

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/15/2022

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	50.40	48.32	48.78	49.42	50.15	50.62	62.06	70.16	65.35	53.80	52.74	52.29	52.84	53.10	50.92	51.97	58.30	59.17	57.89	63.19	64.45	58.17	55.18	58.10
24138	-0.22	-0.23	-0.30	-0.50	-0.51	0.08	0.50	0.00	-0.86	-0.90	-0.37	-0.13	0.01	2.27	1.42	2.04	2.93	3.78	3.21	0.65	-0.04	1.06	-0.04	0.05
	-52.97	-51.11	-52.69	-55.85	-56.72	-49.61	-55.73	-70.09	-75.12	-62.78	-56.26	-53.36	-52.75	-31.08	-36.98	-31.88	-28.29	-20.16	-22.66	-56.10	-64.88	-46.49	-55.75	-57.52
74TH STREET_GT_1	50.41	48.33	48.78	49.43	50.15	50.62	62.05	70.17	65.37	53.82	52.75	52.29	52.84	53.06	50.90	51.93	58.24	59.10	57.82	63.19	64.47	58.16	55.18	58.11
24260	-0.21	-0.23	-0.30	-0.49	-0.51	0.08	0.49	0.01	-0.85	-0.88	-0.37	-0.13	0.01	2.22	1.39	2.00	2.87	3.70	3.14	0.64	-0.04	1.04	-0.05	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
74TH STREET_GT_2	50.41	48.33	48.78	49.43	50.15	50.62	62.05	70.17	65.37	53.82	52.75	52.29	52.84	53.06	50.90	51.93	58.24	59.10	57.82	63.19	64.47	58.16	55.18	58.11
24261	-0.21	-0.23	-0.30	-0.49	-0.51	0.08	0.49	0.01	-0.85	-0.88	-0.37	-0.13	0.01	2.22	1.39	2.00	2.87	3.70	3.14	0.64	-0.04	1.04	-0.05	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
ADK HUDSON___FALLS	68.90	66.18	67.19	69.03	70.07	67.82	81.36	94.48	91.71	76.08	72.40	70.89	70.44	62.24	63.06	62.00	65.14	64.69	64.68	82.09	86.53	73.65	74.14	77.63
24011	-0.12	-0.12	-0.19	-0.29	-0.29	0.06	0.45	-0.01	-0.59	-0.42	-0.13	-0.06	0.01	1.02	0.70	1.07	1.84	2.44	2.30	0.47	-0.03	0.73	-0.03	0.03
	-71.37	-68.86	-70.99	-75.25	-76.42	-66.84	-75.07	-94.43	-101.21	-84.57	-75.68	-71.89	-70.35	-41.46	-49.84	-42.86	-36.21	-27.01	-30.36	-75.17	-86.94	-62.29	-74.69	-77.08
ADK RESOURCE___RCVRY	68.96	66.24	67.25	69.09	70.13	67.90	81.48	94.58	91.77	76.15	72.47	70.96	70.51	62.30	63.12	62.07	65.34	64.94	64.92	82.21	86.61	73.76	74.22	77.71
23798	-0.13	-0.13	-0.19	-0.30	-0.31	0.06	0.50	-0.01	-0.63	-0.43	-0.14	-0.06	0.01	1.03	0.71	1.10	1.99	2.66	2.51	0.51	-0.04	0.77	-0.03	0.03
	-71.44	-68.93	-71.06	-75.32	-76.50	-66.90	-75.15	-94.52	-101.31	-84.66	-75.76	-71.96	-70.43	-41.51	-49.89	-42.91	-36.26	-27.04	-30.39	-75.25	-87.03	-62.36	-74.77	-77.16
ADK S GLENS___FALLS	68.90	66.18	67.19	69.03	70.07	67.82	81.36	94.48	91.71	76.08	72.40	70.89	70.44	62.24	63.06	62.00	65.14	64.69	64.68	82.09	86.53	73.65	74.14	77.63
24028	-0.12	-0.12	-0.19	-0.29	-0.29	0.06	0.45	-0.01	-0.59	-0.42	-0.13	-0.06	0.01	1.02	0.70	1.07	1.84	2.44	2.30	0.47	-0.03	0.73	-0.03	0.03
	-71.37	-68.86	-70.99	-75.25	-76.42	-66.84	-75.07	-94.43	-101.21	-84.57	-75.68	-71.89	-70.35	-41.46	-49.84	-42.86	-36.21	-27.01	-30.36	-75.17	-86.94	-62.29	-74.69	-77.08
ADK_NYS___DAM	65.36	62.76	63.65	65.26	66.28	64.50	77.57	89.80	86.71	71.88	68.60	67.30	66.69	60.14	60.58	59.70	62.37	62.89	62.80	78.16	82.07	70.40	70.30	73.67
23527	-0.11	-0.12	-0.20	-0.32	-0.29	0.05	0.39	-0.02	-0.56	-0.42	-0.14	-0.07	0.01	1.12	0.69	0.93	1.50	2.02	1.98	0.40	-0.02	0.68	-0.03	0.03
	-67.83	-65.45	-67.47	-71.51	-72.64	-63.52	-71.35	-89.74	-96.19	-80.38	-71.89	-68.32	-66.61	-39.27	-47.37	-40.71	-33.78	-25.62	-28.80	-71.31	-82.47	-59.09	-70.85	-73.11
AIR_PRODUCTS___DRP	63.61	61.07	61.92	63.42	64.38	62.88	75.71	87.51	84.27	69.75	66.76	65.56	65.29	59.45	59.47	58.88	62.44	62.43	62.11	76.50	80.14	69.00	68.65	71.97
24190	-0.13	-0.14	-0.20	-0.33	-0.33	0.05	0.36	-0.01	-0.55	-0.49	-0.18	-0.07	0.00	1.26	0.79	1.12	1.67	2.16	1.96	0.40	-0.02	0.66	-0.03	0.03
	-66.09	-63.77	-65.74	-69.68	-70.78	-61.89	-69.52	-87.44	-93.73	-78.32	-70.09	-66.58	-65.21	-38.43	-46.15	-39.70	-33.68	-25.02	-28.13	-69.65	-80.55	-57.71	-69.20	-71.41
ALBANY___1	63.61	61.07	61.92	63.42	64.38	62.88	75.71	87.51	84.27	69.75	66.76	65.56	65.29	59.45	59.47	58.88	62.44	62.43	62.11	76.50	80.14	69.00	68.65	71.97
23571	-0.13	-0.14	-0.20	-0.33	-0.33	0.05	0.36	-0.01	-0.55	-0.49	-0.18	-0.07	0.00	1.26	0.79	1.12	1.67	2.16	1.96	0.40	-0.02	0.66	-0.03	0.03
	-66.09	-63.77	-65.74	-69.68	-70.78	-61.89	-69.52	-87.44	-93.73	-78.32	-70.09	-66.58	-65.21	-38.43	-46.15	-39.70	-33.68	-25.02	-28.13	-69.65	-80.55	-57.71	-69.20	-71.41
ALBANY___2	63.61	61.07	61.92	63.42	64.38	62.88	75.71	87.51	84.27	69.75	66.76	65.56	65.29	59.45	59.47	58.88	62.44	62.43	62.11	76.50	80.14	69.00	68.65	71.97
23572	-0.13	-0.14	-0.20	-0.33	-0.33	0.05	0.36	-0.01	-0.55	-0.49	-0.18	-0.07	0.00	1.26	0.79	1.12	1.67	2.16	1.96	0.40	-0.02	0.66	-0.03	0.03
	-66.09	-63.77	-65.74	-69.68	-70.78	-61.89	-69.52	-87.44	-93.73	-78.32	-70.09	-66.58	-65.21	-38.43	-46.15	-39.70	-33.68	-25.02	-28.13	-69.65	-80.55	-57.71	-69.20	-71.41
ALBANY___3	63.61	61.07	61.92	63.42	64.38	62.88	75.71	87.51	84.27	69.75	66.76	65.56	65.29	59.45	59.47	58.88	62.44	62.43	62.11	76.50	80.14	69.00	68.65	71.97
23573	-0.13	-0.14	-0.20	-0.33	-0.33	0.05	0.36	-0.01	-0.55	-0.49	-0.18	-0.07	0.00	1.26	0.79	1.12	1.67	2.16	1.96	0.40	-0.02	0.66	-0.03	0.03
	-66.09	-63.77	-65.74	-69.68	-70.78	-61.89	-69.52	-87.44	-93.73	-78.32	-70.09	-66.58	-65.21	-38.43	-46.15	-39.70	-33.68	-25.02	-28.13	-69.65	-80.55	-57.71	-69.20	-71.41
ALBANY___4	63.61	61.07	61.92	63.42	64.38	62.88	75.71	87.51	84.27	69.75	66.76	65.56	65.29	59.45	59.47	58.88	62.44	62.43	62.11	76.50	80.14	69.00	68.65	71.97
23574	-0.13	-0.14	-0.20	-0.33	-0.33	0.05	0.36	-0.01	-0.55	-0.49	-0.18	-0.07	0.00	1.26	0.79	1.12	1.67	2.16	1.96	0.40	-0.02	0.66	-0.03	0.03
	-66.09	-63.77	-65.74	-69.68	-70.78	-61.89	-69.52	-87.44	-93.73	-78.32	-70.09	-66.58	-65.21	-38.43	-46.15	-39.70	-33.68	-25.02	-28.13	-69.65	-80.55	-57.71	-69.20	-71.41

ALBANY___LFGE 323615	65.25 -0.14 -67.74	62.65 -0.15 -65.37	63.54 -0.22 -67.39	65.14 -0.36 -71.42	66.12 -0.35 -72.54	64.43 0.06 -63.44	77.48 0.39 -71.26	89.69 -0.01 -89.63	86.56 -0.60 -96.07	71.67 -0.53 -80.28	68.50 -0.20 -71.84	67.22 -0.08 -68.24	66.88 0.01 -66.79	60.49 1.37 -39.37	60.69 0.86 -47.31	59.98 1.23 -40.69	63.35 1.85 -34.41	63.26 2.38 -25.64	63.01 2.16 -28.82	78.25 0.45 -71.36	82.13 -0.02 -82.54	70.49 0.72 -59.14	70.35 -0.03 -70.91	73.73 0.04 -73.17
ALCOA_RYNLDS___DRP 24188	-2.30 0.05 0.00	-2.51 0.05 0.00	-3.55 0.07 0.00	-5.81 0.12 0.00	-5.94 0.13 0.00	0.91 -0.02 0.00	5.71 -0.12 0.00	0.07 0.00 0.00	-8.72 0.20 0.00	-7.86 0.22 0.00	-3.07 0.08 0.00	-0.91 0.03 0.00	0.07 0.00 0.00	19.24 -0.51 0.00	12.22 -0.30 0.00	17.62 -0.44 0.00	26.54 -0.54 0.00	34.57 -0.67 0.00	31.47 -0.55 0.00	6.28 -0.16 0.00	-0.36 0.02 0.00	10.39 -0.23 0.00	-0.51 0.02 0.00	0.51 -0.01 0.00
ALCOA___DSASP 323711	-2.30 0.05 0.00	-2.51 0.05 0.00	-3.55 0.07 0.00	-5.81 0.12 0.00	-5.94 0.13 0.00	0.91 -0.02 0.00	5.71 -0.12 0.00	0.07 0.00 0.00	-8.72 0.20 0.00	-7.86 0.22 0.00	-3.07 0.08 0.00	-0.91 0.03 0.00	0.07 0.00 0.00	19.24 -0.51 0.00	12.22 -0.30 0.00	17.62 -0.44 0.00	26.54 -0.54 0.00	34.57 -0.67 0.00	31.47 -0.55 0.00	6.28 -0.16 0.00	-0.36 0.02 0.00	10.39 -0.23 0.00	-0.51 0.02 0.00	0.51 -0.01 0.00
ALLEGHENY___COGEN 23514	9.50 -0.20 -12.06	8.86 -0.21 -11.63	8.09 -0.29 -11.99	6.28 -0.50 -12.71	6.32 -0.53 -12.91	12.31 0.09 -11.29	19.12 0.60 -12.69	18.40 0.01 -18.32	14.48 -0.83 -24.23	5.54 -0.68 -14.30	9.47 -0.20 -12.81	20.61 -0.03 -21.58	40.74 0.05 -40.62	98.93 1.33 -77.85	30.71 0.81 -17.37	29.86 1.15 -10.64	110.41 1.75 -81.57	95.28 2.65 -57.39	146.30 2.77 -111.50	47.81 0.59 -40.78	14.27 -0.09 -14.75	22.03 0.83 -10.58	12.11 -0.05 -12.69	13.66 0.04 -13.10
ALTONA_WT_PWR 323606	-2.28 0.07 0.00	-2.52 0.04 0.00	-3.54 0.08 0.00	-5.76 0.17 0.00	-5.91 0.15 0.00	0.91 -0.03 0.00	5.68 -0.15 0.00	0.03 -0.04 0.00	-8.88 0.04 0.00	-7.90 0.18 0.00	-3.04 0.11 0.00	-0.87 0.08 0.00	0.07 0.00 0.00	18.55 -1.20 0.00	11.85 -0.67 0.00	17.03 -1.03 0.00	25.44 -1.64 0.00	33.20 -2.04 0.00	30.12 -1.90 0.00	6.04 -0.41 0.00	-0.35 0.04 0.00	9.99 -0.64 0.00	-0.49 0.04 0.00	0.49 -0.03 0.00
AMERICAN_REF_FUEL 24010	6.15 0.06 -8.44	5.64 0.06 -8.15	4.85 0.07 -8.40	3.03 0.06 -8.90	3.03 0.06 -9.04	8.84 0.00 -7.91	14.65 -0.04 -8.86	10.90 -0.01 -10.84	2.30 0.17 -11.05	1.99 0.10 -9.98	5.90 0.10 -8.95	6.43 0.06 -7.32	4.89 0.01 -4.80	15.44 -0.56 3.76	16.76 -0.54 -4.78	21.80 -0.93 -4.66	20.78 -1.66 4.65	29.35 -2.51 3.39	20.65 -1.76 9.61	11.78 -0.26 -5.60	9.94 -0.02 -10.35	17.53 -0.51 -7.42	8.38 -0.01 -8.91	9.70 -0.02 -9.20
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.71 -0.03 -10.09	7.13 -0.05 -9.74	6.38 -0.04 -10.04	4.52 -0.18 -10.64	4.48 -0.26 -10.81	10.45 0.07 -9.45	16.53 0.07 -10.63	13.24 -0.05 -13.22	4.78 -0.17 -13.87	3.70 -0.20 -11.99	-7.29 0.01 4.15	-29.09 0.00 28.14	1.73 0.04 -1.61	21.53 0.37 -1.40	19.30 0.30 -6.47	24.14 0.22 -5.86	28.45 0.67 -0.70	36.11 0.48 -0.39	29.96 0.50 2.56	15.59 0.13 -9.01	11.90 -0.08 -12.37	19.59 0.09 -8.87	10.12 0.00 -10.65	11.50 0.00 -10.99
ARTHUR_KILL_GT_1 23520	50.44 -0.19 -52.98	48.35 -0.20 -51.12	48.82 -0.26 -52.70	49.49 -0.43 -55.86	50.21 -0.45 -56.73	50.62 0.07 -49.61	59.16 0.41 -52.93	70.18 0.02 -70.09	65.51 -0.70 -75.13	53.95 -0.75 -62.78	51.80 -0.31 -55.26	52.30 -0.12 -53.37	52.23 0.00 -52.15	52.63 1.91 -30.97	50.71 1.21 -36.98	51.66 1.73 -31.88	57.84 2.46 -28.29	57.90 3.19 -19.46	57.41 2.73 -22.66	61.47 0.57 -54.46	64.47 -0.04 -64.89	58.05 0.93 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
ARTHUR_KILL_2 23512	50.44 -0.18 -52.98	48.36 -0.19 -51.12	48.83 -0.25 -52.70	49.51 -0.42 -55.86	50.23 -0.43 -56.73	50.61 0.07 -49.61	59.15 0.39 -52.93	70.18 0.02 -70.09	65.54 -0.68 -75.13	53.98 -0.72 -62.78	51.81 -0.31 -55.26	52.31 -0.11 -53.37	52.23 0.01 -52.15	52.58 1.86 -30.97	50.68 1.18 -36.98	51.62 1.68 -31.88	57.76 2.39 -28.29	57.81 3.10 -19.46	57.32 2.64 -22.66	61.45 0.55 -54.46	64.47 -0.03 -64.89	58.02 0.90 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
ARTHUR_KILL_3 23513	50.44 -0.19 -52.98	48.36 -0.20 -51.12	48.82 -0.25 -52.69	49.50 -0.42 -55.85	50.22 -0.44 -56.73	50.61 0.07 -49.61	59.17 0.42 -52.92	70.17 0.01 -70.09	65.48 -0.73 -75.13	53.93 -0.77 -62.78	51.79 -0.33 -55.26	52.30 -0.12 -53.37	52.22 0.00 -52.15	52.67 1.96 -30.96	50.74 1.23 -36.98	51.71 1.77 -31.88	57.90 2.52 -28.29	57.96 3.26 -19.46	57.43 2.75 -22.66	61.46 0.56 -54.46	64.46 -0.04 -64.89	58.04 0.92 -46.49	55.19 -0.04 -55.75	58.10 0.04 -57.53
ARTHUR_KILL_COGEN 323718	50.44 -0.19 -52.98	48.35 -0.20 -51.12	48.82 -0.26 -52.70	49.49 -0.43 -55.86	50.21 -0.45 -56.73	50.62 0.07 -49.61	59.16 0.41 -52.93	70.18 0.02 -70.09	65.51 -0.70 -75.13	53.95 -0.75 -62.78	51.80 -0.31 -55.26	52.30 -0.12 -53.37	52.23 0.00 -52.15	52.63 1.91 -30.97	50.71 1.21 -36.98	51.66 1.73 -31.88	57.84 2.46 -28.29	57.90 3.19 -19.46	57.41 2.73 -22.66	61.47 0.57 -54.46	64.47 -0.04 -64.89	58.05 0.93 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
ASHOKAN____ 23654	52.87 -0.12 -55.34	50.71 -0.13 -53.40	51.26 -0.17 -55.05	52.14 -0.27 -58.35	52.90 -0.29 -59.26	52.81 0.05 -51.83	64.35 0.31 -58.22	73.28 -0.01 -73.22	69.04 -0.52 -78.48	57.01 -0.49 -65.58	55.41 -0.19 -58.75	54.77 -0.05 -55.76	55.06 0.01 -54.98	53.26 1.11 -32.39	51.85 0.69 -38.64	52.35 1.01 -33.28	57.80 1.52 -29.19	58.30 2.02 -21.03	57.51 1.85 -23.64	65.37 0.39 -58.53	67.28 -0.03 -67.70	59.77 0.64 -48.51	57.61 -0.03 -58.16	60.57 0.03 -60.02
ASTORIA_EAST_ENERGY_CC1 323581	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.44 -55.86	50.21 -0.46 -56.73	50.62 0.07 -49.61	61.96 0.40 -55.73	70.17 0.00 -70.09	65.45 -0.76 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.84 0.01 -52.76	52.85 2.01 -31.09	50.76 1.26 -36.98	51.74 1.81 -31.88	57.90 2.52 -28.28	58.70 3.30 -20.16	57.42 2.74 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.03 0.91 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_EAST_ENERGY_CC2 323582	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.44 -55.86	50.21 -0.46 -56.73	50.62 0.07 -49.61	61.96 0.40 -55.73	70.17 0.00 -70.09	65.45 -0.76 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.84 0.01 -52.76	52.85 2.01 -31.09	50.76 1.26 -36.98	51.74 1.81 -31.88	57.90 2.52 -28.28	58.70 3.30 -20.16	57.42 2.74 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.03 0.91 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT2_I 24094	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.91 2.54 -28.28	58.71 3.30 -20.16	57.44 2.76 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.04 0.92 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53

ASTORIA_GT2_2 24095	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.91 2.54 -28.28	58.71 3.30 -20.16	57.44 2.76 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.04 0.92 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT2_3 24096	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.91 2.54 -28.28	58.71 3.30 -20.16	57.44 2.76 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.04 0.92 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT2_4 24097	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.91 2.54 -28.28	58.71 3.30 -20.16	57.44 2.76 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.04 0.92 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT3_1 24098	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.91 2.54 -28.28	58.71 3.30 -20.16	57.44 2.76 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.04 0.92 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT3_2 24099	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.91 2.54 -28.28	58.71 3.30 -20.16	57.44 2.76 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.04 0.92 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT3_3 24100	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.91 2.54 -28.28	58.71 3.30 -20.16	57.44 2.76 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.04 0.92 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT3_4 24101	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.91 2.54 -28.28	58.71 3.30 -20.16	57.44 2.76 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.04 0.92 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT4_1 24102	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.91 2.54 -28.28	58.71 3.30 -20.16	57.44 2.76 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.04 0.92 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT4_2 24103	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.91 2.54 -28.28	58.71 3.30 -20.16	57.44 2.76 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.04 0.92 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT4_3 24104	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.91 2.54 -28.28	58.71 3.30 -20.16	57.44 2.76 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.04 0.92 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT4_4 24105	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.91 2.54 -28.28	58.71 3.30 -20.16	57.44 2.76 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.04 0.92 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT_1 23523	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	61.97 0.42 -55.73	70.17 0.00 -70.09	65.43 -0.79 -75.13	53.85 -0.84 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.91 2.07 -31.09	50.80 1.29 -36.98	51.79 1.85 -31.88	57.97 2.60 -28.28	58.79 3.39 -20.16	57.51 2.83 -22.66	63.13 0.58 -56.11	64.47 -0.04 -64.89	58.06 0.94 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT_10 24110	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.44 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.91 2.07 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.85 3.45 -20.16	57.58 2.90 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
ASTORIA_GT_11 24225	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.44 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.91 2.07 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.85 3.45 -20.16	57.58 2.90 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
ASTORIA_GT_12 24226	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.44 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.91 2.07 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.85 3.45 -20.16	57.58 2.90 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53

ASTORIA_GT_13 24227	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.44 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.91 2.07 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.85 3.45 -20.16	57.58 2.90 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
ASTORIA_GT_5 24106	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	61.97 0.42 -55.73	70.17 0.00 -70.09	65.43 -0.79 -75.13	53.85 -0.84 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.91 2.07 -31.09	50.80 1.29 -36.98	51.79 1.85 -31.88	57.97 2.60 -28.28	58.79 3.39 -20.16	57.51 2.83 -22.66	63.13 0.58 -56.11	64.47 -0.04 -64.89	58.06 0.94 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT_7 24107	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	61.97 0.42 -55.73	70.17 0.00 -70.09	65.43 -0.79 -75.13	53.85 -0.84 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.91 2.07 -31.09	50.80 1.29 -36.98	51.79 1.85 -31.88	57.97 2.60 -28.28	58.79 3.39 -20.16	57.51 2.83 -22.66	63.13 0.58 -56.11	64.47 -0.04 -64.89	58.06 0.94 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA_GT_8 24108	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	61.97 0.42 -55.73	70.17 0.00 -70.09	65.43 -0.79 -75.13	53.85 -0.84 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.91 2.07 -31.09	50.80 1.29 -36.98	51.79 1.85 -31.88	57.97 2.60 -28.28	58.79 3.39 -20.16	57.51 2.83 -22.66	63.13 0.58 -56.11	64.47 -0.04 -64.89	58.06 0.94 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA___2 24149	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.91 2.54 -28.28	58.71 3.30 -20.16	57.44 2.76 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.04 0.92 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
ASTORIA___3 23516	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.44 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.91 2.07 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.85 3.45 -20.16	57.58 2.90 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
ASTORIA___4 23517	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.44 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.91 2.07 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.85 3.45 -20.16	57.58 2.90 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
ASTORIA___5 23518	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.44 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.91 2.07 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.85 3.45 -20.16	57.58 2.90 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
AST_ENERGY_2_CC3 323677	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.69	49.47 -0.45 -55.85	50.19 -0.47 -56.73	50.62 0.08 -49.61	62.00 0.44 -55.73	70.17 0.01 -70.09	65.45 -0.76 -75.13	53.89 -0.81 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.89 2.06 -31.09	50.79 1.29 -36.98	51.78 1.84 -31.88	58.01 2.64 -28.29	58.80 3.40 -20.16	57.51 2.83 -22.66	63.12 0.58 -56.10	64.47 -0.04 -64.89	58.06 0.94 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
AST_ENERGY_2_CC4 323678	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.69	49.47 -0.45 -55.85	50.19 -0.47 -56.73	50.62 0.08 -49.61	62.00 0.44 -55.73	70.17 0.01 -70.09	65.45 -0.76 -75.13	53.89 -0.81 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.89 2.06 -31.09	50.79 1.29 -36.98	51.78 1.84 -31.88	58.01 2.64 -28.29	58.80 3.40 -20.16	57.51 2.83 -22.66	63.12 0.58 -56.10	64.47 -0.04 -64.89	58.06 0.94 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
ATHENS_STG_1 23668	53.71 -0.12 -56.18	51.52 -0.13 -54.21	52.09 -0.18 -55.89	53.01 -0.29 -59.23	53.78 -0.31 -60.16	53.59 0.05 -52.61	65.22 0.29 -59.10	74.41 0.00 -74.33	70.28 -0.47 -79.67	58.02 -0.47 -66.58	56.31 -0.19 -59.65	55.58 -0.07 -56.60	55.93 0.00 -55.85	53.82 1.16 -32.91	52.48 0.74 -39.22	52.91 1.05 -33.79	58.34 1.51 -29.74	58.55 1.95 -21.35	57.71 1.69 -24.01	66.23 0.35 -59.44	68.34 -0.02 -68.75	60.43 0.55 -49.26	58.51 -0.03 -59.07	61.50 0.03 -60.95
ATHENS_STG_2 23670	53.71 -0.12 -56.18	51.52 -0.13 -54.21	52.09 -0.18 -55.89	53.01 -0.29 -59.23	53.78 -0.31 -60.16	53.59 0.05 -52.61	65.22 0.29 -59.10	74.41 0.00 -74.33	70.28 -0.47 -79.67	58.02 -0.47 -66.58	56.31 -0.19 -59.65	55.58 -0.07 -56.60	55.93 0.00 -55.85	53.82 1.16 -32.91	52.48 0.74 -39.22	52.91 1.05 -33.79	58.34 1.51 -29.74	58.55 1.95 -21.35	57.71 1.69 -24.01	66.23 0.35 -59.44	68.34 -0.02 -68.75	60.43 0.55 -49.26	58.51 -0.03 -59.07	61.50 0.03 -60.95
ATHENS_STG_3 23677	53.71 -0.12 -56.18	51.52 -0.13 -54.21	52.09 -0.18 -55.89	53.01 -0.29 -59.23	53.78 -0.31 -60.16	53.59 0.05 -52.61	65.22 0.29 -59.10	74.41 0.00 -74.33	70.28 -0.47 -79.67	58.02 -0.47 -66.58	56.31 -0.19 -59.65	55.58 -0.07 -56.60	55.93 0.00 -55.85	53.82 1.16 -32.91	52.48 0.74 -39.22	52.91 1.05 -33.79	58.34 1.51 -29.74	58.55 1.95 -21.35	57.71 1.69 -24.01	66.23 0.35 -59.44	68.34 -0.02 -68.75	60.43 0.55 -49.26	58.51 -0.03 -59.07	61.50 0.03 -60.95
AUBURN___LFGE 323710	4.83 -0.07 -7.25	4.37 -0.06 -6.99	3.50 -0.09 -7.21	1.54 -0.17 -7.64	1.51 -0.19 -7.76	7.74 0.02 -6.79	13.65 0.20 -7.63	9.71 0.00 -9.64	1.27 -0.25 -10.44	0.29 -0.25 -8.61	4.49 -0.07 -7.72	6.55 -0.02 -7.51	7.87 0.01 -7.78	25.98 0.52 -5.70	18.09 0.32 -5.25	22.91 0.42 -4.43	33.04 0.60 -5.36	39.72 0.63 -3.85	38.04 0.72 -5.30	14.86 0.17 -8.25	8.45 -0.03 -8.87	17.25 0.26 -6.37	7.11 -0.02 -7.65	8.44 0.01 -7.90
BABYLON_RES_REC 323704	50.46 -0.17 -52.98	48.36 -0.20 -51.12	48.84 -0.25 -52.70	49.52 -0.41 -55.86	50.26 -0.42 -56.74	50.61 0.06 -49.62	61.93 0.36 -55.73	70.15 -0.02 -70.10	65.52 -0.70 -75.14	54.00 -0.71 -62.79	52.81 -0.32 -56.27	52.32 -0.11 -53.37	52.84 0.01 -52.76	52.93 2.09 -31.09	50.79 1.28 -36.99	51.75 1.81 -31.88	57.83 2.46 -28.29	58.62 3.22 -20.16	57.58 2.90 -22.66	63.18 0.63 -56.11	64.47 -0.05 -64.90	58.19 1.06 -46.50	55.19 -0.05 -55.76	58.12 0.05 -57.54

BARRETT_IC_1 23704	50.46 -0.17 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.16 -0.02 -70.10	65.55 -0.67 -75.14	54.02 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.06 -31.09	50.78 1.27 -36.99	51.74 1.79 -31.88	57.77 2.39 -28.29	58.48 3.08 -20.16	57.35 2.66 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
BARRETT_IC_10 23701	50.46 -0.17 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.16 -0.02 -70.10	65.55 -0.67 -75.14	54.02 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.06 -31.09	50.78 1.27 -36.99	51.74 1.79 -31.88	57.77 2.39 -28.29	58.48 3.08 -20.16	57.35 2.66 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
BARRETT_IC_11 23702	50.46 -0.17 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.16 -0.02 -70.10	65.55 -0.67 -75.14	54.02 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.06 -31.09	50.78 1.27 -36.99	51.74 1.79 -31.88	57.77 2.39 -28.29	58.48 3.08 -20.16	57.35 2.66 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
BARRETT_IC_12 23703	50.46 -0.17 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.16 -0.02 -70.10	65.55 -0.67 -75.14	54.02 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.06 -31.09	50.78 1.27 -36.99	51.74 1.79 -31.88	57.77 2.39 -28.29	58.48 3.08 -20.16	57.35 2.66 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
BARRETT_IC_2 23705	50.46 -0.17 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.16 -0.02 -70.10	65.55 -0.67 -75.14	54.02 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.06 -31.09	50.78 1.27 -36.99	51.74 1.79 -31.88	57.77 2.39 -28.29	58.48 3.08 -20.16	57.35 2.66 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
BARRETT_IC_3 23706	50.46 -0.17 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.16 -0.02 -70.10	65.55 -0.67 -75.14	54.02 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.06 -31.09	50.78 1.27 -36.99	51.74 1.79 -31.88	57.77 2.39 -28.29	58.48 3.08 -20.16	57.35 2.66 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
BARRETT_IC_4 23707	50.46 -0.17 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.16 -0.02 -70.10	65.55 -0.67 -75.14	54.02 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.06 -31.09	50.78 1.27 -36.99	51.74 1.79 -31.88	57.77 2.39 -28.29	58.48 3.08 -20.16	57.35 2.66 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
BARRETT_IC_5 23708	50.46 -0.17 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.16 -0.02 -70.10	65.55 -0.67 -75.14	54.02 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.06 -31.09	50.78 1.27 -36.99	51.74 1.79 -31.88	57.77 2.39 -28.29	58.48 3.08 -20.16	57.35 2.66 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
BARRETT_IC_6 23709	50.46 -0.17 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.16 -0.02 -70.10	65.55 -0.67 -75.14	54.02 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.06 -31.09	50.78 1.27 -36.99	51.74 1.79 -31.88	57.77 2.39 -28.29	58.48 3.08 -20.16	57.35 2.66 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
BARRETT_IC_7 23710	50.46 -0.17 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.16 -0.02 -70.10	65.55 -0.67 -75.14	54.02 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.06 -31.09	50.78 1.27 -36.99	51.74 1.79 -31.88	57.77 2.39 -28.29	58.48 3.08 -20.16	57.35 2.66 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
BARRETT_IC_8 23711	50.46 -0.17 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.16 -0.02 -70.10	65.55 -0.67 -75.14	54.02 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.06 -31.09	50.78 1.27 -36.99	51.74 1.79 -31.88	57.77 2.39 -28.29	58.48 3.08 -20.16	57.35 2.66 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
BARRETT_IC_9 23700	50.46 -0.17 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.16 -0.02 -70.10	65.55 -0.67 -75.14	54.02 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.06 -31.09	50.78 1.27 -36.99	51.74 1.79 -31.88	57.77 2.39 -28.29	58.48 3.08 -20.16	57.35 2.66 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
BARRETT___1 23545	50.46 -0.17 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.16 -0.02 -70.10	65.55 -0.67 -75.14	54.02 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.06 -31.09	50.78 1.27 -36.99	51.74 1.79 -31.88	57.77 2.39 -28.29	58.48 3.08 -20.16	57.35 2.66 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
BARRETT___2 23546	50.46 -0.17 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.16 -0.02 -70.10	65.55 -0.67 -75.14	54.02 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.06 -31.09	50.78 1.27 -36.99	51.74 1.79 -31.88	57.77 2.39 -28.29	58.48 3.08 -20.16	57.35 2.66 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
BAYONEEC___CTG1 323682	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.69	49.47 -0.46 -55.85	50.19 -0.47 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.00 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.86 -31.88	58.03 2.66 -28.29	58.83 3.42 -20.16	57.58 2.90 -22.66	63.14 0.58 -56.10	64.47 -0.04 -64.89	58.08 0.96 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53

BAYONEEC___CTG10 323750	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.69	49.47 -0.46 -55.85	50.19 -0.47 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.00 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.86 -31.88	58.03 2.66 -28.29	58.83 3.42 -20.16	57.58 2.90 -22.66	63.14 0.58 -56.10	64.47 -0.04 -64.89	58.08 0.96 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
BAYONEEC___CTG2 323683	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.69	49.47 -0.46 -55.85	50.19 -0.47 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.00 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.86 -31.88	58.03 2.66 -28.29	58.83 3.42 -20.16	57.58 2.90 -22.66	63.14 0.58 -56.10	64.47 -0.04 -64.89	58.08 0.96 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
BAYONEEC___CTG3 323684	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.69	49.47 -0.46 -55.85	50.19 -0.47 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.00 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.86 -31.88	58.03 2.66 -28.29	58.83 3.42 -20.16	57.58 2.90 -22.66	63.14 0.58 -56.10	64.47 -0.04 -64.89	58.08 0.96 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
BAYONEEC___CTG4 323685	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.69	49.47 -0.46 -55.85	50.19 -0.47 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.00 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.86 -31.88	58.03 2.66 -28.29	58.83 3.42 -20.16	57.58 2.90 -22.66	63.14 0.58 -56.10	64.47 -0.04 -64.89	58.08 0.96 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
BAYONEEC___CTG5 323686	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.69	49.47 -0.46 -55.85	50.19 -0.47 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.00 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.86 -31.88	58.03 2.66 -28.29	58.83 3.42 -20.16	57.58 2.90 -22.66	63.14 0.58 -56.10	64.47 -0.04 -64.89	58.08 0.96 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
BAYONEEC___CTG6 323687	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.69	49.47 -0.46 -55.85	50.19 -0.47 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.00 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.86 -31.88	58.03 2.66 -28.29	58.83 3.42 -20.16	57.58 2.90 -22.66	63.14 0.58 -56.10	64.47 -0.04 -64.89	58.08 0.96 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
BAYONEEC___CTG7 323688	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.69	49.47 -0.46 -55.85	50.19 -0.47 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.00 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.86 -31.88	58.03 2.66 -28.29	58.83 3.42 -20.16	57.58 2.90 -22.66	63.14 0.58 -56.10	64.47 -0.04 -64.89	58.08 0.96 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
BAYONEEC___CTG8 323689	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.69	49.47 -0.46 -55.85	50.19 -0.47 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.00 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.86 -31.88	58.03 2.66 -28.29	58.83 3.42 -20.16	57.58 2.90 -22.66	63.14 0.58 -56.10	64.47 -0.04 -64.89	58.08 0.96 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
BAYONEEC___CTG9 323749	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.69	49.47 -0.46 -55.85	50.19 -0.47 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.00 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.86 -31.88	58.03 2.66 -28.29	58.83 3.42 -20.16	57.58 2.90 -22.66	63.14 0.58 -56.10	64.47 -0.04 -64.89	58.08 0.96 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
BEACON___LESR 323632	63.72 -0.17 -66.24	61.18 -0.18 -63.92	62.03 -0.25 -65.89	63.51 -0.39 -69.84	64.45 -0.41 -70.93	63.03 0.06 -62.03	75.95 0.43 -69.68	87.69 -0.02 -87.64	84.36 -0.67 -93.94	69.82 -0.59 -78.50	66.89 -0.21 -70.25	65.70 -0.09 -66.73	65.42 0.02 -65.33	59.76 1.50 -38.50	59.74 0.96 -46.26	59.26 1.41 -39.79	62.79 2.02 -33.69	62.95 2.63 -25.07	62.71 2.50 -28.19	76.72 0.49 -69.79	80.29 -0.04 -80.71	69.29 0.84 -57.83	68.78 -0.04 -69.34	72.12 0.04 -71.56
BEAVER RIVER___HYD 24048	-0.59 0.03 -1.73	-0.85 0.04 -1.67	-1.83 0.06 -1.72	-4.01 0.09 -1.83	-4.12 0.09 -1.85	2.54 -0.02 -1.62	7.65 0.00 -1.82	2.39 0.03 -2.30	-6.35 0.11 -2.45	-5.85 0.19 -2.05	-1.22 0.09 -1.84	0.81 0.02 -1.74	1.79 -0.01 -1.72	20.29 -0.48 -1.01	13.37 -0.36 -1.21	18.74 -0.36 -1.04	27.69 -0.31 -0.91	35.65 -0.25 -0.66	32.52 -0.24 -0.74	8.20 -0.07 -1.83	1.73 0.00 -2.12	12.04 -0.14 -1.55	1.42 0.02 -1.92	2.50 -0.02 -1.99
BEEBEE_GT_13 23619	4.29 -0.01 -6.64	3.84 -0.01 -6.41	2.98 -0.01 -6.61	1.03 -0.05 -7.00	0.99 -0.06 -7.11	7.16 0.00 -6.22	12.86 0.05 -6.99	8.71 -0.03 -8.67	0.09 -0.08 -9.08	-0.30 -0.09 -7.88	3.89 -0.02 -7.06	5.31 0.00 -6.26	5.31 -0.01 -5.24	20.24 -0.05 -0.53	16.67 -0.08 -4.22	21.71 -0.19 -3.84	26.48 -0.53 0.08	34.44 -0.83 -0.03	29.32 -0.51 2.19	12.09 -0.06 -5.70	7.72 -0.03 -8.14	16.36 -0.10 -5.84	6.47 -0.01 -7.01	7.76 0.00 -7.24
BETHLEHEM___GRP 23843	63.61 -0.13 -66.09	61.07 -0.14 -63.77	61.92 -0.20 -65.74	63.42 -0.33 -69.68	64.38 -0.33 -70.78	62.88 0.05 -61.89	75.71 0.36 -69.52	87.51 -0.01 -87.44	84.27 -0.55 -93.73	69.75 -0.49 -78.32	66.76 -0.18 -70.09	65.56 -0.07 -66.58	65.29 0.00 -65.21	59.45 1.26 -38.43	59.47 0.79 -46.15	58.88 1.12 -39.70	62.44 1.67 -33.68	62.43 2.16 -25.02	62.11 1.96 -28.13	76.50 0.40 -69.65	80.14 -0.02 -80.55	69.00 0.66 -57.71	68.65 -0.03 -69.20	71.97 0.03 -71.41
BETHLEHEM___GS1 323560	63.61 -0.13 -66.09	61.07 -0.14 -63.77	61.92 -0.20 -65.74	63.42 -0.33 -69.68	64.38 -0.33 -70.78	62.88 0.05 -61.89	75.71 0.36 -69.52	87.51 -0.01 -87.44	84.27 -0.55 -93.73	69.75 -0.49 -78.32	66.76 -0.18 -70.09	65.56 -0.07 -66.58	65.29 0.00 -65.21	59.45 1.26 -38.43	59.47 0.79 -46.15	58.88 1.12 -39.70	62.44 1.67 -33.68	62.43 2.16 -25.02	62.11 1.96 -28.13	76.50 0.40 -69.65	80.14 -0.02 -80.55	69.00 0.66 -57.71	68.65 -0.03 -69.20	71.97 0.03 -71.41
BETHLEHEM___GS2 323561	63.61 -0.13 -66.09	61.07 -0.14 -63.77	61.92 -0.20 -65.74	63.42 -0.33 -69.68	64.38 -0.33 -70.78	62.88 0.05 -61.89	75.71 0.36 -69.52	87.51 -0.01 -87.44	84.27 -0.55 -93.73	69.75 -0.49 -78.32	66.76 -0.18 -70.09	65.56 -0.07 -66.58	65.29 0.00 -65.21	59.45 1.26 -38.43	59.47 0.79 -46.15	58.88 1.12 -39.70	62.44 1.67 -33.68	62.43 2.16 -25.02	62.11 1.96 -28.13	76.50 0.40 -69.65	80.14 -0.02 -80.55	69.00 0.66 -57.71	68.65 -0.03 -69.20	71.97 0.03 -71.41

BETHLEHEM___GS3 323562	63.61 -0.13 -66.09	61.07 -0.14 -63.77	61.92 -0.20 -65.74	63.42 -0.33 -69.68	64.38 -0.33 -70.78	62.88 0.05 -61.89	75.71 0.36 -69.52	87.51 -0.01 -87.44	84.27 -0.55 -93.73	69.75 -0.49 -78.32	66.76 -0.18 -70.09	65.56 -0.07 -66.58	65.29 0.00 -65.21	59.45 1.26 -38.43	59.47 0.79 -46.15	58.88 1.12 -39.70	62.44 1.67 -33.68	62.43 2.16 -25.02	62.11 1.96 -28.13	76.50 0.40 -69.65	80.14 -0.02 -80.55	69.00 0.66 -57.71	68.65 -0.03 -69.20	71.97 0.03 -71.41
BETHLEHEM___STEEL 23779	6.64 -0.03 -9.02	6.11 -0.04 -8.71	5.31 -0.06 -8.98	3.44 -0.14 -9.51	3.45 -0.15 -9.66	9.41 0.02 -8.45	15.48 0.13 -9.52	11.66 -0.04 -11.62	2.63 -0.20 -11.75	2.44 -0.22 -10.74	6.44 -0.04 -9.63	6.74 0.00 -7.69	4.65 0.01 -4.57	14.44 0.08 5.39	17.44 -0.03 -4.94	22.83 -0.15 -4.92	20.22 -0.53 6.34	29.64 -0.97 4.63	19.20 -0.52 12.30	11.89 -0.03 -5.48	10.62 -0.05 -11.06	18.47 -0.09 -7.93	8.97 -0.02 -9.52	10.35 0.00 -9.83
BETHPAGE_CC_5 323564	50.46 -0.17 -52.98	48.36 -0.20 -51.12	48.83 -0.25 -52.70	49.51 -0.42 -55.86	50.25 -0.42 -56.74	50.61 0.06 -49.62	61.94 0.38 -55.73	70.15 -0.02 -70.10	65.51 -0.72 -75.14	53.97 -0.73 -62.79	52.80 -0.32 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.98 2.13 -31.09	50.83 1.32 -36.99	51.80 1.86 -31.88	57.91 2.53 -28.29	58.64 3.24 -20.16	57.55 2.87 -22.66	63.17 0.61 -56.11	64.47 -0.05 -64.90	58.18 1.05 -46.50	55.19 -0.05 -55.76	58.11 0.05 -57.54
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.74 -0.04 -9.13	6.20 -0.05 -8.81	5.40 -0.07 -9.08	3.54 -0.15 -9.63	3.55 -0.16 -9.78	9.51 0.03 -8.55	15.62 0.16 -9.63	11.83 -0.03 -11.79	2.82 -0.23 -11.97	2.54 -0.25 -10.87	6.55 -0.05 -9.75	6.93 0.00 -7.88	5.02 0.01 -4.94	15.20 0.13 4.68	17.64 0.02 -5.10	22.98 -0.09 -5.01	21.03 -0.45 5.61	30.30 -0.84 4.11	20.31 -0.44 11.28	12.27 -0.02 -5.84	10.75 -0.05 -11.19	18.59 -0.06 -8.02	9.08 -0.03 -9.63	10.47 0.00 -9.94
BINGHAMTON___COGEN 23790	15.58 -0.08 -18.01	14.73 -0.09 -17.38	14.18 -0.12 -17.92	12.85 -0.21 -18.99	13.00 -0.23 -19.29	17.84 0.04 -16.87	25.00 0.22 -18.95	23.99 0.01 -23.92	16.53 -0.34 -25.79	12.93 -0.34 -21.35	15.87 -0.11 -19.12	17.48 -0.03 -18.46	18.96 0.02 -18.87	33.42 0.70 -12.97	25.83 0.43 -12.88	29.61 0.61 -10.94	40.06 0.86 -12.11	44.90 1.02 -8.64	44.32 0.98 -11.32	26.68 0.22 -20.02	21.61 -0.03 -22.03	26.74 0.33 -15.79	18.40 -0.02 -18.94	20.09 0.02 -19.54
BLACK RIVER___HYD 24047	0.47 0.03 -2.78	0.18 0.06 -2.68	-0.76 0.09 -2.77	-2.86 0.13 -2.94	-2.95 0.14 -2.98	3.52 -0.02 -2.61	8.76 0.01 -2.93	3.80 0.05 -3.68	-4.81 0.17 -3.94	-4.53 0.26 -3.29	-0.08 0.13 -2.95	1.87 0.02 -2.80	2.83 -0.01 -2.76	20.71 -0.67 -1.63	13.93 -0.54 -1.94	19.24 -0.49 -1.67	28.05 -0.49 -1.46	35.86 -0.44 -1.06	32.76 -0.45 -1.19	9.27 -0.11 -2.94	3.02 0.00 -3.40	13.11 -0.19 -2.67	3.07 0.02 -3.58	4.20 -0.01 -3.69
BLISS_WT_PWR 323608	7.61 -0.11 -10.07	7.05 -0.11 -9.72	6.25 -0.15 -10.02	4.46 -0.23 -10.62	4.50 -0.22 -10.79	10.42 0.05 -9.43	16.70 0.26 -10.61	13.27 0.00 -13.20	4.53 -0.39 -13.84	3.56 -0.33 -11.97	6.76 -0.08 -9.98	6.71 0.00 -7.65	7.84 0.03 -7.73	21.26 0.26 -1.25	19.30 0.34 -6.43	24.16 0.26 -5.83	27.83 0.21 -0.54	35.84 0.31 -0.29	29.26 0.00 2.76	15.40 0.03 -8.92	11.84 -0.10 -12.33	19.65 0.18 -8.84	10.07 -0.02 -10.61	11.49 0.02 -10.95
BLUE_CIRC_CHEM_DRP 24182	61.58 -0.13 -64.06	59.11 -0.14 -61.81	59.92 -0.19 -63.72	61.30 -0.30 -67.54	62.22 -0.31 -68.60	60.97 0.05 -59.99	73.53 0.31 -67.39	84.83 0.00 -84.76	81.45 -0.49 -90.85	67.36 -0.47 -75.91	64.64 -0.19 -67.97	63.51 -0.07 -64.52	63.44 0.01 -63.36	58.24 1.15 -37.34	58.00 0.74 -44.73	57.64 1.08 -38.50	61.74 1.58 -33.07	61.58 2.05 -24.29	61.14 1.81 -27.30	74.41 0.37 -67.60	77.77 -0.03 -78.18	67.23 0.59 -56.02	66.61 -0.03 -67.17	69.87 0.03 -69.31
BOC_GAS_DRP 24189	61.59 -0.12 -64.06	59.12 -0.12 -61.81	59.93 -0.17 -63.72	61.33 -0.28 -67.54	62.24 -0.30 -68.60	60.97 0.04 -59.99	73.50 0.28 -67.39	84.83 0.00 -84.76	81.48 -0.45 -90.85	67.40 -0.44 -75.91	64.65 -0.17 -67.97	63.51 -0.06 -64.52	63.43 0.00 -63.36	58.18 1.08 -37.34	57.94 0.69 -44.73	57.55 0.98 -38.50	61.59 1.43 -33.07	61.38 1.85 -24.29	60.97 1.64 -27.30	74.38 0.33 -67.60	77.78 -0.02 -78.18	67.18 0.53 -56.02	66.62 -0.03 -67.17	69.87 0.03 -69.31
BORALEX_4TH_BRANCH 23824	65.36 -0.11 -67.83	62.76 -0.12 -65.45	63.65 -0.20 -67.47	65.26 -0.32 -71.51	66.28 -0.29 -72.64	64.50 0.05 -63.52	77.57 0.39 -71.35	89.80 -0.02 -89.74	86.71 -0.56 -96.19	71.88 -0.42 -80.38	68.60 -0.14 -71.89	67.30 -0.07 -68.32	66.69 0.01 -66.61	60.14 1.12 -39.27	60.58 0.69 -47.37	59.70 0.93 -40.71	62.37 1.50 -33.78	62.89 2.02 -25.62	62.80 1.98 -28.80	78.16 0.40 -71.31	82.07 -0.02 -82.47	70.40 0.68 -59.09	70.30 -0.03 -70.85	73.67 0.03 -73.11
BOWLINE___1 23526	49.58 -0.18 -52.11	47.53 -0.19 -50.29	47.97 -0.25 -51.84	48.59 -0.42 -54.94	49.31 -0.44 -55.81	49.80 0.07 -48.80	61.07 0.41 -54.82	69.03 0.01 -68.95	64.29 -0.70 -73.91	52.96 -0.72 -61.76	51.90 -0.30 -55.35	51.45 -0.10 -52.50	51.97 0.00 -51.89	52.09 1.76 -30.57	50.00 1.10 -36.38	51.01 1.59 -31.36	57.19 2.29 -27.81	58.05 2.98 -19.83	56.89 2.58 -22.29	62.17 0.53 -55.19	63.40 -0.04 -63.82	57.22 0.87 -45.73	54.27 -0.04 -54.84	57.15 0.05 -56.59
BOWLINE___2 23595	49.58 -0.18 -52.12	47.53 -0.19 -50.29	47.97 -0.25 -51.84	48.60 -0.42 -54.95	49.30 -0.44 -55.81	49.80 0.07 -48.80	61.07 0.41 -54.82	69.03 0.01 -68.95	64.29 -0.70 -73.91	52.96 -0.72 -61.76	51.90 -0.30 -55.35	51.45 -0.10 -52.50	51.97 0.00 -51.89	52.09 1.76 -30.57	50.00 1.10 -36.38	51.01 1.59 -31.36	57.19 2.29 -27.81	58.05 2.98 -19.83	56.89 2.58 -22.29	62.17 0.53 -55.19	63.41 -0.04 -63.83	57.23 0.87 -45.73	54.28 -0.04 -54.84	57.16 0.05 -56.59
BRANSCOMB___SOLAR 323811	68.28 -0.13 -70.76	65.58 -0.14 -68.28	66.56 -0.21 -70.39	68.35 -0.33 -74.61	69.39 -0.32 -75.78	67.26 0.06 -66.27	80.71 0.44 -74.44	93.68 -0.01 -93.62	90.84 -0.60 -100.35	75.33 -0.44 -83.85	71.74 -0.15 -75.03	70.27 -0.07 -71.28	69.81 0.01 -69.73	61.99 1.14 -41.10	62.68 0.74 -49.41	61.65 1.10 -42.50	64.71 1.78 -35.84	64.38 2.37 -26.77	64.36 2.24 -30.10	81.43 0.46 -74.52	85.77 -0.03 -86.19	73.13 0.75 -61.75	73.49 -0.03 -74.04	76.97 0.04 -76.41
BROOKHAVEN___DRP 24191	50.52 -0.11 -52.98	48.39 -0.17 -51.12	48.89 -0.20 -52.70	49.60 -0.33 -55.86	50.34 -0.33 -56.74	50.58 0.04 -49.62	61.78 0.21 -55.73	70.14 -0.03 -70.10	65.75 -0.48 -75.14	54.20 -0.51 -62.79	52.88 -0.24 -56.27	52.34 -0.08 -53.37	52.84 0.00 -52.76	52.46 1.62 -31.09	50.48 0.97 -36.99	51.31 1.37 -31.88	57.20 1.81 -28.29	57.86 2.45 -20.16	56.94 2.26 -22.66	63.06 0.50 -56.11	64.47 -0.04 -64.90	58.00 0.87 -46.50	55.19 -0.04 -55.76	58.11 0.04 -57.54
BROOKLYN_NAVY_YARD 23515	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.69	49.46 -0.46 -55.85	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.46 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.91 2.07 -31.09	50.80 1.30 -36.98	51.81 1.87 -31.88	58.05 2.67 -28.29	58.83 3.43 -20.16	57.58 2.90 -22.66	63.13 0.58 -56.10	64.46 -0.04 -64.89	58.09 0.97 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53

BROOKLYN___ARMY_DRP 323595	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
BROOME_2_LFGE 323671	15.58 -0.08 -18.01	14.73 -0.09 -17.38	14.18 -0.12 -17.92	12.85 -0.21 -18.99	13.00 -0.23 -19.29	17.84 0.04 -16.87	25.00 0.22 -18.95	23.99 0.01 -23.92	16.53 -0.34 -25.79	12.93 -0.34 -21.35	15.87 -0.11 -19.12	17.48 -0.03 -18.46	18.96 0.02 -18.87	33.42 0.70 -12.97	25.83 0.43 -12.88	29.61 0.61 -10.94	40.06 0.86 -12.11	44.90 1.02 -8.64	44.32 0.98 -11.32	26.68 0.22 -20.02	21.61 -0.03 -22.03	26.74 0.33 -15.79	18.40 -0.02 -18.94	20.09 0.02 -19.54
BROOME___LFGE 323600	15.58 -0.08 -18.01	14.73 -0.09 -17.38	14.18 -0.12 -17.92	12.85 -0.21 -18.99	13.00 -0.23 -19.29	17.84 0.04 -16.87	25.00 0.22 -18.95	23.99 0.01 -23.92	16.53 -0.34 -25.79	12.93 -0.34 -21.35	15.87 -0.11 -19.12	17.48 -0.03 -18.46	18.96 0.02 -18.87	33.42 0.70 -12.97	25.83 0.43 -12.88	29.61 0.61 -10.94	40.06 0.86 -12.11	44.90 1.02 -8.64	44.32 0.98 -11.32	26.68 0.22 -20.02	21.61 -0.03 -22.03	26.74 0.33 -15.79	18.40 -0.02 -18.94	20.09 0.02 -19.54
BURROWS___LYONSDAL 23803	-1.06 -0.01 -1.30	-1.31 0.00 -1.25	-2.33 0.00 -1.29	-4.57 -0.01 -1.36	-4.69 -0.01 -1.39	2.15 0.00 -1.22	7.26 0.07 -1.37	1.80 0.02 -1.72	-7.11 -0.03 -1.84	-6.53 0.02 -1.53	-1.75 0.02 -1.37	0.36 0.00 -1.30	1.36 0.00 -1.29	20.44 -0.07 -0.76	13.37 -0.06 -0.91	18.83 -0.01 -0.78	27.90 0.14 -0.68	36.01 0.28 -0.49	32.80 0.23 -0.55	7.85 0.04 -1.37	1.19 -0.01 -1.58	11.80 0.07 -1.11	0.77 0.00 -1.30	1.86 0.00 -1.34
CAITHNESS_CC_1 323624	50.51 -0.12 -52.98	48.39 -0.17 -51.12	48.89 -0.20 -52.70	49.60 -0.33 -55.86	50.34 -0.33 -56.74	50.58 0.03 -49.62	61.79 0.22 -55.73	70.14 -0.03 -70.10	65.72 -0.50 -75.14	54.18 -0.53 -62.79	52.88 -0.25 -56.27	52.34 -0.09 -53.37	52.84 0.00 -52.76	52.51 1.67 -31.09	50.52 1.01 -36.99	51.36 1.41 -31.88	57.26 1.88 -28.29	57.93 2.52 -20.16	56.98 2.29 -22.66	63.07 0.51 -56.11	64.47 -0.04 -64.90	58.01 0.88 -46.50	55.19 -0.04 -55.76	58.10 0.04 -57.54
CALPINE BETH_PAGE_GT4 24209	50.46 -0.17 -52.98	48.36 -0.20 -51.12	48.83 -0.25 -52.70	49.51 -0.42 -55.86	50.25 -0.42 -56.74	50.61 0.06 -49.62	61.94 0.38 -55.73	70.15 -0.02 -70.10	65.51 -0.71 -75.14	53.97 -0.73 -62.79	52.80 -0.32 -56.27	52.32 -0.11 -53.37	52.84 0.01 -52.76	52.96 2.12 -31.09	50.82 1.31 -36.99	51.79 1.85 -31.88	57.90 2.52 -28.29	58.57 3.17 -20.16	57.47 2.79 -22.66	63.15 0.59 -56.11	64.47 -0.05 -64.90	58.17 1.05 -46.50	55.19 -0.05 -55.76	58.11 0.05 -57.54
CALPINE_BETH_PAGE_GT_4 323586	50.46 -0.17 -52.98	48.36 -0.20 -51.12	48.83 -0.25 -52.70	49.51 -0.42 -55.86	50.25 -0.42 -56.74	50.61 0.06 -49.62	61.94 0.38 -55.73	70.15 -0.02 -70.10	65.51 -0.71 -75.14	53.97 -0.73 -62.79	52.80 -0.32 -56.27	52.32 -0.11 -53.37	52.84 0.01 -52.76	52.96 2.12 -31.09	50.82 1.31 -36.99	51.79 1.85 -31.88	57.90 2.52 -28.29	58.57 3.17 -20.16	57.47 2.79 -22.66	63.15 0.59 -56.11	64.47 -0.05 -64.90	58.17 1.05 -46.50	55.19 -0.05 -55.76	58.11 0.05 -57.54
CALPINE_BP_GT1 23823	50.46 -0.17 -52.98	48.36 -0.20 -51.12	48.83 -0.25 -52.70	49.51 -0.42 -55.86	50.25 -0.42 -56.74	50.61 0.06 -49.62	61.94 0.38 -55.73	70.15 -0.02 -70.10	65.51 -0.71 -75.14	53.97 -0.73 -62.79	52.80 -0.32 -56.27	52.32 -0.11 -53.37	52.84 0.01 -52.76	52.96 2.12 -31.09	50.82 1.31 -36.99	51.79 1.85 -31.88	57.90 2.52 -28.29	58.57 3.17 -20.16	57.47 2.79 -22.66	63.15 0.59 -56.11	64.47 -0.05 -64.90	58.17 1.05 -46.50	55.19 -0.05 -55.76	58.11 0.05 -57.54
CALSPAN___DRP 24200	6.64 -0.03 -9.02	6.11 -0.04 -8.71	5.31 -0.06 -8.98	3.44 -0.14 -9.51	3.45 -0.15 -9.66	9.41 0.02 -8.45	15.48 0.13 -9.52	11.66 -0.04 -11.62	2.63 -0.20 -11.75	2.44 -0.22 -10.74	6.44 -0.04 -9.63	6.74 0.00 -7.69	4.65 0.01 -4.57	14.44 0.08 5.39	17.44 -0.03 -4.94	22.83 -0.15 -4.92	20.22 -0.53 6.34	29.64 -0.97 4.63	19.20 -0.52 12.30	11.89 -0.03 -5.48	10.62 -0.05 -11.06	18.47 -0.09 -7.93	8.97 -0.02 -9.52	10.35 0.00 -9.83
CANDIGU_WT_PWR 323617	10.38 -0.07 -12.80	9.72 -0.07 -12.35	9.03 -0.09 -12.73	7.40 -0.17 -13.50	7.46 -0.18 -13.71	12.96 0.04 -11.99	19.53 0.23 -13.47	15.30 0.01 -15.22	3.74 -0.31 -12.96	6.82 -0.28 -15.18	10.40 -0.06 -13.60	5.07 0.00 -6.02	-8.14 0.03 8.24	-23.95 0.40 44.10	15.16 0.23 -2.40	23.59 0.31 -5.22	-20.43 0.43 47.95	1.94 0.37 33.67	-39.52 0.55 72.10	-0.21 0.13 6.79	15.23 -0.05 -15.66	22.06 0.21 -11.23	12.93 -0.02 -13.47	14.44 0.01 -13.90
CARR STREET_E__SYR 24060	2.91 0.00 -5.26	2.52 0.00 -5.08	1.62 0.00 -5.24	-0.39 -0.01 -5.55	-0.44 -0.01 -5.64	5.86 0.00 -4.93	11.40 0.03 -5.54	7.04 0.00 -6.96	-1.49 -0.03 -7.46	-1.89 -0.04 -6.23	2.43 0.00 -5.58	4.35 0.00 -5.29	5.30 0.00 -5.22	22.86 0.03 -3.08	16.21 0.01 -3.68	21.21 -0.01 -3.17	29.81 -0.04 -2.76	37.15 -0.10 -2.00	34.22 -0.05 -2.25	12.02 0.01 -5.57	6.04 -0.01 -6.44	15.25 0.00 -4.63	5.04 0.00 -5.57	6.27 0.00 -5.75
CARTHAGE___PAPER 23857	0.05 0.02 -2.38	-0.23 0.04 -2.30	-1.19 0.06 -2.36	-3.33 0.09 -2.51	-3.43 0.10 -2.55	3.14 -0.02 -2.23	8.36 0.03 -2.50	3.25 0.04 -3.15	-5.44 0.12 -3.37	-5.06 0.21 -2.81	-0.53 0.10 -2.52	1.45 0.01 -2.39	2.43 -0.01 -2.36	20.61 -0.54 -1.39	13.77 -0.42 -1.66	19.12 -0.38 -1.43	28.04 -0.29 -1.25	35.93 -0.21 -0.90	32.82 -0.22 -1.01	8.89 -0.07 -2.51	2.52 0.00 -2.90	12.97 -0.12 -2.47	3.06 0.01 -3.58	4.21 -0.01 -3.69
CASSADAGA_WT_PWR 323784	7.76 -0.05 -10.16	7.17 -0.07 -9.80	6.41 -0.08 -10.11	4.53 -0.25 -10.71	4.49 -0.32 -10.88	10.52 0.08 -9.51	16.63 0.11 -10.70	13.34 -0.06 -13.33	4.85 -0.25 -14.02	3.71 -0.27 -12.07	-4.82 -0.01 1.66	-22.83 -0.01 21.87	3.08 0.05 -2.96	22.36 0.64 -1.97	19.56 0.46 -6.58	24.32 0.34 -5.92	29.30 0.92 -1.30	36.93 0.87 -0.81	31.07 0.78 1.73	15.92 0.19 -9.29	11.99 -0.08 -12.45	19.72 0.16 -8.92	10.19 0.00 -10.71	11.58 0.00 -11.05
CE_DUNWOOD___DRP 24194	50.37 -0.19 -52.91	48.29 -0.20 -51.06	48.75 -0.26 -52.63	49.42 -0.43 -55.79	50.15 -0.45 -56.66	50.56 0.07 -49.55	61.92 0.43 -55.66	70.09 0.01 -70.01	65.39 -0.73 -75.04	53.87 -0.75 -62.70	52.73 -0.31 -56.20	52.25 -0.11 -53.30	52.77 0.01 -52.69	52.69 1.89 -31.05	50.65 1.18 -36.94	51.59 1.70 -31.84	57.76 2.43 -28.24	58.53 3.15 -20.13	57.37 2.72 -22.63	63.04 0.56 -56.04	64.39 -0.04 -64.81	57.97 0.90 -46.44	55.12 -0.04 -55.68	58.03 0.04 -57.46
CE_MILLWOOD___DRP 24193	50.27 -0.18 -52.80	48.19 -0.20 -50.95	48.65 -0.25 -52.52	49.32 -0.43 -55.67	50.04 -0.44 -56.54	50.45 0.07 -49.45	61.79 0.42 -55.55	69.94 0.01 -69.86	65.26 -0.71 -74.88	53.76 -0.73 -62.57	52.63 -0.30 -56.08	52.14 -0.10 -53.19	52.66 0.00 -52.58	52.55 1.81 -30.98	50.52 1.14 -36.86	51.47 1.63 -31.77	57.63 2.35 -28.19	58.40 3.06 -20.09	57.26 2.66 -22.58	62.91 0.54 -55.92	64.25 -0.04 -64.67	57.85 0.89 -46.34	55.00 -0.04 -55.57	57.91 0.05 -57.34

CE_NYC2_DRP 24202	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.08 -49.61	62.00 0.44 -55.73	70.17 0.00 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.93 2.09 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.05 2.68 -28.29	58.86 3.46 -20.16	57.60 2.92 -22.66	63.15 0.59 -56.11	64.47 -0.04 -64.89	58.09 0.97 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
CE_NYC_DRP 24195	50.42 -0.20 -52.98	48.34 -0.22 -51.12	48.80 -0.28 -52.69	49.46 -0.46 -55.85	50.18 -0.48 -56.73	50.62 0.08 -49.61	62.02 0.46 -55.73	70.17 0.01 -70.09	65.42 -0.79 -75.13	53.87 -0.83 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.93 2.10 -31.09	50.81 1.31 -36.98	51.82 1.88 -31.88	58.07 2.69 -28.29	58.88 3.48 -20.16	57.62 2.94 -22.66	63.14 0.60 -56.10	64.46 -0.04 -64.89	58.09 0.98 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
CHAFFEE__LFGE 323603	7.10 -0.04 -9.50	6.55 -0.05 -9.16	5.76 -0.07 -9.44	3.93 -0.15 -10.01	3.94 -0.16 -10.17	9.85 0.03 -8.89	16.00 0.16 -10.01	12.38 -0.02 -12.33	3.55 -0.22 -12.69	2.97 -0.24 -11.30	6.51 -0.05 -9.71	6.51 0.00 -7.46	6.04 0.01 -5.96	17.47 0.11 2.40	18.16 0.03 -5.61	23.30 -0.09 -5.33	23.43 -0.42 3.24	32.03 -0.80 2.41	23.57 -0.45 7.99	13.45 -0.03 -7.03	11.19 -0.06 -11.63	18.91 -0.06 -8.34	9.46 -0.02 -10.01	10.86 0.00 -10.33
CHATEAUG_WT_PWR 323614	-2.28 0.08 0.00	-2.51 0.05 0.00	-3.52 0.09 0.00	-5.74 0.19 0.00	-5.89 0.17 0.00	0.90 -0.03 0.00	5.67 -0.16 0.00	0.03 -0.04 0.00	-8.83 0.08 0.00	-7.86 0.22 0.00	-3.02 0.13 0.00	-0.87 0.08 0.00	0.07 0.00 0.00	18.49 -1.26 0.00	11.81 -0.71 0.00	17.00 -1.06 0.00	25.36 -1.73 0.00	33.11 -2.14 0.00	30.03 -1.99 0.00	6.02 -0.43 0.00	-0.35 0.03 0.00	9.95 -0.68 0.00	-0.49 0.04 0.00	0.49 -0.04 0.00
CHAT_HIGH_FALL_HYD 323578	-2.28 0.07 0.00	-2.51 0.05 0.00	-3.53 0.09 0.00	-5.75 0.19 0.00	-5.89 0.17 0.00	0.90 -0.03 0.00	5.68 -0.15 0.00	0.03 -0.04 0.00	-8.83 0.09 0.00	-7.86 0.22 0.00	-3.03 0.12 0.00	-0.88 0.07 0.00	0.07 0.00 0.00	18.58 -1.17 0.00	11.87 -0.65 0.00	17.10 -0.96 0.00	25.55 -1.54 0.00	33.44 -1.80 0.00	30.30 -1.72 0.00	6.07 -0.37 0.00	-0.36 0.02 0.00	10.05 -0.58 0.00	-0.49 0.03 0.00	0.49 -0.03 0.00
CHAUTAUQUA__LFGE 323629	7.37 -0.07 -9.78	6.80 -0.08 -9.44	6.01 -0.11 -9.73	4.13 -0.25 -10.32	4.12 -0.29 -10.48	10.16 0.07 -9.16	16.34 0.21 -10.31	12.78 -0.03 -12.73	3.93 -0.33 -13.18	3.19 -0.35 -11.62	17.53 -0.07 -20.75	34.10 -0.02 -35.06	11.47 0.03 -11.37	19.07 0.54 1.23	18.79 0.31 -5.95	23.92 0.30 -5.56	25.44 0.39 2.04	33.80 0.12 1.57	25.99 0.36 6.39	14.31 0.13 -7.74	11.55 -0.06 -12.00	19.36 0.12 -8.60	9.79 -0.02 -10.33	11.19 0.00 -10.66
CH_MIDHUDSON__DRP 24192	51.26 -0.18 -53.78	49.15 -0.19 -51.90	49.64 -0.25 -53.50	50.37 -0.41 -56.71	51.11 -0.43 -57.59	51.37 0.07 -50.37	62.82 0.41 -56.58	71.24 0.01 -71.16	66.67 -0.69 -76.27	54.97 -0.69 -63.73	53.69 -0.28 -57.11	53.14 -0.10 -54.18	53.58 0.01 -53.50	52.95 1.67 -31.52	51.12 1.05 -37.54	51.94 1.52 -32.35	57.86 2.19 -28.58	58.60 2.90 -20.46	57.58 2.56 -22.99	63.91 0.52 -56.94	65.43 -0.03 -65.85	58.66 0.85 -47.18	56.01 -0.04 -56.58	58.95 0.04 -58.38
CH_MISC_IPPS 23765	50.64 -0.19 -53.18	48.55 -0.20 -51.31	49.01 -0.27 -52.90	49.69 -0.44 -56.07	50.42 -0.46 -56.95	50.80 0.07 -49.80	62.22 0.45 -55.94	70.44 0.01 -70.36	65.77 -0.73 -75.41	54.20 -0.73 -63.02	53.02 -0.30 -56.47	52.52 -0.10 -53.57	53.00 0.01 -52.91	52.71 1.78 -31.18	50.77 1.12 -37.12	51.67 1.61 -31.99	57.75 2.36 -28.30	58.58 3.11 -20.23	57.52 2.76 -22.74	63.31 0.56 -56.30	64.69 -0.04 -65.11	58.20 0.92 -46.65	55.38 -0.04 -55.94	58.30 0.05 -57.73
CH_RES_BVR_FALLS 23983	-4.30 0.04 1.99	-4.43 0.05 1.92	-5.52 0.08 1.98	-7.89 0.13 2.09	-8.05 0.15 2.13	-0.95 -0.02 1.86	3.63 -0.11 2.09	-2.55 0.01 2.63	-11.54 0.19 2.82	-10.23 0.21 2.36	-5.18 0.08 2.12	-2.92 0.03 2.00	-1.94 -0.01 2.01	17.97 -0.60 1.18	10.76 -0.38 1.39	16.38 -0.48 1.20	25.39 -0.56 1.14	33.85 -0.63 0.76	30.39 -0.78 0.86	4.21 -0.12 2.12	-2.80 0.03 2.45	8.62 -0.24 1.77	-2.64 0.01 2.13	-1.68 -0.01 2.19
CH_RES_NIAGARA 23895	6.15 0.06 -8.44	5.64 0.06 -8.15	4.85 0.07 -8.40	3.03 0.06 -8.90	3.03 0.06 -9.04	8.84 0.00 -7.91	14.65 -0.04 -8.86	10.90 -0.01 -10.84	2.30 0.17 -11.05	1.99 0.10 -9.98	5.90 0.10 -8.95	6.43 0.06 -7.32	4.89 0.01 -4.80	15.44 -0.56 3.76	16.76 -0.54 -4.78	21.80 -0.93 -4.66	20.78 -1.66 4.65	29.35 -2.51 3.39	20.65 -1.76 9.61	11.78 -0.26 -5.60	9.94 -0.02 -10.35	17.53 -0.51 -7.42	8.38 -0.01 -8.91	9.70 -0.02 -9.20
CH_RES_SYRACUSE 23985	3.52 -0.02 -5.90	3.11 -0.02 -5.69	2.22 -0.03 -5.87	0.24 -0.05 -6.22	0.19 -0.06 -6.31	6.46 0.01 -5.52	12.11 0.08 -6.20	7.87 0.00 -7.80	-0.70 -0.10 -8.32	-1.26 -0.10 -6.92	3.03 -0.03 -6.20	4.94 -0.01 -5.90	5.93 0.00 -5.85	23.37 0.17 -3.45	16.74 0.10 -4.12	21.73 0.13 -3.55	30.35 0.17 -3.09	37.65 0.17 -2.24	34.75 0.21 -2.52	12.74 0.06 -6.24	6.81 -0.02 -7.22	15.89 0.08 -5.19	5.71 -0.01 -6.24	6.97 0.00 -6.45
CLINTON_WT_PWR 323605	-2.28 0.08 0.00	-2.51 0.05 0.00	-3.52 0.09 0.00	-5.74 0.19 0.00	-5.89 0.17 0.00	0.90 -0.03 0.00	5.67 -0.16 0.00	0.03 -0.04 0.00	-8.83 0.08 0.00	-7.86 0.22 0.00	-3.02 0.13 0.00	-0.87 0.08 0.00	0.07 0.00 0.00	18.49 -1.26 0.00	11.81 -0.71 0.00	17.00 -1.06 0.00	25.36 -1.73 0.00	33.11 -2.14 0.00	30.03 -1.99 0.00	6.02 -0.43 0.00	-0.35 0.03 0.00	9.95 -0.68 0.00	-0.49 0.04 0.00	0.49 -0.04 0.00
CLINTON__LFGE 323618	-2.31 0.05 0.00	-2.54 0.02 0.00	-3.57 0.05 0.00	-5.82 0.12 0.00	-5.97 0.10 0.00	0.91 -0.02 0.00	5.73 -0.10 0.00	0.03 -0.04 0.00	-8.94 -0.03 0.00	-7.96 0.12 0.00	-3.06 0.09 0.00	-0.88 0.07 0.00	0.07 0.00 0.00	18.69 -1.06 0.00	11.95 -0.57 0.00	17.18 -0.88 0.00	25.64 -1.45 0.00	33.54 -1.70 0.00	30.46 -1.56 0.00	6.11 -0.34 0.00	-0.36 0.03 0.00	10.10 -0.53 0.00	-0.50 0.03 0.00	0.50 -0.03 0.00
COLONIE_LFGE__ 323577	66.83 -0.12 -69.30	64.18 -0.13 -66.87	65.12 -0.20 -68.94	66.82 -0.31 -73.07	67.85 -0.30 -74.22	65.89 0.06 -64.90	79.12 0.38 -72.90	91.75 -0.01 -91.69	88.81 -0.56 -98.28	73.61 -0.44 -82.12	70.18 -0.15 -73.48	68.80 -0.07 -69.81	68.32 0.01 -68.24	61.13 1.15 -40.22	61.65 0.72 -48.40	60.70 1.02 -41.62	63.68 1.63 -34.96	63.59 2.13 -26.21	63.48 2.00 -29.46	79.82 0.41 -72.96	83.97 -0.02 -84.38	71.76 0.68 -60.45	71.93 -0.03 -72.49	75.36 0.03 -74.80
COPENHAGEN_WT_PWR 323753	0.68 0.05 -2.98	0.39 0.07 -2.88	-0.52 0.12 -2.97	-2.60 0.19 -3.15	-2.68 0.19 -3.19	3.69 -0.03 -2.79	8.94 -0.03 -3.14	4.08 0.06 -3.95	-4.47 0.23 -4.22	-4.23 0.32 -3.52	0.16 0.15 -3.16	2.08 0.03 -3.00	3.02 -0.01 -2.96	20.66 -0.84 -1.74	13.97 -0.63 -2.08	19.26 -0.59 -1.79	27.90 -0.75 -1.56	35.61 -0.76 -1.13	32.53 -0.76 -1.27	9.41 -0.18 -3.15	3.26 0.00 -3.64	13.15 -0.30 -2.83	3.23 0.02 -3.74	4.36 -0.02 -3.86

CORNELL____ 23752	10.15 -0.08 -12.59	9.50 -0.09 -12.15	8.79 -0.12 -12.53	7.13 -0.21 -13.28	7.19 -0.22 -13.48	12.76 0.04 -11.79	19.32 0.24 -13.25	16.90 0.00 -16.83	9.12 -0.35 -18.38	6.55 -0.30 -14.93	10.13 -0.09 -13.37	12.41 -0.02 -13.38	14.67 0.01 -14.59	32.89 0.57 -12.56	22.35 0.39 -9.44	26.37 0.49 -7.82	39.98 0.74 -12.14	44.97 1.07 -8.66	46.25 1.04 -13.18	22.07 0.24 -15.38	14.98 -0.03 -15.40	22.04 0.37 -11.04	12.71 -0.02 -13.25	14.22 0.02 -13.67
COXSACKIE____GT 23611	53.97 -0.16 -56.49	51.76 -0.18 -54.51	52.32 -0.25 -56.19	53.21 -0.41 -59.56	54.01 -0.42 -60.49	53.90 0.07 -52.90	65.70 0.45 -59.42	74.80 -0.01 -74.74	70.49 -0.70 -80.11	58.23 -0.63 -66.94	56.59 -0.23 -59.97	55.90 -0.07 -56.92	56.17 0.01 -56.09	54.26 1.46 -33.05	52.87 0.91 -39.44	53.36 1.33 -33.97	58.81 2.01 -29.71	59.39 2.69 -21.46	58.64 2.50 -24.12	66.69 0.52 -59.73	68.66 -0.03 -69.08	60.96 0.84 -49.50	58.79 -0.04 -59.35	61.81 0.04 -61.24
CPV_VALLEY____CC1 323721	46.65 -0.15 -49.15	44.70 -0.16 -47.42	45.06 -0.20 -48.88	45.54 -0.34 -51.82	46.21 -0.36 -52.63	47.01 0.06 -46.03	57.87 0.34 -51.70	65.11 0.01 -65.02	60.21 -0.56 -69.70	49.57 -0.59 -58.24	48.80 -0.24 -52.19	48.47 -0.09 -49.51	49.00 0.00 -48.92	50.01 1.43 -28.83	47.73 0.90 -34.31	48.92 1.29 -29.57	55.14 1.87 -26.19	56.37 2.43 -18.69	55.15 2.11 -21.02	58.92 0.44 -52.03	59.77 -0.03 -60.18	54.46 0.71 -43.12	51.15 -0.03 -51.71	53.92 0.04 -53.36
CPV_VALLEY____CC2 323722	46.65 -0.15 -49.15	44.70 -0.16 -47.42	45.06 -0.20 -48.88	45.54 -0.34 -51.82	46.21 -0.36 -52.63	47.01 0.06 -46.03	57.87 0.34 -51.70	65.11 0.01 -65.02	60.21 -0.56 -69.70	49.57 -0.59 -58.24	48.80 -0.24 -52.19	48.47 -0.09 -49.51	49.00 0.00 -48.92	50.01 1.43 -28.83	47.73 0.90 -34.31	48.92 1.29 -29.57	55.14 1.87 -26.19	56.37 2.43 -18.69	55.15 2.11 -21.02	58.92 0.44 -52.03	59.77 -0.03 -60.18	54.46 0.71 -43.12	51.15 -0.03 -51.71	53.92 0.04 -53.36
CRESCENT____HYD 24018	66.83 -0.12 -69.30	64.18 -0.13 -66.87	65.12 -0.20 -68.94	66.82 -0.31 -73.07	67.85 -0.30 -74.22	65.89 0.06 -64.90	79.12 0.38 -72.90	91.75 -0.01 -91.69	88.81 -0.56 -98.28	73.61 -0.44 -82.12	70.18 -0.15 -73.48	68.80 -0.07 -69.81	68.32 0.01 -68.24	61.13 1.15 -40.22	61.65 0.72 -48.40	60.70 1.02 -41.62	63.68 1.63 -34.96	63.59 2.13 -26.21	63.48 2.00 -29.46	79.82 0.41 -72.96	83.97 -0.02 -84.38	71.76 0.68 -60.45	71.93 -0.03 -72.49	75.36 0.03 -74.80
CRICKET____VALLEY_CC1 323756	52.27 -0.14 -54.76	50.13 -0.15 -52.84	50.66 -0.20 -54.48	51.48 -0.33 -57.74	52.24 -0.33 -58.65	52.27 0.05 -51.29	63.77 0.33 -57.61	72.53 0.01 -72.46	68.19 -0.56 -77.67	56.26 -0.56 -64.90	54.41 -0.23 -57.79	54.08 -0.08 -55.11	51.89 0.00 -51.81	51.70 1.37 -30.58	51.55 0.86 -38.17	51.77 1.23 -32.48	52.96 1.75 -24.12	58.42 2.33 -20.85	57.56 2.09 -23.44	64.92 0.42 -58.04	66.72 -0.03 -67.13	59.41 0.68 -48.10	57.13 -0.03 -57.68	60.07 0.03 -59.52
CRICKET____VALLEY_CC2 323757	52.27 -0.14 -54.76	50.13 -0.15 -52.84	50.66 -0.20 -54.48	51.48 -0.33 -57.74	52.24 -0.33 -58.65	52.27 0.05 -51.29	63.77 0.33 -57.61	72.53 0.01 -72.46	68.19 -0.56 -77.67	56.26 -0.56 -64.90	54.41 -0.23 -57.79	54.08 -0.08 -55.11	51.89 0.00 -51.81	51.70 1.37 -30.58	51.55 0.86 -38.17	51.77 1.23 -32.48	52.96 1.75 -24.12	58.42 2.33 -20.85	57.56 2.09 -23.44	64.92 0.42 -58.04	66.72 -0.03 -67.13	59.41 0.68 -48.10	57.13 -0.03 -57.68	60.07 0.03 -59.52
CRICKET____VALLEY_CC3 323758	52.27 -0.14 -54.76	50.13 -0.15 -52.84	50.66 -0.20 -54.48	51.48 -0.33 -57.74	52.24 -0.33 -58.65	52.27 0.05 -51.29	63.77 0.33 -57.61	72.53 0.01 -72.46	68.19 -0.56 -77.67	56.26 -0.56 -64.90	54.41 -0.23 -57.79	54.08 -0.08 -55.11	51.89 0.00 -51.81	51.70 1.37 -30.58	51.55 0.86 -38.17	51.77 1.23 -32.48	52.96 1.75 -24.12	58.42 2.33 -20.85	57.56 2.09 -23.44	64.92 0.42 -58.04	66.72 -0.03 -67.13	59.41 0.68 -48.10	57.13 -0.03 -57.68	60.07 0.03 -59.52
CRUCIBLE_METL_DRP 24180	3.52 -0.02 -5.90	3.11 -0.02 -5.69	2.22 -0.03 -5.87	0.24 -0.05 -6.22	0.19 -0.06 -6.31	6.46 0.01 -5.52	12.11 0.08 -6.20	7.87 0.00 -7.80	-0.70 -0.10 -8.32	-1.26 -0.10 -6.92	3.03 -0.03 -6.20	4.94 -0.01 -5.90	5.93 0.00 -5.85	23.37 0.17 -3.45	16.74 0.10 -4.12	21.73 0.13 -3.55	30.35 0.17 -3.09	37.65 0.17 -2.24	34.75 0.21 -2.52	12.74 0.06 -6.24	6.81 -0.02 -7.22	15.89 0.08 -5.19	5.71 -0.01 -6.24	6.97 0.00 -6.45
DAHOWA____HYDRO 323763	68.51 -0.12 -70.99	65.81 -0.13 -68.50	66.79 -0.20 -70.62	68.60 -0.32 -74.85	69.64 -0.31 -76.02	67.47 0.06 -66.48	80.96 0.45 -74.68	93.99 -0.01 -93.93	91.16 -0.60 -100.68	75.61 -0.44 -84.13	71.98 -0.15 -75.28	70.50 -0.06 -71.51	70.05 0.01 -69.96	62.10 1.11 -41.24	62.83 0.72 -49.58	61.79 1.09 -42.64	64.87 1.80 -35.98	64.51 2.40 -26.86	64.49 2.27 -30.20	81.68 0.47 -74.77	86.06 -0.03 -86.48	73.34 0.75 -61.96	73.74 -0.03 -74.29	77.22 0.03 -76.66
DANC____LFGE 323619	1.36 0.02 -3.68	1.03 0.04 -3.55	0.12 0.07 -3.66	-1.95 0.10 -3.88	-2.02 0.10 -3.94	4.36 -0.02 -3.45	9.71 0.01 -3.87	4.98 0.03 -4.87	-3.59 0.11 -5.21	-3.56 0.17 -4.35	0.84 0.09 -3.90	2.77 0.02 -3.70	3.72 -0.01 -3.65	21.41 -0.49 -2.15	14.72 -0.38 -2.57	19.89 -0.38 -2.21	28.55 -0.46 -1.93	36.16 -0.48 -1.40	33.12 -0.47 -1.57	10.23 -0.11 -3.89	4.11 0.00 -4.50	13.83 -0.17 -3.38	3.77 0.01 -4.29	4.94 -0.01 -4.42
DANSKAMMER____1 23586	50.64 -0.19 -53.18	48.55 -0.20 -51.31	49.01 -0.27 -52.90	49.69 -0.44 -56.07	50.42 -0.46 -56.95	50.80 0.07 -49.80	62.22 0.45 -55.94	70.44 0.01 -70.36	65.77 -0.73 -75.41	54.20 -0.73 -63.02	53.02 -0.30 -56.47	52.52 -0.10 -53.57	53.00 0.01 -52.91	52.71 1.78 -31.18	50.77 1.12 -37.12	51.67 1.61 -31.99	57.75 2.36 -28.30	58.58 3.11 -20.23	57.52 2.76 -22.74	63.31 0.56 -56.30	64.69 -0.04 -65.11	58.20 0.92 -46.65	55.38 -0.04 -55.94	58.30 0.05 -57.73
DANSKAMMER____2 23589	50.64 -0.19 -53.18	48.55 -0.20 -51.31	49.01 -0.27 -52.90	49.69 -0.44 -56.07	50.42 -0.46 -56.95	50.80 0.07 -49.80	62.22 0.45 -55.94	70.44 0.01 -70.36	65.77 -0.73 -75.41	54.20 -0.73 -63.02	53.02 -0.30 -56.47	52.52 -0.10 -53.57	53.00 0.01 -52.91	52.71 1.78 -31.18	50.77 1.12 -37.12	51.67 1.61 -31.99	57.75 2.36 -28.30	58.58 3.11 -20.23	57.52 2.76 -22.74	63.31 0.56 -56.30	64.69 -0.04 -65.11	58.20 0.92 -46.65	55.38 -0.04 -55.94	58.30 0.05 -57.73
DANSKAMMER____3 23590	50.64 -0.19 -53.18	48.55 -0.20 -51.31	49.01 -0.27 -52.90	49.69 -0.44 -56.07	50.42 -0.46 -56.95	50.80 0.07 -49.80	62.22 0.45 -55.94	70.44 0.01 -70.36	65.77 -0.73 -75.41	54.20 -0.73 -63.02	53.02 -0.30 -56.47	52.52 -0.10 -53.57	53.00 0.01 -52.91	52.71 1.78 -31.18	50.77 1.12 -37.12	51.67 1.61 -31.99	57.75 2.36 -28.30	58.58 3.11 -20.23	57.52 2.76 -22.74	63.31 0.56 -56.30	64.69 -0.04 -65.11	58.20 0.92 -46.65	55.38 -0.04 -55.94	58.30 0.05 -57.73
DANSKAMMER____4 23591	50.64 -0.19 -53.18	48.55 -0.20 -51.31	49.01 -0.27 -52.90	49.69 -0.44 -56.07	50.42 -0.46 -56.95	50.80 0.07 -49.80	62.22 0.45 -55.94	70.44 0.01 -70.36	65.77 -0.73 -75.41	54.20 -0.73 -63.02	53.02 -0.30 -56.47	52.52 -0.10 -53.57	53.00 0.01 -52.91	52.71 1.78 -31.18	50.77 1.12 -37.12	51.67 1.61 -31.99	57.75 2.36 -28.30	58.58 3.11 -20.23	57.52 2.76 -22.74	63.31 0.56 -56.30	64.69 -0.04 -65.11	58.20 0.92 -46.65	55.38 -0.04 -55.94	58.30 0.05 -57.73

DANSKAMMER___DIESEL 23592	50.64 -0.19 -53.18	48.55 -0.20 -51.31	49.01 -0.27 -52.90	49.69 -0.44 -56.07	50.42 -0.46 -56.95	50.80 0.07 -49.80	62.22 0.45 -55.94	70.44 0.01 -70.36	65.77 -0.73 -75.41	54.20 -0.73 -63.02	53.02 -0.30 -56.47	52.52 -0.10 -53.57	53.00 0.01 -52.91	52.71 1.78 -31.18	50.77 1.12 -37.12	51.67 1.61 -31.99	57.75 2.36 -28.30	58.58 3.11 -20.23	57.52 2.76 -22.74	63.31 0.56 -56.30	64.69 -0.04 -65.11	58.20 0.92 -46.65	55.38 -0.04 -55.94	58.30 0.05 -57.73
DASHVILLE___HYD 23610	51.25 -0.15 -53.75	49.14 -0.15 -51.86	49.65 -0.20 -53.46	50.40 -0.33 -56.67	51.14 -0.35 -57.55	51.32 0.05 -50.33	62.69 0.33 -56.54	71.19 0.01 -71.11	66.74 -0.56 -76.22	55.03 -0.58 -63.69	53.68 -0.24 -57.07	53.12 -0.08 -54.14	53.52 0.00 -53.44	52.66 1.42 -31.49	50.93 0.89 -37.52	51.68 1.28 -32.33	57.41 1.84 -28.48	58.07 2.40 -20.43	57.07 2.08 -22.97	63.75 0.43 -56.87	65.37 -0.03 -65.78	58.45 0.69 -47.13	55.96 -0.03 -56.51	58.88 0.04 -58.32
DELAWARE___LFGE 323621	20.37 -0.11 -22.83	19.35 -0.12 -22.03	18.93 -0.16 -22.71	17.86 -0.28 -24.07	18.08 -0.30 -24.45	22.36 0.05 -21.38	30.13 0.28 -24.02	30.34 0.01 -30.26	23.16 -0.45 -32.53	18.54 -0.44 -27.06	20.91 -0.17 -24.24	22.19 -0.05 -23.19	23.30 0.00 -23.22	35.50 0.99 -14.76	29.26 0.62 -16.12	32.77 0.91 -13.80	41.91 1.34 -13.48	46.70 1.74 -9.72	45.43 1.55 -11.87	31.47 0.32 -24.70	27.51 -0.03 -27.92	31.15 0.52 -20.01	23.44 -0.02 -23.99	25.31 0.03 -24.76
DOGLEVILLE___HYD 23807	-2.37 -0.02 0.00	-2.58 -0.02 0.00	-3.68 -0.06 0.00	-6.03 -0.09 0.00	-6.14 -0.08 0.00	0.95 0.02 0.00	5.97 0.14 0.00	0.09 0.02 0.00	-9.14 -0.22 0.00	-8.23 -0.14 0.00	-3.18 -0.04 0.00	-0.94 0.01 0.00	0.08 0.01 0.00	19.89 0.14 0.00	12.66 0.13 0.00	18.29 0.23 0.00	27.69 0.61 0.00	36.15 0.90 0.00	33.07 1.05 0.00	6.66 0.21 0.00	-0.40 -0.02 0.00	10.94 0.31 0.00	-0.53 0.00 0.00	0.54 0.01 0.00
DUNKIRK___1 23563	7.34 -0.07 -9.76	6.77 -0.08 -9.41	5.98 -0.11 -9.70	4.11 -0.25 -10.29	4.10 -0.28 -10.45	10.13 0.06 -9.14	16.32 0.21 -10.28	12.74 -0.02 -12.69	3.87 -0.33 -13.12	3.16 -0.35 -11.59	16.47 -0.07 -19.69	31.43 -0.02 -32.40	10.90 0.03 -10.80	18.80 0.52 1.47	18.71 0.28 -5.90	23.86 0.27 -5.53	25.09 0.30 2.29	33.50 0.00 1.74	25.55 0.28 6.75	14.18 0.12 -7.62	11.52 -0.06 -11.97	19.31 0.11 -8.58	9.76 -0.02 -10.30	11.16 0.01 -10.63
DUNKIRK___2 23564	7.34 -0.07 -9.76	6.77 -0.08 -9.41	5.98 -0.11 -9.70	4.11 -0.25 -10.29	4.10 -0.28 -10.45	10.13 0.06 -9.14	16.32 0.21 -10.28	12.74 -0.02 -12.69	3.87 -0.33 -13.12	3.16 -0.35 -11.59	16.47 -0.07 -19.69	31.43 -0.02 -32.40	10.90 0.03 -10.80	18.80 0.52 1.47	18.71 0.28 -5.90	23.86 0.27 -5.53	25.09 0.30 2.29	33.50 0.00 1.74	25.55 0.28 6.75	14.18 0.12 -7.62	11.52 -0.06 -11.97	19.31 0.11 -8.58	9.76 -0.02 -10.30	11.16 0.01 -10.63
DUNKIRK___3 23565	7.04 -0.07 -9.47	6.49 -0.08 -9.13	5.68 -0.11 -9.41	3.80 -0.25 -9.98	3.80 -0.27 -10.13	9.85 0.05 -8.86	16.02 0.22 -9.97	12.27 -0.03 -12.22	3.21 -0.34 -12.47	2.80 -0.36 -11.25	14.15 -0.08 -17.38	25.76 -0.02 -26.73	8.79 0.02 -8.69	16.31 0.51 3.95	18.18 0.25 -5.41	23.56 0.25 -5.25	22.38 0.18 4.89	31.50 -0.15 3.60	21.84 0.18 10.37	12.96 0.10 -6.41	11.17 -0.06 -11.62	19.04 0.09 -8.33	9.45 -0.02 -10.00	10.85 0.01 -10.32
DUNKIRK___4 23566	7.04 -0.07 -9.47	6.49 -0.08 -9.13	5.68 -0.11 -9.41	3.80 -0.25 -9.98	3.80 -0.27 -10.13	9.85 0.05 -8.86	16.02 0.22 -9.97	12.27 -0.03 -12.22	3.21 -0.34 -12.47	2.80 -0.36 -11.25	14.15 -0.08 -17.38	25.76 -0.02 -26.73	8.79 0.02 -8.69	16.31 0.51 3.95	18.18 0.25 -5.41	23.56 0.25 -5.25	22.38 0.18 4.89	31.50 -0.15 3.60	21.84 0.18 10.37	12.96 0.10 -6.41	11.17 -0.06 -11.62	19.04 0.09 -8.33	9.45 -0.02 -10.00	10.85 0.01 -10.32
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.69	49.48 -0.45 -55.85	50.20 -0.46 -56.73	50.61 0.07 -49.61	62.00 0.44 -55.73	70.17 0.00 -70.09	65.46 -0.75 -75.13	53.92 -0.78 -62.78	52.79 -0.33 -56.26	52.31 -0.11 -53.37	52.83 0.01 -52.76	52.79 1.95 -31.09	50.73 1.22 -36.98	51.69 1.76 -31.88	57.90 2.52 -28.29	58.66 3.26 -20.16	57.47 2.79 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.05 0.93 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.76 -0.18 -52.29	47.71 -0.19 -50.45	48.15 -0.25 -52.01	48.79 -0.41 -55.13	49.51 -0.43 -56.00	49.97 0.06 -48.97	61.24 0.41 -55.01	69.27 0.01 -69.18	64.56 -0.68 -74.16	53.20 -0.69 -61.96	52.10 -0.28 -55.53	51.63 -0.09 -52.68	52.12 0.00 -52.04	52.07 1.66 -30.66	50.06 1.04 -36.50	51.02 1.50 -31.46	57.10 2.18 -27.84	57.99 2.85 -19.89	56.90 2.52 -22.36	62.33 0.52 -55.36	63.61 -0.04 -64.03	57.35 0.85 -45.88	54.45 -0.04 -55.01	57.33 0.04 -56.77
E179THST_138_KV_TB4_REV_LBMP_J 345001	50.43 -0.19 -52.98	48.35 -0.20 -51.12	48.81 -0.27 -52.70	49.48 -0.44 -55.86	50.21 -0.46 -56.73	50.62 0.07 -49.61	61.98 0.42 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.84 0.00 -52.76	52.84 2.01 -31.09	50.76 1.26 -36.98	51.74 1.80 -31.88	57.91 2.54 -28.28	58.72 3.32 -20.16	57.47 2.79 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.89	58.05 0.93 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
EAST HAMPTON___GT 23717	50.46 -0.17 -52.98	48.32 -0.24 -51.12	48.79 -0.30 -52.70	49.44 -0.49 -55.86	50.17 -0.50 -56.74	50.61 0.06 -49.62	61.93 0.37 -55.73	70.14 -0.04 -70.10	65.50 -0.72 -75.14	53.99 -0.72 -62.79	52.80 -0.32 -56.27	52.32 -0.10 -53.37	52.84 0.01 -52.76	52.93 2.09 -31.09	50.78 1.27 -36.99	51.76 1.82 -31.88	57.93 2.55 -28.29	58.91 3.50 -20.16	57.96 3.28 -22.66	63.28 0.72 -56.11	64.46 -0.06 -64.90	58.35 1.22 -46.50	55.18 -0.05 -55.76	58.12 0.06 -57.54
EAST RIVER___6 23660	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.69	49.46 -0.46 -55.85	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.16 0.00 -70.09	65.42 -0.79 -75.13	53.87 -0.83 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.93 2.10 -31.09	50.81 1.31 -36.98	51.81 1.88 -31.88	58.06 2.69 -28.29	58.87 3.47 -20.16	57.61 2.93 -22.66	63.14 0.59 -56.10	64.46 -0.04 -64.89	58.09 0.97 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
EAST RIVER___7 23524	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.69	49.46 -0.46 -55.85	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.16 0.00 -70.09	65.42 -0.79 -75.13	53.87 -0.83 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.93 2.10 -31.09	50.81 1.31 -36.98	51.81 1.88 -31.88	58.06 2.69 -28.29	58.87 3.47 -20.16	57.61 2.93 -22.66	63.14 0.59 -56.10	64.46 -0.04 -64.89	58.09 0.97 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	50.37 -0.19 -52.91	48.29 -0.20 -51.06	48.75 -0.26 -52.63	49.42 -0.43 -55.79	50.15 -0.45 -56.66	50.56 0.07 -49.55	61.92 0.43 -55.66	70.09 0.01 -70.01	65.39 -0.73 -75.04	53.87 -0.75 -62.70	52.73 -0.31 -56.20	52.25 -0.11 -53.30	52.77 0.01 -52.69	52.69 1.89 -31.05	50.65 1.18 -36.94	51.59 1.70 -31.84	57.76 2.43 -28.24	58.53 3.15 -20.13	57.37 2.72 -22.63	63.04 0.56 -56.04	64.39 -0.04 -64.81	57.97 0.90 -46.44	55.12 -0.04 -55.68	58.03 0.04 -57.46

EAST_HAMPTON___DIESEL 23722	50.46 -0.17 -52.98	48.32 -0.24 -51.12	48.79 -0.30 -52.70	49.44 -0.49 -55.86	50.17 -0.50 -56.74	50.61 0.06 -49.62	61.93 0.37 -55.73	70.14 -0.04 -70.10	65.50 -0.72 -75.14	53.99 -0.72 -62.79	52.80 -0.32 -56.27	52.32 -0.11 -53.37	52.84 0.01 -52.76	52.93 2.09 -31.09	50.78 1.27 -36.99	51.76 1.82 -31.88	57.94 2.56 -28.29	58.91 3.51 -20.16	57.96 3.28 -22.66	63.28 0.72 -56.11	64.46 -0.06 -64.90	58.35 1.22 -46.50	55.18 -0.05 -55.76	58.12 0.06 -57.54
EAST_RIVER___1 323558	50.42 -0.20 -52.98	48.34 -0.22 -51.12	48.80 -0.28 -52.69	49.46 -0.46 -55.85	50.18 -0.48 -56.73	50.62 0.08 -49.61	62.02 0.46 -55.73	70.17 0.01 -70.09	65.42 -0.79 -75.13	53.87 -0.83 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.93 2.10 -31.09	50.81 1.31 -36.98	51.82 1.88 -31.88	58.07 2.69 -28.29	58.88 3.48 -20.16	57.62 2.94 -22.66	63.14 0.60 -56.10	64.46 -0.04 -64.89	58.09 0.98 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
EAST_RIVER___2 323559	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.69	49.46 -0.46 -55.85	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.16 0.00 -70.09	65.42 -0.79 -75.13	53.87 -0.83 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.93 2.10 -31.09	50.81 1.31 -36.98	51.81 1.88 -31.88	58.06 2.69 -28.29	58.87 3.47 -20.16	57.61 2.93 -22.66	63.14 0.59 -56.10	64.46 -0.04 -64.89	58.09 0.97 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
EAST___DELAWARE_HYD 23607	47.56 -0.18 -50.09	45.58 -0.20 -48.34	45.95 -0.26 -49.83	46.45 -0.43 -52.82	47.13 -0.45 -53.64	47.92 0.07 -46.91	58.96 0.43 -52.70	66.36 0.01 -66.28	61.43 -0.70 -71.04	50.60 -0.68 -59.36	49.77 -0.28 -53.20	49.43 -0.08 -50.47	49.91 0.00 -49.83	50.68 1.56 -29.36	48.48 0.98 -34.97	49.63 1.44 -30.14	55.80 2.09 -26.61	57.07 2.77 -19.05	56.02 2.58 -21.42	60.02 0.55 -53.02	60.90 -0.04 -61.32	55.46 0.90 -43.94	52.13 -0.04 -52.69	54.94 0.04 -54.37
ELEC_TRO_TEK 24086	50.46 -0.17 -52.98	48.36 -0.20 -51.12	48.83 -0.25 -52.70	49.51 -0.42 -55.86	50.25 -0.42 -56.74	50.61 0.06 -49.62	61.94 0.38 -55.73	70.16 -0.01 -70.10	65.52 -0.71 -75.14	53.98 -0.73 -62.79	52.80 -0.32 -56.27	52.32 -0.11 -53.37	52.84 0.01 -52.76	52.93 2.09 -31.09	50.80 1.30 -36.99	51.77 1.83 -31.88	57.88 2.50 -28.29	58.64 3.24 -20.16	57.51 2.82 -22.66	63.16 0.60 -56.11	64.47 -0.05 -64.90	58.13 1.01 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
ELLENBURG_WT_PWR 323604	-2.28 0.08 0.00	-2.51 0.05 0.00	-3.52 0.09 0.00	-5.74 0.19 0.00	-5.89 0.17 0.00	0.90 -0.03 0.00	5.67 -0.16 0.00	0.03 -0.04 0.00	-8.83 0.08 0.00	-7.86 0.22 0.00	-3.02 0.13 0.00	-0.87 0.08 0.00	0.07 0.00 0.00	18.49 -1.26 0.00	11.81 -0.71 0.00	17.00 -1.06 0.00	25.36 -1.73 0.00	33.11 -2.14 0.00	30.03 -1.99 0.00	6.02 -0.43 0.00	-0.35 0.03 0.00	9.95 -0.68 0.00	-0.49 0.04 0.00	0.49 -0.04 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.54 -0.02 -8.90	6.01 -0.02 -8.59	5.21 -0.03 -8.86	3.36 -0.10 -9.39	3.36 -0.11 -9.54	9.29 0.02 -8.34	15.31 0.10 -9.38	11.47 -0.03 -11.44	2.49 -0.13 -11.54	2.34 -0.16 -10.58	6.32 -0.02 -9.49	6.59 0.00 -7.53	4.45 0.00 -4.37	14.10 -0.06 5.59	17.24 -0.12 -4.84	22.60 -0.30 -4.83	19.83 -0.76 6.50	29.13 -1.27 4.84	18.59 -0.78 12.65	11.70 -0.08 -5.34	10.49 -0.05 -10.92	18.28 -0.17 -7.83	8.86 -0.02 -9.40	10.22 0.00 -9.70
EMPIRE_CC_1 323656	61.80 -0.10 -64.26	59.32 -0.12 -62.00	60.12 -0.18 -63.92	61.54 -0.28 -67.75	62.49 -0.25 -68.81	61.16 0.05 -60.18	73.74 0.32 -67.60	85.08 -0.01 -85.02	81.75 -0.46 -91.13	67.67 -0.40 -76.15	64.77 -0.14 -68.06	63.71 -0.07 -64.73	62.95 0.01 -62.87	57.93 1.11 -37.07	58.11 0.69 -44.89	57.53 0.92 -38.55	59.81 1.40 -31.32	61.28 1.81 -24.22	60.90 1.66 -27.22	74.19 0.33 -67.41	77.57 -0.01 -77.96	67.06 0.58 -55.86	66.43 -0.03 -66.98	69.67 0.03 -69.12
EMPIRE_CC_2 323658	61.80 -0.10 -64.26	59.32 -0.12 -62.00	60.12 -0.18 -63.92	61.54 -0.28 -67.75	62.49 -0.25 -68.81	61.16 0.05 -60.18	73.74 0.32 -67.60	85.08 -0.01 -85.02	81.75 -0.46 -91.13	67.67 -0.40 -76.15	64.77 -0.14 -68.06	63.71 -0.07 -64.73	62.95 0.01 -62.87	57.93 1.11 -37.07	58.11 0.69 -44.89	57.53 0.92 -38.55	59.81 1.40 -31.32	61.28 1.81 -24.22	60.90 1.66 -27.22	74.19 0.33 -67.41	77.57 -0.01 -77.96	67.06 0.58 -55.86	66.43 -0.03 -66.98	69.67 0.03 -69.12
ERIE_WT_PWR 323693	6.64 -0.03 -9.02	6.11 -0.04 -8.71	5.31 -0.06 -8.98	3.45 -0.13 -9.51	3.45 -0.15 -9.66	9.40 0.02 -8.45	15.48 0.13 -9.52	11.66 -0.03 -11.62	2.64 -0.19 -11.75	2.44 -0.22 -10.74	6.45 -0.04 -9.63	6.74 0.00 -7.69	4.65 0.00 -4.57	14.43 0.07 5.39	17.44 -0.03 -4.94	22.81 -0.16 -4.92	20.20 -0.54 6.34	29.62 -0.99 4.63	19.19 -0.54 12.30	11.89 -0.04 -5.48	10.62 -0.05 -11.06	18.47 -0.09 -7.93	8.97 -0.02 -9.52	10.35 0.00 -9.83
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.09 -0.08 -12.52	9.43 -0.08 -12.08	8.72 -0.12 -12.45	7.07 -0.20 -13.20	7.13 -0.21 -13.41	12.69 0.03 -11.72	19.23 0.23 -13.17	16.78 0.00 -16.71	8.95 -0.33 -18.20	6.48 -0.29 -14.84	10.06 -0.08 -13.29	12.23 -0.02 -13.19	14.26 0.01 -14.18	31.99 0.54 -11.69	22.18 0.37 -9.29	26.27 0.47 -7.73	39.02 0.71 -11.22	44.26 1.01 -8.01	44.91 0.99 -11.91	21.65 0.23 -14.98	14.89 -0.03 -15.31	21.96 0.35 -10.98	12.63 -0.02 -13.18	14.14 0.02 -13.60
E_CANADA_CAP_HY 24051	82.92 -0.14 -85.41	79.70 -0.15 -82.41	81.13 -0.21 -84.96	83.77 -0.35 -90.05	85.01 -0.39 -91.46	80.98 0.07 -79.99	96.04 0.36 -89.85	113.08 0.00 -113.01	111.67 -0.54 -121.13	92.68 -0.46 -101.22	87.29 -0.17 -90.61	85.05 -0.04 -86.04	84.50 0.00 -84.43	70.45 0.93 -49.76	72.74 0.58 -59.64	70.34 0.96 -51.33	72.73 1.68 -43.96	69.87 2.25 -32.37	70.38 1.97 -36.39	96.97 0.43 -90.10	103.80 -0.02 -104.21	86.02 0.73 -74.66	88.97 -0.03 -89.52	92.94 0.03 -92.38
E_CANADA_MHWK_HY 24050	-2.37 -0.02 0.00	-2.58 -0.02 0.00	-3.68 -0.06 0.00	-6.03 -0.09 0.00	-6.14 -0.08 0.00	0.95 0.02 0.00	5.97 0.14 0.00	0.09 0.02 0.00	-9.14 -0.22 0.00	-8.23 -0.14 0.00	-3.18 -0.04 0.00	-0.94 0.01 0.00	0.08 0.01 0.00	19.89 0.14 0.00	12.66 0.13 0.00	18.29 0.23 0.00	27.69 0.61 0.00	36.15 0.90 0.00	33.07 1.05 0.00	6.66 0.21 0.00	-0.40 -0.02 0.00	10.94 0.31 0.00	-0.53 0.00 0.00	0.54 0.01 0.00
E_FISHKILL___LBMP 23776	51.07 -0.17 -53.59	48.97 -0.18 -51.71	49.46 -0.23 -53.31	50.18 -0.39 -56.50	50.92 -0.40 -57.39	51.18 0.07 -50.19	62.58 0.38 -56.37	70.98 0.00 -70.90	66.43 -0.65 -76.00	54.76 -0.66 -63.51	53.49 -0.28 -56.92	52.94 -0.10 -53.99	53.45 0.00 -53.37	52.84 1.64 -31.45	50.96 1.03 -37.41	51.79 1.48 -32.25	57.83 2.13 -28.62	58.41 2.77 -20.39	57.35 2.41 -22.92	63.69 0.49 -56.76	65.22 -0.03 -65.64	58.46 0.80 -47.03	55.83 -0.03 -56.39	58.76 0.04 -58.19
FALCON___SEABRD_CC1 323796	-2.30 0.05 0.00	-2.54 0.02 0.00	-3.57 0.05 0.00	-5.81 0.12 0.00	-5.96 0.11 0.00	0.91 -0.02 0.00	5.72 -0.11 0.00	0.03 -0.04 0.00	-8.93 -0.01 0.00	-7.95 0.13 0.00	-3.06 0.09 0.00	-0.88 0.07 0.00	0.07 0.00 0.00	18.67 -1.08 0.00	11.94 -0.59 0.00	17.14 -0.92 0.00	25.60 -1.48 0.00	33.42 -1.83 0.00	30.35 -1.67 0.00	6.09 -0.36 0.00	-0.36 0.03 0.00	10.06 -0.57 0.00	-0.49 0.03 0.00	0.49 -0.03 0.00

FALCON___SEABRD_CC2 323797	-2.30 0.05 0.00	-2.54 0.02 0.00	-3.57 0.05 0.00	-5.81 0.12 0.00	-5.96 0.11 0.00	0.91 -0.02 0.00	5.72 -0.11 0.00	0.03 -0.04 0.00	-8.93 -0.01 0.00	-7.95 0.13 0.00	-3.06 0.09 0.00	-0.88 0.07 0.00	0.07 0.00 0.00	18.67 -1.08 0.00	11.94 -0.59 0.00	17.14 -0.92 0.00	25.60 -1.48 0.00	33.42 -1.83 0.00	30.35 -1.67 0.00	6.09 -0.36 0.00	-0.36 0.03 0.00	10.06 -0.57 0.00	-0.49 0.03 0.00	0.49 -0.03 0.00
FAR ROCKAWAY___4 23548	50.43 -0.20 -52.98	48.33 -0.23 -51.12	48.80 -0.29 -52.70	49.46 -0.47 -55.86	50.19 -0.48 -56.74	50.62 0.07 -49.62	62.00 0.44 -55.73	70.16 -0.01 -70.10	65.43 -0.79 -75.14	53.90 -0.81 -62.79	52.77 -0.36 -56.27	52.31 -0.12 -53.37	52.84 0.00 -52.76	53.16 2.32 -31.09	50.95 1.44 -36.99	51.98 2.04 -31.88	58.19 2.81 -28.29	59.06 3.66 -20.16	57.91 3.22 -22.66	63.24 0.68 -56.11	64.46 -0.05 -64.90	58.27 1.14 -46.50	55.18 -0.05 -55.76	58.12 0.06 -57.54
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.69	49.46 -0.46 -55.85	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.46 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.00 -52.76	53.10 2.26 -31.09	50.92 1.42 -36.98	51.97 2.03 -31.88	58.30 2.93 -28.29	59.19 3.79 -20.16	57.91 3.23 -22.66	63.20 0.66 -56.10	64.46 -0.05 -64.89	58.20 1.08 -46.49	55.18 -0.04 -55.75	58.11 0.05 -57.53
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	50.42 -0.20 -52.98	48.34 -0.22 -51.12	48.79 -0.28 -52.69	49.45 -0.47 -55.85	50.18 -0.49 -56.73	50.62 0.08 -49.61	62.02 0.46 -55.73	70.17 0.01 -70.09	65.41 -0.80 -75.13	53.86 -0.83 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.94 2.11 -31.09	50.82 1.32 -36.98	51.83 1.89 -31.88	58.09 2.71 -28.29	58.90 3.50 -20.16	57.64 2.96 -22.66	63.15 0.60 -56.10	64.47 -0.04 -64.89	58.10 0.99 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.69	49.46 -0.46 -55.85	50.19 -0.48 -56.73	50.62 0.07 -49.61	62.01 0.46 -55.73	70.17 0.01 -70.09	65.42 -0.79 -75.13	53.87 -0.83 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.93 2.09 -31.09	50.81 1.31 -36.98	51.81 1.88 -31.88	58.06 2.69 -28.29	58.87 3.47 -20.16	57.62 2.94 -22.66	63.14 0.59 -56.10	64.46 -0.04 -64.89	58.09 0.98 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
FARRAGUT___LBMP 323566	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.69	49.46 -0.46 -55.85	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.46 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.00 -52.76	53.10 2.26 -31.09	50.92 1.42 -36.98	51.97 2.03 -31.88	58.30 2.93 -28.29	59.19 3.79 -20.16	57.91 3.23 -22.66	63.20 0.66 -56.10	64.46 -0.05 -64.89	58.20 1.08 -46.49	55.18 -0.04 -55.75	58.11 0.05 -57.53
FENNER___WINDPWR 24204	4.14 -0.04 -6.54	3.70 -0.04 -6.30	2.83 -0.05 -6.50	0.87 -0.09 -6.89	0.85 -0.08 -7.00	7.06 0.01 -6.12	12.83 0.12 -6.87	8.72 0.00 -8.65	0.19 -0.16 -9.26	-0.47 -0.13 -7.74	3.76 -0.03 -6.93	5.62 -0.01 -6.58	6.56 0.00 -6.48	23.77 0.20 -3.82	17.23 0.14 -4.56	22.21 0.22 -3.93	31.00 0.49 -3.43	38.37 0.64 -2.48	35.37 0.56 -2.79	13.48 0.13 -6.91	7.59 -0.02 -7.99	16.55 0.20 -5.73	6.33 -0.01 -6.86	7.62 0.01 -7.08
FIBERTEK___ENERGY 23856	3.52 -0.02 -5.90	3.11 -0.02 -5.69	2.22 -0.03 -5.87	0.24 -0.05 -6.22	0.19 -0.06 -6.31	6.46 0.01 -5.52	12.11 0.08 -6.20	7.87 0.00 -7.80	-0.70 -0.10 -8.32	-1.26 -0.10 -6.92	3.03 -0.03 -6.20	4.94 -0.01 -5.90	5.93 0.00 -5.85	23.37 0.17 -3.45	16.74 0.10 -4.12	21.73 0.13 -3.55	30.35 0.17 -3.09	37.65 0.17 -2.24	34.75 0.21 -2.52	12.74 0.06 -6.24	6.81 -0.02 -7.22	15.89 0.08 -5.19	5.71 -0.01 -6.24	6.97 0.00 -6.45
FITZPATRICK____ 23598	1.35 0.05 -3.65	1.01 0.06 -3.52	0.09 0.08 -3.63	-1.97 0.12 -3.85	-2.04 0.12 -3.91	4.33 -0.02 -3.42	9.56 -0.10 -3.84	4.89 0.00 -4.83	-3.57 0.16 -5.17	-3.61 0.15 -4.32	0.79 0.06 -3.87	2.75 0.02 -3.68	3.69 0.00 -3.62	21.46 -0.42 -2.13	14.80 -0.27 -2.55	19.85 -0.41 -2.20	28.36 -0.64 -1.92	35.77 -0.86 -1.39	32.85 -0.74 -1.56	10.17 -0.14 -3.86	4.08 0.00 -4.46	13.59 -0.24 -3.20	3.33 0.01 -3.85	4.49 -0.01 -3.97
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	50.72 -0.19 -53.26	48.63 -0.20 -51.39	49.09 -0.27 -52.98	49.77 -0.45 -56.15	50.50 -0.47 -57.03	50.89 0.07 -49.88	62.31 0.46 -56.03	70.55 0.01 -70.47	65.87 -0.75 -75.54	54.29 -0.75 -63.12	53.11 -0.31 -56.56	52.60 -0.11 -53.65	53.08 0.01 -53.00	52.80 1.82 -31.23	50.85 1.14 -37.18	51.76 1.65 -32.04	57.85 2.41 -28.35	58.68 3.18 -20.26	57.62 2.83 -22.77	63.42 0.58 -56.39	64.80 -0.04 -65.22	58.29 0.94 -46.73	55.47 -0.04 -56.03	58.39 0.05 -57.82
FORT ORANGE____ 23900	63.76 -0.13 -66.24	61.20 -0.15 -63.92	62.06 -0.21 -65.89	63.56 -0.34 -69.84	64.53 -0.34 -70.93	63.02 0.05 -62.03	75.88 0.37 -69.68	87.70 -0.01 -87.64	84.46 -0.57 -93.94	69.92 -0.50 -78.50	66.91 -0.19 -70.25	65.71 -0.07 -66.73	65.41 0.01 -65.33	59.54 1.28 -38.50	59.58 0.80 -46.26	58.98 1.14 -39.79	62.48 1.71 -33.69	62.53 2.21 -25.07	62.24 2.03 -28.19	76.65 0.42 -69.79	80.31 -0.02 -80.71	69.15 0.69 -57.83	68.79 -0.03 -69.34	72.11 0.03 -71.56
FORT_DRUM_COGEN 23780	0.39 0.03 -2.71	0.10 0.06 -2.61	-0.84 0.09 -2.69	-2.95 0.13 -2.86	-3.03 0.13 -2.90	3.44 -0.02 -2.53	8.69 0.01 -2.85	3.70 0.05 -3.58	-4.92 0.16 -3.83	-4.62 0.26 -3.20	-0.16 0.12 -2.87	1.80 0.02 -2.72	2.75 -0.01 -2.69	20.68 -0.66 -1.58	13.89 -0.52 -1.89	19.21 -0.48 -1.63	28.03 -0.48 -1.42	35.84 -0.43 -1.03	32.74 -0.43 -1.16	9.20 -0.11 -2.86	2.92 0.00 -3.31	13.03 -0.19 -2.59	2.95 0.02 -3.46	4.08 -0.01 -3.57
FPL_FAR_ROCK_GT1 24212	50.43 -0.20 -52.98	48.33 -0.23 -51.12	48.80 -0.29 -52.70	49.46 -0.47 -55.86	50.19 -0.48 -56.74	50.62 0.07 -49.62	62.00 0.44 -55.73	70.16 -0.01 -70.10	65.43 -0.79 -75.14	53.90 -0.81 -62.79	52.77 -0.36 -56.27	52.31 -0.12 -53.37	52.84 0.00 -52.76	53.16 2.32 -31.09	50.95 1.44 -36.99	51.98 2.04 -31.88	58.19 2.81 -28.29	59.06 3.66 -20.16	57.91 3.22 -22.66	63.24 0.68 -56.11	64.46 -0.05 -64.90	58.27 1.14 -46.50	55.18 -0.05 -55.76	58.12 0.06 -57.54
FPL_FAR_ROCK_GT2 23815	50.43 -0.20 -52.98	48.33 -0.23 -51.12	48.80 -0.29 -52.70	49.46 -0.47 -55.86	50.19 -0.48 -56.74	50.62 0.07 -49.62	62.00 0.44 -55.73	70.16 -0.01 -70.10	65.43 -0.79 -75.14	53.90 -0.81 -62.79	52.77 -0.36 -56.27	52.31 -0.12 -53.37	52.84 0.00 -52.76	53.16 2.32 -31.09	50.95 1.44 -36.99	51.98 2.04 -31.88	58.19 2.81 -28.29	59.06 3.66 -20.16	57.91 3.22 -22.66	63.24 0.68 -56.11	64.46 -0.05 -64.90	58.27 1.14 -46.50	55.18 -0.05 -55.76	58.12 0.06 -57.54
FRANKLIN_FALL_HYD 24054	-2.29 0.06 0.00	-2.52 0.04 0.00	-3.54 0.08 0.00	-5.78 0.16 0.00	-5.92 0.14 0.00	0.91 -0.03 0.00	5.71 -0.11 0.00	0.04 -0.03 0.00	-8.85 0.06 0.00	-7.91 0.18 0.00	-3.05 0.10 0.00	-0.88 0.06 0.00	0.07 0.00 0.00	18.83 -0.93 0.00	12.00 -0.53 0.00	17.29 -0.77 0.00	25.92 -1.16 0.00	33.90 -1.34 0.00	30.77 -1.25 0.00	6.16 -0.29 0.00	-0.37 0.02 0.00	10.19 -0.44 0.00	-0.50 0.02 0.00	0.50 -0.03 0.00

FREEPORT_EQUS_GT1 23764	50.45 -0.18 -52.98	48.35 -0.21 -51.12	48.82 -0.27 -52.70	49.49 -0.44 -55.86	50.23 -0.44 -56.74	50.61 0.06 -49.62	61.96 0.40 -55.73	70.15 -0.02 -70.10	65.48 -0.74 -75.14	53.95 -0.76 -62.79	52.79 -0.33 -56.27	52.31 -0.11 -53.37	52.84 0.00 -52.76	53.01 2.17 -31.09	50.86 1.35 -36.99	51.85 1.91 -31.88	58.01 2.63 -28.29	58.81 3.41 -20.16	57.70 3.02 -22.66	63.20 0.64 -56.11	64.47 -0.05 -64.90	58.21 1.08 -46.50	55.19 -0.05 -55.76	58.12 0.05 -57.54
FREEPORT___CT2 23818	50.45 -0.18 -52.98	48.35 -0.21 -51.12	48.82 -0.27 -52.70	49.49 -0.44 -55.86	50.23 -0.44 -56.74	50.61 0.06 -49.62	61.96 0.40 -55.73	70.15 -0.02 -70.10	65.48 -0.74 -75.14	53.95 -0.76 -62.79	52.79 -0.33 -56.27	52.31 -0.11 -53.37	52.84 0.00 -52.76	53.01 2.17 -31.09	50.86 1.35 -36.99	51.85 1.91 -31.88	58.01 2.63 -28.29	58.81 3.41 -20.16	57.70 3.02 -22.66	63.20 0.64 -56.11	64.47 -0.05 -64.90	58.21 1.08 -46.50	55.19 -0.05 -55.76	58.12 0.05 -57.54
FULTON COGEN____ 23766	2.54 -0.02 -4.92	2.16 -0.02 -4.74	1.25 -0.02 -4.89	-0.79 -0.05 -5.19	-0.85 -0.05 -5.27	5.54 0.00 -4.61	11.09 0.09 -5.17	6.58 0.01 -6.51	-2.05 -0.09 -6.96	-2.35 -0.08 -5.81	2.04 -0.02 -5.20	3.99 -0.01 -4.94	4.95 0.00 -4.88	22.74 0.11 -2.88	16.02 0.06 -3.43	21.11 0.10 -2.96	29.83 0.16 -2.58	37.31 0.20 -1.87	34.32 0.20 -2.10	11.71 0.06 -5.20	5.61 -0.02 -6.02	15.05 0.08 -4.35	4.75 -0.01 -5.28	5.97 0.00 -5.44
FULTON___LFGE 323630	78.11 -0.21 -80.67	75.05 -0.23 -77.84	76.30 -0.33 -80.24	78.58 -0.54 -85.05	79.75 -0.57 -86.38	76.57 0.09 -75.55	91.31 0.63 -84.86	106.81 0.01 -106.73	104.62 -0.86 -114.40	86.85 -0.67 -95.59	82.20 -0.22 -85.57	80.26 -0.05 -81.26	79.76 0.00 -79.69	68.00 1.28 -46.97	69.77 0.92 -56.33	68.16 1.63 -48.47	71.17 2.70 -41.38	69.33 3.53 -30.56	69.75 3.38 -34.36	92.22 0.71 -85.06	97.95 -0.05 -98.38	82.27 1.15 -70.49	83.95 -0.05 -84.52	87.80 0.05 -87.22
G.F.CEMENT___DRP 24184	68.90 -0.12 -71.37	66.18 -0.12 -68.86	67.19 -0.19 -70.99	69.03 -0.29 -75.25	70.07 -0.29 -76.42	67.82 0.06 -66.84	81.36 0.45 -75.07	94.48 -0.01 -94.43	91.71 -0.59 -101.21	76.08 -0.42 -84.57	72.40 -0.13 -75.68	70.89 -0.06 -71.89	70.44 0.01 -70.35	62.24 1.02 -41.46	63.06 0.70 -49.84	62.00 1.07 -42.86	65.14 1.84 -36.21	64.69 2.44 -27.01	64.68 2.30 -30.36	82.09 0.47 -75.17	86.53 -0.03 -86.94	73.65 0.73 -62.29	74.14 -0.03 -74.69	77.63 0.03 -77.08
GARDENVILLE___LBMP 24039	6.70 -0.03 -9.08	6.17 -0.03 -8.76	5.37 -0.04 -9.03	3.52 -0.12 -9.58	3.52 -0.14 -9.73	9.46 0.03 -8.51	15.52 0.12 -9.57	11.69 -0.03 -11.64	2.61 -0.17 -11.69	2.52 -0.20 -10.80	6.50 -0.03 -9.68	6.64 0.00 -7.58	4.22 0.01 -4.14	13.24 0.04 6.55	17.30 -0.05 -4.83	22.75 -0.20 -4.89	18.93 -0.58 7.58	28.67 -1.05 5.53	17.33 -0.58 14.11	11.47 -0.05 -5.08	10.70 -0.05 -11.13	18.49 -0.12 -7.98	9.04 -0.02 -9.58	10.41 0.00 -9.89
GENERAL___MILLS 23808	6.64 -0.03 -9.02	6.11 -0.04 -8.71	5.31 -0.06 -8.98	3.44 -0.14 -9.51	3.45 -0.15 -9.66	9.41 0.02 -8.45	15.48 0.13 -9.52	11.66 -0.04 -11.62	2.63 -0.20 -11.75	2.44 -0.22 -10.74	6.44 -0.04 -9.63	6.74 0.00 -7.69	4.65 0.01 -4.57	14.44 0.08 5.39	17.44 -0.03 -4.94	22.83 -0.15 -4.92	20.22 -0.53 6.34	29.64 -0.97 4.63	19.20 -0.52 12.30	11.89 -0.03 -5.48	10.62 -0.05 -11.06	18.47 -0.09 -7.93	8.97 -0.02 -9.52	10.35 0.00 -9.83
GE_PLASTICS___DRP 24183	62.00 -0.12 -64.48	59.52 -0.14 -62.21	60.33 -0.19 -64.14	61.74 -0.31 -67.98	62.66 -0.32 -69.05	61.36 0.05 -60.38	73.98 0.32 -67.83	85.38 0.00 -85.31	82.02 -0.50 -91.44	67.86 -0.47 -76.41	65.08 -0.18 -68.40	63.98 -0.07 -65.00	63.84 0.00 -63.76	58.49 1.18 -37.56	58.29 0.74 -45.02	57.86 1.06 -38.75	61.77 1.55 -33.13	61.69 2.01 -24.43	61.29 1.81 -27.47	74.82 0.37 -68.01	78.25 -0.02 -78.65	67.58 0.60 -56.36	67.02 -0.03 -67.57	70.29 0.03 -69.73
GILBOA___1 23756	47.29 -0.11 -49.75	45.32 -0.12 -48.01	45.71 -0.16 -49.49	46.25 -0.27 -52.45	46.91 -0.30 -53.28	47.56 0.04 -46.59	58.42 0.25 -52.34	65.90 0.01 -65.82	61.23 -0.41 -70.56	50.47 -0.40 -58.96	49.51 -0.16 -52.82	49.11 -0.06 -50.12	49.50 0.01 -49.43	49.86 0.98 -29.13	47.87 0.62 -34.73	48.87 0.89 -29.92	54.62 1.28 -26.25	55.80 1.65 -18.91	54.72 1.44 -21.25	59.37 0.30 -52.62	60.45 -0.02 -60.86	54.71 0.47 -43.61	51.74 -0.02 -52.29	54.50 0.02 -53.96
GILBOA___2 23757	47.29 -0.11 -49.75	45.32 -0.12 -48.01	45.71 -0.16 -49.49	46.25 -0.27 -52.45	46.91 -0.30 -53.28	47.56 0.04 -46.59	58.42 0.25 -52.34	65.90 0.01 -65.82	61.23 -0.41 -70.56	50.47 -0.40 -58.96	49.51 -0.16 -52.82	49.11 -0.06 -50.12	49.50 0.01 -49.43	49.86 0.98 -29.13	47.87 0.62 -34.73	48.87 0.89 -29.92	54.62 1.28 -26.25	55.80 1.65 -18.91	54.72 1.44 -21.25	59.37 0.30 -52.62	60.45 -0.02 -60.86	54.71 0.47 -43.61	51.74 -0.02 -52.29	54.50 0.02 -53.96
GILBOA___3 23758	47.29 -0.11 -49.75	45.32 -0.12 -48.01	45.71 -0.16 -49.49	46.25 -0.27 -52.45	46.91 -0.30 -53.28	47.56 0.04 -46.59	58.42 0.25 -52.34	65.90 0.01 -65.82	61.23 -0.41 -70.56	50.47 -0.40 -58.96	49.51 -0.16 -52.82	49.11 -0.06 -50.12	49.50 0.01 -49.43	49.86 0.98 -29.13	47.87 0.62 -34.73	48.87 0.89 -29.92	54.62 1.28 -26.25	55.80 1.65 -18.91	54.72 1.44 -21.25	59.37 0.30 -52.62	60.45 -0.02 -60.86	54.71 0.47 -43.61	51.74 -0.02 -52.29	54.50 0.02 -53.96
GILBOA___4 23759	47.29 -0.11 -49.75	45.32 -0.12 -48.01	45.71 -0.16 -49.49	46.25 -0.27 -52.45	46.91 -0.30 -53.28	47.56 0.04 -46.59	58.42 0.25 -52.34	65.90 0.01 -65.82	61.23 -0.41 -70.56	50.47 -0.40 -58.96	49.51 -0.16 -52.82	49.11 -0.06 -50.12	49.50 0.01 -49.43	49.86 0.98 -29.13	47.87 0.62 -34.73	48.87 0.89 -29.92	54.62 1.28 -26.25	55.80 1.65 -18.91	54.72 1.44 -21.25	59.37 0.30 -52.62	60.45 -0.02 -60.86	54.71 0.47 -43.61	51.74 -0.02 -52.29	54.50 0.02 -53.96
GILBOA____ 23599	47.29 -0.11 -49.75	45.32 -0.12 -48.01	45.71 -0.16 -49.49	46.25 -0.27 -52.45	46.91 -0.30 -53.28	47.56 0.04 -46.59	58.42 0.25 -52.34	65.90 0.01 -65.82	61.23 -0.41 -70.56	50.47 -0.40 -58.96	49.51 -0.16 -52.82	49.11 -0.06 -50.12	49.50 0.01 -49.43	49.86 0.98 -29.13	47.87 0.62 -34.73	48.87 0.89 -29.92	54.62 1.28 -26.25	55.80 1.65 -18.91	54.72 1.44 -21.25	59.37 0.30 -52.62	60.45 -0.02 -60.86	54.71 0.47 -43.61	51.74 -0.02 -52.29	54.50 0.02 -53.96
GINNA____ 23603	4.31 0.11 -6.55	3.87 0.12 -6.32	3.06 0.17 -6.52	1.22 0.25 -6.91	1.19 0.24 -7.02	7.02 -0.05 -6.14	12.49 -0.23 -6.89	8.64 -0.03 -8.60	0.53 0.35 -9.10	-0.01 0.30 -7.77	3.95 0.13 -6.96	5.46 0.05 -6.36	5.80 -0.01 -5.74	20.70 -0.98 -1.93	16.22 -0.64 -4.34	20.90 -1.02 -3.85	26.80 -1.70 -1.41	34.02 -2.31 -1.08	30.08 -1.89 0.05	12.27 -0.35 -6.18	7.63 -0.01 -8.02	15.82 -0.56 -5.76	6.40 0.01 -6.92	7.64 -0.03 -7.14
GLEN PARK____ 23778	0.51 0.03 -2.83	0.22 0.05 -2.73	-0.71 0.08 -2.82	-2.82 0.12 -2.99	-2.91 0.12 -3.04	3.57 -0.02 -2.66	8.84 0.03 -2.98	3.87 0.05 -3.75	-4.75 0.15 -4.02	-4.47 0.26 -3.35	-0.03 0.12 -3.00	1.93 0.02 -2.85	2.88 -0.01 -2.81	20.78 -0.63 -1.66	13.98 -0.52 -1.98	19.30 -0.47 -1.71	28.17 -0.40 -1.49	36.00 -0.33 -1.08	32.90 -0.33 -1.21	9.36 -0.09 -3.00	3.08 -0.01 -3.47	13.19 -0.14 -2.71	3.11 0.01 -3.62	4.25 -0.01 -3.74

GLENWOOD_IC_1_G5 23712	50.44 -0.19 -52.98	48.35 -0.22 -51.12	48.81 -0.28 -52.70	49.48 -0.45 -55.86	50.21 -0.47 -56.74	50.62 0.07 -49.62	61.99 0.43 -55.73	70.17 -0.01 -70.10	65.46 -0.77 -75.14	53.92 -0.79 -62.79	52.78 -0.34 -56.27	52.31 -0.12 -53.37	52.84 0.01 -52.76	52.99 2.15 -31.09	50.86 1.34 -36.99	51.86 1.92 -31.88	58.07 2.69 -28.29	58.87 3.47 -20.16	57.71 3.03 -22.66	63.19 0.63 -56.11	64.47 -0.04 -64.90	58.17 1.04 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
GLENWOOD_IC_2_G1 23688	50.44 -0.19 -52.98	48.35 -0.21 -51.12	48.82 -0.27 -52.70	49.49 -0.44 -55.86	50.22 -0.45 -56.74	50.62 0.07 -49.62	61.99 0.42 -55.73	70.17 0.00 -70.10	65.48 -0.75 -75.14	53.94 -0.77 -62.79	52.79 -0.33 -56.27	52.31 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.05 -31.09	50.79 1.28 -36.99	51.77 1.83 -31.88	57.96 2.58 -28.29	58.74 3.34 -20.16	57.58 2.89 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.90	58.12 0.99 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
GLENWOOD_IC_3_G1 23689	50.44 -0.19 -52.98	48.35 -0.21 -51.12	48.82 -0.27 -52.70	49.49 -0.44 -55.86	50.22 -0.45 -56.74	50.62 0.07 -49.62	61.99 0.42 -55.73	70.17 0.00 -70.10	65.48 -0.75 -75.14	53.94 -0.77 -62.79	52.79 -0.33 -56.27	52.31 -0.11 -53.37	52.84 0.00 -52.76	52.90 2.05 -31.09	50.79 1.28 -36.99	51.77 1.83 -31.88	57.96 2.58 -28.29	58.74 3.34 -20.16	57.58 2.89 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.90	58.12 0.99 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
GLENWOOD___4 23550	50.44 -0.19 -52.98	48.35 -0.22 -51.12	48.81 -0.28 -52.70	49.48 -0.45 -55.86	50.21 -0.47 -56.74	50.62 0.07 -49.62	61.99 0.43 -55.73	70.17 -0.01 -70.10	65.46 -0.77 -75.14	53.92 -0.79 -62.79	52.78 -0.34 -56.27	52.31 -0.12 -53.37	52.84 0.01 -52.76	52.99 2.15 -31.09	50.86 1.34 -36.99	51.86 1.92 -31.88	58.07 2.69 -28.29	58.87 3.47 -20.16	57.71 3.03 -22.66	63.19 0.63 -56.11	64.47 -0.04 -64.90	58.17 1.04 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
GLENWOOD___5 23614	50.44 -0.19 -52.98	48.35 -0.22 -51.12	48.81 -0.28 -52.70	49.48 -0.45 -55.86	50.21 -0.47 -56.74	50.62 0.07 -49.62	61.99 0.43 -55.73	70.17 -0.01 -70.10	65.46 -0.77 -75.14	53.92 -0.79 -62.79	52.78 -0.34 -56.27	52.31 -0.12 -53.37	52.84 0.01 -52.76	52.99 2.15 -31.09	50.86 1.34 -36.99	51.86 1.92 -31.88	58.07 2.69 -28.29	58.87 3.47 -20.16	57.71 3.03 -22.66	63.19 0.63 -56.11	64.47 -0.04 -64.90	58.17 1.04 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
GLOBAL GREEN_PORT_GT1 23814	50.46 -0.17 -52.98	48.33 -0.23 -51.12	48.80 -0.29 -52.70	49.45 -0.48 -55.86	50.19 -0.48 -56.74	50.60 0.05 -49.62	61.92 0.36 -55.73	70.14 -0.03 -70.10	65.52 -0.70 -75.14	54.00 -0.70 -62.79	52.81 -0.32 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.87 2.03 -31.09	50.74 1.23 -36.99	51.70 1.76 -31.88	57.84 2.47 -28.29	58.79 3.39 -20.16	57.86 3.18 -22.66	63.26 0.70 -56.11	64.46 -0.05 -64.90	58.32 1.19 -46.50	55.18 -0.05 -55.76	58.12 0.06 -57.54
GLOBE___DSASP 323697	6.02 0.07 -8.31	5.52 0.07 -8.01	4.77 0.09 -8.29	3.02 0.10 -8.86	3.02 0.09 -9.00	8.72 -0.01 -7.80	14.48 -0.11 -8.75	10.74 -0.03 -10.70	2.24 0.21 -10.94	1.98 0.14 -9.92	5.86 0.10 -8.90	6.37 0.05 -7.27	4.91 0.01 -4.82	15.39 -0.70 3.67	16.62 -0.62 -4.72	21.60 -1.05 -4.59	20.51 -1.88 4.70	29.11 -2.78 3.36	20.45 -2.03 9.54	11.63 -0.31 -5.50	9.77 -0.02 -10.17	17.34 -0.59 -7.30	8.23 -0.01 -8.76	9.60 -0.03 -9.10
GOETHSLN___LBMP 323567	50.44 -0.19 -52.98	48.36 -0.20 -51.12	48.83 -0.25 -52.69	49.50 -0.42 -55.85	50.23 -0.44 -56.73	50.61 0.07 -49.61	59.17 0.42 -52.92	70.17 0.02 -70.09	65.49 -0.72 -75.13	53.93 -0.77 -62.78	51.79 -0.32 -55.26	52.30 -0.12 -53.37	52.23 0.01 -52.15	52.66 1.95 -30.96	50.74 1.23 -36.98	51.70 1.76 -31.88	57.87 2.50 -28.29	57.95 3.24 -19.46	57.42 2.74 -22.66	61.46 0.56 -54.46	64.47 -0.04 -64.89	58.04 0.92 -46.49	55.18 -0.04 -55.75	58.10 0.04 -57.53
GOODYEAR_LAKE_HYD 323669	11.54 -0.13 -14.03	10.83 -0.14 -13.53	10.15 -0.19 -13.95	8.54 -0.31 -14.79	8.61 -0.35 -15.02	14.12 0.05 -13.14	20.91 0.32 -14.76	18.63 0.01 -18.56	10.47 -0.51 -19.90	8.04 -0.50 -16.62	11.54 -0.20 -14.88	13.13 -0.06 -14.13	13.94 0.00 -13.86	28.99 1.06 -8.18	22.99 0.67 -9.79	27.51 1.02 -8.43	35.84 1.54 -7.22	42.58 2.02 -5.31	39.77 1.77 -5.98	21.62 0.37 -14.80	16.69 -0.03 -17.11	23.49 0.60 -12.26	14.15 -0.03 -14.70	15.73 0.03 -15.17
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.48 -0.09 -17.92	14.64 -0.09 -17.29	14.08 -0.13 -17.83	12.73 -0.23 -18.90	12.89 -0.24 -19.19	17.76 0.04 -16.78	24.92 0.24 -18.85	23.88 0.01 -23.80	16.39 -0.36 -25.67	12.81 -0.35 -21.24	15.77 -0.11 -19.03	17.40 -0.03 -18.38	18.91 0.02 -18.81	33.49 0.74 -13.00	25.80 0.45 -12.82	29.60 0.64 -10.90	40.16 0.91 -12.15	44.99 1.08 -8.67	44.46 1.03 -11.41	26.64 0.24 -19.96	21.50 -0.03 -21.92	26.68 0.35 -15.71	18.30 -0.02 -18.84	19.99 0.02 -19.45
GOUDEY___7 23579	15.48 -0.09 -17.92	14.64 -0.10 -17.29	14.08 -0.13 -17.83	12.73 -0.23 -18.90	12.88 -0.24 -19.19	17.76 0.04 -16.78	24.93 0.24 -18.85	23.88 0.01 -23.80	16.38 -0.37 -25.67	12.80 -0.36 -21.24	15.77 -0.11 -19.03	17.40 -0.03 -18.38	18.91 0.02 -18.81	33.52 0.76 -13.00	25.81 0.47 -12.82	29.61 0.66 -10.90	40.18 0.94 -12.15	45.02 1.11 -8.67	44.49 1.05 -11.41	26.64 0.24 -19.96	21.50 -0.03 -21.92	26.69 0.35 -15.71	18.30 -0.02 -18.84	19.99 0.02 -19.45
GOUDEY___8 23580	15.48 -0.09 -17.92	14.64 -0.09 -17.29	14.08 -0.13 -17.83	12.73 -0.23 -18.90	12.89 -0.24 -19.19	17.76 0.04 -16.78	24.92 0.24 -18.85	23.88 0.01 -23.80	16.39 -0.36 -25.67	12.81 -0.35 -21.24	15.77 -0.11 -19.03	17.40 -0.03 -18.38	18.91 0.02 -18.81	33.49 0.74 -13.00	25.80 0.45 -12.82	29.60 0.64 -10.90	40.16 0.91 -12.15	44.99 1.08 -8.67	44.46 1.03 -11.41	26.64 0.24 -19.96	21.50 -0.03 -21.92	26.68 0.35 -15.71	18.30 -0.02 -18.84	19.99 0.02 -19.45
GOWANUS_GT1_1 24077	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.86 3.46 -20.16	57.61 2.93 -22.66	63.15 0.60 -56.11	64.46 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT1_2 24078	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.86 3.46 -20.16	57.61 2.93 -22.66	63.15 0.60 -56.11	64.46 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT1_3 24079	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.86 3.46 -20.16	57.61 2.93 -22.66	63.15 0.60 -56.11	64.46 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53

GOWANUS_GT1_4 24080	50.42	48.34	48.80	49.47	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.04	58.86	57.61	63.15	64.46	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.47	0.07	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.66	3.46	2.93	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
GOWANUS_GT1_5 24084	50.42	48.34	48.80	49.47	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.04	58.86	57.61	63.15	64.46	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.47	0.07	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.66	3.46	2.93	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
GOWANUS_GT1_6 24111	50.42	48.34	48.80	49.47	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.04	58.86	57.61	63.15	64.46	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.47	0.07	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.66	3.46	2.93	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
GOWANUS_GT1_7 24112	50.42	48.34	48.80	49.47	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.04	58.86	57.61	63.15	64.46	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.47	0.07	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.66	3.46	2.93	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
GOWANUS_GT1_8 24113	50.42	48.34	48.80	49.47	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.04	58.86	57.61	63.15	64.46	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.47	0.07	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.66	3.46	2.93	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
GOWANUS_GT2_1 24114	50.42	48.34	48.80	49.46	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.06	58.86	57.62	63.16	64.47	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.48	0.08	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.68	3.46	2.94	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
GOWANUS_GT2_2 24115	50.42	48.34	48.80	49.46	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.06	58.86	57.62	63.16	64.47	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.48	0.08	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.68	3.46	2.94	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
GOWANUS_GT2_3 24116	50.42	48.34	48.80	49.46	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.06	58.86	57.62	63.16	64.47	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.48	0.08	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.68	3.46	2.94	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
GOWANUS_GT2_4 24117	50.42	48.34	48.80	49.46	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.06	58.86	57.62	63.16	64.47	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.48	0.08	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.68	3.46	2.94	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
GOWANUS_GT2_5 24118	50.42	48.34	48.80	49.46	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.06	58.86	57.62	63.16	64.47	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.48	0.08	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.68	3.46	2.94	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
GOWANUS_GT2_6 24119	50.42	48.34	48.80	49.46	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.06	58.86	57.62	63.16	64.47	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.48	0.08	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.68	3.46	2.94	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
GOWANUS_GT2_7 24120	50.42	48.34	48.80	49.46	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.06	58.86	57.62	63.16	64.47	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.48	0.08	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.68	3.46	2.94	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
GOWANUS_GT2_8 24121	50.42	48.34	48.80	49.46	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.06	58.86	57.62	63.16	64.47	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.48	0.08	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.68	3.46	2.94	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
GOWANUS_GT3_1 24122	50.42	48.34	48.80	49.47	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.04	58.86	57.61	63.15	64.46	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.47	0.07	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.66	3.46	2.93	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53
GOWANUS_GT3_2 24123	50.42	48.34	48.80	49.47	50.19	50.62	62.00	70.17	65.43	53.88	52.77	52.30	52.84	52.92	50.81	51.81	58.04	58.86	57.61	63.15	64.46	58.10	55.19	58.10
	-0.20	-0.21	-0.28	-0.46	-0.47	0.07	0.45	0.01	-0.78	-0.82	-0.34	-0.12	0.01	2.08	1.31	1.87	2.66	3.46	2.93	0.60	-0.04	0.99	-0.04	0.05
	-52.98	-51.12	-52.70	-55.86	-56.73	-49.61	-55.73	-70.09	-75.13	-62.78	-56.26	-53.37	-52.76	-31.09	-36.98	-31.88	-28.29	-20.16	-22.66	-56.11	-64.89	-46.50	-55.75	-57.53

GOWANUS_GT3_3 24124	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.86 3.46 -20.16	57.61 2.93 -22.66	63.15 0.60 -56.11	64.46 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT3_4 24125	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.86 3.46 -20.16	57.61 2.93 -22.66	63.15 0.60 -56.11	64.46 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT3_5 24126	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.86 3.46 -20.16	57.61 2.93 -22.66	63.15 0.60 -56.11	64.46 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT3_6 24127	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.86 3.46 -20.16	57.61 2.93 -22.66	63.15 0.60 -56.11	64.46 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT3_7 24128	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.86 3.46 -20.16	57.61 2.93 -22.66	63.15 0.60 -56.11	64.46 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT3_8 24129	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.86 3.46 -20.16	57.61 2.93 -22.66	63.15 0.60 -56.11	64.46 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT4_1 24130	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.06 2.68 -28.29	58.86 3.46 -20.16	57.62 2.94 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT4_2 24131	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.06 2.68 -28.29	58.86 3.46 -20.16	57.62 2.94 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT4_3 24132	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.06 2.68 -28.29	58.86 3.46 -20.16	57.62 2.94 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT4_4 24133	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.06 2.68 -28.29	58.86 3.46 -20.16	57.62 2.94 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT4_5 24134	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.06 2.68 -28.29	58.86 3.46 -20.16	57.62 2.94 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT4_6 24135	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.06 2.68 -28.29	58.86 3.46 -20.16	57.62 2.94 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT4_7 24136	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.06 2.68 -28.29	58.86 3.46 -20.16	57.62 2.94 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GOWANUS_GT4_8 24137	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.06 2.68 -28.29	58.86 3.46 -20.16	57.62 2.94 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GREENIDGE___3 23582	8.92 -0.06 -11.34	8.31 -0.06 -10.94	7.58 -0.08 -11.28	5.86 -0.16 -11.95	5.90 -0.18 -12.14	11.58 0.03 -10.62	17.98 0.22 -11.93	15.73 0.00 -15.65	8.83 -0.30 -18.05	5.11 -0.25 -13.45	8.83 -0.06 -12.04	13.07 -0.01 -14.03	19.24 0.02 -19.15	46.32 0.41 -26.16	23.13 0.23 -10.38	26.08 0.27 -7.75	54.16 0.36 -26.71	54.39 0.28 -18.87	66.69 0.50 -34.17	26.32 0.14 -19.73	13.44 -0.04 -13.87	20.78 0.21 -9.94	11.39 -0.02 -11.93	12.85 0.01 -12.32

GREENIDGE___4 23583	8.92 -0.06 -11.34	8.31 -0.06 -10.94	7.58 -0.08 -11.28	5.86 -0.16 -11.95	5.90 -0.18 -12.14	11.58 0.03 -10.62	17.98 0.22 -11.93	15.73 0.00 -15.65	8.83 -0.30 -18.05	5.11 -0.25 -13.45	8.83 -0.06 -12.04	13.07 -0.01 -14.03	19.24 0.02 -19.15	46.32 0.41 -26.16	23.13 0.23 -10.38	26.08 0.27 -7.75	54.16 0.36 -26.71	54.39 0.28 -18.87	66.69 0.50 -34.17	26.32 0.14 -19.73	13.44 -0.04 -13.87	20.78 0.21 -9.94	11.39 -0.02 -11.93	12.85 0.01 -12.32
GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
GROVEVILLE___HYD 323602	50.72 -0.19 -53.26	48.63 -0.20 -51.39	49.09 -0.27 -52.98	49.77 -0.45 -56.15	50.50 -0.47 -57.03	50.89 0.07 -49.88	62.31 0.46 -56.03	70.55 0.01 -70.47	65.87 -0.75 -75.54	54.29 -0.75 -63.12	53.11 -0.31 -56.56	52.60 -0.11 -53.65	53.08 0.01 -53.00	52.80 1.82 -31.23	50.85 1.14 -37.18	51.76 1.65 -32.04	57.85 2.41 -28.35	58.68 3.18 -20.26	57.62 2.83 -22.77	63.42 0.58 -56.39	64.80 -0.04 -65.22	58.29 0.94 -46.73	55.47 -0.04 -56.03	58.39 0.05 -57.82
HAMPSHIRE___PAPER_HYD 323593	-1.20 0.08 -1.07	-1.44 0.09 -1.03	-2.42 0.13 -1.07	-4.59 0.21 -1.13	-4.70 0.22 -1.15	1.90 -0.04 -1.00	6.81 -0.15 -1.13	1.51 0.02 -1.42	-7.10 0.30 -1.52	-6.47 0.34 -1.27	-1.87 0.14 -1.13	0.17 0.04 -1.08	1.13 -0.01 -1.07	19.51 -0.87 -0.63	12.70 -0.57 -0.75	17.98 -0.73 -0.64	26.77 -0.88 -0.56	34.63 -1.03 -0.41	31.58 -0.90 -0.45	7.35 -0.22 -1.13	0.94 0.01 -1.31	10.77 -0.39 -0.54	-0.49 0.03 0.00	0.50 -0.03 0.00
HARDSCRABBLE_WT_PWR 323673	-2.35 0.00 0.00	-2.56 0.00 0.00	-3.66 -0.04 0.00	-5.99 -0.06 0.00	-6.10 -0.04 0.00	0.95 0.01 0.00	5.92 0.09 0.00	0.09 0.02 0.00	-9.08 -0.16 0.00	-8.17 -0.09 0.00	-3.17 -0.02 0.00	-0.92 0.03 0.00	0.08 0.00 0.00	19.71 -0.04 0.00	12.53 0.00 0.00	18.07 0.01 0.00	27.56 0.47 0.00	35.96 0.71 0.00	32.86 0.83 0.00	6.62 0.17 0.00	-0.40 -0.02 0.00	10.88 0.25 0.00	-0.52 0.01 0.00	0.53 0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	48.68 -0.18 -51.21	46.66 -0.20 -49.42	47.07 -0.26 -50.94	47.64 -0.43 -54.00	48.34 -0.44 -54.84	48.96 0.07 -47.96	60.13 0.42 -53.87	67.84 0.01 -67.76	63.01 -0.71 -72.63	51.89 -0.72 -60.69	50.95 -0.30 -54.39	50.55 -0.10 -51.59	51.07 0.00 -50.99	51.54 1.74 -30.04	49.36 1.09 -35.75	50.46 1.58 -30.82	56.72 2.31 -27.32	57.74 3.01 -19.48	56.57 2.65 -21.90	61.23 0.55 -54.23	62.29 -0.04 -62.72	56.45 0.89 -44.94	53.32 -0.04 -53.89	56.18 0.04 -55.61
HARZA MOOSE___RIVER 24016	-1.06 -0.01 -1.30	-1.31 0.00 -1.25	-2.33 0.00 -1.29	-4.57 -0.01 -1.36	-4.69 -0.01 -1.39	2.15 0.00 -1.22	7.26 0.07 -1.37	1.80 0.02 -1.72	-7.11 -0.03 -1.84	-6.53 0.02 -1.53	-1.75 0.00 -1.37	0.36 0.00 -1.30	1.36 0.00 -1.29	20.44 -0.07 -0.76	13.37 -0.06 -0.91	18.83 -0.01 -0.78	27.90 0.14 -0.68	36.01 0.28 -0.49	32.80 0.23 -0.55	7.85 0.04 -1.37	1.19 -0.01 -1.58	11.80 0.07 -1.11	0.77 0.00 -1.30	1.86 0.00 -1.34
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.08 -49.61	62.00 0.44 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.67 -28.29	58.85 3.45 -20.16	57.58 2.90 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
HEMPSTEAD____ 23647	50.46 -0.17 -52.98	48.36 -0.20 -51.12	48.83 -0.25 -52.70	49.51 -0.42 -55.86	50.25 -0.42 -56.74	50.61 0.06 -49.62	61.95 0.38 -55.73	70.16 -0.01 -70.10	65.51 -0.71 -75.14	53.97 -0.73 -62.79	52.80 -0.32 -56.27	52.32 -0.11 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.80 1.30 -36.99	51.77 1.83 -31.88	57.90 2.52 -28.29	58.66 3.25 -20.16	57.54 2.86 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.90	58.14 1.01 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
HICKLING___1 23621	11.94 -0.13 -14.42	11.22 -0.13 -13.92	10.54 -0.19 -14.35	8.94 -0.33 -15.21	9.04 -0.35 -15.44	14.51 0.07 -13.51	21.38 0.38 -15.18	19.46 0.02 -19.37	11.86 -0.54 -21.32	8.51 -0.51 -17.10	12.02 -0.15 -15.31	14.67 -0.04 -15.66	17.85 0.04 -17.74	37.74 1.05 -16.94	24.28 0.62 -11.14	28.02 0.89 -9.07	44.99 1.26 -16.64	48.47 1.42 -11.81	52.40 1.46 -18.92	25.41 0.33 -18.64	17.20 -0.06 -17.64	23.76 0.49 -12.64	14.62 -0.03 -15.17	16.20 0.03 -15.65
HICKLING___2 23622	11.94 -0.13 -14.42	11.22 -0.13 -13.92	10.54 -0.19 -14.35	8.94 -0.33 -15.21	9.04 -0.35 -15.44	14.51 0.07 -13.51	21.38 0.38 -15.18	19.46 0.02 -19.37	11.86 -0.54 -21.32	8.51 -0.51 -17.10	12.02 -0.15 -15.31	14.67 -0.04 -15.66	17.85 0.04 -17.74	37.74 1.05 -16.94	24.28 0.62 -11.14	28.02 0.89 -9.07	44.99 1.26 -16.64	48.47 1.42 -11.81	52.40 1.46 -18.92	25.41 0.33 -18.64	17.20 -0.06 -17.64	23.76 0.49 -12.64	14.62 -0.03 -15.17	16.20 0.03 -15.65
HIGH FALLS___HY 23754	50.21 -0.18 -52.74	48.14 -0.19 -50.89	48.60 -0.25 -52.46	49.26 -0.42 -55.61	49.98 -0.44 -56.48	50.39 0.07 -49.39	61.73 0.42 -55.49	69.87 0.01 -69.78	65.20 -0.68 -74.80	53.75 -0.68 -62.50	52.59 -0.27 -56.01	52.10 -0.08 -53.14	52.53 0.00 -52.45	52.22 1.56 -30.91	50.32 0.98 -36.82	51.22 1.44 -31.73	57.14 2.07 -27.98	58.06 2.76 -20.05	57.10 2.53 -22.54	62.80 0.53 -55.82	64.13 -0.04 -64.56	57.76 0.87 -46.26	54.91 -0.04 -55.47	57.81 0.04 -57.24
HILLBURN___GT 23639	49.07 -0.18 -51.60	47.04 -0.19 -49.79	47.46 -0.25 -51.33	48.06 -0.42 -54.41	48.76 -0.43 -55.26	49.32 0.06 -48.32	60.53 0.41 -54.28	68.35 0.01 -68.27	63.56 -0.70 -73.18	52.34 -0.72 -61.15	51.35 -0.30 -54.80	50.93 -0.11 -51.98	51.46 0.00 -51.38	51.81 1.78 -30.27	49.66 1.11 -36.02	50.71 1.61 -31.05	56.95 2.33 -27.53	57.89 3.02 -19.63	56.69 2.60 -22.07	61.63 0.54 -54.64	62.78 -0.04 -63.20	56.78 0.87 -45.28	53.73 -0.04 -54.30	56.60 0.05 -56.03
HISHELDN_WT_PWR 323625	7.68 0.00 -10.04	7.12 -0.01 -9.68	6.35 -0.02 -9.99	4.61 -0.05 -10.59	4.63 -0.06 -10.75	10.35 0.02 -9.40	16.49 0.09 -10.57	12.51 -0.01 -12.45	2.68 -0.09 -11.69	3.73 -0.11 -11.92	7.54 0.01 -10.68	5.82 0.03 -6.74	-0.25 0.02 0.35	0.12 -0.18 19.46	16.17 -0.15 -3.80	22.62 -0.26 -4.82	5.09 -0.53 21.46	19.20 -0.88 15.17	-2.30 -0.44 33.88	7.10 -0.05 -0.71	11.87 -0.04 -12.30	19.33 -0.12 -8.82	10.05 -0.01 -10.59	11.45 0.00 -10.92
HOLTSVILLE_IC_1 23690	50.50 -0.13 -52.98	48.38 -0.18 -51.12	48.87 -0.21 -52.70	49.58 -0.35 -55.86	50.32 -0.35 -56.74	50.59 0.04 -49.62	61.84 0.27 -55.73	70.15 -0.02 -70.10	65.65 -0.56 -75.14	54.11 -0.59 -62.79	52.85 -0.27 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.67 1.83 -31.09	50.63 1.12 -36.99	51.51 1.56 -31.88	57.46 2.09 -28.29	58.17 2.77 -20.16	57.19 2.51 -22.66	63.10 0.54 -56.11	64.47 -0.04 -64.90	58.07 0.94 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54

HOLTSVILLE_IC_10 23699	50.49 -0.14 -52.98	48.37 -0.19 -51.12	48.85 -0.23 -52.70	49.55 -0.38 -55.86	50.29 -0.38 -56.74	50.59 0.04 -49.62	61.86 0.29 -55.73	70.14 -0.03 -70.10	65.62 -0.61 -75.14	54.08 -0.63 -62.79	52.84 -0.28 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.74 1.90 -31.09	50.67 1.16 -36.99	51.56 1.62 -31.88	57.56 2.18 -28.29	58.32 2.92 -20.16	57.35 2.67 -22.66	63.14 0.58 -56.11	64.47 -0.05 -64.90	58.12 1.00 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
HOLTSVILLE_IC_2 23691	50.50 -0.13 -52.98	48.38 -0.18 -51.12	48.87 -0.21 -52.70	49.58 -0.35 -55.86	50.32 -0.35 -56.74	50.59 0.04 -49.62	61.84 0.27 -55.73	70.15 -0.02 -70.10	65.65 -0.56 -75.14	54.11 -0.59 -62.79	52.85 -0.27 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.67 1.83 -31.09	50.63 1.12 -36.99	51.51 1.56 -31.88	57.46 2.09 -28.29	58.17 2.77 -20.16	57.19 2.51 -22.66	63.10 0.54 -56.11	64.47 -0.04 -64.90	58.07 0.94 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
HOLTSVILLE_IC_3 23692	50.50 -0.13 -52.98	48.38 -0.18 -51.12	48.87 -0.21 -52.70	49.58 -0.35 -55.86	50.32 -0.35 -56.74	50.59 0.04 -49.62	61.84 0.27 -55.73	70.15 -0.02 -70.10	65.65 -0.56 -75.14	54.11 -0.59 -62.79	52.85 -0.27 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.67 1.83 -31.09	50.63 1.12 -36.99	51.51 1.56 -31.88	57.46 2.09 -28.29	58.17 2.77 -20.16	57.19 2.51 -22.66	63.10 0.54 -56.11	64.47 -0.04 -64.90	58.07 0.94 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
HOLTSVILLE_IC_4 23693	50.50 -0.13 -52.98	48.38 -0.18 -51.12	48.87 -0.21 -52.70	49.58 -0.35 -55.86	50.32 -0.35 -56.74	50.59 0.04 -49.62	61.84 0.27 -55.73	70.15 -0.02 -70.10	65.65 -0.56 -75.14	54.11 -0.59 -62.79	52.85 -0.27 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.67 1.83 -31.09	50.63 1.12 -36.99	51.51 1.56 -31.88	57.46 2.09 -28.29	58.17 2.77 -20.16	57.19 2.51 -22.66	63.10 0.54 -56.11	64.47 -0.04 -64.90	58.07 0.94 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
HOLTSVILLE_IC_5 23694	50.50 -0.13 -52.98	48.38 -0.18 -51.12	48.87 -0.21 -52.70	49.58 -0.35 -55.86	50.32 -0.35 -56.74	50.59 0.04 -49.62	61.84 0.27 -55.73	70.15 -0.02 -70.10	65.65 -0.56 -75.14	54.11 -0.59 -62.79	52.85 -0.27 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.67 1.83 -31.09	50.63 1.12 -36.99	51.51 1.56 -31.88	57.46 2.09 -28.29	58.17 2.77 -20.16	57.19 2.51 -22.66	63.10 0.54 -56.11	64.47 -0.04 -64.90	58.07 0.94 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
HOLTSVILLE_IC_6 23695	50.49 -0.14 -52.98	48.37 -0.19 -51.12	48.85 -0.23 -52.70	49.55 -0.38 -55.86	50.29 -0.38 -56.74	50.59 0.04 -49.62	61.86 0.29 -55.73	70.14 -0.03 -70.10	65.62 -0.61 -75.14	54.08 -0.63 -62.79	52.84 -0.28 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.74 1.90 -31.09	50.67 1.16 -36.99	51.56 1.62 -31.88	57.56 2.18 -28.29	58.32 2.92 -20.16	57.35 2.67 -22.66	63.14 0.58 -56.11	64.47 -0.05 -64.90	58.12 1.00 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
HOLTSVILLE_IC_7 23696	50.49 -0.14 -52.98	48.37 -0.19 -51.12	48.85 -0.23 -52.70	49.55 -0.38 -55.86	50.29 -0.38 -56.74	50.59 0.04 -49.62	61.86 0.29 -55.73	70.14 -0.03 -70.10	65.62 -0.61 -75.14	54.08 -0.63 -62.79	52.84 -0.28 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.74 1.90 -31.09	50.67 1.16 -36.99	51.56 1.62 -31.88	57.56 2.18 -28.29	58.32 2.92 -20.16	57.35 2.67 -22.66	63.14 0.58 -56.11	64.47 -0.05 -64.90	58.12 1.00 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
HOLTSVILLE_IC_8 23697	50.49 -0.14 -52.98	48.37 -0.19 -51.12	48.85 -0.23 -52.70	49.55 -0.38 -55.86	50.29 -0.38 -56.74	50.59 0.04 -49.62	61.86 0.29 -55.73	70.14 -0.03 -70.10	65.62 -0.61 -75.14	54.08 -0.63 -62.79	52.84 -0.28 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.74 1.90 -31.09	50.67 1.16 -36.99	51.56 1.62 -31.88	57.56 2.18 -28.29	58.32 2.92 -20.16	57.35 2.67 -22.66	63.14 0.58 -56.11	64.47 -0.05 -64.90	58.12 1.00 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
HOLTSVILLE_IC_9 23698	50.49 -0.14 -52.98	48.37 -0.19 -51.12	48.85 -0.23 -52.70	49.55 -0.38 -55.86	50.29 -0.38 -56.74	50.59 0.04 -49.62	61.86 0.29 -55.73	70.14 -0.03 -70.10	65.62 -0.61 -75.14	54.08 -0.63 -62.79	52.84 -0.28 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.74 1.90 -31.09	50.67 1.16 -36.99	51.56 1.62 -31.88	57.56 2.18 -28.29	58.32 2.92 -20.16	57.35 2.67 -22.66	63.14 0.58 -56.11	64.47 -0.05 -64.90	58.12 1.00 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
HOWARD_WT_PWR 323690	9.84 -0.10 -12.29	9.19 -0.10 -11.86	8.50 -0.11 -12.22	6.81 -0.21 -12.96	6.85 -0.25 -13.16	12.48 0.04 -11.51	19.10 0.33 -12.93	17.72 0.01 -17.64	12.24 -0.43 -21.59	6.15 -0.34 -14.58	9.47 -0.06 -12.68	16.00 0.02 -16.93	28.82 0.03 -28.72	68.61 0.41 -48.44	26.58 0.26 -13.79	27.66 0.24 -9.36	77.88 0.46 -50.33	71.08 0.40 -35.43	100.05 0.82 -67.22	35.95 0.16 -29.35	14.56 -0.08 -15.03	21.60 0.19 -10.78	12.38 -0.03 -12.93	13.89 0.02 -13.34
HQ_GEN_CEDARS 23644	-2.29 0.06 0.00	-2.50 0.06 0.00	-3.53 0.08 0.00	-5.78 0.15 0.00	-5.92 0.15 0.00	0.91 -0.02 0.00	5.69 -0.14 0.00	0.07 0.00 0.00	-8.68 0.23 0.00	-7.83 0.25 0.00	-3.05 0.09 0.00	-0.91 0.04 0.00	0.07 -0.01 0.00	19.15 -0.60 0.00	12.17 -0.35 0.00	17.55 -0.51 0.00	26.49 -0.60 0.00	34.48 -0.76 0.00	31.43 -0.59 0.00	6.26 -0.19 0.00	-0.36 0.02 0.00	10.35 -0.27 0.00	-0.51 0.02 0.00	0.51 -0.02 0.00
HQ_GEN_CEDARS_PROXY 323590	-2.29 0.06 0.00	-2.50 0.06 0.00	-3.53 0.08 0.00	-5.78 0.15 0.00	-5.92 0.15 0.00	0.91 -0.02 0.00	5.69 -0.14 0.00	0.07 0.00 0.00	-8.68 0.23 0.00	-7.83 0.25 0.00	-3.05 0.09 0.00	-0.91 0.04 0.00	0.07 -0.01 0.00	19.15 -0.60 0.00	12.17 -0.35 0.00	17.55 -0.51 0.00	26.49 -0.60 0.00	34.48 -0.76 0.00	31.43 -0.59 0.00	6.26 -0.19 0.00	-0.36 0.02 0.00	10.35 -0.27 0.00	-0.51 0.02 0.00	0.51 -0.02 0.00
HQ_GEN_IMPORT 323601	-2.32 0.03 0.00	-2.53 0.03 0.00	-3.57 0.04 0.00	-5.85 0.08 0.00	-5.98 0.09 0.00	0.92 -0.01 0.00	5.73 -0.10 0.00	0.07 0.00 0.00	-8.77 0.15 0.00	-7.93 0.15 0.00	-3.10 0.05 0.00	-0.93 0.02 0.00	0.07 0.00 0.00	19.44 -0.31 0.00	12.34 -0.18 0.00	17.79 -0.27 0.00	26.71 -0.37 0.00	34.79 -0.46 0.00	32.46 -0.42 -0.86	6.34 -0.11 0.00	-0.37 0.02 0.00	10.47 -0.15 0.00	-0.51 0.01 0.00	0.52 -0.01 0.00
HQ_GEN_WHEEL 23651	-2.32 0.03 0.00	-2.53 0.03 0.00	-3.57 0.04 0.00	-5.85 0.08 0.00	-5.98 0.09 0.00	0.92 -0.01 0.00	5.73 -0.10 0.00	0.07 0.00 0.00	-8.77 0.15 0.00	-7.93 0.15 0.00	-3.10 0.05 0.00	-0.93 0.02 0.00	0.07 0.00 0.00	19.44 -0.31 0.00	12.34 -0.18 0.00	17.79 -0.27 0.00	26.71 -0.37 0.00	34.79 -0.46 0.00	32.46 -0.42 -0.86	6.34 -0.11 0.00	-0.37 0.02 0.00	10.47 -0.15 0.00	-0.51 0.01 0.00	0.52 -0.01 0.00
HUDSON_AVE_GT_3 23810	50.42 -0.20 -52.98	48.34 -0.22 -51.12	48.79 -0.28 -52.69	49.46 -0.47 -55.85	50.18 -0.48 -56.73	50.62 0.08 -49.61	62.02 0.46 -55.73	70.17 0.01 -70.09	65.41 -0.80 -75.13	53.86 -0.83 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.94 2.11 -31.09	50.83 1.32 -36.98	51.83 1.89 -31.88	58.09 2.71 -28.29	58.90 3.50 -20.16	57.65 2.97 -22.66	63.15 0.60 -56.10	64.47 -0.04 -64.89	58.10 0.99 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53

HUDSON AVE_GT_4 23540	50.42 -0.20 -52.98	48.34 -0.22 -51.12	48.79 -0.28 -52.69	49.46 -0.47 -55.85	50.18 -0.48 -56.73	50.62 0.08 -49.61	62.02 0.46 -55.73	70.17 0.01 -70.09	65.41 -0.80 -75.13	53.86 -0.83 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.94 2.11 -31.09	50.83 1.32 -36.98	51.83 1.89 -31.88	58.09 2.71 -28.29	58.90 3.50 -20.16	57.65 2.97 -22.66	63.15 0.60 -56.10	64.47 -0.04 -64.89	58.10 0.99 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
HUDSON AVE_GT_5 23657	50.42 -0.20 -52.98	48.34 -0.22 -51.12	48.79 -0.28 -52.69	49.46 -0.47 -55.85	50.18 -0.48 -56.73	50.62 0.08 -49.61	62.02 0.46 -55.73	70.17 0.01 -70.09	65.41 -0.80 -75.13	53.86 -0.83 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.94 2.11 -31.09	50.83 1.32 -36.98	51.83 1.89 -31.88	58.09 2.71 -28.29	58.90 3.50 -20.16	57.65 2.97 -22.66	63.15 0.60 -56.10	64.47 -0.04 -64.89	58.10 0.99 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
HUDSON_AVE_10 24168	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.69	49.46 -0.46 -55.85	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.46 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.91 2.07 -31.09	50.80 1.30 -36.98	51.81 1.87 -31.88	58.05 2.67 -28.29	58.83 3.43 -20.16	57.58 2.90 -22.66	63.13 0.58 -56.10	64.46 -0.04 -64.89	58.09 0.97 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
HUNTER MOUNT___DRP 323613	53.97 -0.16 -56.49	51.76 -0.18 -54.51	52.32 -0.25 -56.19	53.21 -0.41 -59.56	54.01 -0.42 -60.49	53.90 0.07 -52.90	65.70 0.45 -59.42	74.80 -0.01 -74.74	70.49 -0.70 -80.11	58.23 -0.63 -66.94	56.59 -0.23 -59.97	55.90 -0.07 -56.92	56.17 0.01 -56.09	54.26 1.46 -33.05	52.87 0.91 -39.44	53.36 1.33 -33.97	58.81 2.01 -29.71	59.39 2.69 -21.46	58.64 2.50 -24.12	66.69 0.52 -59.73	68.66 -0.03 -69.08	60.96 0.84 -49.50	58.79 -0.04 -59.35	61.81 0.04 -61.24
HUNTINGTON_RES_REC 323705	50.48 -0.15 -52.98	48.37 -0.19 -51.12	48.85 -0.24 -52.70	49.54 -0.39 -55.86	50.28 -0.39 -56.74	50.60 0.05 -49.62	61.88 0.31 -55.73	70.14 -0.03 -70.10	65.58 -0.64 -75.14	54.05 -0.66 -62.79	52.83 -0.30 -56.27	52.33 -0.10 -53.37	52.84 0.01 -52.76	52.85 2.01 -31.09	50.74 1.23 -36.99	51.65 1.71 -31.88	57.67 2.29 -28.29	58.41 3.01 -20.16	57.38 2.70 -22.66	63.14 0.58 -56.11	64.47 -0.05 -64.90	58.12 0.99 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
HUNTLEY___63 23557	6.21 0.00 -8.56	5.69 -0.01 -8.26	4.89 -0.01 -8.52	3.02 -0.08 -9.03	3.01 -0.09 -9.17	8.97 0.02 -8.02	14.93 0.10 -9.00	11.07 -0.01 -11.01	2.20 -0.07 -11.19	1.95 -0.12 -10.15	5.96 0.01 -9.10	6.46 0.02 -7.39	4.79 0.01 -4.70	15.45 -0.07 4.24	17.13 -0.20 -4.80	22.34 -0.43 -4.71	21.02 -0.91 5.16	29.99 -1.52 3.74	20.76 -0.91 10.36	11.86 -0.09 -5.51	10.07 -0.04 -10.49	17.92 -0.23 -7.52	8.49 -0.02 -9.03	9.84 -0.01 -9.32
HUNTLEY___64 23558	6.21 0.00 -8.56	5.69 -0.01 -8.26	4.89 -0.01 -8.52	3.02 -0.08 -9.03	3.01 -0.09 -9.17	8.97 0.02 -8.02	14.93 0.10 -9.00	11.07 -0.01 -11.01	2.20 -0.07 -11.19	1.95 -0.12 -10.15	5.96 0.01 -9.10	6.46 0.02 -7.39	4.79 0.01 -4.70	15.45 -0.07 4.24	17.13 -0.20 -4.80	22.34 -0.43 -4.71	21.02 -0.91 5.16	29.99 -1.52 3.74	20.76 -0.91 10.36	11.86 -0.09 -5.51	10.07 -0.04 -10.49	17.92 -0.23 -7.52	8.49 -0.02 -9.03	9.84 -0.01 -9.32
HUNTLEY___65 23559	6.21 0.00 -8.56	5.69 -0.01 -8.26	4.89 -0.01 -8.52	3.02 -0.08 -9.03	3.01 -0.09 -9.17	8.97 0.02 -8.02	14.93 0.10 -9.00	11.07 -0.01 -11.01	2.20 -0.07 -11.19	1.95 -0.12 -10.15	5.96 0.01 -9.10	6.46 0.02 -7.39	4.79 0.01 -4.70	15.45 -0.07 4.24	17.13 -0.20 -4.80	22.34 -0.43 -4.71	21.02 -0.91 5.16	29.99 -1.52 3.74	20.76 -0.91 10.36	11.86 -0.09 -5.51	10.07 -0.04 -10.49	17.92 -0.23 -7.52	8.49 -0.02 -9.03	9.84 -0.01 -9.32
HUNTLEY___66 23560	6.21 0.00 -8.56	5.69 -0.01 -8.26	4.89 -0.01 -8.52	3.02 -0.08 -9.03	3.01 -0.09 -9.17	8.97 0.02 -8.02	14.93 0.10 -9.00	11.07 -0.01 -11.01	2.20 -0.07 -11.19	1.95 -0.12 -10.15	5.96 0.01 -9.10	6.46 0.02 -7.39	4.79 0.01 -4.70	15.45 -0.07 4.24	17.13 -0.20 -4.80	22.34 -0.43 -4.71	21.02 -0.91 5.16	29.99 -1.52 3.74	20.76 -0.91 10.36	11.86 -0.09 -5.51	10.07 -0.04 -10.49	17.92 -0.23 -7.52	8.49 -0.02 -9.03	9.84 -0.01 -9.32
HUNTLEY___67 23561	6.39 0.00 -8.74	5.87 0.00 -8.43	5.08 0.00 -8.70	3.23 -0.05 -9.22	3.23 -0.07 -9.36	9.12 0.01 -8.19	15.06 0.03 -9.20	11.27 -0.04 -11.23	2.42 -0.04 -11.37	2.21 -0.08 -10.37	6.17 0.01 -9.30	6.54 0.02 -7.47	4.61 0.00 -4.54	14.65 -0.27 4.84	17.09 -0.26 -4.82	22.34 -0.49 -4.77	20.39 -1.06 5.63	29.26 -1.68 4.30	19.39 -1.14 11.49	11.82 -0.15 -5.53	10.29 -0.04 -10.71	18.03 -0.28 -7.68	8.68 -0.02 -9.22	10.03 -0.01 -9.52
HUNTLEY___68 23562	6.39 0.00 -8.74	5.87 0.00 -8.43	5.08 0.00 -8.70	3.23 -0.05 -9.22	3.23 -0.07 -9.36	9.12 0.01 -8.19	15.06 0.03 -9.20	11.27 -0.04 -11.23	2.42 -0.04 -11.37	2.21 -0.08 -10.37	6.17 0.01 -9.30	6.54 0.02 -7.47	4.61 0.00 -4.54	14.65 -0.27 4.84	17.09 -0.26 -4.82	22.34 -0.49 -4.77	20.39 -1.06 5.63	29.26 -1.68 4.30	19.39 -1.14 11.49	11.82 -0.15 -5.53	10.29 -0.04 -10.71	18.03 -0.28 -7.68	8.68 -0.02 -9.22	10.03 -0.01 -9.52
HYLAND___LFGE 323620	9.49 -0.21 -12.06	8.84 -0.23 -11.63	8.06 -0.31 -11.99	6.25 -0.53 -12.71	6.28 -0.56 -12.91	12.32 0.10 -11.29	19.16 0.64 -12.69	18.40 0.01 -18.32	14.43 -0.88 -24.23	5.51 -0.71 -14.30	9.45 -0.21 -12.81	20.60 -0.03 -21.58	40.75 0.05 -40.62	98.99 1.39 -77.85	30.75 0.86 -17.37	29.93 1.22 -10.64	110.52 1.86 -81.57	95.53 2.90 -57.39	146.54 3.02 -111.50	47.87 0.64 -40.78	14.27 -0.10 -14.75	22.10 0.90 -10.58	12.11 -0.06 -12.69	13.67 0.05 -13.10
INDECK___CORINTH 23802	69.13 -0.08 -71.56	66.41 -0.08 -69.05	67.44 -0.13 -71.18	69.33 -0.19 -75.45	70.37 -0.20 -76.63	67.99 0.04 -67.02	81.47 0.36 -75.28	94.74 -0.01 -94.68	92.12 -0.45 -101.49	76.43 -0.29 -84.80	72.65 -0.09 -75.89	71.10 -0.04 -72.09	70.64 0.01 -70.55	62.08 0.74 -41.58	63.03 0.53 -49.97	61.89 0.84 -42.98	64.89 1.46 -36.34	64.24 1.91 -27.08	64.28 1.81 -30.45	82.20 0.37 -75.38	86.77 -0.03 -87.19	73.66 0.57 -62.47	74.36 -0.02 -74.90	77.84 0.03 -77.29
INDECK___ILION 23567	-2.36 -0.01 0.00	-2.57 -0.01 0.00	-3.64 -0.03 0.00	-5.97 -0.04 0.00	-6.10 -0.04 0.00	0.94 0.01 0.00	5.90 0.07 0.00	0.08 0.01 0.00	-9.02 -0.10 0.00	-8.15 -0.07 0.00	-3.17 -0.02 0.00	-0.94 0.00 0.00	0.08 0.00 0.00	19.82 0.07 0.00	12.59 0.06 0.00	18.17 0.11 0.00	27.37 0.29 0.00	35.66 0.41 0.00	32.48 0.46 0.00	6.54 0.10 0.00	-0.39 -0.01 0.00	10.77 0.14 0.00	-0.52 0.00 0.00	0.53 0.01 0.00
INDECK___OLEAN 23982	8.28 -0.23 -10.87	7.67 -0.25 -10.49	6.85 -0.35 -10.81	4.90 -0.62 -11.46	4.95 -0.63 -11.64	11.22 0.11 -10.18	17.73 0.46 -11.44	14.47 -0.05 -14.46	5.87 -0.81 -15.59	4.04 -0.79 -12.90	6.48 -0.25 -9.87	5.86 -0.10 -6.91	10.78 0.03 -10.68	29.53 1.75 -8.02	21.33 1.02 -7.79	26.09 1.42 -6.61	36.61 1.91 -7.61	42.49 1.93 -5.32	41.07 1.97 -7.09	19.11 0.44 -12.23	12.82 -0.09 -13.29	20.73 0.57 -9.53	10.86 -0.05 -11.44	12.37 0.04 -11.80

INDECK___OSWEGO 23783	2.47 -0.03 -4.85	2.09 -0.03 -4.68	1.18 -0.03 -4.82	-0.88 -0.06 -5.11	-0.94 -0.06 -5.19	5.48 0.01 -4.54	11.04 0.11 -5.10	6.50 0.01 -6.42	-2.18 -0.12 -6.86	-2.46 -0.10 -5.72	1.96 -0.03 -5.13	3.91 -0.01 -4.87	4.89 0.00 -4.81	22.76 0.17 -2.84	16.00 0.09 -3.39	21.11 0.13 -2.92	29.87 0.24 -2.54	37.39 0.30 -1.84	34.39 0.30 -2.07	11.65 0.08 -5.13	5.53 -0.02 -5.93	15.04 0.11 -4.30	4.72 0.00 -5.25	5.95 0.01 -5.42
INDECK___YERKES 23781	6.21 0.00 -8.56	5.69 -0.01 -8.26	4.88 -0.02 -8.52	3.01 -0.08 -9.03	3.01 -0.10 -9.17	8.97 0.02 -8.02	14.93 0.10 -9.00	11.07 -0.01 -11.01	2.19 -0.08 -11.19	1.94 -0.13 -10.15	5.96 0.01 -9.10	6.46 0.02 -7.39	4.79 0.01 -4.70	15.46 -0.05 4.24	17.14 -0.18 -4.80	22.36 -0.41 -4.71	21.04 -0.89 5.16	30.03 -1.48 3.74	20.79 -0.88 10.36	11.87 -0.08 -5.51	10.07 -0.04 -10.49	17.93 -0.22 -7.52	8.49 -0.02 -9.03	9.84 -0.01 -9.32
INDIAN POINT_GT_1 24139	50.15 -0.18 -52.68	48.07 -0.20 -50.83	48.53 -0.26 -52.40	49.19 -0.43 -55.54	49.91 -0.44 -56.41	50.33 0.07 -49.33	61.67 0.42 -55.42	69.78 0.01 -69.70	65.08 -0.71 -74.71	53.62 -0.73 -62.43	52.50 -0.30 -55.95	52.02 -0.10 -53.07	52.54 0.00 -52.46	52.47 1.81 -30.91	50.43 1.13 -36.77	51.39 1.63 -31.70	57.56 2.35 -28.13	58.34 3.06 -20.04	57.20 2.65 -22.53	62.78 0.54 -55.79	64.10 -0.04 -64.52	57.74 0.89 -46.23	54.87 -0.04 -55.43	57.77 0.05 -57.20
INDIAN POINT_GT_2 23659	50.15 -0.18 -52.68	48.07 -0.20 -50.83	48.53 -0.26 -52.40	49.19 -0.43 -55.54	49.91 -0.44 -56.41	50.33 0.07 -49.33	61.67 0.42 -55.42	69.78 0.01 -69.70	65.08 -0.71 -74.71	53.62 -0.73 -62.43	52.50 -0.30 -55.95	52.02 -0.10 -53.07	52.54 0.00 -52.46	52.47 1.81 -30.91	50.43 1.13 -36.77	51.39 1.63 -31.70	57.56 2.35 -28.13	58.34 3.06 -20.04	57.20 2.65 -22.53	62.78 0.54 -55.79	64.10 -0.04 -64.52	57.74 0.89 -46.23	54.87 -0.04 -55.43	57.77 0.05 -57.20
INDIAN POINT_GT_3 24019	50.15 -0.18 -52.68	48.07 -0.20 -50.83	48.53 -0.26 -52.40	49.19 -0.43 -55.54	49.91 -0.44 -56.41	50.33 0.07 -49.33	61.67 0.42 -55.42	69.78 0.01 -69.70	65.08 -0.71 -74.71	53.62 -0.73 -62.43	52.50 -0.30 -55.95	52.02 -0.10 -53.07	52.54 0.00 -52.46	52.47 1.81 -30.91	50.43 1.13 -36.77	51.39 1.63 -31.70	57.56 2.35 -28.13	58.34 3.06 -20.04	57.20 2.65 -22.53	62.78 0.54 -55.79	64.10 -0.04 -64.52	57.74 0.89 -46.23	54.87 -0.04 -55.43	57.77 0.05 -57.20
INDIAN POINT___2 23530	49.76 -0.18 -52.30	47.71 -0.20 -50.46	48.15 -0.26 -52.02	48.78 -0.43 -55.14	49.50 -0.44 -56.00	49.98 0.07 -48.98	61.26 0.42 -55.02	69.27 0.01 -69.19	64.54 -0.71 -74.17	53.16 -0.73 -61.98	52.09 -0.30 -55.54	51.63 -0.10 -52.69	52.16 0.00 -52.08	52.24 1.80 -30.68	50.16 1.13 -36.51	51.16 1.63 -31.47	57.34 2.35 -27.91	58.18 3.04 -19.90	57.02 2.63 -22.37	62.37 0.54 -55.38	63.63 -0.04 -64.05	57.40 0.88 -45.90	54.47 -0.04 -55.03	57.36 0.05 -56.79
INDIAN POINT___3 23531	50.16 -0.18 -52.69	48.09 -0.19 -50.84	48.55 -0.25 -52.41	49.21 -0.42 -55.56	49.93 -0.43 -56.43	50.34 0.07 -49.35	61.67 0.41 -55.43	69.80 0.01 -69.72	65.11 -0.70 -74.73	53.64 -0.72 -62.44	52.52 -0.30 -55.96	52.03 -0.10 -53.08	52.55 0.01 -52.47	52.45 1.78 -30.92	50.42 1.11 -36.78	51.37 1.60 -31.71	57.53 2.31 -28.13	58.30 3.01 -20.05	57.16 2.61 -22.54	62.79 0.54 -55.80	64.12 -0.04 -64.54	57.74 0.88 -46.24	54.89 -0.04 -55.45	57.79 0.05 -57.22
IP CORINTH___1 23988	69.12 -0.09 -71.56	66.39 -0.10 -69.05	67.41 -0.15 -71.18	69.29 -0.23 -75.45	70.33 -0.23 -76.63	68.00 0.05 -67.02	81.50 0.39 -75.28	94.74 -0.01 -94.68	92.06 -0.51 -101.49	76.38 -0.34 -84.80	72.63 -0.10 -75.89	71.09 -0.05 -72.09	70.64 0.01 -70.55	62.20 0.86 -41.58	63.11 0.60 -49.97	61.99 0.95 -42.98	65.05 1.62 -36.34	64.45 2.12 -27.08	64.47 2.01 -30.45	82.24 0.41 -75.38	86.78 -0.03 -87.19	73.73 0.63 -62.47	74.36 -0.02 -74.90	77.84 0.03 -77.29
IP___TICONDEROGA 23804	68.91 -0.18 -71.44	66.20 -0.17 -68.93	67.19 -0.25 -71.06	68.99 -0.40 -75.32	70.00 -0.43 -76.50	67.92 0.09 -66.90	81.72 0.74 -75.15	94.59 0.00 -94.52	91.53 -0.86 -101.31	76.00 -0.58 -84.66	72.43 -0.18 -75.76	70.95 -0.07 -71.96	70.52 0.02 -70.43	62.56 1.29 -41.51	63.30 0.89 -49.89	62.31 1.35 -42.91	66.02 2.68 -36.26	66.06 3.77 -27.04	65.96 3.54 -30.39	82.41 0.71 -75.25	86.59 -0.06 -87.03	74.02 1.04 -62.36	74.22 -0.03 -74.77	77.73 0.04 -77.16
ISLIP_RES_REC 323679	50.48 -0.15 -52.98	48.36 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.60 0.05 -49.62	61.88 0.32 -55.73	70.15 -0.03 -70.10	65.59 -0.64 -75.14	54.05 -0.65 -62.79	52.83 -0.29 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.79 1.95 -31.09	50.70 1.19 -36.99	51.61 1.67 -31.88	57.65 2.27 -28.29	58.45 3.05 -20.16	57.48 2.80 -22.66	63.16 0.61 -56.11	64.47 -0.05 -64.90	58.17 1.04 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
JARVIS____ 23743	-2.35 0.00 0.00	-2.56 0.00 0.00	-3.62 0.00 0.00	-5.93 0.00 0.00	-6.06 0.01 0.00	0.93 0.00 0.00	5.83 0.00 0.00	0.07 0.00 0.00	-8.92 0.00 0.00	-8.08 0.00 0.00	-3.15 0.00 0.00	-0.95 0.00 0.00	0.07 0.00 0.00	19.73 -0.02 0.00	12.51 -0.01 0.00	18.05 -0.01 0.00	27.09 0.00 0.00	35.27 0.03 0.00	32.02 0.00 0.00	6.45 0.01 0.00	-0.38 0.00 0.00	10.63 0.00 0.00	-0.53 0.00 0.00	0.53 0.00 0.00
JENNISON___1 23625	16.45 -0.14 -18.95	15.57 -0.15 -18.28	15.02 -0.21 -18.85	13.68 -0.36 -19.97	13.83 -0.39 -20.29	18.74 0.06 -17.74	26.15 0.39 -19.93	25.21 0.00 -25.15	17.59 -0.61 -27.11	13.82 -0.55 -22.45	16.78 -0.18 -20.11	18.40 -0.05 -19.40	19.84 0.01 -19.75	34.27 1.07 -13.44	26.71 0.66 -13.52	30.53 0.96 -11.50	41.09 1.54 -12.47	46.32 2.12 -8.96	45.66 1.99 -11.64	27.86 0.44 -20.98	22.74 -0.05 -23.17	27.90 0.67 -16.60	19.36 -0.03 -19.92	21.11 0.03 -20.55
JENNISON___2 23626	16.45 -0.14 -18.95	15.57 -0.15 -18.28	15.02 -0.21 -18.85	13.68 -0.36 -19.97	13.83 -0.39 -20.29	18.74 0.06 -17.74	26.15 0.39 -19.93	25.21 0.00 -25.15	17.59 -0.61 -27.11	13.82 -0.55 -22.45	16.78 -0.18 -20.11	18.40 -0.05 -19.40	19.84 0.01 -19.75	34.27 1.07 -13.44	26.71 0.66 -13.52	30.53 0.96 -11.50	41.09 1.54 -12.47	46.32 2.12 -8.96	45.66 1.99 -11.64	27.86 0.44 -20.98	22.74 -0.05 -23.17	27.90 0.67 -16.60	19.36 -0.03 -19.92	21.11 0.03 -20.55
JERICHO_RISE_WT_PWR 323719	-2.27 0.08 0.00	-2.51 0.06 0.00	-3.52 0.10 0.00	-5.73 0.20 0.00	-5.87 0.19 0.00	0.89 -0.04 0.00	5.65 -0.18 0.00	0.03 -0.04 0.00	-8.80 0.11 0.00	-7.84 0.24 0.00	-3.02 0.13 0.00	-0.87 0.08 0.00	0.07 0.00 0.00	18.55 -1.20 0.00	11.84 -0.68 0.00	17.05 -1.01 0.00	25.48 -1.60 0.00	33.32 -1.92 0.00	30.17 -1.85 0.00	6.04 -0.40 0.00	-0.36 0.03 0.00	10.00 -0.62 0.00	-0.49 0.03 0.00	0.49 -0.03 0.00
KCE_NY_1 323755	68.77 -0.14 -71.27	66.05 -0.15 -68.76	67.04 -0.23 -70.89	68.84 -0.37 -75.14	69.88 -0.36 -76.32	67.74 0.06 -66.74	81.27 0.47 -74.97	94.35 -0.01 -94.29	91.49 -0.66 -101.07	75.86 -0.51 -84.45	72.25 -0.18 -75.57	70.77 -0.07 -71.79	70.33 0.01 -70.25	62.45 1.29 -41.41	63.12 0.83 -49.77	62.11 1.24 -42.80	65.21 1.97 -36.15	64.80 2.59 -26.97	64.78 2.44 -30.32	82.02 0.50 -75.07	86.40 -0.03 -86.82	73.65 0.82 -62.20	74.03 -0.03 -74.58	77.53 0.04 -76.96

KEDC PORT_JEFF_GT2 24210	50.49 -0.14 -52.98	48.37 -0.19 -51.12	48.86 -0.23 -52.70	49.56 -0.37 -55.86	50.30 -0.37 -56.74	50.59 0.04 -49.62	61.85 0.28 -55.73	70.14 -0.03 -70.10	65.63 -0.60 -75.14	54.09 -0.62 -62.79	52.85 -0.28 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.72 1.88 -31.09	50.65 1.14 -36.99	51.55 1.61 -31.88	57.54 2.16 -28.29	58.28 2.87 -20.16	57.30 2.61 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.10 0.98 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
KEDC PORT_JEFF_GT3 24211	50.49 -0.14 -52.98	48.37 -0.19 -51.12	48.86 -0.23 -52.70	49.56 -0.37 -55.86	50.30 -0.37 -56.74	50.59 0.04 -49.62	61.85 0.28 -55.73	70.14 -0.03 -70.10	65.63 -0.60 -75.14	54.09 -0.62 -62.79	52.85 -0.28 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.72 1.88 -31.09	50.65 1.14 -36.99	51.55 1.61 -31.88	57.54 2.16 -28.29	58.28 2.87 -20.16	57.30 2.61 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.10 0.98 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
KEDC_GLWD_GT4 24219	50.44 -0.19 -52.98	48.35 -0.22 -51.12	48.81 -0.28 -52.70	49.48 -0.45 -55.86	50.21 -0.47 -56.74	50.62 0.07 -49.62	61.99 0.43 -55.73	70.17 -0.01 -70.10	65.46 -0.77 -75.14	53.92 -0.79 -62.79	52.78 -0.34 -56.27	52.31 -0.12 -53.37	52.84 0.01 -52.76	52.99 2.15 -31.09	50.86 1.34 -36.99	51.86 1.92 -31.88	58.07 2.69 -28.29	58.87 3.47 -20.16	57.71 3.03 -22.66	63.19 0.63 -56.11	64.47 -0.04 -64.90	58.17 1.04 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
KEDC_GLWD_GT5 24220	50.44 -0.19 -52.98	48.35 -0.22 -51.12	48.81 -0.28 -52.70	49.48 -0.45 -55.86	50.21 -0.47 -56.74	50.62 0.07 -49.62	61.99 0.43 -55.73	70.17 -0.01 -70.10	65.46 -0.77 -75.14	53.92 -0.79 -62.79	52.78 -0.34 -56.27	52.31 -0.12 -53.37	52.84 0.01 -52.76	52.99 2.15 -31.09	50.86 1.34 -36.99	51.86 1.92 -31.88	58.07 2.69 -28.29	58.87 3.47 -20.16	57.71 3.03 -22.66	63.19 0.63 -56.11	64.47 -0.04 -64.90	58.17 1.04 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
KENSICO____ 23655	50.37 -0.19 -52.91	48.29 -0.20 -51.06	48.75 -0.26 -52.63	49.42 -0.43 -55.79	50.15 -0.45 -56.66	50.56 0.07 -49.55	61.92 0.43 -55.66	70.09 0.01 -70.01	65.39 -0.73 -75.04	53.87 -0.75 -62.70	52.73 -0.31 -56.20	52.25 -0.11 -53.30	52.77 0.01 -52.69	52.69 1.89 -31.05	50.65 1.18 -36.94	51.59 1.70 -31.84	57.76 2.43 -28.24	58.53 3.15 -20.13	57.37 2.72 -22.63	63.04 0.56 -56.04	64.39 -0.04 -64.81	57.97 0.90 -46.44	55.12 -0.04 -55.68	58.03 0.04 -57.46
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.74 -0.19 -51.28	46.72 -0.20 -49.48	47.13 -0.26 -51.01	47.70 -0.44 -54.07	48.39 -0.46 -54.92	49.03 0.07 -48.03	60.22 0.45 -53.95	67.93 0.01 -67.85	63.09 -0.72 -72.73	51.99 -0.70 -60.77	51.03 -0.28 -54.46	50.63 -0.09 -51.66	51.09 0.01 -51.01	51.43 1.62 -30.06	49.34 1.01 -35.80	50.38 1.47 -30.85	56.49 2.17 -27.23	57.62 2.87 -19.50	56.61 2.66 -21.92	61.29 0.56 -54.28	62.36 -0.04 -62.78	56.53 0.92 -44.98	53.37 -0.04 -53.94	56.23 0.05 -55.66
KIAC_JFK_GT1 23816	50.43 -0.19 -52.98	48.35 -0.20 -51.12	48.81 -0.26 -52.69	49.49 -0.44 -55.85	50.21 -0.45 -56.73	50.62 0.07 -49.61	61.98 0.42 -55.73	70.17 0.01 -70.09	65.48 -0.73 -75.13	53.92 -0.77 -62.78	52.80 -0.31 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.79 1.96 -31.09	50.74 1.23 -36.98	51.70 1.77 -31.88	57.90 2.52 -28.29	58.58 3.18 -20.16	57.34 2.66 -22.66	63.08 0.53 -56.10	64.47 -0.03 -64.89	58.02 0.90 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
KIAC_JFK_GT2 23817	50.43 -0.19 -52.98	48.35 -0.20 -51.12	48.81 -0.26 -52.69	49.49 -0.44 -55.85	50.21 -0.45 -56.73	50.62 0.07 -49.61	61.98 0.42 -55.73	70.17 0.01 -70.09	65.48 -0.73 -75.13	53.92 -0.77 -62.78	52.80 -0.31 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.79 1.96 -31.09	50.74 1.23 -36.98	51.70 1.77 -31.88	57.90 2.52 -28.29	58.58 3.18 -20.16	57.34 2.66 -22.66	63.08 0.53 -56.10	64.47 -0.03 -64.89	58.02 0.90 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
KINTIGH____ 23543	5.20 0.03 -7.53	4.73 0.02 -7.26	3.91 0.04 -7.49	2.02 0.01 -7.94	2.00 0.01 -8.06	7.97 -0.01 -7.05	13.71 -0.04 -7.92	9.78 -0.04 -9.75	1.21 0.06 -10.07	0.86 0.02 -8.92	4.89 0.04 -8.00	5.87 0.02 -6.80	5.11 -0.01 -5.04	17.65 -0.46 1.64	16.67 -0.36 -4.50	21.68 -0.63 -4.24	23.31 -1.26 2.51	31.76 -1.87 1.62	24.83 -1.37 5.83	11.79 -0.21 -5.56	8.81 -0.03 -9.22	16.89 -0.35 -6.62	7.41 -0.01 -7.95	8.71 -0.01 -8.20
LACHUTE____HYDRO 323717	68.91 -0.18 -71.44	66.20 -0.17 -68.93	67.19 -0.25 -71.06	68.99 -0.40 -75.32	70.00 -0.43 -76.50	67.92 0.09 -66.90	81.72 0.74 -75.15	94.59 0.00 -94.52	91.53 -0.86 -101.31	76.00 -0.58 -84.66	72.43 -0.18 -75.76	70.95 -0.07 -71.96	70.52 0.02 -70.43	62.56 1.29 -41.51	63.30 0.89 -49.89	62.31 1.35 -42.91	66.02 2.68 -36.26	66.06 3.77 -27.04	65.96 3.54 -30.39	82.41 0.71 -75.25	86.59 -0.06 -87.03	74.02 1.04 -62.36	74.22 -0.03 -74.77	77.73 0.04 -77.16
LEDERLE____ 23769	49.34 -0.19 -51.89	47.30 -0.20 -50.07	47.72 -0.27 -51.61	48.32 -0.45 -54.70	49.03 -0.46 -55.56	49.59 0.07 -48.59	60.85 0.44 -54.58	68.72 0.01 -68.65	63.92 -0.75 -73.58	52.64 -0.77 -61.48	51.64 -0.32 -55.10	51.21 -0.11 -52.27	51.74 0.01 -51.66	52.07 1.87 -30.44	49.92 1.17 -36.22	50.98 1.70 -31.22	57.24 2.46 -27.69	58.18 3.19 -19.74	56.99 2.77 -22.19	61.96 0.57 -54.94	63.12 -0.04 -63.55	57.08 0.93 -45.53	54.03 -0.04 -54.60	56.91 0.05 -56.34
LINDEN COGEN____ 23786	50.44 -0.18 -52.98	48.36 -0.20 -51.12	48.83 -0.25 -52.69	49.50 -0.42 -55.85	50.23 -0.43 -56.73	50.61 0.07 -49.61	59.16 0.41 -52.92	70.17 0.01 -70.09	65.49 -0.72 -75.13	53.93 -0.76 -62.78	51.79 -0.32 -55.26	52.30 -0.12 -53.37	52.23 0.01 -52.15	52.65 1.94 -30.96	50.73 1.23 -36.98	51.70 1.76 -31.88	57.87 2.49 -28.29	57.94 3.23 -19.46	57.40 2.72 -22.66	61.45 0.55 -54.46	64.46 -0.04 -64.89	58.03 0.91 -46.49	55.18 -0.03 -55.75	58.10 0.05 -57.53
LIPA_MISC_IPP 23656	50.52 -0.11 -52.98	48.39 -0.17 -51.12	48.89 -0.20 -52.70	49.60 -0.33 -55.86	50.34 -0.33 -56.74	50.58 0.04 -49.62	61.78 0.21 -55.73	70.14 -0.03 -70.10	65.75 -0.48 -75.14	54.20 -0.51 -62.79	52.88 -0.24 -56.27	52.34 -0.08 -53.37	52.84 0.00 -52.76	52.46 1.62 -31.09	50.48 0.97 -36.99	51.31 1.37 -31.88	57.20 1.81 -28.29	57.86 2.45 -20.16	56.94 2.26 -22.66	63.06 0.50 -56.11	64.47 -0.04 -64.90	58.00 0.87 -46.50	55.19 -0.04 -55.76	58.11 0.04 -57.54
LISF____SOLAR 323691	50.52 -0.11 -52.98	48.39 -0.17 -51.12	48.89 -0.20 -52.70	49.60 -0.33 -55.86	50.34 -0.33 -56.74	50.58 0.03 -49.62	61.78 0.21 -55.73	70.14 -0.03 -70.10	65.75 -0.47 -75.14	54.20 -0.50 -62.79	52.88 -0.24 -56.27	52.35 -0.08 -53.37	52.84 0.00 -52.76	52.43 1.58 -31.09	50.46 0.95 -36.99	51.28 1.34 -31.88	57.16 1.78 -28.29	57.83 2.43 -20.16	56.94 2.26 -22.66	63.06 0.50 -56.11	64.47 -0.04 -64.90	58.00 0.87 -46.50	55.19 -0.04 -55.76	58.10 0.04 -57.54
LITTLE FALLS____HYD 24013	-2.37 -0.02 0.00	-2.58 -0.02 0.00	-3.68 -0.06 0.00	-6.03 -0.09 0.00	-6.14 -0.08 0.00	0.95 0.02 0.00	5.97 0.14 0.00	0.09 0.02 0.00	-9.14 -0.22 0.00	-8.23 -0.14 0.00	-3.18 -0.04 0.00	-0.94 0.01 0.00	0.08 0.01 0.00	19.89 0.14 0.00	12.66 0.13 0.00	18.29 0.23 0.00	27.69 0.61 0.00	36.15 0.90 0.00	33.07 1.05 0.00	6.66 0.21 0.00	-0.40 -0.02 0.00	10.94 0.31 0.00	-0.53 0.00 0.00	0.54 0.01 0.00

LI_NEWBRIDGE___DRP 323616	50.47 -0.16 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.61 0.06 -49.62	61.92 0.35 -55.73	70.15 -0.02 -70.10	65.55 -0.68 -75.14	54.01 -0.70 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.00 -52.76	52.89 2.05 -31.09	50.78 1.27 -36.99	51.73 1.79 -31.88	57.80 2.42 -28.29	58.54 3.13 -20.16	57.43 2.75 -22.66	63.14 0.58 -56.11	64.47 -0.05 -64.90	58.11 0.99 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
LOCKPORT___CC1 323769	5.97 0.02 -8.31	5.47 0.02 -8.01	4.66 0.02 -8.26	2.80 -0.02 -8.75	2.79 -0.03 -8.89	8.72 0.01 -7.77	14.60 0.04 -8.73	10.72 -0.02 -10.67	1.96 0.02 -10.86	1.73 -0.03 -9.83	5.72 0.05 -8.82	6.27 0.04 -7.18	4.68 0.01 -4.61	15.41 -0.28 4.06	16.86 -0.33 -4.67	22.01 -0.62 -4.57	20.85 -1.22 5.02	29.80 -1.90 3.55	20.86 -1.24 9.92	11.61 -0.16 -5.32	9.76 -0.03 -10.18	17.59 -0.34 -7.30	8.22 -0.02 -8.76	9.56 -0.01 -9.04
LOCKPORT___CC2 323770	5.97 0.02 -8.31	5.47 0.02 -8.01	4.66 0.02 -8.26	2.80 -0.02 -8.75	2.79 -0.03 -8.89	8.72 0.01 -7.77	14.60 0.04 -8.73	10.72 -0.02 -10.67	1.96 0.02 -10.86	1.73 -0.03 -9.83	5.72 0.05 -8.82	6.27 0.04 -7.18	4.68 0.01 -4.61	15.41 -0.28 4.06	16.86 -0.33 -4.67	22.01 -0.62 -4.57	20.85 -1.22 5.02	29.80 -1.90 3.55	20.86 -1.24 9.92	11.61 -0.16 -5.32	9.76 -0.03 -10.18	17.59 -0.34 -7.30	8.22 -0.02 -8.76	9.56 -0.01 -9.04
LOCKPORT___CC3 323771	5.97 0.02 -8.31	5.47 0.02 -8.01	4.66 0.02 -8.26	2.80 -0.02 -8.75	2.79 -0.03 -8.89	8.72 0.01 -7.77	14.60 0.04 -8.73	10.72 -0.02 -10.67	1.96 0.02 -10.86	1.73 -0.03 -9.83	5.72 0.05 -8.82	6.27 0.04 -7.18	4.68 0.01 -4.61	15.41 -0.28 4.06	16.86 -0.33 -4.67	22.01 -0.62 -4.57	20.85 -1.22 5.02	29.80 -1.90 3.55	20.86 -1.24 9.92	11.61 -0.16 -5.32	9.76 -0.03 -10.18	17.59 -0.34 -7.30	8.22 -0.02 -8.76	9.56 -0.01 -9.04
LONG_LAKE_PHOENIX 24014	2.54 -0.02 -4.92	2.16 -0.02 -4.74	1.25 -0.02 -4.89	-0.79 -0.05 -5.19	-0.85 -0.05 -5.27	5.54 0.00 -4.61	11.09 0.09 -5.17	6.58 0.01 -6.51	-2.05 -0.09 -6.96	-2.35 -0.08 -5.81	2.04 -0.02 -5.20	3.99 -0.01 -4.94	4.95 0.00 -4.88	22.74 0.11 -2.88	16.02 0.06 -3.43	21.11 0.10 -2.96	29.83 0.16 -2.58	37.31 0.20 -1.87	34.32 0.20 -2.10	11.71 0.06 -5.20	5.61 -0.02 -6.02	15.05 0.08 -4.35	4.75 -0.01 -5.28	5.97 0.00 -5.44
LOVETT___3 23632	49.47 -0.18 -52.01	47.43 -0.19 -50.18	47.86 -0.25 -51.73	48.48 -0.42 -54.83	49.19 -0.44 -55.69	49.70 0.07 -48.70	60.96 0.42 -54.71	68.89 0.01 -68.81	64.14 -0.70 -73.75	52.82 -0.72 -61.63	51.78 -0.30 -55.23	51.34 -0.10 -52.39	51.86 0.01 -51.78	52.04 1.78 -30.51	49.94 1.11 -36.30	50.96 1.60 -31.29	57.16 2.32 -27.75	58.04 3.01 -19.78	56.87 2.61 -22.24	62.06 0.54 -55.07	63.27 -0.04 -63.69	57.14 0.88 -45.64	54.16 -0.04 -54.72	57.04 0.05 -56.47
LOVETT___4 23642	49.47 -0.18 -52.01	47.43 -0.19 -50.18	47.86 -0.25 -51.73	48.48 -0.42 -54.83	49.19 -0.44 -55.69	49.70 0.07 -48.70	60.96 0.42 -54.71	68.89 0.01 -68.81	64.14 -0.70 -73.75	52.82 -0.72 -61.63	51.78 -0.30 -55.23	51.34 -0.10 -52.39	51.86 0.01 -51.78	52.04 1.78 -30.51	49.94 1.11 -36.30	50.96 1.60 -31.29	57.16 2.32 -27.75	58.04 3.01 -19.78	56.87 2.61 -22.24	62.06 0.54 -55.07	63.27 -0.04 -63.69	57.14 0.88 -45.64	54.16 -0.04 -54.72	57.04 0.05 -56.47
LOVETT___5 23593	49.47 -0.18 -52.01	47.43 -0.19 -50.18	47.86 -0.25 -51.73	48.48 -0.42 -54.83	49.19 -0.44 -55.69	49.70 0.07 -48.70	60.96 0.42 -54.71	68.89 0.01 -68.81	64.14 -0.70 -73.75	52.82 -0.72 -61.63	51.78 -0.30 -55.23	51.34 -0.10 -52.39	51.86 0.01 -51.78	52.04 1.78 -30.51	49.94 1.11 -36.30	50.96 1.60 -31.29	57.16 2.32 -27.75	58.04 3.01 -19.78	56.87 2.61 -22.24	62.06 0.54 -55.07	63.27 -0.04 -63.69	57.14 0.88 -45.64	54.16 -0.04 -54.72	57.04 0.05 -56.47
LOWER RAQUET___HYD 24057	-2.23 0.12 0.00	-2.44 0.13 0.00	-3.43 0.19 0.00	-5.61 0.32 0.00	-5.74 0.32 0.00	0.88 -0.05 0.00	5.55 -0.28 0.00	0.07 0.00 0.00	-8.46 0.45 0.00	-7.61 0.47 0.00	-2.96 0.18 0.00	-0.88 0.07 0.00	0.06 -0.01 0.00	18.56 -1.20 0.00	11.79 -0.73 0.00	17.02 -1.04 0.00	25.73 -1.36 0.00	33.56 -1.68 0.00	30.57 -1.45 0.00	6.09 -0.36 0.00	-0.35 0.03 0.00	10.06 -0.56 0.00	-0.49 0.03 0.00	0.49 -0.03 0.00
LOWER___HUDSON 24059	66.83 -0.12 -69.30	64.18 -0.13 -66.87	65.12 -0.20 -68.94	66.82 -0.31 -73.07	67.85 -0.30 -74.22	65.89 0.06 -64.90	79.12 0.38 -72.90	91.75 -0.01 -91.69	88.81 -0.56 -98.28	73.61 -0.44 -82.12	70.18 -0.15 -73.48	68.80 -0.07 -69.81	68.32 0.01 -68.24	61.13 1.15 -40.22	61.65 0.72 -48.40	60.70 1.02 -41.62	63.68 1.63 -34.96	63.59 2.13 -26.21	63.48 2.00 -29.46	79.82 0.41 -72.96	83.97 -0.02 -84.38	71.76 0.68 -60.45	71.93 -0.03 -72.49	75.36 0.03 -74.80
LWR___OSWEGATCHIE_HYD 23850	-1.20 0.08 -1.07	-1.44 0.09 -1.03	-2.42 0.13 -1.07	-4.59 0.21 -1.13	-4.70 0.22 -1.15	1.90 -0.04 -1.00	6.81 -0.15 -1.13	1.51 0.02 -1.42	-7.10 0.30 -1.52	-6.47 0.34 -1.27	-1.87 0.14 -1.13	0.17 0.04 -1.08	1.13 -0.01 -1.07	19.51 -0.87 -0.63	12.70 -0.57 -0.75	17.98 -0.73 -0.64	26.77 -0.88 -0.56	34.63 -1.03 -0.41	31.58 -0.90 -0.45	7.35 -0.22 -1.13	0.94 0.01 -1.31	10.77 -0.39 -0.54	-0.49 0.03 0.00	0.50 -0.03 0.00
LYONS_FALL_HYD 23570	-1.06 -0.01 -1.30	-1.31 0.00 -1.25	-2.33 0.00 -1.29	-4.57 -0.01 -1.36	-4.69 -0.01 -1.39	2.15 0.00 -1.22	7.26 0.07 -1.37	1.80 0.02 -1.72	-7.11 -0.03 -1.84	-6.53 0.02 -1.53	-1.75 0.02 -1.37	0.36 0.00 -1.30	1.36 0.00 -1.29	20.44 -0.07 -0.76	13.37 -0.06 -0.91	18.83 -0.01 -0.78	27.90 0.14 -0.68	36.01 0.28 -0.49	32.80 0.23 -0.55	7.85 0.04 -1.37	1.19 -0.01 -1.58	11.80 0.07 -1.11	0.77 0.00 -1.30	1.86 0.00 -1.34
MADISON___COUNTY_LFGE 323628	0.44 -0.05 -2.84	0.13 -0.05 -2.75	-0.85 -0.06 -2.83	-3.05 -0.11 -3.00	-3.13 -0.11 -3.04	3.61 0.02 -2.66	8.97 0.15 -2.99	3.84 0.01 -3.76	-5.07 -0.19 -4.03	-4.87 -0.15 -3.36	-0.18 -0.04 -3.01	1.90 -0.01 -2.86	2.90 0.00 -2.82	21.72 0.30 -1.66	14.72 0.21 -1.99	20.08 0.31 -1.71	29.15 0.57 -1.49	37.09 0.77 -1.08	33.93 0.70 -1.21	9.61 0.16 -3.00	3.07 -0.02 -3.47	13.35 0.24 -2.48	2.43 -0.01 -2.97	3.60 0.01 -3.06
MAPLE_RIDGE_WT_1 323574	-4.42 0.05 2.12	-4.55 0.06 2.04	-5.63 0.09 2.11	-8.01 0.16 2.24	-8.16 0.18 2.27	-1.07 -0.02 1.98	3.49 -0.12 2.23	-2.71 0.02 2.80	-11.70 0.22 3.00	-10.35 0.24 2.51	-5.30 0.10 2.25	-3.04 0.04 2.13	-2.07 -0.01 2.14	17.78 -0.71 1.26	10.59 -0.46 1.48	16.22 -0.56 1.28	25.25 -0.62 1.21	33.74 -0.69 0.81	30.18 -0.93 0.91	4.06 -0.13 2.26	-2.95 0.05 2.61	8.47 -0.28 1.88	-2.78 0.01 2.26	-1.82 -0.01 2.33
MAPLE_RIDGE_WT_2 323611	-4.42 0.05 2.12	-4.55 0.06 2.04	-5.63 0.09 2.11	-8.01 0.16 2.24	-8.16 0.18 2.27	-1.07 -0.02 1.98	3.49 -0.12 2.23	-2.71 0.02 2.80	-11.70 0.22 3.00	-10.35 0.24 2.51	-5.30 0.10 2.25	-3.04 0.04 2.13	-2.07 -0.01 2.14	17.78 -0.71 1.26	10.59 -0.46 1.48	16.22 -0.56 1.28	25.25 -0.62 1.21	33.74 -0.69 0.81	30.18 -0.93 0.91	4.06 -0.13 2.26	-2.95 0.05 2.61	8.47 -0.28 1.88	-2.78 0.01 2.26	-1.82 -0.01 2.33

MARBLE_RIVER_WT_PWR 323696	-2.28 0.08 0.00	-2.51 0.05 0.00	-3.52 0.09 0.00	-5.73 0.20 0.00	-5.88 0.18 0.00	0.90 -0.03 0.00	5.66 -0.17 0.00	0.03 -0.04 0.00	-8.83 0.08 0.00	-7.86 0.21 0.00	-3.03 0.12 0.00	-0.87 0.07 0.00	0.07 -0.01 0.00	18.51 -1.25 0.00	11.82 -0.70 0.00	17.01 -1.05 0.00	25.39 -1.70 0.00	33.15 -2.09 0.00	30.07 -1.95 0.00	6.03 -0.42 0.00	-0.35 0.03 0.00	9.96 -0.66 0.00	-0.49 0.04 0.00	0.49 -0.04 0.00
MARSH_HILL_WT_PWR 323713	9.71 -0.10 -12.15	9.07 -0.09 -11.73	8.36 -0.11 -12.09	6.68 -0.21 -12.82	6.71 -0.24 -13.02	12.36 0.04 -11.38	18.94 0.32 -12.79	17.67 0.01 -17.59	12.43 -0.42 -21.77	6.00 -0.34 -14.42	9.29 -0.06 -12.50	16.24 0.01 -17.18	30.14 0.03 -30.04	72.16 0.42 -51.99	26.94 0.26 -14.16	27.78 0.26 -9.46	81.67 0.48 -54.11	73.73 0.41 -38.08	105.40 0.78 -72.60	37.24 0.16 -30.64	14.41 -0.08 -14.87	21.50 0.21 -10.66	12.24 -0.03 -12.79	13.75 0.02 -13.20
MG_INDUSTRY___DRP 24185	61.58 -0.13 -64.06	59.11 -0.14 -61.81	59.92 -0.19 -63.72	61.30 -0.30 -67.54	62.22 -0.31 -68.60	60.97 0.05 -59.99	73.53 0.31 -67.39	84.83 0.00 -84.76	81.45 -0.49 -90.85	67.36 -0.47 -75.91	64.64 -0.19 -67.97	63.51 -0.07 -64.52	63.44 0.01 -63.36	58.24 1.15 -37.34	58.00 0.74 -44.73	57.64 1.08 -38.50	61.74 1.58 -33.07	61.58 2.05 -24.29	61.14 1.81 -27.30	74.41 0.37 -67.60	77.77 -0.03 -78.18	67.23 0.59 -56.02	66.61 -0.03 -67.17	69.87 0.03 -69.31
MID___OSWEGATCHIE_HYD 23849	-1.20 0.08 -1.07	-1.44 0.09 -1.03	-2.42 0.13 -1.07	-4.59 0.21 -1.13	-4.70 0.22 -1.15	1.90 -0.04 -1.00	6.81 -0.15 -1.13	1.51 0.02 -1.42	-7.10 0.30 -1.52	-6.47 0.34 -1.27	-1.87 0.14 -1.13	0.17 0.04 -1.08	1.13 -0.01 -1.07	19.51 -0.87 -0.63	12.70 -0.57 -0.75	17.98 -0.73 -0.64	26.77 -0.88 -0.56	34.63 -1.03 -0.41	31.58 -0.90 -0.45	7.35 -0.22 -1.13	0.94 0.01 -1.31	10.77 -0.39 -0.54	-0.49 0.03 0.00	0.50 -0.03 0.00
MID___RAQUETTE_HYD 23851	-2.23 0.12 0.00	-2.44 0.13 0.00	-3.43 0.19 0.00	-5.61 0.32 0.00	-5.74 0.32 0.00	0.88 -0.05 0.00	5.55 -0.28 0.00	0.07 0.00 0.00	-8.46 0.45 0.00	-7.61 0.47 0.00	-2.96 0.18 0.00	-0.88 0.07 0.00	0.06 -0.01 0.00	18.56 -1.20 0.00	11.79 -0.73 0.00	17.02 -1.04 0.00	25.73 -1.36 0.00	33.56 -1.68 0.00	30.57 -1.45 0.00	6.09 -0.36 0.00	-0.35 0.03 0.00	10.06 -0.56 0.00	-0.49 0.03 0.00	0.49 -0.03 0.00
MILLIKEN___1 23584	8.89 -0.08 -11.32	8.28 -0.08 -10.93	7.53 -0.11 -11.26	5.81 -0.20 -11.94	5.85 -0.21 -12.12	11.57 0.03 -10.60	17.97 0.23 -11.91	15.17 0.00 -15.10	7.19 -0.32 -16.43	5.07 -0.28 -13.43	8.80 -0.08 -12.03	10.92 -0.02 -11.89	12.77 0.01 -12.69	30.51 0.53 -10.23	21.24 0.36 -8.36	25.50 0.46 -6.98	37.57 0.70 -9.78	43.20 0.97 -6.99	43.23 0.96 -10.25	20.08 0.22 -13.41	13.43 -0.03 -13.85	20.90 0.34 -9.93	11.38 -0.02 -11.92	12.85 0.02 -12.30
MILLIKEN___2 23585	8.89 -0.08 -11.32	8.28 -0.08 -10.93	7.53 -0.11 -11.26	5.81 -0.20 -11.94	5.85 -0.21 -12.12	11.57 0.03 -10.60	17.97 0.23 -11.91	15.17 0.00 -15.10	7.19 -0.32 -16.43	5.07 -0.28 -13.43	8.80 -0.08 -12.03	10.92 -0.02 -11.89	12.77 0.01 -12.69	30.51 0.53 -10.23	21.24 0.36 -8.36	25.50 0.46 -6.98	37.57 0.70 -9.78	43.20 0.97 -6.99	43.23 0.96 -10.25	20.08 0.22 -13.41	13.43 -0.03 -13.85	20.90 0.34 -9.93	11.38 -0.02 -11.92	12.85 0.02 -12.30
MILLIKEN___DIESEL 23629	8.89 -0.08 -11.32	8.28 -0.08 -10.93	7.53 -0.11 -11.26	5.81 -0.20 -11.94	5.85 -0.21 -12.12	11.57 0.03 -10.60	17.97 0.23 -11.91	15.17 0.00 -15.10	7.19 -0.32 -16.43	5.07 -0.28 -13.43	8.80 -0.08 -12.03	10.92 -0.02 -11.89	12.77 0.01 -12.69	30.51 0.53 -10.23	21.24 0.36 -8.36	25.50 0.46 -6.98	37.57 0.70 -9.78	43.20 0.97 -6.99	43.23 0.96 -10.25	20.08 0.22 -13.41	13.43 -0.03 -13.85	20.90 0.34 -9.93	11.38 -0.02 -11.92	12.85 0.02 -12.30
MILLSEAT___LFGE 323607	5.60 -0.01 -7.97	5.11 -0.02 -7.69	4.28 -0.03 -7.93	2.38 -0.09 -8.40	2.36 -0.11 -8.53	8.42 0.03 -7.46	14.33 0.13 -8.38	10.33 -0.01 -10.27	1.50 -0.11 -10.52	1.23 -0.12 -9.43	5.32 0.01 -8.46	6.10 0.03 -7.01	4.90 0.02 -4.81	16.90 0.07 2.93	17.01 -0.12 -4.60	22.16 -0.33 -4.43	22.53 -0.76 3.80	31.32 -1.25 2.68	23.31 -0.64 8.06	11.89 -0.04 -5.48	9.34 -0.04 -9.76	17.47 -0.16 -7.00	7.86 -0.02 -8.41	9.20 -0.01 -8.68
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	50.27 -0.18 -52.80	48.19 -0.20 -50.95	48.65 -0.25 -52.52	49.32 -0.43 -55.67	50.04 -0.44 -56.54	50.45 0.07 -49.45	61.79 0.42 -55.55	69.94 0.01 -69.86	65.26 -0.71 -74.88	53.76 -0.73 -62.57	52.63 -0.30 -56.08	52.14 -0.10 -53.19	52.66 0.00 -52.58	52.55 1.81 -30.98	50.52 1.14 -36.86	51.47 1.63 -31.77	57.63 2.35 -28.19	58.40 3.06 -20.09	57.26 2.66 -22.58	62.91 0.54 -55.92	64.25 -0.04 -64.67	57.85 0.89 -46.34	55.00 -0.04 -55.57	57.91 0.05 -57.34
MODEL_CITY_ENERGY 24167	6.05 0.05 -8.35	5.55 0.05 -8.06	4.76 0.07 -8.31	2.92 0.05 -8.80	2.92 0.04 -8.94	8.76 0.01 -7.82	14.59 -0.01 -8.77	10.80 0.00 -10.73	2.18 0.14 -10.94	1.88 0.08 -9.88	5.81 0.10 -8.86	6.37 0.06 -7.26	4.86 0.02 -4.77	15.58 -0.45 3.72	16.76 -0.50 -4.74	21.80 -0.87 -4.61	20.90 -1.54 4.64	29.56 -2.36 3.32	20.96 -1.59 9.47	11.73 -0.23 -5.51	9.83 -0.02 -10.23	17.49 -0.47 -7.34	8.28 -0.01 -8.81	9.60 -0.02 -9.09
MODERN_LFGE___ 323580	6.05 0.05 -8.35	5.55 0.05 -8.06	4.76 0.07 -8.31	2.92 0.05 -8.80	2.92 0.04 -8.94	8.76 0.01 -7.82	14.59 -0.01 -8.77	10.80 0.00 -10.73	2.18 0.14 -10.94	1.88 0.08 -9.88	5.81 0.10 -8.86	6.37 0.06 -7.26	4.86 0.02 -4.77	15.58 -0.45 3.72	16.76 -0.50 -4.74	21.80 -0.87 -4.61	20.90 -1.54 4.64	29.56 -2.36 3.32	20.96 -1.59 9.47	11.73 -0.23 -5.51	9.83 -0.02 -10.23	17.49 -0.47 -7.34	8.28 -0.01 -8.81	9.60 -0.02 -9.09
MOHAWK_PAPER___DRP 24187	65.33 -0.13 -67.82	62.72 -0.15 -65.44	63.62 -0.22 -67.46	65.22 -0.35 -71.50	66.21 -0.34 -72.62	64.50 0.06 -63.51	77.57 0.40 -71.34	89.79 -0.01 -89.73	86.66 -0.60 -96.17	71.78 -0.50 -80.37	68.58 -0.18 -71.91	67.30 -0.07 -68.32	66.91 0.01 -66.83	60.47 1.33 -39.39	60.71 0.82 -47.36	59.94 1.15 -40.73	63.21 1.78 -34.34	63.23 2.32 -25.66	62.99 2.13 -28.84	78.31 0.44 -71.42	82.19 -0.02 -82.60	70.54 0.73 -59.18	70.40 -0.04 -70.96	73.79 0.03 -73.23
MONGAUP___HYD 23641	47.94 -0.17 -50.46	45.95 -0.17 -48.69	46.34 -0.23 -50.19	46.88 -0.39 -53.20	47.56 -0.40 -54.03	48.26 0.07 -47.25	59.20 0.29 -53.08	66.84 0.01 -66.76	62.15 -0.49 -71.56	51.22 -0.49 -59.80	50.25 -0.20 -53.59	49.82 -0.07 -50.83	50.31 0.01 -50.23	50.75 1.40 -29.60	48.62 0.87 -35.22	49.67 1.25 -30.36	55.47 1.48 -26.91	56.45 2.01 -19.20	55.44 1.84 -21.58	60.27 0.39 -53.43	61.38 -0.03 -61.79	55.55 0.65 -44.28	52.54 -0.03 -53.09	55.34 0.04 -54.78
MONTAUK___DIESEL 23721	50.46 -0.17 -52.98	48.32 -0.24 -51.12	48.79 -0.30 -52.70	49.44 -0.49 -55.86	50.17 -0.50 -56.74	50.61 0.06 -49.62	61.93 0.37 -55.73	70.14 -0.04 -70.10	65.50 -0.72 -75.14	53.99 -0.72 -62.79	52.80 -0.32 -56.27	52.32 -0.10 -53.37	52.84 0.01 -52.76	52.93 2.09 -31.09	50.78 1.27 -36.99	51.76 1.82 -31.88	57.93 2.55 -28.29	58.91 3.50 -20.16	57.96 3.28 -22.66	63.28 0.72 -56.11	64.46 -0.06 -64.90	58.35 1.22 -46.50	55.18 -0.05 -55.76	58.12 0.06 -57.54

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	50.43 -0.20 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.45 -0.77 -75.13	53.89 -0.81 -62.78	52.78 -0.34 -56.27	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.87 2.03 -31.09	50.78 1.27 -36.98	51.76 1.82 -31.88	57.99 2.61 -28.29	58.78 3.37 -20.16	57.56 2.88 -22.66	63.14 0.58 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
MUNSVILLE_WIND_PWR 323609	14.43 -0.18 -16.96	13.62 -0.18 -16.37	12.99 -0.27 -16.87	11.51 -0.44 -17.88	11.63 -0.47 -18.16	16.89 0.08 -15.88	24.16 0.49 -17.84	22.59 -0.03 -22.54	14.67 -0.77 -24.36	11.36 -0.66 -20.10	14.65 -0.21 -18.00	16.49 -0.04 -17.48	18.12 0.01 -18.03	33.73 1.07 -12.90	25.41 0.66 -12.21	29.35 0.95 -10.34	41.02 1.85 -12.08	46.60 2.69 -8.66	46.34 2.60 -11.72	26.17 0.60 -19.12	20.30 -0.06 -20.74	26.37 0.88 -14.87	17.28 -0.03 -17.83	18.97 0.04 -18.40
N SALMON___HYD 24042	-2.29 0.06 0.00	-2.52 0.04 0.00	-3.54 0.08 0.00	-5.78 0.16 0.00	-5.92 0.14 0.00	0.91 -0.03 0.00	5.71 -0.11 0.00	0.04 -0.03 0.00	-8.85 0.06 0.00	-7.91 0.18 0.00	-3.05 0.10 0.00	-0.88 0.06 0.00	0.07 0.00 0.00	18.83 -0.93 0.00	12.00 -0.53 0.00	17.29 -0.77 0.00	25.92 -1.16 0.00	33.90 -1.34 0.00	30.77 -1.25 0.00	6.16 -0.29 0.00	-0.37 0.02 0.00	10.19 -0.44 0.00	-0.50 0.02 0.00	0.50 -0.03 0.00
N.E._GEN_SANDY PD 24062	58.02 -0.13 -60.50	55.98 -0.14 -58.69	56.68 -0.20 -60.50	57.87 -0.33 -64.13	58.75 -0.32 -65.13	57.94 0.05 -56.96	70.17 0.36 -63.98	80.50 -0.02 -80.45	76.43 -0.56 -85.91	63.49 -0.50 -72.08	60.05 -0.19 -63.38	60.22 -0.08 -61.25	58.97 0.00 -58.89	55.78 1.29 -34.73	55.68 0.80 -42.35	55.48 1.12 -36.30	54.77 1.68 -26.00	60.27 2.21 -22.82	61.07 2.01 -27.03	70.37 0.41 -63.51	73.04 -0.02 -73.45	63.94 0.68 -52.63	62.55 -0.03 -63.10	65.68 0.03 -65.12
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	49.42 -0.19 -51.95	47.37 -0.20 -50.13	47.80 -0.26 -51.68	48.41 -0.43 -54.78	49.12 -0.45 -55.63	49.66 0.07 -48.65	60.91 0.43 -54.65	68.82 0.01 -68.74	64.04 -0.72 -73.68	52.75 -0.74 -61.57	51.72 -0.31 -55.18	51.29 -0.10 -52.34	51.81 0.00 -51.73	52.04 1.81 -30.48	49.92 1.13 -36.27	50.96 1.64 -31.26	57.18 2.37 -27.72	58.09 3.08 -19.76	56.91 2.67 -22.22	62.01 0.55 -55.02	63.21 -0.04 -63.63	57.11 0.90 -45.59	54.10 -0.04 -54.67	56.98 0.04 -56.41
NARROWS_GT1_1 24228	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NARROWS_GT1_2 24229	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NARROWS_GT1_3 24230	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NARROWS_GT1_4 24231	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NARROWS_GT1_5 24232	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NARROWS_GT1_6 24233	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NARROWS_GT1_7 24234	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NARROWS_GT1_8 24235	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NARROWS_GT2_1 24236	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NARROWS_GT2_2 24237	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53

NARROWS_GT2_3 24238	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NARROWS_GT2_4 24239	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NARROWS_GT2_5 24240	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NARROWS_GT2_6 24241	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NARROWS_GT2_7 24242	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NARROWS_GT2_8 24243	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	53.97 -0.16 -56.49	51.76 -0.18 -54.51	52.32 -0.25 -56.19	53.21 -0.41 -59.56	54.01 -0.42 -60.49	53.90 0.07 -52.90	65.70 0.45 -59.42	74.80 -0.01 -74.74	70.49 -0.70 -80.11	58.23 -0.63 -66.94	56.59 -0.23 -59.97	55.90 -0.07 -56.92	56.17 0.01 -56.09	54.26 1.46 -33.05	52.87 0.91 -39.44	53.36 1.33 -33.97	58.81 2.01 -29.71	59.39 2.69 -21.46	58.64 2.50 -24.12	66.69 0.52 -59.73	68.66 -0.03 -69.08	60.96 0.84 -49.50	58.79 -0.04 -59.35	61.81 0.04 -61.24
NEG CAPITAL___MECHNVIL 23645	68.21 -0.15 -70.71	65.51 -0.16 -68.23	66.48 -0.24 -70.33	68.25 -0.37 -74.55	69.28 -0.37 -75.72	67.22 0.06 -66.22	80.68 0.47 -74.38	93.61 -0.01 -93.55	90.69 -0.67 -100.28	75.18 -0.53 -83.79	71.64 -0.18 -74.98	70.20 -0.08 -71.23	69.75 0.01 -69.67	62.16 1.34 -41.06	62.76 0.85 -49.38	61.78 1.26 -42.46	64.90 2.01 -35.80	64.63 2.64 -26.75	64.56 2.47 -30.08	81.42 0.51 -74.46	85.70 -0.03 -86.12	73.16 0.83 -61.71	73.43 -0.04 -73.99	76.91 0.04 -76.35
NEG CENTRAL_HIGH_ACRES 23767	4.29 0.04 -6.60	3.85 0.04 -6.37	3.02 0.07 -6.56	1.11 0.09 -6.96	1.08 0.07 -7.06	7.09 -0.02 -6.18	12.70 -0.07 -6.94	8.71 -0.03 -8.67	0.39 0.10 -9.20	-0.17 0.08 -7.82	3.91 0.05 -7.02	5.52 0.03 -6.44	5.95 -0.01 -5.89	21.53 -0.44 -2.22	16.63 -0.30 -4.40	21.43 -0.53 -3.89	27.85 -0.95 -1.71	35.19 -1.34 -1.29	31.36 -1.03 -0.36	12.61 -0.17 -6.33	7.67 -0.02 -8.08	16.14 -0.29 -5.80	6.44 0.00 -6.96	7.70 -0.01 -7.19
NEG CENTRAL___DRP 24199	5.05 -0.04 -7.44	4.58 -0.04 -7.18	3.73 -0.06 -7.40	1.80 -0.12 -7.85	1.77 -0.13 -7.97	7.92 0.02 -6.97	13.81 0.16 -7.83	10.05 0.00 -9.98	1.85 -0.20 -10.97	0.58 -0.18 -8.84	4.73 -0.04 -7.92	7.09 -0.01 -8.04	9.08 0.01 -8.99	28.37 0.30 -8.32	18.39 0.17 -5.70	22.92 0.19 -4.67	35.45 0.25 -8.11	41.21 0.17 -5.79	41.49 0.33 -9.14	15.98 0.10 -9.44	8.69 -0.03 -9.11	17.31 0.15 -6.54	7.32 -0.01 -7.85	8.64 0.01 -8.11
NEG CENTRAL___INDECK 23768	9.53 -0.17 -12.06	8.89 -0.18 -11.63	8.13 -0.25 -11.99	6.35 -0.43 -12.71	6.38 -0.46 -12.91	12.30 0.08 -11.29	19.04 0.53 -12.69	18.40 0.00 -18.32	14.57 -0.74 -24.23	5.60 -0.62 -14.30	9.49 -0.18 -12.81	20.61 -0.03 -21.58	40.74 0.04 -40.62	98.79 1.19 -77.85	30.62 0.72 -17.37	29.71 1.01 -10.64	110.18 1.52 -81.57	94.79 2.16 -57.39	145.84 2.32 -111.50	47.72 0.49 -40.78	14.28 -0.09 -14.75	21.91 0.71 -10.58	12.12 -0.05 -12.69	13.66 0.04 -13.10
NEG CENTRAL___SENECA 23627	5.83 -0.06 -8.24	5.33 -0.06 -7.95	4.50 -0.08 -8.19	2.60 -0.15 -8.68	2.59 -0.17 -8.82	8.67 0.03 -7.71	14.70 0.20 -8.67	11.18 -0.01 -11.11	3.14 -0.28 -12.34	1.45 -0.25 -9.77	5.55 -0.06 -8.76	8.20 -0.01 -9.17	10.87 0.02 -10.78	31.41 0.40 -11.25	19.32 0.23 -6.57	23.58 0.26 -5.26	38.59 0.35 -11.16	43.45 0.28 -7.93	45.67 0.47 -13.18	17.84 0.13 -11.26	9.65 -0.04 -10.08	18.05 0.19 -7.23	8.15 -0.02 -8.69	9.50 0.01 -8.96
NEG CENTRAL___STATE_STREET 24147	4.83 -0.07 -7.25	4.37 -0.06 -6.99	3.50 -0.09 -7.21	1.54 -0.17 -7.64	1.51 -0.19 -7.76	7.74 0.02 -6.79	13.65 0.20 -7.63	9.71 0.00 -9.64	1.27 -0.25 -10.44	0.29 -0.25 -8.61	4.49 -0.07 -7.72	6.55 -0.02 -7.51	7.87 0.01 -7.78	25.98 0.52 -5.70	18.09 0.32 -5.25	22.91 0.42 -4.43	33.04 0.60 -5.36	39.72 0.63 -3.85	38.04 0.72 -5.30	14.86 0.17 -8.25	8.45 -0.03 -8.87	17.25 0.26 -6.37	7.11 -0.02 -7.65	8.44 0.01 -7.90
NEG MILLWOOD___DRP 24198	50.87 -0.20 -53.42	48.78 -0.21 -51.55	49.25 -0.27 -53.14	49.94 -0.46 -56.32	50.67 -0.48 -57.21	51.03 0.07 -50.03	62.49 0.46 -56.20	70.76 0.01 -70.68	66.07 -0.77 -75.76	54.45 -0.78 -63.31	53.27 -0.32 -56.73	52.76 -0.11 -53.82	53.25 0.01 -53.17	52.99 1.90 -31.33	51.01 1.19 -37.29	51.93 1.73 -32.14	58.06 2.50 -28.47	58.86 3.29 -20.32	57.78 2.91 -22.85	63.61 0.60 -56.57	64.99 -0.04 -65.42	58.47 0.97 -46.87	55.64 -0.04 -56.21	58.57 0.05 -58.00
NEG NORTH_FLCN_SEA 23793	-2.30 0.05 0.00	-2.54 0.02 0.00	-3.57 0.05 0.00	-5.81 0.12 0.00	-5.96 0.11 0.00	0.91 -0.02 0.00	5.72 -0.11 0.00	0.03 -0.04 0.00	-8.93 -0.01 0.00	-7.95 0.13 0.00	-3.06 0.09 0.00	-0.88 0.07 0.00	0.07 0.00 0.00	18.67 -1.08 0.00	11.94 -0.59 0.00	17.14 -0.92 0.00	25.60 -1.48 0.00	33.42 -1.83 0.00	30.35 -1.67 0.00	6.09 -0.36 0.00	-0.36 0.03 0.00	10.06 -0.57 0.00	-0.49 0.03 0.00	0.49 -0.03 0.00

NEG NORTH_KES_CHATEGAY 23792	-2.28 0.07 0.00	-2.51 0.05 0.00	-3.53 0.09 0.00	-5.75 0.19 0.00	-5.89 0.17 0.00	0.90 -0.03 0.00	5.68 -0.15 0.00	0.03 -0.04 0.00	-8.83 0.09 0.00	-7.86 0.22 0.00	-3.03 0.12 0.00	-0.88 0.07 0.00	0.07 0.00 0.00	18.58 -1.17 0.00	11.87 -0.65 0.00	17.10 -0.96 0.00	25.55 -1.54 0.00	33.44 -1.80 0.00	30.30 -1.72 0.00	6.07 -0.37 0.00	-0.36 0.02 0.00	10.05 -0.58 0.00	-0.49 0.03 0.00	0.49 -0.03 0.00
NEG NORTH___ALICE_FALLS 23915	-2.31 0.05 0.00	-2.54 0.02 0.00	-3.57 0.05 0.00	-5.82 0.12 0.00	-5.97 0.10 0.00	0.91 -0.02 0.00	5.73 -0.10 0.00	0.03 -0.04 0.00	-8.94 -0.03 0.00	-7.96 0.12 0.00	-3.06 0.09 0.00	-0.88 0.07 0.00	0.07 0.00 0.00	18.69 -1.06 0.00	11.95 -0.57 0.00	17.18 -0.88 0.00	25.64 -1.45 0.00	33.54 -1.70 0.00	30.46 -1.56 0.00	6.11 -0.34 0.00	-0.36 0.03 0.00	10.10 -0.53 0.00	-0.50 0.03 0.00	0.50 -0.03 0.00
NEG NORTH___LWR_SARANAC 23913	-2.31 0.05 0.00	-2.54 0.02 0.00	-3.57 0.05 0.00	-5.82 0.12 0.00	-5.97 0.10 0.00	0.91 -0.02 0.00	5.73 -0.10 0.00	0.03 -0.04 0.00	-8.94 -0.03 0.00	-7.96 0.12 0.00	-3.06 0.09 0.00	-0.88 0.07 0.00	0.07 0.00 0.00	18.69 -1.06 0.00	11.95 -0.57 0.00	17.18 -0.88 0.00	25.64 -1.45 0.00	33.54 -1.70 0.00	30.46 -1.56 0.00	6.11 -0.34 0.00	-0.36 0.03 0.00	10.10 -0.53 0.00	-0.50 0.03 0.00	0.50 -0.03 0.00
NEG NORTH___PLATTSBURG 23628	-2.31 0.05 0.00	-2.54 0.02 0.00	-3.57 0.05 0.00	-5.82 0.12 0.00	-5.97 0.10 0.00	0.91 -0.02 0.00	5.73 -0.10 0.00	0.03 -0.04 0.00	-8.94 -0.03 0.00	-7.96 0.12 0.00	-3.06 0.09 0.00	-0.88 0.07 0.00	0.07 0.00 0.00	18.69 -1.06 0.00	11.95 -0.57 0.00	17.18 -0.88 0.00	25.64 -1.45 0.00	33.54 -1.70 0.00	30.46 -1.56 0.00	6.11 -0.34 0.00	-0.36 0.03 0.00	10.10 -0.53 0.00	-0.50 0.03 0.00	0.50 -0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	5.97 0.02 -8.31	5.47 0.02 -8.01	4.66 0.02 -8.26	2.80 -0.02 -8.75	2.79 -0.03 -8.89	8.72 0.01 -7.77	14.60 0.04 -8.73	10.72 -0.02 -10.67	1.96 0.02 -10.86	1.73 -0.03 -9.83	5.72 0.05 -8.82	6.27 0.04 -7.18	4.68 0.01 -4.61	15.41 -0.28 4.06	16.86 -0.33 -4.67	22.01 -0.62 -4.57	20.85 -1.22 5.02	29.80 -1.90 3.55	20.86 -1.24 9.92	11.61 -0.16 -5.32	9.76 -0.03 -10.18	17.59 -0.34 -7.30	8.22 -0.02 -8.76	9.56 -0.01 -9.04
NEG WEST___LANCASTR 23811	6.60 -0.05 -9.00	6.07 -0.05 -8.69	5.26 -0.08 -8.96	3.39 -0.18 -9.49	3.38 -0.19 -9.64	9.40 0.03 -8.43	15.55 0.20 -9.52	11.70 -0.03 -11.66	2.58 -0.30 -11.80	2.38 -0.32 -10.77	6.43 -0.08 -9.66	6.77 -0.01 -7.73	4.74 0.01 -4.66	14.91 0.30 5.14	17.57 0.08 -4.97	22.97 -0.01 -4.92	20.72 -0.32 6.04	30.12 -0.70 4.42	19.90 -0.27 11.86	12.04 0.02 -5.57	10.60 -0.06 -11.03	18.54 0.00 -7.91	8.95 -0.03 -9.50	10.33 0.00 -9.80
NEG_PENN_ALLEGHNY 23528	15.56 -0.09 -18.00	14.71 -0.09 -17.36	14.16 -0.12 -17.90	12.82 -0.22 -18.97	12.98 -0.23 -19.27	17.83 0.04 -16.85	24.99 0.23 -18.93	23.97 0.01 -23.89	16.50 -0.35 -25.77	12.91 -0.34 -21.33	15.85 -0.11 -19.11	17.46 -0.04 -18.45	18.95 0.02 -18.86	33.44 0.71 -12.97	25.83 0.44 -12.87	29.61 0.61 -10.94	40.08 0.88 -12.12	44.94 1.05 -8.65	44.35 0.99 -11.34	26.68 0.22 -20.01	21.59 -0.03 -22.01	26.73 0.33 -15.78	18.38 -0.02 -18.92	20.07 0.02 -19.53
NEG___GEN_MONROE 24207	4.37 -0.02 -6.74	3.92 -0.02 -6.50	3.05 -0.03 -6.71	1.08 -0.09 -7.11	1.05 -0.10 -7.22	7.26 0.02 -6.31	13.02 0.10 -7.09	8.85 -0.02 -8.80	0.18 -0.11 -9.20	-0.21 -0.12 -7.99	3.99 -0.02 -7.16	5.40 0.02 -6.33	5.33 0.00 -5.26	20.18 0.03 -0.40	16.74 -0.05 -4.26	21.78 -0.17 -3.89	26.38 -0.47 0.23	34.41 -0.74 0.09	29.20 -0.37 2.46	12.16 -0.02 -5.73	7.84 -0.04 -8.26	16.47 -0.08 -5.92	6.57 -0.02 -7.12	7.87 0.00 -7.34
NEPA___ENERGY 23901	7.32 -0.13 -9.80	6.75 -0.14 -9.45	5.93 -0.20 -9.74	4.01 -0.39 -10.33	4.03 -0.40 -10.49	10.18 0.08 -9.17	16.50 0.35 -10.32	12.77 0.00 -12.70	3.60 -0.54 -13.06	3.00 -0.56 -11.63	13.18 -0.15 -16.47	23.06 -0.04 -24.05	9.13 0.04 -9.02	18.28 0.99 2.46	18.89 0.54 -5.82	24.30 0.72 -5.52	24.57 0.85 3.37	33.37 0.61 2.49	24.62 0.86 8.26	13.97 0.24 -7.28	11.60 -0.07 -12.05	19.55 0.28 -8.64	9.82 -0.03 -10.37	11.25 0.02 -10.70
NEVERSINK___HYD 23608	47.42 -0.18 -49.96	45.45 -0.19 -48.20	45.82 -0.26 -49.69	46.31 -0.43 -52.67	46.98 -0.45 -53.50	47.78 0.07 -46.78	58.81 0.43 -52.55	66.18 0.02 -66.10	61.24 -0.69 -70.85	50.45 -0.68 -59.20	49.63 -0.27 -53.05	49.30 -0.08 -50.33	49.78 0.00 -49.70	50.59 1.56 -29.28	48.37 0.97 -34.87	49.53 1.42 -30.06	55.70 2.08 -26.54	56.99 2.75 -19.00	55.94 2.56 -21.36	59.87 0.54 -52.88	60.73 -0.04 -61.16	55.34 0.89 -43.82	51.98 -0.04 -52.55	54.79 0.04 -54.22
NEWTON___FALLS_HYD 23847	-1.20 0.08 -1.07	-1.44 0.09 -1.03	-2.42 0.13 -1.07	-4.59 0.21 -1.13	-4.70 0.22 -1.15	1.90 -0.04 -1.00	6.81 -0.15 -1.13	1.51 0.02 -1.42	-7.10 0.30 -1.52	-6.47 0.34 -1.27	-1.87 0.14 -1.13	0.17 0.04 -1.08	1.13 -0.01 -1.07	19.51 -0.87 -0.63	12.70 -0.57 -0.75	17.98 -0.73 -0.64	26.77 -0.88 -0.56	34.63 -1.03 -0.41	31.58 -0.90 -0.45	7.35 -0.22 -1.13	0.94 0.01 -1.31	10.77 -0.39 -0.54	-0.49 0.03 0.00	0.50 -0.03 0.00
NIAGARA_115E_LBMP 323715	6.12 0.07 -8.41	5.62 0.07 -8.11	4.84 0.09 -8.36	3.02 0.08 -8.86	3.02 0.08 -9.00	8.81 0.01 -7.87	14.62 -0.04 -8.83	10.88 0.01 -10.80	2.31 0.21 -11.01	2.00 0.14 -9.94	5.89 0.13 -8.91	6.42 0.07 -7.30	4.89 0.02 -4.79	15.44 -0.56 3.75	16.70 -0.59 -4.76	21.70 -1.00 -4.64	20.70 -1.72 4.67	29.27 -2.63 3.35	20.67 -1.81 9.55	11.73 -0.26 -5.55	9.91 -0.01 -10.30	17.46 -0.55 -7.39	8.34 -0.01 -8.87	9.65 -0.03 -9.15
NIAGARA_115W_LBMP 323714	6.02 0.07 -8.31	5.52 0.07 -8.01	4.77 0.09 -8.29	3.02 0.10 -8.86	3.02 0.09 -9.00	8.72 -0.01 -7.80	14.48 -0.11 -8.75	10.74 -0.03 -10.70	2.24 0.21 -10.94	1.98 0.14 -9.92	5.86 0.10 -8.90	6.37 0.05 -7.27	4.91 0.01 -4.82	15.39 -0.70 3.67	16.62 -0.62 -4.72	21.60 -1.05 -4.59	20.51 -1.88 4.70	29.11 -2.78 3.36	20.45 -2.03 9.54	11.63 -0.31 -5.50	9.77 -0.02 -10.17	17.34 -0.59 -7.30	8.23 -0.01 -8.76	9.60 -0.03 -9.10
NIAGARA_230_LBMP 323716	5.97 0.04 -8.29	5.47 0.03 -7.99	4.67 0.05 -8.24	2.83 0.02 -8.73	2.82 0.01 -8.87	8.68 -0.01 -7.76	14.49 -0.06 -8.71	10.71 -0.05 -10.68	2.09 0.09 -10.92	1.77 0.04 -9.82	5.71 0.05 -8.80	6.35 0.02 -7.27	4.99 -0.01 -4.93	15.81 -0.59 3.35	16.83 -0.45 -4.76	21.87 -0.78 -4.60	21.10 -1.55 4.44	30.00 -2.31 2.93	21.60 -1.69 8.73	11.67 -0.27 -5.49	9.74 -0.03 -10.15	17.46 -0.44 -7.28	8.21 -0.01 -8.74	9.53 -0.02 -9.02
NIAGARA____ 23760	6.08 0.07 -8.36	5.58 0.07 -8.07	4.81 0.09 -8.33	3.02 0.09 -8.86	3.02 0.08 -9.00	8.78 0.01 -7.84	14.58 -0.04 -8.80	10.82 0.00 -10.75	2.30 0.21 -11.01	1.99 0.14 -9.93	5.89 0.13 -8.91	6.43 0.07 -7.31	5.02 0.02 -4.93	15.74 -0.59 3.42	16.75 -0.56 -4.79	21.75 -0.94 -4.63	20.92 -1.66 4.51	29.69 -2.46 3.09	21.26 -1.77 9.00	11.71 -0.27 -5.53	9.84 -0.01 -10.24	17.44 -0.52 -7.33	8.29 0.00 -8.82	9.63 -0.03 -9.13

NINE_MILE_1 23575	1.44 0.05 -3.74	1.10 0.06 -3.61	0.18 0.08 -3.72	-1.87 0.12 -3.94	-1.94 0.12 -4.00	4.42 -0.02 -3.50	9.66 -0.11 -3.94	5.01 -0.01 -4.95	-3.45 0.16 -5.30	-3.50 0.14 -4.43	0.89 0.06 -3.97	2.84 0.02 -3.77	3.78 0.00 -3.71	21.52 -0.42 -2.19	14.86 -0.27 -2.61	19.90 -0.41 -2.25	28.41 -0.64 -1.96	35.80 -0.86 -1.42	32.88 -0.74 -1.60	10.27 -0.14 -3.96	4.19 0.00 -4.58	13.67 -0.24 -3.29	3.43 0.01 -3.95	4.59 -0.01 -4.07
NINE_MILE_2 23744	1.43 0.05 -3.73	1.09 0.06 -3.60	0.17 0.08 -3.71	-1.88 0.12 -3.94	-1.95 0.12 -4.00	4.41 -0.02 -3.50	9.65 -0.11 -3.93	5.00 -0.01 -4.94	-3.46 0.16 -5.29	-3.51 0.14 -4.42	0.88 0.06 -3.96	2.83 0.02 -3.76	3.78 0.00 -3.71	21.51 -0.42 -2.18	14.86 -0.27 -2.61	19.90 -0.41 -2.24	28.41 -0.64 -1.96	35.80 -0.86 -1.42	32.88 -0.74 -1.60	10.26 -0.14 -3.95	4.18 0.00 -4.57	13.67 -0.23 -3.28	3.42 0.01 -3.94	4.58 -0.01 -4.07
NM_CAPITAL___DRP 24208	64.60 -0.13 -67.08	62.02 -0.15 -64.73	62.89 -0.22 -66.73	64.45 -0.34 -70.73	65.43 -0.34 -71.83	63.81 0.06 -62.82	76.78 0.38 -70.57	88.82 -0.01 -88.76	85.64 -0.57 -95.13	70.92 -0.49 -79.50	67.81 -0.18 -71.13	66.56 -0.07 -67.58	66.20 0.01 -66.12	60.03 1.31 -38.97	60.19 0.81 -46.85	59.49 1.14 -40.29	62.81 1.73 -33.99	62.86 2.23 -25.38	62.60 2.04 -28.53	77.51 0.42 -70.65	81.30 -0.02 -81.71	69.87 0.69 -58.55	69.64 -0.03 -70.20	73.00 0.03 -72.44
NM_CENTRAL___DRP 24181	2.76 0.00 -5.11	2.37 0.00 -4.93	1.47 0.00 -5.08	-0.55 -0.01 -5.39	-0.61 -0.01 -5.47	5.72 0.00 -4.79	11.24 0.03 -5.38	6.83 0.00 -6.76	-1.71 -0.04 -7.24	-2.08 -0.04 -6.05	2.27 -0.01 -5.42	4.19 0.00 -5.14	5.15 0.00 -5.07	22.78 0.03 -2.99	16.11 0.01 -3.57	21.14 0.00 -3.07	29.74 -0.03 -2.68	37.10 -0.09 -1.94	34.17 -0.04 -2.18	11.86 0.01 -5.41	5.85 -0.02 -6.25	15.11 0.00 -4.49	4.88 0.00 -5.41	6.11 0.00 -5.59
NM_FRONTIER___DRP 24179	6.02 0.07 -8.31	5.52 0.07 -8.01	4.77 0.09 -8.29	3.02 0.10 -8.86	3.02 0.09 -9.00	8.72 -0.01 -7.80	14.48 -0.11 -8.75	10.74 -0.03 -10.70	2.24 0.21 -10.94	1.98 0.14 -9.92	5.86 0.10 -8.90	6.37 0.05 -7.27	4.91 0.01 -4.82	15.39 -0.70 3.67	16.62 -0.62 -4.72	21.60 -1.05 -4.59	20.51 -1.88 4.70	29.11 -2.78 3.36	20.45 -2.03 9.54	11.63 -0.31 -5.50	9.77 -0.02 -10.17	17.34 -0.59 -7.30	8.23 -0.01 -8.76	9.60 -0.03 -9.10
NM_ST_REGIS___HYD 24053	-2.24 0.11 0.00	-2.46 0.11 0.00	-3.46 0.16 0.00	-5.66 0.28 0.00	-5.79 0.28 0.00	0.89 -0.05 0.00	5.59 -0.24 0.00	0.06 -0.01 0.00	-8.56 0.35 0.00	-7.68 0.40 0.00	-2.99 0.16 0.00	-0.88 0.06 0.00	0.07 -0.01 0.00	18.62 -1.13 0.00	11.85 -0.68 0.00	17.09 -0.97 0.00	25.78 -1.31 0.00	33.66 -1.59 0.00	30.63 -1.40 0.00	6.10 -0.34 0.00	-0.36 0.03 0.00	10.09 -0.53 0.00	-0.49 0.03 0.00	0.49 -0.03 0.00
NORTHPORT___1 23551	50.50 -0.13 -52.98	48.39 -0.17 -51.12	48.89 -0.20 -52.70	49.60 -0.33 -55.86	50.34 -0.33 -56.74	50.59 0.04 -49.62	61.84 0.28 -55.73	70.13 -0.03 -70.10	65.61 -0.61 -75.14	54.07 -0.63 -62.79	52.84 -0.29 -56.27	52.32 -0.10 -53.37	52.84 0.01 -52.76	52.83 1.99 -31.09	50.73 1.22 -36.99	51.63 1.69 -31.88	57.59 2.21 -28.29	58.29 2.88 -20.16	57.23 2.55 -22.66	63.12 0.56 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
NORTHPORT___2 23552	50.50 -0.13 -52.98	48.39 -0.17 -51.12	48.89 -0.20 -52.70	49.60 -0.33 -55.86	50.34 -0.33 -56.74	50.59 0.04 -49.62	61.84 0.28 -55.73	70.13 -0.03 -70.10	65.61 -0.61 -75.14	54.07 -0.63 -62.79	52.84 -0.29 -56.27	52.32 -0.10 -53.37	52.84 0.01 -52.76	52.83 1.99 -31.09	50.73 1.22 -36.99	51.63 1.69 -31.88	57.59 2.21 -28.29	58.29 2.88 -20.16	57.23 2.55 -22.66	63.12 0.56 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
NORTHPORT___3 23553	50.48 -0.15 -52.98	48.37 -0.19 -51.12	48.85 -0.23 -52.70	49.55 -0.38 -55.86	50.29 -0.38 -56.74	50.60 0.05 -49.62	61.87 0.31 -55.73	70.14 -0.03 -70.10	65.59 -0.63 -75.14	54.05 -0.66 -62.79	52.83 -0.30 -56.27	52.33 -0.10 -53.37	52.84 0.01 -52.76	52.86 2.02 -31.09	50.76 1.25 -36.99	51.65 1.70 -31.88	57.63 2.25 -28.29	58.29 2.89 -20.16	57.21 2.52 -22.66	63.10 0.54 -56.11	64.47 -0.04 -64.90	58.05 0.92 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
NORTHPORT___4 23650	50.48 -0.15 -52.98	48.37 -0.19 -51.12	48.85 -0.23 -52.70	49.55 -0.38 -55.86	50.29 -0.38 -56.74	50.60 0.05 -49.62	61.87 0.31 -55.73	70.14 -0.03 -70.10	65.59 -0.63 -75.14	54.05 -0.66 -62.79	52.83 -0.30 -56.27	52.33 -0.10 -53.37	52.84 0.01 -52.76	52.86 2.02 -31.09	50.76 1.25 -36.99	51.65 1.70 -31.88	57.63 2.25 -28.29	58.29 2.89 -20.16	57.21 2.52 -22.66	63.10 0.54 -56.11	64.47 -0.04 -64.90	58.05 0.92 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
NORTHPORT___IC 23718	50.50 -0.13 -52.98	48.39 -0.17 -51.12	48.89 -0.20 -52.70	49.60 -0.33 -55.86	50.34 -0.33 -56.74	50.59 0.04 -49.62	61.84 0.28 -55.73	70.13 -0.03 -70.10	65.61 -0.61 -75.14	54.07 -0.63 -62.79	52.84 -0.29 -56.27	52.32 -0.10 -53.37	52.84 0.01 -52.76	52.83 1.99 -31.09	50.73 1.22 -36.99	51.63 1.69 -31.88	57.59 2.21 -28.29	58.29 2.88 -20.16	57.23 2.55 -22.66	63.12 0.56 -56.11	64.47 -0.04 -64.90	58.08 0.96 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
NPX_GEN_1385_PROXY 323591	50.50 -0.13 -52.98	48.39 -0.17 -51.12	48.88 -0.21 -52.70	49.59 -0.34 -55.86	50.33 -0.34 -56.74	50.59 0.04 -49.62	61.86 0.29 -55.73	70.13 -0.04 -70.10	65.59 -0.63 -75.14	54.06 -0.65 -62.79	52.84 -0.28 -56.27	52.33 -0.10 -53.37	52.85 0.01 -52.76	52.67 1.82 -31.09	50.63 1.12 -36.99	51.41 1.47 -31.88	56.99 1.62 -28.29	57.52 2.12 -20.16	56.65 1.97 -22.66	63.04 0.48 -56.11	64.49 -0.02 -64.90	57.97 0.85 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
NPX_GEN_CSC 323557	50.53 -0.10 -52.98	48.40 -0.16 -51.12	48.90 -0.19 -52.70	49.62 -0.31 -55.86	50.36 -0.31 -56.74	50.57 0.02 -49.62	61.72 0.16 -55.73	70.13 -0.04 -70.10	65.83 -0.39 -75.14	54.28 -0.43 -62.79	52.91 -0.21 -56.27	52.35 -0.07 -53.37	52.84 0.00 -52.76	52.29 1.44 -31.09	50.37 0.86 -36.99	51.15 1.21 -31.88	56.97 1.60 -28.29	57.59 2.19 -20.16	56.70 2.01 -22.66	63.01 0.45 -56.11	64.48 -0.04 -64.90	57.92 0.79 -46.50	55.20 -0.03 -55.76	58.10 0.04 -57.54
NSINS_S_GLNS_FALLS 23858	68.98 -0.11 -71.44	66.25 -0.12 -68.94	67.26 -0.18 -71.06	69.11 -0.28 -75.32	70.15 -0.28 -76.50	67.90 0.06 -66.90	81.43 0.45 -75.15	94.59 -0.01 -94.52	91.82 -0.58 -101.32	76.17 -0.41 -84.66	72.48 -0.13 -75.76	70.96 -0.06 -71.97	70.51 0.01 -70.43	62.28 1.02 -41.51	63.11 0.70 -49.89	62.06 1.08 -42.91	65.19 1.84 -36.26	64.71 2.43 -27.04	64.69 2.27 -30.39	82.17 0.46 -75.25	86.62 -0.03 -87.04	73.71 0.72 -62.36	74.22 -0.03 -74.77	77.72 0.03 -77.16
NUCOR_STEEL___DRP 24197	4.55 -0.05 -6.95	4.11 -0.04 -6.71	3.24 -0.06 -6.92	1.28 -0.12 -7.33	1.25 -0.13 -7.44	7.45 0.01 -6.51	13.29 0.15 -7.31	9.27 0.00 -9.20	0.79 -0.17 -9.88	0.01 -0.17 -8.26	4.21 -0.04 -7.40	6.06 -0.02 -7.02	6.98 0.00 -6.90	24.14 0.32 -4.06	17.58 0.20 -4.85	22.49 0.25 -4.18	31.10 0.36 -3.65	38.20 0.32 -2.64	35.45 0.46 -2.97	13.91 0.12 -7.35	8.10 -0.03 -8.50	16.91 0.17 -6.11	6.80 -0.01 -7.34	8.11 0.01 -7.58

NYISO_LBMP_REFERENCE 24008	-2.35 0.00 0.00	-2.56 0.00 0.00	-3.62 0.00 0.00	-5.93 0.00 0.00	-6.07 0.00 0.00	0.93 0.00 0.00	5.83 0.00 0.00	0.07 0.00 0.00	-8.92 0.00 0.00	-8.08 0.00 0.00	-3.15 0.00 0.00	-0.95 0.00 0.00	0.07 0.00 0.00	19.75 0.00 0.00	12.52 0.00 0.00	18.06 0.00 0.00	27.09 0.00 0.00	35.25 0.00 0.00	32.02 0.00 0.00	6.45 0.00 0.00	-0.38 0.00 0.00	10.63 0.00 0.00	-0.53 0.00 0.00	0.53 0.00 0.00
NYPA_BRENTWD____GT 24164	50.47 -0.16 -52.98	48.36 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.60 0.05 -49.62	61.91 0.34 -55.73	70.14 -0.03 -70.10	65.53 -0.69 -75.14	54.01 -0.70 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.01 -52.76	52.95 2.10 -31.09	50.80 1.30 -36.99	51.76 1.82 -31.88	57.83 2.45 -28.29	58.62 3.22 -20.16	57.58 2.90 -22.66	63.19 0.63 -56.11	64.47 -0.05 -64.90	58.20 1.08 -46.50	55.18 -0.05 -55.76	58.12 0.06 -57.54
NYPA_GOWANUS____GT5 24156	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.86 3.46 -20.16	57.62 2.94 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NYPA_GOWANUS____GT6 24157	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.00 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.86 3.46 -20.16	57.62 2.94 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NYPA_HARLEM__RVR__GT1 24160	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.96 0.40 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.92 2.54 -28.28	58.71 3.31 -20.16	57.45 2.77 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.05 0.93 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
NYPA_HARLEM__RVR__GT2 24161	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.96 0.40 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.92 2.54 -28.28	58.71 3.31 -20.16	57.45 2.77 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.05 0.93 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
NYPA_KENT____GT 24152	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.00 -70.09	65.42 -0.79 -75.13	53.87 -0.83 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.94 2.10 -31.09	50.82 1.32 -36.98	51.83 1.89 -31.88	58.07 2.70 -28.29	58.89 3.49 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NYPA_POUCH1____GT 24155	50.43 -0.20 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.44 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	60.60 0.42 -54.35	70.18 0.01 -70.09	65.47 -0.74 -75.13	53.91 -0.79 -62.78	52.70 -0.33 -56.17	52.30 -0.12 -53.37	52.78 0.00 -52.70	52.82 2.00 -31.08	50.76 1.26 -36.98	51.74 1.80 -31.88	57.93 2.56 -28.29	58.38 3.32 -19.81	57.51 2.83 -22.66	62.32 0.58 -55.30	64.47 -0.04 -64.89	58.07 0.95 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NYPA_VERNON____GT2 24162	50.42 -0.20 -52.98	48.34 -0.22 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.00 -70.09	65.42 -0.80 -75.13	53.86 -0.84 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.95 2.11 -31.09	50.83 1.32 -36.98	51.83 1.90 -31.88	58.09 2.71 -28.29	58.90 3.50 -20.16	57.64 2.96 -22.66	63.15 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.98 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NYPA_VERNON____GT3 24163	50.42 -0.20 -52.98	48.34 -0.22 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.00 -70.09	65.42 -0.80 -75.13	53.86 -0.84 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.95 2.11 -31.09	50.83 1.32 -36.98	51.83 1.90 -31.88	58.09 2.71 -28.29	58.90 3.50 -20.16	57.64 2.96 -22.66	63.15 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.98 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NYPA__ASTORIA_CC1 323568	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.44 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.91 2.07 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.85 3.45 -20.16	57.58 2.90 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NYPA__ASTORIA_CC2 323569	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.00 0.44 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.91 2.07 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.04 2.66 -28.29	58.85 3.45 -20.16	57.58 2.90 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
NYPA__HOLTSVILL 23794	50.50 -0.13 -52.98	48.38 -0.18 -51.12	48.87 -0.21 -52.70	49.58 -0.35 -55.86	50.32 -0.35 -56.74	50.59 0.04 -49.62	61.83 0.26 -55.73	70.14 -0.03 -70.10	65.66 -0.56 -75.14	54.11 -0.59 -62.79	52.85 -0.27 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.67 1.83 -31.09	50.62 1.11 -36.99	51.50 1.56 -31.88	57.45 2.07 -28.29	58.16 2.76 -20.16	57.17 2.49 -22.66	63.10 0.54 -56.11	64.47 -0.04 -64.90	58.07 0.94 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
NYPA__HELLGATE_GT1 24158	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.96 0.40 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.92 2.54 -28.28	58.71 3.31 -20.16	57.45 2.77 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.05 0.93 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
NYPA__HELLGATE_GT2 24159	50.43 -0.19 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.48 -0.45 -55.86	50.20 -0.46 -56.73	50.62 0.07 -49.61	61.96 0.40 -55.73	70.17 0.00 -70.09	65.45 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.83 0.00 -52.76	52.86 2.02 -31.09	50.77 1.26 -36.98	51.74 1.81 -31.88	57.92 2.54 -28.28	58.71 3.31 -20.16	57.45 2.77 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.05 0.93 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53

NYS_BARGE___HYD 23848	5.91 0.02 -8.24	5.41 0.02 -7.95	4.60 0.03 -8.20	2.74 -0.02 -8.69	2.73 -0.03 -8.83	8.66 0.02 -7.72	14.54 0.04 -8.66	10.66 -0.01 -10.60	1.92 0.03 -10.81	1.65 -0.02 -9.76	5.66 0.05 -8.75	6.26 0.04 -7.17	4.80 0.01 -4.71	15.85 -0.24 3.66	16.87 -0.34 -4.68	21.98 -0.63 -4.55	21.30 -1.20 4.59	30.09 -1.90 3.26	21.50 -1.21 9.31	11.72 -0.15 -5.43	9.68 -0.03 -10.10	17.53 -0.34 -7.24	8.15 -0.02 -8.70	9.48 -0.01 -8.97
OAK_ORCHARD___HYD 24046	4.31 0.00 -6.67	3.87 0.00 -6.44	3.01 -0.01 -6.63	1.06 -0.04 -7.03	1.02 -0.06 -7.14	7.18 0.00 -6.24	12.88 0.04 -7.01	8.75 -0.03 -8.71	0.14 -0.07 -9.12	-0.26 -0.08 -7.91	3.92 -0.02 -7.08	5.34 0.00 -6.29	5.35 -0.01 -5.28	20.26 -0.08 -0.59	16.67 -0.10 -4.24	21.70 -0.22 -3.86	26.49 -0.57 0.03	34.43 -0.88 -0.07	29.34 -0.56 2.13	12.12 -0.07 -5.75	7.75 -0.03 -8.17	16.37 -0.12 -5.86	6.50 -0.01 -7.04	7.79 0.00 -7.27
OCC_CHEM___DRP 24175	6.15 0.06 -8.44	5.64 0.06 -8.15	4.85 0.07 -8.40	3.03 0.06 -8.90	3.03 0.06 -9.04	8.84 0.00 -7.91	14.65 -0.04 -8.86	10.90 -0.01 -10.84	2.30 0.17 -11.05	1.99 0.10 -9.98	5.90 0.10 -8.95	6.43 0.06 -7.32	4.89 0.01 -4.80	15.44 -0.56 3.76	16.76 -0.54 -4.78	21.80 -0.93 -4.66	20.78 -1.66 4.65	29.35 -2.51 3.39	20.65 -1.76 9.61	11.78 -0.26 -5.60	9.94 -0.02 -10.35	17.53 -0.51 -7.42	8.38 -0.01 -8.91	9.70 -0.02 -9.20
OH_GEN_PROXY 24063	6.07 0.03 -8.39	5.56 0.02 -8.10	4.76 0.03 -8.35	2.92 0.00 -8.85	2.91 -0.01 -8.99	8.78 -0.01 -7.86	14.62 -0.04 -8.82	10.88 -0.04 -10.85	2.28 0.06 -11.14	1.87 0.01 -9.94	5.81 0.04 -8.92	6.55 0.02 -7.48	5.38 -0.01 -5.32	16.66 -0.50 2.60	17.05 -0.40 -4.93	22.06 -0.70 -4.70	22.06 -1.40 3.62	30.76 -2.11 2.38	22.83 -1.54 7.65	12.10 -0.24 -5.89	9.87 -0.03 -10.29	17.60 -0.40 -7.38	8.32 -0.02 -8.86	9.65 -0.01 -9.14
OLIN_CORP_DRP 24177	6.15 0.06 -8.44	5.64 0.06 -8.15	4.85 0.07 -8.40	3.03 0.06 -8.90	3.03 0.06 -9.04	8.84 0.00 -7.91	14.65 -0.04 -8.86	10.90 -0.01 -10.84	2.30 0.17 -11.05	1.99 0.10 -9.98	5.90 0.10 -8.95	6.43 0.06 -7.32	4.89 0.01 -4.80	15.44 -0.56 3.76	16.76 -0.54 -4.78	21.80 -0.93 -4.66	20.78 -1.66 4.65	29.35 -2.51 3.39	20.65 -1.76 9.61	11.78 -0.26 -5.60	9.94 -0.02 -10.35	17.53 -0.51 -7.42	8.38 -0.01 -8.91	9.70 -0.02 -9.20
OLIN_CORP_DSASP 323712	6.15 0.06 -8.44	5.64 0.06 -8.15	4.85 0.07 -8.40	3.03 0.06 -8.90	3.03 0.06 -9.04	8.84 0.00 -7.91	14.65 -0.04 -8.86	10.90 -0.01 -10.84	2.30 0.17 -11.05	1.99 0.10 -9.98	5.90 0.10 -8.95	6.43 0.06 -7.32	4.89 0.01 -4.80	15.44 -0.56 3.76	16.76 -0.54 -4.78	21.80 -0.93 -4.66	20.78 -1.66 4.65	29.35 -2.51 3.39	20.65 -1.76 9.61	11.78 -0.26 -5.60	9.94 -0.02 -10.35	17.53 -0.51 -7.42	8.38 -0.01 -8.91	9.70 -0.02 -9.20
ONEIDA_HERK_LFGE 323681	-1.29 -0.02 -1.09	-1.53 -0.02 -1.05	-2.55 -0.02 -1.08	-4.82 -0.03 -1.15	-4.94 -0.03 -1.17	1.95 0.00 -1.02	7.05 0.08 -1.14	1.52 0.01 -1.44	-7.45 -0.07 -1.54	-6.82 -0.02 -1.28	-2.00 0.00 -1.15	0.14 0.00 -1.09	1.15 0.00 -1.08	20.42 0.03 -0.64	13.29 0.01 -0.76	18.79 0.07 -0.65	27.90 0.24 -0.57	36.04 0.39 -0.41	32.82 0.34 -0.46	7.65 0.07 -1.14	0.93 -0.01 -1.32	11.28 0.12 -0.54	-0.53 -0.01 0.00	0.53 0.01 0.00
ONONDAGA_REF_OCCRA 23987	3.92 -0.02 -6.29	3.49 -0.02 -6.07	2.62 -0.03 -6.26	0.65 -0.05 -6.64	0.61 -0.06 -6.74	6.83 0.01 -5.89	12.53 0.08 -6.62	8.40 0.00 -8.32	-0.12 -0.11 -8.91	-0.75 -0.10 -7.43	3.49 -0.03 -6.66	5.37 -0.01 -6.32	6.32 0.00 -6.24	23.60 0.17 -3.68	17.03 0.11 -4.39	21.98 0.13 -3.78	30.56 0.17 -3.30	37.82 0.19 -2.39	34.93 0.22 -2.69	13.16 0.06 -6.65	7.29 -0.02 -7.70	16.24 0.08 -5.53	6.12 -0.01 -6.65	7.39 0.00 -6.86
ONONDAGA___COGEN 23986	3.52 -0.02 -5.90	3.11 -0.02 -5.69	2.22 -0.03 -5.87	0.24 -0.05 -6.22	0.19 -0.06 -6.31	6.46 0.01 -5.52	12.11 0.08 -6.20	7.87 0.00 -7.80	-0.70 -0.10 -8.32	-1.26 -0.10 -6.92	3.03 -0.03 -6.20	4.94 -0.01 -5.90	5.93 0.00 -5.85	23.37 0.17 -3.45	16.74 0.10 -4.12	21.73 0.13 -3.55	30.35 0.17 -3.09	37.65 0.17 -2.24	34.75 0.21 -2.52	12.74 0.06 -6.24	6.81 -0.02 -7.22	15.89 0.08 -5.19	5.71 -0.01 -6.24	6.97 0.00 -6.45
ONTARIO___LFGE 23819	5.83 -0.06 -8.24	5.33 -0.06 -7.95	4.50 -0.08 -8.19	2.60 -0.15 -8.68	2.59 -0.17 -8.82	8.67 0.03 -7.71	14.70 0.20 -8.67	11.18 -0.01 -11.11	3.14 -0.28 -12.34	1.45 -0.25 -9.77	5.55 -0.06 -8.76	8.20 -0.01 -9.17	10.87 0.02 -10.78	31.41 0.40 -11.25	19.32 0.23 -6.57	23.58 0.26 -5.26	38.59 0.35 -11.16	43.45 0.28 -7.93	45.67 0.47 -13.18	17.84 0.13 -11.26	9.65 -0.04 -10.08	18.05 0.19 -7.23	8.15 -0.02 -8.69	9.50 0.01 -8.96
ORANGEVILLE_WT_PWR 323706	8.10 -0.01 -10.46	7.52 -0.01 -10.10	6.77 -0.02 -10.41	5.05 -0.04 -11.03	5.08 -0.05 -11.20	10.75 0.02 -9.80	16.95 0.11 -11.01	12.89 -0.01 -12.83	2.74 -0.10 -11.75	4.23 -0.11 -12.42	7.99 0.01 -11.13	5.54 0.03 -6.46	-1.98 0.02 2.08	-4.93 -0.16 24.53	15.82 -0.13 -3.42	22.67 -0.21 -4.82	-0.22 -0.42 26.89	15.60 -0.68 18.97	-9.92 -0.27 41.67	5.47 -0.03 0.95	12.38 -0.04 -12.81	19.74 0.19 -9.19	10.49 -0.01 -11.03	11.90 0.00 -11.38
ORANGEVILLE___ESR 323794	8.10 -0.01 -10.46	7.52 -0.01 -10.10	6.77 -0.02 -10.41	5.05 -0.04 -11.03	5.08 -0.05 -11.20	10.75 0.02 -9.80	16.95 0.11 -11.01	12.89 -0.01 -12.83	2.74 -0.10 -11.75	4.23 -0.11 -12.42	7.99 0.01 -11.13	5.54 0.03 -6.46	-1.98 0.02 2.08	-4.93 -0.16 24.53	15.82 -0.13 -3.42	22.67 -0.21 -4.82	-0.22 -0.42 26.89	15.60 -0.68 18.97	-9.92 -0.27 41.67	5.47 -0.03 0.95	12.38 -0.04 -12.81	19.74 0.19 -9.19	10.49 -0.01 -11.03	11.90 0.00 -11.38
OSWEGATCHIE___HYD 24044	-1.20 0.08 -1.07	-1.44 0.09 -1.03	-2.42 0.13 -1.07	-4.59 0.21 -1.13	-4.70 0.22 -1.15	1.90 -0.04 -1.00	6.81 -0.15 -1.13	1.51 0.02 -1.42	-7.10 0.30 -1.52	-6.47 0.34 -1.27	-1.87 0.14 -1.13	0.17 0.04 -1.08	1.13 -0.01 -1.07	19.51 -0.87 -0.63	12.70 -0.57 -0.75	17.98 -0.73 -0.64	26.77 -0.88 -0.56	34.63 -1.03 -0.41	31.58 -0.90 -0.45	7.35 -0.22 -1.13	0.94 0.01 -1.31	10.77 -0.39 -0.54	-0.49 0.03 0.00	0.50 -0.03 0.00
OSWEGO___5 23606	1.89 0.03 -4.22	1.54 0.03 -4.07	0.62 0.05 -4.19	-1.41 0.08 -4.44	-1.48 0.07 -4.51	4.87 -0.01 -3.95	10.20 -0.06 -4.43	5.64 0.00 -5.57	-2.84 0.10 -5.98	-3.00 0.09 -5.00	1.37 0.04 -4.48	3.31 0.01 -4.25	4.25 0.00 -4.18	21.94 -0.28 -2.46	15.28 -0.18 -2.94	20.32 -0.28 -2.53	28.85 -0.45 -2.21	36.23 -0.62 -1.60	33.32 -0.51 -1.80	10.82 -0.09 -4.46	4.77 0.00 -5.16	14.17 -0.15 -3.70	3.93 0.01 -4.45	5.11 0.00 -4.59
OSWEGO___6 23613	1.89 0.03 -4.22	1.54 0.03 -4.07	0.62 0.05 -4.19	-1.41 0.08 -4.44	-1.48 0.07 -4.51	4.87 -0.01 -3.95	10.20 -0.06 -4.43	5.64 0.00 -5.57	-2.84 0.10 -5.98	-3.00 0.09 -5.00	1.37 0.04 -4.48	3.31 0.01 -4.25	4.25 0.00 -4.18	21.94 -0.28 -2.46	15.28 -0.18 -2.94	20.32 -0.28 -2.53	28.85 -0.45 -2.21	36.23 -0.62 -1.60	33.32 -0.51 -1.80	10.82 -0.09 -4.46	4.77 0.00 -5.16	14.17 -0.15 -3.70	3.93 0.01 -4.45	5.11 0.00 -4.59

OUTOKUMPU-AB___DRP 24206	6.21 0.00 -8.56	5.69 -0.01 -8.26	4.89 -0.01 -8.52	3.02 -0.08 -9.03	3.01 -0.09 -9.17	8.97 0.02 -8.02	14.93 0.10 -9.00	11.07 -0.01 -11.01	2.20 -0.07 -11.19	1.95 -0.12 -10.15	5.96 0.01 -9.10	6.46 0.02 -7.39	4.79 0.01 -4.70	15.45 -0.07 4.24	17.13 -0.20 -4.80	22.34 -0.43 -4.71	21.02 -0.91 5.16	29.99 -1.52 3.74	20.76 -0.91 10.36	11.86 -0.09 -5.51	10.07 -0.04 -10.49	17.92 -0.23 -7.52	8.49 -0.02 -9.03	9.84 -0.01 -9.32
OXBOW____ 24026	6.18 0.03 -8.50	5.66 0.02 -8.20	4.87 0.03 -8.46	3.02 -0.02 -8.97	3.01 -0.03 -9.10	8.91 0.01 -7.96	14.80 0.03 -8.94	10.98 -0.01 -10.92	2.23 0.03 -11.12	1.95 -0.03 -10.06	5.92 0.05 -9.02	6.45 0.04 -7.36	4.84 0.01 -4.75	15.48 -0.27 4.00	16.97 -0.35 -4.79	22.10 -0.65 -4.68	20.94 -1.24 4.91	29.74 -1.94 3.56	20.75 -1.28 9.99	11.83 -0.17 -5.55	10.01 -0.03 -10.42	17.75 -0.35 -7.47	8.43 -0.02 -8.97	9.77 -0.01 -9.26
OXY_CHEM_DSASP 323612	6.15 0.06 -8.44	5.64 0.06 -8.15	4.85 0.07 -8.40	3.03 0.06 -8.90	3.03 0.06 -9.04	8.84 0.00 -7.91	14.65 -0.04 -8.86	10.90 -0.01 -10.84	2.30 0.17 -11.05	1.99 0.10 -9.98	5.90 0.10 -8.95	6.43 0.06 -7.32	4.89 0.01 -4.80	15.44 -0.56 3.76	16.76 -0.54 -4.78	21.80 -0.93 -4.66	20.78 -1.66 4.65	29.35 -2.51 3.39	20.65 -1.76 9.61	11.78 -0.26 -5.60	9.94 -0.02 -10.35	17.53 -0.51 -7.42	8.38 -0.01 -8.91	9.70 -0.02 -9.20
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.15 0.06 -8.44	5.64 0.06 -8.15	4.85 0.07 -8.40	3.03 0.06 -8.90	3.03 0.06 -9.04	8.84 0.00 -7.91	14.65 -0.04 -8.86	10.90 -0.01 -10.84	2.30 0.17 -11.05	1.99 0.10 -9.98	5.90 0.10 -8.95	6.43 0.06 -7.32	4.89 0.01 -4.80	15.44 -0.56 3.76	16.76 -0.54 -4.78	21.80 -0.93 -4.66	20.78 -1.66 4.65	29.35 -2.51 3.39	20.65 -1.76 9.61	11.78 -0.26 -5.60	9.94 -0.02 -10.35	17.53 -0.51 -7.42	8.38 -0.01 -8.91	9.70 -0.02 -9.20
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	50.43 -0.19 -52.98	48.35 -0.20 -51.12	48.81 -0.27 -52.70	49.48 -0.44 -55.86	50.21 -0.45 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.45 -0.76 -75.13	53.88 -0.81 -62.78	52.78 -0.34 -56.26	52.31 -0.11 -53.37	52.84 0.01 -52.76	52.83 1.99 -31.09	50.76 1.25 -36.98	51.73 1.79 -31.88	57.91 2.54 -28.28	58.70 3.30 -20.16	57.46 2.78 -22.66	63.12 0.57 -56.11	64.47 -0.04 -64.89	58.05 0.93 -46.50	55.19 -0.03 -55.75	58.10 0.05 -57.53
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	50.44 -0.19 -52.98	48.36 -0.20 -51.12	48.82 -0.26 -52.70	49.50 -0.43 -55.86	50.22 -0.44 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.47 -0.75 -75.13	53.90 -0.80 -62.78	52.79 -0.33 -56.26	52.31 -0.11 -53.37	52.84 0.00 -52.76	52.81 1.97 -31.09	50.74 1.23 -36.98	51.71 1.77 -31.88	57.87 2.50 -28.28	58.65 3.25 -20.16	57.41 2.73 -22.66	63.11 0.56 -56.11	64.47 -0.04 -64.89	58.03 0.91 -46.50	55.20 -0.03 -55.75	58.10 0.05 -57.53
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.55 -0.05 -8.95	6.02 -0.06 -8.64	5.21 -0.08 -8.90	3.33 -0.18 -9.44	3.33 -0.20 -9.58	9.35 0.03 -8.38	15.53 0.21 -9.49	11.68 -0.04 -11.64	2.53 -0.33 -11.78	2.34 -0.34 -10.76	6.41 -0.09 -9.65	6.75 -0.02 -7.71	4.70 0.01 -4.62	14.97 0.36 5.14	17.56 0.09 -4.94	22.95 0.00 -4.89	20.78 -0.30 6.00	30.17 -0.69 4.38	20.00 -0.25 11.78	12.01 0.02 -5.54	10.53 -0.06 -10.97	18.50 0.00 -7.87	8.89 -0.03 -9.44	10.28 0.00 -9.75
PAWLING_115_KV_BK3_REV_LBMP_H 345028	50.87 -0.20 -53.42	48.78 -0.21 -51.55	49.25 -0.27 -53.14	49.94 -0.46 -56.32	50.67 -0.48 -57.21	51.03 0.07 -50.03	62.49 0.46 -56.20	70.76 0.01 -70.68	66.07 -0.77 -75.76	54.45 -0.78 -63.31	53.27 -0.32 -56.73	52.76 -0.11 -53.82	53.25 0.01 -53.17	52.99 1.90 -31.33	51.01 1.19 -37.29	51.93 1.73 -32.14	58.06 2.50 -28.47	58.86 3.29 -20.32	57.78 2.91 -22.85	63.61 0.60 -56.57	64.99 -0.04 -65.42	58.47 0.97 -46.87	55.64 -0.04 -56.21	58.57 0.05 -58.00
PEEKSKILL____ 23653	50.15 -0.18 -52.68	48.07 -0.20 -50.83	48.53 -0.26 -52.40	49.19 -0.43 -55.54	49.91 -0.44 -56.41	50.33 0.07 -49.33	61.67 0.42 -55.42	69.78 0.01 -69.70	65.08 -0.71 -74.71	53.62 -0.73 -62.43	52.50 -0.30 -55.95	52.02 -0.10 -53.07	52.54 0.00 -52.46	52.47 1.81 -30.91	50.43 1.13 -36.77	51.39 1.63 -31.70	57.56 2.35 -28.13	58.34 3.06 -20.04	57.20 2.65 -22.53	62.78 0.54 -55.79	64.10 -0.04 -64.52	57.74 0.89 -46.23	54.87 -0.04 -55.43	57.77 0.05 -57.20
PGE MADISON___WINDPWR 24146	14.43 -0.18 -16.96	13.62 -0.18 -16.37	12.99 -0.27 -16.87	11.51 -0.44 -17.88	11.63 -0.47 -18.16	16.89 0.08 -15.88	24.16 0.49 -17.84	22.59 -0.03 -22.54	14.67 -0.77 -24.36	11.36 -0.66 -20.10	14.65 -0.21 -18.00	16.49 -0.04 -17.48	18.12 0.01 -18.03	33.73 1.07 -12.90	25.41 0.66 -12.21	29.35 0.95 -10.34	41.02 1.85 -12.08	46.60 2.69 -8.66	46.34 2.60 -11.72	26.17 0.60 -19.12	20.30 -0.06 -20.74	26.37 0.88 -14.87	17.28 -0.03 -17.83	18.97 0.04 -18.40
PIERCEFIELD___HYD 23852	-2.23 0.12 0.00	-2.44 0.13 0.00	-3.43 0.19 0.00	-5.61 0.32 0.00	-5.74 0.32 0.00	0.88 -0.05 0.00	5.55 -0.28 0.00	0.07 0.00 0.00	-8.46 0.45 0.00	-7.61 0.47 0.00	-2.96 0.18 0.00	-0.88 0.07 0.00	0.06 -0.01 0.00	18.56 -1.20 0.00	11.79 -0.73 0.00	17.02 -1.04 0.00	25.73 -1.36 0.00	33.56 -1.68 0.00	30.57 -1.45 0.00	6.09 -0.36 0.00	-0.35 0.03 0.00	10.06 -0.56 0.00	-0.49 0.03 0.00	0.49 -0.03 0.00
PINELAWN_CC_1 323563	50.46 -0.17 -52.98	48.36 -0.20 -51.12	48.84 -0.25 -52.70	49.52 -0.41 -55.86	50.26 -0.42 -56.74	50.61 0.06 -49.62	61.93 0.36 -55.73	70.15 -0.02 -70.10	65.52 -0.70 -75.14	54.00 -0.71 -62.79	52.81 -0.32 -56.27	52.32 -0.11 -53.37	52.84 0.01 -52.76	52.93 2.09 -31.09	50.79 1.28 -36.99	51.75 1.81 -31.88	57.83 2.46 -28.29	58.62 3.22 -20.16	57.58 2.90 -22.66	63.18 0.63 -56.11	64.47 -0.05 -64.90	58.19 1.06 -46.50	55.19 -0.05 -55.76	58.12 0.05 -57.54
PJM_GEN_HTP_PROXY 323702	50.42 -0.20 -52.97	48.34 -0.21 -51.11	48.80 -0.27 -52.69	49.47 -0.46 -55.85	50.19 -0.47 -56.72	50.61 0.07 -49.61	62.01 0.45 -55.73	70.16 0.01 -70.09	65.43 -0.78 -75.12	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.36	52.83 0.01 -52.75	52.89 2.05 -31.08	50.79 1.29 -36.98	51.77 1.84 -31.88	58.01 2.63 -28.29	58.80 3.40 -20.16	58.43 2.89 -23.51	63.13 0.58 -56.10	64.46 -0.04 -64.88	58.08 0.96 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.52
PJM_GEN_KEystone 24065	30.77 -0.14 -33.26	29.38 -0.14 -32.09	29.27 -0.20 -33.08	28.78 -0.35 -35.07	29.19 -0.36 -35.62	32.14 0.06 -31.15	40.95 0.32 -34.79	44.08 0.00 -44.01	37.72 -0.54 -47.17	30.77 -0.56 -39.42	31.90 -0.21 -35.26	32.49 -0.07 -33.51	33.16 0.02 -33.07	40.52 1.25 -19.51	36.49 0.74 -23.22	39.13 1.05 -20.01	46.25 1.40 -17.75	49.46 1.61 -12.60	48.63 1.52 -15.09	41.90 0.34 -35.12	40.30 -0.05 -40.73	40.33 0.52 -29.19	34.45 -0.03 -35.00	36.67 0.03 -36.12
PJM_GEN_NEPTUNE_PROXY 323594	50.47 -0.16 -52.98	48.37 -0.20 -51.12	48.84 -0.24 -52.70	49.54 -0.39 -55.86	50.27 -0.40 -56.74	50.60 0.06 -49.62	61.92 0.35 -55.73	70.15 -0.02 -70.10	65.55 -0.67 -75.14	54.01 -0.69 -62.79	52.81 -0.31 -56.27	52.32 -0.10 -53.37	52.84 0.00 -52.76	52.88 2.04 -31.09	50.77 1.27 -36.99	51.72 1.78 -31.88	57.78 2.41 -28.29	58.51 3.11 -20.16	58.27 2.73 -23.52	63.14 0.58 -56.11	64.47 -0.04 -64.90	58.11 0.99 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54

PJM_GEN_VFT_PROXY 323633	50.44 -0.18 -52.98	48.36 -0.20 -51.12	48.83 -0.25 -52.69	49.50 -0.42 -55.85	50.23 -0.43 -56.73	50.61 0.07 -49.61	59.16 0.41 -52.92	70.17 0.01 -70.09	65.49 -0.72 -75.13	53.93 -0.76 -62.78	51.79 -0.32 -55.26	52.30 -0.12 -53.37	52.23 0.01 -52.15	52.65 1.94 -30.96	50.73 1.23 -36.98	51.70 1.76 -31.88	57.87 2.49 -28.29	57.94 3.23 -19.46	58.26 2.72 -23.52	61.45 0.55 -54.46	64.46 -0.04 -64.89	58.03 0.91 -46.49	55.18 -0.03 -55.75	58.10 0.05 -57.53
PLEASANTVLY___LBMP 24000	51.67 -0.16 -54.18	49.54 -0.17 -52.28	50.05 -0.23 -53.89	50.81 -0.38 -57.12	51.56 -0.39 -58.02	51.73 0.06 -50.74	63.20 0.37 -56.99	71.76 0.01 -71.68	67.29 -0.63 -76.84	55.48 -0.65 -64.20	54.13 -0.27 -57.54	53.54 -0.09 -54.58	54.05 0.00 -53.97	53.15 1.60 -31.80	51.35 1.00 -37.82	52.11 1.45 -32.60	58.12 2.07 -28.96	58.57 2.71 -20.62	57.57 2.37 -23.17	64.31 0.48 -57.38	65.95 -0.03 -66.37	58.96 0.78 -47.56	56.46 -0.03 -57.02	59.40 0.04 -58.84
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	50.66 -0.19 -53.19	48.57 -0.20 -51.33	49.03 -0.26 -52.91	49.72 -0.43 -56.08	50.45 -0.45 -56.97	50.81 0.07 -49.81	62.21 0.43 -55.96	70.45 0.00 -70.38	65.79 -0.73 -75.44	54.21 -0.75 -63.04	53.04 -0.31 -56.50	52.53 -0.11 -53.59	53.05 0.01 -52.97	52.83 1.86 -31.21	50.82 1.17 -37.13	51.75 1.68 -32.01	57.91 2.41 -28.40	58.62 3.14 -20.24	57.49 2.72 -22.75	63.34 0.56 -56.33	64.73 -0.04 -65.15	58.21 0.90 -46.68	55.41 -0.04 -55.98	58.34 0.04 -57.76
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	51.49 -0.18 -54.02	49.37 -0.19 -52.13	49.87 -0.25 -53.73	50.61 -0.42 -56.96	51.35 -0.43 -57.85	51.59 0.07 -50.59	63.08 0.42 -56.83	71.55 0.00 -71.47	66.99 -0.70 -76.61	55.24 -0.69 -64.02	53.91 -0.28 -57.34	53.37 -0.10 -54.42	53.65 0.01 -53.57	52.99 1.67 -31.57	51.28 1.05 -37.70	52.03 1.51 -32.47	57.71 2.20 -28.42	58.70 2.92 -20.53	57.73 2.63 -23.08	64.14 0.53 -57.15	65.68 -0.04 -66.10	58.86 0.88 -47.36	56.23 -0.04 -56.79	59.17 0.04 -58.60
POLETTI____ 23519	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.69	49.47 -0.45 -55.85	50.19 -0.47 -56.73	50.62 0.08 -49.61	62.00 0.44 -55.73	70.17 0.01 -70.09	65.45 -0.77 -75.13	53.89 -0.81 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.83 0.01 -52.76	52.89 2.06 -31.09	50.79 1.29 -36.98	51.78 1.84 -31.88	58.01 2.64 -28.29	58.80 3.40 -20.16	57.52 2.85 -22.66	63.12 0.58 -56.10	64.47 -0.04 -64.89	58.06 0.94 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.53
PORT_JEFF_3 23555	50.49 -0.14 -52.98	48.38 -0.18 -51.12	48.86 -0.22 -52.70	49.56 -0.37 -55.86	50.30 -0.37 -56.74	50.59 0.04 -49.62	61.85 0.28 -55.73	70.14 -0.03 -70.10	65.64 -0.59 -75.14	54.09 -0.61 -62.79	52.84 -0.28 -56.27	52.34 -0.09 -53.37	52.84 0.00 -52.76	52.71 1.87 -31.09	50.65 1.14 -36.99	51.54 1.60 -31.88	57.53 2.15 -28.29	58.26 2.86 -20.16	57.27 2.58 -22.66	63.12 0.56 -56.11	64.47 -0.04 -64.90	58.10 0.97 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
PORT_JEFF_4 23616	50.49 -0.14 -52.98	48.38 -0.18 -51.12	48.86 -0.22 -52.70	49.56 -0.37 -55.86	50.30 -0.37 -56.74	50.59 0.04 -49.62	61.85 0.28 -55.73	70.14 -0.03 -70.10	65.64 -0.59 -75.14	54.09 -0.61 -62.79	52.84 -0.28 -56.27	52.34 -0.09 -53.37	52.84 0.00 -52.76	52.71 1.87 -31.09	50.65 1.14 -36.99	51.54 1.60 -31.88	57.53 2.15 -28.29	58.26 2.86 -20.16	57.27 2.58 -22.66	63.12 0.56 -56.11	64.47 -0.04 -64.90	58.10 0.97 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
PORT_JEFF_IC 23713	50.49 -0.14 -52.98	48.37 -0.19 -51.12	48.86 -0.23 -52.70	49.56 -0.37 -55.86	50.30 -0.37 -56.74	50.59 0.04 -49.62	61.85 0.28 -55.73	70.14 -0.03 -70.10	65.63 -0.60 -75.14	54.09 -0.62 -62.79	52.85 -0.28 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.72 1.88 -31.09	50.65 1.14 -36.99	51.55 1.61 -31.88	57.54 2.16 -28.29	58.28 2.87 -20.16	57.30 2.61 -22.66	63.13 0.57 -56.11	64.47 -0.04 -64.90	58.10 0.98 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
PPL PILGRIM_ST_GT1 24216	50.47 -0.16 -52.98	48.36 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.60 0.05 -49.62	61.91 0.34 -55.73	70.14 -0.03 -70.10	65.53 -0.69 -75.14	54.01 -0.70 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.01 -52.76	52.95 2.10 -31.09	50.80 1.30 -36.99	51.76 1.82 -31.88	57.83 2.45 -28.29	58.62 3.22 -20.16	57.58 2.90 -22.66	63.19 0.63 -56.11	64.47 -0.05 -64.90	58.20 1.08 -46.50	55.18 -0.05 -55.76	58.12 0.06 -57.54
PPL PILGRIM_ST_GT2 24217	50.47 -0.16 -52.98	48.36 -0.20 -51.12	48.84 -0.24 -52.70	49.53 -0.40 -55.86	50.27 -0.40 -56.74	50.60 0.05 -49.62	61.91 0.34 -55.73	70.14 -0.03 -70.10	65.53 -0.69 -75.14	54.01 -0.70 -62.79	52.81 -0.31 -56.27	52.32 -0.11 -53.37	52.84 0.01 -52.76	52.95 2.10 -31.09	50.80 1.30 -36.99	51.76 1.82 -31.88	57.83 2.45 -28.29	58.62 3.22 -20.16	57.58 2.90 -22.66	63.19 0.63 -56.11	64.47 -0.05 -64.90	58.20 1.08 -46.50	55.18 -0.05 -55.76	58.12 0.06 -57.54
PPL_SHRM_GT3 24213	50.53 -0.10 -52.98	48.40 -0.16 -51.12	48.90 -0.19 -52.70	49.62 -0.31 -55.86	50.37 -0.30 -56.74	50.58 0.03 -49.62	61.66 0.09 -55.73	70.11 -0.06 -70.10	65.91 -0.31 -75.14	54.35 -0.36 -62.79	52.91 -0.21 -56.27	52.35 -0.07 -53.37	52.84 0.00 -52.76	52.27 1.43 -31.09	50.36 0.85 -36.99	51.13 1.19 -31.88	56.95 1.57 -28.29	57.57 2.16 -20.16	56.69 2.01 -22.66	63.01 0.45 -56.11	64.48 -0.04 -64.90	57.92 0.79 -46.50	55.20 -0.03 -55.76	58.10 0.04 -57.54
PPL_SHRM_GT4 24214	50.53 -0.10 -52.98	48.40 -0.16 -51.12	48.90 -0.19 -52.70	49.62 -0.31 -55.86	50.37 -0.30 -56.74	50.58 0.03 -49.62	61.66 0.09 -55.73	70.11 -0.06 -70.10	65.91 -0.31 -75.14	54.35 -0.36 -62.79	52.91 -0.21 -56.27	52.35 -0.07 -53.37	52.84 0.00 -52.76	52.27 1.43 -31.09	50.36 0.85 -36.99	51.13 1.19 -31.88	56.95 1.57 -28.29	57.57 2.16 -20.16	56.69 2.01 -22.66	63.01 0.45 -56.11	64.48 -0.04 -64.90	57.92 0.79 -46.50	55.20 -0.03 -55.76	58.10 0.04 -57.54
PROJECT___ORANGE 1 24174	2.83 0.00 -5.18	2.44 0.00 -5.00	1.54 0.00 -5.16	-0.48 -0.01 -5.47	-0.53 -0.02 -5.55	5.79 0.00 -4.86	11.32 0.04 -5.46	6.93 0.00 -6.86	-1.61 -0.05 -7.35	-1.99 -0.05 -6.14	2.34 -0.01 -5.50	4.27 0.00 -5.22	5.22 0.00 -5.15	22.84 0.06 -3.03	16.17 0.03 -3.62	21.20 0.02 -3.12	29.80 0.00 -2.72	37.16 -0.06 -1.97	34.23 0.00 -2.22	11.95 0.02 -5.49	5.94 -0.02 -6.35	15.19 0.01 -4.56	4.97 0.00 -5.49	6.19 0.00 -5.67
PROJECT___ORANGE 2 24166	2.83 0.00 -5.18	2.44 0.00 -5.00	1.54 0.00 -5.16	-0.48 -0.01 -5.47	-0.53 -0.02 -5.55	5.79 0.00 -4.86	11.32 0.04 -5.46	6.93 0.00 -6.86	-1.61 -0.05 -7.35	-1.99 -0.05 -6.14	2.34 -0.01 -5.50	4.27 0.00 -5.22	5.22 0.00 -5.15	22.84 0.06 -3.03	16.17 0.03 -3.62	21.20 0.02 -3.12	29.80 0.00 -2.72	37.16 -0.06 -1.97	34.23 0.00 -2.22	11.95 0.02 -5.49	5.94 -0.02 -6.35	15.19 0.01 -4.56	4.97 0.00 -5.49	6.19 0.00 -5.67
PYRITES___HYD 24023	-2.27 0.08 0.00	-2.48 0.08 0.00	-3.50 0.12 0.00	-5.73 0.20 0.00	-5.86 0.20 0.00	0.90 -0.03 0.00	5.67 -0.16 0.00	0.07 0.00 0.00	-8.63 0.29 0.00	-7.76 0.32 0.00	-3.03 0.12 0.00	-0.90 0.05 0.00	0.07 -0.01 0.00	18.96 -0.80 0.00	12.05 -0.48 0.00	17.38 -0.68 0.00	26.26 -0.82 0.00	34.29 -0.95 0.00	31.26 -0.76 0.00	6.22 -0.22 0.00	-0.36 0.02 0.00	10.29 -0.34 0.00	-0.50 0.03 0.00	0.50 -0.02 0.00

RAMAPO____LBMP 323565	49.34 -0.18 -51.87	47.29 -0.19 -50.05	47.73 -0.25 -51.59	48.33 -0.42 -54.69	49.04 -0.43 -55.54	49.57 0.07 -48.57	60.80 0.41 -54.56	68.71 0.01 -68.62	63.95 -0.69 -73.56	52.67 -0.71 -61.47	51.64 -0.30 -55.09	51.20 -0.10 -52.25	51.72 0.00 -51.64	51.92 1.74 -30.43	49.82 1.09 -36.21	50.84 1.57 -31.21	57.04 2.27 -27.68	57.92 2.94 -19.73	56.76 2.55 -22.18	61.90 0.53 -54.93	63.10 -0.04 -63.52	57.00 0.86 -45.52	54.01 -0.04 -54.58	56.89 0.04 -56.32
RANKINE____ 23646	6.64 -0.03 -9.02	6.11 -0.04 -8.71	5.31 -0.06 -8.98	3.44 -0.14 -9.51	3.45 -0.15 -9.66	9.41 0.02 -8.45	15.48 0.13 -9.52	11.66 -0.04 -11.62	2.63 -0.20 -11.75	2.44 -0.22 -10.74	6.44 -0.04 -9.63	6.74 0.00 -7.69	4.65 0.01 -4.57	14.44 0.08 5.39	17.44 -0.03 -4.94	22.83 -0.15 -4.92	20.22 -0.53 6.34	29.64 -0.97 4.63	19.20 -0.52 12.30	11.89 -0.03 -5.48	10.62 -0.05 -11.06	18.47 -0.09 -7.93	8.97 -0.02 -9.52	10.35 0.00 -9.83
RAVENSWOOD_GT2_1 24244	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.00 -70.09	65.44 -0.78 -75.13	53.88 -0.81 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.88 2.05 -31.09	50.79 1.28 -36.98	51.78 1.84 -31.88	58.01 2.64 -28.29	58.81 3.40 -20.16	57.57 2.89 -22.66	63.14 0.59 -56.11	64.46 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT2_2 24245	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.00 -70.09	65.44 -0.78 -75.13	53.88 -0.81 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.88 2.05 -31.09	50.79 1.28 -36.98	51.78 1.84 -31.88	58.01 2.64 -28.29	58.81 3.40 -20.16	57.57 2.89 -22.66	63.14 0.59 -56.11	64.46 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT2_3 24246	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.85 -31.88	58.03 2.65 -28.29	58.83 3.42 -20.16	57.59 2.91 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.18 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT2_4 24247	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.85 -31.88	58.03 2.65 -28.29	58.83 3.42 -20.16	57.59 2.91 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.18 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT3_1 24248	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.81 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.00 -70.09	65.44 -0.77 -75.13	53.89 -0.81 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.88 2.05 -31.09	50.79 1.28 -36.98	51.77 1.84 -31.88	58.01 2.64 -28.29	58.80 3.40 -20.16	57.56 2.88 -22.66	63.14 0.58 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT3_2 24249	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.81 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.00 -70.09	65.44 -0.77 -75.13	53.89 -0.81 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.88 2.05 -31.09	50.79 1.28 -36.98	51.77 1.84 -31.88	58.01 2.64 -28.29	58.80 3.40 -20.16	57.56 2.88 -22.66	63.14 0.58 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT3_3 24250	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.07 -49.61	62.01 0.46 -55.73	70.17 0.01 -70.09	65.42 -0.79 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.06 2.69 -28.29	58.87 3.47 -20.16	57.62 2.94 -22.66	63.15 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.98 -46.50	55.18 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT3_4 24251	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.07 -49.61	62.01 0.46 -55.73	70.17 0.01 -70.09	65.42 -0.79 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.81 1.31 -36.98	51.81 1.87 -31.88	58.06 2.69 -28.29	58.87 3.47 -20.16	57.62 2.94 -22.66	63.15 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.98 -46.50	55.18 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT_1 23729	50.42 -0.20 -52.98	48.34 -0.22 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.00 -70.09	65.42 -0.80 -75.13	53.86 -0.84 -62.78	52.77 -0.35 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.95 2.11 -31.09	50.83 1.32 -36.98	51.83 1.90 -31.88	58.09 2.71 -28.29	58.90 3.50 -20.16	57.64 2.96 -22.66	63.15 0.60 -56.11	64.47 -0.04 -64.89	58.10 0.98 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT_10 24258	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.00 -70.09	65.44 -0.77 -75.13	53.89 -0.81 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.88 2.04 -31.09	50.79 1.28 -36.98	51.77 1.84 -31.88	58.01 2.63 -28.29	58.80 3.40 -20.16	57.56 2.88 -22.66	63.14 0.58 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT_11 24259	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.00 -70.09	65.44 -0.77 -75.13	53.89 -0.81 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.88 2.04 -31.09	50.79 1.28 -36.98	51.77 1.84 -31.88	58.01 2.63 -28.29	58.80 3.40 -20.16	57.56 2.88 -22.66	63.14 0.58 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT_4 24252	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.44 -0.78 -75.13	53.89 -0.81 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.88 2.05 -31.09	50.79 1.29 -36.98	51.78 1.84 -31.88	58.01 2.64 -28.29	58.80 3.40 -20.16	57.57 2.89 -22.66	63.14 0.58 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.18 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT_5 24254	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.44 -0.78 -75.13	53.89 -0.81 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.88 2.05 -31.09	50.79 1.29 -36.98	51.78 1.84 -31.88	58.01 2.64 -28.29	58.80 3.40 -20.16	57.57 2.89 -22.66	63.14 0.58 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.18 -0.04 -55.75	58.10 0.05 -57.53

RAVENSWOOD_GT_6 24253	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.44 -0.78 -75.13	53.89 -0.81 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.88 2.05 -31.09	50.79 1.29 -36.98	51.78 1.84 -31.88	58.01 2.64 -28.29	58.80 3.40 -20.16	57.57 2.89 -22.66	63.14 0.58 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.18 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT_7 24255	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.47 -0.46 -55.86	50.19 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.44 -0.78 -75.13	53.89 -0.81 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.88 2.05 -31.09	50.79 1.29 -36.98	51.78 1.84 -31.88	58.01 2.64 -28.29	58.80 3.40 -20.16	57.57 2.89 -22.66	63.14 0.58 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.18 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.00 -70.09	65.44 -0.77 -75.13	53.89 -0.81 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.88 2.04 -31.09	50.79 1.28 -36.98	51.77 1.84 -31.88	58.01 2.63 -28.29	58.80 3.40 -20.16	57.56 2.88 -22.66	63.14 0.58 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD_GT_9 24257	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.07 -49.61	62.01 0.45 -55.73	70.17 0.00 -70.09	65.44 -0.77 -75.13	53.89 -0.81 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.88 2.04 -31.09	50.79 1.28 -36.98	51.77 1.84 -31.88	58.01 2.63 -28.29	58.80 3.40 -20.16	57.56 2.88 -22.66	63.14 0.58 -56.11	64.47 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD___1 23533	50.43 -0.20 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.47 -0.45 -55.86	50.20 -0.47 -56.73	50.62 0.08 -49.61	62.00 0.44 -55.73	70.17 0.00 -70.09	65.44 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.85 -31.88	58.02 2.65 -28.29	58.82 3.42 -20.16	57.56 2.88 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.07 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD___2 23534	50.43 -0.20 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.47 -0.45 -55.86	50.20 -0.47 -56.73	50.62 0.08 -49.61	62.00 0.44 -55.73	70.17 0.00 -70.09	65.44 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.85 -31.88	58.02 2.65 -28.29	58.82 3.42 -20.16	57.56 2.88 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.07 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD___3 23535	50.43 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.27 -52.70	49.47 -0.46 -55.86	50.20 -0.47 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.00 -70.09	65.44 -0.78 -75.13	53.88 -0.81 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.89 2.05 -31.09	50.79 1.28 -36.98	51.78 1.84 -31.88	58.01 2.64 -28.29	58.81 3.40 -20.16	57.57 2.89 -22.66	63.14 0.58 -56.11	64.46 -0.04 -64.89	58.08 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
RAVENSWOOD___4 23820	50.43 -0.20 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.47 -0.45 -55.86	50.20 -0.47 -56.73	50.62 0.08 -49.61	62.00 0.44 -55.73	70.17 0.00 -70.09	65.44 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.85 -31.88	58.02 2.65 -28.29	58.82 3.42 -20.16	57.56 2.88 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.07 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
RCPL_TRUST___DRP 24196	50.42 -0.20 -52.97	48.34 -0.22 -51.11	48.79 -0.28 -52.69	49.45 -0.47 -55.85	50.18 -0.48 -56.72	50.61 0.07 -49.61	62.02 0.47 -55.73	70.17 0.01 -70.09	65.41 -0.80 -75.12	53.86 -0.84 -62.78	52.77 -0.35 -56.26	52.29 -0.13 -53.36	52.83 0.01 -52.75	52.95 2.11 -31.08	50.82 1.32 -36.98	51.83 1.89 -31.88	58.09 2.71 -28.29	58.90 3.50 -20.16	57.66 2.98 -22.66	63.15 0.60 -56.10	64.46 -0.04 -64.88	58.10 0.99 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.52
RED___ROCHESTER 323720	4.28 -0.02 -6.64	3.83 -0.02 -6.41	2.97 -0.03 -6.61	1.00 -0.07 -7.01	0.96 -0.09 -7.12	7.16 0.00 -6.22	12.89 0.08 -6.99	8.71 -0.03 -8.68	0.05 -0.12 -9.09	-0.34 -0.13 -7.88	3.88 -0.03 -7.06	5.31 0.00 -6.26	5.31 -0.01 -5.24	20.34 0.05 -0.53	16.73 -0.01 -4.22	21.80 -0.10 -3.84	26.62 -0.39 0.09	34.63 -0.65 -0.03	29.50 -0.33 2.20	12.13 -0.02 -5.70	7.72 -0.04 -8.14	16.42 -0.05 -5.84	6.47 -0.02 -7.01	7.76 0.00 -7.24
RENSSELAER___COGEN 23796	63.76 -0.13 -66.24	61.21 -0.14 -63.92	62.06 -0.21 -65.89	63.57 -0.33 -69.84	64.54 -0.33 -70.93	63.02 0.06 -62.03	75.87 0.36 -69.68	87.70 -0.01 -87.64	84.47 -0.55 -93.94	69.93 -0.49 -78.50	66.92 -0.18 -70.25	65.71 -0.07 -66.73	65.41 0.01 -65.33	59.53 1.27 -38.50	59.58 0.79 -46.26	58.97 1.12 -39.79	62.46 1.68 -33.69	62.49 2.17 -25.07	62.18 1.98 -28.19	76.64 0.40 -69.79	80.31 -0.02 -80.71	69.13 0.67 -57.83	68.79 -0.03 -69.34	72.11 0.03 -71.56
REVERE_CPPR_DRP 24186	-0.12 -0.06 -2.30	-0.40 -0.06 -2.21	-1.41 -0.08 -2.28	-3.64 -0.13 -2.42	-3.74 -0.13 -2.46	3.10 0.02 -2.15	8.43 0.18 -2.41	3.12 0.02 -3.04	-5.88 -0.22 -3.25	-5.53 -0.16 -2.71	-0.76 -0.04 -2.43	1.35 -0.01 -2.31	2.35 0.00 -2.28	21.44 0.35 -1.34	14.37 0.24 -1.60	19.83 0.39 -1.38	28.97 0.68 -1.20	37.05 0.94 -0.87	33.86 0.86 -0.98	9.05 0.19 -2.42	2.40 -0.02 -2.80	12.91 0.30 -1.99	1.82 -0.02 -2.36	2.97 0.01 -2.43
RIVERBAY____ 323610	50.44 -0.19 -52.98	48.36 -0.20 -51.12	48.82 -0.26 -52.70	49.50 -0.43 -55.86	50.22 -0.44 -56.73	50.62 0.07 -49.61	61.97 0.41 -55.73	70.17 0.00 -70.09	65.47 -0.75 -75.13	53.90 -0.80 -62.78	52.79 -0.33 -56.26	52.31 -0.11 -53.37	52.84 0.00 -52.76	52.81 1.97 -31.09	50.74 1.23 -36.98	51.71 1.77 -31.88	57.87 2.50 -28.28	58.65 3.25 -20.16	57.41 2.73 -22.66	63.11 0.56 -56.11	64.47 -0.04 -64.89	58.03 0.91 -46.50	55.20 -0.03 -55.75	58.10 0.05 -57.53
ROARING___BROOK_WT_PWR 323790	-4.42 0.05 2.12	-4.55 0.06 2.04	-5.63 0.09 2.11	-8.01 0.16 2.24	-8.16 0.18 2.27	-1.07 -0.02 1.98	3.49 -0.12 2.23	-2.71 0.02 2.80	-11.70 0.22 3.00	-10.35 0.24 2.51	-5.30 0.10 2.25	-3.04 0.04 2.13	-2.07 -0.01 2.14	17.78 -0.71 1.26	10.59 -0.46 1.48	16.22 -0.56 1.28	25.25 -0.62 1.21	33.74 -0.69 0.81	30.18 -0.93 0.91	4.06 -0.13 2.26	-2.95 0.05 2.61	8.47 -0.28 1.88	-2.78 0.01 2.26	-1.82 -0.01 2.33
ROCHESTER_9_IC 23652	4.29 -0.01 -6.64	3.84 -0.01 -6.41	2.98 -0.01 -6.61	1.03 -0.05 -7.00	0.99 -0.06 -7.11	7.16 0.00 -6.22	12.86 0.05 -6.99	8.71 -0.03 -8.67	0.09 -0.08 -9.08	-0.30 -0.09 -7.88	3.89 -0.02 -7.06	5.31 0.00 -6.26	5.31 -0.01 -5.24	20.24 -0.05 -0.53	16.67 -0.08 -4.22	21.71 -0.19 -3.84	26.48 -0.53 0.08	34.44 -0.83 -0.03	29.32 -0.51 2.19	12.09 -0.06 -5.70	7.72 -0.03 -8.14	16.36 -0.10 -5.84	6.47 -0.01 -7.01	7.76 0.00 -7.24

ROSETON___1 23587	50.50 -0.16 -53.02	48.42 -0.17 -51.15	48.89 -0.23 -52.74	49.59 -0.38 -55.90	50.31 -0.39 -56.77	50.64 0.06 -49.65	61.98 0.37 -55.77	70.22 0.01 -70.14	65.64 -0.63 -75.18	54.10 -0.65 -62.83	52.89 -0.27 -56.30	52.37 -0.09 -53.41	52.86 0.01 -52.78	52.45 1.60 -31.10	50.53 1.00 -37.01	51.40 1.44 -31.90	57.44 2.07 -28.28	58.11 2.70 -20.17	57.04 2.35 -22.67	63.06 0.48 -56.14	64.51 -0.03 -64.93	57.93 0.78 -46.52	55.23 -0.03 -55.78	58.13 0.04 -57.56
ROSETON___2 23588	50.50 -0.16 -53.02	48.42 -0.17 -51.15	48.89 -0.23 -52.74	49.59 -0.38 -55.90	50.31 -0.39 -56.77	50.64 0.06 -49.65	61.98 0.37 -55.77	70.22 0.01 -70.14	65.64 -0.63 -75.18	54.10 -0.65 -62.83	52.89 -0.27 -56.30	52.37 -0.09 -53.41	52.86 0.01 -52.78	52.45 1.60 -31.10	50.53 1.00 -37.01	51.40 1.44 -31.90	57.44 2.07 -28.28	58.11 2.70 -20.17	57.04 2.35 -22.67	63.06 0.48 -56.14	64.51 -0.03 -64.93	57.93 0.78 -46.52	55.23 -0.03 -55.78	58.13 0.04 -57.56
RUSSELL___1 23602	4.28 -0.02 -6.64	3.83 -0.02 -6.41	2.97 -0.03 -6.61	1.00 -0.07 -7.01	0.96 -0.09 -7.12	7.16 0.00 -6.22	12.89 0.08 -6.99	8.71 -0.03 -8.68	0.05 -0.12 -9.09	-0.34 -0.13 -7.88	3.88 -0.03 -7.06	5.31 0.00 -6.26	5.31 -0.01 -5.24	20.34 0.05 -0.53	16.73 -0.01 -4.22	21.80 -0.10 -3.84	26.62 -0.39 0.09	34.63 -0.65 -0.03	29.50 -0.33 2.20	12.13 -0.02 -5.70	7.72 -0.04 -8.14	16.42 -0.05 -5.84	6.47 -0.02 -7.01	7.76 0.00 -7.24
RUSSELL___2 23532	4.28 -0.02 -6.64	3.83 -0.02 -6.41	2.97 -0.03 -6.61	1.00 -0.07 -7.01	0.96 -0.09 -7.12	7.16 0.00 -6.22	12.89 0.08 -6.99	8.71 -0.03 -8.68	0.05 -0.12 -9.09	-0.34 -0.13 -7.88	3.88 -0.03 -7.06	5.31 0.00 -6.26	5.31 -0.01 -5.24	20.34 0.05 -0.53	16.73 -0.01 -4.22	21.80 -0.10 -3.84	26.62 -0.39 0.09	34.63 -0.65 -0.03	29.50 -0.33 2.20	12.13 -0.02 -5.70	7.72 -0.04 -8.14	16.42 -0.05 -5.84	6.47 -0.02 -7.01	7.76 0.00 -7.24
RUSSELL___3 23549	4.28 -0.02 -6.64	3.83 -0.02 -6.41	2.97 -0.03 -6.61	1.00 -0.07 -7.01	0.96 -0.09 -7.12	7.16 0.00 -6.22	12.89 0.08 -6.99	8.71 -0.03 -8.68	0.05 -0.12 -9.09	-0.34 -0.13 -7.88	3.88 -0.03 -7.06	5.31 0.00 -6.26	5.31 -0.01 -5.24	20.34 0.05 -0.53	16.73 -0.01 -4.22	21.80 -0.10 -3.84	26.62 -0.39 0.09	34.63 -0.65 -0.03	29.50 -0.33 2.20	12.13 -0.02 -5.70	7.72 -0.04 -8.14	16.42 -0.05 -5.84	6.47 -0.02 -7.01	7.76 0.00 -7.24
RUSSELL___4 23556	4.28 -0.02 -6.64	3.83 -0.02 -6.41	2.97 -0.03 -6.61	1.00 -0.07 -7.01	0.96 -0.09 -7.12	7.16 0.00 -6.22	12.89 0.08 -6.99	8.71 -0.03 -8.68	0.05 -0.12 -9.09	-0.34 -0.13 -7.88	3.88 -0.03 -7.06	5.31 0.00 -6.26	5.31 -0.01 -5.24	20.34 0.05 -0.53	16.73 -0.01 -4.22	21.80 -0.10 -3.84	26.62 -0.39 0.09	34.63 -0.65 -0.03	29.50 -0.33 2.20	12.13 -0.02 -5.70	7.72 -0.04 -8.14	16.42 -0.05 -5.84	6.47 -0.02 -7.01	7.76 0.00 -7.24
RUSSELL___STATION 23914	4.28 -0.02 -6.64	3.83 -0.02 -6.41	2.97 -0.03 -6.61	1.00 -0.07 -7.01	0.96 -0.09 -7.12	7.16 0.00 -6.22	12.89 0.08 -6.99	8.71 -0.03 -8.68	0.05 -0.12 -9.09	-0.34 -0.13 -7.88	3.88 -0.03 -7.06	5.31 0.00 -6.26	5.31 -0.01 -5.24	20.34 0.05 -0.53	16.73 -0.01 -4.22	21.80 -0.10 -3.84	26.62 -0.39 0.09	34.63 -0.65 -0.03	29.50 -0.33 2.20	12.13 -0.02 -5.70	7.72 -0.04 -8.14	16.42 -0.05 -5.84	6.47 -0.02 -7.01	7.76 0.00 -7.24
S SALMON___HYD 24043	1.88 0.00 -4.23	1.53 0.01 -4.08	0.62 0.03 -4.21	-1.44 0.04 -4.46	-1.50 0.03 -4.53	4.88 -0.01 -3.96	10.31 0.04 -4.45	5.68 0.02 -5.59	-2.91 0.02 -5.99	-3.03 0.05 -5.00	1.37 0.04 -4.48	3.31 0.01 -4.25	4.27 0.00 -4.20	22.01 -0.22 -2.47	15.30 -0.18 -2.95	20.39 -0.21 -2.54	29.06 -0.24 -2.22	36.59 -0.26 -1.61	33.60 -0.23 -1.81	10.88 -0.04 -4.47	4.78 -0.01 -5.17	14.37 -0.06 -3.80	4.20 0.00 -4.72	5.39 0.00 -4.87
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.38 0.00 -8.73	5.86 -0.01 -8.43	5.06 -0.01 -8.69	3.21 -0.07 -9.21	3.21 -0.08 -9.35	9.12 0.01 -8.18	15.07 0.05 -9.20	11.26 -0.04 -11.23	2.39 -0.06 -11.37	2.19 -0.10 -10.37	6.15 0.00 -9.30	6.53 0.01 -7.46	4.61 -0.01 -4.54	14.73 -0.21 4.81	17.13 -0.22 -4.82	22.39 -0.44 -4.77	20.48 -1.00 5.61	29.37 -1.59 4.29	19.52 -1.05 11.46	11.84 -0.14 -5.53	10.28 -0.04 -10.71	18.06 -0.25 -7.68	8.67 -0.02 -9.22	10.03 -0.01 -9.51
SELKIRK___I 23801	61.58 -0.13 -64.06	59.11 -0.14 -61.81	59.92 -0.19 -63.72	61.30 -0.30 -67.54	62.22 -0.31 -68.60	60.97 0.05 -59.99	73.53 0.31 -67.39	84.83 0.00 -84.76	81.45 -0.49 -90.85	67.36 -0.47 -75.91	64.64 -0.19 -67.97	63.51 -0.07 -64.52	63.44 0.01 -63.36	58.24 1.15 -37.34	58.00 0.74 -44.73	57.64 1.08 -38.50	61.74 1.58 -33.07	61.58 2.05 -24.29	61.14 1.81 -27.30	74.41 0.37 -67.60	77.77 -0.03 -78.18	67.23 0.59 -56.02	66.61 -0.03 -67.17	69.87 0.03 -69.31
SELKIRK___II 23799	62.00 -0.12 -64.48	59.52 -0.14 -62.21	60.33 -0.19 -64.14	61.74 -0.31 -67.98	62.66 -0.32 -69.05	61.36 0.05 -60.38	73.98 0.32 -67.83	85.38 0.00 -85.31	82.02 -0.50 -91.44	67.86 -0.47 -76.41	65.08 -0.18 -68.40	63.98 -0.07 -65.00	63.84 0.00 -63.76	58.49 1.18 -37.56	58.29 0.74 -45.02	57.86 1.06 -38.75	61.77 1.55 -33.13	61.69 2.01 -24.43	61.29 1.81 -27.47	74.82 0.37 -68.01	78.25 -0.02 -78.65	67.58 0.60 -56.36	67.02 -0.03 -67.57	70.29 0.03 -69.73
SENECA OSWGO___HYD 24041	2.54 -0.02 -4.92	2.16 -0.02 -4.74	1.25 -0.02 -4.89	-0.79 -0.05 -5.19	-0.85 -0.05 -5.27	5.54 0.00 -4.61	11.09 0.09 -5.17	6.58 0.01 -6.51	-2.05 -0.09 -6.96	-2.35 -0.08 -5.81	2.04 -0.02 -5.20	3.99 -0.01 -4.94	4.95 0.00 -4.88	22.74 0.11 -2.88	16.02 0.06 -3.43	21.11 0.10 -2.96	29.83 0.16 -2.58	37.31 0.20 -1.87	34.32 0.20 -2.10	11.71 0.06 -5.20	5.61 -0.02 -6.02	15.05 0.08 -4.35	4.75 -0.01 -5.28	5.97 0.00 -5.44
SENECA___ENERGY 23797	4.98 -0.03 -7.35	4.51 -0.02 -7.10	3.67 -0.03 -7.32	1.75 -0.07 -7.75	1.72 -0.09 -7.87	7.83 0.01 -6.89	13.68 0.11 -7.74	9.89 0.00 -9.83	1.68 -0.13 -10.73	0.53 -0.13 -8.74	4.66 -0.02 -7.83	6.86 0.00 -7.81	8.53 0.01 -8.45	27.06 0.15 -7.15	18.10 0.08 -5.50	22.67 0.05 -4.56	34.01 0.04 -6.88	40.03 -0.13 -4.92	39.50 0.05 -7.42	15.39 0.04 -8.91	8.59 -0.03 -9.00	17.15 0.06 -6.46	7.23 -0.01 -7.76	8.54 0.00 -8.01
SHOEMAKER___GT 23640	47.94 -0.16 -50.46	45.95 -0.17 -48.69	46.34 -0.23 -50.19	46.89 -0.38 -53.20	47.57 -0.40 -54.03	48.25 0.06 -47.25	59.29 0.38 -53.08	66.85 0.02 -66.76	62.03 -0.61 -71.56	51.10 -0.62 -59.80	50.19 -0.25 -53.59	49.79 -0.09 -50.83	50.31 0.00 -50.23	50.84 1.49 -29.60	48.68 0.93 -35.22	49.76 1.34 -30.36	55.93 1.93 -26.91	56.98 2.54 -19.20	55.85 2.25 -21.58	60.34 0.47 -53.43	61.38 -0.03 -61.79	55.66 0.76 -44.28	52.53 -0.04 -53.09	55.35 0.04 -54.78
SHOREHAM_IC_1 23715	50.53 -0.10 -52.98	48.40 -0.16 -51.12	48.90 -0.19 -52.70	49.62 -0.31 -55.86	50.37 -0.30 -56.74	50.58 0.03 -49.62	61.66 0.09 -55.73	70.11 -0.06 -70.10	65.91 -0.31 -75.14	54.35 -0.36 -62.79	52.91 -0.21 -56.27	52.35 -0.07 -53.37	52.84 0.00 -52.76	52.27 1.43 -31.09	50.36 0.85 -36.99	51.13 1.19 -31.88	56.95 1.57 -28.29	57.57 2.16 -20.16	56.69 2.01 -22.66	63.01 0.45 -56.11	64.48 -0.04 -64.90	57.92 0.79 -46.50	55.20 -0.03 -55.76	58.10 0.04 -57.54

SHOREHAM_IC_2 23716	50.53 -0.10 -52.98	48.40 -0.16 -51.12	48.90 -0.19 -52.70	49.62 -0.31 -55.86	50.37 -0.30 -56.74	50.58 0.03 -49.62	61.66 0.09 -55.73	70.11 -0.06 -70.10	65.91 -0.31 -75.14	54.35 -0.36 -62.79	52.91 -0.21 -56.27	52.35 -0.07 -53.37	52.84 0.00 -52.76	52.27 1.43 -31.09	50.36 0.85 -36.99	51.13 1.19 -31.88	56.95 1.57 -28.29	57.57 2.16 -20.16	56.69 2.01 -22.66	63.01 0.45 -56.11	64.48 -0.04 -64.90	57.92 0.79 -46.50	55.20 -0.03 -55.76	58.10 0.04 -57.54
SISSONVILLE____ 23735	-2.23 0.12 0.00	-2.44 0.13 0.00	-3.43 0.19 0.00	-5.61 0.32 0.00	-5.74 0.32 0.00	0.88 -0.05 0.00	5.55 -0.28 0.00	0.07 0.00 0.00	-8.46 0.45 0.00	-7.61 0.47 0.00	-2.96 0.18 0.00	-0.88 0.07 0.00	0.06 -0.01 0.00	18.56 -1.20 0.00	11.79 -0.73 0.00	17.02 -1.04 0.00	25.73 -1.36 0.00	33.56 -1.68 0.00	30.57 -1.45 0.00	6.09 -0.36 0.00	-0.35 0.03 0.00	10.06 -0.56 0.00	-0.49 0.03 0.00	0.49 -0.03 0.00
SITHE_IND_GS1 24169	1.47 0.05 -3.77	1.13 0.05 -3.64	0.21 0.07 -3.75	-1.84 0.11 -3.98	-1.91 0.11 -4.04	4.45 -0.02 -3.53	9.70 -0.10 -3.97	5.06 -0.01 -4.99	-3.41 0.15 -5.35	-3.47 0.14 -4.47	0.92 0.06 -4.01	2.87 0.02 -3.80	3.82 0.00 -3.74	21.56 -0.40 -2.21	14.90 -0.26 -2.63	19.94 -0.39 -2.27	28.46 -0.61 -1.98	35.85 -0.83 -1.43	32.93 -0.70 -1.61	10.31 -0.13 -3.99	4.23 0.00 -4.62	13.71 -0.23 -3.31	3.46 0.01 -3.98	4.63 -0.01 -4.11
SITHE_IND_GS2 24170	1.47 0.05 -3.77	1.13 0.05 -3.64	0.21 0.07 -3.75	-1.84 0.11 -3.98	-1.91 0.11 -4.04	4.45 -0.02 -3.53	9.70 -0.10 -3.97	5.06 -0.01 -4.99	-3.41 0.15 -5.35	-3.47 0.14 -4.47	0.92 0.06 -4.01	2.87 0.02 -3.80	3.82 0.00 -3.74	21.56 -0.40 -2.21	14.90 -0.26 -2.63	19.94 -0.39 -2.27	28.46 -0.61 -1.98	35.85 -0.83 -1.43	32.93 -0.70 -1.61	10.31 -0.13 -3.99	4.23 0.00 -4.62	13.71 -0.23 -3.31	3.46 0.01 -3.98	4.63 -0.01 -4.11
SITHE_IND_GS3 24171	1.47 0.05 -3.77	1.13 0.05 -3.64	0.21 0.07 -3.75	-1.84 0.11 -3.98	-1.91 0.11 -4.04	4.45 -0.02 -3.53	9.70 -0.10 -3.97	5.06 -0.01 -4.99	-3.41 0.15 -5.35	-3.47 0.14 -4.47	0.92 0.06 -4.01	2.87 0.02 -3.80	3.82 0.00 -3.74	21.56 -0.40 -2.21	14.90 -0.26 -2.63	19.94 -0.39 -2.27	28.46 -0.61 -1.98	35.85 -0.83 -1.43	32.93 -0.70 -1.61	10.31 -0.13 -3.99	4.23 0.00 -4.62	13.71 -0.23 -3.31	3.46 0.01 -3.98	4.63 -0.01 -4.11
SITHE_IND_GS4 24172	1.47 0.05 -3.77	1.13 0.05 -3.64	0.21 0.07 -3.75	-1.84 0.11 -3.98	-1.91 0.11 -4.04	4.45 -0.02 -3.53	9.70 -0.10 -3.97	5.06 -0.01 -4.99	-3.41 0.15 -5.35	-3.47 0.14 -4.47	0.92 0.06 -4.01	2.87 0.02 -3.80	3.82 0.00 -3.74	21.56 -0.40 -2.21	14.90 -0.26 -2.63	19.94 -0.39 -2.27	28.46 -0.61 -1.98	35.85 -0.83 -1.43	32.93 -0.70 -1.61	10.31 -0.13 -3.99	4.23 0.00 -4.62	13.71 -0.23 -3.31	3.46 0.01 -3.98	4.63 -0.01 -4.11
SITHE____BATAVIA 24024	5.37 -0.03 -7.75	4.88 -0.03 -7.48	4.04 -0.05 -7.71	2.11 -0.14 -8.17	2.08 -0.15 -8.30	8.22 0.03 -7.26	14.15 0.17 -8.15	10.07 -0.02 -10.01	1.19 -0.18 -10.29	0.92 -0.18 -9.18	5.06 -0.02 -8.23	5.96 0.02 -6.89	4.98 0.01 -4.89	17.65 0.25 2.35	17.07 0.00 -4.54	22.24 -0.15 -4.33	23.42 -0.49 3.18	32.15 -0.87 2.23	24.62 -0.32 7.08	11.99 0.02 -5.53	9.07 -0.04 -9.50	17.38 -0.06 -6.81	7.63 -0.02 -8.18	8.97 0.00 -8.45
SITHE____INDEPEND 23800	1.47 0.05 -3.77	1.13 0.05 -3.64	0.21 0.07 -3.75	-1.84 0.11 -3.98	-1.91 0.11 -4.04	4.45 -0.02 -3.53	9.70 -0.10 -3.97	5.06 -0.01 -4.99	-3.41 0.15 -5.35	-3.47 0.14 -4.47	0.92 0.06 -4.01	2.87 0.02 -3.80	3.82 0.00 -3.74	21.56 -0.40 -2.21	14.90 -0.26 -2.63	19.94 -0.39 -2.27	28.46 -0.61 -1.98	35.85 -0.83 -1.43	32.93 -0.70 -1.61	10.31 -0.13 -3.99	4.23 0.00 -4.62	13.71 -0.23 -3.31	3.46 0.01 -3.98	4.63 -0.01 -4.11
SITHE____MASSENA 23902	-2.30 0.05 0.00	-2.51 0.05 0.00	-3.55 0.07 0.00	-5.80 0.13 0.00	-5.93 0.13 0.00	0.91 -0.02 0.00	5.70 -0.13 0.00	0.07 0.00 0.00	-8.71 0.20 0.00	-7.86 0.22 0.00	-3.07 0.08 0.00	-0.92 0.03 0.00	0.07 0.00 0.00	19.23 -0.52 0.00	12.22 -0.31 0.00	17.61 -0.45 0.00	26.54 -0.55 0.00	34.57 -0.68 0.00	31.47 -0.55 0.00	6.28 -0.17 0.00	-0.36 0.02 0.00	10.39 -0.23 0.00	-0.51 0.02 0.00	0.51 -0.01 0.00
SITHE____OGDNSBRG 24021	-2.29 0.06 0.00	-2.51 0.06 0.00	-3.54 0.08 0.00	-5.79 0.14 0.00	-5.92 0.14 0.00	0.91 -0.02 0.00	5.71 -0.12 0.00	0.07 0.00 0.00	-8.70 0.22 0.00	-7.83 0.25 0.00	-3.06 0.09 0.00	-0.91 0.04 0.00	0.07 -0.01 0.00	19.16 -0.59 0.00	12.18 -0.35 0.00	17.56 -0.50 0.00	26.52 -0.57 0.00	34.60 -0.64 0.00	31.54 -0.48 0.00	6.29 -0.16 0.00	-0.36 0.02 0.00	10.40 -0.23 0.00	-0.51 0.02 0.00	0.51 -0.01 0.00
SITHE____STERLING 23777	0.44 -0.05 -2.84	0.13 -0.05 -2.75	-0.85 -0.06 -2.83	-3.05 -0.11 -3.00	-3.13 -0.11 -3.04	3.61 0.02 -2.66	8.97 0.15 -2.99	3.84 0.01 -3.76	-5.07 -0.19 -4.03	-4.87 -0.15 -3.36	-0.18 -0.04 -3.01	1.90 -0.01 -2.86	2.90 0.00 -2.82	21.72 0.30 -1.66	14.72 0.21 -1.99	20.08 0.31 -1.71	29.15 0.57 -1.49	37.09 0.77 -1.08	33.93 0.70 -1.21	9.61 0.16 -3.00	3.07 -0.02 -3.47	13.35 0.24 -2.48	2.43 -0.01 -2.97	3.60 0.01 -3.06
SOUTH CAIRO____GT 23612	53.97 -0.16 -56.49	51.76 -0.18 -54.51	52.32 -0.25 -56.19	53.21 -0.41 -59.56	54.01 -0.42 -60.49	53.90 0.07 -52.90	65.70 0.45 -59.42	74.80 -0.01 -74.74	70.49 -0.70 -80.11	58.23 -0.63 -66.94	56.59 -0.23 -59.97	55.90 -0.07 -56.92	56.17 0.01 -56.09	54.26 1.46 -33.05	52.87 0.91 -39.44	53.36 1.33 -33.97	58.81 2.01 -29.71	59.39 2.69 -21.46	58.64 2.50 -24.12	66.69 0.52 -59.73	68.66 -0.03 -69.08	60.96 0.84 -49.50	58.79 -0.04 -59.35	61.81 0.04 -61.24
SOUTH HAMPTN____IC 23720	50.49 -0.14 -52.98	48.36 -0.20 -51.12	48.84 -0.25 -52.70	49.52 -0.41 -55.86	50.26 -0.42 -56.74	50.59 0.04 -49.62	61.85 0.28 -55.73	70.14 -0.03 -70.10	65.64 -0.58 -75.14	54.10 -0.60 -62.79	52.84 -0.28 -56.27	52.34 -0.09 -53.37	52.84 0.00 -52.76	52.67 1.83 -31.09	50.62 1.10 -36.99	51.51 1.57 -31.88	57.53 2.16 -28.29	58.35 2.94 -20.16	57.42 2.74 -22.66	63.16 0.60 -56.11	64.47 -0.05 -64.90	58.16 1.04 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
SOUTHOLD____IC 23719	50.46 -0.17 -52.98	48.33 -0.23 -51.12	48.80 -0.29 -52.70	49.45 -0.48 -55.86	50.19 -0.48 -56.74	50.60 0.05 -49.62	61.92 0.36 -55.73	70.14 -0.03 -70.10	65.52 -0.70 -75.14	54.00 -0.70 -62.79	52.81 -0.32 -56.27	52.33 -0.10 -53.37	52.84 0.00 -52.76	52.87 2.03 -31.09	50.74 1.23 -36.99	51.70 1.76 -31.88	57.84 2.47 -28.29	58.79 3.39 -20.16	57.86 3.18 -22.66	63.26 0.70 -56.11	64.46 -0.05 -64.90	58.32 1.19 -46.50	55.18 -0.05 -55.76	58.12 0.06 -57.54
ST LAWRENCE____ 23600	-2.29 0.07 0.00	-2.50 0.06 0.00	-3.53 0.09 0.00	-5.77 0.16 0.00	-5.90 0.16 0.00	0.90 -0.03 0.00	5.66 -0.17 0.00	0.07 -0.01 0.00	-8.66 0.26 0.00	-7.81 0.27 0.00	-3.05 0.10 0.00	-0.91 0.04 0.00	0.07 -0.01 0.00	19.12 -0.63 0.00	12.15 -0.37 0.00	17.51 -0.54 0.00	26.31 -0.78 0.00	34.30 -0.94 0.00	31.18 -0.85 0.00	6.24 -0.21 0.00	-0.36 0.03 0.00	10.33 -0.30 0.00	-0.51 0.02 0.00	0.51 -0.02 0.00

STATION_5_MISC_HYD 23604	4.29 -0.01 -6.64	3.84 -0.01 -6.41	2.98 -0.01 -6.61	1.03 -0.05 -7.00	0.99 -0.06 -7.11	7.16 0.00 -6.22	12.86 0.05 -6.99	8.71 -0.03 -8.67	0.09 -0.08 -9.08	-0.30 -0.09 -7.88	3.89 -0.02 -7.06	5.31 0.00 -6.26	5.31 -0.01 -5.24	20.24 -0.05 -0.53	16.67 -0.08 -4.22	21.71 -0.19 -3.84	26.48 -0.53 0.08	34.44 -0.83 -0.03	29.32 -0.51 2.19	12.09 -0.06 -5.70	7.72 -0.03 -8.14	16.36 -0.10 -5.84	6.47 -0.01 -7.01	7.76 0.00 -7.24
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	4.43 -0.03 -6.81	3.99 -0.03 -6.57	3.12 -0.03 -6.78	1.17 -0.08 -7.18	1.13 -0.09 -7.29	7.32 0.01 -6.38	13.10 0.11 -7.17	9.06 -0.02 -9.01	0.59 -0.16 -9.66	-0.16 -0.16 -8.08	4.05 -0.04 -7.24	5.93 0.00 -6.87	6.83 0.00 -6.76	23.90 0.16 -3.98	17.35 0.06 -4.76	22.18 0.02 -4.10	30.54 -0.11 -3.57	37.53 -0.30 -2.59	34.88 -0.05 -2.91	13.68 0.03 -7.20	7.92 -0.03 -8.34	16.64 0.03 -5.98	6.65 -0.01 -7.19	7.95 0.00 -7.42
STA_56_34_KV_BUS2_REV_LBMP_B 345033	4.28 0.01 -6.62	3.84 0.01 -6.39	2.98 0.01 -6.59	1.05 0.00 -6.98	1.01 -0.02 -7.09	7.13 0.00 -6.20	12.81 0.01 -6.97	8.71 -0.03 -8.66	0.17 -0.02 -9.11	-0.27 -0.04 -7.85	3.89 0.00 -7.04	5.37 0.01 -6.31	5.50 -0.01 -5.44	20.64 -0.17 -1.05	16.65 -0.15 -4.27	21.62 -0.30 -3.85	26.91 -0.65 -0.47	34.68 -0.98 -0.42	29.95 -0.67 1.40	12.24 -0.09 -5.89	7.70 -0.03 -8.11	16.29 -0.16 -5.82	6.46 -0.01 -6.99	7.73 0.00 -7.21
STEEL___WIND 323596	6.64 -0.03 -9.02	6.11 -0.04 -8.71	5.31 -0.06 -8.98	3.45 -0.13 -9.51	3.45 -0.15 -9.66	9.40 0.02 -8.45	15.48 0.13 -9.52	11.66 -0.03 -11.62	2.64 -0.19 -11.75	2.44 -0.22 -10.74	6.45 -0.04 -9.63	6.74 0.00 -7.69	4.65 0.00 -4.57	14.43 0.07 5.39	17.44 -0.03 -4.94	22.81 -0.16 -4.92	20.20 -0.54 6.34	29.62 -0.99 4.63	19.19 -0.54 12.30	11.89 -0.04 -5.48	10.62 -0.05 -11.06	18.47 -0.09 -7.93	8.97 -0.02 -9.52	10.35 0.00 -9.83
STEBEN_REC_LFGE 323667	10.21 -0.12 -12.68	9.55 -0.12 -12.24	8.85 -0.15 -12.62	7.16 -0.28 -13.37	7.21 -0.31 -13.58	12.86 0.05 -11.88	19.56 0.38 -13.35	17.87 0.00 -17.80	11.62 -0.52 -21.06	6.54 -0.42 -15.04	10.23 -0.09 -13.47	15.88 0.00 -16.83	24.98 0.03 -24.88	58.22 0.66 -37.81	25.61 0.39 -12.69	27.57 0.43 -9.08	66.82 0.75 -38.98	63.46 0.74 -27.48	84.20 1.12 -51.06	32.14 0.23 -25.46	15.04 -0.09 -15.51	22.05 0.30 -11.12	12.79 -0.03 -13.35	14.32 0.03 -13.77
STONY___BROOK 24151	50.48 -0.15 -52.98	48.37 -0.20 -51.12	48.85 -0.24 -52.70	49.54 -0.39 -55.86	50.28 -0.39 -56.74	50.60 0.05 -49.62	61.88 0.32 -55.73	70.15 -0.03 -70.10	65.58 -0.64 -75.14	54.05 -0.66 -62.79	52.83 -0.30 -56.27	52.33 -0.10 -53.37	52.84 0.01 -52.76	52.82 1.21 -31.09	50.72 1.21 -36.99	51.64 1.70 -31.88	57.67 2.29 -28.29	58.44 3.04 -20.16	57.44 2.76 -22.66	63.15 0.60 -56.11	64.47 -0.05 -64.90	58.15 1.02 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
STURGEON_POOL_HYD 23609	51.15 -0.16 -53.65	49.04 -0.17 -51.77	49.54 -0.21 -53.37	50.28 -0.36 -56.57	51.01 -0.38 -57.46	51.23 0.06 -50.24	62.62 0.35 -56.44	71.06 0.00 -70.99	66.58 -0.59 -76.09	54.89 -0.61 -63.58	53.57 -0.25 -56.97	53.01 -0.09 -54.05	53.43 0.00 -53.35	52.68 1.50 -31.43	50.91 0.94 -37.45	51.69 1.35 -32.28	57.46 1.94 -28.44	58.18 2.53 -20.40	57.17 2.22 -22.93	63.68 0.46 -56.78	65.25 -0.03 -65.67	58.41 0.74 -47.05	55.86 -0.03 -56.42	58.78 0.04 -58.22
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	48.52 -0.17 -51.04	46.51 -0.18 -49.25	46.92 -0.23 -50.77	47.49 -0.39 -53.82	48.19 -0.40 -54.66	48.80 0.06 -47.80	59.91 0.39 -53.70	67.62 0.01 -67.54	62.83 -0.64 -72.39	51.75 -0.66 -60.49	50.79 -0.27 -54.21	50.38 -0.09 -51.42	50.90 0.00 -50.82	51.30 1.60 -29.94	49.16 1.00 -35.63	50.23 1.45 -30.71	56.41 2.10 -27.23	57.41 2.74 -19.42	56.25 2.39 -21.83	60.99 0.50 -54.05	62.10 -0.03 -62.51	56.22 0.81 -44.79	53.15 -0.04 -53.71	55.99 0.04 -55.42
SYNERGY___BIOGAS 323694	5.37 -0.03 -7.75	4.88 -0.03 -7.48	4.04 -0.05 -7.71	2.11 -0.14 -8.17	2.08 -0.15 -8.30	8.22 0.03 -7.26	14.15 0.17 -8.15	10.07 -0.02 -10.01	1.19 -0.18 -10.29	0.92 -0.18 -9.18	5.06 -0.02 -8.23	5.96 0.02 -6.89	4.98 0.01 -4.89	17.65 0.25 2.35	17.07 0.00 -4.54	22.24 -0.15 -4.33	23.42 -0.49 3.18	32.15 -0.87 2.23	24.62 -0.32 7.08	11.99 0.02 -5.53	9.07 -0.04 -9.50	17.38 -0.06 -6.81	7.63 -0.02 -8.18	8.97 0.00 -8.45
SYRACUSE___ENERGY_ST1 323597	3.52 -0.02 -5.90	3.11 -0.02 -5.69	2.22 -0.03 -5.87	0.24 -0.05 -6.22	0.19 -0.06 -6.31	6.46 0.01 -5.52	12.11 0.08 -6.20	7.87 0.00 -7.80	-0.70 -0.10 -8.32	-1.26 -0.10 -6.92	3.03 -0.03 -6.20	4.94 -0.01 -5.90	5.93 0.00 -5.85	23.37 0.17 -3.45	16.74 0.10 -4.12	21.73 0.13 -3.55	30.35 0.17 -3.09	37.65 0.17 -2.24	34.75 0.21 -2.52	12.74 0.06 -6.24	6.81 -0.02 -7.22	15.89 0.08 -5.19	5.71 -0.01 -6.24	6.97 0.00 -6.45
SYRACUSE___ENERGY_ST2 323598	3.52 -0.02 -5.90	3.11 -0.02 -5.69	2.22 -0.03 -5.87	0.24 -0.05 -6.22	0.19 -0.06 -6.31	6.46 0.01 -5.52	12.11 0.08 -6.20	7.87 0.00 -7.80	-0.70 -0.10 -8.32	-1.26 -0.10 -6.92	3.03 -0.03 -6.20	4.94 -0.01 -5.90	5.93 0.00 -5.85	23.37 0.17 -3.45	16.74 0.10 -4.12	21.73 0.13 -3.55	30.35 0.17 -3.09	37.65 0.17 -2.24	34.75 0.21 -2.52	12.74 0.06 -6.24	6.81 -0.02 -7.22	15.89 0.08 -5.19	5.71 -0.01 -6.24	6.97 0.00 -6.45
SYRACUSE___POWER 24017	3.74 -0.02 -6.11	3.31 -0.02 -5.89	2.44 -0.02 -6.08	0.46 -0.04 -6.44	0.42 -0.05 -6.54	6.66 0.01 -5.72	12.32 0.07 -6.42	8.15 0.00 -8.08	-0.37 -0.09 -8.64	-0.96 -0.09 -7.21	3.29 -0.03 -6.46	5.18 -0.01 -6.14	6.14 0.00 -6.06	23.47 0.15 -3.57	16.88 0.09 -4.26	21.84 0.11 -3.67	30.43 0.14 -3.20	37.71 0.15 -2.32	34.80 0.17 -2.61	12.96 0.05 -6.46	7.07 -0.02 -7.47	16.06 0.07 -5.37	5.93 -0.01 -6.46	7.19 0.00 -6.66
TRIGEN___CC 323695	50.46 -0.17 -52.98	48.36 -0.20 -51.12	48.83 -0.25 -52.70	49.51 -0.42 -55.86	50.25 -0.42 -56.74	50.61 0.06 -49.62	61.94 0.38 -55.73	70.16 -0.01 -70.10	65.52 -0.71 -75.14	53.98 -0.73 -62.79	52.80 -0.32 -56.27	52.32 -0.11 -53.37	52.84 0.01 -52.76	52.93 2.09 -31.09	50.80 1.30 -36.99	51.77 1.83 -31.88	57.88 2.50 -28.29	58.64 3.24 -20.16	57.51 2.82 -22.66	63.16 0.60 -56.11	64.47 -0.05 -64.90	58.13 1.01 -46.50	55.19 -0.04 -55.76	58.11 0.05 -57.54
UNION___PROCESSING_DRP 323587	4.31 0.00 -6.67	3.87 0.00 -6.44	3.01 -0.01 -6.63	1.06 -0.04 -7.03	1.02 -0.06 -7.14	7.18 0.00 -6.24	12.88 0.04 -7.01	8.75 -0.03 -8.71	0.14 -0.07 -9.12	-0.26 -0.08 -7.91	3.92 -0.02 -7.08	5.34 0.00 -6.29	5.35 -0.01 -5.28	20.26 -0.08 -0.59	16.67 -0.10 -4.24	21.70 -0.22 -3.86	26.49 -0.57 0.03	34.43 -0.88 -0.07	29.34 -0.56 2.13	12.12 -0.07 -5.75	7.75 -0.03 -8.17	16.37 -0.12 -5.86	6.50 -0.01 -7.04	7.79 0.00 -7.27
UPPER HUDSON___HYD 24058	69.12 -0.09 -71.56	66.39 -0.10 -69.05	67.41 -0.15 -71.18	69.29 -0.23 -75.45	70.33 -0.23 -76.63	68.00 0.05 -67.02	81.50 0.39 -75.28	94.74 -0.01 -94.68	92.06 -0.51 -101.49	76.38 -0.34 -84.80	72.63 -0.10 -75.89	71.09 -0.05 -72.09	70.64 0.01 -70.55	62.20 0.86 -41.58	63.11 0.60 -49.97	61.99 0.95 -42.98	65.05 1.62 -36.34	64.45 2.12 -27.08	64.47 2.01 -30.45	82.24 0.41 -75.38	86.78 -0.03 -87.19	73.73 0.63 -62.47	74.36 -0.02 -74.90	77.84 0.03 -77.29

UPPER RAQUET___HYD 24056	-2.23 0.12 0.00	-2.44 0.13 0.00	-3.43 0.19 0.00	-5.61 0.32 0.00	-5.74 0.32 0.00	0.88 -0.05 0.00	5.55 -0.28 0.00	0.07 0.00 0.00	-8.46 0.45 0.00	-7.61 0.47 0.00	-2.96 0.18 0.00	-0.88 0.07 0.00	0.06 -0.01 0.00	18.56 -1.20 0.00	11.79 -0.73 0.00	17.02 -1.04 0.00	25.73 -1.36 0.00	33.56 -1.68 0.00	30.57 -1.45 0.00	6.09 -0.36 0.00	-0.35 0.03 0.00	10.06 -0.56 0.00	-0.49 0.03 0.00	0.49 -0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.34 -0.14 -22.83	19.32 -0.15 -22.03	18.89 -0.21 -22.71	17.80 -0.35 -24.07	18.01 -0.38 -24.45	22.37 0.06 -21.38	30.20 0.35 -24.02	30.34 0.01 -30.26	23.07 -0.55 -32.53	18.45 -0.53 -27.06	20.89 -0.21 -24.24	22.18 -0.06 -23.19	23.30 0.01 -23.22	35.70 1.19 -14.76	29.39 0.75 -16.12	32.97 1.11 -13.80	42.21 1.64 -13.48	47.10 2.14 -9.72	45.81 1.92 -11.87	31.55 0.40 -24.70	27.50 -0.03 -27.92	31.27 0.64 -20.01	23.44 -0.03 -23.99	25.32 0.03 -24.76
VISCHER___FERRY HYD 24020	66.83 -0.12 -69.30	64.18 -0.13 -66.87	65.12 -0.20 -68.94	66.82 -0.31 -73.07	67.85 -0.30 -74.22	65.89 0.06 -64.90	79.12 0.38 -72.90	91.75 -0.01 -91.69	88.81 -0.56 -98.28	73.61 -0.44 -82.12	70.18 -0.15 -73.48	68.80 -0.07 -69.81	68.32 0.01 -68.24	61.13 1.15 -40.22	61.65 0.72 -48.40	60.70 1.02 -41.62	63.68 1.63 -34.96	63.59 2.13 -26.21	63.48 2.00 -29.46	79.82 0.41 -72.96	83.97 -0.02 -84.38	71.76 0.68 -60.45	71.93 -0.03 -72.49	75.36 0.03 -74.80
V_CMM_10_SYNC_DSASP 323787	-2.30 0.06 0.00	-2.51 0.06 0.00	-3.54 0.08 0.00	-5.79 0.14 0.00	-5.92 0.14 0.00	0.91 -0.02 0.00	5.69 -0.14 0.00	0.07 0.00 0.00	-8.69 0.22 0.00	-7.85 0.23 0.00	-3.06 0.08 0.00	-0.91 0.03 0.00	0.07 -0.01 0.00	19.21 -0.55 0.00	12.20 -0.32 0.00	17.59 -0.47 0.00	26.42 -0.66 0.00	34.44 -0.80 0.00	31.30 -0.72 0.00	6.27 -0.18 0.00	-0.36 0.02 0.00	10.37 -0.25 0.00	-0.51 0.02 0.00	0.51 -0.01 0.00
V_CMP_10_SYNC_DSASP 323788	-2.30 0.05 0.00	-2.53 0.03 0.00	-3.56 0.06 0.00	-5.81 0.12 0.00	-5.96 0.11 0.00	0.91 -0.02 0.00	5.71 -0.12 0.00	0.03 -0.04 0.00	-8.92 0.00 0.00	-7.94 0.14 0.00	-3.05 0.10 0.00	-0.88 0.07 0.00	0.07 0.00 0.00	18.65 -1.10 0.00	11.92 -0.60 0.00	17.13 -0.93 0.00	25.59 -1.50 0.00	33.39 -1.86 0.00	30.33 -1.69 0.00	6.08 -0.37 0.00	-0.36 0.03 0.00	10.04 -0.58 0.00	-0.49 0.03 0.00	0.49 -0.03 0.00
V_F_30_NSYNC___DSASP 323816	68.77 -0.14 -71.27	66.05 -0.15 -68.76	67.04 -0.23 -70.89	68.84 -0.36 -75.14	69.89 -0.36 -76.32	67.74 0.06 -66.74	81.26 0.46 -74.97	94.35 -0.01 -94.29	91.50 -0.65 -101.07	75.86 -0.51 -84.45	72.25 -0.18 -75.57	70.77 -0.07 -71.79	70.33 0.01 -70.25	62.44 1.28 -41.41	63.12 0.83 -49.77	62.09 1.23 -42.80	65.20 1.96 -36.15	64.79 2.57 -26.97	64.76 2.42 -30.32	82.01 0.50 -75.07	86.40 -0.03 -86.82	73.63 0.81 -62.20	74.03 -0.04 -74.58	77.53 0.04 -76.96
V_F_30_SYNC_DSASP 323786	65.25 -0.14 -67.74	62.65 -0.15 -65.37	63.54 -0.22 -67.39	65.14 -0.36 -71.42	66.12 -0.35 -72.54	64.43 0.06 -63.44	77.48 0.39 -71.26	89.69 -0.01 -89.63	86.56 -0.60 -96.07	71.67 -0.53 -80.28	68.50 -0.20 -71.84	67.22 -0.08 -68.24	66.88 0.01 -66.79	60.49 1.37 -39.37	60.69 0.86 -47.31	59.98 1.23 -40.69	63.35 1.85 -34.41	63.26 2.38 -25.64	63.01 2.16 -28.82	78.25 0.45 -71.36	82.13 -0.02 -82.54	70.49 0.72 -59.14	70.35 -0.03 -70.91	73.73 0.04 -73.17
V_XM_10_SYNC_DSASP 323789	-2.30 0.05 0.00	-2.53 0.03 0.00	-3.56 0.06 0.00	-5.81 0.12 0.00	-5.96 0.11 0.00	0.91 -0.02 0.00	5.71 -0.12 0.00	0.03 -0.04 0.00	-8.92 0.00 0.00	-7.94 0.14 0.00	-3.05 0.10 0.00	-0.88 0.07 0.00	0.07 0.00 0.00	18.65 -1.10 0.00	11.92 -0.60 0.00	17.13 -0.93 0.00	25.59 -1.50 0.00	33.39 -1.86 0.00	30.33 -1.69 0.00	6.08 -0.37 0.00	-0.36 0.03 0.00	10.04 -0.58 0.00	-0.49 0.03 0.00	0.49 -0.03 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	49.42 -0.19 -51.96	47.37 -0.20 -50.14	47.80 -0.27 -51.69	48.41 -0.44 -54.78	49.12 -0.46 -55.64	49.67 0.07 -48.66	60.93 0.44 -54.66	68.83 0.01 -68.75	64.04 -0.74 -73.69	52.74 -0.76 -61.58	51.72 -0.32 -55.18	51.29 -0.11 -52.35	51.82 0.00 -51.74	52.09 1.85 -30.49	49.95 1.16 -36.27	51.00 1.67 -31.27	57.24 2.42 -27.73	58.16 3.15 -19.77	56.98 2.74 -22.22	62.04 0.57 -55.02	63.22 -0.04 -63.64	57.14 0.92 -45.60	54.11 -0.04 -54.68	56.99 0.04 -56.42
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	50.42 -0.20 -52.97	48.34 -0.22 -51.11	48.79 -0.28 -52.69	49.45 -0.47 -55.85	50.18 -0.48 -56.72	50.61 0.07 -49.61	62.02 0.47 -55.73	70.17 0.01 -70.09	65.41 -0.80 -75.12	53.86 -0.84 -62.78	52.77 -0.35 -56.26	52.29 -0.13 -53.36	52.83 0.01 -52.75	52.95 2.11 -31.08	50.82 1.32 -36.98	51.83 1.89 -31.88	58.09 2.71 -28.29	58.90 3.50 -20.16	57.66 2.98 -22.66	63.15 0.60 -56.10	64.46 -0.04 -64.88	58.10 0.99 -46.49	55.18 -0.04 -55.75	58.10 0.05 -57.52
WADING RIVER_IC_1 23522	50.54 -0.09 -52.98	48.40 -0.16 -51.12	48.90 -0.19 -52.70	49.62 -0.31 -55.86	50.36 -0.31 -56.74	50.58 0.03 -49.62	61.72 0.15 -55.73	70.14 -0.03 -70.10	65.84 -0.38 -75.14	54.29 -0.42 -62.79	52.91 -0.21 -56.27	52.35 -0.07 -53.37	52.84 0.00 -52.76	52.27 1.43 -31.09	50.36 0.85 -36.99	51.13 1.19 -31.88	56.95 1.57 -28.29	57.57 2.16 -20.16	56.69 2.01 -22.66	63.01 0.45 -56.11	64.48 -0.04 -64.90	57.91 0.79 -46.50	55.20 -0.03 -55.76	58.10 0.04 -57.54
WADING RIVER_IC_2 23547	50.54 -0.09 -52.98	48.40 -0.16 -51.12	48.90 -0.19 -52.70	49.62 -0.31 -55.86	50.36 -0.31 -56.74	50.58 0.03 -49.62	61.72 0.15 -55.73	70.14 -0.03 -70.10	65.84 -0.38 -75.14	54.29 -0.42 -62.79	52.91 -0.21 -56.27	52.35 -0.07 -53.37	52.84 0.00 -52.76	52.27 1.43 -31.09	50.36 0.85 -36.99	51.13 1.19 -31.88	56.95 1.57 -28.29	57.57 2.16 -20.16	56.69 2.01 -22.66	63.01 0.45 -56.11	64.48 -0.04 -64.90	57.91 0.79 -46.50	55.20 -0.03 -55.76	58.10 0.04 -57.54
WADING RIVER_IC_3 23601	50.54 -0.09 -52.98	48.40 -0.16 -51.12	48.90 -0.19 -52.70	49.62 -0.31 -55.86	50.36 -0.31 -56.74	50.58 0.03 -49.62	61.72 0.15 -55.73	70.14 -0.03 -70.10	65.84 -0.38 -75.14	54.29 -0.42 -62.79	52.91 -0.21 -56.27	52.35 -0.07 -53.37	52.84 0.00 -52.76	52.27 1.43 -31.09	50.36 0.85 -36.99	51.13 1.19 -31.88	56.95 1.57 -28.29	57.57 2.16 -20.16	56.69 2.01 -22.66	63.01 0.45 -56.11	64.48 -0.04 -64.90	57.91 0.79 -46.50	55.20 -0.03 -55.76	58.10 0.04 -57.54
WALDEN___HYDRO 24148	49.75 -0.19 -52.29	47.70 -0.20 -50.45	48.14 -0.26 -52.01	48.77 -0.43 -55.13	49.48 -0.45 -56.00	49.97 0.07 -48.97	61.27 0.43 -55.01	69.26 0.01 -69.18	64.54 -0.70 -74.16	53.19 -0.69 -61.96	52.10 -0.28 -55.53	51.63 -0.09 -52.68	52.12 0.00 -52.04	52.07 1.66 -30.66	50.06 1.04 -36.50	51.02 1.50 -31.46	57.10 2.18 -27.84	58.00 2.86 -19.89	56.99 2.61 -22.36	62.36 0.55 -55.36	63.61 -0.04 -64.03	57.40 0.90 -45.88	54.45 -0.04 -55.01	57.34 0.04 -56.77
WARRENSBURG____ 23737	69.12 -0.09 -71.56	66.39 -0.10 -69.05	67.41 -0.15 -71.18	69.29 -0.23 -75.45	70.33 -0.23 -76.63	68.00 0.05 -67.02	81.50 0.39 -75.28	94.74 -0.01 -94.68	92.06 -0.51 -101.49	76.38 -0.34 -84.80	72.63 -0.10 -75.89	71.09 -0.05 -72.09	70.64 0.01 -70.55	62.20 0.86 -41.58	63.11 0.60 -49.97	61.99 0.95 -42.98	65.05 1.62 -36.34	64.45 2.12 -27.08	64.47 2.01 -30.45	82.24 0.41 -75.38	86.78 -0.03 -87.19	73.73 0.63 -62.47	74.36 -0.02 -74.90	77.84 0.03 -77.29

WATERSIDE___6 8 9 23538	50.43 -0.20 -52.98	48.35 -0.21 -51.12	48.81 -0.27 -52.70	49.47 -0.45 -55.86	50.20 -0.47 -56.73	50.62 0.08 -49.61	62.00 0.44 -55.73	70.17 0.00 -70.09	65.44 -0.77 -75.13	53.88 -0.82 -62.78	52.78 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.90 2.06 -31.09	50.80 1.29 -36.98	51.79 1.85 -31.88	58.02 2.65 -28.29	58.82 3.42 -20.16	57.56 2.88 -22.66	63.14 0.59 -56.11	64.47 -0.04 -64.89	58.07 0.96 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53
WDELAWARE___HYD 323627	47.53 -0.18 -50.07	45.56 -0.20 -48.31	45.93 -0.26 -49.81	46.43 -0.43 -52.79	47.10 -0.45 -53.62	47.89 0.07 -46.89	58.94 0.43 -52.67	66.33 0.01 -66.25	61.39 -0.70 -71.01	50.57 -0.68 -59.33	49.75 -0.27 -53.17	49.41 -0.08 -50.44	49.89 0.00 -49.81	50.67 1.56 -29.35	48.45 0.98 -34.95	49.61 1.43 -30.12	55.78 2.09 -26.60	57.05 2.77 -19.04	56.00 2.57 -21.40	59.99 0.55 -53.00	60.87 -0.04 -61.29	55.43 0.89 -43.92	52.10 -0.04 -52.66	54.91 0.04 -54.34
WEST BABYLON___IC 23714	50.45 -0.18 -52.98	48.35 -0.22 -51.12	48.82 -0.27 -52.70	49.49 -0.44 -55.86	50.23 -0.44 -56.74	50.61 0.06 -49.62	61.95 0.39 -55.73	70.15 -0.02 -70.10	65.48 -0.74 -75.14	53.96 -0.75 -62.79	52.79 -0.33 -56.27	52.32 -0.11 -53.37	52.84 0.01 -52.76	53.03 2.19 -31.09	50.86 1.35 -36.99	51.84 1.90 -31.88	57.97 2.60 -28.29	58.82 3.41 -20.16	57.77 3.09 -22.66	63.22 0.67 -56.11	64.46 -0.05 -64.90	58.26 1.14 -46.50	55.18 -0.05 -55.76	58.12 0.06 -57.54
WEST CANADA___HYD 24049	-2.35 0.00 0.00	-2.56 0.00 0.00	-3.62 0.00 0.00	-5.93 0.00 0.00	-6.06 0.01 0.00	0.93 0.00 0.00	5.83 0.00 0.00	0.07 0.00 0.00	-8.92 0.00 0.00	-8.08 0.00 0.00	-3.15 0.00 0.00	-0.95 0.00 0.00	0.07 0.00 0.00	19.73 -0.02 0.00	12.51 -0.01 0.00	18.05 -0.01 0.00	27.09 0.00 0.00	35.27 0.03 0.00	32.02 0.00 0.00	6.45 0.01 0.00	-0.38 0.00 0.00	10.63 0.00 0.00	-0.53 0.00 0.00	0.53 0.00 0.00
WESTERN_NY_WIND 24143	5.48 -0.03 -7.86	4.99 -0.03 -7.58	4.15 -0.05 -7.81	2.22 -0.13 -8.28	2.20 -0.14 -8.41	8.31 0.03 -7.36	14.25 0.16 -8.26	10.20 -0.02 -10.14	1.31 -0.17 -10.40	1.05 -0.17 -9.30	5.18 -0.02 -8.34	6.03 0.02 -6.95	4.94 0.01 -4.85	17.34 0.21 2.63	17.08 -0.02 -4.57	22.26 -0.18 -4.38	23.08 -0.54 3.47	31.87 -0.93 2.45	24.09 -0.37 7.55	11.96 0.01 -5.51	9.20 -0.04 -9.63	17.46 -0.07 -6.91	7.74 -0.02 -8.29	9.08 0.00 -8.56
WESTOVER___LESR 323668	15.48 -0.09 -17.92	14.64 -0.10 -17.29	14.08 -0.13 -17.83	12.73 -0.23 -18.90	12.88 -0.24 -19.19	17.76 0.04 -16.78	24.93 0.24 -18.85	23.88 0.01 -23.80	16.38 -0.37 -25.67	12.80 -0.36 -21.24	15.77 -0.11 -19.03	17.40 -0.03 -18.38	18.91 0.02 -18.81	33.52 0.76 -13.00	25.81 0.47 -12.82	29.61 0.66 -10.90	40.18 0.94 -12.15	45.02 1.11 -8.67	44.49 1.05 -11.41	26.64 0.24 -19.96	21.50 -0.03 -21.92	26.69 0.35 -15.71	18.30 -0.02 -18.84	19.99 0.02 -19.45
WETHRSFD_WT_PWR 323626	8.21 -0.01 -10.57	7.63 -0.01 -10.20	6.88 -0.02 -10.52	5.17 -0.05 -11.15	5.20 -0.06 -11.32	10.85 0.02 -9.90	17.07 0.11 -11.13	12.99 -0.01 -12.93	2.74 -0.11 -11.77	4.36 -0.11 -12.55	8.10 0.00 -11.25	5.47 0.03 -6.39	-2.44 0.02 2.54	-6.25 -0.14 25.86	15.73 -0.11 -3.32	22.69 -0.19 -4.82	-1.61 -0.38 28.32	14.66 -0.62 19.97	-11.94 -0.23 43.73	5.03 -0.02 1.39	12.52 -0.04 -12.95	19.85 -0.06 -9.28	10.61 -0.01 -11.14	12.02 0.00 -11.50
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	49.46 -0.18 -51.99	47.42 -0.19 -50.17	47.85 -0.25 -51.72	48.46 -0.42 -54.82	49.17 -0.44 -55.68	49.69 0.07 -48.69	60.94 0.41 -54.70	68.87 0.01 -68.79	64.12 -0.70 -73.74	52.81 -0.72 -61.62	51.77 -0.30 -55.22	51.33 -0.10 -52.38	51.85 0.01 -51.77	52.04 1.78 -30.50	49.93 1.11 -36.29	50.95 1.60 -31.29	57.15 2.32 -27.75	58.03 3.01 -19.78	56.86 2.60 -22.24	62.04 0.54 -55.06	63.26 -0.04 -63.68	57.13 0.88 -45.63	54.15 -0.04 -54.71	57.03 0.05 -56.46
YORK___WARBASSE 23770	50.42 -0.20 -52.98	48.34 -0.21 -51.12	48.80 -0.28 -52.70	49.46 -0.46 -55.86	50.19 -0.48 -56.73	50.62 0.08 -49.61	62.01 0.45 -55.73	70.17 0.01 -70.09	65.43 -0.78 -75.13	53.87 -0.83 -62.78	52.77 -0.34 -56.26	52.30 -0.12 -53.37	52.84 0.01 -52.76	52.92 2.08 -31.09	50.82 1.31 -36.98	51.82 1.88 -31.88	58.06 2.68 -28.29	58.87 3.47 -20.16	57.64 2.96 -22.66	63.16 0.60 -56.11	64.47 -0.04 -64.89	58.11 0.99 -46.50	55.19 -0.04 -55.75	58.10 0.05 -57.53