

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/11/2022

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	54.56	55.17	51.19	50.85	51.40	58.20	72.78	79.24	76.94	64.54	63.87	66.91	75.37	75.84	110.07	103.77	135.91	85.62	84.99	82.96	83.43	72.29	63.11	54.53
24138	-0.29	-0.76	-0.77	-0.74	-0.57	-0.54	-0.05	4.57	-0.66	-11.34	1.89	2.04	2.70	0.74	-0.69	-0.30	2.76	-0.01	0.82	-0.16	0.74	0.59	-0.04	0.56
	-58.76	-66.62	-63.01	-62.31	-60.29	-66.31	-73.14	-12.16	-85.71	-207.58	-39.99	-40.86	-40.68	-66.48	-118.95	-108.19	-102.27	-85.53	-74.15	-85.03	-72.91	-64.30	-63.74	-47.36
74TH STREET_GT_1	54.57	55.18	51.20	50.85	51.41	58.21	72.79	79.21	76.96	64.71	63.83	66.85	75.30	75.83	110.10	103.80	135.89	85.62	84.99	82.98	83.42	72.30	63.12	54.53
24260	-0.28	-0.76	-0.78	-0.74	-0.57	-0.54	-0.05	4.54	-0.65	-11.19	1.85	1.99	2.63	0.73	-0.67	-0.28	2.73	-0.01	0.80	-0.15	0.72	0.59	-0.04	0.56
	-58.76	-66.63	-63.01	-62.31	-60.30	-66.32	-73.15	-12.16	-85.72	-207.60	-39.99	-40.86	-40.69	-66.48	-118.96	-108.20	-102.28	-85.54	-74.15	-85.04	-72.92	-64.30	-63.75	-47.37
74TH STREET_GT_2	54.57	55.18	51.20	50.85	51.41	58.21	72.79	79.21	76.96	64.71	63.83	66.85	75.30	75.83	110.10	103.80	135.89	85.62	84.99	82.98	83.42	72.30	63.12	54.53
24261	-0.28	-0.76	-0.78	-0.74	-0.57	-0.54	-0.05	4.54	-0.65	-11.19	1.85	1.99	2.63	0.73	-0.67	-0.28	2.73	-0.01	0.80	-0.15	0.72	0.59	-0.04	0.56
	-58.76	-66.63	-63.01	-62.31	-60.30	-66.32	-73.15	-12.16	-85.72	-207.60	-39.99	-40.86	-40.69	-66.48	-118.96	-108.20	-102.28	-85.54	-74.15	-85.04	-72.92	-64.30	-63.75	-47.37
ADK HUDSON___FALLS	77.55	81.52	76.22	75.53	74.98	84.24	91.92	72.17	81.71	127.95	66.04	17.63	81.92	92.60	135.28	78.66	142.77	104.54	103.43	107.57	103.34	89.36	80.43	72.27
24011	-0.13	-0.30	-0.23	-0.27	-0.27	-0.27	0.03	3.25	-0.88	-8.22	1.18	1.32	1.76	0.49	-0.50	-0.41	2.17	0.03	0.79	-0.17	0.71	0.52	-0.06	0.23
	-81.59	-92.51	-87.49	-86.51	-83.57	-92.08	-92.20	-6.42	-90.69	-267.87	-42.87	7.69	-48.17	-83.48	-143.98	-83.19	-109.71	-104.42	-92.61	-109.66	-92.84	-81.43	-81.09	-65.43
ADK RESOURCE___RCVRY	77.63	81.58	76.28	75.60	75.04	84.31	92.07	72.63	81.80	127.12	66.29	18.07	82.25	92.79	135.46	78.98	143.28	104.70	103.66	107.70	103.56	89.53	80.54	72.37
23798	-0.14	-0.33	-0.25	-0.29	-0.30	-0.30	0.05	3.66	-0.93	-9.28	1.34	1.50	2.01	0.55	-0.56	-0.44	2.45	0.02	0.88	-0.19	0.80	0.58	-0.07	0.26
	-81.68	-92.61	-87.58	-86.60	-83.65	-92.17	-92.34	-6.47	-90.84	-268.11	-42.97	7.44	-48.26	-83.60	-144.22	-83.54	-109.95	-104.58	-92.75	-109.80	-92.97	-81.54	-81.20	-65.50
ADK S GLENS___FALLS	77.55	81.52	76.22	75.53	74.98	84.24	91.92	72.17	81.71	127.95	66.04	17.63	81.92	92.60	135.28	78.66	142.77	104.54	103.43	107.57	103.34	89.36	80.43	72.27
24028	-0.13	-0.30	-0.23	-0.27	-0.27	-0.27	0.03	3.25	-0.88	-8.22	1.18	1.32	1.76	0.49	-0.50	-0.41	2.17	0.03	0.79	-0.17	0.71	0.52	-0.06	0.23
	-81.59	-92.51	-87.49	-86.51	-83.57	-92.08	-92.20	-6.42	-90.69	-267.87	-42.87	7.69	-48.17	-83.48	-143.98	-83.19	-109.71	-104.42	-92.61	-109.66	-92.84	-81.43	-81.09	-65.43
ADK_NYS___DAM	75.20	78.88	73.65	73.01	72.59	81.63	88.31	69.64	78.16	123.97	63.20	11.35	79.14	89.18	129.27	70.32	136.29	100.39	99.68	103.78	99.67	86.16	77.49	70.36
23527	-0.12	-0.26	-0.26	-0.28	-0.23	-0.21	-0.03	1.88	-0.71	-5.59	0.77	0.86	1.16	0.31	-0.36	-0.30	1.46	0.00	0.49	-0.11	0.42	0.32	-0.05	0.21
	-79.23	-89.83	-84.95	-84.01	-81.13	-89.41	-88.65	-5.25	-86.98	-261.25	-40.44	13.51	-46.00	-80.24	-137.82	-74.75	-103.94	-100.29	-89.15	-105.81	-89.46	-78.43	-78.14	-63.54
AIR_PRODUCTS___DRP	71.98	75.25	70.23	69.64	69.34	78.02	86.05	70.11	79.37	118.93	63.15	21.25	78.05	87.06	126.89	77.30	135.87	98.11	97.02	100.63	96.83	83.79	75.32	67.62
24190	-0.06	-0.17	-0.17	-0.17	-0.14	-0.12	-0.03	1.00	-0.34	-3.22	0.49	0.52	0.72	0.19	-0.22	-0.18	0.89	-0.04	0.19	-0.04	0.12	0.11	-0.02	0.08
	-75.95	-86.12	-81.44	-80.53	-77.80	-85.71	-86.39	-6.61	-87.82	-253.85	-40.67	3.27	-45.35	-78.24	-135.30	-81.60	-104.10	-98.05	-86.81	-102.59	-86.93	-76.28	-75.93	-60.94
ALBANY___1	71.98	75.25	70.23	69.64	69.34	78.02	86.05	70.11	79.37	118.93	63.15	21.25	78.05	87.06	126.89	77.30	135.87	98.11	97.02	100.63	96.83	83.79	75.32	67.62
23571	-0.06	-0.17	-0.17	-0.17	-0.14	-0.12	-0.03	1.00	-0.34	-3.22	0.49	0.52	0.72	0.19	-0.22	-0.18	0.89	-0.04	0.19	-0.04	0.12	0.11	-0.02	0.08
	-75.95	-86.12	-81.44	-80.53	-77.80	-85.71	-86.39	-6.61	-87.82	-253.85	-40.67	3.27	-45.35	-78.24	-135.30	-81.60	-104.10	-98.05	-86.81	-102.59	-86.93	-76.28	-75.93	-60.94
ALBANY___2	71.98	75.25	70.23	69.64	69.34	78.02	86.05	70.11	79.37	118.93	63.15	21.25	78.05	87.06	126.89	77.30	135.87	98.11	97.02	100.63	96.83	83.79	75.32	67.62
23572	-0.06	-0.17	-0.17	-0.17	-0.14	-0.12	-0.03	1.00	-0.34	-3.22	0.49	0.52	0.72	0.19	-0.22	-0.18	0.89	-0.04	0.19	-0.04	0.12	0.11	-0.02	0.08
	-75.95	-86.12	-81.44	-80.53	-77.80	-85.71	-86.39	-6.61	-87.82	-253.85	-40.67	3.27	-45.35	-78.24	-135.30	-81.60	-104.10	-98.05	-86.81	-102.59	-86.93	-76.28	-75.93	-60.94
ALBANY___3	71.98	75.25	70.23	69.64	69.34	78.02	86.05	70.11	79.37	118.93	63.15	21.25	78.05	87.06	126.89	77.30	135.87	98.11	97.02	100.63	96.83	83.79	75.32	67.62
23573	-0.06	-0.17	-0.17	-0.17	-0.14	-0.12	-0.03	1.00	-0.34	-3.22	0.49	0.52	0.72	0.19	-0.22	-0.18	0.89	-0.04	0.19	-0.04	0.12	0.11	-0.02	0.08
	-75.95	-86.12	-81.44	-80.53	-77.80	-85.71	-86.39	-6.61	-87.82	-253.85	-40.67	3.27	-45.35	-78.24	-135.30	-81.60	-104.10	-98.05	-86.81	-102.59	-86.93	-76.28	-75.93	-60.94
ALBANY___4	71.98	75.25	70.23	69.64	69.34	78.02	86.05	70.11	79.37	118.93	63.15	21.25	78.05	87.06	126.89	77.30	135.87	98.11	97.02	100.63	96.83	83.79	75.32	67.62
23574	-0.06	-0.17	-0.17	-0.17	-0.14	-0.12	-0.03	1.00	-0.34	-3.22	0.49	0.52	0.72	0.19	-0.22	-0.18	0.89	-0.04	0.19	-0.04	0.12	0.11	-0.02	0.08
	-75.95	-86.12	-81.44	-80.53	-77.80	-85.71	-86.39	-6.61	-87.82	-253.85	-40.67	3.27	-45.35	-78.24	-135.30	-81.60	-104.10	-98.05	-86.81	-102.59	-86.93	-76.28	-75.93	-60.94

ALBANY___LFGE 323615	73.84 -0.10 -77.85	77.32 -0.25 -88.27	72.18 -0.26 -83.47	71.57 -0.26 -82.55	71.22 -0.21 -79.74	80.10 -0.19 -87.86	87.82 -0.03 -88.17	70.47 1.63 -6.34	79.70 -0.44 -88.25	121.80 -4.71 -258.21	63.86 0.71 -41.16	18.76 0.77 6.02	79.17 1.05 -46.14	88.75 0.29 -79.84	129.30 -0.31 -137.81	76.26 -0.23 -80.62	136.72 1.26 -104.57	99.49 -0.03 -99.42	98.51 0.33 -88.15	102.36 -0.07 -104.35	98.39 0.25 -88.35	85.10 0.20 -77.49	76.54 -0.03 -77.17	69.01 0.15 -62.25
ALCOA_RYNLDS___DRP 24188	-3.93 -0.02 0.00	-10.75 -0.06 0.00	-11.11 -0.07 0.00	-10.78 -0.07 0.00	-8.37 -0.06 0.00	-7.58 -0.02 0.00	-0.30 0.01 0.00	62.16 -0.34 0.00	-7.99 0.12 0.00	-129.86 1.84 0.00	21.87 -0.12 0.00	23.88 -0.12 0.00	31.75 -0.23 0.00	8.54 -0.08 0.00	-8.08 0.12 0.00	-4.02 0.10 0.00	30.57 -0.31 0.00	0.10 0.00 0.00	9.88 -0.15 0.00	-1.89 0.02 0.00	9.66 -0.13 0.00	7.31 -0.09 0.00	-0.58 0.01 0.00	6.55 -0.06 0.00
ALCOA___DSASP 323711	-3.93 -0.02 0.00	-10.75 -0.06 0.00	-11.11 -0.07 0.00	-10.78 -0.07 0.00	-8.37 -0.06 0.00	-7.58 -0.02 0.00	-0.30 0.01 0.00	62.16 -0.34 0.00	-7.99 0.12 0.00	-129.86 1.84 0.00	21.87 -0.12 0.00	23.88 -0.12 0.00	31.75 -0.23 0.00	8.54 -0.08 0.00	-8.08 0.12 0.00	-4.02 0.10 0.00	30.57 -0.31 0.00	0.10 0.00 0.00	9.88 -0.15 0.00	-1.89 0.02 0.00	9.66 -0.13 0.00	7.31 -0.09 0.00	-0.58 0.01 0.00	6.55 -0.06 0.00
ALLEGHENY___COGEN 23514	9.09 -0.24 -13.24	3.73 -0.59 -15.01	2.54 -0.62 -14.20	2.64 -0.68 -14.04	4.75 -0.51 -13.58	6.84 -0.54 -14.94	15.53 -0.03 -15.88	69.43 4.87 -2.06	10.18 -0.49 -18.78	-93.29 -9.81 -48.22	31.37 1.19 -8.19	30.39 1.35 -5.04	42.57 1.95 -8.63	23.58 0.54 -14.41	16.67 -0.57 -25.43	19.88 -0.37 -24.37	55.03 1.65 -22.49	18.57 0.06 -18.42	26.80 0.69 -16.09	16.77 -0.06 -18.75	26.73 0.94 -16.00	22.13 0.65 -14.08	13.33 -0.06 -13.98	17.82 0.49 -10.72
ALTONA_WT_PWR 323606	-3.96 -0.05 0.00	-10.78 -0.09 0.00	-11.16 -0.11 0.00	-10.89 -0.17 0.00	-8.47 -0.16 0.00	-7.72 -0.15 0.00	-0.31 0.00 0.00	63.41 0.91 0.00	-8.04 0.07 0.00	-132.71 -1.01 0.00	22.17 0.18 0.00	24.26 0.25 0.00	32.27 0.28 0.00	8.68 0.06 0.00	-8.17 0.02 0.00	-4.10 0.03 0.00	31.06 0.18 0.00	0.13 0.03 0.00	10.11 0.08 0.00	-1.93 -0.02 0.00	9.91 0.12 0.00	7.49 0.09 0.00	-0.59 0.00 0.00	6.68 0.07 0.00
AMERICAN_REF_FUEL 24010	7.52 0.05 -11.38	2.35 0.13 -12.91	1.24 0.07 -12.21	1.30 -0.06 -12.07	3.37 0.01 -11.67	5.24 -0.04 -12.85	13.35 0.01 -13.65	65.12 0.85 -1.77	7.78 -0.24 -16.13	-92.88 -2.60 -41.41	29.02 -0.01 -7.04	28.45 0.11 -4.33	39.63 0.22 -7.42	21.10 0.09 -12.39	13.44 -0.21 -21.84	15.06 -0.20 -19.39	50.11 0.16 -19.06	16.22 0.01 -16.10	24.12 0.14 -13.95	14.15 -0.02 -16.08	23.71 0.20 -13.72	19.52 0.04 -12.08	11.37 -0.03 -11.99	15.88 0.08 -9.20
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.48 -0.21 -13.60	4.32 -0.41 -15.42	3.18 -0.36 -14.58	3.20 -0.51 -14.42	5.26 -0.37 -13.94	7.35 -0.43 -15.35	16.02 0.03 -16.31	69.73 5.11 -2.12	10.13 -1.03 -19.27	-98.16 -15.95 -49.49	32.54 2.13 -8.41	31.61 2.43 -5.17	44.32 3.47 -8.86	24.38 0.95 -14.80	16.98 -0.94 -26.12	19.46 -0.59 -24.17	56.83 2.57 -23.37	19.42 -0.01 -19.33	27.68 0.93 -16.72	17.20 -0.14 -19.25	27.07 0.86 -16.43	22.39 0.53 -14.46	13.73 -0.04 -14.36	18.05 0.44 -11.01
ARTHUR_KILL_GT_1 23520	54.63 -0.22 -58.76	55.34 -0.60 -66.63	51.35 -0.63 -63.01	51.01 -0.59 -62.31	51.53 -0.45 -60.30	58.31 -0.44 -66.32	72.80 -0.04 -73.15	78.35 3.68 -12.16	77.22 -0.40 -85.72	67.13 -8.77 -207.60	63.50 1.51 -39.99	66.56 1.70 -40.86	74.97 2.30 -40.69	75.76 0.65 -66.48	110.22 -0.55 -118.96	102.11 -0.15 -106.38	114.19 2.45 -80.85	85.61 -0.02 -85.54	84.85 0.66 -74.15	83.01 -0.12 -85.04	83.33 0.63 -72.92	72.25 0.54 -64.30	63.13 -0.02 -63.75	54.49 0.52 -47.37
ARTHUR_KILL_2 23512	54.65 -0.21 -58.76	55.36 -0.58 -66.63	51.38 -0.59 -63.01	51.04 -0.55 -62.31	51.55 -0.43 -60.30	58.34 -0.42 -66.32	72.80 -0.04 -73.15	78.16 3.49 -12.16	77.25 -0.36 -85.72	67.52 -8.38 -207.60	63.43 1.45 -39.99	66.49 1.63 -40.86	74.88 2.21 -40.69	75.73 0.63 -66.48	110.24 -0.52 -118.96	102.12 -0.14 -106.38	114.10 2.36 -80.85	85.61 -0.02 -85.54	84.81 0.63 -74.15	83.02 -0.11 -85.04	83.30 0.60 -72.92	72.22 0.51 -64.30	63.13 -0.02 -63.75	54.47 0.50 -47.37
ARTHUR_KILL_3 23513	54.61 -0.25 -58.76	55.28 -0.66 -66.63	51.29 -0.67 -63.01	50.95 -0.64 -62.31	51.48 -0.49 -60.29	58.28 -0.47 -66.32	72.78 -0.05 -73.15	78.61 3.95 -12.16	77.05 -0.56 -85.72	65.86 -10.03 -207.59	63.62 1.64 -39.99	66.61 1.75 -40.86	74.95 2.28 -40.69	75.73 0.63 -66.48	110.19 -0.57 -118.96	103.85 -0.23 -108.20	135.54 2.38 -102.27	85.61 -0.02 -85.53	84.87 0.69 -74.15	83.00 -0.13 -85.04	83.32 0.62 -72.91	72.22 0.51 -64.30	63.13 -0.03 -63.75	54.47 0.49 -47.36
ARTHUR_KILL_COGEN 323718	54.63 -0.22 -58.76	55.34 -0.60 -66.63	51.35 -0.63 -63.01	51.01 -0.59 -62.31	51.53 -0.45 -60.30	58.31 -0.44 -66.32	72.80 -0.04 -73.15	78.35 3.68 -12.16	77.22 -0.40 -85.72	67.13 -8.77 -207.60	63.50 1.51 -39.99	66.56 1.70 -40.86	74.97 2.30 -40.69	75.76 0.65 -66.48	110.22 -0.55 -118.96	102.11 -0.15 -106.38	114.19 2.45 -80.85	85.61 -0.02 -85.54	84.85 0.66 -74.15	83.01 -0.12 -85.04	83.33 0.63 -72.92	72.25 0.54 -64.30	63.13 -0.02 -63.75	54.49 0.52 -47.37
ASHOKAN____ 23654	60.59 -0.02 -64.52	62.44 -0.03 -73.15	58.11 -0.03 -69.18	57.63 -0.07 -68.41	57.77 -0.07 -66.15	65.18 -0.06 -72.81	77.01 -0.03 -77.36	73.52 0.95 -10.07	77.86 -0.33 -86.30	88.40 -3.31 -223.42	62.26 0.35 -39.92	48.81 0.25 -24.55	74.39 0.35 -42.05	78.92 0.09 -70.21	115.60 -0.13 -123.93	93.47 -0.13 -97.73	133.55 0.53 -102.13	89.51 0.01 -89.39	88.42 0.20 -78.18	89.20 -0.03 -91.14	87.74 0.17 -77.78	76.00 0.15 -68.46	67.36 -0.02 -67.98	58.83 0.10 -52.12
ASTORIA_EAST_ENERGY_CC1 323581	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.61 -62.31	51.51 -0.47 -60.30	58.30 -0.45 -66.32	72.80 -0.03 -73.15	78.55 3.88 -12.16	77.30 -0.31 -85.72	66.24 -9.66 -207.60	63.49 1.51 -39.99	66.50 1.64 -40.86	74.82 2.15 -40.69	75.72 0.62 -66.48	110.22 -0.54 -118.96	103.95 -0.13 -108.20	135.79 2.62 -102.28	85.57 -0.06 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.23 0.53 -64.30	63.14 -0.01 -63.75	54.45 0.48 -47.36
ASTORIA_EAST_ENERGY_CC2 323582	54.61 -0.24 -58.76	55.29 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.61 -62.31	51.51 -0.47 -60.30	58.30 -0.45 -66.32	72.80 -0.03 -73.15	78.55 3.88 -12.16	77.30 -0.31 -85.72	66.24 -9.66 -207.60	63.49 1.51 -39.99	66.50 1.64 -40.86	74.82 2.15 -40.69	75.72 0.62 -66.48	110.22 -0.54 -118.96	103.95 -0.13 -108.20	135.79 2.62 -102.28	85.58 -0.05 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.23 0.53 -64.30	63.14 -0.01 -63.75	54.45 0.48 -47.36
ASTORIA_GT2_I 24094	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.62 -62.31	51.51 -0.48 -60.30	58.30 -0.46 -66.32	72.80 -0.03 -73.15	78.60 3.93 -12.16	77.32 -0.30 -85.72	66.25 -9.66 -207.60	63.49 1.51 -39.99	66.52 1.66 -40.86	74.84 2.17 -40.69	75.73 0.62 -66.48	110.22 -0.55 -118.96	103.94 -0.13 -108.20	135.80 2.64 -102.28	85.58 -0.06 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.24 0.53 -64.30	63.14 -0.02 -63.75	54.46 0.49 -47.36

ASTORIA_GT2_2 24095	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.62 -62.31	51.51 -0.48 -60.30	58.30 -0.46 -66.32	72.80 -0.03 -73.15	78.60 3.93 -12.16	77.32 -0.30 -85.72	66.25 -9.66 -207.60	63.49 1.51 -39.99	66.52 1.66 -40.86	74.84 2.17 -40.69	75.73 0.62 -66.48	110.22 -0.55 -118.96	103.94 -0.13 -108.20	135.80 2.64 -102.28	85.58 -0.06 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.24 0.53 -64.30	63.14 -0.02 -63.75	54.46 0.49 -47.36
ASTORIA_GT2_3 24096	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.62 -62.31	51.51 -0.48 -60.30	58.30 -0.46 -66.32	72.80 -0.03 -73.15	78.60 3.93 -12.16	77.32 -0.30 -85.72	66.25 -9.66 -207.60	63.49 1.51 -39.99	66.52 1.66 -40.86	74.84 2.17 -40.69	75.73 0.62 -66.48	110.22 -0.55 -118.96	103.94 -0.13 -108.20	135.80 2.64 -102.28	85.58 -0.06 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.24 0.53 -64.30	63.14 -0.02 -63.75	54.46 0.49 -47.36
ASTORIA_GT2_4 24097	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.62 -62.31	51.51 -0.48 -60.30	58.30 -0.46 -66.32	72.80 -0.03 -73.15	78.60 3.93 -12.16	77.32 -0.30 -85.72	66.25 -9.66 -207.60	63.49 1.51 -39.99	66.52 1.66 -40.86	74.84 2.17 -40.69	75.73 0.62 -66.48	110.22 -0.55 -118.96	103.94 -0.13 -108.20	135.80 2.64 -102.28	85.58 -0.06 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.24 0.53 -64.30	63.14 -0.02 -63.75	54.46 0.49 -47.36
ASTORIA_GT3_1 24098	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.62 -62.31	51.51 -0.48 -60.30	58.30 -0.46 -66.32	72.80 -0.03 -73.15	78.60 3.93 -12.16	77.32 -0.30 -85.72	66.25 -9.66 -207.60	63.49 1.51 -39.99	66.52 1.66 -40.86	74.84 2.17 -40.69	75.73 0.62 -66.48	110.22 -0.55 -118.96	103.94 -0.13 -108.20	135.80 2.64 -102.28	85.58 -0.06 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.24 0.53 -64.30	63.14 -0.02 -63.75	54.46 0.49 -47.36
ASTORIA_GT3_2 24099	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.62 -62.31	51.51 -0.48 -60.30	58.30 -0.46 -66.32	72.80 -0.03 -73.15	78.60 3.93 -12.16	77.32 -0.30 -85.72	66.25 -9.66 -207.60	63.49 1.51 -39.99	66.52 1.66 -40.86	74.84 2.17 -40.69	75.73 0.62 -66.48	110.22 -0.55 -118.96	103.94 -0.13 -108.20	135.80 2.64 -102.28	85.58 -0.06 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.24 0.53 -64.30	63.14 -0.02 -63.75	54.46 0.49 -47.36
ASTORIA_GT3_3 24100	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.62 -62.31	51.51 -0.48 -60.30	58.30 -0.46 -66.32	72.80 -0.03 -73.15	78.60 3.93 -12.16	77.32 -0.30 -85.72	66.25 -9.66 -207.60	63.49 1.51 -39.99	66.52 1.66 -40.86	74.84 2.17 -40.69	75.73 0.62 -66.48	110.22 -0.55 -118.96	103.94 -0.13 -108.20	135.80 2.64 -102.28	85.58 -0.06 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.24 0.53 -64.30	63.14 -0.02 -63.75	54.46 0.49 -47.36
ASTORIA_GT3_4 24101	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.62 -62.31	51.51 -0.48 -60.30	58.30 -0.46 -66.32	72.80 -0.03 -73.15	78.60 3.93 -12.16	77.32 -0.30 -85.72	66.25 -9.66 -207.60	63.49 1.51 -39.99	66.52 1.66 -40.86	74.84 2.17 -40.69	75.73 0.62 -66.48	110.22 -0.55 -118.96	103.94 -0.13 -108.20	135.80 2.64 -102.28	85.58 -0.06 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.24 0.53 -64.30	63.14 -0.02 -63.75	54.46 0.49 -47.36
ASTORIA_GT4_1 24102	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.62 -62.31	51.51 -0.48 -60.30	58.30 -0.46 -66.32	72.80 -0.03 -73.15	78.60 3.93 -12.16	77.32 -0.30 -85.72	66.25 -9.66 -207.60	63.49 1.51 -39.99	66.52 1.66 -40.86	74.84 2.17 -40.69	75.73 0.62 -66.48	110.22 -0.55 -118.96	103.94 -0.13 -108.20	135.80 2.64 -102.28	85.58 -0.06 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.24 0.53 -64.30	63.14 -0.02 -63.75	54.46 0.49 -47.36
ASTORIA_GT4_2 24103	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.62 -62.31	51.51 -0.48 -60.30	58.30 -0.46 -66.32	72.80 -0.03 -73.15	78.60 3.93 -12.16	77.32 -0.30 -85.72	66.25 -9.66 -207.60	63.49 1.51 -39.99	66.52 1.66 -40.86	74.84 2.17 -40.69	75.73 0.62 -66.48	110.22 -0.55 -118.96	103.94 -0.13 -108.20	135.80 2.64 -102.28	85.58 -0.06 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.24 0.53 -64.30	63.14 -0.02 -63.75	54.46 0.49 -47.36
ASTORIA_GT4_3 24104	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.62 -62.31	51.51 -0.48 -60.30	58.30 -0.46 -66.32	72.80 -0.03 -73.15	78.60 3.93 -12.16	77.32 -0.30 -85.72	66.25 -9.66 -207.60	63.49 1.51 -39.99	66.52 1.66 -40.86	74.84 2.17 -40.69	75.73 0.62 -66.48	110.22 -0.55 -118.96	103.94 -0.13 -108.20	135.80 2.64 -102.28	85.58 -0.06 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.24 0.53 -64.30	63.14 -0.02 -63.75	54.46 0.49 -47.36
ASTORIA_GT4_4 24105	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.62 -62.31	51.51 -0.48 -60.30	58.30 -0.46 -66.32	72.80 -0.03 -73.15	78.60 3.93 -12.16	77.32 -0.30 -85.72	66.25 -9.66 -207.60	63.49 1.51 -39.99	66.52 1.66 -40.86	74.84 2.17 -40.69	75.73 0.62 -66.48	110.22 -0.55 -118.96	103.94 -0.13 -108.20	135.80 2.64 -102.28	85.58 -0.06 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.24 0.53 -64.30	63.14 -0.02 -63.75	54.46 0.49 -47.36
ASTORIA_GT_1 23523	54.61 -0.25 -58.76	55.26 -0.68 -66.63	51.30 -0.67 -63.01	50.96 -0.64 -62.31	51.49 -0.49 -60.30	58.28 -0.47 -66.32	72.80 -0.04 -73.15	78.73 4.07 -12.16	77.28 -0.34 -85.72	65.84 -10.06 -207.60	63.55 1.57 -39.99	66.58 1.71 -40.86	74.91 2.24 -40.69	75.75 0.64 -66.48	110.20 -0.57 -118.96	103.93 -0.14 -108.20	135.88 2.71 -102.28	85.57 -0.06 -85.54	84.89 0.71 -74.15	83.01 -0.12 -85.04	83.33 0.63 -72.92	72.25 0.55 -64.30	63.14 -0.02 -63.75	54.47 0.50 -47.36
ASTORIA_GT_10 24110	54.60 -0.25 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.67 4.01 -12.16	77.14 -0.47 -85.72	65.93 -9.97 -207.60	63.63 1.64 -39.99	66.66 1.79 -40.86	74.99 2.32 -40.69	75.76 0.65 -66.48	110.18 -0.58 -118.96	103.89 -0.19 -108.20	135.70 2.53 -102.28	85.61 -0.03 -85.54	84.88 0.71 -74.15	83.00 -0.13 -85.04	83.32 0.62 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.52 -47.37
ASTORIA_GT_11 24225	54.60 -0.25 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.67 4.01 -12.16	77.14 -0.47 -85.72	65.93 -9.97 -207.60	63.63 1.64 -39.99	66.66 1.79 -40.86	74.99 2.32 -40.69	75.76 0.65 -66.48	110.18 -0.58 -118.96	103.89 -0.19 -108.20	135.70 2.53 -102.28	85.61 -0.03 -85.54	84.88 0.71 -74.15	83.00 -0.13 -85.04	83.32 0.62 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.52 -47.37
ASTORIA_GT_12 24226	54.60 -0.25 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.67 4.01 -12.16	77.14 -0.47 -85.72	65.93 -9.97 -207.60	63.63 1.64 -39.99	66.66 1.79 -40.86	74.99 2.32 -40.69	75.76 0.65 -66.48	110.18 -0.58 -118.96	103.89 -0.19 -108.20	135.70 2.53 -102.28	85.61 -0.03 -85.54	84.88 0.71 -74.15	83.00 -0.13 -85.04	83.32 0.62 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.52 -47.37

ASTORIA_GT_13 24227	54.60 -0.25 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.67 4.01 -12.16	77.14 -0.47 -85.72	65.93 -9.97 -207.60	63.63 1.64 -39.99	66.66 1.79 -40.86	74.99 2.32 -40.69	75.76 0.65 -66.48	110.18 -0.58 -118.96	103.89 -0.19 -108.20	135.70 2.53 -102.28	85.61 -0.03 -85.54	84.88 0.71 -74.15	83.00 -0.13 -85.04	83.32 0.62 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.52 -47.37
ASTORIA_GT_5 24106	54.61 -0.25 -58.76	55.26 -0.68 -66.63	51.30 -0.67 -63.01	50.96 -0.64 -62.31	51.49 -0.49 -60.30	58.28 -0.47 -66.32	72.80 -0.04 -73.15	78.73 4.07 -12.16	77.28 -0.34 -85.72	65.84 -10.06 -207.60	63.55 1.57 -39.99	66.58 1.71 -40.86	74.91 2.24 -40.69	75.75 0.64 -66.48	110.20 -0.57 -118.96	103.93 -0.14 -108.20	135.88 2.71 -102.28	85.57 -0.06 -85.54	84.89 0.71 -74.15	83.01 -0.12 -85.04	83.33 0.63 -72.92	72.25 0.55 -64.30	63.14 -0.02 -63.75	54.47 0.50 -47.36
ASTORIA_GT_7 24107	54.61 -0.25 -58.76	55.26 -0.68 -66.63	51.30 -0.67 -63.01	50.96 -0.64 -62.31	51.49 -0.49 -60.30	58.28 -0.47 -66.32	72.80 -0.04 -73.15	78.73 4.07 -12.16	77.28 -0.34 -85.72	65.84 -10.06 -207.60	63.55 1.57 -39.99	66.58 1.71 -40.86	74.91 2.24 -40.69	75.75 0.64 -66.48	110.20 -0.57 -118.96	103.93 -0.14 -108.20	135.88 2.71 -102.28	85.57 -0.06 -85.54	84.89 0.71 -74.15	83.01 -0.12 -85.04	83.33 0.63 -72.92	72.25 0.55 -64.30	63.14 -0.02 -63.75	54.47 0.50 -47.36
ASTORIA_GT_8 24108	54.61 -0.25 -58.76	55.26 -0.68 -66.63	51.30 -0.67 -63.01	50.96 -0.64 -62.31	51.49 -0.49 -60.30	58.28 -0.47 -66.32	72.80 -0.04 -73.15	78.73 4.07 -12.16	77.28 -0.34 -85.72	65.84 -10.06 -207.60	63.55 1.57 -39.99	66.58 1.71 -40.86	74.91 2.24 -40.69	75.75 0.64 -66.48	110.20 -0.57 -118.96	103.93 -0.14 -108.20	135.88 2.71 -102.28	85.57 -0.06 -85.54	84.89 0.71 -74.15	83.01 -0.12 -85.04	83.33 0.63 -72.92	72.25 0.55 -64.30	63.14 -0.02 -63.75	54.47 0.50 -47.36
ASTORIA___2 24149	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.32 -0.65 -63.01	50.98 -0.62 -62.31	51.51 -0.48 -60.30	58.30 -0.46 -66.32	72.80 -0.03 -73.15	78.60 3.93 -12.16	77.32 -0.30 -85.72	66.25 -9.66 -207.60	63.49 1.51 -39.99	66.52 1.66 -40.86	74.84 2.17 -40.69	75.73 0.62 -66.48	110.22 -0.55 -118.96	103.94 -0.13 -108.20	135.80 2.64 -102.28	85.58 -0.06 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.30 0.60 -72.92	72.24 0.53 -64.30	63.14 -0.02 -63.75	54.46 0.49 -47.36
ASTORIA___3 23516	54.60 -0.25 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.67 4.01 -12.16	77.14 -0.47 -85.72	65.93 -9.97 -207.60	63.63 1.64 -39.99	66.66 1.79 -40.86	74.99 2.32 -40.69	75.76 0.65 -66.48	110.18 -0.58 -118.96	103.89 -0.19 -108.20	135.70 2.53 -102.28	85.61 -0.03 -85.54	84.88 0.71 -74.15	83.00 -0.13 -85.04	83.32 0.62 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.52 -47.37
ASTORIA___4 23517	54.60 -0.25 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.67 4.01 -12.16	77.14 -0.47 -85.72	65.93 -9.97 -207.60	63.63 1.64 -39.99	66.66 1.79 -40.86	74.99 2.32 -40.69	75.76 0.65 -66.48	110.18 -0.58 -118.96	103.89 -0.19 -108.20	135.70 2.53 -102.28	85.61 -0.03 -85.54	84.88 0.71 -74.15	83.00 -0.13 -85.04	83.32 0.62 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.52 -47.37
ASTORIA___5 23518	54.60 -0.25 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.67 4.01 -12.16	77.14 -0.47 -85.72	65.93 -9.97 -207.60	63.63 1.64 -39.99	66.66 1.79 -40.86	74.99 2.32 -40.69	75.76 0.65 -66.48	110.18 -0.58 -118.96	103.89 -0.19 -108.20	135.70 2.53 -102.28	85.61 -0.03 -85.54	84.88 0.71 -74.15	83.00 -0.13 -85.04	83.32 0.62 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.52 -47.37
AST_ENERGY_2_CC3 323677	54.60 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.94 -0.65 -62.31	51.48 -0.50 -60.29	58.28 -0.47 -66.32	72.78 -0.06 -73.15	78.63 3.96 -12.16	77.06 -0.55 -85.72	65.87 -10.02 -207.59	63.62 1.64 -39.99	66.62 1.76 -40.86	74.98 2.31 -40.69	75.73 0.63 -66.48	110.18 -0.58 -118.96	103.82 -0.26 -108.20	135.62 2.46 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.04	83.31 0.61 -72.91	72.21 0.51 -64.30	63.13 -0.03 -63.75	54.46 0.49 -47.36
AST_ENERGY_2_CC4 323678	54.60 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.94 -0.65 -62.31	51.48 -0.50 -60.29	58.28 -0.47 -66.32	72.78 -0.06 -73.15	78.63 3.96 -12.16	77.06 -0.55 -85.72	65.87 -10.02 -207.59	63.62 1.64 -39.99	66.62 1.76 -40.86	74.98 2.31 -40.69	75.73 0.63 -66.48	110.18 -0.58 -118.96	103.82 -0.26 -108.20	135.62 2.46 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.04	83.31 0.61 -72.91	72.21 0.51 -64.30	63.13 -0.03 -63.75	54.46 0.49 -47.36
ATHENS_STG_1 23668	61.51 -0.13 -65.55	63.29 -0.34 -74.32	58.90 -0.35 -70.29	58.45 -0.34 -69.51	58.65 -0.26 -67.23	66.17 -0.23 -73.97	79.31 -0.02 -79.64	75.68 1.79 -11.39	82.47 -0.29 -90.87	93.36 -4.51 -229.57	64.68 0.72 -41.97	56.91 0.76 -32.14	76.65 1.02 -43.65	81.23 0.29 -72.32	119.81 -0.28 -128.28	102.44 -0.13 -106.70	138.91 1.05 -106.97	92.51 -0.01 -92.42	90.94 0.33 -80.59	91.59 -0.06 -93.56	90.05 0.29 -79.97	78.09 0.24 -70.44	69.30 -0.02 -69.91	59.86 0.24 -53.01
ATHENS_STG_2 23670	61.51 -0.13 -65.55	63.29 -0.34 -74.32	58.90 -0.35 -70.29	58.45 -0.34 -69.51	58.65 -0.26 -67.23	66.17 -0.23 -73.97	79.31 -0.02 -79.64	75.68 1.79 -11.39	82.47 -0.29 -90.87	93.36 -4.51 -229.57	64.68 0.72 -41.97	56.91 0.76 -32.14	76.65 1.02 -43.65	81.23 0.29 -72.32	119.81 -0.28 -128.28	102.44 -0.13 -106.70	138.91 1.05 -106.97	92.51 -0.01 -92.42	90.94 0.33 -80.59	91.59 -0.06 -93.56	90.05 0.29 -79.97	78.09 0.24 -70.44	69.30 -0.02 -69.91	59.86 0.24 -53.01
ATHENS_STG_3 23677	61.51 -0.13 -65.55	63.29 -0.34 -74.32	58.90 -0.35 -70.29	58.45 -0.34 -69.51	58.65 -0.26 -67.23	66.17 -0.23 -73.97	79.31 -0.02 -79.64	75.68 1.79 -11.39	82.47 -0.29 -90.87	93.36 -4.51 -229.57	64.68 0.72 -41.97	56.91 0.76 -32.14	76.65 1.02 -43.65	81.23 0.29 -72.32	119.81 -0.28 -128.28	102.44 -0.13 -106.70	138.91 1.05 -106.97	92.51 -0.01 -92.42	90.94 0.33 -80.59	91.59 -0.06 -93.56	90.05 0.29 -79.97	78.09 0.24 -70.44	69.30 -0.02 -69.91	59.86 0.24 -53.01
AUBURN___LFGE 323710	5.81 -0.10 -9.82	0.18 -0.27 -11.13	-0.80 -0.29 -10.53	-0.57 -0.26 -10.41	1.52 -0.23 -10.07	3.26 -0.26 -11.08	11.45 -0.01 -11.77	66.14 2.11 -1.53	5.57 -0.26 -13.94	-101.20 -5.29 -35.79	28.73 0.66 -6.08	28.52 0.78 -3.74	39.37 0.98 -6.40	19.60 0.29 -10.68	10.35 -0.31 -18.86	8.44 -0.18 -12.75	46.77 1.03 -14.85	13.70 -0.01 -13.62	22.35 0.41 -11.91	11.92 -0.07 -13.90	22.07 0.42 -11.86	18.13 0.29 -10.44	9.76 -0.02 -10.37	14.78 0.22 -7.95
BABYLON_RES_REC 323704	54.55 -0.31 -58.77	55.13 -0.82 -66.64	51.14 -0.84 -63.02	50.81 -0.79 -62.32	51.38 -0.61 -60.30	58.17 -0.59 -66.33	72.80 -0.05 -73.16	79.66 4.99 -12.16	77.10 -0.77 -85.98	64.31 -11.61 -207.62	65.68 1.88 -41.80	66.77 1.90 -40.87	75.20 2.53 -40.69	75.77 0.65 -66.49	110.28 -0.50 -118.97	103.15 -0.20 -107.47	101.08 1.88 -68.31	85.70 0.06 -85.55	84.82 0.63 -74.16	83.03 -0.11 -85.05	83.37 0.66 -72.93	72.25 0.53 -64.31	63.15 -0.02 -63.76	54.56 0.58 -47.37

BARRETT_IC_1 23704	54.55 -0.31 -58.77	55.15 -0.80 -66.64	51.16 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.15 -0.61 -66.33	72.79 -0.05 -73.16	79.72 5.06 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.93 2.07 -41.87	66.97 2.09 -40.87	75.47 2.80 -40.69	75.85 0.74 -66.49	110.18 -0.60 -118.97	103.07 -0.23 -107.42	98.99 2.31 -65.79	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.50 0.79 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.59 0.61 -47.37
BARRETT_IC_10 23701	54.55 -0.31 -58.77	55.15 -0.80 -66.64	51.16 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.15 -0.61 -66.33	72.79 -0.05 -73.16	79.72 5.06 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.93 2.07 -41.87	66.97 2.09 -40.87	75.47 2.80 -40.69	75.85 0.74 -66.49	110.18 -0.60 -118.97	103.07 -0.23 -107.42	98.99 2.31 -65.79	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.50 0.79 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.59 0.61 -47.37
BARRETT_IC_11 23702	54.55 -0.31 -58.77	55.15 -0.80 -66.64	51.16 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.15 -0.61 -66.33	72.79 -0.05 -73.16	79.72 5.06 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.93 2.07 -41.87	66.97 2.09 -40.87	75.47 2.80 -40.69	75.85 0.74 -66.49	110.18 -0.60 -118.97	103.07 -0.23 -107.42	98.99 2.31 -65.79	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.50 0.79 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.59 0.61 -47.37
BARRETT_IC_12 23703	54.55 -0.31 -58.77	55.15 -0.80 -66.64	51.16 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.15 -0.61 -66.33	72.79 -0.05 -73.16	79.72 5.06 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.93 2.07 -41.87	66.97 2.09 -40.87	75.47 2.80 -40.69	75.85 0.74 -66.49	110.18 -0.60 -118.97	103.07 -0.23 -107.42	98.99 2.31 -65.79	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.50 0.79 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.59 0.61 -47.37
BARRETT_IC_2 23705	54.55 -0.31 -58.77	55.15 -0.80 -66.64	51.16 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.15 -0.61 -66.33	72.79 -0.05 -73.16	79.72 5.06 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.93 2.07 -41.87	66.97 2.09 -40.87	75.47 2.80 -40.69	75.85 0.74 -66.49	110.18 -0.60 -118.97	103.07 -0.23 -107.42	98.99 2.31 -65.79	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.50 0.79 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.59 0.61 -47.37
BARRETT_IC_3 23706	54.55 -0.31 -58.77	55.15 -0.80 -66.64	51.16 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.15 -0.61 -66.33	72.79 -0.05 -73.16	79.72 5.06 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.93 2.07 -41.87	66.97 2.09 -40.87	75.47 2.80 -40.69	75.85 0.74 -66.49	110.18 -0.60 -118.97	103.07 -0.23 -107.42	98.99 2.31 -65.79	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.50 0.79 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.59 0.61 -47.37
BARRETT_IC_4 23707	54.55 -0.31 -58.77	55.15 -0.80 -66.64	51.16 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.15 -0.61 -66.33	72.79 -0.05 -73.16	79.72 5.06 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.93 2.07 -41.87	66.97 2.09 -40.87	75.47 2.80 -40.69	75.85 0.74 -66.49	110.18 -0.60 -118.97	103.07 -0.23 -107.42	98.99 2.31 -65.79	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.50 0.79 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.59 0.61 -47.37
BARRETT_IC_5 23708	54.55 -0.31 -58.77	55.15 -0.80 -66.64	51.16 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.15 -0.61 -66.33	72.79 -0.05 -73.16	79.72 5.06 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.93 2.07 -41.87	66.97 2.09 -40.87	75.47 2.80 -40.69	75.85 0.74 -66.49	110.18 -0.60 -118.97	103.07 -0.23 -107.42	98.99 2.31 -65.79	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.50 0.79 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.59 0.61 -47.37
BARRETT_IC_6 23709	54.55 -0.31 -58.77	55.15 -0.80 -66.64	51.16 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.15 -0.61 -66.33	72.79 -0.05 -73.16	79.72 5.06 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.93 2.07 -41.87	66.97 2.09 -40.87	75.47 2.80 -40.69	75.85 0.74 -66.49	110.18 -0.60 -118.97	103.07 -0.23 -107.42	98.99 2.31 -65.79	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.50 0.79 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.59 0.61 -47.37
BARRETT_IC_7 23710	54.55 -0.31 -58.77	55.15 -0.80 -66.64	51.16 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.15 -0.61 -66.33	72.79 -0.05 -73.16	79.72 5.06 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.93 2.07 -41.87	66.97 2.09 -40.87	75.47 2.80 -40.69	75.85 0.74 -66.49	110.18 -0.60 -118.97	103.07 -0.23 -107.42	98.99 2.31 -65.79	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.50 0.79 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.59 0.61 -47.37
BARRETT_IC_8 23711	54.55 -0.31 -58.77	55.15 -0.80 -66.64	51.16 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.15 -0.61 -66.33	72.79 -0.05 -73.16	79.72 5.06 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.93 2.07 -41.87	66.97 2.09 -40.87	75.47 2.80 -40.69	75.85 0.74 -66.49	110.18 -0.60 -118.97	103.07 -0.23 -107.42	98.99 2.31 -65.79	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.50 0.79 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.59 0.61 -47.37
BARRETT_IC_9 23700	54.55 -0.31 -58.77	55.15 -0.80 -66.64	51.16 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.15 -0.61 -66.33	72.79 -0.05 -73.16	79.72 5.06 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.93 2.07 -41.87	66.97 2.09 -40.87	75.47 2.80 -40.69	75.85 0.74 -66.49	110.18 -0.60 -118.97	103.07 -0.23 -107.42	98.99 2.31 -65.79	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.50 0.79 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.59 0.61 -47.37
BARRETT___1 23545	54.55 -0.31 -58.77	55.15 -0.80 -66.64	51.16 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.15 -0.61 -66.33	72.79 -0.05 -73.16	79.72 5.06 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.93 2.07 -41.87	66.97 2.09 -40.87	75.47 2.80 -40.69	75.85 0.74 -66.49	110.18 -0.60 -118.97	103.07 -0.23 -107.42	98.99 2.31 -65.79	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.50 0.79 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.59 0.61 -47.37
BARRETT___2 23546	54.55 -0.31 -58.77	55.15 -0.80 -66.64	51.16 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.15 -0.61 -66.33	72.79 -0.05 -73.16	79.72 5.06 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.93 2.07 -41.87	66.97 2.09 -40.87	75.47 2.80 -40.69	75.85 0.74 -66.49	110.18 -0.60 -118.97	103.07 -0.23 -107.42	98.99 2.31 -65.79	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.50 0.79 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.59 0.61 -47.37
BAYONEEC___CTG1 323682	54.59 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.67 -62.31	51.46 -0.52 -60.29	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.75 4.09 -12.16	77.03 -0.58 -85.72	65.59 -10.31 -207.59	63.67 1.68 -39.99	66.67 1.80 -40.86	75.04 2.37 -40.69	75.76 0.66 -66.48	110.16 -0.60 -118.96	103.83 -0.24 -108.20	135.62 2.46 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.91	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.48 0.51 -47.36

BAYONEEC___CTG10 323750	54.59 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.67 -62.31	51.46 -0.52 -60.29	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.75 4.09 -12.16	77.03 -0.58 -85.72	65.59 -10.31 -207.59	63.67 1.68 -39.99	66.67 1.80 -40.86	75.04 2.37 -40.69	75.76 0.66 -66.48	110.16 -0.60 -118.96	103.83 -0.24 -108.20	135.62 2.46 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.91	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.48 0.51 -47.36
BAYONEEC___CTG2 323683	54.59 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.67 -62.31	51.46 -0.52 -60.29	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.75 4.09 -12.16	77.03 -0.58 -85.72	65.59 -10.31 -207.59	63.67 1.68 -39.99	66.67 1.80 -40.86	75.04 2.37 -40.69	75.76 0.66 -66.48	110.16 -0.60 -118.96	103.83 -0.24 -108.20	135.62 2.46 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.91	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.48 0.51 -47.36
BAYONEEC___CTG3 323684	54.59 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.67 -62.31	51.46 -0.52 -60.29	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.75 4.09 -12.16	77.03 -0.58 -85.72	65.59 -10.31 -207.59	63.67 1.68 -39.99	66.67 1.80 -40.86	75.04 2.37 -40.69	75.76 0.66 -66.48	110.16 -0.60 -118.96	103.83 -0.24 -108.20	135.62 2.46 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.91	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.48 0.51 -47.36
BAYONEEC___CTG4 323685	54.59 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.67 -62.31	51.46 -0.52 -60.29	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.75 4.09 -12.16	77.03 -0.58 -85.72	65.59 -10.31 -207.59	63.67 1.68 -39.99	66.67 1.80 -40.86	75.04 2.37 -40.69	75.76 0.66 -66.48	110.16 -0.60 -118.96	103.83 -0.24 -108.20	135.62 2.46 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.91	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.48 0.51 -47.36
BAYONEEC___CTG5 323686	54.59 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.67 -62.31	51.46 -0.52 -60.29	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.75 4.09 -12.16	77.03 -0.58 -85.72	65.59 -10.31 -207.59	63.67 1.68 -39.99	66.67 1.80 -40.86	75.04 2.37 -40.69	75.76 0.66 -66.48	110.16 -0.60 -118.96	103.83 -0.24 -108.20	135.62 2.46 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.91	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.48 0.51 -47.36
BAYONEEC___CTG6 323687	54.59 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.67 -62.31	51.46 -0.52 -60.29	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.75 4.09 -12.16	77.03 -0.58 -85.72	65.59 -10.31 -207.59	63.67 1.68 -39.99	66.67 1.80 -40.86	75.04 2.37 -40.69	75.76 0.66 -66.48	110.16 -0.60 -118.96	103.83 -0.24 -108.20	135.62 2.46 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.91	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.48 0.51 -47.36
BAYONEEC___CTG7 323688	54.59 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.67 -62.31	51.46 -0.52 -60.29	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.75 4.09 -12.16	77.03 -0.58 -85.72	65.59 -10.31 -207.59	63.67 1.68 -39.99	66.67 1.80 -40.86	75.04 2.37 -40.69	75.76 0.66 -66.48	110.16 -0.60 -118.96	103.83 -0.24 -108.20	135.62 2.46 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.91	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.48 0.51 -47.36
BAYONEEC___CTG8 323689	54.59 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.67 -62.31	51.46 -0.52 -60.29	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.75 4.09 -12.16	77.03 -0.58 -85.72	65.59 -10.31 -207.59	63.67 1.68 -39.99	66.67 1.80 -40.86	75.04 2.37 -40.69	75.76 0.66 -66.48	110.16 -0.60 -118.96	103.83 -0.24 -108.20	135.62 2.46 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.91	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.48 0.51 -47.36
BAYONEEC___CTG9 323749	54.59 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.67 -62.31	51.46 -0.52 -60.29	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.75 4.09 -12.16	77.03 -0.58 -85.72	65.59 -10.31 -207.59	63.67 1.68 -39.99	66.67 1.80 -40.86	75.04 2.37 -40.69	75.76 0.66 -66.48	110.16 -0.60 -118.96	103.83 -0.24 -108.20	135.62 2.46 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.91	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.48 0.51 -47.36
BEACON___LESR 323632	71.95 -0.12 -75.99	75.12 -0.34 -86.16	70.07 -0.37 -81.48	69.49 -0.37 -80.57	69.23 -0.28 -77.83	77.93 -0.25 -85.75	85.67 -0.05 -86.03	70.94 2.28 -6.16	78.15 -0.56 -86.82	115.35 -6.40 -253.44	63.06 0.93 -40.15	18.98 1.04 6.05	78.33 1.34 -45.01	86.91 0.39 -77.90	125.88 -0.38 -134.46	74.46 -0.27 -78.86	135.56 1.62 -103.05	97.72 -0.03 -97.66	97.07 0.49 -86.54	100.36 -0.12 -102.39	96.87 0.38 -86.71	83.76 0.29 -76.06	75.10 -0.04 -75.74	67.81 0.21 -60.99
BEAVER RIVER___HYD 24048	-1.63 -0.07 -2.35	-8.17 -0.14 -2.66	-8.69 -0.16 -2.52	-8.36 -0.13 -2.49	-6.01 -0.10 -2.41	-5.08 -0.16 -2.65	2.52 0.02 -2.81	64.91 2.05 -0.37	-5.04 -0.17 -3.24	-127.24 -3.88 -8.34	23.99 0.55 -1.45	25.49 0.60 -0.89	34.28 0.77 -1.53	11.34 0.16 -2.55	-3.78 -0.09 -4.50	-0.56 0.06 -3.51	34.91 0.32 -3.70	3.38 0.03 -3.25	13.06 0.19 -2.84	1.36 -0.04 -3.31	13.05 0.44 -2.83	10.19 0.30 -2.49	1.86 -0.02 -2.47	8.73 0.23 -1.89
BEEBEE_GT_13 23619	5.27 -0.07 -9.24	-0.32 -0.11 -10.48	-1.27 -0.14 -9.91	-1.13 -0.21 -9.80	1.01 -0.16 -9.48	2.67 -0.20 -10.43	10.72 -0.05 -11.09	65.67 1.73 -1.44	4.60 -0.38 -13.10	-103.03 -4.96 -33.62	28.26 0.55 -5.72	28.24 0.72 -3.52	39.03 1.01 -6.02	18.97 0.28 -10.06	9.23 -0.34 -17.75	10.89 -0.24 -15.26	47.07 0.90 -15.29	13.11 0.01 -13.00	21.70 0.37 -11.30	11.10 -0.07 -13.09	21.33 0.37 -11.17	17.46 0.22 -9.83	9.14 -0.03 -9.76	14.26 0.17 -7.48
BETHLEHEM___GRP 23843	71.98 -0.06 -75.95	75.25 -0.17 -86.12	70.23 -0.17 -81.44	69.64 -0.17 -80.53	69.34 -0.14 -77.80	78.02 -0.12 -85.71	86.05 -0.03 -86.39	70.11 1.00 -6.61	79.37 -0.34 -87.82	118.93 -3.22 -253.85	63.15 0.49 -40.67	21.25 0.52 3.27	78.05 0.72 -45.35	87.06 0.19 -78.24	126.89 -0.22 -135.30	77.30 -0.18 -81.60	135.87 0.89 -104.10	98.11 -0.04 -98.05	97.02 0.19 -86.81	100.63 -0.04 -102.59	96.83 0.12 -86.93	83.79 0.11 -76.28	75.32 -0.02 -75.93	67.62 0.08 -60.94
BETHLEHEM___GS1 323560	71.98 -0.06 -75.95	75.25 -0.17 -86.12	70.23 -0.17 -81.44	69.64 -0.17 -80.53	69.34 -0.14 -77.80	78.02 -0.12 -85.71	86.05 -0.03 -86.39	70.11 1.00 -6.61	79.37 -0.34 -87.82	118.93 -3.22 -253.85	63.15 0.49 -40.67	21.25 0.52 3.27	78.05 0.72 -45.35	87.06 0.19 -78.24	126.89 -0.22 -135.30	77.30 -0.18 -81.60	135.87 0.89 -104.10	98.11 -0.04 -98.05	97.02 0.19 -86.81	100.63 -0.04 -102.59	96.83 0.12 -86.93	83.79 0.11 -76.28	75.32 -0.02 -75.93	67.62 0.08 -60.94
BETHLEHEM___GS2 323561	71.98 -0.06 -75.95	75.25 -0.17 -86.12	70.23 -0.17 -81.44	69.64 -0.17 -80.53	69.34 -0.14 -77.80	78.02 -0.12 -85.71	86.05 -0.03 -86.39	70.11 1.00 -6.61	79.37 -0.34 -87.82	118.93 -3.22 -253.85	63.15 0.49 -40.67	21.25 0.52 3.27	78.05 0.72 -45.35	87.06 0.19 -78.24	126.89 -0.22 -135.30	77.30 -0.18 -81.60	135.87 0.89 -104.10	98.11 -0.04 -98.05	97.02 0.19 -86.81	100.63 -0.04 -102.59	96.83 0.12 -86.93	83.79 0.11 -76.28	75.32 -0.02 -75.93	67.62 0.08 -60.94

BETHLEHEM___GS3 323562	71.98 -0.06 -75.95	75.25 -0.17 -86.12	70.23 -0.17 -81.44	69.64 -0.17 -80.53	69.34 -0.14 -77.80	78.02 -0.12 -85.71	86.05 -0.03 -86.39	70.11 1.00 -6.61	79.37 -0.34 -87.82	118.93 -3.22 -253.85	63.15 0.49 -40.67	21.25 0.52 3.27	78.05 0.72 -45.35	87.06 0.19 -78.24	126.89 -0.22 -135.30	77.30 -0.18 -81.60	135.87 0.89 -104.10	98.11 -0.04 -98.05	97.02 0.19 -86.81	100.63 -0.04 -102.59	96.83 0.12 -86.93	83.79 0.11 -76.28	75.32 -0.02 -75.93	67.62 0.08 -60.94
BETHLEHEM___STEEL 23779	8.11 -0.13 -12.15	2.82 -0.28 -13.78	1.68 -0.31 -13.03	1.75 -0.42 -12.89	3.86 -0.29 -12.46	5.82 -0.33 -13.72	14.22 -0.04 -14.57	67.51 3.11 -1.90	8.55 -0.57 -17.22	-96.48 -9.01 -44.22	30.52 1.01 -7.52	29.88 1.25 -4.62	41.70 1.79 -7.92	22.36 0.51 -13.23	14.56 -0.58 -23.34	16.79 -0.40 -21.32	53.10 1.44 -20.77	17.33 0.03 -17.21	25.53 0.59 -14.91	15.18 -0.10 -17.19	25.06 0.60 -14.67	20.68 0.36 -12.91	12.19 -0.04 -12.82	16.76 0.32 -9.83
BETHPAGE_CC_5 323564	54.55 -0.31 -58.77	55.14 -0.80 -66.64	51.15 -0.82 -63.02	50.83 -0.77 -62.32	51.39 -0.60 -60.30	58.14 -0.62 -66.33	72.79 -0.05 -73.16	79.95 5.28 -12.16	77.05 -0.81 -85.97	63.54 -12.38 -207.62	65.81 2.05 -41.76	66.96 2.09 -40.87	75.48 2.80 -40.69	75.85 0.74 -66.49	110.19 -0.60 -118.97	103.13 -0.24 -107.50	102.63 2.25 -69.49	85.69 0.05 -85.55	84.97 0.78 -74.16	83.00 -0.14 -85.05	83.49 0.78 -72.93	72.34 0.62 -64.31	63.14 -0.03 -63.76	54.61 0.63 -47.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.24 -0.14 -12.29	2.94 -0.31 -13.94	1.79 -0.35 -13.18	1.86 -0.45 -13.03	3.98 -0.31 -12.60	5.95 -0.35 -13.87	14.39 -0.03 -14.74	67.74 3.32 -1.92	8.73 -0.58 -17.41	-96.37 -9.39 -44.72	30.69 1.10 -7.60	30.01 1.33 -4.68	41.92 1.93 -8.01	22.55 0.55 -13.37	14.78 -0.62 -23.59	17.11 -0.42 -21.66	53.55 1.58 -21.09	17.52 0.02 -17.41	25.75 0.64 -15.08	15.36 -0.11 -17.39	25.26 0.64 -14.84	20.86 0.40 -13.06	12.33 -0.05 -12.97	16.89 0.34 -9.94
BINGHAMTON___COGEN 23790	21.24 -0.15 -25.31	17.60 -0.40 -28.70	15.69 -0.40 -27.14	15.72 -0.40 -26.84	17.35 -0.29 -25.95	20.70 -0.30 -28.56	30.42 0.01 -30.72	69.60 2.73 -4.37	29.06 -0.26 -37.43	-44.83 -6.42 -93.30	39.04 0.87 -16.17	37.19 0.96 -12.23	50.21 1.40 -16.83	36.93 0.41 -27.90	40.89 -0.38 -49.47	40.37 -0.21 -44.71	74.28 1.19 -42.20	35.57 0.03 -35.44	41.49 0.47 -30.99	34.22 -0.07 -36.20	41.21 0.49 -30.94	35.01 0.35 -27.25	26.43 -0.02 -27.05	27.43 0.30 -20.52
BLACK RIVER___HYD 24047	-0.41 -0.06 -3.56	-6.75 -0.09 -4.03	-7.34 -0.12 -3.81	-7.01 -0.06 -3.77	-4.70 -0.03 -3.65	-3.67 -0.11 -4.01	3.98 0.03 -4.26	65.12 2.07 -0.55	-3.34 -0.21 -4.97	-123.06 -4.15 -12.79	24.76 0.57 -2.20	25.99 0.63 -1.35	35.15 0.85 -2.32	12.69 0.20 -3.87	-1.52 -0.15 -6.83	1.27 0.08 -5.32	37.06 0.55 -5.62	5.05 0.02 -4.93	14.59 0.25 -4.31	3.07 -0.05 -5.03	14.59 0.52 -4.29	11.52 0.33 -3.78	3.14 -0.02 -3.75	9.74 0.25 -2.88
BLISS_WT_PWR 323608	9.41 -0.25 -13.57	4.12 -0.57 -15.38	2.91 -0.60 -14.55	3.00 -0.67 -14.39	5.15 -0.45 -13.91	7.29 -0.45 -15.31	15.92 -0.03 -16.27	69.18 4.56 -2.11	10.22 -0.90 -19.23	-95.69 -13.36 -49.37	32.01 1.63 -8.39	31.06 1.89 -5.16	43.68 2.85 -8.84	24.20 0.81 -14.76	17.01 -0.86 -26.06	19.47 -0.51 -24.11	56.11 1.89 -23.34	19.40 0.03 -19.27	27.52 0.82 -16.68	17.15 -0.14 -19.20	26.90 0.73 -16.38	22.34 0.52 -14.42	13.67 -0.06 -14.32	18.03 0.44 -10.98
BLUE_CIRC_CHEM_DRP 24182	70.03 -0.12 -74.06	72.93 -0.35 -83.97	68.02 -0.35 -79.41	67.48 -0.33 -78.53	67.32 -0.26 -75.89	75.78 -0.23 -83.58	85.88 -0.02 -86.21	72.95 1.81 -8.64	83.04 -0.25 -91.40	115.09 -4.66 -251.45	65.02 0.70 -42.32	35.11 0.75 -10.35	78.97 1.03 -45.97	87.06 0.29 -78.15	127.92 -0.28 -136.39	89.28 -0.15 -93.56	140.25 1.08 -108.29	98.73 -0.01 -98.65	97.22 0.33 -86.86	100.04 -0.07 -102.02	96.79 0.29 -86.72	83.83 0.24 -76.19	75.15 -0.02 -75.77	66.43 0.22 -59.60
BOC_GAS_DRP 24189	70.05 -0.10 -74.06	72.99 -0.30 -83.97	68.08 -0.30 -79.41	67.53 -0.28 -78.53	67.36 -0.22 -75.89	75.82 -0.20 -83.58	85.88 -0.02 -86.21	72.70 1.56 -8.64	83.03 -0.26 -91.40	115.61 -4.15 -251.45	64.93 0.62 -42.32	35.02 0.66 -10.35	78.85 0.90 -45.97	87.03 0.25 -78.15	127.96 -0.24 -136.39	89.30 -0.13 -93.56	140.12 0.94 -108.29	98.73 -0.01 -98.65	97.16 0.28 -86.86	100.05 -0.05 -102.02	96.74 0.23 -86.72	83.80 0.20 -76.19	75.15 -0.02 -75.77	66.40 0.19 -59.60
BORALEX_4TH_BRANCH 23824	75.20 -0.12 -79.23	78.88 -0.26 -89.83	73.65 -0.26 -84.95	73.01 -0.28 -84.01	72.59 -0.23 -81.13	81.63 -0.21 -89.41	88.31 -0.03 -88.65	69.64 1.88 -5.25	78.16 -0.71 -86.98	123.97 -5.59 -261.25	63.20 0.77 -40.44	11.35 0.86 13.51	79.14 1.16 -46.00	89.18 0.31 -80.24	129.27 -0.36 -137.82	70.32 -0.30 -74.75	136.29 1.46 -103.94	100.39 0.00 -100.29	99.68 0.49 -89.15	103.78 -0.11 -105.81	99.67 0.42 -89.46	86.16 0.32 -78.43	77.49 -0.05 -78.14	70.36 0.21 -63.54
BOWLINE___1 23526	54.46 -0.24 -58.61	55.12 -0.65 -66.45	51.15 -0.65 -62.85	50.81 -0.62 -62.15	51.34 -0.48 -60.14	58.12 -0.46 -66.14	72.60 -0.05 -72.96	78.54 3.90 -12.14	76.85 -0.55 -85.51	65.98 -9.38 -207.07	63.41 1.52 -39.89	66.40 1.62 -40.77	74.73 2.16 -40.58	75.54 0.61 -66.31	109.89 -0.57 -118.65	103.56 -0.25 -107.94	135.18 2.28 -102.02	85.41 0.00 -85.31	84.56 0.69 -73.84	81.04 -0.12 -83.08	81.62 0.61 -71.22	70.71 0.50 -62.81	61.64 -0.04 -62.27	53.40 0.47 -46.31
BOWLINE___2 23595	54.47 -0.24 -58.63	55.14 -0.65 -66.47	51.17 -0.66 -62.86	50.82 -0.62 -62.17	51.36 -0.48 -60.15	58.13 -0.46 -66.16	72.62 -0.05 -72.98	78.54 3.90 -12.14	76.89 -0.54 -85.54	66.05 -9.38 -207.13	63.42 1.53 -39.91	66.42 1.62 -40.79	74.75 2.17 -40.59	75.56 0.61 -66.33	109.93 -0.57 -118.69	103.60 -0.25 -107.98	135.21 2.28 -102.05	85.43 -0.01 -85.34	84.58 0.69 -73.86	81.05 -0.12 -83.09	81.63 0.61 -71.23	70.71 0.50 -62.81	61.64 -0.04 -62.27	53.40 0.47 -46.32
BRANSCOMB___SOLAR 323811	76.82 -0.14 -80.87	80.67 -0.34 -91.69	75.37 -0.31 -86.72	74.70 -0.33 -85.75	74.22 -0.30 -82.82	83.42 -0.28 -91.27	90.75 -0.01 -91.07	71.25 2.74 -6.00	80.59 -0.77 -89.46	127.13 -7.05 -265.87	65.02 0.97 -42.06	15.24 1.08 9.84	80.91 1.46 -47.46	91.47 0.40 -82.45	133.36 -0.42 -141.98	75.75 -0.36 -80.23	140.44 1.78 -107.78	103.19 0.02 -103.08	102.19 0.66 -91.50	106.38 -0.14 -108.44	102.14 0.60 -91.76	88.32 0.45 -80.47	79.49 -0.06 -80.15	71.72 0.26 -64.86
BROOKHAVEN___DRP 24191	54.60 -0.26 -58.77	55.28 -0.67 -66.64	51.30 -0.68 -63.02	50.96 -0.64 -62.32	51.49 -0.50 -60.30	58.21 -0.55 -66.33	72.79 -0.05 -73.16	79.32 4.65 -12.16	77.11 -0.76 -85.99	65.02 -10.91 -207.62	65.68 1.83 -41.86	66.68 1.81 -40.87	75.06 2.38 -40.69	75.72 0.61 -66.49	110.34 -0.44 -118.97	103.11 -0.20 -107.43	99.03 1.87 -66.27	85.69 0.05 -85.55	84.84 0.65 -74.16	83.02 -0.12 -85.05	83.42 0.71 -72.93	72.28 0.56 -64.31	63.15 -0.02 -63.76	54.57 0.59 -47.37
BROOKLYN_NAVY_YARD 23515	54.60 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.29	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.71 4.05 -12.16	76.99 -0.62 -85.72	65.75 -10.15 -207.59	63.62 1.64 -39.99	66.63 1.76 -40.86	75.00 2.34 -40.69	75.74 0.64 -66.48	110.17 -0.59 -118.95	103.83 -0.24 -108.19	135.59 2.43 -102.27	85.62 -0.01 -85.53	84.88 0.70 -74.15	82.99 -0.13 -85.03	83.32 0.62 -72.91	72.22 0.52 -64.30	63.12 -0.03 -63.74	54.46 0.49 -47.36

BROOKLYN___ARMY_DRP 323595	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
BROOME_2_LFGE 323671	21.24 -0.15 -25.31	17.60 -0.40 -28.70	15.69 -0.40 -27.14	15.72 -0.40 -26.84	17.35 -0.29 -25.95	20.70 -0.30 -28.56	30.42 0.01 -30.72	69.60 2.73 -4.37	29.06 -0.26 -37.43	-44.83 -6.42 -93.30	39.04 0.87 -16.17	37.19 0.96 -12.23	50.21 1.40 -16.83	36.93 0.41 -27.90	40.89 -0.38 -49.47	40.37 -0.21 -44.71	74.28 1.19 -42.20	35.57 0.03 -35.44	41.49 0.47 -30.99	34.22 -0.07 -36.20	41.21 0.49 -30.94	35.01 0.35 -27.25	26.43 -0.02 -27.05	27.43 0.30 -20.52
BROOME___LFGE 323600	21.24 -0.15 -25.31	17.60 -0.40 -28.70	15.69 -0.40 -27.14	15.72 -0.40 -26.84	17.35 -0.29 -25.95	20.70 -0.30 -28.56	30.42 0.01 -30.72	69.60 2.73 -4.37	29.06 -0.26 -37.43	-44.83 -6.42 -93.30	39.04 0.87 -16.17	37.19 0.96 -12.23	50.21 1.40 -16.83	36.93 0.41 -27.90	40.89 -0.38 -49.47	40.37 -0.21 -44.71	74.28 1.19 -42.20	35.57 0.03 -35.44	41.49 0.47 -30.99	34.22 -0.07 -36.20	41.21 0.49 -30.94	35.01 0.35 -27.25	26.43 -0.02 -27.05	27.43 0.30 -20.52
BURROWS___LYONSDAL 23803	-2.26 -0.06 -1.71	-8.89 -0.13 -1.94	-9.35 -0.14 -1.83	-9.03 -0.12 -1.81	-6.66 -0.10 -1.75	-5.78 -0.13 -1.93	1.74 0.01 -2.05	64.42 1.66 -0.27	-5.94 -0.14 -2.31	-129.10 -3.36 -5.96	23.50 0.46 -1.06	25.14 0.49 -0.65	33.74 0.65 -1.11	10.64 0.16 -1.86	-5.04 -0.12 -3.28	-1.60 -0.02 -2.55	34.02 0.45 -2.69	2.49 0.02 -2.36	12.32 0.23 -2.07	0.45 -0.04 -2.41	12.20 0.36 -2.06	9.46 0.25 -1.81	1.19 -0.02 -1.79	8.16 0.18 -1.38
CAITHNESS_CC_1 323624	54.60 -0.26 -58.77	55.27 -0.68 -66.64	51.28 -0.70 -63.02	50.94 -0.66 -62.32	51.48 -0.51 -60.30	58.20 -0.56 -66.33	72.79 -0.05 -73.16	79.38 4.71 -12.16	77.10 -0.77 -85.99	64.88 -11.04 -207.62	65.72 1.87 -41.86	66.73 1.86 -40.87	75.12 2.44 -40.69	75.74 0.62 -66.49	110.32 -0.46 -118.97	103.10 -0.21 -107.43	99.05 1.90 -66.26	85.70 0.06 -85.55	84.85 0.66 -74.16	83.03 -0.12 -85.05	83.42 0.71 -72.93	72.28 0.57 -64.31	63.15 -0.01 -63.76	54.58 0.60 -47.37
CALPINE BETH_PAGE_GT4 24209	54.54 -0.32 -58.77	55.13 -0.82 -66.64	51.14 -0.84 -63.02	50.81 -0.79 -62.32	51.37 -0.62 -60.30	58.13 -0.63 -66.33	72.79 -0.05 -73.16	80.05 5.38 -12.16	77.05 -0.81 -85.97	63.40 -12.52 -207.62	65.80 2.09 -41.72	67.01 2.14 -40.87	75.53 2.85 -40.69	75.87 0.75 -66.49	110.17 -0.61 -118.97	103.16 -0.25 -107.53	104.00 2.24 -70.87	85.69 0.05 -85.55	84.97 0.78 -74.16	83.00 -0.14 -85.05	83.50 0.78 -72.93	72.34 0.62 -64.31	63.14 -0.02 -63.76	54.62 0.63 -47.37
CALPINE_BETH_PAGE_GT_4 323586	54.54 -0.32 -58.77	55.13 -0.82 -66.64	51.14 -0.84 -63.02	50.81 -0.79 -62.32	51.37 -0.62 -60.30	58.13 -0.63 -66.33	72.79 -0.05 -73.16	80.05 5.38 -12.16	77.05 -0.81 -85.97	63.40 -12.52 -207.62	65.80 2.09 -41.72	67.01 2.14 -40.87	75.53 2.85 -40.69	75.87 0.75 -66.49	110.17 -0.61 -118.97	103.16 -0.25 -107.53	104.00 2.24 -70.87	85.69 0.05 -85.55	84.97 0.78 -74.16	83.00 -0.14 -85.05	83.50 0.78 -72.93	72.34 0.62 -64.31	63.14 -0.02 -63.76	54.62 0.63 -47.37
CALPINE_BP_GT1 23823	54.54 -0.32 -58.77	55.13 -0.82 -66.64	51.14 -0.84 -63.02	50.81 -0.79 -62.32	51.37 -0.62 -60.30	58.13 -0.63 -66.33	72.79 -0.05 -73.16	80.05 5.38 -12.16	77.05 -0.81 -85.97	63.40 -12.52 -207.62	65.80 2.09 -41.72	67.01 2.14 -40.87	75.53 2.85 -40.69	75.87 0.75 -66.49	110.17 -0.61 -118.97	103.16 -0.25 -107.53	104.00 2.24 -70.87	85.69 0.05 -85.55	84.97 0.78 -74.16	83.00 -0.14 -85.05	83.50 0.78 -72.93	72.34 0.62 -64.31	63.14 -0.02 -63.76	54.62 0.63 -47.37
CALSPAN___DRP 24200	8.11 -0.13 -12.15	2.82 -0.28 -13.78	1.68 -0.31 -13.03	1.75 -0.42 -12.89	3.86 -0.29 -12.46	5.82 -0.33 -13.72	14.22 -0.04 -14.57	67.51 3.11 -1.90	8.55 -0.57 -17.22	-96.48 -9.01 -44.22	30.52 1.01 -7.52	29.88 1.25 -4.62	41.70 1.79 -7.92	22.36 0.51 -13.23	14.56 -0.58 -23.34	16.79 -0.40 -21.32	53.10 1.44 -20.77	17.33 0.03 -17.21	25.53 0.59 -14.91	15.18 -0.10 -17.19	25.06 0.60 -14.67	20.68 0.36 -12.91	12.19 -0.04 -12.82	16.76 0.32 -9.83
CANDIGU_WT_PWR 323617	12.98 -0.17 -17.06	8.26 -0.39 -19.34	6.85 -0.40 -18.29	6.93 -0.44 -18.09	8.88 -0.30 -17.49	11.36 -0.33 -19.25	20.17 0.03 -20.46	68.57 3.40 -2.67	16.45 -0.43 -24.98	-78.85 -9.40 -62.25	33.73 1.18 -10.56	31.81 1.31 -6.49	45.07 1.97 -11.12	27.76 0.57 -18.56	24.01 -0.56 -32.77	26.98 -0.35 -31.46	61.14 1.50 -28.76	23.67 0.04 -23.53	31.30 0.65 -20.62	22.14 -0.10 -24.15	31.07 0.67 -20.61	25.99 0.45 -18.14	17.39 -0.03 -18.01	20.77 0.35 -13.81
CARR STREET_E_SYR 24060	3.09 0.00 -7.00	-2.74 0.01 -7.93	-3.52 0.01 -7.50	-3.30 0.00 -7.42	-1.13 0.01 -7.17	0.31 -0.03 -7.90	8.08 0.00 -8.39	64.01 0.42 -1.09	1.73 -0.05 -9.89	-107.51 -1.21 -25.39	26.43 0.11 -4.33	26.81 0.14 -2.66	36.80 0.25 -4.56	16.31 0.07 -7.61	5.17 -0.08 -13.44	5.29 -0.07 -9.48	41.83 0.22 -10.72	9.82 0.01 -9.71	18.63 0.12 -8.49	7.97 -0.02 -9.91	18.37 0.13 -8.45	14.92 0.07 -7.44	6.79 0.00 -7.39	12.31 0.04 -5.66
CARTHAGE___PAPER 23857	-0.90 -0.07 -3.09	-7.34 -0.15 -3.50	-7.90 -0.17 -3.31	-7.57 -0.13 -3.28	-5.24 -0.09 -3.17	-4.24 -0.16 -3.48	3.41 0.02 -3.70	65.22 2.23 -0.48	-4.00 -0.19 -4.30	-124.91 -4.28 -11.07	24.49 0.59 -1.91	25.83 0.65 -1.18	34.87 0.87 -2.01	12.18 0.19 -3.36	-2.39 -0.13 -5.93	0.56 0.07 -4.61	36.26 0.49 -4.88	4.41 0.03 -4.28	14.01 0.24 -3.75	2.41 -0.04 -4.37	14.02 0.50 -3.73	11.02 0.33 -3.28	2.64 -0.02 -3.26	9.36 0.26 -2.50
CASSADAGA_WT_PWR 323784	9.53 -0.24 -13.69	4.33 -0.50 -15.52	3.18 -0.46 -14.68	3.20 -0.59 -14.51	5.29 -0.43 -14.03	7.40 -0.48 -15.45	16.12 0.02 -16.41	70.17 5.54 -2.13	10.17 -1.12 -19.40	-98.95 -17.05 -49.80	32.73 2.27 -8.47	31.79 2.58 -5.21	44.63 3.72 -8.92	24.55 1.03 -14.89	17.09 -1.00 -26.28	19.60 -0.63 -24.35	57.13 2.71 -23.53	19.54 -0.01 -19.45	27.85 0.99 -16.83	17.31 -0.15 -19.37	27.22 0.91 -16.53	22.54 0.58 -14.55	13.81 -0.05 -14.45	18.17 0.48 -11.08
CE_DUNWOOD___DRP 24194	54.54 -0.25 -58.69	55.21 -0.65 -66.55	51.23 -0.66 -62.93	50.88 -0.63 -62.24	51.42 -0.49 -60.22	58.21 -0.47 -66.23	72.70 -0.05 -73.06	78.58 3.92 -12.15	76.95 -0.56 -85.62	66.13 -9.52 -207.35	63.48 1.55 -39.95	66.47 1.64 -40.82	74.81 2.18 -40.64	75.63 0.61 -66.40	110.05 -0.57 -118.81	103.70 -0.26 -108.08	135.34 2.30 -102.15	85.53 0.00 -85.43	84.78 0.70 -74.06	82.85 -0.13 -84.89	83.20 0.63 -72.79	72.10 0.51 -64.19	63.01 -0.04 -63.64	54.37 0.48 -47.28
CE_MILLWOOD___DRP 24193	54.33 -0.24 -58.48	54.98 -0.64 -66.31	51.01 -0.65 -62.70	50.67 -0.62 -62.01	51.21 -0.48 -60.00	57.97 -0.46 -65.99	72.43 -0.05 -72.78	78.44 3.84 -12.09	76.66 -0.53 -85.30	65.51 -9.40 -206.61	63.28 1.50 -39.79	66.20 1.60 -40.60	74.60 2.13 -40.48	75.37 0.60 -66.15	109.61 -0.56 -118.36	103.25 -0.25 -107.62	134.88 2.25 -101.75	85.20 0.00 -85.10	84.49 0.68 -73.78	82.60 -0.12 -84.64	82.97 0.62 -72.57	71.90 0.50 -64.00	62.82 -0.04 -63.45	54.22 0.47 -47.15

CE_NYC2_DRP 24202	54.60 -0.25 -58.76	55.25 -0.69 -66.63	51.27 -0.71 -63.01	50.92 -0.67 -62.31	51.46 -0.52 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.73 4.06 -12.16	77.10 -0.51 -85.72	65.78 -10.12 -207.60	63.65 1.67 -39.99	66.68 1.81 -40.86	75.02 2.35 -40.69	75.77 0.66 -66.48	110.17 -0.59 -118.96	103.87 -0.21 -108.20	135.72 2.56 -102.28	85.61 -0.02 -85.54	84.90 0.72 -74.15	83.00 -0.13 -85.04	83.34 0.64 -72.92	72.25 0.54 -64.30	63.13 -0.03 -63.75	54.49 0.52 -47.37
CE_NYC_DRP 24195	54.58 -0.26 -58.76	55.24 -0.70 -66.63	51.26 -0.71 -63.01	50.92 -0.68 -62.31	51.46 -0.52 -60.29	58.25 -0.49 -66.32	72.78 -0.05 -73.15	78.85 4.19 -12.16	77.01 -0.60 -85.72	65.47 -10.42 -207.59	63.70 1.72 -39.99	66.71 1.84 -40.86	75.10 2.43 -40.69	75.77 0.67 -66.48	110.14 -0.62 -118.95	103.81 -0.26 -108.20	135.70 2.55 -102.27	85.62 -0.01 -85.53	84.92 0.74 -74.15	82.98 -0.14 -85.03	83.36 0.66 -72.91	72.24 0.54 -64.30	63.12 -0.03 -63.74	54.49 0.52 -47.36
CHAFFEE__LFGE 323603	8.72 -0.15 -12.79	3.47 -0.34 -14.50	2.30 -0.38 -13.71	2.37 -0.48 -13.56	4.47 -0.33 -13.11	6.50 -0.37 -14.43	14.99 -0.03 -15.33	68.04 3.55 -1.99	9.37 -0.64 -18.12	-95.27 -10.09 -46.52	31.09 1.19 -7.91	30.30 1.43 -4.87	42.38 2.06 -8.33	23.12 0.58 -13.92	15.71 -0.65 -24.55	18.03 -0.43 -22.59	54.48 1.65 -21.95	18.26 0.03 -18.13	26.40 0.67 -15.70	16.06 -0.11 -18.09	25.89 0.66 -15.44	21.42 0.43 -13.59	12.86 -0.05 -13.49	17.31 0.36 -10.35
CHATEAUG_WT_PWR 323614	-3.93 -0.02 0.00	-10.73 -0.04 0.00	-11.10 -0.06 0.00	-10.83 -0.11 0.00	-8.43 -0.11 0.00	-7.67 -0.10 0.00	-0.31 0.00 0.00	63.03 0.53 0.00	-7.99 0.12 0.00	-131.91 -0.21 0.00	22.06 0.07 0.00	24.13 0.13 0.00	32.10 0.11 0.00	8.63 0.01 0.00	-8.13 0.06 0.00	-4.07 0.06 0.00	30.89 0.01 0.00	0.12 0.02 0.00	10.04 0.01 0.00	-1.92 -0.01 0.00	9.83 0.05 0.00	7.44 0.04 0.00	-0.59 0.01 0.00	6.64 0.04 0.00
CHAT_HIGH_FALL_HYD 323578	-3.93 -0.02 0.00	-10.73 -0.05 0.00	-11.11 -0.07 0.00	-10.82 -0.11 0.00	-8.42 -0.10 0.00	-7.65 -0.08 0.00	-0.31 0.01 0.00	62.88 0.37 0.00	-8.02 0.09 0.00	-131.23 0.47 0.00	21.98 -0.01 0.00	24.03 0.02 0.00	31.94 -0.04 0.00	8.59 -0.04 0.00	-8.09 0.10 0.00	-4.04 0.09 0.00	30.71 -0.18 0.00	0.12 0.02 0.00	9.98 -0.05 0.00	-1.90 0.01 0.00	9.79 0.01 0.00	7.42 0.01 0.00	-0.59 0.01 0.00	6.62 0.02 0.00
CHAUTAUQUA__LFGE 323629	9.08 -0.20 -13.20	3.83 -0.44 -14.96	2.66 -0.45 -14.15	2.72 -0.55 -13.99	4.83 -0.39 -13.53	6.89 -0.44 -14.89	15.53 0.02 -15.82	69.10 4.54 -2.06	9.93 -0.66 -18.70	-96.69 -13.00 -48.01	31.84 1.68 -8.17	30.98 1.95 -5.02	43.39 2.81 -8.60	23.78 0.79 -14.36	16.35 -0.80 -25.34	18.69 -0.52 -23.33	55.64 2.11 -22.64	18.87 0.02 -18.75	27.06 0.81 -16.22	16.64 -0.12 -18.68	26.53 0.81 -15.94	21.94 0.50 -14.03	13.30 -0.04 -13.93	17.72 0.44 -10.68
CH_MIDHUDSON__DRP 24192	55.49 -0.23 -59.63	56.32 -0.60 -67.61	52.28 -0.62 -63.94	51.92 -0.59 -63.23	52.41 -0.45 -61.17	59.29 -0.44 -67.29	73.65 -0.04 -74.00	78.25 3.66 -12.10	77.79 -0.49 -86.38	69.87 -8.73 -210.30	63.67 1.40 -40.28	65.46 1.51 -39.95	75.06 1.99 -41.09	76.43 0.56 -67.25	111.49 -0.52 -120.21	103.85 -0.24 -108.21	136.03 2.13 -103.02	86.55 0.00 -86.46	85.72 0.66 -75.03	84.52 -0.12 -86.55	84.58 0.61 -74.19	73.30 0.48 -65.42	64.23 -0.03 -64.86	55.36 0.45 -48.30
CH_MISC_IPPS 23765	54.46 -0.25 -58.62	55.11 -0.67 -66.46	51.13 -0.68 -62.86	50.79 -0.65 -62.16	51.32 -0.50 -60.14	58.10 -0.48 -66.15	72.37 -0.04 -72.73	78.49 4.12 -11.87	76.19 -0.53 -84.82	65.52 -9.41 -206.63	63.03 1.50 -39.54	64.76 1.63 -39.13	74.54 2.18 -40.38	75.33 0.61 -66.09	109.36 -0.58 -118.13	101.87 -0.27 -106.26	134.43 2.33 -101.21	85.06 0.00 -84.96	84.51 0.73 -73.75	83.16 -0.13 -85.21	83.51 0.69 -73.03	72.34 0.54 -64.40	63.22 -0.04 -63.85	54.66 0.50 -47.56
CH_RES_BVR_FALLS 23983	-6.21 0.06 2.36	-13.22 0.14 2.67	-13.42 0.15 2.53	-13.00 0.21 2.50	-10.58 0.16 2.42	-10.09 0.13 2.66	-3.59 0.02 3.30	61.00 -0.61 0.89	-12.88 0.06 4.83	-140.44 0.94 9.67	19.77 -0.13 2.10	19.72 -0.14 4.14	29.82 -0.21 1.96	5.56 -0.06 3.01	-13.72 0.06 5.59	-10.93 0.05 6.85	25.46 -0.25 5.17	-3.91 -0.01 4.00	6.55 -0.09 3.39	-5.73 0.01 3.82	6.39 -0.08 3.32	4.40 -0.06 2.95	-3.50 0.00 2.91	4.59 -0.06 1.96
CH_RES_NIAGARA 23895	7.52 0.05 -11.38	2.35 0.13 -12.91	1.24 0.07 -12.21	1.30 -0.06 -12.07	3.37 0.01 -11.67	5.24 -0.04 -12.85	13.35 0.01 -13.65	65.12 0.85 -1.77	7.74 -0.28 -16.13	-92.88 -2.60 -41.41	29.02 -0.01 -7.04	28.45 0.11 -4.33	39.63 0.22 -7.42	21.10 0.09 -12.39	13.43 -0.21 -21.84	15.06 -0.20 -19.39	50.11 0.16 -19.06	16.22 0.01 -16.10	24.12 0.14 -13.95	14.14 -0.03 -16.08	23.71 0.20 -13.72	19.52 0.04 -12.08	11.37 -0.03 -11.99	15.88 0.08 -9.20
CH_RES_SYRACUSE 23985	3.94 -0.02 -7.87	-1.81 -0.05 -8.92	-2.65 -0.05 -8.44	-2.42 -0.05 -8.35	-0.28 -0.04 -8.07	1.25 -0.07 -8.88	9.13 0.00 -9.44	64.47 0.74 -1.23	2.96 -0.07 -11.14	-104.98 -1.89 -28.61	27.08 0.22 -4.87	27.26 0.26 -3.00	37.49 0.38 -5.13	17.30 0.11 -8.57	6.81 -0.12 -15.12	6.55 -0.08 -10.76	43.36 0.38 -12.10	11.03 0.01 -10.92	19.75 0.17 -9.55	9.20 -0.03 -11.14	19.47 0.18 -9.51	15.89 0.11 -8.37	7.71 -0.01 -8.31	13.05 0.07 -6.37
CLINTON_WT_PWR 323605	-3.93 -0.02 0.00	-10.73 -0.04 0.00	-11.10 -0.06 0.00	-10.83 -0.11 0.00	-8.43 -0.11 0.00	-7.67 -0.10 0.00	-0.31 0.00 0.00	63.03 0.53 0.00	-7.99 0.12 0.00	-131.91 -0.21 0.00	22.06 0.07 0.00	24.13 0.13 0.00	32.10 0.11 0.00	8.63 0.01 0.00	-8.13 0.06 0.00	-4.07 0.06 0.00	30.89 0.01 0.00	0.12 0.02 0.00	10.04 0.01 0.00	-1.92 -0.01 0.00	9.83 0.05 0.00	7.44 0.04 0.00	-0.59 0.01 0.00	6.64 0.04 0.00
CLINTON__LFGE 323618	-3.97 -0.06 0.00	-10.83 -0.14 0.00	-11.20 -0.16 0.00	-10.93 -0.22 0.00	-8.50 -0.19 0.00	-7.75 -0.18 0.00	-0.31 0.00 0.00	63.74 1.24 0.00	-8.06 0.05 0.00	-133.25 -1.55 0.00	22.23 0.24 0.00	24.32 0.31 0.00	32.35 0.37 0.00	8.70 0.08 0.00	-8.19 0.01 0.00	-4.11 0.01 0.00	31.17 0.28 0.00	0.13 0.03 0.00	10.17 0.14 0.00	-1.93 -0.02 0.00	9.97 0.19 0.00	7.54 0.13 0.00	-0.59 0.00 0.00	6.71 0.11 0.00
COLONIE_LFGE__ 323577	75.20 -0.12 -79.23	78.88 -0.26 -89.83	73.65 -0.26 -84.95	73.01 -0.28 -84.01	72.59 -0.23 -81.13	81.64 -0.21 -89.41	88.31 -0.04 -88.65	69.56 1.80 -5.25	78.19 -0.68 -86.98	124.10 -5.46 -261.25	63.19 0.75 -40.44	11.33 0.84 13.51	79.11 1.13 -46.00	89.17 0.31 -80.24	129.28 -0.35 -137.82	70.33 -0.29 -74.75	136.25 1.43 -103.94	100.39 0.00 -100.29	99.66 0.48 -89.15	103.79 -0.11 -105.81	99.65 0.40 -89.46	86.14 0.31 -78.43	77.49 -0.05 -78.14	70.36 0.21 -63.54
COPENHAGEN_WT_PWR 323753	-0.16 -0.03 -3.79	-6.41 -0.01 -4.29	-7.02 -0.04 -4.06	-6.67 0.04 -4.01	-4.38 0.05 -3.88	-3.34 -0.05 -4.27	4.26 0.03 -4.54	64.78 1.69 -0.59	-3.01 -0.20 -5.30	-121.97 -3.91 -13.63	24.84 0.51 -2.34	26.02 0.57 -1.44	35.23 0.78 -2.47	12.93 0.18 -4.12	-1.06 -0.13 -7.27	1.65 0.12 -5.66	37.36 0.50 -5.98	5.36 0.01 -5.25	14.83 0.21 -4.59	3.40 -0.05 -5.36	14.82 0.47 -4.57	11.71 0.28 -4.02	3.38 -0.02 -4.00	9.89 0.22 -3.06

CORNELL____ 23752	13.31 -0.15 -17.37	8.62 -0.39 -19.70	7.20 -0.39 -18.63	7.31 -0.39 -18.42	9.20 -0.30 -17.81	11.72 -0.32 -19.61	20.52 0.00 -20.83	68.18 2.96 -2.72	17.30 -0.26 -25.68	-74.23 -6.46 -63.92	33.56 0.82 -10.75	31.48 0.87 -6.61	44.54 1.23 -11.32	27.88 0.35 -18.90	24.83 -0.34 -33.37	4.56 -0.19 -8.88	53.54 1.15 -21.51	24.09 0.04 -23.96	31.53 0.51 -21.00	22.60 -0.08 -24.59	31.33 0.55 -20.99	26.27 0.39 -18.47	17.73 -0.02 -18.34	20.97 0.30 -14.07
COXSACKIE____GT 23611	63.20 -0.06 -67.17	65.31 -0.17 -76.17	60.82 -0.17 -72.03	60.31 -0.21 -71.23	60.37 -0.18 -68.86	68.10 -0.15 -75.81	79.27 -0.03 -79.61	73.52 1.59 -9.43	78.33 -0.56 -87.00	94.87 -4.26 -230.83	62.77 0.49 -40.30	43.54 0.40 -19.13	75.50 0.57 -42.95	80.99 0.14 -72.22	118.52 -0.20 -126.92	90.73 -0.22 -95.08	135.21 0.83 -103.50	91.79 0.02 -91.67	90.71 0.31 -80.38	91.99 -0.06 -93.97	90.12 0.26 -80.07	78.04 0.21 -70.42	69.34 -0.04 -69.97	60.92 0.12 -54.19
CPV_VALLEY____CC1 323721	48.15 -0.21 -52.26	48.02 -0.55 -59.26	44.44 -0.56 -56.04	44.17 -0.53 -55.42	44.89 -0.41 -53.62	51.02 -0.40 -58.98	64.34 -0.04 -64.69	76.24 3.34 -10.41	67.15 -0.45 -75.71	45.43 -7.85 -184.97	58.26 1.20 -35.07	59.06 1.26 -33.80	69.55 1.71 -35.86	67.89 0.49 -58.78	96.30 -0.47 -104.96	89.48 -0.21 -93.81	122.47 1.84 -89.75	75.59 0.00 -75.50	76.21 0.57 -65.61	74.38 -0.10 -76.40	75.78 0.54 -65.46	65.56 0.43 -57.72	56.61 -0.03 -57.23	49.72 0.41 -42.70
CPV_VALLEY____CC2 323722	48.15 -0.21 -52.26	48.02 -0.55 -59.26	44.44 -0.56 -56.04	44.17 -0.53 -55.42	44.89 -0.41 -53.62	51.02 -0.40 -58.98	64.34 -0.04 -64.69	76.24 3.34 -10.41	67.15 -0.45 -75.71	45.43 -7.85 -184.97	58.26 1.20 -35.07	59.06 1.26 -33.80	69.55 1.71 -35.86	67.89 0.49 -58.78	96.30 -0.47 -104.96	89.48 -0.21 -93.81	122.47 1.84 -89.75	75.59 0.00 -75.50	76.21 0.57 -65.61	74.38 -0.10 -76.40	75.78 0.54 -65.46	65.56 0.43 -57.72	56.61 -0.03 -57.23	49.72 0.41 -42.70
CRESCENT____HYD 24018	75.20 -0.12 -79.23	78.88 -0.26 -89.83	73.65 -0.26 -84.95	73.01 -0.28 -84.01	72.59 -0.23 -81.13	81.64 -0.21 -89.41	88.31 -0.04 -88.65	69.56 1.80 -5.25	78.19 -0.68 -86.98	124.10 -5.46 -261.25	63.19 0.75 -40.44	11.33 0.84 13.51	79.11 1.13 -46.00	89.17 0.31 -80.24	129.28 -0.35 -137.82	70.33 -0.29 -74.75	136.25 1.43 -103.94	100.39 0.00 -100.29	99.66 0.48 -89.15	103.79 -0.11 -105.81	99.65 0.40 -89.46	86.14 0.31 -78.43	77.49 -0.05 -78.14	70.36 0.21 -63.54
CRICKET____VALLEY_CC1 323756	57.03 -0.16 -61.10	58.17 -0.42 -69.28	54.04 -0.44 -65.52	53.66 -0.41 -64.79	53.63 -0.32 -62.26	61.08 -0.30 -68.95	48.72 -0.04 -49.08	47.43 2.44 17.50	12.25 -0.35 -20.71	49.62 -6.36 -187.67	28.12 1.01 -5.11	-118.09 1.08 143.18	51.75 1.43 -18.34	52.73 0.40 -43.71	54.06 -0.38 -62.64	-82.22 -0.17 77.93	56.92 1.58 -24.45	47.96 -0.01 -47.88	58.17 0.47 -47.67	60.61 -0.08 -62.61	60.48 0.41 -50.29	50.83 0.34 -43.08	43.12 -0.03 -43.74	54.31 0.33 -47.37
CRICKET____VALLEY_CC2 323757	57.03 -0.16 -61.10	58.17 -0.42 -69.28	54.04 -0.44 -65.52	53.66 -0.41 -64.79	53.63 -0.32 -62.26	61.08 -0.30 -68.95	48.72 -0.04 -49.08	47.43 2.44 17.50	12.25 -0.35 -20.71	49.62 -6.36 -187.67	28.12 1.01 -5.11	-118.09 1.08 143.18	51.75 1.43 -18.34	52.73 0.40 -43.71	54.06 -0.38 -62.64	-82.25 -0.17 77.96	55.89 1.58 -23.43	47.96 -0.01 -47.88	58.17 0.47 -47.67	60.61 -0.08 -62.61	60.48 0.41 -50.29	50.83 0.34 -43.08	43.12 -0.03 -43.74	54.31 0.33 -47.37
CRICKET____VALLEY_CC3 323758	57.03 -0.16 -61.10	58.17 -0.42 -69.28	54.04 -0.44 -65.52	53.66 -0.41 -64.79	53.63 -0.32 -62.26	61.08 -0.30 -68.95	48.72 -0.04 -49.08	47.43 2.44 17.50	12.25 -0.35 -20.71	49.62 -6.36 -187.67	28.12 1.01 -5.11	-118.09 1.08 143.18	51.75 1.43 -18.34	52.73 0.40 -43.71	54.06 -0.38 -62.64	-82.22 -0.17 77.93	56.60 1.58 -24.14	47.96 -0.01 -47.88	58.17 0.47 -47.67	60.61 -0.08 -62.61	60.48 0.41 -50.29	50.83 0.34 -43.08	43.12 -0.03 -43.74	54.31 0.33 -47.37
CRUCIBLE_METL_DRP 24180	3.94 -0.02 -7.87	-1.81 -0.05 -8.92	-2.65 -0.05 -8.44	-2.42 -0.05 -8.35	-0.28 -0.04 -8.07	1.25 -0.07 -8.88	9.13 0.00 -9.44	64.47 0.74 -1.23	2.96 -0.07 -11.14	-104.98 -1.89 -28.61	27.08 0.22 -4.87	27.26 0.26 -3.00	37.49 0.38 -5.13	17.30 0.11 -8.57	6.81 -0.12 -15.12	6.55 -0.08 -10.76	43.36 0.38 -12.10	11.03 0.01 -10.92	19.75 0.17 -9.55	9.20 -0.03 -11.14	19.47 0.18 -9.51	15.89 0.11 -8.37	7.71 -0.01 -8.31	13.05 0.07 -6.37
DAHOWA____HYDRO 323763	77.09 -0.14 -81.15	80.98 -0.34 -92.01	75.67 -0.30 -87.01	75.00 -0.32 -86.05	74.50 -0.30 -83.11	83.72 -0.29 -91.57	91.19 0.00 -91.50	71.62 2.96 -6.16	81.03 -0.80 -89.93	127.50 -7.44 -266.63	65.40 1.04 -42.37	16.13 1.15 9.02	81.27 1.55 -47.73	91.89 0.42 -82.84	134.10 -0.45 -142.74	76.86 -0.38 -81.36	141.31 1.91 -108.51	103.71 0.02 -103.59	102.66 0.70 -91.93	106.84 -0.15 -108.90	102.60 0.65 -92.17	88.72 0.47 -80.84	79.85 -0.06 -80.51	71.94 0.26 -65.07
DANC____LFGE 323619	0.67 -0.01 -4.59	-5.45 0.03 -5.21	-6.10 0.01 -4.93	-5.79 0.06 -4.87	-3.54 0.06 -4.71	-2.40 0.02 -5.19	5.22 0.02 -5.51	64.27 1.06 -0.72	-1.76 -0.11 -6.46	-117.53 -2.44 -16.60	25.15 0.31 -2.84	26.12 0.37 -1.75	35.50 0.52 -2.99	13.75 0.13 -5.00	0.53 -0.10 -8.82	2.80 0.06 -6.87	38.45 0.30 -7.26	6.48 0.01 -6.38	15.74 0.14 -5.57	4.56 -0.03 -6.50	15.65 0.32 -5.55	12.49 0.20 -4.88	4.24 -0.01 -4.85	10.48 0.15 -3.72
DANSKAMMER____1 23586	54.46 -0.25 -58.62	55.11 -0.67 -66.46	51.13 -0.68 -62.86	50.79 -0.65 -62.16	51.32 -0.50 -60.14	58.10 -0.48 -66.15	72.37 -0.04 -72.73	78.49 4.12 -11.87	76.19 -0.53 -84.82	65.52 -9.41 -206.63	63.03 1.50 -39.54	64.76 1.63 -39.13	74.54 2.18 -40.38	75.33 0.61 -66.09	109.36 -0.58 -118.13	101.87 -0.27 -106.26	134.43 2.33 -101.21	85.06 0.00 -84.96	84.51 0.73 -73.75	83.16 -0.13 -85.21	83.51 0.69 -73.03	72.34 0.54 -64.40	63.22 -0.04 -63.85	54.66 0.50 -47.56
DANSKAMMER____2 23589	54.46 -0.25 -58.62	55.11 -0.67 -66.46	51.13 -0.68 -62.86	50.79 -0.65 -62.16	51.32 -0.50 -60.14	58.10 -0.48 -66.15	72.37 -0.04 -72.73	78.49 4.12 -11.87	76.19 -0.53 -84.82	65.52 -9.41 -206.63	63.03 1.50 -39.54	64.76 1.63 -39.13	74.54 2.18 -40.38	75.33 0.61 -66.09	109.36 -0.58 -118.13	101.87 -0.27 -106.26	134.43 2.33 -101.21	85.06 0.00 -84.96	84.51 0.73 -73.75	83.16 -0.13 -85.21	83.51 0.69 -73.03	72.34 0.54 -64.40	63.22 -0.04 -63.85	54.66 0.50 -47.56
DANSKAMMER____3 23590	54.46 -0.25 -58.62	55.11 -0.67 -66.46	51.13 -0.68 -62.86	50.79 -0.65 -62.16	51.32 -0.50 -60.14	58.10 -0.48 -66.15	72.37 -0.04 -72.73	78.49 4.12 -11.87	76.19 -0.53 -84.82	65.52 -9.41 -206.63	63.03 1.50 -39.54	64.76 1.63 -39.13	74.54 2.18 -40.38	75.33 0.61 -66.09	109.36 -0.58 -118.13	101.87 -0.27 -106.26	134.43 2.33 -101.21	85.06 0.00 -84.96	84.51 0.73 -73.75	83.16 -0.13 -85.21	83.51 0.69 -73.03	72.34 0.54 -64.40	63.22 -0.04 -63.85	54.66 0.50 -47.56
DANSKAMMER____4 23591	54.46 -0.25 -58.62	55.11 -0.67 -66.46	51.13 -0.68 -62.86	50.79 -0.65 -62.16	51.32 -0.50 -60.14	58.10 -0.48 -66.15	72.37 -0.04 -72.73	78.49 4.12 -11.87	76.19 -0.53 -84.82	65.52 -9.41 -206.63	63.03 1.50 -39.54	64.76 1.63 -39.13	74.54 2.18 -40.38	75.33 0.61 -66.09	109.36 -0.58 -118.13	101.87 -0.27 -106.26	134.43 2.33 -101.21	85.06 0.00 -84.96	84.51 0.73 -73.75	83.16 -0.13 -85.21	83.51 0.69 -73.03	72.34 0.54 -64.40	63.22 -0.04 -63.85	54.66 0.50 -47.56

DANSKAMMER___DIESEL 23592	54.46 -0.25 -58.62	55.11 -0.67 -66.46	51.13 -0.68 -62.86	50.79 -0.65 -62.16	51.32 -0.50 -60.14	58.10 -0.48 -66.15	72.37 -0.04 -72.73	78.49 4.12 -11.87	76.19 -0.53 -84.82	65.52 -9.41 -206.63	63.03 1.50 -39.54	64.76 1.63 -39.13	74.54 2.18 -40.38	75.33 0.61 -66.09	109.36 -0.58 -118.13	101.87 -0.27 -106.26	134.43 2.33 -101.21	85.06 0.00 -84.96	84.51 0.73 -73.75	83.16 -0.13 -85.21	83.51 0.69 -73.03	72.34 0.54 -64.40	63.22 -0.04 -63.85	54.66 0.50 -47.56
DASHVILLE___HYD 23610	56.73 -0.19 -60.83	57.77 -0.51 -68.97	53.66 -0.52 -65.22	53.28 -0.50 -64.50	53.68 -0.39 -62.39	60.71 -0.37 -68.64	73.81 -0.04 -74.16	76.53 3.16 -10.86	76.31 -0.33 -84.75	73.58 -7.70 -212.98	62.47 1.20 -39.28	56.85 1.27 -31.57	74.40 1.69 -40.73	76.45 0.48 -67.35	110.98 -0.44 -119.61	96.60 -0.19 -100.91	132.76 1.79 -100.09	86.25 0.00 -86.16	85.66 0.55 -75.07	85.13 -0.10 -87.14	84.82 0.52 -74.52	73.47 0.42 -65.64	64.52 -0.03 -65.14	56.26 0.40 -49.24
DELAWARE___LFGE 323621	28.88 -0.21 -33.00	26.13 -0.59 -37.42	23.74 -0.60 -35.39	23.69 -0.58 -34.99	25.07 -0.45 -33.84	29.25 -0.43 -37.24	39.24 -0.01 -39.57	71.23 3.55 -5.17	47.69 -0.39 -56.19	-1.89 -7.18 -137.00	43.62 1.22 -20.42	37.85 1.29 -12.56	55.26 1.77 -21.51	45.03 0.50 -35.91	54.72 -0.47 -63.39	46.74 -0.23 -51.10	85.07 1.70 -52.48	45.73 0.01 -45.62	50.55 0.58 -39.94	44.69 -0.10 -46.70	50.21 0.57 -39.86	42.93 0.45 -35.08	34.21 -0.03 -34.83	33.73 0.41 -26.71
DOGLEVILLE___HYD 23807	-3.87 0.04 0.00	-10.52 0.17 0.00	-10.85 0.19 0.00	-10.53 0.18 0.00	-8.16 0.15 0.00	-7.49 0.08 0.00	-0.33 -0.01 0.00	61.94 -0.56 0.00	-8.02 0.09 0.00	-131.04 0.66 0.00	21.78 -0.21 0.00	23.77 -0.23 0.00	31.70 -0.28 0.00	8.51 -0.11 0.00	-8.10 0.10 0.00	-4.15 -0.02 0.00	30.27 -0.62 0.00	0.14 0.04 0.00	10.07 0.04 0.00	-1.90 0.01 0.00	9.88 0.10 0.00	7.45 0.05 0.00	-0.58 0.01 0.00	6.56 -0.04 0.00
DUNKIRK___1 23563	9.04 -0.20 -13.14	3.78 -0.43 -14.90	2.60 -0.44 -14.09	2.67 -0.54 -13.93	4.78 -0.38 -13.47	6.83 -0.43 -14.83	15.46 0.02 -15.76	68.90 4.35 -2.05	9.91 -0.60 -18.62	-96.08 -12.18 -47.81	31.70 1.58 -8.13	30.84 1.83 -5.00	43.18 2.64 -8.56	23.67 0.75 -14.30	16.28 -0.76 -25.23	18.60 -0.49 -23.22	55.40 1.98 -22.54	18.79 0.02 -18.67	26.96 0.77 -16.16	16.57 -0.11 -18.60	26.44 0.79 -15.87	21.86 0.49 -13.97	13.24 -0.04 -13.87	17.67 0.43 -10.64
DUNKIRK___2 23564	9.04 -0.20 -13.14	3.78 -0.43 -14.90	2.60 -0.44 -14.09	2.67 -0.54 -13.93	4.78 -0.38 -13.47	6.83 -0.43 -14.83	15.46 0.02 -15.76	68.90 4.35 -2.05	9.91 -0.60 -18.62	-96.08 -12.18 -47.81	31.70 1.58 -8.13	30.84 1.83 -5.00	43.18 2.64 -8.56	23.67 0.75 -14.30	16.28 -0.76 -25.23	18.60 -0.49 -23.22	55.40 1.98 -22.54	18.79 0.02 -18.67	26.96 0.77 -16.16	16.57 -0.11 -18.60	26.44 0.79 -15.87	21.86 0.49 -13.97	13.24 -0.04 -13.87	17.67 0.43 -10.64
DUNKIRK___3 23565	8.65 -0.19 -12.75	3.34 -0.43 -14.46	2.18 -0.46 -13.67	2.26 -0.54 -13.52	4.40 -0.37 -13.08	6.42 -0.41 -14.39	14.98 0.00 -15.29	68.47 3.98 -1.99	9.40 -0.56 -18.07	-96.31 -11.01 -46.40	31.24 1.36 -7.89	30.45 1.60 -4.85	42.64 2.35 -8.31	23.18 0.67 -13.88	15.60 -0.70 -24.49	17.84 -0.45 -22.42	54.43 1.70 -21.84	18.25 0.03 -18.12	26.41 0.70 -15.68	16.03 -0.11 -18.05	25.90 0.72 -15.40	21.42 0.45 -13.56	12.83 -0.04 -13.46	17.34 0.41 -10.32
DUNKIRK___4 23566	8.65 -0.19 -12.75	3.34 -0.43 -14.46	2.18 -0.46 -13.67	2.26 -0.54 -13.52	4.40 -0.37 -13.08	6.42 -0.41 -14.39	14.98 0.00 -15.29	68.47 3.98 -1.99	9.40 -0.56 -18.07	-96.31 -11.01 -46.40	31.24 1.36 -7.89	30.45 1.60 -4.85	42.64 2.35 -8.31	23.18 0.67 -13.88	15.60 -0.70 -24.49	17.84 -0.45 -22.42	54.43 1.70 -21.84	18.25 0.03 -18.12	26.41 0.70 -15.68	16.03 -0.11 -18.05	25.90 0.72 -15.40	21.42 0.45 -13.56	12.83 -0.04 -13.46	17.34 0.41 -10.32
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	54.60 -0.25 -58.76	55.26 -0.68 -66.63	51.28 -0.69 -63.01	50.94 -0.65 -62.31	51.47 -0.51 -60.29	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.67 4.00 -12.16	77.03 -0.58 -85.72	66.13 -9.77 -207.59	63.58 1.59 -39.99	66.56 1.70 -40.86	74.92 2.25 -40.69	75.73 0.62 -66.48	110.18 -0.58 -118.96	103.82 -0.26 -108.20	135.51 2.35 -102.27	85.62 0.00 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.91	72.23 0.53 -64.30	63.12 -0.04 -63.75	54.48 0.50 -47.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	52.55 -0.23 -56.69	52.97 -0.62 -64.28	49.12 -0.63 -60.79	48.79 -0.61 -60.12	49.39 -0.47 -58.17	55.96 -0.45 -63.98	69.95 -0.04 -70.31	77.73 3.79 -11.44	73.50 -0.50 -82.12	59.66 -8.77 -200.13	61.55 1.35 -38.21	63.03 1.43 -37.60	72.94 1.94 -39.02	73.06 0.55 -63.89	105.45 -0.53 -114.17	98.20 -0.25 -102.58	130.78 2.11 -97.78	82.20 0.00 -82.11	81.99 0.66 -71.31	80.66 -0.12 -82.69	81.29 0.63 -70.87	70.40 0.50 -62.49	61.34 -0.04 -61.97	53.23 0.46 -46.16
E179THST_138_KV_TB4_REV_LBMP_J 345001	54.61 -0.25 -58.76	55.25 -0.69 -66.63	51.28 -0.70 -63.01	50.93 -0.66 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.80 -0.04 -73.15	78.81 4.14 -12.16	77.24 -0.38 -85.72	65.66 -10.24 -207.60	63.60 1.62 -39.99	66.62 1.75 -40.86	74.98 2.30 -40.69	75.76 0.65 -66.48	110.18 -0.58 -118.96	103.92 -0.16 -108.20	135.86 2.69 -102.28	85.59 -0.04 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.33 0.63 -72.92	72.26 0.55 -64.30	63.14 -0.02 -63.75	54.49 0.51 -47.37
EAST HAMPTON___GT 23717	54.49 -0.37 -58.77	54.97 -0.98 -66.64	50.96 -1.01 -63.02	50.62 -0.98 -62.32	51.23 -0.76 -60.30	57.96 -0.79 -66.33	72.79 -0.05 -73.16	81.64 6.97 -12.16	76.83 -1.05 -85.99	60.15 -15.78 -207.62	66.44 2.59 -41.86	67.47 2.60 -40.87	76.02 3.34 -40.69	75.97 0.86 -66.49	110.12 -0.66 -118.97	102.97 -0.33 -107.43	100.03 2.86 -66.28	85.70 0.06 -85.55	85.19 1.00 -74.16	82.97 -0.17 -85.05	83.76 1.05 -72.93	72.54 0.82 -64.31	63.13 -0.04 -63.76	54.77 0.79 -47.37
EAST RIVER___6 23660	54.62 -0.23 -58.76	55.32 -0.61 -66.63	51.35 -0.62 -63.01	51.00 -0.59 -62.31	51.52 -0.46 -60.29	58.31 -0.44 -66.32	72.79 -0.05 -73.15	78.57 3.91 -12.16	77.06 -0.55 -85.72	65.88 -10.01 -207.59	63.65 1.66 -39.99	66.67 1.81 -40.86	75.06 2.39 -40.69	75.77 0.67 -66.48	110.14 -0.62 -118.95	103.82 -0.25 -108.20	135.64 2.49 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.03	83.31 0.61 -72.91	72.20 0.50 -64.30	63.12 -0.03 -63.74	54.43 0.47 -47.36
EAST RIVER___7 23524	54.62 -0.23 -58.76	55.32 -0.61 -66.63	51.35 -0.62 -63.01	51.00 -0.59 -62.31	51.52 -0.46 -60.29	58.31 -0.44 -66.32	72.79 -0.05 -73.15	78.57 3.91 -12.16	77.06 -0.55 -85.72	65.88 -10.01 -207.59	63.65 1.66 -39.99	66.67 1.81 -40.86	75.06 2.39 -40.69	75.77 0.67 -66.48	110.14 -0.62 -118.95	103.82 -0.25 -108.20	135.64 2.49 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.03	83.31 0.61 -72.91	72.20 0.50 -64.30	63.12 -0.03 -63.74	54.43 0.47 -47.36
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	54.54 -0.25 -58.69	55.21 -0.65 -66.55	51.23 -0.66 -62.93	50.88 -0.63 -62.24	51.42 -0.49 -60.22	58.21 -0.47 -66.23	72.70 -0.05 -73.06	78.58 3.92 -12.15	76.95 -0.56 -85.62	66.13 -9.52 -207.35	63.48 1.55 -39.95	66.47 1.64 -40.82	74.81 2.18 -40.64	75.63 0.61 -66.40	110.05 -0.57 -118.81	103.70 -0.26 -108.08	135.34 2.30 -102.15	85.53 0.00 -85.43	84.78 0.70 -74.06	82.85 -0.13 -84.89	83.20 0.63 -72.79	72.10 0.51 -64.19	63.01 -0.04 -63.64	54.37 0.48 -47.28

EAST_HAMPTON___DIESEL 23722	54.49 -0.37 -58.77	54.97 -0.98 -66.64	50.96 -1.01 -63.02	50.62 -0.98 -62.32	51.23 -0.76 -60.30	57.96 -0.80 -66.33	72.79 -0.06 -73.16	81.65 6.98 -12.16	76.83 -1.05 -85.99	60.15 -15.77 -207.62	66.45 2.59 -41.86	67.48 2.61 -40.87	76.03 3.35 -40.69	75.97 0.86 -66.49	110.12 -0.66 -118.97	102.97 -0.33 -107.43	100.03 2.86 -66.28	85.70 0.06 -85.55	85.19 1.00 -74.16	82.97 -0.17 -85.05	83.76 1.05 -72.93	72.54 0.82 -64.31	63.13 -0.03 -63.76	54.77 0.79 -47.37
EAST_RIVER___1 323558	54.58 -0.26 -58.76	55.24 -0.70 -66.63	51.26 -0.71 -63.01	50.92 -0.68 -62.31	51.46 -0.52 -60.29	58.25 -0.49 -66.32	72.78 -0.05 -73.15	78.85 4.19 -12.16	77.01 -0.60 -85.72	65.47 -10.42 -207.59	63.70 1.72 -39.99	66.71 1.84 -40.86	75.10 2.43 -40.69	75.77 0.67 -66.48	110.14 -0.62 -118.95	103.81 -0.26 -108.20	135.70 2.55 -102.27	85.62 -0.01 -85.53	84.92 0.74 -74.15	82.98 -0.14 -85.03	83.36 0.66 -72.91	72.24 0.54 -64.30	63.12 -0.03 -63.74	54.49 0.52 -47.36
EAST_RIVER___2 323559	54.62 -0.23 -58.76	55.32 -0.61 -66.63	51.35 -0.62 -63.01	51.00 -0.59 -62.31	51.52 -0.46 -60.29	58.31 -0.44 -66.32	72.79 -0.05 -73.15	78.57 3.91 -12.16	77.06 -0.55 -85.72	65.88 -10.01 -207.59	63.65 1.66 -39.99	66.67 1.81 -40.86	75.06 2.39 -40.69	75.77 0.67 -66.48	110.14 -0.62 -118.95	103.82 -0.25 -108.20	135.64 2.49 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.03	83.31 0.61 -72.91	72.20 0.50 -64.30	63.12 -0.03 -63.74	54.43 0.47 -47.36
EAST___DELAWARE_HYD 23607	48.59 -0.42 -52.92	48.15 -1.17 -60.00	44.50 -1.20 -56.75	44.22 -1.18 -56.12	45.04 -0.93 -54.28	51.26 -0.89 -59.72	64.59 -0.01 -64.92	80.01 7.56 -9.95	66.81 -0.79 -75.71	40.64 -15.54 -187.87	59.05 2.34 -34.72	56.70 2.48 -30.21	71.19 3.41 -35.79	68.54 0.94 -58.97	95.88 -0.89 -104.97	86.27 -0.44 -90.84	122.87 3.62 -88.36	75.66 0.00 -75.55	77.00 1.20 -65.77	74.31 -0.22 -76.45	76.39 1.18 -65.43	65.97 0.91 -57.66	56.54 -0.07 -57.20	50.41 0.80 -43.01
ELEC_TRO_TEK 24086	54.56 -0.30 -58.77	55.17 -0.78 -66.64	51.18 -0.80 -63.02	50.85 -0.75 -62.32	51.41 -0.58 -60.30	58.17 -0.59 -66.33	72.80 -0.05 -73.16	79.70 5.03 -12.16	77.09 -0.75 -85.95	64.06 -11.86 -207.62	65.55 2.00 -41.56	66.93 2.06 -40.87	75.42 2.75 -40.69	75.84 0.73 -66.49	110.18 -0.60 -118.97	103.22 -0.24 -107.59	106.83 2.31 -73.63	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.49 0.78 -72.93	72.33 0.61 -64.31	63.14 -0.03 -63.76	54.58 0.60 -47.37
ELLENBURG_WT_PWR 323604	-3.93 -0.02 0.00	-10.73 -0.04 0.00	-11.10 -0.06 0.00	-10.83 -0.11 0.00	-8.43 -0.11 0.00	-7.67 -0.10 0.00	-0.31 0.00 0.00	63.03 0.53 0.00	-7.99 0.12 0.00	-131.91 -0.21 0.00	22.06 0.07 0.00	24.13 0.13 0.00	32.10 0.11 0.00	8.63 0.01 0.00	-8.13 0.06 0.00	-4.07 0.06 0.00	30.89 0.01 0.00	0.12 0.02 0.00	10.04 0.01 0.00	-1.92 -0.01 0.00	9.83 0.05 0.00	7.44 0.04 0.00	-0.59 0.01 0.00	6.64 0.04 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.98 -0.11 -11.99	2.70 -0.21 -13.60	1.57 -0.25 -12.86	1.64 -0.36 -12.72	3.74 -0.24 -12.30	5.68 -0.28 -13.53	14.03 -0.04 -14.38	67.00 2.63 -1.87	8.34 -0.55 -16.99	-95.86 -7.79 -43.63	30.25 0.84 -7.42	29.62 1.05 -4.56	41.32 1.52 -7.82	22.11 0.43 -13.05	14.33 -0.51 -23.03	16.43 -0.36 -20.92	52.47 1.17 -20.41	17.11 0.02 -16.99	25.25 0.50 -14.72	14.97 -0.09 -16.98	24.77 0.50 -14.49	20.45 0.30 -12.75	12.03 -0.04 -12.66	16.58 0.27 -9.71
EMPIRE_CC_1 323656	68.43 -0.06 -72.40	71.28 -0.13 -82.10	66.45 -0.14 -77.64	65.91 -0.15 -76.78	65.62 -0.12 -74.05	74.05 -0.09 -81.71	74.92 -0.06 -75.29	61.44 0.54 1.60	58.24 -0.49 -66.84	100.77 -2.90 -235.38	51.60 0.40 -29.21	-27.35 0.45 51.80	69.53 0.60 -36.94	76.72 0.16 -67.93	104.58 -0.21 -112.98	23.75 -0.19 -28.07	107.55 0.93 -75.73	83.11 -0.01 -83.03	85.43 0.27 -75.14	89.00 -0.06 -90.97	86.10 0.18 -76.13	74.00 0.16 -66.44	65.80 -0.04 -66.43	64.31 0.13 -57.57
EMPIRE_CC_2 323658	68.43 -0.06 -72.40	71.28 -0.13 -82.10	66.45 -0.14 -77.64	65.91 -0.15 -76.78	65.62 -0.12 -74.05	74.05 -0.09 -81.71	74.92 -0.06 -75.29	61.44 0.54 1.60	58.24 -0.49 -66.84	100.77 -2.90 -235.38	51.60 0.40 -29.21	-27.35 0.45 51.80	69.53 0.60 -36.94	76.72 0.16 -67.93	104.58 -0.21 -112.98	23.75 -0.19 -28.07	107.55 0.93 -75.73	83.11 -0.01 -83.03	85.43 0.27 -75.14	89.00 -0.06 -90.97	86.10 0.18 -76.13	74.00 0.16 -66.44	65.80 -0.04 -66.43	64.31 0.13 -57.57
ERIE_WT_PWR 323693	8.11 -0.13 -12.15	2.81 -0.28 -13.78	1.67 -0.32 -13.03	1.74 -0.43 -12.89	3.85 -0.30 -12.46	5.81 -0.34 -13.72	14.22 -0.04 -14.57	67.55 3.15 -1.90	8.53 -0.58 -17.22	-96.48 -9.00 -44.22	30.54 1.03 -7.52	29.89 1.26 -4.62	41.71 1.80 -7.92	22.37 0.52 -13.23	14.55 -0.59 -23.34	16.79 -0.40 -21.32	53.12 1.46 -20.77	17.32 0.02 -17.21	25.53 0.60 -14.91	15.18 -0.10 -17.19	25.06 0.60 -14.67	20.69 0.37 -12.91	12.19 -0.04 -12.82	16.77 0.32 -9.83
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.25 -0.14 -17.30	8.56 -0.37 -19.61	7.14 -0.37 -18.55	7.25 -0.37 -18.34	9.14 -0.28 -17.73	11.65 -0.30 -19.52	20.43 0.00 -20.74	68.02 2.81 -2.71	17.22 -0.26 -25.59	-74.21 -6.20 -63.69	33.47 0.78 -10.70	31.42 0.83 -6.58	44.43 1.17 -11.28	27.78 0.33 -18.83	24.71 -0.32 -33.23	7.60 -0.19 -11.91	54.43 1.08 -22.46	23.99 0.03 -23.86	31.42 0.48 -20.92	22.50 -0.07 -24.49	31.20 0.52 -20.90	26.17 0.37 -18.39	17.65 -0.02 -18.26	20.90 0.29 -14.01
E_CANADA_CAP_HY 24051	94.53 -0.29 -98.74	100.40 -0.87 -111.96	93.95 -0.88 -105.88	93.10 -0.89 -104.70	92.15 -0.72 -101.18	103.22 -0.65 -111.43	114.22 -0.03 -114.57	79.67 6.12 -11.05	83.97 -1.17 -93.26	133.54 -15.77 -281.00	79.78 1.87 -55.92	37.15 1.92 -11.23	95.49 2.55 -60.95	113.12 0.65 -103.85	172.15 -0.65 -181.00	117.25 -0.31 -121.68	176.55 2.89 -142.77	130.93 0.01 -130.82	126.21 0.88 -115.30	133.57 -0.17 -135.65	125.98 0.93 -115.25	109.38 0.73 -101.25	100.03 -0.07 -100.70	86.67 0.62 -79.45
E_CANADA_MHWK_HY 24050	-3.87 0.04 0.00	-10.52 0.17 0.00	-10.85 0.19 0.00	-10.53 0.18 0.00	-8.16 0.15 0.00	-7.49 0.08 0.00	-0.33 -0.01 0.00	61.94 -0.56 0.00	-8.02 0.09 0.00	-131.04 0.66 0.00	21.78 -0.21 0.00	23.77 -0.23 0.00	31.70 -0.28 0.00	8.51 -0.11 0.00	-8.10 0.10 0.00	-4.15 -0.02 0.00	30.27 -0.62 0.00	0.14 0.04 0.00	10.07 0.04 0.00	-1.90 0.01 0.00	9.88 0.10 0.00	7.45 0.05 0.00	-0.58 0.01 0.00	6.56 -0.04 0.00
E_FISHKILL___LBMP 23776	55.35 -0.22 -59.48	56.18 -0.57 -67.44	52.16 -0.58 -63.78	51.80 -0.55 -63.07	52.29 -0.43 -61.03	59.15 -0.40 -67.12	73.67 -0.04 -74.03	78.18 3.37 -12.30	78.15 -0.46 -86.72	70.01 -8.35 -210.05	63.79 1.33 -40.47	66.74 1.41 -41.32	75.05 1.89 -41.18	76.44 0.53 -67.28	111.70 -0.49 -120.39	105.11 -0.22 -109.46	136.37 1.99 -103.49	86.65 -0.01 -86.57	85.71 0.60 -75.07	84.42 -0.11 -86.44	84.45 0.55 -74.12	73.21 0.44 -65.37	64.18 -0.03 -64.80	55.17 0.43 -48.14
FALCON___SEABRD_CC1 323796	-3.98 -0.07 0.00	-10.84 -0.15 0.00	-11.22 -0.18 0.00	-10.95 -0.23 0.00	-8.51 -0.20 0.00	-7.77 -0.20 0.00	-0.31 0.00 0.00	63.77 1.27 0.00	-8.06 0.05 0.00	-133.51 -1.82 0.00	22.27 0.28 0.00	24.38 0.37 0.00	32.43 0.45 0.00	8.72 0.10 0.00	-8.21 -0.02 0.00	-4.12 0.00 0.00	31.23 0.35 0.00	0.13 0.04 0.00	10.18 0.15 0.00	-1.93 -0.02 0.00	9.98 0.19 0.00	7.54 0.14 0.00	-0.59 0.00 0.00	6.72 0.11 0.00

FALCON___SEABRD_CC2 323797	-3.98 -0.07 0.00	-10.84 -0.15 0.00	-11.22 -0.18 0.00	-10.95 -0.23 0.00	-8.51 -0.20 0.00	-7.77 -0.20 0.00	-0.31 0.00 0.00	63.77 1.27 0.00	-8.06 0.05 0.00	-133.51 -1.82 0.00	22.27 0.28 0.00	24.38 0.37 0.00	32.43 0.45 0.00	8.72 0.10 0.00	-8.21 -0.02 0.00	-4.12 0.00 0.00	31.23 0.35 0.00	0.13 0.04 0.00	10.18 0.15 0.00	-1.93 -0.02 0.00	9.98 0.19 0.00	7.54 0.14 0.00	-0.59 0.00 0.00	6.72 0.11 0.00
FAR ROCKAWAY___4 23548	54.47 -0.39 -58.77	55.05 -0.90 -66.64	51.06 -0.92 -63.02	50.73 -0.87 -62.32	51.31 -0.68 -60.30	58.08 -0.68 -66.33	72.80 -0.05 -73.16	80.49 5.83 -12.16	77.00 -0.85 -85.96	62.35 -13.57 -207.62	65.92 2.30 -41.64	67.22 2.35 -40.87	75.84 3.16 -40.69	75.95 0.84 -66.49	110.08 -0.70 -118.97	103.12 -0.30 -107.54	104.92 2.74 -71.29	85.69 0.05 -85.55	85.12 0.93 -74.16	82.97 -0.17 -85.05	83.64 0.93 -72.93	72.44 0.72 -64.31	63.13 -0.04 -63.76	54.66 0.68 -47.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	54.59 -0.26 -58.76	55.25 -0.69 -66.63	51.26 -0.70 -63.01	50.92 -0.67 -62.31	51.46 -0.52 -60.29	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.79 4.12 -12.16	77.05 -0.56 -85.72	65.59 -10.30 -207.59	63.67 1.68 -39.99	66.68 1.81 -40.86	75.05 2.38 -40.69	75.76 0.66 -66.48	110.16 -0.60 -118.96	103.82 -0.26 -108.20	135.65 2.49 -102.27	85.62 -0.01 -85.53	84.90 0.72 -74.15	82.99 -0.13 -85.04	83.35 0.65 -72.91	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.52 -47.36
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	54.58 -0.27 -58.76	55.23 -0.71 -66.63	51.25 -0.72 -63.01	50.91 -0.69 -62.31	51.45 -0.53 -60.29	58.25 -0.50 -66.32	72.78 -0.06 -73.15	78.89 4.23 -12.16	77.03 -0.58 -85.72	65.33 -10.56 -207.59	63.71 1.72 -39.99	66.72 1.85 -40.86	75.11 2.44 -40.69	75.78 0.67 -66.48	110.14 -0.62 -118.96	103.81 -0.26 -108.20	135.70 2.55 -102.27	85.62 -0.01 -85.53	84.92 0.74 -74.15	82.99 -0.14 -85.04	83.37 0.67 -72.91	72.25 0.55 -64.30	63.12 -0.03 -63.75	54.50 0.52 -47.36
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	54.58 -0.26 -58.76	55.24 -0.70 -66.63	51.26 -0.71 -63.01	50.92 -0.68 -62.31	51.45 -0.53 -60.29	58.26 -0.49 -66.32	72.79 -0.05 -73.15	78.85 4.19 -12.16	77.01 -0.60 -85.72	65.48 -10.42 -207.59	63.70 1.71 -39.99	66.70 1.84 -40.86	75.08 2.41 -40.69	75.77 0.67 -66.48	110.15 -0.61 -118.96	103.81 -0.26 -108.20	135.68 2.52 -102.27	85.62 -0.01 -85.53	84.91 0.73 -74.15	82.99 -0.14 -85.04	83.35 0.65 -72.91	72.25 0.54 -64.30	63.12 -0.03 -63.75	54.49 0.52 -47.36
FARRAGUT___LBMP 323566	54.59 -0.26 -58.76	55.25 -0.69 -66.63	51.26 -0.70 -63.01	50.92 -0.67 -62.31	51.46 -0.52 -60.29	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.79 4.12 -12.16	77.05 -0.56 -85.72	65.59 -10.30 -207.59	63.67 1.68 -39.99	66.68 1.81 -40.86	75.05 2.38 -40.69	75.76 0.66 -66.48	110.16 -0.60 -118.96	103.82 -0.26 -108.20	135.65 2.49 -102.27	85.62 -0.01 -85.53	84.90 0.72 -74.15	82.99 -0.13 -85.04	83.35 0.65 -72.91	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.52 -47.36
FENNER___WINDPWR 24204	4.96 -0.06 -8.93	-0.72 -0.15 -10.12	-1.62 -0.15 -9.57	-1.40 -0.15 -9.47	0.73 -0.12 -9.15	2.37 -0.14 -10.08	10.38 -0.01 -10.71	65.30 1.41 -1.39	4.31 -0.20 -12.63	-103.03 -3.76 -32.43	28.02 0.50 -5.52	27.94 0.54 -3.40	38.56 0.75 -5.82	18.56 0.22 -9.72	8.75 -0.21 -17.15	5.77 -0.12 -10.02	44.53 0.72 -12.92	12.46 0.02 -12.34	21.15 0.31 -10.81	10.67 -0.06 -12.64	20.92 0.35 -10.78	17.14 0.25 -9.49	8.82 -0.02 -9.43	14.00 0.17 -7.23
FIBERTEK___ENERGY 23856	3.94 -0.02 -7.87	-1.81 -0.05 -8.92	-2.65 -0.05 -8.44	-2.42 -0.05 -8.35	-0.28 -0.04 -8.07	1.25 -0.07 -8.88	9.13 0.00 -9.44	64.47 0.74 -1.23	2.96 -0.07 -11.14	-104.98 -1.89 -28.61	27.08 0.22 -4.87	27.26 0.26 -3.00	37.49 0.38 -5.13	17.30 0.11 -8.57	6.81 -0.12 -15.12	6.55 -0.08 -10.76	43.36 0.38 -12.10	11.03 0.01 -10.92	19.75 0.17 -9.55	9.20 -0.03 -11.14	19.47 0.18 -9.51	15.89 0.11 -8.37	7.71 -0.01 -8.31	13.05 0.07 -6.37
FITZPATRICK____ 23598	0.93 0.08 -4.76	-5.06 0.23 -5.40	-5.70 0.24 -5.10	-5.45 0.22 -5.05	-3.26 0.17 -4.88	-2.06 0.14 -5.37	5.40 0.00 -5.71	62.21 -1.04 -0.74	-1.27 0.11 -6.72	-112.61 1.81 -17.27	24.55 -0.39 -2.95	25.42 -0.40 -1.81	34.58 -0.51 -3.10	13.67 -0.13 -5.18	1.07 0.11 -9.14	3.04 0.05 -7.12	37.92 -0.49 -7.53	6.72 0.00 -6.61	15.68 -0.13 -5.78	4.85 0.03 -6.74	15.41 -0.13 -5.75	12.36 -0.11 -5.06	4.44 0.01 -5.03	10.35 -0.11 -3.85
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	54.61 -0.25 -58.78	55.27 -0.69 -66.64	51.29 -0.70 -63.03	50.94 -0.67 -62.33	51.48 -0.52 -60.30	58.27 -0.49 -66.33	72.60 -0.04 -72.95	78.68 4.25 -11.93	77.32 -0.60 -86.02	66.70 -10.58 -208.98	63.54 1.63 -39.92	65.09 1.68 -39.40	74.73 2.24 -40.51	75.54 0.62 -66.30	109.72 -0.59 -118.50	102.32 -0.28 -106.72	134.86 2.40 -101.57	85.32 0.00 -85.23	84.75 0.75 -73.97	83.37 -0.14 -85.43	83.70 0.69 -73.22	72.52 0.56 -64.56	63.38 -0.04 -64.02	54.78 0.50 -47.67
FORT ORANGE____ 23900	72.00 -0.08 -75.99	75.26 -0.21 -86.16	70.22 -0.21 -81.48	69.64 -0.22 -80.57	69.34 -0.17 -77.83	78.04 -0.15 -85.75	85.68 -0.03 -86.03	69.87 1.21 -6.16	78.29 -0.42 -86.82	117.97 -3.78 -253.44	62.69 0.55 -40.15	18.53 0.59 6.05	77.79 0.80 -45.01	86.75 0.22 -77.90	126.02 -0.25 -134.46	74.54 -0.19 -78.86	134.94 1.00 -103.05	97.72 -0.03 -97.66	96.83 0.26 -86.54	100.42 -0.05 -102.39	96.69 0.19 -86.71	83.63 0.16 -76.06	75.11 -0.03 -75.74	67.72 0.13 -60.99
FORT_DRUM_COGEN 23780	-0.50 -0.06 -3.47	-6.85 -0.10 -3.93	-7.44 -0.12 -3.72	-7.10 -0.06 -3.68	-4.80 -0.04 -3.56	-3.77 -0.12 -3.91	3.87 0.03 -4.16	65.12 2.08 -0.54	-3.47 -0.21 -4.85	-123.39 -4.16 -12.47	24.70 0.57 -2.15	25.95 0.63 -1.32	35.09 0.84 -2.26	12.59 0.19 -3.77	-1.67 -0.14 -6.66	1.14 0.08 -5.19	36.90 0.54 -5.48	4.93 0.02 -4.81	14.48 0.24 -4.21	2.95 -0.05 -4.91	14.48 0.51 -4.19	11.42 0.33 -3.69	3.04 -0.02 -3.66	9.67 0.25 -2.81
FPL_FAR_ROCK_GT1 24212	54.47 -0.39 -58.77	55.05 -0.90 -66.64	51.06 -0.92 -63.02	50.73 -0.87 -62.32	51.31 -0.68 -60.30	58.08 -0.68 -66.33	72.80 -0.05 -73.16	80.49 5.83 -12.16	77.00 -0.85 -85.96	62.35 -13.57 -207.62	65.92 2.30 -41.64	67.22 2.35 -40.87	75.84 3.16 -40.69	75.95 0.84 -66.49	110.08 -0.70 -118.97	103.12 -0.30 -107.54	104.92 2.74 -71.29	85.69 0.05 -85.55	85.12 0.93 -74.16	82.97 -0.17 -85.05	83.64 0.93 -72.93	72.44 0.72 -64.31	63.13 -0.04 -63.76	54.66 0.68 -47.37
FPL_FAR_ROCK_GT2 23815	54.47 -0.39 -58.77	55.05 -0.90 -66.64	51.06 -0.92 -63.02	50.73 -0.87 -62.32	51.31 -0.68 -60.30	58.08 -0.68 -66.33	72.80 -0.05 -73.16	80.49 5.83 -12.16	77.00 -0.85 -85.96	62.35 -13.57 -207.62	65.92 2.30 -41.64	67.22 2.35 -40.87	75.84 3.16 -40.69	75.95 0.84 -66.49	110.08 -0.70 -118.97	103.12 -0.30 -107.54	104.92 2.74 -71.29	85.69 0.05 -85.55	85.12 0.93 -74.16	82.97 -0.17 -85.05	83.64 0.93 -72.93	72.44 0.72 -64.31	63.13 -0.04 -63.76	54.66 0.68 -47.37
FRANKLIN_FALL_HYD 24054	-3.96 -0.05 0.00	-10.83 -0.14 0.00	-11.20 -0.15 0.00	-10.91 -0.19 0.00	-8.49 -0.17 0.00	-7.73 -0.16 0.00	-0.30 0.01 0.00	63.89 1.39 0.00	-8.14 -0.03 0.00	-133.61 -1.91 0.00	22.39 0.40 0.00	24.47 0.47 0.00	32.52 0.53 0.00	8.71 0.09 0.00	-8.17 0.03 0.00	-4.06 0.07 0.00	30.91 0.02 0.00	0.12 0.02 0.00	10.05 0.02 0.00	-1.93 -0.01 0.00	9.92 0.13 0.00	7.52 0.12 0.00	-0.59 0.00 0.00	6.71 0.11 0.00

FREEPORT_EQUS_GT1 23764	54.54 -0.33 -58.77	55.11 -0.84 -66.64	51.12 -0.86 -63.02	50.79 -0.81 -62.32	51.36 -0.63 -60.30	58.12 -0.64 -66.33	72.79 -0.05 -73.16	80.16 5.50 -12.16	77.02 -0.83 -85.96	63.15 -12.77 -207.62	65.80 2.14 -41.67	67.06 2.18 -40.87	75.60 2.93 -40.69	75.89 0.78 -66.49	110.14 -0.64 -118.97	103.20 -0.23 -107.56	105.66 2.34 -72.43	85.71 0.06 -85.55	85.04 0.85 -74.16	82.99 -0.15 -85.05	83.56 0.85 -72.93	72.38 0.67 -64.31	63.14 -0.03 -63.76	54.64 0.66 -47.37
FREEPORT___CT2 23818	54.54 -0.33 -58.77	55.11 -0.84 -66.64	51.12 -0.86 -63.02	50.79 -0.81 -62.32	51.36 -0.63 -60.30	58.12 -0.64 -66.33	72.79 -0.05 -73.16	80.16 5.50 -12.16	77.02 -0.83 -85.96	63.15 -12.77 -207.62	65.80 2.14 -41.67	67.06 2.18 -40.87	75.60 2.93 -40.69	75.89 0.78 -66.49	110.14 -0.64 -118.97	103.20 -0.23 -107.56	105.66 2.34 -72.43	85.71 0.06 -85.55	85.04 0.85 -74.16	82.99 -0.15 -85.05	83.56 0.85 -72.93	72.38 0.67 -64.31	63.14 -0.03 -63.76	54.64 0.66 -47.37
FULTON COGEN____ 23766	2.35 0.04 -6.22	-3.52 0.11 -7.05	-4.25 0.12 -6.67	-4.02 0.10 -6.60	-1.86 0.08 -6.38	-0.50 0.05 -7.02	7.15 0.00 -7.46	63.25 -0.22 -0.97	0.72 0.04 -8.79	-108.75 0.37 -22.58	25.71 -0.13 -3.85	26.31 -0.07 -2.37	36.00 -0.04 -4.06	15.39 -0.01 -6.77	3.76 0.00 -11.95	4.48 -0.01 -8.61	40.38 -0.11 -9.60	8.74 0.00 -8.64	17.59 0.01 -7.55	6.89 0.00 -8.81	17.33 0.03 -7.52	14.02 0.00 -6.62	5.98 0.00 -6.57	11.62 -0.02 -5.04
FULTON___LFGE 323630	88.65 -0.36 -92.93	93.66 -1.02 -105.37	87.58 -1.03 -99.65	86.80 -1.03 -98.54	86.07 -0.84 -95.21	96.52 -0.79 -104.87	106.80 -0.03 -107.14	79.74 7.58 -9.65	84.06 -1.08 -93.26	129.88 -16.10 -277.67	75.47 1.77 -51.70	31.57 1.70 -5.87	91.00 2.25 -56.76	106.30 0.59 -97.09	160.02 -0.59 -168.80	105.24 -0.32 -109.69	165.56 2.67 -132.00	122.25 0.10 -122.05	118.82 1.05 -107.74	124.86 -0.18 -126.95	118.71 1.16 -107.77	102.91 0.87 -94.63	93.47 -0.08 -94.15	82.01 0.71 -74.69
G.F.CEMENT___DRP 24184	77.55 -0.13 -81.59	81.52 -0.30 -92.51	76.22 -0.23 -87.49	75.53 -0.27 -86.51	74.98 -0.27 -83.57	84.24 -0.27 -92.08	91.92 0.03 -92.20	72.17 3.25 -6.42	81.71 -0.88 -90.69	127.95 -8.22 -267.87	66.04 1.18 -42.87	17.63 1.32 7.69	81.92 1.76 -48.17	92.60 0.49 -83.48	135.28 -0.50 -143.98	78.66 -0.41 -83.19	142.77 2.17 -109.71	104.54 0.03 -104.42	103.43 0.79 -92.61	107.57 -0.17 -109.66	103.34 0.71 -92.84	89.36 0.52 -81.43	80.43 -0.06 -81.09	72.27 0.23 -65.43
GARDENVILLE___LBMP 24039	8.19 -0.12 -12.22	2.92 -0.25 -13.86	1.77 -0.29 -13.10	1.84 -0.39 -12.96	3.95 -0.27 -12.53	5.92 -0.31 -13.79	14.31 -0.03 -14.65	67.34 2.94 -1.90	8.66 -0.55 -17.32	-95.71 -8.48 -44.47	30.49 0.94 -7.56	29.81 1.16 -4.65	41.63 1.68 -7.96	22.40 0.48 -13.30	14.72 -0.55 -23.47	16.91 -0.39 -21.42	53.04 1.32 -20.83	17.42 0.03 -17.30	25.57 0.55 -14.99	15.28 -0.09 -17.30	25.10 0.56 -14.76	20.73 0.34 -12.99	12.27 -0.04 -12.90	16.79 0.30 -9.89
GENERAL___MILLS 23808	8.11 -0.13 -12.15	2.82 -0.28 -13.78	1.68 -0.31 -13.03	1.75 -0.42 -12.89	3.86 -0.29 -12.46	5.82 -0.33 -13.72	14.22 -0.04 -14.57	67.51 3.11 -1.90	8.55 -0.57 -17.22	-96.48 -9.01 -44.22	30.52 1.01 -7.52	29.88 1.25 -4.62	41.70 1.79 -7.92	22.36 0.51 -13.23	14.56 -0.58 -23.34	16.79 -0.40 -21.32	53.10 1.44 -20.77	17.33 0.03 -17.21	25.53 0.59 -14.91	15.18 -0.10 -17.19	25.06 0.60 -14.67	20.68 0.36 -12.91	12.19 -0.04 -12.82	16.76 0.32 -9.83
GE_PLASTICS___DRP 24183	70.46 -0.09 -74.46	73.47 -0.26 -84.42	68.53 -0.27 -79.84	67.98 -0.26 -78.95	67.77 -0.21 -76.29	76.28 -0.18 -84.03	85.53 -0.03 -85.87	71.75 1.46 -7.79	81.15 -0.31 -89.57	115.58 -4.02 -251.29	64.05 0.60 -41.46	29.50 0.64 -4.85	78.35 0.87 -45.50	86.68 0.24 -77.81	126.86 -0.25 -135.30	84.07 -0.16 -88.36	138.07 0.98 -106.20	98.08 -0.02 -98.00	96.77 0.28 -86.47	99.84 -0.06 -101.81	96.44 0.22 -86.43	83.50 0.19 -75.90	74.90 -0.02 -75.51	66.64 0.16 -59.87
GILBOA___1 23756	56.62 -0.14 -60.68	57.69 -0.42 -68.80	53.59 -0.42 -65.06	53.21 -0.41 -64.34	53.59 -0.32 -62.22	60.64 -0.27 -68.47	73.10 -0.02 -73.44	74.65 1.92 -10.22	75.62 -0.30 -84.02	77.05 -4.64 -213.39	61.19 0.73 -38.47	52.57 0.78 -27.79	73.19 1.05 -40.15	75.59 0.30 -66.67	109.61 -0.29 -118.09	92.81 -0.15 -97.09	130.09 0.97 -98.23	85.19 0.00 -85.09	84.63 0.33 -74.27	84.44 -0.06 -86.41	83.91 0.30 -73.83	72.67 0.25 -65.01	63.92 -0.02 -64.53	55.95 0.26 -49.09
GILBOA___2 23757	56.62 -0.14 -60.68	57.69 -0.42 -68.80	53.59 -0.42 -65.06	53.21 -0.41 -64.34	53.59 -0.32 -62.22	60.64 -0.27 -68.47	73.10 -0.02 -73.44	74.65 1.92 -10.22	75.62 -0.30 -84.02	77.05 -4.64 -213.39	61.19 0.73 -38.47	52.57 0.78 -27.79	73.19 1.05 -40.15	75.59 0.30 -66.67	109.61 -0.29 -118.09	92.81 -0.15 -97.09	130.09 0.97 -98.23	85.19 0.00 -85.09	84.63 0.33 -74.27	84.44 -0.06 -86.41	83.91 0.30 -73.83	72.67 0.25 -65.01	63.92 -0.02 -64.53	55.95 0.26 -49.09
GILBOA___3 23758	56.62 -0.14 -60.68	57.69 -0.42 -68.80	53.59 -0.42 -65.06	53.21 -0.41 -64.34	53.59 -0.32 -62.22	60.64 -0.27 -68.47	73.10 -0.02 -73.44	74.65 1.92 -10.22	75.62 -0.30 -84.02	77.05 -4.64 -213.39	61.19 0.73 -38.47	52.57 0.78 -27.79	73.19 1.05 -40.15	75.59 0.30 -66.67	109.61 -0.29 -118.09	92.81 -0.15 -97.09	130.09 0.97 -98.23	85.19 0.00 -85.09	84.63 0.33 -74.27	84.44 -0.06 -86.41	83.91 0.30 -73.83	72.67 0.25 -65.01	63.92 -0.02 -64.53	55.95 0.26 -49.09
GILBOA___4 23759	56.62 -0.14 -60.68	57.69 -0.42 -68.80	53.59 -0.42 -65.06	53.21 -0.41 -64.34	53.59 -0.32 -62.22	60.64 -0.27 -68.47	73.10 -0.02 -73.44	74.65 1.92 -10.22	75.62 -0.30 -84.02	77.05 -4.64 -213.39	61.19 0.73 -38.47	52.57 0.78 -27.79	73.19 1.05 -40.15	75.59 0.30 -66.67	109.61 -0.29 -118.09	92.81 -0.15 -97.09	130.09 0.97 -98.23	85.19 0.00 -85.09	84.63 0.33 -74.27	84.44 -0.06 -86.41	83.91 0.30 -73.83	72.67 0.25 -65.01	63.92 -0.02 -64.53	55.95 0.26 -49.09
GILBOA____ 23599	56.62 -0.14 -60.68	57.69 -0.42 -68.80	53.59 -0.42 -65.06	53.21 -0.41 -64.34	53.59 -0.32 -62.22	60.64 -0.27 -68.47	73.10 -0.02 -73.44	74.65 1.92 -10.22	75.62 -0.30 -84.02	77.05 -4.64 -213.39	61.19 0.73 -38.47	52.57 0.78 -27.79	73.19 1.05 -40.15	75.59 0.30 -66.67	109.61 -0.29 -118.09	92.81 -0.15 -97.09	130.09 0.97 -98.23	85.19 0.00 -85.09	84.63 0.33 -74.27	84.44 -0.06 -86.41	83.91 0.30 -73.83	72.67 0.25 -65.01	63.92 -0.02 -64.53	55.95 0.26 -49.09
GINNA____ 23603	5.16 0.14 -8.93	-0.12 0.45 -10.12	-1.02 0.45 -9.58	-0.87 0.38 -9.47	1.13 0.29 -9.16	2.73 0.22 -10.08	10.37 -0.02 -10.71	62.26 -1.63 -1.39	4.66 0.11 -12.65	-96.77 2.44 -32.48	26.88 -0.63 -5.53	26.80 -0.61 -3.40	37.03 -0.78 -5.82	18.14 -0.20 -9.72	9.09 0.13 -17.15	10.45 0.01 -14.56	44.81 -0.73 -14.66	12.62 0.01 -12.52	20.75 -0.17 -10.90	10.76 0.04 -12.64	20.41 -0.17 -10.79	16.72 -0.17 -9.50	8.84 0.01 -9.43	13.65 -0.19 -7.23
GLEN PARK____ 23778	-0.37 -0.07 -3.62	-6.72 -0.14 -4.10	-7.32 -0.16 -3.88	-6.98 -0.10 -3.83	-4.67 -0.07 -3.71	-3.63 -0.15 -4.08	4.05 0.03 -4.34	65.41 2.35 -0.56	-3.27 -0.22 -5.06	-123.39 -4.70 -13.02	24.85 0.62 -2.24	26.07 0.69 -1.38	35.28 0.94 -2.36	12.79 0.23 -3.94	-1.42 -0.18 -6.95	1.35 0.07 -5.41	37.25 0.65 -5.71	5.14 0.02 -5.02	14.71 0.29 -4.39	3.15 -0.05 -5.12	14.72 0.57 -4.37	11.62 0.37 -3.84	3.20 -0.02 -3.82	9.81 0.28 -2.93

GLENWOOD_IC_1_G5 23712	54.57 -0.29 -58.77	55.17 -0.77 -66.64	51.19 -0.79 -63.02	50.85 -0.75 -62.32	51.41 -0.58 -60.30	58.19 -0.57 -66.33	72.79 -0.05 -73.16	79.57 4.90 -12.16	77.09 -0.72 -85.92	64.31 -11.61 -207.62	65.29 1.94 -41.36	66.93 2.05 -40.87	75.40 2.73 -40.69	75.85 0.74 -66.49	110.13 -0.65 -118.97	103.41 -0.28 -107.82	117.63 2.56 -84.18	85.67 0.02 -85.55	85.02 0.83 -74.16	82.99 -0.15 -85.05	83.51 0.79 -72.93	72.34 0.62 -64.31	63.13 -0.04 -63.76	54.58 0.60 -47.37
GLENWOOD_IC_2_G1 23688	54.56 -0.31 -58.77	55.16 -0.79 -66.64	51.17 -0.80 -63.02	50.84 -0.76 -62.32	51.40 -0.59 -60.30	58.16 -0.60 -66.33	72.80 -0.05 -73.16	79.77 5.10 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.92 2.02 -41.92	66.94 2.06 -40.87	75.44 2.76 -40.69	75.84 0.73 -66.49	110.20 -0.59 -118.97	103.02 -0.24 -107.39	97.72 2.28 -64.56	85.69 0.04 -85.55	84.96 0.77 -74.16	83.00 -0.14 -85.05	83.44 0.73 -72.93	72.30 0.58 -64.31	63.13 -0.03 -63.76	54.52 0.54 -47.37
GLENWOOD_IC_3_G1 23689	54.56 -0.31 -58.77	55.16 -0.79 -66.64	51.17 -0.80 -63.02	50.84 -0.76 -62.32	51.40 -0.59 -60.30	58.16 -0.60 -66.33	72.80 -0.05 -73.16	79.77 5.10 -12.16	77.10 -0.78 -85.99	63.94 -11.99 -207.62	65.92 2.02 -41.92	66.94 2.06 -40.87	75.44 2.76 -40.69	75.84 0.73 -66.49	110.20 -0.59 -118.97	103.02 -0.24 -107.39	97.72 2.28 -64.56	85.69 0.04 -85.55	84.96 0.77 -74.16	83.00 -0.14 -85.05	83.44 0.73 -72.93	72.30 0.58 -64.31	63.13 -0.03 -63.76	54.52 0.54 -47.37
GLENWOOD___4 23550	54.57 -0.29 -58.77	55.17 -0.77 -66.64	51.19 -0.79 -63.02	50.85 -0.75 -62.32	51.41 -0.58 -60.30	58.19 -0.57 -66.33	72.79 -0.05 -73.16	79.57 4.90 -12.16	77.09 -0.72 -85.92	64.31 -11.61 -207.62	65.29 1.94 -41.36	66.93 2.05 -40.87	75.40 2.73 -40.69	75.85 0.74 -66.49	110.13 -0.65 -118.97	103.41 -0.28 -107.82	117.63 2.56 -84.18	85.67 0.02 -85.55	85.02 0.83 -74.16	82.99 -0.15 -85.05	83.51 0.79 -72.93	72.34 0.62 -64.31	63.13 -0.04 -63.76	54.58 0.60 -47.37
GLENWOOD___5 23614	54.57 -0.29 -58.77	55.17 -0.77 -66.64	51.19 -0.79 -63.02	50.85 -0.75 -62.32	51.41 -0.58 -60.30	58.19 -0.57 -66.33	72.79 -0.05 -73.16	79.57 4.90 -12.16	77.09 -0.72 -85.92	64.31 -11.61 -207.62	65.29 1.94 -41.36	66.93 2.05 -40.87	75.40 2.73 -40.69	75.85 0.74 -66.49	110.13 -0.65 -118.97	103.41 -0.28 -107.82	117.63 2.56 -84.18	85.67 0.02 -85.55	85.02 0.83 -74.16	82.99 -0.15 -85.05	83.51 0.79 -72.93	72.34 0.62 -64.31	63.13 -0.04 -63.76	54.58 0.60 -47.37
GLOBAL GREEN_PORT_GT1 23814	54.51 -0.35 -58.77	54.99 -0.95 -66.64	50.99 -0.98 -63.02	50.65 -0.95 -62.32	51.25 -0.74 -60.30	57.98 -0.78 -66.33	72.79 -0.05 -73.16	81.50 6.84 -12.16	76.84 -1.03 -85.99	60.41 -15.51 -207.62	66.39 2.53 -41.86	67.42 2.55 -40.87	75.93 3.25 -40.69	75.95 0.83 -66.49	110.14 -0.64 -118.97	102.98 -0.32 -107.43	99.97 2.80 -66.28	85.70 0.06 -85.55	85.16 0.97 -74.16	82.97 -0.17 -85.05	83.74 1.02 -72.93	72.52 0.80 -64.31	63.13 -0.04 -63.76	54.75 0.78 -47.37
GLOBE___DSASP 323697	7.46 0.04 -11.33	2.29 0.13 -12.85	1.18 0.08 -12.15	1.24 -0.05 -12.02	3.31 0.01 -11.60	5.16 -0.02 -12.75	13.25 -0.02 -13.58	64.85 0.61 -1.74	7.46 -0.26 -15.83	-93.13 -2.09 -40.66	28.80 -0.11 -6.92	26.36 0.01 -2.35	33.52 0.09 -1.44	20.83 0.04 -12.17	13.13 -0.16 -21.49	14.85 -0.19 -19.17	49.75 -0.04 -18.91	15.97 0.01 -15.86	23.83 0.08 -13.72	13.91 -0.01 -15.84	23.43 0.12 -13.53	19.28 -0.01 -11.88	11.21 -0.02 -11.83	15.78 0.06 -9.12
GOETHSLN___LBMP 323567	54.61 -0.24 -58.76	55.28 -0.66 -66.63	51.30 -0.67 -63.01	50.95 -0.64 -62.31	51.49 -0.49 -60.29	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.59 3.93 -12.16	77.04 -0.57 -85.72	66.00 -9.89 -207.59	63.61 1.63 -39.99	66.61 1.74 -40.86	74.94 2.27 -40.69	75.73 0.63 -66.48	110.19 -0.57 -118.96	103.85 -0.23 -108.20	135.53 2.38 -102.27	85.62 -0.01 -85.53	84.87 0.69 -74.15	82.99 -0.13 -85.04	83.31 0.62 -72.91	72.22 0.51 -64.30	63.13 -0.03 -63.75	54.46 0.49 -47.36
GOODYEAR_LAKE_HYD 323669	18.11 -0.26 -22.28	13.84 -0.73 -25.26	12.11 -0.74 -23.89	12.18 -0.72 -23.62	13.95 -0.57 -22.83	17.04 -0.53 -25.14	25.70 -0.02 -26.04	69.90 4.64 -2.77	48.33 -0.43 -56.88	-7.04 -7.76 -132.42	36.40 1.55 -12.87	29.44 1.63 -3.82	48.12 2.22 -13.92	32.85 0.62 -23.61	32.49 -0.58 -41.26	25.76 -0.27 -30.15	66.49 2.19 -33.42	29.81 0.01 -29.70	36.93 0.74 -26.17	28.76 -0.13 -30.81	36.73 0.74 -26.20	31.00 0.57 -23.02	22.26 -0.04 -22.89	25.07 0.51 -17.95
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.14 -0.16 -25.22	17.47 -0.43 -28.59	15.56 -0.44 -27.04	15.59 -0.43 -26.74	17.23 -0.31 -25.86	20.57 -0.32 -28.46	30.31 0.01 -30.61	69.76 2.91 -4.36	28.93 -0.25 -37.29	-45.42 -6.67 -92.95	39.03 0.93 -16.11	37.20 1.01 -12.18	50.23 1.48 -16.77	36.84 0.43 -27.79	40.69 -0.40 -49.29	40.29 -0.23 -44.65	74.23 1.27 -42.08	35.43 0.02 -35.31	41.41 0.50 -30.88	34.08 -0.08 -36.07	41.13 0.51 -30.83	34.93 0.37 -27.15	26.33 -0.02 -26.95	27.37 0.32 -20.44
GOUDEY___7 23579	21.14 -0.17 -25.22	17.46 -0.44 -28.59	15.55 -0.44 -27.04	15.58 -0.44 -26.74	17.23 -0.32 -25.86	20.56 -0.32 -28.46	30.31 0.01 -30.61	69.81 2.96 -4.36	28.93 -0.25 -37.29	-45.56 -6.81 -92.95	39.05 0.95 -16.11	37.22 1.03 -12.18	50.26 1.51 -16.77	36.85 0.43 -27.79	40.69 -0.41 -49.29	40.29 -0.23 -44.65	74.26 1.30 -42.08	35.44 0.03 -35.31	41.42 0.51 -30.88	34.08 -0.08 -36.07	41.14 0.52 -30.83	34.94 0.38 -27.15	26.33 -0.02 -26.95	27.38 0.33 -20.44
GOUDEY___8 23580	21.14 -0.16 -25.22	17.47 -0.43 -28.59	15.56 -0.44 -27.04	15.59 -0.43 -26.74	17.23 -0.31 -25.86	20.57 -0.32 -28.46	30.31 0.01 -30.61	69.76 2.91 -4.36	28.93 -0.25 -37.29	-45.42 -6.67 -92.95	39.03 0.93 -16.11	37.20 1.01 -12.18	50.23 1.48 -16.77	36.84 0.43 -27.79	40.69 -0.40 -49.29	40.29 -0.23 -44.65	74.23 1.27 -42.08	35.43 0.02 -35.31	41.41 0.50 -30.88	34.08 -0.08 -36.07	41.13 0.51 -30.83	34.93 0.37 -27.15	26.33 -0.02 -26.95	27.37 0.32 -20.44
GOWANUS_GT1_1 24077	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT1_2 24078	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT1_3 24079	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37

GOWANUS_GT1_4 24080	54.61	55.27	51.29	50.95	51.48	58.28	72.79	78.68	77.15	66.05	63.64	66.68	75.06	75.78	110.17	103.89	135.73	85.62	84.89	83.00	83.35	72.26	63.13	54.50
	-0.25	-0.67	-0.68	-0.64	-0.50	-0.47	-0.05	4.01	-0.46	-9.85	1.65	1.81	2.39	0.68	-0.59	-0.19	2.57	-0.02	0.71	-0.13	0.65	0.55	-0.03	0.53
	-58.76	-66.63	-63.01	-62.31	-60.30	-66.32	-73.15	-12.16	-85.72	-207.60	-39.99	-40.86	-40.69	-66.48	-118.96	-108.20	-102.28	-85.54	-74.15	-85.04	-72.92	-64.30	-63.75	-47.37
GOWANUS_GT1_5 24084	54.61	55.27	51.29	50.95	51.48	58.28	72.79	78.68	77.15	66.05	63.64	66.68	75.06	75.78	110.17	103.89	135.73	85.62	84.89	83.00	83.35	72.26	63.13	54.50
	-0.25	-0.67	-0.68	-0.64	-0.50	-0.47	-0.05	4.01	-0.46	-9.85	1.65	1.81	2.39	0.68	-0.59	-0.19	2.57	-0.02	0.71	-0.13	0.65	0.55	-0.03	0.53
	-58.76	-66.63	-63.01	-62.31	-60.30	-66.32	-73.15	-12.16	-85.72	-207.60	-39.99	-40.86	-40.69	-66.48	-118.96	-108.20	-102.28	-85.54	-74.15	-85.04	-72.92	-64.30	-63.75	-47.37
GOWANUS_GT1_6 24111	54.61	55.27	51.29	50.95	51.48	58.28	72.79	78.68	77.15	66.05	63.64	66.68	75.06	75.78	110.17	103.89	135.73	85.62	84.89	83.00	83.35	72.26	63.13	54.50
	-0.25	-0.67	-0.68	-0.64	-0.50	-0.47	-0.05	4.01	-0.46	-9.85	1.65	1.81	2.39	0.68	-0.59	-0.19	2.57	-0.02	0.71	-0.13	0.65	0.55	-0.03	0.53
	-58.76	-66.63	-63.01	-62.31	-60.30	-66.32	-73.15	-12.16	-85.72	-207.60	-39.99	-40.86	-40.69	-66.48	-118.96	-108.20	-102.28	-85.54	-74.15	-85.04	-72.92	-64.30	-63.75	-47.37
GOWANUS_GT1_7 24112	54.61	55.27	51.29	50.95	51.48	58.28	72.79	78.68	77.15	66.05	63.64	66.68	75.06	75.78	110.17	103.89	135.73	85.62	84.89	83.00	83.35	72.26	63.13	54.50
	-0.25	-0.67	-0.68	-0.64	-0.50	-0.47	-0.05	4.01	-0.46	-9.85	1.65	1.81	2.39	0.68	-0.59	-0.19	2.57	-0.02	0.71	-0.13	0.65	0.55	-0.03	0.53
	-58.76	-66.63	-63.01	-62.31	-60.30	-66.32	-73.15	-12.16	-85.72	-207.60	-39.99	-40.86	-40.69	-66.48	-118.96	-108.20	-102.28	-85.54	-74.15	-85.04	-72.92	-64.30	-63.75	-47.37
GOWANUS_GT1_8 24113	54.61	55.27	51.29	50.95	51.48	58.28	72.79	78.68	77.15	66.05	63.64	66.68	75.06	75.78	110.17	103.89	135.73	85.62	84.89	83.00	83.35	72.26	63.13	54.50
	-0.25	-0.67	-0.68	-0.64	-0.50	-0.47	-0.05	4.01	-0.46	-9.85	1.65	1.81	2.39	0.68	-0.59	-0.19	2.57	-0.02	0.71	-0.13	0.65	0.55	-0.03	0.53
	-58.76	-66.63	-63.01	-62.31	-60.30	-66.32	-73.15	-12.16	-85.72	-207.60	-39.99	-40.86	-40.69	-66.48	-118.96	-108.20	-102.28	-85.54	-74.15	-85.04	-72.92	-64.30	-63.75	-47.37
GOWANUS_GT2_1 24114	54.61	55.27	51.29	50.95	51.48	58.28	72.79	78.68	77.15	66.05	63.64	66.68	75.06	75.78	110.17	103.89	135.73	85.62	84.89	83.00	83.35	72.26	63.13	54.50
	-0.25	-0.67	-0.68	-0.64	-0.50	-0.47	-0.05	4.01	-0.46	-9.85	1.65	1.81	2.39	0.68	-0.59									

GOWANUS_GT3_3 24124	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT3_4 24125	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT3_5 24126	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT3_6 24127	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT3_7 24128	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT3_8 24129	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT4_1 24130	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT4_2 24131	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT4_3 24132	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT4_4 24133	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT4_5 24134	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT4_6 24135	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT4_7 24136	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GOWANUS_GT4_8 24137	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GREENIDGE___3 23582	11.22 -0.13 -15.26	6.31 -0.31 -17.30	5.01 -0.31 -16.36	5.12 -0.35 -16.18	7.09 -0.25 -15.64	9.37 -0.29 -17.22	17.98 0.00 -18.30	67.78 2.91 -2.38	13.30 -0.28 -21.68	-83.46 -7.41 -55.65	32.31 0.88 -9.44	30.78 0.97 -5.81	43.32 1.39 -9.95	25.64 0.41 -16.61	20.71 -0.41 -29.31	28.02 -0.25 -32.40	59.23 1.17 -27.17	21.19 0.04 -21.05	29.02 0.54 -18.45	19.61 -0.08 -21.61	28.79 0.57 -18.44	24.01 0.38 -16.23	15.50 -0.02 -16.11	19.24 0.28 -12.36

GREENIDGE___4 23583	11.22 -0.13 -15.26	6.31 -0.31 -17.30	5.01 -0.31 -16.36	5.12 -0.35 -16.18	7.09 -0.25 -15.64	9.37 -0.29 -17.22	17.98 0.00 -18.30	67.78 2.91 -2.38	13.30 -0.28 -21.68	-83.46 -7.41 -55.65	32.31 0.88 -9.44	30.78 0.97 -5.81	43.32 1.39 -9.95	25.64 0.41 -16.61	20.71 -0.41 -29.31	28.02 -0.25 -32.40	59.23 1.17 -27.17	21.19 0.04 -21.05	29.02 0.54 -18.45	19.61 -0.08 -21.61	28.79 0.57 -18.44	24.01 0.38 -16.23	15.50 -0.02 -16.11	19.24 0.28 -12.36
GREENWD_138_KV_38B11_REV_LBMP_J 345004	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
GROVEVILLE___HYD 323602	54.61 -0.25 -58.78	55.27 -0.69 -66.64	51.29 -0.70 -63.03	50.94 -0.67 -62.33	51.48 -0.52 -60.30	58.27 -0.49 -66.33	72.60 -0.04 -72.95	78.68 4.25 -11.93	77.32 -0.60 -86.02	66.70 -10.58 -208.98	63.54 1.63 -39.92	65.09 1.68 -39.40	74.73 2.24 -40.51	75.54 0.62 -66.30	109.72 -0.59 -118.50	102.32 -0.28 -106.72	134.86 2.40 -101.57	85.32 0.00 -85.23	84.75 0.75 -73.97	83.37 -0.14 -85.43	83.70 0.69 -73.22	72.52 0.56 -64.56	63.38 -0.04 -64.02	54.78 0.50 -47.67
HAMPSHIRE___PAPER_HYD 323593	-2.24 -0.04 -1.71	-8.84 -0.10 -1.94	-9.32 -0.11 -1.84	-9.00 -0.10 -1.82	-6.66 -0.10 -1.76	-5.77 -0.14 -1.93	1.76 0.02 -2.05	64.46 1.70 -0.27	-5.88 -0.12 -2.35	-128.55 -2.91 -6.05	23.51 0.46 -1.06	25.15 0.49 -0.65	33.67 0.57 -1.12	10.55 0.06 -1.86	-4.82 0.08 -3.29	-1.43 0.14 -2.56	33.24 -0.35 -2.70	2.50 0.02 -2.37	12.05 -0.05 -2.07	0.51 0.01 -2.42	12.11 0.27 -2.06	9.42 0.20 -1.82	1.20 -0.01 -1.80	8.16 0.17 -1.38
HARDSCRABBLE_WT_PWR 323673	-3.87 0.05 0.00	-10.52 0.17 0.00	-10.85 0.19 0.00	-10.54 0.18 0.00	-8.17 0.14 0.00	-7.48 0.08 0.00	-0.34 -0.02 0.00	61.87 -0.63 0.00	-8.05 0.06 0.00	-131.43 0.27 0.00	21.84 -0.15 0.00	23.84 -0.16 0.00	31.78 -0.20 0.00	8.54 -0.09 0.00	-8.12 0.07 0.00	-4.15 -0.02 0.00	30.44 -0.45 0.00	0.13 0.03 0.00	10.07 0.04 0.00	-1.91 0.01 0.00	9.87 0.08 0.00	7.45 0.04 0.00	-0.59 0.01 0.00	6.58 -0.03 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.11 -0.24 -55.26	51.32 -0.64 -62.65	47.56 -0.64 -59.25	47.26 -0.62 -58.59	47.90 -0.48 -56.69	54.33 -0.46 -62.36	68.19 -0.04 -68.55	77.66 3.98 -11.18	71.60 -0.53 -80.24	54.50 -9.16 -195.36	60.68 1.40 -37.29	62.29 1.47 -36.82	72.05 2.02 -38.05	71.49 0.57 -62.29	102.58 -0.56 -111.33	95.80 -0.27 -100.20	128.52 2.24 -95.40	80.16 0.00 -80.07	80.29 0.70 -69.55	79.01 -0.13 -81.06	79.92 0.66 -69.48	69.19 0.52 -61.26	60.11 -0.04 -60.74	52.32 0.49 -45.22
HARZA MOOSE___RIVER 24016	-2.26 -0.06 -1.71	-8.89 -0.13 -1.94	-9.35 -0.14 -1.83	-9.03 -0.12 -1.81	-6.66 -0.10 -1.75	-5.78 -0.13 -1.93	1.74 0.01 -2.05	64.42 1.66 -0.27	-5.94 -0.14 -2.31	-129.10 -3.36 -5.96	23.50 0.46 -1.06	25.14 0.49 -0.65	33.74 0.65 -1.11	10.64 0.16 -1.86	-5.04 -0.12 -3.28	-1.60 -0.02 -2.55	34.02 0.45 -2.69	2.49 0.02 -2.36	12.32 0.23 -2.07	0.45 -0.04 -2.41	12.20 0.36 -2.06	9.46 0.25 -1.81	1.19 -0.02 -1.79	8.16 0.18 -1.38
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	54.60 -0.25 -58.76	55.25 -0.70 -66.63	51.27 -0.71 -63.01	50.92 -0.67 -62.31	51.46 -0.52 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.68 4.02 -12.16	77.13 -0.49 -85.72	65.95 -9.96 -207.60	63.64 1.66 -39.99	66.66 1.80 -40.86	75.00 2.33 -40.69	75.76 0.66 -66.48	110.18 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.61 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.34 0.64 -72.92	72.25 0.54 -64.30	63.13 -0.03 -63.75	54.49 0.51 -47.37
HEMPSTEAD____ 23647	54.57 -0.30 -58.77	55.18 -0.77 -66.64	51.19 -0.78 -63.02	50.86 -0.74 -62.32	51.42 -0.58 -60.30	58.18 -0.58 -66.33	72.79 -0.05 -73.16	79.65 4.98 -12.16	77.09 -0.74 -85.95	64.20 -11.72 -207.62	65.52 1.97 -41.56	66.90 2.03 -40.87	75.38 2.70 -40.69	75.83 0.72 -66.49	110.18 -0.60 -118.97	103.28 -0.24 -107.65	109.53 2.32 -76.33	85.68 0.04 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.48 0.77 -72.93	72.33 0.61 -64.31	63.14 -0.03 -63.76	54.58 0.60 -47.37
HICKLING___1 23621	15.53 -0.24 -19.68	11.01 -0.61 -22.31	9.45 -0.62 -21.10	9.52 -0.63 -20.87	11.43 -0.44 -20.18	14.18 -0.46 -22.21	23.33 0.05 -23.60	70.06 4.47 -3.08	20.44 -0.32 -28.87	-70.64 -10.83 -71.89	35.65 1.48 -12.17	33.11 1.62 -7.49	47.23 2.42 -12.83	30.74 0.70 -21.42	28.96 -0.65 -37.80	34.10 -0.39 -38.61	66.58 1.95 -33.74	27.12 0.06 -26.96	34.53 0.80 -23.70	25.83 -0.12 -27.86	34.40 0.83 -23.77	28.91 0.58 -20.93	20.16 -0.03 -20.78	23.01 0.47 -15.93
HICKLING___2 23622	15.53 -0.24 -19.68	11.01 -0.61 -22.31	9.45 -0.62 -21.10	9.52 -0.63 -20.87	11.43 -0.44 -20.18	14.18 -0.46 -22.21	23.33 0.05 -23.60	70.06 4.47 -3.08	20.44 -0.32 -28.87	-70.64 -10.83 -71.89	35.65 1.48 -12.17	33.11 1.62 -7.49	47.23 2.42 -12.83	30.74 0.70 -21.42	28.96 -0.65 -37.80	34.10 -0.39 -38.61	66.58 1.95 -33.74	27.12 0.06 -26.96	34.53 0.80 -23.70	25.83 -0.12 -27.86	34.40 0.83 -23.77	28.91 0.58 -20.93	20.16 -0.03 -20.78	23.01 0.47 -15.93
HIGH FALLS___HY 23754	54.63 -0.31 -58.85	55.19 -0.85 -66.73	51.19 -0.87 -63.10	50.84 -0.84 -62.40	51.40 -0.65 -60.36	58.22 -0.63 -66.42	71.56 -0.03 -71.90	78.52 5.32 -10.69	74.00 -0.51 -82.62	63.58 -11.48 -206.77	61.84 1.64 -38.21	57.31 1.71 -31.59	73.87 2.34 -39.54	74.59 0.66 -65.30	107.26 -0.61 -116.06	94.36 -0.27 -98.76	130.71 2.51 -97.31	83.70 0.02 -83.59	83.69 0.86 -72.80	82.45 -0.14 -84.51	82.93 0.86 -72.29	71.77 0.67 -63.69	62.56 -0.04 -63.19	54.90 0.61 -47.69
HILLBURN___GT 23639	51.72 -0.23 -55.86	52.02 -0.62 -63.33	48.23 -0.63 -59.90	47.92 -0.60 -59.23	48.54 -0.46 -57.31	55.02 -0.45 -63.04	68.96 -0.06 -69.33	77.74 3.90 -11.34	72.52 -0.54 -81.17	56.72 -9.04 -197.46	61.13 1.39 -37.75	62.93 1.46 -37.47	72.46 1.98 -38.50	72.20 0.57 -63.01	103.88 -0.55 -112.63	97.15 -0.26 -101.53	129.63 2.18 -96.56	81.09 0.00 -81.00	81.05 0.67 -70.35	79.89 -0.13 -81.93	80.64 0.62 -70.23	69.84 0.50 -61.93	60.77 -0.04 -61.40	52.78 0.48 -45.70
HISHELDN_WT_PWR 323625	9.39 -0.11 -13.40	4.31 -0.20 -15.20	3.10 -0.23 -14.37	3.16 -0.34 -14.21	5.21 -0.22 -13.74	7.30 -0.26 -15.12	15.75 -0.01 -16.07	67.34 2.74 -2.09	10.35 -0.54 -19.00	-91.27 -8.35 -48.78	31.21 0.93 -8.29	30.21 1.11 -5.10	42.34 1.62 -8.73	23.68 0.47 -14.59	17.02 -0.52 -25.74	19.51 -0.35 -23.98	54.86 1.20 -22.77	18.92 0.02 -18.80	26.92 0.54 -16.36	16.97 -0.09 -18.97	26.51 0.54 -16.19	21.98 0.33 -14.25	13.52 -0.04 -14.15	17.72 0.26 -10.85
HOLTSVILLE_IC_1 23690	54.59 -0.27 -58.77	55.24 -0.71 -66.64	51.25 -0.72 -63.02	50.92 -0.68 -62.32	51.46 -0.53 -60.30	58.19 -0.57 -66.33	72.79 -0.05 -73.16	79.47 4.81 -12.16	77.11 -0.76 -85.99	64.62 -11.31 -207.62	65.78 1.92 -41.86	66.80 1.93 -40.87	75.22 2.54 -40.69	75.77 0.66 -66.49	110.29 -0.48 -118.97	103.09 -0.21 -107.43	99.10 1.96 -66.25	85.69 0.05 -85.55	84.86 0.68 -74.16	83.02 -0.12 -85.05	83.43 0.71 -72.93	72.29 0.57 -64.31	63.15 -0.02 -63.76	54.59 0.61 -47.37

HOLTSVILLE_IC_10 23699	54.58 -0.29 -58.77	55.20 -0.74 -66.64	51.22 -0.76 -63.02	50.88 -0.72 -62.32	51.44 -0.55 -60.30	58.16 -0.60 -66.33	72.79 -0.05 -73.16	79.75 5.09 -12.16	77.05 -0.83 -85.99	64.10 -11.83 -207.62	65.87 2.03 -41.86	66.91 2.04 -40.87	75.36 2.68 -40.69	75.81 0.69 -66.49	110.26 -0.52 -118.97	103.07 -0.24 -107.43	99.43 2.13 -66.42	85.69 0.05 -85.55	84.92 0.73 -74.16	83.01 -0.13 -85.05	83.48 0.77 -72.93	72.33 0.61 -64.31	63.15 -0.02 -63.76	54.63 0.65 -47.37
HOLTSVILLE_IC_2 23691	54.59 -0.27 -58.77	55.24 -0.71 -66.64	51.25 -0.72 -63.02	50.92 -0.68 -62.32	51.46 -0.53 -60.30	58.19 -0.57 -66.33	72.79 -0.05 -73.16	79.47 4.81 -12.16	77.11 -0.76 -85.99	64.62 -11.31 -207.62	65.78 1.92 -41.86	66.80 1.93 -40.87	75.22 2.54 -40.69	75.77 0.66 -66.49	110.29 -0.48 -118.97	103.09 -0.21 -107.43	99.10 1.96 -66.25	85.69 0.05 -85.55	84.86 0.68 -74.16	83.02 -0.12 -85.05	83.43 0.71 -72.93	72.29 0.57 -64.31	63.15 -0.02 -63.76	54.59 0.61 -47.37
HOLTSVILLE_IC_3 23692	54.59 -0.27 -58.77	55.24 -0.71 -66.64	51.25 -0.72 -63.02	50.92 -0.68 -62.32	51.46 -0.53 -60.30	58.19 -0.57 -66.33	72.79 -0.05 -73.16	79.47 4.81 -12.16	77.11 -0.76 -85.99	64.62 -11.31 -207.62	65.78 1.92 -41.86	66.80 1.93 -40.87	75.22 2.54 -40.69	75.77 0.66 -66.49	110.29 -0.48 -118.97	103.09 -0.21 -107.43	99.10 1.96 -66.25	85.69 0.05 -85.55	84.86 0.68 -74.16	83.02 -0.12 -85.05	83.43 0.71 -72.93	72.29 0.57 -64.31	63.15 -0.02 -63.76	54.59 0.61 -47.37
HOLTSVILLE_IC_4 23693	54.59 -0.27 -58.77	55.24 -0.71 -66.64	51.25 -0.72 -63.02	50.92 -0.68 -62.32	51.46 -0.53 -60.30	58.19 -0.57 -66.33	72.79 -0.05 -73.16	79.47 4.81 -12.16	77.11 -0.76 -85.99	64.62 -11.31 -207.62	65.78 1.92 -41.86	66.80 1.93 -40.87	75.22 2.54 -40.69	75.77 0.66 -66.49	110.29 -0.48 -118.97	103.09 -0.21 -107.43	99.10 1.96 -66.25	85.69 0.05 -85.55	84.86 0.68 -74.16	83.02 -0.12 -85.05	83.43 0.71 -72.93	72.29 0.57 -64.31	63.15 -0.02 -63.76	54.59 0.61 -47.37
HOLTSVILLE_IC_5 23694	54.59 -0.27 -58.77	55.24 -0.71 -66.64	51.25 -0.72 -63.02	50.92 -0.68 -62.32	51.46 -0.53 -60.30	58.19 -0.57 -66.33	72.79 -0.05 -73.16	79.47 4.81 -12.16	77.11 -0.76 -85.99	64.62 -11.31 -207.62	65.78 1.92 -41.86	66.80 1.93 -40.87	75.22 2.54 -40.69	75.77 0.66 -66.49	110.29 -0.48 -118.97	103.09 -0.21 -107.43	99.10 1.96 -66.25	85.69 0.05 -85.55	84.86 0.68 -74.16	83.02 -0.12 -85.05	83.43 0.71 -72.93	72.29 0.57 -64.31	63.15 -0.02 -63.76	54.59 0.61 -47.37
HOLTSVILLE_IC_6 23695	54.58 -0.29 -58.77	55.20 -0.74 -66.64	51.22 -0.76 -63.02	50.88 -0.72 -62.32	51.44 -0.55 -60.30	58.16 -0.60 -66.33	72.79 -0.05 -73.16	79.75 5.09 -12.16	77.05 -0.83 -85.99	64.10 -11.83 -207.62	65.87 2.03 -41.86	66.91 2.04 -40.87	75.36 2.68 -40.69	75.81 0.69 -66.49	110.26 -0.52 -118.97	103.07 -0.24 -107.43	99.43 2.13 -66.42	85.69 0.05 -85.55	84.92 0.73 -74.16	83.01 -0.13 -85.05	83.48 0.77 -72.93	72.33 0.61 -64.31	63.15 -0.02 -63.76	54.63 0.65 -47.37
HOLTSVILLE_IC_7 23696	54.58 -0.29 -58.77	55.20 -0.74 -66.64	51.22 -0.76 -63.02	50.88 -0.72 -62.32	51.44 -0.55 -60.30	58.16 -0.60 -66.33	72.79 -0.05 -73.16	79.75 5.09 -12.16	77.05 -0.83 -85.99	64.10 -11.83 -207.62	65.87 2.03 -41.86	66.91 2.04 -40.87	75.36 2.68 -40.69	75.81 0.69 -66.49	110.26 -0.52 -118.97	103.07 -0.24 -107.43	99.43 2.13 -66.42	85.69 0.05 -85.55	84.92 0.73 -74.16	83.01 -0.13 -85.05	83.48 0.77 -72.93	72.33 0.61 -64.31	63.15 -0.02 -63.76	54.63 0.65 -47.37
HOLTSVILLE_IC_8 23697	54.58 -0.29 -58.77	55.20 -0.74 -66.64	51.22 -0.76 -63.02	50.88 -0.72 -62.32	51.44 -0.55 -60.30	58.16 -0.60 -66.33	72.79 -0.05 -73.16	79.75 5.09 -12.16	77.05 -0.83 -85.99	64.10 -11.83 -207.62	65.87 2.03 -41.86	66.91 2.04 -40.87	75.36 2.68 -40.69	75.81 0.69 -66.49	110.26 -0.52 -118.97	103.07 -0.24 -107.43	99.43 2.13 -66.42	85.69 0.05 -85.55	84.92 0.73 -74.16	83.01 -0.13 -85.05	83.48 0.77 -72.93	72.33 0.61 -64.31	63.15 -0.02 -63.76	54.63 0.65 -47.37
HOLTSVILLE_IC_9 23698	54.58 -0.29 -58.77	55.20 -0.74 -66.64	51.22 -0.76 -63.02	50.88 -0.72 -62.32	51.44 -0.55 -60.30	58.16 -0.60 -66.33	72.79 -0.05 -73.16	79.75 5.09 -12.16	77.05 -0.83 -85.99	64.10 -11.83 -207.62	65.87 2.03 -41.86	66.91 2.04 -40.87	75.36 2.68 -40.69	75.81 0.69 -66.49	110.26 -0.52 -118.97	103.07 -0.24 -107.43	99.43 2.13 -66.42	85.69 0.05 -85.55	84.92 0.73 -74.16	83.01 -0.13 -85.05	83.48 0.77 -72.93	72.33 0.61 -64.31	63.15 -0.02 -63.76	54.63 0.65 -47.37
HOWARD_WT_PWR 323690	12.07 -0.22 -16.20	7.19 -0.48 -18.37	5.81 -0.51 -17.37	5.88 -0.58 -17.18	7.89 -0.41 -16.61	10.28 -0.43 -18.28	19.11 0.00 -19.42	69.48 4.44 -2.54	14.47 -0.60 -23.18	-84.25 -11.70 -59.15	33.46 1.44 -10.02	31.73 1.56 -6.17	44.86 2.32 -10.56	26.92 0.67 -17.63	22.25 -0.67 -31.11	28.47 -0.40 -32.99	61.20 1.82 -28.50	22.60 0.04 -22.46	30.46 0.80 -19.64	20.88 -0.13 -22.93	30.16 0.81 -19.57	25.18 0.55 -17.22	16.47 -0.04 -17.10	20.13 0.41 -13.11
HQ_GEN_CEDARS 23644	-3.94 -0.03 0.00	-10.76 -0.08 0.00	-11.13 -0.09 0.00	-10.81 -0.09 0.00	-8.43 -0.12 0.00	-7.70 -0.13 0.00	-0.29 0.02 0.00	63.92 1.42 0.00	-8.18 -0.07 0.00	-133.61 -1.92 0.00	22.39 0.40 0.00	24.46 0.45 0.00	32.47 0.48 0.00	8.62 -0.01 0.00	-7.95 0.24 0.00	-3.90 0.23 0.00	29.89 -1.00 0.00	0.12 0.03 0.00	9.75 -0.28 0.00	-1.88 0.04 0.00	9.89 0.10 0.00	7.51 0.11 0.00	-0.60 -0.01 0.00	6.72 0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	-3.94 -0.03 0.00	-10.76 -0.08 0.00	-11.13 -0.09 0.00	-10.81 -0.09 0.00	-8.43 -0.12 0.00	-7.70 -0.13 0.00	-0.29 0.02 0.00	63.92 1.42 0.00	-8.18 -0.07 0.00	-133.61 -1.92 0.00	22.39 0.40 0.00	24.46 0.45 0.00	32.47 0.48 0.00	8.62 -0.01 0.00	-7.95 0.24 0.00	-3.90 0.23 0.00	29.89 -1.00 0.00	0.12 0.03 0.00	9.75 -0.28 0.00	-1.88 0.04 0.00	9.89 0.10 0.00	7.51 0.11 0.00	-0.60 -0.01 0.00	6.72 0.11 0.00
HQ_GEN_IMPORT 323601	-3.89 0.02 0.00	-10.64 0.05 0.00	-10.99 0.05 0.00	-10.67 0.04 0.00	-8.27 0.03 0.00	-7.51 0.06 0.00	-0.30 0.01 0.00	61.80 -0.70 0.00	-7.98 0.13 0.00	-129.53 2.17 0.00	21.74 -0.25 0.00	23.72 -0.28 0.00	31.57 -0.42 0.00	8.50 -0.12 0.00	-8.05 0.14 0.00	-4.04 0.09 0.00	30.45 -0.44 0.00	0.09 0.00 0.00	9.85 -0.17 0.00	-1.88 0.03 0.00	9.61 -0.17 0.00	7.28 -0.12 0.00	-0.58 0.01 0.00	6.52 -0.09 0.00
HQ_GEN_WHEEL 23651	-3.89 0.02 0.00	-10.64 0.05 0.00	-10.99 0.05 0.00	-10.67 0.04 0.00	-8.27 0.03 0.00	-7.51 0.06 0.00	-0.30 0.01 0.00	61.80 -0.70 0.00	-7.98 0.13 0.00	-129.53 2.17 0.00	21.74 -0.25 0.00	23.72 -0.28 0.00	31.57 -0.42 0.00	8.50 -0.12 0.00	-8.05 0.14 0.00	-4.04 0.09 0.00	30.45 -0.44 0.00	0.09 0.00 0.00	9.85 -0.17 0.00	-1.88 0.03 0.00	9.61 -0.17 0.00	7.28 -0.12 0.00	-0.58 0.01 0.00	6.52 -0.09 0.00
HUDSON_AVE_GT_3 23810	54.58 -0.27 -58.76	55.22 -0.72 -66.63	51.24 -0.72 -63.01	50.90 -0.69 -62.31	51.45 -0.54 -60.29	58.24 -0.50 -66.32	72.79 -0.05 -73.15	78.93 4.27 -12.16	77.01 -0.60 -85.72	65.21 -10.68 -207.59	63.73 1.75 -39.99	66.74 1.88 -40.86	75.14 2.47 -40.69	75.78 0.68 -66.48	110.14 -0.63 -118.96	103.81 -0.27 -108.20	135.74 2.58 -102.27	85.62 -0.01 -85.53	84.93 0.75 -74.15	82.99 -0.14 -85.04	83.37 0.67 -72.91	72.26 0.55 -64.30	63.12 -0.03 -63.75	54.50 0.52 -47.36

HUDSON AVE_GT_4 23540	54.58 -0.27 -58.76	55.22 -0.72 -66.63	51.24 -0.72 -63.01	50.90 -0.69 -62.31	51.45 -0.54 -60.29	58.24 -0.50 -66.32	72.79 -0.05 -73.15	78.93 4.27 -12.16	77.01 -0.60 -85.72	65.21 -10.68 -207.59	63.73 1.75 -39.99	66.74 1.88 -40.86	75.14 2.47 -40.69	75.78 0.68 -66.48	110.14 -0.63 -118.96	103.81 -0.27 -108.20	135.74 2.58 -102.27	85.62 -0.01 -85.53	84.93 0.75 -74.15	82.99 -0.14 -85.04	83.37 0.67 -72.91	72.26 0.55 -64.30	63.12 -0.03 -63.75	54.50 0.52 -47.36
HUDSON AVE_GT_5 23657	54.58 -0.27 -58.76	55.22 -0.72 -66.63	51.24 -0.72 -63.01	50.90 -0.69 -62.31	51.45 -0.54 -60.29	58.24 -0.50 -66.32	72.79 -0.05 -73.15	78.93 4.27 -12.16	77.01 -0.60 -85.72	65.21 -10.68 -207.59	63.73 1.75 -39.99	66.74 1.88 -40.86	75.14 2.47 -40.69	75.78 0.68 -66.48	110.14 -0.63 -118.96	103.81 -0.27 -108.20	135.74 2.58 -102.27	85.62 -0.01 -85.53	84.93 0.75 -74.15	82.99 -0.14 -85.04	83.37 0.67 -72.91	72.26 0.55 -64.30	63.12 -0.03 -63.75	54.50 0.52 -47.36
HUDSON_AVE_10 24168	54.60 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.29	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.71 4.05 -12.16	76.99 -0.62 -85.72	65.75 -10.15 -207.59	63.62 1.64 -39.99	66.63 1.76 -40.86	75.00 2.34 -40.69	75.74 0.64 -66.48	110.17 -0.59 -118.95	103.83 -0.24 -108.19	135.59 2.43 -102.27	85.62 -0.01 -85.53	84.88 0.70 -74.15	82.99 -0.13 -85.03	83.32 0.62 -72.91	72.22 0.52 -64.30	63.12 -0.03 -63.74	54.46 0.49 -47.36
HUNTER MOUNT___DRP 323613	63.20 -0.06 -67.17	65.31 -0.17 -76.17	60.82 -0.17 -72.03	60.31 -0.21 -71.23	60.37 -0.18 -68.86	68.10 -0.15 -75.81	79.27 -0.03 -79.61	73.52 1.59 -9.43	78.33 -0.56 -87.00	94.87 -4.26 -230.83	62.77 0.49 -40.30	43.54 0.40 -19.13	75.50 0.57 -42.95	80.99 0.14 -72.22	118.52 -0.20 -126.92	90.73 -0.22 -95.08	135.21 0.83 -103.50	91.79 0.02 -91.67	90.71 0.31 -80.38	91.99 -0.06 -93.97	90.12 0.26 -80.07	78.04 0.21 -70.42	69.34 -0.04 -69.97	60.92 0.12 -54.19
HUNTINGTON_RES_REC 323705	54.59 -0.27 -58.77	55.21 -0.73 -66.64	51.24 -0.74 -63.02	50.91 -0.69 -62.32	51.46 -0.53 -60.30	58.17 -0.59 -66.33	72.80 -0.04 -73.16	79.57 4.90 -12.16	77.13 -0.74 -85.99	64.21 -11.71 -207.62	65.83 1.98 -41.85	66.86 1.99 -40.87	75.33 2.65 -40.69	75.80 0.69 -66.49	110.28 -0.50 -118.97	103.09 -0.22 -107.44	99.46 2.01 -66.56	85.67 0.03 -85.55	84.91 0.72 -74.16	82.98 -0.16 -85.05	83.43 0.72 -72.93	72.28 0.56 -64.31	63.16 0.00 -63.76	54.59 0.61 -47.37
HUNTLEY___63 23557	7.56 -0.06 -11.53	2.24 -0.14 -13.07	1.12 -0.19 -12.36	1.20 -0.31 -12.22	3.31 -0.19 -11.82	5.20 -0.23 -13.01	13.50 0.00 -13.82	66.77 2.47 -1.80	7.73 -0.49 -16.33	-96.49 -6.72 -41.93	29.78 0.66 -7.13	29.23 0.84 -4.39	40.75 1.25 -7.51	21.54 0.37 -12.54	13.46 -0.47 -22.11	15.38 -0.33 -19.84	51.41 1.07 -19.45	16.42 0.03 -16.30	24.61 0.46 -14.12	14.30 -0.08 -16.29	24.17 0.48 -13.90	19.90 0.26 -12.23	11.52 -0.04 -12.15	16.17 0.25 -9.32
HUNTLEY___64 23558	7.56 -0.06 -11.53	2.24 -0.14 -13.07	1.12 -0.19 -12.36	1.20 -0.31 -12.22	3.31 -0.19 -11.82	5.20 -0.23 -13.01	13.50 0.00 -13.82	66.77 2.47 -1.80	7.73 -0.49 -16.33	-96.49 -6.72 -41.93	29.78 0.66 -7.13	29.23 0.84 -4.39	40.75 1.25 -7.51	21.54 0.37 -12.54	13.46 -0.47 -22.11	15.38 -0.33 -19.84	51.41 1.07 -19.45	16.42 0.03 -16.30	24.61 0.46 -14.12	14.30 -0.08 -16.29	24.17 0.48 -13.90	19.90 0.26 -12.23	11.52 -0.04 -12.15	16.17 0.25 -9.32
HUNTLEY___65 23559	7.56 -0.06 -11.53	2.24 -0.14 -13.07	1.12 -0.19 -12.36	1.20 -0.31 -12.22	3.31 -0.19 -11.82	5.20 -0.23 -13.01	13.50 0.00 -13.82	66.77 2.47 -1.80	7.73 -0.49 -16.33	-96.49 -6.72 -41.93	29.78 0.66 -7.13	29.23 0.84 -4.39	40.75 1.25 -7.51	21.54 0.37 -12.54	13.46 -0.47 -22.11	15.38 -0.33 -19.84	51.41 1.07 -19.45	16.42 0.03 -16.30	24.61 0.46 -14.12	14.30 -0.08 -16.29	24.17 0.48 -13.90	19.90 0.26 -12.23	11.52 -0.04 -12.15	16.17 0.25 -9.32
HUNTLEY___66 23560	7.56 -0.06 -11.53	2.24 -0.14 -13.07	1.12 -0.19 -12.36	1.20 -0.31 -12.22	3.31 -0.19 -11.82	5.20 -0.23 -13.01	13.50 0.00 -13.82	66.77 2.47 -1.80	7.73 -0.49 -16.33	-96.49 -6.72 -41.93	29.78 0.66 -7.13	29.23 0.84 -4.39	40.75 1.25 -7.51	21.54 0.37 -12.54	13.46 -0.47 -22.11	15.38 -0.33 -19.84	51.41 1.07 -19.45	16.42 0.03 -16.30	24.61 0.46 -14.12	14.30 -0.08 -16.29	24.17 0.48 -13.90	19.90 0.26 -12.23	11.52 -0.04 -12.15	16.17 0.25 -9.32
HUNTLEY___67 23561	7.79 -0.08 -11.77	2.53 -0.13 -13.35	1.42 -0.16 -12.62	1.49 -0.28 -12.48	3.57 -0.19 -12.07	5.49 -0.23 -13.29	13.75 -0.05 -14.12	66.36 2.03 -1.84	8.11 -0.46 -16.68	-95.35 -6.49 -42.83	29.88 0.60 -7.28	29.28 0.80 -4.48	40.82 1.17 -7.67	21.77 0.33 -12.81	14.00 -0.42 -22.61	16.00 -0.31 -20.44	51.74 0.85 -20.00	16.81 0.02 -16.69	24.87 0.39 -14.46	14.69 -0.07 -16.67	24.40 0.39 -14.22	20.14 0.22 -12.52	11.80 -0.04 -12.43	16.35 0.21 -9.53
HUNTLEY___68 23562	7.79 -0.08 -11.77	2.53 -0.13 -13.35	1.42 -0.16 -12.62	1.49 -0.28 -12.48	3.57 -0.19 -12.07	5.49 -0.23 -13.29	13.75 -0.05 -14.12	66.36 2.03 -1.84	8.11 -0.46 -16.68	-95.35 -6.49 -42.83	29.88 0.60 -7.28	29.28 0.80 -4.48	40.82 1.17 -7.67	21.77 0.33 -12.81	14.00 -0.42 -22.61	16.00 -0.31 -20.44	51.74 0.85 -20.00	16.81 0.02 -16.69	24.87 0.39 -14.46	14.69 -0.07 -16.67	24.40 0.39 -14.22	20.14 0.22 -12.52	11.80 -0.04 -12.43	16.35 0.21 -9.53
HYLAND___LFGE 323620	9.07 -0.26 -13.24	3.68 -0.64 -15.01	2.49 -0.67 -14.20	2.59 -0.73 -14.04	4.71 -0.55 -13.58	6.80 -0.58 -14.94	15.53 -0.03 -15.88	69.72 5.16 -2.06	10.22 -0.45 -18.78	-93.30 -9.82 -48.22	31.37 1.18 -8.19	30.38 1.34 -5.04	42.56 1.94 -8.63	23.57 0.54 -14.41	16.68 -0.57 -25.43	19.88 -0.36 -24.37	55.01 1.62 -22.49	18.57 0.06 -18.42	26.80 0.69 -16.09	16.79 -0.04 -18.75	26.78 1.00 -16.00	22.18 0.70 -14.08	13.33 -0.06 -13.98	17.85 0.52 -10.72
INDECK___CORINTH 23802	77.84 -0.07 -81.82	81.93 -0.15 -92.77	76.64 -0.05 -87.73	75.95 -0.10 -86.76	75.34 -0.15 -83.80	84.60 -0.17 -92.34	92.30 0.05 -92.57	71.50 2.45 -6.55	82.20 -0.78 -91.09	130.32 -6.50 -268.51	66.04 0.91 -43.14	18.00 1.00 7.00	81.72 1.33 -48.40	92.81 0.37 -83.82	136.04 -0.39 -144.62	79.68 -0.34 -84.14	143.00 1.77 -110.34	104.96 0.02 -104.85	103.64 0.65 -92.97	107.99 -0.15 -110.05	103.55 0.58 -93.18	89.56 0.42 -81.74	80.74 -0.06 -81.39	72.34 0.11 -65.62
INDECK___ILION 23567	-3.89 0.02 0.00	-10.61 0.08 0.00	-10.95 0.09 0.00	-10.62 0.09 0.00	-8.24 0.07 0.00	-7.53 0.04 0.00	-0.32 -0.01 0.00	62.32 -0.18 0.00	-8.06 0.05 0.00	-131.63 0.07 0.00	21.91 -0.08 0.00	23.92 -0.09 0.00	31.87 -0.11 0.00	8.58 -0.04 0.00	-8.16 0.04 0.00	-4.14 -0.01 0.00	30.66 -0.23 0.00	0.12 0.02 0.00	10.06 0.03 0.00	-1.91 0.00 0.00	9.84 0.06 0.00	7.43 0.03 0.00	-0.59 0.00 0.00	6.59 -0.02 0.00
INDECK___OLEAN 23982	10.29 -0.43 -14.62	4.82 -1.07 -16.58	3.59 -1.05 -15.68	3.76 -1.03 -15.51	5.99 -0.69 -15.00	8.29 -0.65 -16.50	17.17 -0.05 -17.53	70.04 5.26 -2.28	11.58 -1.04 -20.73	-94.00 -15.52 -53.22	32.85 1.81 -9.05	31.64 2.07 -5.56	44.88 3.36 -9.53	25.50 0.97 -15.91	18.91 -0.98 -28.09	21.63 -0.55 -26.30	57.91 1.80 -25.23	20.95 0.06 -20.79	28.89 0.87 -17.98	18.65 -0.13 -20.70	28.21 0.76 -17.66	23.58 0.63 -15.55	14.76 -0.08 -15.44	19.13 0.68 -11.84

INDECK___OSWEGO 23783	2.26 0.06 -6.11	-3.59 0.17 -6.93	-4.31 0.18 -6.55	-4.08 0.16 -6.48	-1.93 0.12 -6.26	-0.59 0.09 -6.90	7.02 0.01 -7.33	62.86 -0.60 -0.95	0.60 0.08 -8.63	-108.49 1.03 -22.18	25.56 -0.22 -3.78	26.12 -0.21 -2.33	35.73 -0.23 -3.98	15.21 -0.06 -6.65	3.59 0.04 -11.74	4.35 0.01 -8.47	40.09 -0.23 -9.43	8.59 0.01 -8.48	17.40 -0.04 -7.41	6.74 0.01 -8.65	17.13 -0.03 -7.38	13.86 -0.04 -6.50	5.86 0.00 -6.45	11.50 -0.05 -4.95
INDECK___YERKES 23781	7.55 -0.06 -11.53	2.23 -0.15 -13.07	1.11 -0.20 -12.36	1.19 -0.32 -12.22	3.30 -0.20 -11.82	5.20 -0.24 -13.01	13.50 -0.01 -13.82	66.83 2.53 -1.80	7.72 -0.50 -16.33	-96.61 -6.84 -41.93	29.81 0.69 -7.13	29.27 0.88 -4.39	40.78 1.29 -7.51	21.55 0.38 -12.54	13.45 -0.48 -22.11	15.38 -0.33 -19.84	51.43 1.10 -19.45	16.42 0.03 -16.30	24.62 0.47 -14.12	14.29 -0.08 -16.29	24.18 0.49 -13.90	19.91 0.27 -12.23	11.51 -0.04 -12.15	16.18 0.25 -9.32
INDIAN POINT_GT_1 24139	53.97 -0.24 -58.12	54.58 -0.63 -65.90	50.64 -0.64 -62.32	50.30 -0.61 -61.63	50.85 -0.48 -59.64	57.57 -0.46 -65.59	71.95 -0.05 -72.31	78.34 3.84 -11.99	76.07 -0.56 -84.73	64.40 -9.27 -205.37	62.97 1.47 -39.51	65.73 1.56 -40.16	74.29 2.09 -40.21	74.93 0.59 -65.72	108.83 -0.55 -117.58	102.40 -0.25 -106.78	134.15 2.22 -101.04	84.64 0.00 -84.54	84.02 0.67 -73.32	82.32 -0.13 -84.36	82.73 0.62 -72.33	71.69 0.50 -63.79	62.61 -0.03 -63.24	54.08 0.48 -47.00
INDIAN POINT_GT_2 23659	53.97 -0.24 -58.12	54.58 -0.63 -65.90	50.64 -0.64 -62.32	50.30 -0.61 -61.63	50.85 -0.48 -59.64	57.57 -0.46 -65.59	71.95 -0.05 -72.31	78.34 3.84 -11.99	76.07 -0.56 -84.73	64.40 -9.27 -205.37	62.97 1.47 -39.51	65.73 1.56 -40.16	74.29 2.09 -40.21	74.93 0.59 -65.72	108.83 -0.55 -117.58	102.40 -0.25 -106.78	134.15 2.22 -101.04	84.64 0.00 -84.54	84.02 0.67 -73.32	82.32 -0.13 -84.36	82.73 0.62 -72.33	71.69 0.50 -63.79	62.61 -0.03 -63.24	54.08 0.48 -47.00
INDIAN POINT_GT_3 24019	53.97 -0.24 -58.12	54.58 -0.63 -65.90	50.64 -0.64 -62.32	50.30 -0.61 -61.63	50.85 -0.48 -59.64	57.57 -0.46 -65.59	71.95 -0.05 -72.31	78.34 3.84 -11.99	76.07 -0.56 -84.73	64.40 -9.27 -205.37	62.97 1.47 -39.51	65.73 1.56 -40.16	74.29 2.09 -40.21	74.93 0.59 -65.72	108.83 -0.55 -117.58	102.40 -0.25 -106.78	134.15 2.22 -101.04	84.64 0.00 -84.54	84.02 0.67 -73.32	82.32 -0.13 -84.36	82.73 0.62 -72.33	71.69 0.50 -63.79	62.61 -0.03 -63.24	54.08 0.48 -47.00
INDIAN POINT___2 23530	52.87 -0.24 -57.02	53.33 -0.63 -64.65	49.45 -0.64 -61.14	49.13 -0.61 -60.46	49.71 -0.47 -58.50	56.32 -0.46 -64.35	70.48 -0.06 -70.85	78.02 3.86 -11.66	74.32 -0.55 -82.97	60.65 -9.15 -201.50	62.06 1.43 -38.64	64.31 1.51 -38.79	73.39 2.04 -39.37	73.59 0.58 -64.39	106.39 -0.55 -115.14	99.79 -0.25 -104.16	131.90 2.20 -98.82	82.89 0.00 -82.80	82.58 0.67 -71.88	81.47 -0.12 -83.50	81.99 0.61 -71.59	71.03 0.50 -63.13	61.96 -0.03 -62.59	53.63 0.48 -46.54
INDIAN POINT___3 23531	54.72 -0.24 -58.87	55.42 -0.63 -66.75	51.43 -0.65 -63.12	51.08 -0.62 -62.42	51.61 -0.48 -60.40	58.41 -0.45 -66.43	72.94 -0.05 -73.30	78.55 3.84 -12.21	77.28 -0.53 -85.92	66.87 -9.39 -207.97	63.59 1.51 -40.09	66.70 1.61 -41.08	74.91 2.15 -40.78	75.84 0.60 -66.62	110.46 -0.56 -119.21	104.17 -0.25 -108.54	135.66 2.25 -102.53	85.81 0.00 -85.72	84.96 0.68 -74.25	82.35 -0.13 -84.39	82.74 0.60 -72.36	71.71 0.50 -63.81	62.63 -0.03 -63.26	54.09 0.47 -47.01
IP CORINTH___1 23988	77.82 -0.09 -81.82	81.87 -0.21 -92.77	76.57 -0.12 -87.73	75.88 -0.16 -86.76	75.29 -0.20 -83.80	84.56 -0.21 -92.34	92.30 0.04 -92.57	71.87 2.82 -6.55	82.15 -0.83 -91.09	129.38 -7.43 -268.51	66.17 1.05 -43.14	18.14 1.14 7.00	81.91 1.53 -48.40	92.87 0.42 -83.82	135.99 -0.44 -144.62	79.66 -0.36 -84.14	143.18 1.96 -110.34	104.96 0.02 -104.85	103.70 0.70 -92.97	107.98 -0.16 -110.05	103.61 0.64 -93.18	89.61 0.46 -81.74	80.74 -0.06 -81.39	72.38 0.15 -65.62
IP___TICONDEROGA 23804	77.54 -0.22 -81.68	81.34 -0.57 -92.61	76.04 -0.49 -87.58	75.35 -0.53 -86.60	74.85 -0.49 -83.65	84.11 -0.50 -92.17	92.15 0.12 -92.34	74.80 5.83 -6.47	81.46 -1.27 -90.84	121.35 -15.05 -268.11	67.26 2.30 -42.97	19.13 2.57 7.44	83.70 3.46 -48.26	93.17 0.94 -83.60	135.07 -0.95 -144.22	78.77 -0.65 -83.54	144.83 4.00 -109.95	104.71 0.04 -104.58	104.19 1.42 -92.75	107.59 -0.30 -109.80	104.06 1.30 -92.97	89.89 0.94 -81.54	80.51 -0.10 -81.20	72.64 0.53 -65.50
ISLIP_RES_REC 323679	54.57 -0.29 -58.77	55.17 -0.78 -66.64	51.19 -0.79 -63.02	50.85 -0.75 -62.32	51.41 -0.58 -60.30	58.13 -0.63 -66.33	72.79 -0.05 -73.16	80.04 5.37 -12.16	77.04 -0.83 -85.99	63.43 -12.50 -207.62	65.96 2.11 -41.85	67.01 2.13 -40.87	75.49 2.81 -40.69	75.84 0.72 -66.49	110.23 -0.55 -118.97	103.04 -0.27 -107.43	99.68 2.27 -66.53	85.70 0.06 -85.55	84.96 0.77 -74.16	83.00 -0.14 -85.05	83.53 0.82 -72.93	72.37 0.65 -64.31	63.15 -0.02 -63.76	54.65 0.67 -47.37
JARVIS____ 23743	-3.90 0.02 0.00	-10.65 0.04 0.00	-10.99 0.05 0.00	-10.67 0.05 0.00	-8.27 0.04 0.00	-7.54 0.03 0.00	-0.31 0.00 0.00	62.37 -0.13 0.00	-8.09 0.01 0.00	-131.59 0.11 0.00	21.95 -0.05 0.00	23.95 -0.05 0.00	31.92 -0.06 0.00	8.61 -0.02 0.00	-8.18 0.02 0.00	-4.12 0.01 0.00	30.81 0.10 0.00	0.10 0.01 0.00	10.02 -0.01 0.00	-1.91 0.00 0.00	9.78 -0.01 0.00	7.40 -0.01 0.00	-0.59 0.00 0.00	6.60 -0.01 0.00
JENNISON___1 23625	22.76 -0.26 -26.93	19.15 -0.70 -30.54	17.13 -0.71 -28.88	17.13 -0.71 -28.56	18.76 -0.54 -27.61	22.28 -0.55 -30.40	31.98 0.00 -32.29	71.78 5.06 -4.22	34.15 -0.53 -42.79	-36.91 -10.52 -105.31	40.18 1.52 -16.66	35.89 1.63 -10.25	51.82 2.28 -17.55	38.57 0.63 -29.31	42.93 -0.61 -51.73	35.81 -0.32 -40.25	75.29 2.10 -42.30	37.31 0.04 -37.17	43.42 0.82 -32.57	36.08 -0.14 -38.12	43.18 0.86 -32.53	36.67 0.63 -28.63	27.80 -0.04 -28.43	28.92 0.51 -21.80
JENNISON___2 23626	22.76 -0.26 -26.93	19.15 -0.70 -30.54	17.13 -0.71 -28.88	17.13 -0.71 -28.56	18.76 -0.54 -27.61	22.28 -0.55 -30.40	31.98 0.00 -32.29	71.78 5.06 -4.22	34.15 -0.53 -42.79	-36.91 -10.52 -105.31	40.18 1.52 -16.66	35.89 1.63 -10.25	51.82 2.28 -17.55	38.57 0.63 -29.31	42.93 -0.61 -51.73	35.81 -0.32 -40.25	75.29 2.10 -42.30	37.31 0.04 -37.17	43.42 0.82 -32.57	36.08 -0.14 -38.12	43.18 0.86 -32.53	36.67 0.63 -28.63	27.80 -0.04 -28.43	28.92 0.51 -21.80
JERICHO_RISE_WT_PWR 323719	-3.92 -0.01 0.00	-10.70 -0.02 0.00	-11.08 -0.03 0.00	-10.80 -0.08 0.00	-8.40 -0.08 0.00	-7.63 -0.07 0.00	-0.31 0.01 0.00	62.74 0.24 0.00	-7.99 0.12 0.00	-131.09 0.61 0.00	21.98 -0.01 0.00	24.03 0.02 0.00	31.94 -0.04 0.00	8.59 -0.04 0.00	-8.09 0.10 0.00	-4.04 0.09 0.00	30.71 -0.18 0.00	0.11 0.01 0.00	9.97 -0.06 0.00	-1.90 0.01 0.00	9.76 -0.03 0.00	7.39 -0.01 0.00	-0.59 0.01 0.00	6.61 0.00 0.00
KCE_NY_1 323755	77.40 -0.16 -81.47	81.28 -0.40 -92.37	75.94 -0.38 -87.36	75.27 -0.40 -86.39	74.79 -0.34 -83.44	84.05 -0.32 -91.94	91.69 -0.01 -92.01	72.01 3.16 -6.35	81.59 -0.79 -90.49	127.72 -8.11 -267.53	65.87 1.14 -42.74	17.23 1.27 8.05	81.75 1.71 -48.06	92.40 0.46 -83.31	134.96 -0.49 -143.65	78.20 -0.37 -82.70	142.30 2.02 -109.39	104.31 0.02 -104.19	103.18 0.72 -92.43	107.39 -0.15 -109.45	103.10 0.65 -92.66	89.16 0.49 -81.27	80.28 -0.06 -80.93	72.24 0.30 -65.34

KEDC PORT_JEFF_GT2 24210	54.60 -0.26 -58.77	55.26 -0.69 -66.64	51.28 -0.70 -63.02	50.94 -0.66 -62.32	51.48 -0.51 -60.30	58.20 -0.56 -66.33	72.79 -0.05 -73.16	79.36 4.70 -12.16	77.15 -0.72 -85.99	65.31 -10.62 -207.62	65.79 1.93 -41.86	66.84 1.97 -40.87	75.26 2.58 -40.69	75.78 0.66 -66.49	110.29 -0.48 -118.97	103.08 -0.22 -107.43	99.20 1.95 -66.36	85.69 0.05 -85.55	84.85 0.66 -74.16	83.02 -0.12 -85.05	83.42 0.71 -72.93	72.28 0.57 -64.31	63.15 -0.02 -63.76	54.60 0.62 -47.37
KEDC PORT_JEFF_GT3 24211	54.60 -0.26 -58.77	55.26 -0.69 -66.64	51.28 -0.70 -63.02	50.94 -0.66 -62.32	51.48 -0.51 -60.30	58.20 -0.56 -66.33	72.79 -0.05 -73.16	79.36 4.70 -12.16	77.15 -0.72 -85.99	65.31 -10.62 -207.62	65.79 1.93 -41.86	66.84 1.97 -40.87	75.26 2.58 -40.69	75.78 0.66 -66.49	110.29 -0.48 -118.97	103.08 -0.22 -107.43	99.20 1.95 -66.36	85.69 0.05 -85.55	84.85 0.66 -74.16	83.02 -0.12 -85.05	83.42 0.71 -72.93	72.28 0.57 -64.31	63.15 -0.02 -63.76	54.60 0.62 -47.37
KEDC_GLWD_GT4 24219	54.57 -0.29 -58.77	55.17 -0.77 -66.64	51.19 -0.79 -63.02	50.85 -0.75 -62.32	51.41 -0.58 -60.30	58.19 -0.57 -66.33	72.79 -0.05 -73.16	79.57 4.90 -12.16	77.09 -0.72 -85.92	64.31 -11.61 -207.62	65.29 1.94 -41.36	66.93 2.05 -40.87	75.40 2.73 -40.69	75.85 0.74 -66.49	110.13 -0.65 -118.97	103.41 -0.28 -107.82	117.63 2.56 -84.18	85.67 0.02 -85.55	85.02 0.83 -74.16	82.99 -0.15 -85.05	83.51 0.79 -72.93	72.34 0.62 -64.31	63.13 -0.04 -63.76	54.58 0.60 -47.37
KEDC_GLWD_GT5 24220	54.57 -0.29 -58.77	55.17 -0.77 -66.64	51.19 -0.79 -63.02	50.85 -0.75 -62.32	51.41 -0.58 -60.30	58.19 -0.57 -66.33	72.79 -0.05 -73.16	79.57 4.90 -12.16	77.09 -0.72 -85.92	64.31 -11.61 -207.62	65.29 1.94 -41.36	66.93 2.05 -40.87	75.40 2.73 -40.69	75.85 0.74 -66.49	110.13 -0.65 -118.97	103.41 -0.28 -107.82	117.63 2.56 -84.18	85.67 0.02 -85.55	85.02 0.83 -74.16	82.99 -0.15 -85.05	83.51 0.79 -72.93	72.34 0.62 -64.31	63.13 -0.04 -63.76	54.58 0.60 -47.37
KENSICO____ 23655	54.54 -0.25 -58.69	55.21 -0.65 -66.55	51.23 -0.66 -62.93	50.88 -0.63 -62.24	51.42 -0.49 -60.22	58.21 -0.47 -66.23	72.70 -0.05 -73.06	78.58 3.92 -12.15	76.95 -0.56 -85.62	66.13 -9.52 -207.35	63.48 1.55 -39.95	66.47 1.64 -40.82	74.81 2.18 -40.64	75.63 0.61 -66.40	110.05 -0.57 -118.81	103.70 -0.26 -108.08	135.34 2.30 -102.15	85.53 0.00 -85.43	84.78 0.70 -74.06	82.85 -0.13 -84.89	83.20 0.63 -72.79	72.10 0.51 -64.19	63.01 -0.04 -63.64	54.37 0.48 -47.28
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.77 -0.33 -56.02	51.90 -0.92 -63.51	48.08 -0.95 -60.07	47.76 -0.92 -59.40	48.42 -0.72 -57.46	54.95 -0.70 -63.22	68.23 -0.02 -68.56	78.81 5.97 -10.34	70.60 -0.61 -79.32	53.49 -12.55 -197.74	60.32 1.78 -36.54	56.79 1.85 -30.93	72.27 2.54 -37.75	71.61 0.71 -62.28	101.90 -0.67 -110.76	90.54 -0.31 -94.97	126.66 2.75 -93.03	79.86 0.02 -79.75	80.41 0.94 -69.44	78.58 -0.16 -80.66	79.75 0.95 -69.01	68.95 0.74 -60.81	59.69 -0.05 -60.33	52.72 0.66 -45.45
KIAC_JFK_GT1 23816	54.58 -0.27 -58.76	55.26 -0.68 -66.63	51.30 -0.66 -63.01	50.96 -0.63 -62.31	51.49 -0.49 -60.29	58.28 -0.47 -66.32	72.77 -0.06 -73.15	78.77 4.10 -12.16	76.89 -0.72 -85.72	65.34 -10.55 -207.59	63.61 1.63 -39.99	66.64 1.77 -40.86	75.00 2.34 -40.69	75.73 0.62 -66.48	110.20 -0.56 -118.95	103.85 -0.22 -108.19	135.43 2.27 -102.27	85.61 -0.02 -85.53	84.83 0.65 -74.15	83.00 -0.12 -85.03	83.27 0.57 -72.91	72.19 0.49 -64.30	63.12 -0.02 -63.74	54.44 0.47 -47.36
KIAC_JFK_GT2 23817	54.58 -0.27 -58.76	55.26 -0.68 -66.63	51.30 -0.66 -63.01	50.96 -0.63 -62.31	51.49 -0.49 -60.29	58.28 -0.47 -66.32	72.77 -0.06 -73.15	78.77 4.10 -12.16	76.89 -0.72 -85.72	65.34 -10.55 -207.59	63.61 1.63 -39.99	66.64 1.77 -40.86	75.00 2.34 -40.69	75.73 0.62 -66.48	110.20 -0.56 -118.95	103.85 -0.22 -108.19	135.43 2.27 -102.27	85.61 -0.02 -85.53	84.83 0.65 -74.15	83.00 -0.12 -85.03	83.27 0.57 -72.91	72.19 0.49 -64.30	63.12 -0.02 -63.74	54.44 0.47 -47.36
KINTIGH____ 23543	6.26 -0.03 -10.20	0.88 0.00 -11.57	-0.13 -0.03 -10.94	-0.03 -0.13 -10.82	2.06 -0.09 -10.46	3.82 -0.13 -11.51	11.86 -0.06 -12.23	65.12 1.03 -1.59	6.02 -0.33 -14.45	-98.55 -3.95 -37.11	28.56 0.26 -6.31	28.29 0.40 -3.88	39.25 0.62 -6.65	19.90 0.17 -11.10	11.15 -0.25 -19.60	12.87 -0.22 -17.21	48.37 0.37 -17.12	14.56 0.01 -14.45	22.77 0.22 -12.53	12.50 -0.04 -14.45	22.34 0.22 -12.33	18.36 0.11 -10.85	10.16 -0.03 -10.78	14.97 0.10 -8.26
LACHUTE____HYDRO 323717	77.54 -0.22 -81.68	81.34 -0.57 -92.61	76.04 -0.49 -87.58	75.35 -0.53 -86.60	74.85 -0.49 -83.65	84.11 -0.50 -92.17	92.15 0.12 -92.34	74.80 5.83 -6.47	81.46 -1.27 -90.84	121.35 -15.05 -268.11	67.26 2.30 -42.97	19.13 2.57 7.44	83.70 3.46 -48.26	93.17 0.94 -83.60	135.07 -0.95 -144.22	78.77 -0.65 -83.54	144.83 4.00 -109.95	104.71 0.04 -104.58	104.19 1.42 -92.75	107.59 -0.30 -109.80	104.06 1.30 -92.97	89.89 0.94 -81.54	80.51 -0.10 -81.20	72.64 0.53 -65.50
LEDERLE____ 23769	52.96 -0.26 -57.12	53.40 -0.69 -64.77	49.51 -0.70 -61.26	49.19 -0.66 -60.57	49.79 -0.51 -58.61	56.41 -0.49 -64.47	70.64 -0.05 -71.00	78.44 4.24 -11.70	74.46 -0.59 -83.16	60.24 -9.94 -201.88	62.30 1.57 -38.73	64.65 1.67 -38.98	73.70 2.26 -39.46	73.78 0.64 -64.53	106.60 -0.61 -115.40	100.06 -0.28 -104.47	132.38 2.43 -99.07	83.07 0.00 -82.98	82.73 0.74 -71.96	80.52 -0.14 -82.57	81.25 0.68 -70.78	70.37 0.55 -62.41	61.25 -0.04 -61.88	53.15 0.51 -46.04
LINDEN COGEN____ 23786	54.60 -0.25 -58.76	55.28 -0.65 -66.63	51.30 -0.66 -63.01	50.96 -0.63 -62.31	51.49 -0.49 -60.29	58.29 -0.46 -66.32	72.79 -0.05 -73.15	78.57 3.90 -12.16	77.06 -0.55 -85.72	65.99 -9.91 -207.59	63.60 1.62 -39.99	66.59 1.73 -40.86	74.94 2.27 -40.69	75.73 0.62 -66.48	110.20 -0.57 -118.96	103.84 -0.23 -108.20	135.52 2.36 -102.27	85.62 -0.01 -85.53	84.86 0.68 -74.15	83.00 -0.13 -85.04	83.31 0.61 -72.91	72.21 0.51 -64.30	63.13 -0.03 -63.75	54.46 0.49 -47.36
LIPA_MISC_IPP 23656	54.60 -0.26 -58.77	55.28 -0.67 -66.64	51.30 -0.68 -63.02	50.96 -0.64 -62.32	51.49 -0.50 -60.30	58.21 -0.55 -66.33	72.79 -0.05 -73.16	79.32 4.65 -12.16	77.11 -0.76 -85.99	65.02 -10.91 -207.62	65.68 1.83 -41.86	66.68 1.81 -40.87	75.06 2.38 -40.69	75.72 0.61 -66.49	110.34 -0.44 -118.97	103.11 -0.20 -107.43	99.03 1.87 -66.27	85.69 0.05 -85.55	84.84 0.65 -74.16	83.02 -0.12 -85.05	83.42 0.71 -72.93	72.28 0.56 -64.31	63.15 -0.02 -63.76	54.57 0.59 -47.37
LISF____SOLAR 323691	54.61 -0.25 -58.77	55.28 -0.67 -66.64	51.30 -0.68 -63.02	50.96 -0.64 -62.32	51.49 -0.50 -60.30	58.21 -0.55 -66.33	72.79 -0.05 -73.16	79.35 4.68 -12.16	77.12 -0.76 -85.99	65.02 -10.91 -207.62	65.67 1.81 -41.86	66.66 1.79 -40.87	75.02 2.34 -40.69	75.71 0.60 -66.49	110.35 -0.43 -118.97	103.10 -0.20 -107.43	99.06 1.88 -66.30	85.70 0.06 -85.55	84.85 0.66 -74.16	83.03 -0.11 -85.05	83.43 0.71 -72.93	72.29 0.57 -64.31	63.15 -0.02 -63.76	54.58 0.60 -47.37
LITTLE FALLS____HYD 24013	-3.87 0.04 0.00	-10.52 0.17 0.00	-10.85 0.19 0.00	-10.53 0.18 0.00	-8.16 0.15 0.00	-7.49 0.08 0.00	-0.33 -0.01 0.00	61.94 -0.56 0.00	-8.02 0.09 0.00	-131.04 0.66 0.00	21.78 -0.21 0.00	23.77 -0.23 0.00	31.70 -0.28 0.00	8.51 -0.11 0.00	-8.10 0.10 0.00	-4.15 -0.02 0.00	30.27 -0.62 0.00	0.14 0.04 0.00	10.07 0.04 0.00	-1.90 0.01 0.00	9.88 0.10 0.00	7.45 0.05 0.00	-0.58 0.01 0.00	6.56 -0.04 0.00

LI_NEWBRIDGE___DRP 323616	54.56 -0.30 -58.77	55.18 -0.76 -66.64	51.19 -0.78 -63.02	50.86 -0.74 -62.32	51.42 -0.57 -60.30	58.17 -0.59 -66.33	72.79 -0.05 -73.16	79.67 5.01 -12.16	77.13 -0.76 -85.99	64.21 -11.71 -207.62	65.86 1.97 -41.90	66.89 2.02 -40.87	75.37 2.69 -40.69	75.82 0.71 -66.49	110.22 -0.56 -118.97	103.05 -0.23 -107.40	98.06 2.18 -65.00	85.69 0.05 -85.55	84.94 0.75 -74.16	83.01 -0.13 -85.05	83.46 0.75 -72.93	72.31 0.60 -64.31	63.14 -0.02 -63.76	54.58 0.60 -47.37
LOCKPORT___CC1 323769	7.22 -0.02 -11.16	1.93 -0.03 -12.65	0.83 -0.09 -11.96	0.91 -0.21 -11.83	3.01 -0.11 -11.44	4.86 -0.16 -12.59	13.05 -0.01 -13.38	66.02 1.78 -1.74	7.30 -0.40 -15.80	-96.26 -5.15 -40.59	29.26 0.36 -6.90	28.76 0.51 -4.25	40.05 0.79 -7.27	21.00 0.24 -12.14	12.87 -0.35 -21.41	14.69 -0.28 -19.10	50.31 0.65 -18.78	15.88 0.02 -15.76	24.01 0.32 -13.66	13.80 -0.05 -15.77	23.60 0.36 -13.46	19.42 0.17 -11.84	11.13 -0.03 -11.76	15.80 0.17 -9.02
LOCKPORT___CC2 323770	7.22 -0.02 -11.16	1.93 -0.03 -12.65	0.83 -0.09 -11.96	0.91 -0.21 -11.83	3.01 -0.11 -11.44	4.86 -0.16 -12.59	13.05 -0.01 -13.38	66.02 1.78 -1.74	7.30 -0.40 -15.80	-96.26 -5.15 -40.59	29.26 0.36 -6.90	28.76 0.51 -4.25	40.05 0.79 -7.27	21.00 0.24 -12.14	12.87 -0.35 -21.41	14.69 -0.28 -19.10	50.31 0.65 -18.78	15.88 0.02 -15.76	24.01 0.32 -13.66	13.80 -0.05 -15.77	23.60 0.36 -13.46	19.42 0.17 -11.84	11.13 -0.03 -11.76	15.80 0.17 -9.02
LOCKPORT___CC3 323771	7.22 -0.02 -11.16	1.93 -0.03 -12.65	0.83 -0.09 -11.96	0.91 -0.21 -11.83	3.01 -0.11 -11.44	4.86 -0.16 -12.59	13.05 -0.01 -13.38	66.02 1.78 -1.74	7.30 -0.40 -15.80	-96.26 -5.15 -40.59	29.26 0.36 -6.90	28.76 0.51 -4.25	40.05 0.79 -7.27	21.00 0.24 -12.14	12.87 -0.35 -21.41	14.69 -0.28 -19.10	50.31 0.65 -18.78	15.88 0.02 -15.76	24.01 0.32 -13.66	13.80 -0.05 -15.77	23.60 0.36 -13.46	19.42 0.17 -11.84	11.13 -0.03 -11.76	15.80 0.17 -9.02
LONG_LAKE_PHOENIX 24014	2.35 0.04 -6.22	-3.52 0.11 -7.05	-4.25 0.12 -6.67	-4.02 0.10 -6.60	-1.86 0.08 -6.38	-0.50 0.05 -7.02	7.15 0.00 -7.46	63.25 -0.22 -0.97	0.72 0.04 -8.79	-108.75 0.37 -22.58	25.71 -0.13 -3.85	26.31 -0.07 -2.37	36.00 -0.04 -4.06	15.39 -0.01 -6.77	3.76 0.00 -11.95	4.48 -0.01 -8.61	40.38 -0.11 -9.60	8.74 0.00 -8.64	17.59 0.01 -7.55	6.89 0.00 -8.81	17.33 0.03 -7.52	14.02 0.00 -6.62	5.98 0.00 -6.57	11.62 -0.02 -5.04
LOVETT___3 23632	53.76 -0.25 -57.92	54.32 -0.66 -65.67	50.40 -0.66 -62.10	50.06 -0.63 -61.41	50.62 -0.49 -59.42	57.33 -0.47 -65.36	71.68 -0.05 -72.04	78.37 3.94 -11.93	75.75 -0.56 -84.41	63.43 -9.52 -204.64	62.89 1.55 -39.35	65.58 1.64 -39.94	74.23 2.19 -40.06	74.71 0.61 -65.47	108.36 -0.58 -117.13	101.94 -0.26 -106.32	133.84 2.32 -100.64	84.32 -0.01 -84.22	83.69 0.70 -72.96	80.80 -0.13 -82.84	81.42 0.62 -71.02	70.53 0.50 -62.63	61.46 -0.03 -62.09	53.27 0.48 -46.18
LOVETT___4 23642	53.76 -0.25 -57.92	54.32 -0.66 -65.67	50.40 -0.66 -62.10	50.06 -0.63 -61.41	50.62 -0.49 -59.42	57.33 -0.47 -65.36	71.68 -0.05 -72.04	78.37 3.94 -11.93	75.75 -0.56 -84.41	63.43 -9.52 -204.64	62.89 1.55 -39.35	65.58 1.64 -39.94	74.23 2.19 -40.06	74.71 0.61 -65.47	108.36 -0.58 -117.13	101.94 -0.26 -106.32	133.84 2.32 -100.64	84.32 -0.01 -84.22	83.69 0.70 -72.96	80.80 -0.13 -82.84	81.42 0.62 -71.02	70.53 0.50 -62.63	61.46 -0.03 -62.09	53.27 0.48 -46.18
LOVETT___5 23593	53.76 -0.25 -57.92	54.32 -0.66 -65.67	50.40 -0.66 -62.10	50.06 -0.63 -61.41	50.62 -0.49 -59.42	57.33 -0.47 -65.36	71.68 -0.05 -72.04	78.37 3.94 -11.93	75.75 -0.56 -84.41	63.43 -9.52 -204.64	62.89 1.55 -39.35	65.58 1.64 -39.94	74.23 2.19 -40.06	74.71 0.61 -65.47	108.36 -0.58 -117.13	101.94 -0.26 -106.32	133.84 2.32 -100.64	84.32 -0.01 -84.22	83.69 0.70 -72.96	80.80 -0.13 -82.84	81.42 0.62 -71.02	70.53 0.50 -62.63	61.46 -0.03 -62.09	53.27 0.48 -46.18
LOWER RAQUET___HYD 24057	-3.94 -0.03 0.00	-10.76 -0.07 0.00	-11.12 -0.08 0.00	-10.81 -0.09 0.00	-8.42 -0.11 0.00	-7.69 -0.12 0.00	-0.29 0.02 0.00	63.86 1.36 0.00	-8.17 -0.06 0.00	-133.48 -1.78 0.00	22.37 0.38 0.00	24.43 0.43 0.00	32.43 0.45 0.00	8.61 -0.02 0.00	-7.95 0.25 0.00	-3.89 0.23 0.00	29.84 -1.05 0.00	0.12 0.03 0.00	9.74 -0.29 0.00	-1.87 0.05 0.00	9.87 0.09 0.00	7.50 0.10 0.00	-0.60 -0.01 0.00	6.71 0.10 0.00
LOWER___HUDSON 24059	75.20 -0.12 -79.23	78.88 -0.26 -89.83	73.65 -0.26 -84.95	73.01 -0.28 -84.01	72.59 -0.23 -81.13	81.64 -0.21 -89.41	88.31 -0.04 -88.65	69.56 1.80 -5.25	78.19 -0.68 -86.98	124.10 -5.46 -261.25	63.19 0.75 -40.44	11.33 0.84 13.51	79.11 1.13 -46.00	89.17 0.31 -80.24	129.28 -0.35 -137.82	70.33 -0.29 -74.75	136.25 1.43 -103.94	100.39 0.00 -100.29	99.66 0.48 -89.15	103.79 -0.11 -105.81	99.65 0.40 -89.46	86.14 0.31 -78.43	77.49 -0.05 -78.14	70.36 0.21 -63.54
LWR___OSWEGATCHIE_HYD 23850	-2.24 -0.04 -1.71	-8.84 -0.10 -1.94	-9.32 -0.11 -1.84	-9.00 -0.10 -1.82	-6.66 -0.10 -1.76	-5.77 -0.14 -1.93	1.76 0.02 -2.05	64.46 1.70 -0.27	-5.88 -0.12 -2.35	-128.55 -2.91 -6.05	23.51 0.46 -1.06	25.15 0.49 -0.65	33.67 0.57 -1.12	10.55 0.06 -1.86	-4.82 0.08 -3.29	-1.43 0.14 -2.56	33.24 -0.35 -2.70	2.50 0.02 -2.37	12.05 -0.05 -2.07	0.51 0.01 -2.42	12.11 0.27 -2.06	9.42 0.20 -1.82	1.20 -0.01 -1.80	8.16 0.17 -1.38
LYONS_FALL_HYD 23570	-2.26 -0.06 -1.71	-8.89 -0.13 -1.94	-9.35 -0.14 -1.83	-9.03 -0.12 -1.81	-6.66 -0.10 -1.75	-5.78 -0.13 -1.93	1.74 0.01 -2.05	64.42 1.66 -0.27	-5.94 -0.14 -2.31	-129.10 -3.36 -5.96	23.50 0.46 -1.06	25.14 0.49 -0.65	33.74 0.65 -1.11	10.64 0.16 -1.86	-5.04 -0.12 -3.28	-1.60 -0.02 -2.55	34.02 0.45 -2.69	2.49 0.02 -2.36	12.32 0.23 -2.07	0.45 -0.04 -2.41	12.20 0.36 -2.06	9.46 0.25 -1.81	1.19 -0.02 -1.79	8.16 0.18 -1.38
MADISON___COUNTY_LFGE 323628	-0.21 -0.07 -3.77	-6.60 -0.19 -4.28	-7.19 -0.19 -4.05	-6.91 -0.19 -4.00	-4.59 -0.14 -3.87	-3.48 -0.17 -4.26	4.20 -0.01 -4.52	64.82 1.73 -0.59	-3.02 -0.17 -5.26	-122.05 -3.88 -13.53	24.85 0.53 -2.33	26.01 0.57 -1.44	35.24 0.80 -2.46	12.96 0.23 -4.11	-1.16 -0.21 -7.25	0.44 -0.12 -4.69	37.29 0.77 -5.63	5.35 0.03 -5.22	14.93 0.33 -4.57	3.36 -0.06 -5.33	14.72 0.39 -4.55	11.68 0.27 -4.01	3.37 -0.02 -3.98	9.84 0.18 -3.05
MAPLE_RIDGE_WT_1 323574	-6.34 0.08 2.51	-13.36 0.18 2.84	-13.54 0.19 2.69	-13.11 0.27 2.66	-10.69 0.20 2.58	-10.23 0.16 2.83	-3.78 0.04 3.51	60.92 -0.63 0.95	-13.18 0.05 5.13	-141.33 0.66 10.29	19.66 -0.11 2.23	19.50 -0.12 4.39	29.73 -0.17 2.08	5.38 -0.05 3.20	-14.09 0.05 5.95	-11.36 0.04 7.28	25.14 -0.24 5.50	-4.17 -0.02 4.25	6.35 -0.07 3.60	-5.97 0.00 4.06	6.20 -0.05 3.53	4.22 -0.05 3.13	-3.69 0.00 3.09	4.47 -0.06 2.08
MAPLE_RIDGE_WT_2 323611	-6.34 0.08 2.51	-13.36 0.18 2.84	-13.54 0.19 2.69	-13.11 0.27 2.66	-10.69 0.20 2.58	-10.23 0.16 2.83	-3.78 0.04 3.51	60.92 -0.63 0.95	-13.18 0.05 5.13	-141.33 0.66 10.29	19.66 -0.11 2.23	19.50 -0.12 4.39	29.73 -0.17 2.08	5.38 -0.05 3.20	-14.09 0.05 5.95	-11.36 0.04 7.28	25.14 -0.24 5.50	-4.17 -0.02 4.25	6.35 -0.07 3.60	-5.97 0.00 4.06	6.20 -0.05 3.53	4.22 -0.05 3.13	-3.69 0.00 3.09	4.47 -0.06 2.08

MARBLE_RIVER_WT_PWR 323696	-3.94 -0.03 0.00	-10.73 -0.05 0.00	-11.10 -0.06 0.00	-10.83 -0.11 0.00	-8.43 -0.11 0.00	-7.67 -0.10 0.00	-0.31 0.00 0.00	63.02 0.52 0.00	-8.00 0.11 0.00	-131.91 -0.21 0.00	22.06 0.07 0.00	24.13 0.13 0.00	32.09 0.10 0.00	8.63 0.01 0.00	-8.13 0.06 0.00	-4.07 0.06 0.00	30.90 0.01 0.00	0.12 0.02 0.00	10.04 0.01 0.00	-1.92 -0.01 0.00	9.83 0.05 0.00	7.44 0.03 0.00	-0.59 0.01 0.00	6.64 0.04 0.00
MARSH_HILL_WT_PWR 323713	11.83 -0.21 -15.95	6.92 -0.47 -18.08	5.56 -0.50 -17.10	5.63 -0.57 -16.91	7.64 -0.39 -16.35	10.01 -0.42 -18.00	18.82 0.01 -19.12	69.32 4.34 -2.49	13.97 -0.56 -22.64	-84.99 -11.42 -58.12	33.28 1.42 -9.87	31.61 1.54 -6.07	44.67 2.29 -10.39	26.64 0.66 -17.36	21.78 -0.66 -30.63	27.37 -0.39 -31.89	60.60 1.78 -27.92	22.28 0.05 -22.14	30.16 0.78 -19.35	20.54 -0.13 -22.58	29.85 0.80 -19.27	24.91 0.54 -16.96	16.21 -0.04 -16.84	19.92 0.41 -12.91
MG_INDUSTRY___DRP 24185	70.03 -0.12 -74.06	72.93 -0.35 -83.97	68.02 -0.35 -79.41	67.48 -0.33 -78.53	67.32 -0.26 -75.89	75.78 -0.23 -83.58	85.88 -0.02 -86.21	72.95 1.81 -8.64	83.04 -0.25 -91.40	115.09 -4.66 -251.45	65.02 0.70 -42.32	35.11 0.75 -10.35	78.97 1.03 -45.97	87.06 0.29 -78.15	127.92 -0.28 -136.39	89.28 -0.15 -93.56	140.25 1.08 -108.29	98.73 -0.01 -98.65	97.22 0.33 -86.86	100.04 -0.07 -102.02	96.79 0.29 -86.72	83.83 0.24 -76.19	75.15 -0.02 -75.77	66.43 0.22 -59.60
MID___OSWEGATCHIE_HYD 23849	-2.24 -0.04 -1.71	-8.84 -0.10 -1.94	-9.32 -0.11 -1.84	-9.00 -0.10 -1.82	-6.66 -0.10 -1.76	-5.77 -0.14 -1.93	1.76 0.02 -2.05	64.46 1.70 -0.27	-5.88 -0.12 -2.35	-128.55 -2.91 -6.05	23.51 0.46 -1.06	25.15 0.49 -0.65	33.67 0.57 -1.12	10.55 0.06 -1.86	-4.82 0.08 -3.29	-1.43 0.14 -2.56	33.24 -0.35 -2.70	2.50 0.02 -2.37	12.05 -0.05 -2.07	0.51 0.01 -2.42	12.11 0.27 -2.06	9.42 0.20 -1.82	1.20 -0.01 -1.80	8.16 0.17 -1.38
MID___RAQUETTE_HYD 23851	-3.94 -0.03 0.00	-10.76 -0.07 0.00	-11.12 -0.08 0.00	-10.81 -0.09 0.00	-8.42 -0.11 0.00	-7.69 -0.12 0.00	-0.29 0.02 0.00	63.86 1.36 0.00	-8.17 -0.06 0.00	-133.48 -1.78 0.00	22.37 0.38 0.00	24.43 0.43 0.00	32.43 0.45 0.00	8.61 -0.02 0.00	-7.95 0.25 0.00	-3.89 0.23 0.00	29.84 -1.05 0.00	0.12 0.03 0.00	9.74 -0.29 0.00	-1.87 0.05 0.00	9.87 0.09 0.00	7.50 0.10 0.00	-0.60 -0.01 0.00	6.71 0.10 0.00
MILLIKEN___1 23584	11.56 -0.13 -15.60	6.65 -0.35 -17.69	5.33 -0.36 -16.73	5.47 -0.35 -16.54	7.40 -0.28 -16.00	9.74 -0.30 -17.61	18.39 -0.01 -18.71	67.64 2.71 -2.43	13.98 -0.25 -22.34	-80.52 -6.09 -57.27	32.40 0.75 -9.65	30.76 0.82 -5.94	43.27 1.12 -10.17	25.92 0.32 -16.98	21.45 -0.32 -29.97	7.62 -0.19 -11.93	52.63 1.07 -20.68	21.66 0.02 -21.54	29.37 0.47 -18.87	20.11 -0.07 -22.09	29.14 0.51 -18.85	24.36 0.36 -16.59	15.86 -0.02 -16.48	19.51 0.27 -12.63
MILLIKEN___2 23585	11.56 -0.13 -15.60	6.65 -0.35 -17.69	5.33 -0.36 -16.73	5.47 -0.35 -16.54	7.40 -0.28 -16.00	9.74 -0.30 -17.61	18.39 -0.01 -18.71	67.64 2.71 -2.43	13.98 -0.25 -22.34	-80.52 -6.09 -57.27	32.40 0.75 -9.65	30.76 0.82 -5.94	43.27 1.12 -10.17	25.92 0.32 -16.98	21.45 -0.32 -29.97	7.62 -0.19 -11.93	52.63 1.07 -20.68	21.66 0.02 -21.54	29.37 0.47 -18.87	20.11 -0.07 -22.09	29.14 0.51 -18.85	24.36 0.36 -16.59	15.86 -0.02 -16.48	19.51 0.27 -12.63
MILLIKEN___DIESEL 23629	11.56 -0.13 -15.60	6.65 -0.35 -17.69	5.33 -0.36 -16.73	5.47 -0.35 -16.54	7.40 -0.28 -16.00	9.74 -0.30 -17.61	18.39 -0.01 -18.71	67.64 2.71 -2.43	13.98 -0.25 -22.34	-80.52 -6.09 -57.27	32.40 0.75 -9.65	30.76 0.82 -5.94	43.27 1.12 -10.17	25.92 0.32 -16.98	21.45 -0.32 -29.97	7.62 -0.19 -11.93	52.63 1.07 -20.68	21.66 0.02 -21.54	29.37 0.47 -18.87	20.11 -0.07 -22.09	29.14 0.51 -18.85	24.36 0.36 -16.59	15.86 -0.02 -16.48	19.51 0.27 -12.63
MILLSEAT___LFGE 323607	6.79 -0.06 -10.76	1.37 -0.15 -12.20	0.29 -0.20 -11.54	0.38 -0.31 -11.41	2.52 -0.20 -11.03	4.33 -0.24 -12.14	12.59 0.00 -12.90	66.84 2.66 -1.68	6.66 -0.48 -15.24	-99.02 -6.47 -39.15	29.23 0.58 -6.66	28.82 0.72 -4.09	40.09 1.10 -7.01	20.65 0.31 -11.71	12.04 -0.41 -20.65	13.82 -0.30 -18.25	49.91 1.03 -18.01	15.30 0.02 -15.19	23.64 0.44 -13.17	13.22 -0.07 -15.21	23.27 0.50 -12.98	19.10 0.28 -11.42	10.71 -0.04 -11.34	15.56 0.25 -8.70
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	54.33 -0.24 -58.48	54.98 -0.64 -66.31	51.01 -0.65 -62.70	50.67 -0.62 -62.01	51.21 -0.48 -60.00	57.97 -0.46 -65.99	72.43 -0.05 -72.78	78.44 3.84 -12.09	76.66 -0.53 -85.30	65.51 -9.40 -206.61	63.28 1.50 -39.79	66.20 1.60 -40.60	74.60 2.13 -40.48	75.37 0.60 -66.15	109.61 -0.56 -118.36	103.25 -0.25 -107.62	134.88 2.25 -101.75	85.20 0.00 -85.10	84.49 0.68 -73.78	82.60 -0.12 -84.64	82.97 0.62 -72.57	71.90 0.50 -64.00	62.82 -0.04 -63.45	54.22 0.47 -47.15
MODEL_CITY_ENERGY 24167	7.40 0.06 -11.25	2.19 0.13 -12.76	1.09 0.06 -12.07	1.15 -0.06 -11.93	3.23 0.01 -11.54	5.09 -0.04 -12.70	13.21 0.03 -13.49	65.29 1.03 -1.75	7.56 -0.28 -15.94	-93.64 -2.88 -40.94	28.96 0.01 -6.96	28.41 0.13 -4.28	39.57 0.26 -7.33	20.97 0.10 -12.24	13.16 -0.22 -21.58	14.84 -0.21 -19.17	49.98 0.24 -18.86	16.01 0.02 -15.90	23.96 0.16 -13.77	13.94 -0.02 -15.88	23.57 0.24 -13.55	19.39 0.06 -11.93	11.23 -0.03 -11.85	15.78 0.09 -9.08
MODERN_LFGE___ 323580	7.40 0.06 -11.25	2.19 0.13 -12.76	1.09 0.06 -12.07	1.15 -0.06 -11.93	3.23 0.01 -11.54	5.09 -0.04 -12.70	13.21 0.03 -13.49	65.29 1.03 -1.75	7.56 -0.28 -15.94	-93.64 -2.88 -40.94	28.96 0.01 -6.96	28.41 0.13 -4.28	39.57 0.26 -7.33	20.97 0.10 -12.24	13.16 -0.22 -21.58	14.84 -0.21 -19.17	49.98 0.24 -18.86	16.01 0.02 -15.90	23.96 0.16 -13.77	13.94 -0.02 -15.88	23.57 0.24 -13.55	19.39 0.06 -11.93	11.23 -0.03 -11.85	15.78 0.09 -9.08
MOHAWK_PAPER___DRP 24187	73.78 -0.12 -77.80	77.25 -0.28 -88.21	72.10 -0.28 -83.43	71.49 -0.29 -82.50	71.14 -0.23 -79.68	80.03 -0.21 -87.80	87.25 -0.04 -87.60	70.04 1.78 -5.76	78.25 -0.57 -86.93	120.65 -5.13 -257.48	63.19 0.75 -40.45	15.28 0.82 9.54	78.75 1.12 -45.65	88.23 0.30 -79.31	128.03 -0.34 -136.57	72.61 -0.27 -77.00	135.18 1.37 -102.93	98.77 -0.01 -98.68	98.06 0.42 -87.61	101.86 -0.09 -103.87	97.99 0.33 -87.87	84.72 0.26 -77.05	76.11 -0.05 -76.75	69.01 0.19 -62.21
MONGAUP___HYD 23641	49.99 -0.25 -54.15	50.04 -0.67 -61.39	46.34 -0.67 -58.06	46.05 -0.64 -57.42	46.74 -0.50 -55.55	53.06 -0.48 -61.11	66.76 -0.04 -67.11	77.54 4.15 -10.89	69.90 -0.54 -78.55	50.69 -9.12 -191.51	59.71 1.26 -36.46	60.94 1.26 -35.67	70.97 1.76 -37.23	70.11 0.50 -60.99	100.34 -0.43 -108.96	93.56 -0.12 -97.81	125.66 1.49 -93.29	78.42 -0.04 -78.37	78.49 0.37 -68.09	77.40 -0.04 -79.35	78.29 0.49 -68.01	67.79 0.42 -59.96	58.83 -0.04 -59.46	51.40 0.49 -44.30
MONTAUK___DIESEL 23721	54.49 -0.37 -58.77	54.97 -0.98 -66.64	50.96 -1.01 -63.02	50.62 -0.98 -62.32	51.23 -0.76 -60.30	57.96 -0.79 -66.33	72.79 -0.05 -73.16	81.64 6.97 -12.16	76.83 -1.05 -85.99	60.15 -15.78 -207.62	66.44 2.59 -41.86	67.47 2.60 -40.87	76.02 3.34 -40.69	75.97 0.86 -66.49	110.12 -0.66 -118.97	102.97 -0.33 -107.43	100.03 2.86 -66.28	85.70 0.06 -85.55	85.19 1.00 -74.16	82.97 -0.17 -85.05	83.76 1.05 -72.93	72.54 0.82 -64.31	63.13 -0.04 -63.76	54.77 0.79 -47.37

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	54.60 -0.26 -58.77	55.25 -0.69 -66.63	51.27 -0.70 -63.02	50.93 -0.67 -62.32	51.47 -0.52 -60.30	58.26 -0.49 -66.32	72.80 -0.04 -73.15	78.76 4.10 -12.16	77.03 -0.59 -85.73	65.74 -10.17 -207.61	63.64 1.66 -40.00	66.64 1.77 -40.86	75.02 2.35 -40.69	75.76 0.65 -66.48	110.17 -0.60 -118.96	103.83 -0.25 -108.21	135.62 2.45 -102.28	85.63 -0.01 -85.54	84.90 0.72 -74.16	83.00 -0.13 -85.05	83.35 0.65 -72.92	72.24 0.53 -64.31	63.13 -0.03 -63.75	54.48 0.51 -47.37
MUNSVILLE_WIND_PWR 323609	19.74 -0.31 -23.96	15.68 -0.79 -27.16	13.86 -0.79 -25.69	13.86 -0.83 -25.40	15.60 -0.65 -24.56	18.80 -0.67 -27.04	28.40 -0.01 -28.73	72.62 6.36 -3.75	28.66 -0.71 -37.48	-52.50 -13.25 -92.46	38.68 1.87 -14.82	35.13 2.01 -9.12	50.37 2.76 -15.61	35.44 0.75 -26.07	37.13 -0.69 -46.02	26.94 -0.38 -31.45	69.46 2.43 -36.14	33.22 0.06 -33.06	40.02 1.02 -28.97	31.84 -0.16 -33.91	39.85 1.13 -28.94	33.69 0.81 -25.47	24.64 -0.06 -25.29	26.61 0.60 -19.39
N SALMON___HYD 24042	-3.96 -0.05 0.00	-10.83 -0.14 0.00	-11.20 -0.15 0.00	-10.91 -0.19 0.00	-8.49 -0.17 0.00	-7.73 -0.16 0.00	-0.30 0.01 0.00	63.89 1.39 0.00	-8.14 -0.03 0.00	-133.61 -1.91 0.00	22.39 0.40 0.00	24.47 0.47 0.00	32.52 0.53 0.00	8.71 0.09 0.00	-8.17 0.03 0.00	-4.06 0.07 0.00	30.91 0.02 0.00	0.12 0.02 0.00	10.05 0.02 0.00	-1.93 -0.01 0.00	9.92 0.13 0.00	7.52 0.12 0.00	-0.59 0.00 0.00	6.71 0.11 0.00
N.E._GEN_SANDY PD 24062	63.18 -0.14 -67.23	65.22 -0.32 -76.23	60.70 -0.34 -72.09	60.23 -0.34 -71.29	60.07 -0.26 -68.65	68.07 -0.24 -75.87	62.44 -0.05 -62.81	54.84 1.76 9.42	36.89 -0.51 -45.52	75.95 -5.38 -213.02	40.34 0.82 -17.53	-72.05 0.90 96.95	61.17 1.19 -28.00	65.34 0.33 -56.38	80.30 -0.35 -88.84	-28.33 -0.22 23.99	77.51 1.40 -45.22	66.31 0.00 -66.21	73.19 0.43 -62.73	76.22 -0.09 -78.23	74.61 0.34 -64.48	63.59 0.29 -55.90	55.57 -0.04 -56.21	60.03 0.26 -53.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	53.41 -0.25 -57.57	53.92 -0.66 -65.27	50.02 -0.67 -61.73	49.68 -0.64 -61.05	50.26 -0.49 -59.07	56.93 -0.48 -64.97	71.23 -0.04 -71.59	78.36 4.03 -11.83	75.22 -0.54 -83.87	62.08 -9.66 -203.43	62.61 1.54 -39.08	65.16 1.64 -39.52	73.98 2.20 -39.79	74.30 0.62 -65.06	107.59 -0.58 -116.37	101.12 -0.27 -105.51	133.18 2.35 -99.95	83.77 -0.01 -83.68	83.27 0.72 -72.53	80.68 -0.13 -82.72	81.34 0.64 -70.91	70.46 0.52 -62.53	61.37 -0.04 -62.00	53.22 0.49 -46.12
NARROWS_GT1_1 24228	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NARROWS_GT1_2 24229	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NARROWS_GT1_3 24230	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NARROWS_GT1_4 24231	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NARROWS_GT1_5 24232	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NARROWS_GT1_6 24233	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NARROWS_GT1_7 24234	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NARROWS_GT1_8 24235	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NARROWS_GT2_1 24236	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NARROWS_GT2_2 24237	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37

NARROWS_GT2_3 24238	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NARROWS_GT2_4 24239	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NARROWS_GT2_5 24240	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NARROWS_GT2_6 24241	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NARROWS_GT2_7 24242	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NARROWS_GT2_8 24243	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	63.20 -0.06 -67.17	65.31 -0.17 -76.17	60.82 -0.17 -72.03	60.31 -0.21 -71.23	60.37 -0.18 -68.86	68.10 -0.15 -75.81	79.27 -0.03 -79.61	73.52 1.59 -9.43	78.33 -0.56 -87.00	94.87 -4.26 -230.83	62.77 0.49 -40.30	43.54 0.40 -19.13	75.50 0.57 -42.95	80.99 0.14 -72.22	118.52 -0.20 -126.92	90.73 -0.22 -95.08	135.21 0.83 -103.50	91.79 0.02 -91.67	90.71 0.31 -80.38	91.99 -0.06 -93.97	90.12 0.26 -80.07	78.04 0.21 -70.42	69.34 -0.04 -69.97	60.92 0.12 -54.19
NEG CAPITAL___MECHNVIL 23645	76.74 -0.16 -80.81	80.54 -0.40 -91.62	75.23 -0.38 -86.65	74.57 -0.40 -85.69	74.11 -0.34 -82.76	83.31 -0.32 -91.20	90.64 -0.01 -90.97	71.53 3.07 -5.97	80.44 -0.81 -89.36	126.18 -7.82 -265.70	65.10 1.12 -41.99	15.23 1.25 10.03	81.07 1.68 -47.40	91.44 0.46 -82.36	133.12 -0.49 -141.81	75.48 -0.37 -79.98	140.53 2.03 -107.61	103.08 0.02 -102.96	102.15 0.71 -91.41	106.26 -0.15 -108.33	102.09 0.63 -91.67	88.26 0.47 -80.39	79.41 -0.06 -80.07	71.71 0.30 -64.80
NEG CENTRAL_HIGH_ACRES 23767	5.12 0.04 -8.98	-0.33 0.17 -10.18	-1.24 0.17 -9.63	-1.09 0.10 -9.52	0.98 0.08 -9.21	2.60 0.02 -10.14	10.43 -0.03 -10.77	63.90 0.00 -1.40	4.52 -0.10 -12.73	-100.02 -1.00 -32.68	27.47 -0.07 -5.56	27.42 0.00 -3.42	37.87 0.04 -5.85	18.41 0.02 -9.77	8.99 -0.08 -17.25	10.06 -0.09 -14.27	45.52 0.03 -14.60	12.68 0.01 -12.58	21.06 0.08 -10.95	10.79 -0.01 -12.72	20.71 0.07 -10.85	16.97 0.02 -9.55	8.88 -0.01 -9.48	13.86 -0.02 -7.27
NEG CENTRAL___DRP 24199	6.06 -0.08 -10.05	0.52 -0.19 -11.39	-0.46 -0.19 -10.77	-0.27 -0.21 -10.65	1.83 -0.16 -10.30	3.57 -0.20 -11.34	11.73 -0.01 -12.05	66.00 1.93 -1.57	5.96 -0.18 -14.25	-100.13 -5.01 -36.58	28.78 0.57 -6.21	28.47 0.64 -3.82	39.43 0.90 -6.55	19.82 0.26 -10.93	10.83 -0.28 -19.30	12.38 -0.18 -16.68	48.16 0.83 -16.43	14.07 0.02 -13.95	22.59 0.37 -12.19	12.25 -0.06 -14.22	22.32 0.39 -12.14	18.35 0.26 -10.68	10.00 -0.01 -10.61	14.93 0.18 -8.14
NEG CENTRAL___INDECK 23768	9.14 -0.21 -13.26	3.85 -0.49 -15.03	2.66 -0.51 -14.22	2.76 -0.58 -14.06	4.86 -0.43 -13.60	6.94 -0.46 -14.96	15.56 -0.02 -15.90	68.86 4.29 -2.07	10.20 -0.50 -18.81	-92.93 -9.51 -48.28	31.38 1.18 -8.21	30.40 1.35 -5.05	42.59 1.96 -8.64	23.60 0.55 -14.43	16.70 -0.57 -25.47	19.92 -0.37 -24.41	55.07 1.66 -22.53	18.59 0.05 -18.44	26.82 0.68 -16.11	16.77 -0.09 -18.77	26.63 0.83 -16.02	22.06 0.56 -14.10	13.36 -0.05 -14.00	17.77 0.42 -10.73
NEG CENTRAL___SENECA 23627	7.12 -0.11 -11.14	1.69 -0.26 -12.63	0.64 -0.26 -11.95	0.80 -0.29 -11.81	2.90 -0.21 -11.42	4.75 -0.26 -12.57	13.04 0.00 -13.36	66.79 2.55 -1.74	7.43 -0.26 -15.80	-97.59 -6.47 -40.58	29.64 0.76 -6.89	29.10 0.85 -4.24	40.46 1.21 -7.26	21.10 0.36 -12.12	12.84 -0.36 -21.40	16.04 -0.23 -20.40	50.81 1.06 -18.86	15.60 0.03 -15.47	24.03 0.48 -13.52	13.79 -0.07 -15.77	23.75 0.51 -13.46	19.59 0.34 -11.84	11.15 -0.02 -11.76	15.87 0.25 -9.02
NEG CENTRAL___STATE_STREET 24147	5.81 -0.10 -9.82	0.18 -0.27 -11.13	-0.80 -0.29 -10.53	-0.57 -0.26 -10.41	1.52 -0.23 -10.07	3.26 -0.26 -11.08	11.45 -0.01 -11.77	66.14 2.11 -1.53	5.57 -0.26 -13.94	-101.20 -5.29 -35.79	28.73 0.66 -6.08	28.52 0.78 -3.74	39.37 0.98 -6.40	19.60 0.29 -10.68	10.35 -0.31 -18.86	8.44 -0.18 -12.75	46.77 1.03 -14.85	13.70 -0.01 -13.62	22.35 0.41 -11.91	11.92 -0.07 -13.90	22.07 0.42 -11.86	18.13 0.29 -10.44	9.76 -0.02 -10.37	14.78 0.22 -7.95
NEG MILLWOOD___DRP 24198	55.00 -0.26 -59.17	55.70 -0.70 -67.09	51.69 -0.71 -63.45	51.34 -0.68 -62.74	51.87 -0.53 -60.71	58.70 -0.51 -66.78	73.19 -0.04 -73.55	78.99 4.36 -12.13	77.37 -0.59 -86.07	66.93 -10.32 -208.96	63.78 1.66 -40.14	66.20 1.79 -40.41	75.23 2.38 -40.87	76.12 0.65 -66.84	110.73 -0.62 -119.54	103.77 -0.28 -108.19	135.98 2.49 -102.61	86.07 0.00 -85.96	85.38 0.78 -74.57	83.83 -0.14 -85.89	84.13 0.72 -73.63	72.90 0.57 -64.93	63.74 -0.04 -64.37	55.00 0.52 -47.88
NEG NORTH_FLCN_SEA 23793	-3.98 -0.07 0.00	-10.84 -0.15 0.00	-11.22 -0.18 0.00	-10.95 -0.23 0.00	-8.51 -0.20 0.00	-7.77 -0.20 0.00	-0.31 0.00 0.00	63.77 1.27 0.00	-8.06 0.05 0.00	-133.51 -1.82 0.00	22.27 0.28 0.00	24.38 0.37 0.00	32.43 0.45 0.00	8.72 0.10 0.00	-8.21 -0.02 0.00	-4.12 0.00 0.00	31.23 0.35 0.00	0.13 0.04 0.00	10.18 0.15 0.00	-1.93 -0.02 0.00	9.98 0.19 0.00	7.54 0.14 0.00	-0.59 0.00 0.00	6.72 0.11 0.00

NEG NORTH_KES_CHATEGAY 23792	-3.93 -0.02 0.00	-10.73 -0.05 0.00	-11.11 -0.07 0.00	-10.82 -0.11 0.00	-8.42 -0.10 0.00	-7.65 -0.08 0.00	-0.31 0.01 0.00	62.88 0.37 0.00	-8.02 0.09 0.00	-131.23 0.47 0.00	21.98 -0.01 0.00	24.03 0.02 0.00	31.94 -0.04 0.00	8.59 -0.04 0.00	-8.09 0.10 0.00	-4.04 0.09 0.00	30.71 -0.18 0.00	0.12 0.02 0.00	9.98 -0.05 0.00	-1.90 0.01 0.00	9.79 0.01 0.00	7.42 0.01 0.00	-0.59 0.01 0.00	6.62 0.02 0.00
NEG NORTH___ALICE_FALLS 23915	-3.97 -0.06 0.00	-10.83 -0.14 0.00	-11.20 -0.16 0.00	-10.93 -0.22 0.00	-8.50 -0.19 0.00	-7.75 -0.18 0.00	-0.31 0.00 0.00	63.74 1.24 0.00	-8.06 0.05 0.00	-133.25 -1.55 0.00	22.23 0.24 0.00	24.32 0.31 0.00	32.35 0.37 0.00	8.70 0.08 0.00	-8.19 0.01 0.00	-4.11 0.01 0.00	31.17 0.28 0.00	0.13 0.03 0.00	10.17 0.14 0.00	-1.93 -0.02 0.00	9.97 0.19 0.00	7.54 0.13 0.00	-0.59 0.00 0.00	6.71 0.11 0.00
NEG NORTH___LWR_SARANAC 23913	-3.97 -0.06 0.00	-10.83 -0.14 0.00	-11.20 -0.16 0.00	-10.93 -0.22 0.00	-8.50 -0.19 0.00	-7.75 -0.18 0.00	-0.31 0.00 0.00	63.74 1.24 0.00	-8.06 0.05 0.00	-133.25 -1.55 0.00	22.23 0.24 0.00	24.32 0.31 0.00	32.35 0.37 0.00	8.70 0.08 0.00	-8.19 0.01 0.00	-4.11 0.01 0.00	31.17 0.28 0.00	0.13 0.03 0.00	10.17 0.14 0.00	-1.93 -0.02 0.00	9.97 0.19 0.00	7.54 0.13 0.00	-0.59 0.00 0.00	6.71 0.11 0.00
NEG NORTH___PLATTSBURG 23628	-3.97 -0.06 0.00	-10.83 -0.14 0.00	-11.20 -0.16 0.00	-10.93 -0.22 0.00	-8.50 -0.19 0.00	-7.75 -0.18 0.00	-0.31 0.00 0.00	63.74 1.24 0.00	-8.06 0.05 0.00	-133.25 -1.55 0.00	22.23 0.24 0.00	24.32 0.31 0.00	32.35 0.37 0.00	8.70 0.08 0.00	-8.19 0.01 0.00	-4.11 0.01 0.00	31.17 0.28 0.00	0.13 0.03 0.00	10.17 0.14 0.00	-1.93 -0.02 0.00	9.97 0.19 0.00	7.54 0.13 0.00	-0.59 0.00 0.00	6.71 0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	7.22 -0.02 -11.16	1.93 -0.03 -12.65	0.83 -0.09 -11.96	0.91 -0.21 -11.83	3.01 -0.11 -11.44	4.86 -0.16 -12.59	13.05 -0.01 -13.38	66.02 1.78 -1.74	7.30 -0.40 -15.80	-96.26 -5.15 -40.59	29.26 0.36 -6.90	28.76 0.51 -4.25	40.05 0.79 -7.27	21.00 0.24 -12.14	12.87 -0.35 -21.41	14.69 -0.28 -19.10	50.31 0.65 -18.78	15.88 0.02 -15.76	24.01 0.32 -13.66	13.80 -0.05 -15.77	23.60 0.36 -13.46	19.42 0.17 -11.84	11.13 -0.03 -11.76	15.80 0.17 -9.02
NEG WEST___LANCASTR 23811	7.98 -0.16 -12.05	2.61 -0.37 -13.67	1.48 -0.41 -12.93	1.56 -0.51 -12.78	3.69 -0.36 -12.36	5.64 -0.40 -13.60	14.11 -0.03 -14.45	68.16 3.78 -1.88	8.31 -0.66 -17.08	-98.14 -10.30 -43.86	30.69 1.25 -7.46	30.10 1.51 -4.59	42.00 2.16 -7.86	22.36 0.62 -13.12	14.25 -0.69 -23.14	17.23 -0.46 -21.81	54.06 1.88 -21.30	17.19 0.03 -17.07	25.55 0.74 -14.78	15.01 -0.13 -17.05	25.08 0.74 -14.55	20.68 0.47 -12.81	12.07 -0.05 -12.72	16.75 0.40 -9.75
NEG_PENN_ALLEGHNY 23528	21.23 -0.15 -25.29	17.58 -0.40 -28.68	15.68 -0.40 -27.12	15.70 -0.40 -26.82	17.34 -0.29 -25.94	20.68 -0.30 -28.54	30.40 0.01 -30.70	69.65 2.78 -4.37	29.07 -0.23 -37.41	-44.87 -6.41 -93.24	39.03 0.89 -16.16	37.19 0.96 -12.22	50.22 1.42 -16.82	36.91 0.41 -27.88	40.86 -0.39 -49.44	40.36 -0.21 -44.70	74.29 1.22 -42.18	35.55 0.03 -35.42	41.48 0.48 -30.98	34.19 -0.07 -36.18	41.20 0.49 -30.92	35.00 0.36 -27.23	26.42 -0.02 -27.03	27.42 0.30 -20.51
NEG___GEN_MONROE 24207	5.37 -0.11 -9.38	-0.29 -0.24 -10.64	-1.25 -0.27 -10.06	-1.11 -0.34 -9.95	1.06 -0.25 -9.62	2.73 -0.29 -10.59	10.89 -0.04 -11.25	66.50 2.54 -1.46	4.73 -0.45 -13.29	-104.13 -6.55 -34.12	28.55 0.76 -5.80	28.51 0.94 -3.57	39.44 1.34 -6.11	19.19 0.36 -10.21	9.41 -0.42 -18.01	11.11 -0.29 -15.53	47.60 1.18 -15.53	13.30 0.01 -13.19	21.97 0.48 -11.46	11.27 -0.09 -13.28	21.61 0.49 -11.33	17.69 0.31 -9.97	9.27 -0.04 -9.90	14.45 0.25 -7.59
NEPA___ENERGY 23901	9.06 -0.25 -13.22	3.68 -0.63 -14.99	2.50 -0.64 -14.18	2.61 -0.69 -14.02	4.79 -0.46 -13.56	6.86 -0.50 -14.92	15.60 0.06 -15.86	69.31 4.75 -2.06	10.26 -0.37 -18.73	-96.08 -12.49 -48.11	31.79 1.62 -8.18	30.89 1.86 -5.03	43.38 2.78 -8.62	23.82 0.81 -14.39	16.41 -0.79 -25.39	18.63 -0.50 -23.25	55.49 1.87 -22.73	19.01 0.04 -18.87	27.12 0.79 -16.30	16.70 -0.11 -18.71	26.60 0.85 -15.97	22.02 0.56 -14.06	13.33 -0.03 -13.96	17.82 0.51 -10.70
NEVERSINK___HYD 23608	48.59 -0.42 -52.92	48.15 -1.17 -60.00	44.50 -1.20 -56.75	44.22 -1.18 -56.12	45.04 -0.93 -54.28	51.26 -0.89 -59.72	64.59 -0.01 -64.92	80.01 7.56 -9.95	66.81 -0.79 -75.71	40.64 -15.54 -187.87	59.05 2.34 -34.72	56.70 2.48 -30.21	71.19 3.41 -35.79	68.54 0.94 -58.97	95.88 -0.89 -104.97	86.27 -0.44 -90.84	122.87 3.62 -88.36	75.66 0.00 -75.55	77.00 1.20 -65.77	74.31 -0.22 -76.45	76.39 1.18 -65.43	65.97 0.91 -57.66	56.54 -0.07 -57.20	50.41 0.80 -43.01
NEWTON___FALLS_HYD 23847	-2.24 -0.04 -1.71	-8.84 -0.10 -1.94	-9.32 -0.11 -1.84	-9.00 -0.10 -1.82	-6.66 -0.10 -1.76	-5.77 -0.14 -1.93	1.76 0.02 -2.05	64.46 1.70 -0.27	-5.88 -0.12 -2.35	-128.55 -2.91 -6.05	23.51 0.46 -1.06	25.15 0.49 -0.65	33.67 0.57 -1.12	10.55 0.06 -1.86	-4.82 0.08 -3.29	-1.43 0.14 -2.56	33.24 -0.35 -2.70	2.50 0.02 -2.37	12.05 -0.05 -2.07	0.51 0.01 -2.42	12.11 0.27 -2.06	9.42 0.20 -1.82	1.20 -0.01 -1.80	8.16 0.17 -1.38
NIAGARA_115E_LBMP 323715	7.53 0.09 -11.34	2.37 0.20 -12.86	1.26 0.13 -12.16	1.32 0.01 -12.03	3.39 0.07 -11.63	5.25 0.01 -12.80	13.34 0.05 -13.60	64.91 0.64 -1.77	7.74 -0.22 -16.07	-92.09 -1.66 -41.27	28.85 -0.16 -7.02	28.27 -0.05 -4.32	39.38 0.00 -7.39	21.00 0.04 -12.35	13.39 -0.17 -21.75	15.02 -0.18 -19.32	49.92 0.04 -19.00	16.14 0.02 -16.03	24.00 0.10 -13.88	14.07 -0.01 -16.00	23.60 0.16 -13.66	19.43 0.00 -12.02	11.32 -0.02 -11.93	15.81 0.05 -9.15
NIAGARA_115W_LBMP 323714	7.46 0.04 -11.33	2.29 0.13 -12.85	1.18 0.08 -12.15	1.24 -0.05 -12.02	3.31 0.01 -11.60	5.16 -0.02 -12.75	13.25 -0.02 -13.58	64.85 0.61 -1.74	7.46 -0.26 -15.83	-93.13 -2.09 -40.66	28.80 -0.11 -6.92	26.36 0.01 -2.35	33.52 0.09 -1.44	20.83 0.04 -12.17	13.13 -0.16 -21.49	14.85 -0.19 -19.17	49.75 -0.04 -18.91	15.97 0.01 -15.86	23.83 0.08 -13.72	13.91 -0.01 -15.84	23.43 0.12 -13.53	19.28 -0.01 -11.88	11.21 -0.02 -11.83	15.78 0.06 -9.12
NIAGARA_230_LBMP 323716	7.23 -0.03 -11.17	1.98 0.00 -12.67	0.90 -0.04 -11.98	0.97 -0.16 -11.85	3.05 -0.10 -11.46	4.90 -0.14 -12.61	13.02 -0.07 -13.40	65.31 1.07 -1.74	7.34 -0.38 -15.83	-95.28 -4.23 -40.65	29.14 0.24 -6.91	28.66 0.40 -4.25	39.88 0.61 -7.28	20.96 0.17 -12.16	13.01 -0.27 -21.47	14.80 -0.24 -19.16	50.10 0.31 -18.90	15.99 0.02 -15.87	23.97 0.21 -13.74	13.88 -0.03 -15.83	23.51 0.21 -13.51	19.38 0.09 -11.89	11.19 -0.03 -11.81	15.77 0.11 -9.05
NIAGARA____ 23760	7.53 0.10 -11.34	2.36 0.19 -12.86	1.24 0.12 -12.16	1.31 0.00 -12.03	3.37 0.06 -11.63	5.22 0.00 -12.78	13.35 0.06 -13.60	65.10 0.84 -1.75	7.55 -0.27 -15.93	-93.17 -2.45 -40.98	28.97 0.03 -6.96	28.15 0.17 -3.98	38.68 0.29 -6.41	20.96 0.10 -12.24	13.22 -0.19 -21.61	14.92 -0.19 -19.24	50.01 0.17 -18.95	16.04 0.01 -15.93	23.96 0.15 -13.79	13.97 -0.02 -15.91	23.55 0.19 -13.58	19.39 0.04 -11.94	11.26 -0.02 -11.87	15.81 0.07 -9.14

NINE_MILE_1 23575	1.07 0.08 -4.90	-4.91 0.23 -5.55	-5.56 0.24 -5.25	-5.31 0.22 -5.19	-3.12 0.17 -5.02	-1.90 0.14 -5.53	5.56 0.00 -5.87	62.23 -1.03 -0.76	-1.08 0.11 -6.92	-112.11 1.81 -17.77	24.64 -0.38 -3.03	25.47 -0.40 -1.86	34.67 -0.51 -3.19	13.82 -0.13 -5.33	1.33 0.11 -9.41	3.24 0.04 -7.33	38.14 -0.49 -7.75	6.91 0.00 -6.81	15.84 -0.13 -5.95	5.04 0.02 -6.93	15.58 -0.12 -5.92	12.51 -0.11 -5.21	4.59 0.01 -5.17	10.46 -0.11 -3.97
NINE_MILE_2 23744	1.06 0.08 -4.89	-4.92 0.23 -5.54	-5.57 0.24 -5.24	-5.32 0.22 -5.18	-3.13 0.17 -5.01	-1.91 0.14 -5.52	5.55 0.00 -5.86	62.24 -1.03 -0.76	-1.09 0.12 -6.91	-112.15 1.81 -17.74	24.64 -0.38 -3.02	25.47 -0.40 -1.86	34.66 -0.51 -3.19	13.81 -0.13 -5.32	1.31 0.11 -9.39	3.22 0.04 -7.31	38.12 -0.49 -7.73	6.90 0.00 -6.79	15.83 -0.13 -5.93	5.03 0.02 -6.92	15.58 -0.11 -5.91	12.50 -0.10 -5.20	4.58 0.01 -5.16	10.46 -0.10 -3.96
NM_CAPITAL___DRP 24208	73.00 -0.09 -76.99	76.39 -0.22 -87.30	71.29 -0.23 -82.56	70.69 -0.23 -81.64	70.36 -0.18 -78.85	79.16 -0.16 -86.89	86.42 -0.04 -86.77	69.62 1.33 -5.79	77.95 -0.49 -86.55	119.64 -4.19 -255.53	62.75 0.62 -40.13	15.80 0.69 8.89	78.16 0.92 -45.25	87.43 0.25 -78.56	126.85 -0.29 -135.33	72.47 -0.22 -76.82	134.29 1.13 -102.27	97.93 -0.02 -97.86	97.18 0.30 -86.85	100.95 -0.07 -102.93	97.10 0.22 -87.09	83.96 0.18 -76.37	75.44 -0.04 -76.07	68.34 0.14 -61.59
NM_CENTRAL___DRP 24181	2.87 0.00 -6.78	-2.99 0.01 -7.69	-3.75 0.01 -7.27	-3.53 0.00 -7.19	-1.35 0.01 -6.95	0.06 -0.03 -7.65	7.82 0.00 -8.13	63.98 0.43 -1.06	1.44 -0.03 -9.58	-108.45 -1.37 -24.61	26.31 0.12 -4.20	26.74 0.15 -2.58	36.66 0.25 -4.42	16.08 0.08 -7.38	4.75 -0.09 -13.03	5.02 -0.06 -9.21	41.53 0.24 -10.40	9.51 0.00 -9.41	18.38 0.12 -8.23	7.67 -0.02 -9.60	18.11 0.13 -8.19	14.69 0.08 -7.21	6.56 -0.01 -7.16	12.14 0.04 -5.49
NM_FRONTIER___DRP 24179	7.46 0.04 -11.33	2.29 0.13 -12.85	1.18 0.08 -12.15	1.24 -0.05 -12.02	3.31 0.01 -11.60	5.16 -0.02 -12.75	13.25 -0.02 -13.58	64.85 0.61 -1.74	7.46 -0.26 -15.83	-93.13 -2.09 -40.66	28.80 -0.11 -6.92	26.36 0.01 -2.35	33.52 0.09 -1.44	20.83 0.04 -12.17	13.13 -0.16 -21.49	14.85 -0.19 -19.17	49.75 -0.04 -18.91	15.97 0.01 -15.86	23.83 0.08 -13.72	13.91 -0.01 -15.84	23.43 0.12 -13.53	19.28 -0.01 -11.88	11.21 -0.02 -11.83	15.78 0.06 -9.12
NM_ST_REGIS___HYD 24053	-3.95 -0.04 0.00	-10.78 -0.09 0.00	-11.15 -0.11 0.00	-10.84 -0.12 0.00	-8.45 -0.13 0.00	-7.70 -0.14 0.00	-0.29 0.02 0.00	63.90 1.40 0.00	-8.14 -0.03 0.00	-133.61 -1.92 0.00	22.39 0.40 0.00	24.45 0.45 0.00	32.46 0.48 0.00	8.64 0.01 0.00	-8.00 0.19 0.00	-3.93 0.20 0.00	30.11 0.12 0.00	0.12 0.02 0.00	9.82 -0.21 0.00	-1.89 0.03 0.00	9.88 0.10 0.00	7.52 0.11 0.00	-0.60 0.00 0.00	6.71 0.11 0.00
NORTHPORT___1 23551	54.60 -0.26 -58.77	55.25 -0.70 -66.64	51.25 -0.73 -63.02	50.92 -0.68 -62.32	51.47 -0.52 -60.30	58.20 -0.56 -66.33	72.79 -0.05 -73.16	79.37 4.71 -12.16	77.11 -0.77 -85.99	64.61 -11.31 -207.62	65.74 1.88 -41.87	66.74 1.87 -40.87	75.16 2.48 -40.69	75.76 0.64 -66.49	89.28 -0.47 -97.94	103.10 -0.20 -107.42	98.82 1.87 -66.06	85.68 0.04 -85.55	84.80 0.61 -74.16	83.03 -0.11 -85.05	83.35 0.64 -72.93	72.24 0.52 -64.31	63.15 -0.02 -63.76	54.54 0.56 -47.37
NORTHPORT___2 23552	54.60 -0.26 -58.77	55.25 -0.70 -66.64	51.25 -0.73 -63.02	50.92 -0.68 -62.32	51.47 -0.52 -60.30	58.20 -0.56 -66.33	72.79 -0.05 -73.16	79.37 4.71 -12.16	77.11 -0.77 -85.99	64.61 -11.31 -207.62	65.74 1.88 -41.87	66.74 1.87 -40.87	75.16 2.48 -40.69	75.76 0.64 -66.49	102.90 -0.47 -111.56	103.10 -0.20 -107.42	98.82 1.87 -66.06	85.68 0.04 -85.55	84.80 0.61 -74.16	83.03 -0.11 -85.05	83.35 0.64 -72.93	72.24 0.52 -64.31	63.15 -0.02 -63.76	54.54 0.56 -47.37
NORTHPORT___3 23553	54.61 -0.26 -58.77	55.23 -0.72 -66.64	51.27 -0.71 -63.02	50.95 -0.65 -62.32	51.49 -0.50 -60.30	58.20 -0.56 -66.33	72.82 -0.03 -73.16	79.24 4.57 -12.16	77.23 -0.65 -85.99	64.59 -11.33 -207.62	65.75 1.89 -41.86	66.78 1.91 -40.87	75.22 2.55 -40.69	75.78 0.67 -66.49	110.31 -0.47 -118.97	103.12 -0.19 -107.43	99.05 1.83 -66.33	85.64 0.00 -85.54	84.88 0.69 -74.16	82.96 -0.18 -85.05	83.34 0.63 -72.93	72.21 0.49 -64.31	63.18 0.01 -63.76	54.54 0.56 -47.37
NORTHPORT___4 23650	54.61 -0.26 -58.77	55.23 -0.72 -66.64	51.27 -0.71 -63.02	50.95 -0.65 -62.32	51.49 -0.50 -60.30	58.20 -0.56 -66.33	72.82 -0.03 -73.16	79.24 4.57 -12.16	77.23 -0.65 -85.99	64.59 -11.33 -207.62	65.75 1.89 -41.86	66.78 1.91 -40.87	75.22 2.55 -40.69	75.78 0.67 -66.49	110.31 -0.47 -118.97	103.12 -0.19 -107.43	99.05 1.83 -66.33	85.64 0.00 -85.54	84.88 0.69 -74.16	82.96 -0.18 -85.05	83.34 0.63 -72.93	72.21 0.49 -64.31	63.18 0.01 -63.76	54.54 0.56 -47.37
NORTHPORT___IC 23718	54.60 -0.26 -58.77	55.25 -0.70 -66.64	51.25 -0.73 -63.02	50.92 -0.68 -62.32	51.47 -0.52 -60.30	58.20 -0.56 -66.33	72.79 -0.05 -73.16	79.37 4.71 -12.16	77.11 -0.77 -85.99	64.61 -11.31 -207.62	65.74 1.88 -41.87	66.74 1.87 -40.87	75.16 2.48 -40.69	75.76 0.64 -66.49	89.28 -0.47 -97.94	103.10 -0.20 -107.42	98.82 1.87 -66.06	85.68 0.04 -85.55	84.80 0.61 -74.16	83.03 -0.11 -85.05	83.35 0.64 -72.93	72.24 0.52 -64.31	63.15 -0.02 -63.76	54.54 0.56 -47.37
NPX_GEN_1385_PROXY 323591	54.68 -0.18 -58.77	55.49 -0.46 -66.64	51.44 -0.54 -63.02	51.11 -0.49 -62.32	51.61 -0.38 -60.30	58.33 -0.43 -66.33	72.78 -0.07 -73.16	78.09 3.42 -12.16	77.29 -0.59 -85.99	67.50 -8.42 -207.62	65.25 1.39 -41.87	66.21 1.33 -40.87	74.44 1.76 -40.69	75.56 0.45 -66.49	89.47 -0.28 -97.94	103.19 -0.11 -107.42	98.14 1.19 -66.06	71.71 0.04 -71.57	75.37 0.38 -64.97	61.45 -0.07 -63.43	70.16 0.42 -59.95	72.07 0.35 -64.31	63.17 0.00 -63.76	54.40 0.42 -47.37
NPX_GEN_CSC 323557	54.64 -0.22 -58.77	55.36 -0.58 -66.64	51.39 -0.59 -63.02	51.04 -0.56 -62.32	51.56 -0.43 -60.30	58.27 -0.49 -66.33	72.80 -0.05 -73.16	78.89 4.23 -12.16	77.19 -0.68 -85.99	66.07 -9.85 -207.62	65.51 1.66 -41.86	66.49 1.62 -40.87	74.79 2.11 -40.69	75.65 0.54 -66.49	110.41 -0.37 -118.97	103.14 -0.17 -107.43	98.80 1.63 -66.27	85.70 0.06 -85.55	84.77 0.58 -74.16	83.04 -0.10 -85.05	83.35 0.64 -72.93	72.23 0.51 -64.31	63.16 -0.02 -63.76	54.52 0.54 -47.37
NSINS_S_GLNS_FALLS 23858	77.64 -0.12 -81.68	81.63 -0.29 -92.61	76.33 -0.21 -87.58	75.64 -0.25 -86.61	75.08 -0.27 -83.66	84.34 -0.26 -92.18	92.07 0.04 -92.34	72.19 3.22 -6.47	81.87 -0.86 -90.84	128.18 -8.23 -268.11	66.14 1.18 -42.97	17.89 1.31 7.43	81.99 1.75 -48.26	92.72 0.48 -83.61	135.54 -0.50 -144.22	79.03 -0.40 -83.56	143.00 2.16 -109.95	104.70 0.02 -104.58	103.56 0.78 -92.75	107.73 -0.17 -109.81	103.47 0.71 -92.97	89.47 0.52 -81.55	80.55 -0.07 -81.21	72.33 0.22 -65.51
NUCOR_STEEL___DRP 24197	5.43 -0.06 -9.41	-0.19 -0.17 -10.67	-1.15 -0.19 -10.09	-0.90 -0.16 -9.97	1.18 -0.15 -9.65	2.86 -0.19 -10.61	10.96 -0.01 -11.28	65.45 1.49 -1.47	5.05 -0.19 -13.35	-101.53 -4.12 -34.28	28.27 0.46 -5.82	28.16 0.57 -3.58	38.79 0.67 -6.13	19.07 0.20 -10.24	9.64 -0.23 -18.07	7.69 -0.14 -11.95	45.79 0.76 -14.15	13.13 -0.02 -13.05	21.76 0.32 -11.41	11.35 -0.05 -13.32	21.47 0.32 -11.36	17.63 0.22 -10.00	9.33 -0.01 -9.93	14.38 0.16 -7.62

NYISO_LBMP_REFERENCE 24008	-3.91 0.00 0.00	-10.69 0.00 0.00	-11.04 0.00 0.00	-10.72 0.00 0.00	-8.31 0.00 0.00	-7.56 0.00 0.00	-0.31 0.00 0.00	62.50 0.00 0.00	-8.11 0.00 0.00	-131.70 0.00 0.00	21.99 0.00 0.00	24.01 0.00 0.00	31.98 0.00 0.00	8.62 0.00 0.00	-8.19 0.00 0.00	-4.13 0.00 0.00	30.89 0.00 0.00	0.10 0.00 0.00	10.03 0.00 0.00	-1.91 0.00 0.00	9.79 0.00 0.00	7.40 0.00 0.00	-0.59 0.00 0.00	6.61 0.00 0.00
NYPA_BRENTWD____GT 24164	54.55 -0.31 -58.77	55.12 -0.83 -66.64	51.13 -0.85 -63.02	50.80 -0.80 -62.32	51.37 -0.62 -60.30	58.11 -0.65 -66.33	72.80 -0.05 -73.16	80.21 5.54 -12.16	77.00 -0.87 -85.99	62.88 -13.04 -207.62	65.99 2.15 -41.85	67.03 2.16 -40.87	75.56 2.88 -40.69	75.86 0.74 -66.49	110.20 -0.58 -118.97	103.06 -0.25 -107.44	99.76 2.14 -66.73	85.70 0.06 -85.55	84.83 0.64 -74.16	83.03 -0.11 -85.05	83.40 0.68 -72.93	72.28 0.56 -64.31	63.14 -0.02 -63.76	54.63 0.65 -47.37
NYPA_GOWANUS____GT5 24156	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.61 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NYPA_GOWANUS____GT6 24157	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.61 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37
NYPA_HARLEM__RVR__GT1 24160	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.30 -0.67 -63.01	50.96 -0.63 -62.31	51.50 -0.48 -60.30	58.29 -0.47 -66.32	72.80 -0.04 -73.15	78.67 4.01 -12.16	77.26 -0.35 -85.72	66.10 -9.80 -207.60	63.53 1.55 -39.99	66.55 1.69 -40.86	74.88 2.21 -40.69	75.73 0.63 -66.48	110.21 -0.56 -118.96	103.93 -0.14 -108.20	135.81 2.64 -102.28	85.58 -0.05 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.31 0.61 -72.92	72.25 0.54 -64.30	63.14 -0.02 -63.75	54.46 0.50 -47.36
NYPA_HARLEM__RVR__GT2 24161	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.30 -0.67 -63.01	50.96 -0.63 -62.31	51.50 -0.48 -60.30	58.29 -0.47 -66.32	72.80 -0.04 -73.15	78.67 4.01 -12.16	77.26 -0.35 -85.72	66.10 -9.80 -207.60	63.53 1.55 -39.99	66.55 1.69 -40.86	74.88 2.21 -40.69	75.73 0.63 -66.48	110.21 -0.56 -118.96	103.93 -0.14 -108.20	135.81 2.64 -102.28	85.58 -0.05 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.31 0.61 -72.92	72.25 0.54 -64.30	63.14 -0.02 -63.75	54.46 0.50 -47.36
NYPA_KENT____GT 24152	54.61 -0.25 -58.76	55.26 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.66 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.73 4.07 -12.16	77.13 -0.48 -85.72	65.93 -9.97 -207.60	63.66 1.67 -39.99	66.69 1.83 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.60 -118.96	103.88 -0.20 -108.20	135.71 2.55 -102.28	85.62 -0.01 -85.54	84.90 0.71 -74.15	83.00 -0.13 -85.04	83.36 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.52 -47.37
NYPA_POUCH1____GT 24155	54.62 -0.23 -58.76	55.31 -0.63 -66.63	51.33 -0.65 -63.01	50.98 -0.61 -62.31	51.51 -0.47 -60.30	58.30 -0.45 -66.32	72.80 -0.04 -73.15	78.49 3.83 -12.16	77.19 -0.42 -85.73	66.58 -9.32 -207.60	63.56 1.58 -39.99	66.61 1.74 -40.86	75.01 2.33 -40.69	75.76 0.66 -66.48	110.20 -0.56 -118.96	104.75 -0.16 -109.04	145.51 2.50 -112.13	85.61 -0.02 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.33 0.63 -72.92	72.25 0.54 -64.30	63.13 -0.03 -63.75	54.49 0.52 -47.37
NYPA_VERNON____GT2 24162	54.59 -0.26 -58.76	55.24 -0.70 -66.63	51.26 -0.71 -63.01	50.91 -0.68 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.79 -0.05 -73.15	78.77 4.11 -12.16	77.09 -0.52 -85.72	65.64 -10.26 -207.60	63.68 1.69 -39.99	66.70 1.84 -40.86	75.06 2.39 -40.69	75.78 0.67 -66.48	110.16 -0.60 -118.96	103.87 -0.21 -108.20	135.73 2.57 -102.28	85.61 -0.02 -85.54	84.91 0.72 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.25 0.54 -64.30	63.13 -0.03 -63.75	54.50 0.52 -47.37
NYPA_VERNON____GT3 24163	54.59 -0.26 -58.76	55.24 -0.70 -66.63	51.26 -0.71 -63.01	50.91 -0.68 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.79 -0.05 -73.15	78.77 4.11 -12.16	77.09 -0.52 -85.72	65.64 -10.26 -207.60	63.68 1.69 -39.99	66.70 1.84 -40.86	75.06 2.39 -40.69	75.78 0.67 -66.48	110.16 -0.60 -118.96	103.87 -0.21 -108.20	135.73 2.57 -102.28	85.61 -0.02 -85.54	84.91 0.72 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.25 0.54 -64.30	63.13 -0.03 -63.75	54.50 0.52 -47.37
NYPA__ASTORIA_CC1 323568	54.60 -0.25 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.67 4.01 -12.16	77.14 -0.47 -85.72	65.93 -9.97 -207.60	63.63 1.64 -39.99	66.66 1.79 -40.86	74.99 2.32 -40.69	75.76 0.65 -66.48	110.18 -0.58 -118.96	103.89 -0.19 -108.20	135.70 2.53 -102.28	85.61 -0.03 -85.54	84.88 0.71 -74.15	83.00 -0.13 -85.04	83.32 0.62 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.52 -47.37
NYPA__ASTORIA_CC2 323569	54.60 -0.25 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.67 4.01 -12.16	77.14 -0.47 -85.72	65.93 -9.97 -207.60	63.63 1.64 -39.99	66.66 1.79 -40.86	74.99 2.32 -40.69	75.76 0.65 -66.48	110.18 -0.58 -118.96	103.89 -0.19 -108.20	135.70 2.53 -102.28	85.61 -0.03 -85.54	84.88 0.71 -74.15	83.00 -0.13 -85.04	83.32 0.62 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.52 -47.37
NYPA__HOLTSVILL 23794	54.59 -0.27 -58.77	55.24 -0.70 -66.64	51.26 -0.72 -63.02	50.92 -0.68 -62.32	51.46 -0.53 -60.30	58.19 -0.57 -66.33	72.79 -0.05 -73.16	79.44 4.78 -12.16	77.11 -0.77 -85.99	64.77 -11.16 -207.62	65.77 1.92 -41.86	66.80 1.92 -40.87	75.20 2.52 -40.69	75.76 0.65 -66.49	110.30 -0.47 -118.97	103.09 -0.21 -107.43	99.09 1.96 -66.25	85.69 0.05 -85.55	84.86 0.67 -74.16	83.02 -0.12 -85.05	83.42 0.71 -72.93	72.29 0.57 -64.31	63.15 -0.02 -63.76	54.59 0.61 -47.37
NYPA__HELLGATE_GT1 24158	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.30 -0.67 -63.01	50.96 -0.63 -62.31	51.50 -0.48 -60.30	58.29 -0.47 -66.32	72.80 -0.04 -73.15	78.67 4.01 -12.16	77.27 -0.35 -85.72	66.10 -9.80 -207.60	63.54 1.55 -39.99	66.55 1.69 -40.86	74.87 2.21 -40.69	75.74 0.63 -66.48	110.21 -0.56 -118.96	103.93 -0.14 -108.20	135.81 2.64 -102.28	85.58 -0.05 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.31 0.61 -72.92	72.25 0.54 -64.30	63.14 -0.02 -63.75	54.47 0.50 -47.36
NYPA__HELLGATE_GT2 24159	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.30 -0.67 -63.01	50.96 -0.63 -62.31	51.50 -0.48 -60.30	58.29 -0.47 -66.32	72.80 -0.04 -73.15	78.67 4.01 -12.16	77.27 -0.35 -85.72	66.10 -9.80 -207.60	63.54 1.55 -39.99	66.55 1.69 -40.86	74.87 2.21 -40.69	75.74 0.63 -66.48	110.21 -0.56 -118.96	103.93 -0.14 -108.20	135.81 2.64 -102.28	85.58 -0.05 -85.54	84.86 0.68 -74.15	83.01 -0.12 -85.04	83.31 0.61 -72.92	72.25 0.54 -64.30	63.14 -0.02 -63.75	54.47 0.50 -47.36

NYS_BARGE___HYD 23848	7.15 0.00 -11.07	1.85 -0.01 -12.55	0.75 -0.07 -11.87	0.83 -0.19 -11.73	2.94 -0.10 -11.34	4.78 -0.14 -12.49	12.96 0.01 -13.27	66.01 1.78 -1.73	7.19 -0.38 -15.68	-96.17 -4.73 -40.26	29.15 0.32 -6.85	28.67 0.46 -4.21	39.92 0.72 -7.21	20.89 0.22 -12.04	12.71 -0.33 -21.23	14.46 -0.27 -18.85	50.07 0.63 -18.56	15.75 0.02 -15.63	23.88 0.30 -13.55	13.67 -0.05 -15.64	23.48 0.35 -13.34	19.31 0.16 -11.74	11.03 -0.04 -11.66	15.71 0.17 -8.94
OAK_ORCHARD___HYD 24046	5.33 -0.06 -9.30	-0.25 -0.11 -10.54	-1.19 -0.13 -9.97	-1.06 -0.20 -9.86	1.08 -0.15 -9.53	2.74 -0.19 -10.50	10.79 -0.05 -11.15	65.62 1.67 -1.45	4.69 -0.38 -13.17	-102.69 -4.82 -33.83	28.27 0.52 -5.75	28.22 0.68 -3.54	39.02 0.98 -6.06	19.01 0.27 -10.12	9.34 -0.33 -17.86	10.99 -0.24 -15.36	47.13 0.86 -15.38	13.19 0.01 -13.07	21.75 0.36 -11.36	11.18 -0.07 -13.16	21.38 0.36 -11.23	17.51 0.22 -9.89	9.20 -0.03 -9.82	14.30 0.16 -7.53
OCC_CHEM___DRP 24175	7.52 0.05 -11.38	2.35 0.13 -12.91	1.24 0.07 -12.21	1.30 -0.06 -12.07	3.37 0.01 -11.67	5.24 -0.04 -12.85	13.35 0.01 -13.65	65.12 0.85 -1.77	7.74 -0.28 -16.13	-92.88 -2.60 -41.41	29.02 -0.01 -7.04	28.45 0.11 -4.33	39.63 0.22 -7.42	21.10 0.09 -12.39	13.43 -0.21 -21.84	15.06 -0.20 -19.39	50.11 0.16 -19.06	16.22 0.01 -16.10	24.12 0.14 -13.95	14.14 -0.03 -16.08	23.71 0.20 -13.72	19.52 0.04 -12.08	11.37 -0.03 -11.99	15.88 0.08 -9.20
OH_GEN_PROXY 24063	7.38 -0.04 -11.33	2.13 -0.03 -12.85	1.05 -0.06 -12.15	1.11 -0.18 -12.02	3.19 -0.11 -11.62	5.07 -0.15 -12.79	13.21 -0.06 -13.59	65.50 1.23 -1.77	7.56 -0.39 -16.05	-95.12 -4.64 -41.22	29.32 0.32 -7.01	28.80 0.48 -4.31	40.10 0.73 -7.39	21.16 0.20 -12.33	13.28 -0.30 -21.77	15.06 -0.25 -19.44	50.51 0.40 -19.23	16.26 0.02 -16.14	24.22 0.24 -13.96	14.09 -0.04 -16.05	23.72 0.24 -13.70	19.58 0.12 -12.05	11.35 -0.03 -11.97	15.92 0.13 -9.18
OLIN_CORP_DRP 24177	7.52 0.05 -11.38	2.35 0.13 -12.91	1.24 0.07 -12.21	1.30 -0.06 -12.07	3.37 0.01 -11.67	5.24 -0.04 -12.85	13.35 0.01 -13.65	65.12 0.85 -1.77	7.78 -0.24 -16.13	-92.88 -2.60 -41.41	29.02 -0.01 -7.04	28.45 0.11 -4.33	39.63 0.22 -7.42	21.10 0.09 -12.39	13.44 -0.21 -21.84	15.06 -0.20 -19.39	50.11 0.16 -19.06	16.22 0.01 -16.10	24.12 0.14 -13.95	14.15 -0.02 -16.08	23.71 0.20 -13.72	19.52 0.04 -12.08	11.37 -0.03 -11.99	15.88 0.08 -9.20
OLIN_CORP_DSASP 323712	7.52 0.05 -11.38	2.35 0.13 -12.91	1.24 0.07 -12.21	1.30 -0.06 -12.07	3.37 0.01 -11.67	5.24 -0.04 -12.85	13.35 0.01 -13.65	65.12 0.85 -1.77	7.74 -0.28 -16.13	-92.88 -2.60 -41.41	29.02 -0.01 -7.04	28.45 0.11 -4.33	39.63 0.22 -7.42	21.10 0.09 -12.39	13.43 -0.21 -21.84	15.06 -0.20 -19.39	50.11 0.16 -19.06	16.22 0.01 -16.10	24.12 0.14 -13.95	14.14 -0.03 -16.08	23.71 0.20 -13.72	19.52 0.04 -12.08	11.37 -0.03 -11.99	15.88 0.08 -9.20
ONEIDA_HERK_LFGE 323681	-2.56 -0.06 -1.40	-9.23 -0.13 -1.59	-9.67 -0.13 -1.51	-9.35 -0.12 -1.49	-6.97 -0.10 -1.44	-6.11 -0.13 -1.59	1.37 0.00 -1.68	64.24 1.52 -0.22	-6.39 -0.16 -1.87	-129.95 -3.09 -4.84	23.28 0.42 -0.87	24.99 0.45 -0.53	33.51 0.61 -0.92	10.31 0.15 -1.53	-5.62 -0.13 -2.70	-2.07 -0.04 -2.10	33.57 0.47 -2.21	2.06 0.02 -1.94	11.96 0.23 -1.70	0.02 -0.04 -1.98	11.80 0.32 -1.69	9.11 0.22 -1.49	0.87 -0.01 -1.48	7.89 0.15 -1.13
ONONDAGA_REF_OCCRA 23987	4.52 -0.03 -8.46	-1.17 -0.07 -9.59	-2.04 -0.07 -9.07	-1.82 -0.07 -8.97	0.31 -0.05 -8.67	1.90 -0.08 -9.55	9.83 0.00 -10.14	64.73 0.91 -1.32	3.79 -0.08 -11.97	-103.24 -2.28 -30.75	27.49 0.27 -5.23	27.53 0.30 -3.22	37.96 0.46 -5.51	17.96 0.14 -9.20	7.92 -0.13 -16.25	6.65 -0.09 -10.87	44.07 0.44 -12.74	11.84 0.02 -11.72	20.48 0.20 -10.25	10.03 -0.03 -11.98	20.21 0.20 -10.22	16.53 0.14 -8.99	8.33 -0.01 -8.93	13.55 0.09 -6.85
ONONDAGA___COGEN 23986	3.94 -0.02 -7.87	-1.81 -0.05 -8.92	-2.65 -0.05 -8.44	-2.42 -0.05 -8.35	-0.28 -0.04 -8.07	1.25 -0.07 -8.88	9.13 0.00 -9.44	64.47 0.74 -1.23	2.96 -0.07 -11.14	-104.98 -1.89 -28.61	27.08 0.22 -4.87	27.26 0.26 -3.00	37.49 0.38 -5.13	17.30 0.11 -8.57	6.81 -0.12 -15.12	6.55 -0.08 -10.76	43.36 0.38 -12.10	11.03 0.01 -10.92	19.75 0.17 -9.55	9.20 -0.03 -11.14	19.47 0.18 -9.51	15.89 0.11 -8.37	7.71 -0.01 -8.31	13.05 0.07 -6.37
ONTARIO___LFGE 23819	7.12 -0.11 -11.14	1.69 -0.26 -12.63	0.64 -0.26 -11.95	0.80 -0.29 -11.81	2.90 -0.21 -11.42	4.75 -0.26 -12.57	13.04 0.00 -13.36	66.79 2.55 -1.74	7.43 -0.26 -15.80	-97.59 -6.47 -40.58	29.64 0.76 -6.89	29.10 0.85 -4.24	40.46 1.21 -7.26	21.10 0.36 -12.12	12.84 -0.36 -21.40	16.04 -0.23 -20.40	50.81 1.06 -18.86	15.60 0.03 -15.47	24.03 0.48 -13.52	13.79 -0.07 -15.77	23.75 0.51 -13.46	19.59 0.34 -11.84	11.15 -0.02 -11.76	15.87 0.25 -9.02
ORANGEVILLE_WT_PWR 323706	9.91 -0.11 -13.93	4.89 -0.22 -15.80	3.65 -0.25 -14.94	3.71 -0.34 -14.77	5.74 -0.23 -14.28	7.89 -0.27 -15.72	16.38 -0.01 -16.70	67.53 2.86 -2.17	11.15 -0.50 -19.75	-89.61 -8.62 -50.71	31.59 0.98 -8.62	30.45 1.14 -5.30	42.76 1.69 -9.08	24.28 0.49 -15.16	18.03 -0.53 -26.75	20.65 -0.35 -25.13	55.80 1.25 -23.66	19.61 0.03 -19.48	27.56 0.56 -16.97	17.71 -0.09 -19.72	27.18 0.57 -16.83	22.56 0.35 -14.81	14.08 -0.04 -14.71	18.15 0.27 -11.28
ORANGEVILLE___ESR 323794	9.91 -0.11 -13.93	4.89 -0.22 -15.80	3.65 -0.25 -14.94	3.71 -0.34 -14.77	5.74 -0.23 -14.28	7.89 -0.27 -15.72	16.38 -0.01 -16.70	67.53 2.86 -2.17	11.15 -0.50 -19.75	-89.61 -8.62 -50.71	31.59 0.98 -8.62	30.45 1.14 -5.30	42.76 1.69 -9.08	24.28 0.49 -15.16	18.03 -0.53 -26.75	20.65 -0.35 -25.13	55.80 1.25 -23.66	19.61 0.03 -19.48	27.56 0.56 -16.97	17.71 -0.09 -19.72	27.18 0.57 -16.83	22.56 0.35 -14.81	14.08 -0.04 -14.71	18.15 0.27 -11.28
OSWEGATCHIE___HYD 24044	-2.24 -0.04 -1.71	-8.84 -0.10 -1.94	-9.32 -0.11 -1.84	-9.00 -0.10 -1.82	-6.66 -0.10 -1.76	-5.77 -0.14 -1.93	1.76 0.02 -2.05	64.46 1.70 -0.27	-5.88 -0.12 -2.35	-128.55 -2.91 -6.05	23.51 0.46 -1.06	25.15 0.49 -0.65	33.67 0.57 -1.12	10.55 0.06 -1.86	-4.82 0.08 -3.29	-1.43 0.14 -2.56	33.24 -0.35 -2.70	2.50 0.02 -2.37	12.05 -0.05 -2.07	0.51 0.01 -2.42	12.11 0.27 -2.06	9.42 0.20 -1.82	1.20 -0.01 -1.80	8.16 0.17 -1.38
OSWEGO___5 23606	1.77 0.05 -5.63	-4.16 0.14 -6.39	-4.85 0.15 -6.04	-4.61 0.14 -5.97	-2.43 0.11 -5.77	-1.13 0.08 -6.36	6.44 0.00 -6.75	62.88 -0.51 -0.88	-0.10 0.05 -7.96	-110.50 0.75 -20.44	25.27 -0.21 -3.48	25.94 -0.20 -2.14	35.41 -0.24 -3.67	14.69 -0.06 -6.13	2.67 0.04 -10.82	4.30 0.01 -8.42	39.55 -0.24 -8.90	7.92 0.00 -7.82	16.82 -0.04 -6.83	6.07 0.01 -7.97	16.55 -0.04 -6.80	13.35 -0.04 -5.99	5.36 0.00 -5.95	11.11 -0.05 -4.56
OSWEGO___6 23613	1.77 0.05 -5.63	-4.16 0.14 -6.39	-4.85 0.15 -6.04	-4.61 0.14 -5.97	-2.43 0.11 -5.77	-1.13 0.08 -6.36	6.44 0.00 -6.75	62.88 -0.51 -0.88	-0.10 0.05 -7.96	-110.50 0.75 -20.44	25.27 -0.21 -3.48	25.94 -0.20 -2.14	35.41 -0.24 -3.67	14.69 -0.06 -6.13	2.67 0.04 -10.82	4.30 0.01 -8.42	39.55 -0.24 -8.90	7.92 0.00 -7.82	16.82 -0.04 -6.83	6.07 0.01 -7.97	16.55 -0.04 -6.80	13.35 -0.04 -5.99	5.36 0.00 -5.95	11.11 -0.05 -4.56

OUTOKUMPU-AB___DRP 24206	7.56 -0.06 -11.53	2.24 -0.14 -13.07	1.12 -0.19 -12.36	1.20 -0.31 -12.22	3.31 -0.19 -11.82	5.20 -0.23 -13.01	13.50 0.00 -13.82	66.77 2.47 -1.80	7.73 -0.49 -16.33	-96.49 -6.72 -41.93	29.78 0.66 -7.13	29.23 0.84 -4.39	40.75 1.25 -7.51	21.54 0.37 -12.54	13.46 -0.47 -22.11	15.38 -0.33 -19.84	51.41 1.07 -19.45	16.42 0.03 -16.30	24.61 0.46 -14.12	14.30 -0.08 -16.29	24.17 0.48 -13.90	19.90 0.26 -12.23	11.52 -0.04 -12.15	16.17 0.25 -9.32
OXBOW____ 24026	7.53 -0.01 -11.45	2.28 -0.02 -12.99	1.16 -0.08 -12.28	1.23 -0.20 -12.15	3.33 -0.10 -11.74	5.21 -0.15 -12.93	13.42 0.00 -13.73	66.05 1.77 -1.79	7.73 -0.40 -16.23	-94.87 -4.85 -41.68	29.44 0.36 -7.09	28.89 0.53 -4.36	40.25 0.80 -7.47	21.33 0.25 -12.47	13.43 -0.35 -21.98	15.21 -0.27 -19.61	50.81 0.67 -19.25	16.32 0.02 -16.20	24.39 0.32 -14.04	14.22 -0.05 -16.19	23.96 0.36 -13.81	19.73 0.17 -12.16	11.45 -0.03 -12.07	16.04 0.18 -9.26
OXY_CHEM_DSASP 323612	7.52 0.05 -11.38	2.35 0.13 -12.91	1.24 0.07 -12.21	1.30 -0.06 -12.07	3.37 0.01 -11.67	5.24 -0.04 -12.85	13.35 0.01 -13.65	65.12 0.85 -1.77	7.74 -0.28 -16.13	-92.88 -2.60 -41.41	29.02 -0.01 -7.04	28.45 0.11 -4.33	39.63 0.22 -7.42	21.10 0.09 -12.39	13.43 -0.21 -21.84	15.06 -0.20 -19.39	50.11 0.16 -19.06	16.22 0.01 -16.10	24.12 0.14 -13.95	14.14 -0.03 -16.08	23.71 0.20 -13.72	19.52 0.04 -12.08	11.37 -0.03 -11.99	15.88 0.08 -9.20
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.52 0.05 -11.38	2.35 0.13 -12.91	1.24 0.07 -12.21	1.30 -0.06 -12.07	3.37 0.01 -11.67	5.24 -0.04 -12.85	13.35 0.01 -13.65	65.12 0.85 -1.77	7.74 -0.28 -16.13	-92.88 -2.60 -41.41	29.02 -0.01 -7.04	28.45 0.11 -4.33	39.63 0.22 -7.42	21.10 0.09 -12.39	13.43 -0.21 -21.84	15.06 -0.20 -19.39	50.11 0.16 -19.06	16.22 0.01 -16.10	24.12 0.14 -13.95	14.14 -0.03 -16.08	23.71 0.20 -13.72	19.52 0.04 -12.08	11.37 -0.03 -11.99	15.88 0.08 -9.20
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	54.61 -0.25 -58.76	55.25 -0.70 -66.63	51.27 -0.70 -63.01	50.93 -0.66 -62.31	51.47 -0.51 -60.30	58.27 -0.49 -66.32	72.80 -0.03 -73.15	78.83 4.17 -12.16	77.23 -0.39 -85.72	65.68 -10.22 -207.60	63.61 1.62 -39.99	66.63 1.77 -40.86	74.99 2.32 -40.69	75.76 0.66 -66.48	110.18 -0.59 -118.96	103.92 -0.16 -108.20	135.87 2.70 -102.28	85.58 -0.05 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.34 0.64 -72.92	72.27 0.56 -64.30	63.14 -0.02 -63.75	54.48 0.51 -47.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	54.59 -0.26 -58.76	55.23 -0.71 -66.63	51.23 -0.74 -63.01	50.89 -0.70 -62.31	51.44 -0.54 -60.30	58.23 -0.52 -66.32	72.80 -0.04 -73.15	79.12 4.46 -12.16	77.18 -0.44 -85.72	64.98 -10.92 -207.60	63.85 1.86 -39.99	66.99 2.12 -40.86	75.47 2.80 -40.69	75.89 0.79 -66.48	110.06 -0.71 -118.96	103.86 -0.22 -108.20	136.36 3.20 -102.28	85.58 -0.05 -85.54	85.05 0.87 -74.15	82.97 -0.16 -85.04	83.45 0.75 -72.92	72.35 0.65 -64.30	63.12 -0.03 -63.75	54.57 0.60 -47.37
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.85 -0.17 -11.92	2.45 -0.38 -13.52	1.32 -0.42 -12.78	1.41 -0.52 -12.64	3.55 -0.36 -12.22	5.49 -0.40 -13.45	13.96 -0.03 -14.29	68.21 3.85 -1.86	8.10 -0.68 -16.89	-98.76 -10.44 -43.37	30.63 1.27 -7.38	30.09 1.55 -4.54	41.97 2.22 -7.77	22.23 0.64 -12.97	13.98 -0.71 -22.88	17.55 -0.48 -22.16	54.50 1.94 -21.67	16.99 0.02 -16.87	25.41 0.77 -14.62	14.81 -0.13 -16.86	24.94 0.77 -14.38	20.55 0.48 -12.66	11.93 -0.05 -12.57	16.65 0.41 -9.64
PAWLING_115_KV_BK3_REV_LBMP_H 345028	55.00 -0.26 -59.17	55.70 -0.70 -67.09	51.69 -0.71 -63.45	51.34 -0.68 -62.74	51.87 -0.53 -60.71	58.70 -0.51 -66.78	73.19 -0.04 -73.55	78.99 4.36 -12.13	77.37 -0.59 -86.07	66.93 -10.32 -208.96	63.78 1.66 -40.14	66.20 1.79 -40.41	75.23 2.38 -40.87	76.12 0.65 -66.84	110.73 -0.62 -119.54	103.77 -0.28 -108.19	135.98 2.49 -102.61	86.07 0.00 -85.96	85.38 0.78 -74.57	83.83 -0.14 -85.89	84.13 0.72 -73.63	72.90 0.57 -64.93	63.74 -0.04 -64.37	55.00 0.52 -47.88
PEEKSKILL____ 23653	53.97 -0.24 -58.12	54.58 -0.63 -65.90	50.64 -0.64 -62.32	50.30 -0.61 -61.63	50.85 -0.48 -59.64	57.57 -0.46 -65.59	71.95 -0.05 -72.31	78.34 3.84 -11.99	76.07 -0.56 -84.73	64.40 -9.27 -205.37	62.97 1.47 -39.51	65.73 1.56 -40.16	74.29 2.09 -40.21	74.93 0.59 -65.72	108.83 -0.55 -117.58	102.40 -0.25 -106.78	134.15 2.22 -101.04	84.64 0.00 -84.54	84.02 0.67 -73.32	82.32 -0.13 -84.36	82.73 0.62 -72.33	71.69 0.50 -63.79	62.61 -0.03 -63.24	54.08 0.48 -47.00
PGE MADISON___WINDPWR 24146	19.74 -0.31 -23.96	15.68 -0.79 -27.16	13.86 -0.79 -25.69	13.86 -0.83 -25.40	15.60 -0.65 -24.56	18.80 -0.67 -27.04	28.40 -0.01 -28.73	72.62 6.36 -3.75	28.66 -0.71 -37.48	-52.50 -13.25 -92.46	38.68 1.87 -14.82	35.13 2.01 -9.12	50.37 2.76 -15.61	35.44 0.75 -26.07	37.13 -0.69 -46.02	26.94 -0.38 -31.45	69.46 2.43 -36.14	33.22 0.06 -33.06	40.02 1.02 -28.97	31.84 -0.16 -33.91	39.85 1.13 -28.94	33.69 0.81 -25.47	24.64 -0.06 -25.29	26.61 0.60 -19.39
PIERCEFIELD___HYD 23852	-3.94 -0.03 0.00	-10.76 -0.07 0.00	-11.12 -0.08 0.00	-10.81 -0.09 0.00	-8.42 -0.11 0.00	-7.69 -0.12 0.00	-0.29 0.02 0.00	63.86 1.36 0.00	-8.17 -0.06 0.00	-133.48 -1.78 0.00	22.37 0.38 0.00	24.43 0.43 0.00	32.43 0.45 0.00	8.61 -0.02 0.00	-7.95 0.25 0.00	-3.89 0.23 0.00	29.84 -1.05 0.00	0.12 0.03 0.00	9.74 -0.29 0.00	-1.87 0.05 0.00	9.87 0.09 0.00	7.50 0.10 0.00	-0.60 -0.01 0.00	6.71 0.10 0.00
PINELAWN_CC_1 323563	54.55 -0.31 -58.77	55.13 -0.82 -66.64	51.14 -0.84 -63.02	50.81 -0.79 -62.32	51.38 -0.61 -60.30	58.17 -0.59 -66.33	72.80 -0.05 -73.16	79.66 4.99 -12.16	77.10 -0.77 -85.98	64.31 -11.61 -207.62	65.68 1.88 -41.80	66.77 1.90 -40.87	75.20 2.53 -40.69	75.77 0.65 -66.49	110.28 -0.50 -118.97	103.15 -0.20 -107.47	101.08 1.88 -68.31	85.70 0.06 -85.55	84.82 0.63 -74.16	83.03 -0.11 -85.05	83.37 0.66 -72.93	72.25 0.53 -64.31	63.15 -0.02 -63.76	54.56 0.58 -47.37
PJM_GEN_HTP_PROXY 323702	54.59 -0.26 -58.76	55.24 -0.69 -66.62	51.27 -0.69 -63.01	50.92 -0.66 -62.31	51.46 -0.51 -60.29	58.26 -0.48 -66.31	72.78 -0.05 -73.14	78.75 4.09 -12.16	77.02 -0.59 -85.71	65.71 -10.17 -207.58	63.65 1.66 -39.99	66.65 1.79 -40.86	75.01 2.35 -40.68	75.75 0.65 -66.48	110.15 -0.60 -118.95	103.81 -0.26 -108.19	135.60 2.45 -102.27	85.61 -0.01 -85.53	84.90 0.72 -74.15	82.98 -0.13 -85.03	83.34 0.65 -72.91	72.23 0.53 -64.30	63.12 -0.03 -63.74	54.48 0.51 -47.36
PJM_GEN_KEystone 24065	30.23 -0.21 -34.34	28.60 -0.53 -39.82	46.42 -0.53 -58.00	51.07 -0.54 -62.33	50.90 -0.38 -59.59	44.43 -0.39 -52.38	60.91 -0.02 -61.24	72.53 3.31 -6.72	41.42 -0.44 -49.97	-17.95 -8.62 -122.37	72.43 1.13 -49.31	100.90 1.24 -75.65	82.33 1.85 -48.49	91.37 0.55 -82.20	87.25 -0.54 -95.99	77.60 -0.30 -82.03	91.74 1.48 -59.37	53.20 0.02 -53.08	53.84 0.56 -43.25	56.45 -0.09 -58.45	59.02 0.55 -48.69	48.18 0.42 -40.36	49.11 -0.03 -49.74	43.29 0.40 -36.28
PJM_GEN_NEPTUNE_PROXY 323594	54.57 -0.29 -58.77	55.19 -0.76 -66.64	51.20 -0.78 -63.02	50.87 -0.73 -62.32	51.42 -0.57 -60.30	58.17 -0.59 -66.33	72.79 -0.05 -73.16	79.66 4.99 -12.16	76.99 -0.78 -85.87	64.20 -11.72 -207.62	64.99 1.96 -41.04	66.87 2.00 -40.87	75.34 2.67 -40.69	75.82 0.70 -66.49	110.22 -0.56 -118.97	103.05 -0.23 -107.40	98.03 2.15 -65.00	85.69 0.05 -85.55	84.94 0.75 -74.16	83.00 -0.14 -85.05	83.46 0.75 -72.93	72.31 0.59 -64.31	63.14 -0.03 -63.76	54.58 0.60 -47.37

PJM_GEN_VFT_PROXY 323633	54.60 -0.25 -58.76	55.28 -0.65 -66.63	51.30 -0.66 -63.01	50.96 -0.63 -62.31	51.49 -0.49 -60.29	58.29 -0.46 -66.32	72.79 -0.05 -73.15	78.57 3.90 -12.16	77.06 -0.55 -85.72	65.99 -9.91 -207.59	63.60 1.62 -39.99	66.59 1.73 -40.86	74.94 2.27 -40.69	75.73 0.62 -66.48	110.20 -0.57 -118.96	103.84 -0.23 -108.20	135.52 2.36 -102.27	85.62 -0.01 -85.53	84.86 0.68 -74.15	83.00 -0.13 -85.04	83.31 0.61 -72.91	72.21 0.51 -64.30	63.13 -0.03 -63.75	54.46 0.49 -47.36
PLEASANTVLY___LBMP 24000	56.20 -0.21 -60.31	57.15 -0.55 -68.39	53.07 -0.56 -64.68	52.70 -0.53 -63.96	53.16 -0.41 -61.89	60.11 -0.39 -68.07	74.90 -0.04 -75.26	78.44 3.25 -12.68	79.74 -0.46 -88.32	73.28 -8.08 -213.06	64.58 1.29 -41.29	68.55 1.38 -43.17	75.73 1.83 -41.92	77.54 0.51 -68.40	113.82 -0.48 -122.50	107.93 -0.22 -112.28	138.40 1.94 -105.57	88.16 0.00 -88.07	86.94 0.59 -76.33	85.71 -0.10 -87.73	85.56 0.53 -75.25	74.21 0.43 -66.37	65.17 -0.03 -65.79	55.79 0.41 -48.78
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	54.86 -0.25 -59.02	55.58 -0.65 -66.92	51.58 -0.66 -63.28	51.24 -0.63 -62.58	51.76 -0.48 -60.55	58.57 -0.46 -66.60	73.10 -0.05 -73.46	78.65 3.93 -12.22	77.41 -0.56 -86.08	67.26 -9.51 -208.47	63.70 1.54 -40.17	66.70 1.66 -41.03	75.04 2.19 -40.86	76.00 0.61 -66.77	110.70 -0.57 -119.47	104.27 -0.25 -108.65	135.87 2.28 -102.71	85.99 0.00 -85.90	85.20 0.70 -74.48	83.49 -0.13 -85.54	83.75 0.63 -73.34	72.59 0.51 -64.68	63.49 -0.04 -64.12	54.72 0.48 -47.64
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	55.41 -0.24 -59.56	56.21 -0.63 -67.54	52.18 -0.65 -63.87	51.82 -0.62 -63.16	52.32 -0.48 -61.11	59.20 -0.46 -67.22	73.58 -0.04 -73.93	78.50 3.91 -12.09	77.70 -0.51 -86.32	69.28 -9.14 -210.11	63.68 1.45 -40.24	65.52 1.56 -39.95	75.10 2.06 -41.05	76.38 0.57 -67.18	111.37 -0.54 -120.09	103.77 -0.24 -108.14	136.01 2.19 -102.93	86.48 0.01 -86.37	85.68 0.70 -74.96	84.43 -0.13 -86.47	84.55 0.65 -74.12	73.28 0.52 -65.35	64.17 -0.04 -64.80	55.33 0.47 -48.25
POLETTI____ 23519	54.60 -0.26 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.94 -0.65 -62.31	51.48 -0.50 -60.29	58.28 -0.47 -66.32	72.78 -0.05 -73.15	78.64 3.97 -12.16	77.07 -0.54 -85.72	65.88 -10.02 -207.59	63.63 1.64 -39.99	66.63 1.76 -40.86	74.98 2.31 -40.69	75.74 0.64 -66.48	110.18 -0.58 -118.96	103.82 -0.26 -108.20	135.62 2.46 -102.27	85.62 -0.01 -85.53	84.89 0.71 -74.15	82.99 -0.13 -85.04	83.31 0.61 -72.91	72.21 0.51 -64.30	63.13 -0.03 -63.75	54.47 0.49 -47.36
PORT_JEFF_3 23555	54.61 -0.25 -58.77	55.28 -0.67 -66.64	51.29 -0.68 -63.02	50.96 -0.64 -62.32	51.49 -0.50 -60.30	58.21 -0.55 -66.33	72.79 -0.06 -73.16	79.24 4.58 -12.16	77.15 -0.73 -85.99	65.31 -10.62 -207.62	65.76 1.90 -41.86	66.81 1.94 -40.87	75.23 2.55 -40.69	75.77 0.66 -66.49	110.30 -0.48 -118.97	103.09 -0.22 -107.43	99.06 1.90 -66.27	85.69 0.05 -85.55	84.85 0.66 -74.16	83.02 -0.12 -85.05	83.42 0.71 -72.93	72.29 0.57 -64.31	63.15 -0.02 -63.76	54.59 0.61 -47.37
PORT_JEFF_4 23616	54.61 -0.25 -58.77	55.28 -0.67 -66.64	51.29 -0.68 -63.02	50.96 -0.64 -62.32	51.49 -0.50 -60.30	58.21 -0.55 -66.33	72.79 -0.06 -73.16	79.24 4.58 -12.16	77.15 -0.73 -85.99	65.31 -10.62 -207.62	65.76 1.90 -41.86	66.81 1.94 -40.87	75.23 2.55 -40.69	75.77 0.66 -66.49	110.30 -0.48 -118.97	103.09 -0.22 -107.43	99.06 1.90 -66.27	85.69 0.05 -85.55	84.85 0.66 -74.16	83.02 -0.12 -85.05	83.42 0.71 -72.93	72.29 0.57 -64.31	63.15 -0.02 -63.76	54.59 0.61 -47.37
PORT_JEFF_IC 23713	54.60 -0.26 -58.77	55.26 -0.69 -66.64	51.28 -0.70 -63.02	50.94 -0.66 -62.32	51.48 -0.51 -60.30	58.20 -0.56 -66.33	72.79 -0.05 -73.16	79.36 4.70 -12.16	77.15 -0.72 -85.99	65.31 -10.62 -207.62	65.79 1.93 -41.86	66.84 1.97 -40.87	75.26 2.58 -40.69	75.78 0.66 -66.49	110.29 -0.48 -118.97	103.08 -0.22 -107.43	99.20 1.95 -66.36	85.69 0.05 -85.55	84.85 0.66 -74.16	83.02 -0.12 -85.05	83.42 0.71 -72.93	72.28 0.57 -64.31	63.15 -0.02 -63.76	54.60 0.62 -47.37
PPL PILGRIM_ST_GT1 24216	54.55 -0.31 -58.77	55.12 -0.83 -66.64	51.13 -0.85 -63.02	50.80 -0.80 -62.32	51.37 -0.62 -60.30	58.11 -0.65 -66.33	72.80 -0.05 -73.16	80.21 5.54 -12.16	77.00 -0.87 -85.99	62.88 -13.04 -207.62	65.99 2.15 -41.85	67.03 2.16 -40.87	75.56 2.88 -40.69	75.86 0.74 -66.49	110.20 -0.58 -118.97	103.06 -0.25 -107.44	99.76 2.14 -66.73	85.70 0.06 -85.55	84.83 0.64 -74.16	83.03 -0.11 -85.05	83.40 0.68 -72.93	72.28 0.56 -64.31	63.14 -0.02 -63.76	54.63 0.65 -47.37
PPL PILGRIM_ST_GT2 24217	54.55 -0.31 -58.77	55.12 -0.83 -66.64	51.13 -0.85 -63.02	50.80 -0.80 -62.32	51.37 -0.62 -60.30	58.11 -0.65 -66.33	72.80 -0.05 -73.16	80.21 5.54 -12.16	77.00 -0.87 -85.99	62.88 -13.04 -207.62	65.99 2.15 -41.85	67.03 2.16 -40.87	75.56 2.88 -40.69	75.86 0.74 -66.49	110.20 -0.58 -118.97	103.06 -0.25 -107.44	99.76 2.14 -66.73	85.70 0.06 -85.55	84.83 0.64 -74.16	83.03 -0.11 -85.05	83.40 0.68 -72.93	72.28 0.56 -64.31	63.14 -0.02 -63.76	54.63 0.65 -47.37
PPL_SHRM_GT3 24213	54.64 -0.22 -58.77	55.37 -0.58 -66.64	51.39 -0.59 -63.02	51.04 -0.56 -62.32	51.56 -0.43 -60.30	58.27 -0.49 -66.33	72.80 -0.04 -73.16	78.88 4.21 -12.16	77.17 -0.71 -85.99	65.93 -9.99 -207.62	65.51 1.66 -41.86	66.49 1.62 -40.87	74.77 2.10 -40.69	75.64 0.53 -66.49	110.41 -0.36 -118.97	103.14 -0.17 -107.43	98.84 1.64 -66.31	85.69 0.05 -85.55	84.78 0.59 -74.16	83.04 -0.10 -85.05	83.36 0.65 -72.93	72.24 0.52 -64.31	63.15 -0.01 -63.76	54.53 0.55 -47.37
PPL_SHRM_GT4 24214	54.64 -0.22 -58.77	55.37 -0.58 -66.64	51.39 -0.59 -63.02	51.04 -0.56 -62.32	51.56 -0.43 -60.30	58.27 -0.49 -66.33	72.80 -0.04 -73.16	78.88 4.21 -12.16	77.17 -0.71 -85.99	65.93 -9.99 -207.62	65.51 1.66 -41.86	66.49 1.62 -40.87	74.77 2.10 -40.69	75.64 0.53 -66.49	110.41 -0.36 -118.97	103.14 -0.17 -107.43	98.84 1.64 -66.31	85.69 0.05 -85.55	84.78 0.59 -74.16	83.04 -0.10 -85.05	83.36 0.65 -72.93	72.24 0.52 -64.31	63.15 -0.01 -63.76	54.53 0.55 -47.37
PROJECT___ORANGE 1 24174	2.97 -0.01 -6.89	-2.88 0.00 -7.81	-3.65 0.00 -7.39	-3.42 -0.01 -7.30	-1.25 0.00 -7.06	0.18 -0.03 -7.77	7.95 0.00 -8.26	64.06 0.49 -1.07	1.59 -0.03 -9.73	-108.20 -1.50 -25.00	26.40 0.14 -4.26	26.80 0.17 -2.62	36.76 0.29 -4.49	16.21 0.09 -7.50	4.94 -0.09 -13.23	5.15 -0.07 -9.34	41.72 0.27 -10.56	9.67 0.01 -9.56	18.52 0.13 -8.36	7.81 -0.02 -9.75	18.25 0.14 -8.32	14.82 0.09 -7.33	6.67 -0.01 -7.27	12.23 0.05 -5.58
PROJECT___ORANGE 2 24166	2.97 -0.01 -6.89	-2.88 0.00 -7.81	-3.65 0.00 -7.39	-3.42 -0.01 -7.30	-1.25 0.00 -7.06	0.18 -0.03 -7.77	7.95 0.00 -8.26	64.06 0.49 -1.07	1.59 -0.03 -9.73	-108.20 -1.50 -25.00	26.40 0.14 -4.26	26.80 0.17 -2.62	36.76 0.29 -4.49	16.21 0.09 -7.50	4.94 -0.09 -13.23	5.15 -0.07 -9.34	41.72 0.27 -10.56	9.67 0.01 -9.56	18.52 0.13 -8.36	7.81 -0.02 -9.75	18.25 0.14 -8.32	14.82 0.09 -7.33	6.67 -0.01 -7.27	12.23 0.05 -5.58
PYRITES___HYD 24023	-3.97 -0.06 0.00	-10.86 -0.17 0.00	-11.23 -0.18 0.00	-10.90 -0.18 0.00	-8.50 -0.18 0.00	-7.74 -0.17 0.00	-0.29 0.02 0.00	63.97 1.47 0.00	-8.20 -0.09 0.00	-133.58 -1.88 0.00	22.45 0.46 0.00	24.52 0.52 0.00	32.53 0.55 0.00	8.66 0.03 0.00	-8.05 0.15 0.00	-3.96 0.17 0.00	30.29 -0.60 0.00	0.11 0.01 0.00	9.86 -0.17 0.00	-1.89 0.02 0.00	9.90 0.12 0.00	7.51 0.11 0.00	-0.60 0.00 0.00	6.70 0.10 0.00

RAMAPO___LBMP 323565	51.74 -0.23 -55.88	52.05 -0.62 -63.36	48.25 -0.63 -59.92	47.94 -0.60 -59.25	48.56 -0.46 -57.33	55.05 -0.45 -63.06	68.99 -0.06 -69.35	77.63 3.79 -11.34	72.56 -0.51 -81.18	57.06 -8.77 -197.52	61.09 1.35 -37.75	62.84 1.40 -37.44	72.41 1.92 -38.51	72.20 0.55 -63.02	103.92 -0.54 -112.65	97.14 -0.25 -101.52	129.56 2.11 -96.57	81.11 0.00 -81.02	81.08 0.64 -70.41	80.50 -0.12 -82.53	81.14 0.61 -70.75	70.28 0.50 -62.39	61.23 -0.03 -61.85	53.09 0.47 -46.02
RANKINE____ 23646	8.11 -0.13 -12.15	2.82 -0.28 -13.78	1.68 -0.31 -13.03	1.75 -0.42 -12.89	3.86 -0.29 -12.46	5.82 -0.33 -13.72	14.22 -0.04 -14.57	67.51 3.11 -1.90	8.55 -0.57 -17.22	-96.48 -9.01 -44.22	30.52 1.01 -7.52	29.88 1.25 -4.62	41.70 1.79 -7.92	22.36 0.51 -13.23	14.56 -0.58 -23.34	16.79 -0.40 -21.32	53.10 1.44 -20.77	17.33 0.03 -17.21	25.53 0.59 -14.91	15.18 -0.10 -17.19	25.06 0.60 -14.67	20.68 0.36 -12.91	12.19 -0.04 -12.82	16.76 0.32 -9.83
RAVENSWOOD_GT2_1 24244	54.59 -0.26 -58.76	55.25 -0.69 -66.63	51.26 -0.71 -63.01	50.92 -0.68 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.76 4.10 -12.16	77.03 -0.58 -85.72	65.75 -10.15 -207.60	63.65 1.67 -39.99	66.66 1.79 -40.86	75.02 2.35 -40.69	75.75 0.65 -66.48	110.17 -0.60 -118.96	103.83 -0.25 -108.20	135.62 2.46 -102.28	85.62 -0.01 -85.54	84.90 0.72 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.48 0.51 -47.37
RAVENSWOOD_GT2_2 24245	54.59 -0.26 -58.76	55.25 -0.69 -66.63	51.26 -0.71 -63.01	50.92 -0.68 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.76 4.10 -12.16	77.03 -0.58 -85.72	65.75 -10.15 -207.60	63.65 1.67 -39.99	66.66 1.79 -40.86	75.02 2.35 -40.69	75.75 0.65 -66.48	110.17 -0.60 -118.96	103.83 -0.25 -108.20	135.62 2.46 -102.28	85.62 -0.01 -85.54	84.90 0.72 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.48 0.51 -47.37
RAVENSWOOD_GT2_3 24246	54.60 -0.26 -58.76	55.25 -0.70 -66.63	51.26 -0.71 -63.01	50.92 -0.68 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.79 -0.05 -73.15	78.78 4.12 -12.16	77.05 -0.57 -85.72	65.60 -10.30 -207.60	63.66 1.68 -39.99	66.67 1.80 -40.86	75.04 2.37 -40.69	75.76 0.66 -66.48	110.16 -0.60 -118.96	103.82 -0.25 -108.20	135.65 2.49 -102.28	85.62 -0.01 -85.54	84.91 0.72 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.25 0.54 -64.30	63.12 -0.03 -63.75	54.49 0.52 -47.37
RAVENSWOOD_GT2_4 24247	54.60 -0.26 -58.76	55.25 -0.70 -66.63	51.26 -0.71 -63.01	50.92 -0.68 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.79 -0.05 -73.15	78.78 4.12 -12.16	77.05 -0.57 -85.72	65.60 -10.30 -207.60	63.66 1.68 -39.99	66.67 1.80 -40.86	75.04 2.37 -40.69	75.76 0.66 -66.48	110.16 -0.60 -118.96	103.82 -0.25 -108.20	135.65 2.49 -102.28	85.62 -0.01 -85.54	84.91 0.72 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.25 0.54 -64.30	63.12 -0.03 -63.75	54.49 0.52 -47.37
RAVENSWOOD_GT3_1 24248	54.60 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.79 -0.05 -73.15	78.75 4.09 -12.16	77.03 -0.59 -85.72	65.74 -10.16 -207.60	63.65 1.66 -39.99	66.65 1.78 -40.86	75.02 2.35 -40.69	75.75 0.65 -66.48	110.17 -0.60 -118.96	103.83 -0.25 -108.20	135.62 2.46 -102.28	85.62 -0.01 -85.54	84.90 0.72 -74.15	82.99 -0.14 -85.04	83.34 0.64 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.51 -47.37
RAVENSWOOD_GT3_2 24249	54.60 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.79 -0.05 -73.15	78.75 4.09 -12.16	77.03 -0.59 -85.72	65.74 -10.16 -207.60	63.65 1.66 -39.99	66.65 1.78 -40.86	75.02 2.35 -40.69	75.75 0.65 -66.48	110.17 -0.60 -118.96	103.83 -0.25 -108.20	135.62 2.46 -102.28	85.62 -0.01 -85.54	84.90 0.72 -74.15	82.99 -0.14 -85.04	83.34 0.64 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.51 -47.37
RAVENSWOOD_GT3_3 24250	54.59 -0.26 -58.76	55.23 -0.71 -66.63	51.25 -0.72 -63.01	50.91 -0.69 -62.31	51.45 -0.53 -60.30	58.25 -0.50 -66.32	72.79 -0.05 -73.15	78.84 4.18 -12.16	77.04 -0.57 -85.72	65.48 -10.42 -207.60	63.69 1.70 -39.99	66.69 1.83 -40.86	75.08 2.41 -40.69	75.77 0.67 -66.48	110.15 -0.61 -118.96	103.82 -0.26 -108.20	135.68 2.52 -102.28	85.62 -0.01 -85.54	84.92 0.74 -74.15	82.99 -0.14 -85.04	83.36 0.66 -72.92	72.26 0.55 -64.30	63.12 -0.03 -63.75	54.50 0.52 -47.37
RAVENSWOOD_GT3_4 24251	54.59 -0.26 -58.76	55.23 -0.71 -66.63	51.25 -0.72 -63.01	50.91 -0.69 -62.31	51.45 -0.53 -60.30	58.25 -0.50 -66.32	72.79 -0.05 -73.15	78.84 4.18 -12.16	77.04 -0.57 -85.72	65.48 -10.42 -207.60	63.69 1.70 -39.99	66.69 1.83 -40.86	75.08 2.41 -40.69	75.77 0.67 -66.48	110.15 -0.61 -118.96	103.82 -0.26 -108.20	135.68 2.52 -102.28	85.62 -0.01 -85.54	84.92 0.74 -74.15	82.99 -0.14 -85.04	83.36 0.66 -72.92	72.26 0.55 -64.30	63.12 -0.03 -63.75	54.50 0.52 -47.37
RAVENSWOOD_GT_1 23729	54.59 -0.26 -58.76	55.24 -0.70 -66.63	51.26 -0.71 -63.01	50.91 -0.68 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.79 -0.05 -73.15	78.77 4.11 -12.16	77.09 -0.52 -85.72	65.64 -10.26 -207.60	63.68 1.69 -39.99	66.70 1.84 -40.86	75.06 2.39 -40.69	75.78 0.67 -66.48	110.16 -0.60 -118.96	103.87 -0.21 -108.20	135.73 2.57 -102.28	85.61 -0.02 -85.54	84.91 0.72 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.25 0.54 -64.30	63.13 -0.03 -63.75	54.50 0.52 -47.37
RAVENSWOOD_GT_10 24258	54.60 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.76 4.10 -12.16	77.03 -0.59 -85.72	65.74 -10.16 -207.60	63.65 1.67 -39.99	66.66 1.79 -40.86	75.02 2.35 -40.69	75.75 0.65 -66.48	110.17 -0.60 -118.96	103.83 -0.25 -108.20	135.62 2.46 -102.28	85.62 -0.01 -85.54	84.90 0.72 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.48 0.51 -47.37
RAVENSWOOD_GT_11 24259	54.60 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.76 4.10 -12.16	77.03 -0.59 -85.72	65.74 -10.16 -207.60	63.65 1.67 -39.99	66.66 1.79 -40.86	75.02 2.35 -40.69	75.75 0.65 -66.48	110.17 -0.60 -118.96	103.83 -0.25 -108.20	135.62 2.46 -102.28	85.62 -0.01 -85.54	84.90 0.72 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.48 0.51 -47.37
RAVENSWOOD_GT_4 24252	54.59 -0.26 -58.76	55.25 -0.70 -66.63	51.26 -0.71 -63.01	50.92 -0.68 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.79 -0.05 -73.15	78.79 4.12 -12.16	77.05 -0.56 -85.72	65.59 -10.31 -207.60	63.66 1.67 -39.99	66.66 1.79 -40.86	75.04 2.37 -40.69	75.76 0.65 -66.48	110.16 -0.60 -118.96	103.81 -0.26 -108.20	135.61 2.45 -102.28	85.62 -0.01 -85.54	84.90 0.72 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.49 0.52 -47.37
RAVENSWOOD_GT_5 24254	54.59 -0.26 -58.76	55.25 -0.70 -66.63	51.26 -0.71 -63.01	50.92 -0.68 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.79 -0.05 -73.15	78.79 4.12 -12.16	77.05 -0.56 -85.72	65.59 -10.31 -207.60	63.66 1.67 -39.99	66.66 1.79 -40.86	75.04 2.37 -40.69	75.76 0.65 -66.48	110.16 -0.60 -118.96	103.81 -0.26 -108.20	135.61 2.45 -102.28	85.62 -0.01 -85.54	84.90 0.72 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.49 0.52 -47.37

RAVENSWOOD_GT_6 24253	54.59 -0.26 -58.76	55.25 -0.70 -66.63	51.26 -0.71 -63.01	50.92 -0.68 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.79 -0.05 -73.15	78.79 4.12 -12.16	77.05 -0.56 -85.72	65.59 -10.31 -207.60	63.66 1.67 -39.99	66.66 1.79 -40.86	75.04 2.37 -40.69	75.76 0.65 -66.48	110.16 -0.60 -118.96	103.81 -0.26 -108.20	135.61 2.45 -102.28	85.62 -0.01 -85.54	84.90 0.72 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.49 0.52 -47.37
RAVENSWOOD_GT_7 24255	54.59 -0.26 -58.76	55.25 -0.70 -66.63	51.26 -0.71 -63.01	50.92 -0.68 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.79 -0.05 -73.15	78.79 4.12 -12.16	77.05 -0.56 -85.72	65.59 -10.31 -207.60	63.66 1.67 -39.99	66.66 1.79 -40.86	75.04 2.37 -40.69	75.76 0.65 -66.48	110.16 -0.60 -118.96	103.81 -0.26 -108.20	135.61 2.45 -102.28	85.62 -0.01 -85.54	84.90 0.72 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.49 0.52 -47.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.60 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.76 4.10 -12.16	77.03 -0.59 -85.72	65.74 -10.16 -207.60	63.65 1.67 -39.99	66.66 1.79 -40.86	75.02 2.35 -40.69	75.75 0.65 -66.48	110.17 -0.60 -118.96	103.83 -0.25 -108.20	135.62 2.46 -102.28	85.62 -0.01 -85.54	84.90 0.72 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.48 0.51 -47.37
RAVENSWOOD_GT_9 24257	54.60 -0.26 -58.76	55.25 -0.69 -66.63	51.27 -0.70 -63.01	50.92 -0.67 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.76 4.10 -12.16	77.03 -0.59 -85.72	65.74 -10.16 -207.60	63.65 1.67 -39.99	66.66 1.79 -40.86	75.02 2.35 -40.69	75.75 0.65 -66.48	110.17 -0.60 -118.96	103.83 -0.25 -108.20	135.62 2.46 -102.28	85.62 -0.01 -85.54	84.90 0.72 -74.15	82.99 -0.13 -85.04	83.34 0.64 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.48 0.51 -47.37
RAVENSWOOD___1 23533	54.60 -0.25 -58.76	55.26 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.66 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.11 -0.50 -85.72	65.92 -9.98 -207.60	63.63 1.65 -39.99	66.66 1.79 -40.86	75.00 2.33 -40.69	75.76 0.65 -66.48	110.18 -0.59 -118.96	103.87 -0.21 -108.20	135.70 2.54 -102.28	85.61 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.34 0.64 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.51 -47.37
RAVENSWOOD___2 23534	54.60 -0.25 -58.76	55.26 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.66 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.11 -0.50 -85.72	65.92 -9.98 -207.60	63.63 1.65 -39.99	66.66 1.79 -40.86	75.00 2.33 -40.69	75.76 0.65 -66.48	110.18 -0.59 -118.96	103.87 -0.21 -108.20	135.70 2.54 -102.28	85.61 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.34 0.64 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.51 -47.37
RAVENSWOOD___3 23535	54.60 -0.26 -58.76	55.25 -0.69 -66.63	51.26 -0.71 -63.01	50.92 -0.68 -62.31	51.46 -0.52 -60.30	58.26 -0.49 -66.32	72.78 -0.05 -73.15	78.77 4.11 -12.16	77.03 -0.58 -85.72	65.75 -10.15 -207.60	63.65 1.67 -39.99	66.66 1.79 -40.86	75.02 2.35 -40.69	75.75 0.65 -66.48	110.16 -0.60 -118.96	103.83 -0.25 -108.20	135.63 2.47 -102.28	85.62 -0.01 -85.54	84.90 0.72 -74.15	83.00 -0.13 -85.04	83.34 0.64 -72.92	72.24 0.53 -64.30	63.12 -0.03 -63.75	54.48 0.51 -47.37
RAVENSWOOD___4 23820	54.60 -0.25 -58.76	55.26 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.66 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.11 -0.50 -85.72	65.92 -9.98 -207.60	63.63 1.65 -39.99	66.66 1.79 -40.86	75.00 2.33 -40.69	75.76 0.65 -66.48	110.18 -0.59 -118.96	103.87 -0.21 -108.20	135.70 2.54 -102.28	85.61 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.34 0.64 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.51 -47.37
RCPL_TRUST___DRP 24196	54.58 -0.27 -58.76	55.23 -0.71 -66.62	51.25 -0.71 -63.01	50.90 -0.68 -62.31	51.45 -0.53 -60.29	58.24 -0.50 -66.31	72.78 -0.05 -73.14	78.88 4.22 -12.16	77.01 -0.60 -85.71	65.46 -10.42 -207.58	63.70 1.72 -39.99	66.72 1.85 -40.86	75.11 2.45 -40.68	75.78 0.67 -66.48	110.13 -0.63 -118.95	103.80 -0.27 -108.19	135.68 2.53 -102.27	85.62 -0.01 -85.53	84.92 0.75 -74.15	82.97 -0.14 -85.03	83.36 0.67 -72.91	72.25 0.55 -64.30	63.11 -0.04 -63.74	54.49 0.52 -47.36
RED___ROCHESTER 323720	5.26 -0.08 -9.24	-0.37 -0.16 -10.48	-1.31 -0.18 -9.91	-1.17 -0.25 -9.80	0.98 -0.19 -9.48	2.64 -0.23 -10.43	10.72 -0.05 -11.09	65.96 2.02 -1.44	4.55 -0.43 -13.10	-103.69 -5.61 -33.62	28.37 0.65 -5.72	28.36 0.84 -3.52	39.20 1.19 -6.02	19.01 0.32 -10.06	9.19 -0.38 -17.76	10.87 -0.27 -15.27	47.27 1.09 -15.29	13.11 0.01 -13.00	21.76 0.43 -11.30	11.09 -0.08 -13.09	21.37 0.42 -11.17	17.50 0.27 -9.83	9.13 -0.03 -9.76	14.29 0.20 -7.48
RENSSELAER___COGEN 23796	72.00 -0.08 -75.99	75.27 -0.20 -86.16	70.23 -0.20 -81.48	69.65 -0.21 -80.57	69.35 -0.16 -77.83	78.05 -0.14 -85.75	85.68 -0.03 -86.03	69.79 1.14 -6.16	78.29 -0.42 -86.82	118.09 -3.65 -253.44	62.68 0.54 -40.15	18.52 0.57 6.05	77.78 0.79 -45.01	86.74 0.21 -77.90	126.02 -0.24 -134.46	74.54 -0.19 -78.86	134.92 0.98 -103.05	97.72 -0.03 -97.66	96.81 0.24 -86.54	100.42 -0.06 -102.39	96.67 0.17 -86.71	83.62 0.15 -76.06	75.12 -0.03 -75.74	67.71 0.11 -60.99
REVERE_CPPR_DRP 24186	-0.98 -0.10 -3.04	-7.51 -0.26 -3.44	-8.05 -0.26 -3.25	-7.76 -0.25 -3.22	-5.40 -0.20 -3.11	-4.37 -0.22 -3.42	3.33 0.00 -3.64	65.32 2.35 -0.47	-4.14 -0.23 -4.20	-125.68 -4.80 -10.82	24.56 0.69 -1.88	25.90 0.74 -1.15	34.98 1.02 -1.98	12.21 0.29 -3.30	-2.63 -0.26 -5.83	-0.52 -0.13 -3.74	36.37 0.97 -4.52	4.33 0.03 -4.20	14.12 0.42 -3.67	2.30 -0.08 -4.29	13.94 0.49 -3.66	10.97 0.35 -3.22	2.58 -0.03 -3.20	9.30 0.24 -2.45
RIVERBAY____ 323610	54.59 -0.26 -58.76	55.23 -0.71 -66.63	51.23 -0.74 -63.01	50.89 -0.70 -62.31	51.44 -0.54 -60.30	58.23 -0.52 -66.32	72.80 -0.04 -73.15	79.12 4.46 -12.16	77.18 -0.44 -85.72	64.98 -10.92 -207.60	63.85 1.86 -39.99	66.99 2.12 -40.86	75.47 2.80 -40.69	75.89 0.79 -66.48	110.06 -0.71 -118.96	103.86 -0.22 -108.20	136.36 3.20 -102.28	85.58 -0.05 -85.54	85.05 0.87 -74.15	82.97 -0.16 -85.04	83.45 0.75 -72.92	72.35 0.65 -64.30	63.12 -0.03 -63.75	54.57 0.60 -47.37
ROARING___BROOK_WT_PWR 323790	-6.34 0.08 2.51	-13.36 0.18 2.84	-13.54 0.19 2.69	-13.11 0.27 2.66	-10.69 0.20 2.58	-10.23 0.16 2.83	-3.78 0.04 3.51	60.92 -0.63 0.95	-13.18 0.05 5.13	-141.33 0.66 10.29	19.66 -0.11 2.23	19.50 -0.12 4.39	29.73 -0.17 2.08	5.38 -0.05 3.20	-14.09 0.05 5.95	-11.36 0.04 7.28	25.14 -0.24 5.50	-4.17 -0.02 4.25	6.35 -0.07 3.60	-5.97 0.00 4.06	6.20 -0.05 3.53	4.22 -0.05 3.13	-3.69 0.00 3.09	4.47 -0.06 2.08
ROCHESTER_9_IC 23652	5.27 -0.07 -9.24	-0.32 -0.11 -10.48	-1.27 -0.14 -9.91	-1.13 -0.21 -9.80	1.01 -0.16 -9.48	2.67 -0.20 -10.43	10.72 -0.05 -11.09	65.67 1.73 -1.44	4.60 -0.38 -13.10	-103.03 -4.96 -33.62	28.26 0.55 -5.72	28.24 0.72 -3.52	39.03 1.01 -6.02	18.97 0.28 -10.06	9.23 -0.34 -17.75	10.89 -0.24 -15.26	47.07 0.90 -15.29	13.11 0.01 -13.00	21.70 0.37 -11.30	11.10 -0.07 -13.09	21.33 0.37 -11.17	17.46 0.22 -9.83	9.14 -0.03 -9.76	14.26 0.17 -7.48

ROSETON___1 23587	54.50 -0.21 -58.62	55.22 -0.56 -66.46	51.25 -0.57 -62.86	50.90 -0.54 -62.16	51.41 -0.42 -60.14	58.19 -0.40 -66.15	72.37 -0.05 -72.73	77.69 3.32 -11.87	76.39 -0.47 -84.97	67.14 -8.09 -206.93	62.83 1.27 -39.57	64.45 1.35 -39.10	74.17 1.82 -40.37	75.23 0.51 -66.09	109.44 -0.48 -118.12	101.89 -0.22 -106.24	134.01 1.93 -101.20	85.05 0.00 -84.95	84.36 0.59 -73.75	83.20 -0.11 -85.23	83.36 0.53 -73.05	72.25 0.44 -64.41	63.24 -0.03 -63.86	54.59 0.41 -47.57
ROSETON___2 23588	54.50 -0.21 -58.62	55.22 -0.56 -66.46	51.25 -0.57 -62.86	50.90 -0.54 -62.16	51.41 -0.42 -60.14	58.19 -0.40 -66.15	72.37 -0.05 -72.73	77.69 3.32 -11.87	76.39 -0.47 -84.97	67.14 -8.09 -206.93	62.83 1.27 -39.57	64.45 1.35 -39.10	74.17 1.82 -40.37	75.23 0.51 -66.09	109.44 -0.48 -118.12	101.89 -0.22 -106.24	134.01 1.93 -101.20	85.05 0.00 -84.95	84.36 0.59 -73.75	83.20 -0.11 -85.23	83.36 0.53 -73.05	72.25 0.44 -64.41	63.24 -0.03 -63.86	54.59 0.41 -47.57
RUSSELL___1 23602	5.26 -0.08 -9.24	-0.37 -0.16 -10.48	-1.31 -0.18 -9.91	-1.17 -0.25 -9.80	0.98 -0.19 -9.48	2.64 -0.23 -10.43	10.72 -0.05 -11.09	65.96 2.02 -1.44	4.55 -0.43 -13.10	-103.69 -5.61 -33.62	28.37 0.65 -5.72	28.36 0.84 -3.52	39.20 1.19 -6.02	19.01 0.32 -10.06	9.19 -0.38 -17.76	10.87 -0.27 -15.27	47.27 1.09 -15.29	13.11 0.01 -13.00	21.76 0.43 -11.30	11.09 -0.08 -13.09	21.37 0.42 -11.17	17.50 0.27 -9.83	9.13 -0.03 -9.76	14.29 0.20 -7.48
RUSSELL___2 23532	5.26 -0.08 -9.24	-0.37 -0.16 -10.48	-1.31 -0.18 -9.91	-1.17 -0.25 -9.80	0.98 -0.19 -9.48	2.64 -0.23 -10.43	10.72 -0.05 -11.09	65.96 2.02 -1.44	4.55 -0.43 -13.10	-103.69 -5.61 -33.62	28.37 0.65 -5.72	28.36 0.84 -3.52	39.20 1.19 -6.02	19.01 0.32 -10.06	9.19 -0.38 -17.76	10.87 -0.27 -15.27	47.27 1.09 -15.29	13.11 0.01 -13.00	21.76 0.43 -11.30	11.09 -0.08 -13.09	21.37 0.42 -11.17	17.50 0.27 -9.83	9.13 -0.03 -9.76	14.29 0.20 -7.48
RUSSELL___3 23549	5.26 -0.08 -9.24	-0.37 -0.16 -10.48	-1.31 -0.18 -9.91	-1.17 -0.25 -9.80	0.98 -0.19 -9.48	2.64 -0.23 -10.43	10.72 -0.05 -11.09	65.96 2.02 -1.44	4.55 -0.43 -13.10	-103.69 -5.61 -33.62	28.37 0.65 -5.72	28.36 0.84 -3.52	39.20 1.19 -6.02	19.01 0.32 -10.06	9.19 -0.38 -17.76	10.87 -0.27 -15.27	47.27 1.09 -15.29	13.11 0.01 -13.00	21.76 0.43 -11.30	11.09 -0.08 -13.09	21.37 0.42 -11.17	17.50 0.27 -9.83	9.13 -0.03 -9.76	14.29 0.20 -7.48
RUSSELL___4 23556	5.26 -0.08 -9.24	-0.37 -0.16 -10.48	-1.31 -0.18 -9.91	-1.17 -0.25 -9.80	0.98 -0.19 -9.48	2.64 -0.23 -10.43	10.72 -0.05 -11.09	65.96 2.02 -1.44	4.55 -0.43 -13.10	-103.69 -5.61 -33.62	28.37 0.65 -5.72	28.36 0.84 -3.52	39.20 1.19 -6.02	19.01 0.32 -10.06	9.19 -0.38 -17.76	10.87 -0.27 -15.27	47.27 1.09 -15.29	13.11 0.01 -13.00	21.76 0.43 -11.30	11.09 -0.08 -13.09	21.37 0.42 -11.17	17.50 0.27 -9.83	9.13 -0.03 -9.76	14.29 0.20 -7.48
RUSSELL___STATION 23914	5.26 -0.08 -9.24	-0.37 -0.16 -10.48	-1.31 -0.18 -9.91	-1.17 -0.25 -9.80	0.98 -0.19 -9.48	2.64 -0.23 -10.43	10.72 -0.05 -11.09	65.96 2.02 -1.44	4.55 -0.43 -13.10	-103.69 -5.61 -33.62	28.37 0.65 -5.72	28.36 0.84 -3.52	39.20 1.19 -6.02	19.01 0.32 -10.06	9.19 -0.38 -17.76	10.87 -0.27 -15.27	47.27 1.09 -15.29	13.11 0.01 -13.00	21.76 0.43 -11.30	11.09 -0.08 -13.09	21.37 0.42 -11.17	17.50 0.27 -9.83	9.13 -0.03 -9.76	14.29 0.20 -7.48
S SALMON___HYD 24043	1.32 0.00 -5.23	-4.73 0.04 -5.93	-5.40 0.03 -5.60	-5.13 0.05 -5.54	-2.91 0.05 -5.36	-1.68 -0.01 -5.90	5.96 0.01 -6.27	64.00 0.69 -0.81	-0.79 -0.04 -7.36	-114.43 -1.66 -18.92	25.42 0.20 -3.23	26.25 0.25 -1.99	35.78 0.39 -3.41	14.40 0.10 -5.69	1.76 -0.09 -10.04	3.06 0.01 -7.18	39.36 0.22 -8.26	7.37 0.02 -7.26	16.48 0.11 -6.34	5.46 -0.02 -7.40	16.33 0.23 -6.31	13.10 0.15 -5.55	4.91 -0.01 -5.52	10.94 0.10 -4.23
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.77 -0.09 -11.76	2.50 -0.15 -13.34	1.39 -0.19 -12.62	1.46 -0.30 -12.48	3.55 -0.20 -12.06	5.47 -0.24 -13.28	13.74 -0.05 -14.11	66.52 2.18 -1.83	8.08 -0.48 -16.67	-95.62 -6.73 -42.81	29.93 0.66 -7.28	29.34 0.86 -4.48	40.91 1.25 -7.67	21.78 0.36 -12.80	13.97 -0.44 -22.60	15.97 -0.33 -20.42	51.81 0.94 -19.99	16.80 0.02 -16.68	24.90 0.42 -14.45	14.67 -0.07 -16.66	24.43 0.43 -14.21	20.16 0.24 -12.51	11.79 -0.04 -12.42	16.36 0.23 -9.53
SELKIRK___I 23801	70.03 -0.12 -74.06	72.93 -0.35 -83.97	68.02 -0.35 -79.41	67.48 -0.33 -78.53	67.32 -0.26 -75.89	75.78 -0.23 -83.58	85.88 -0.02 -86.21	72.95 1.81 -8.64	83.04 -0.25 -91.40	115.09 -4.66 -251.45	65.02 0.70 -42.32	35.11 0.75 -10.35	78.97 1.03 -45.97	87.06 0.29 -78.15	127.92 -0.28 -136.39	89.28 -0.15 -93.56	140.25 1.08 -108.29	98.73 -0.01 -98.65	97.22 0.33 -86.86	100.04 -0.07 -102.02	96.79 0.29 -86.72	83.83 0.24 -76.19	75.15 -0.02 -75.77	66.43 0.22 -59.60
SELKIRK___II 23799	70.46 -0.09 -74.46	73.47 -0.26 -84.42	68.53 -0.27 -79.84	67.98 -0.26 -78.95	67.77 -0.21 -76.29	76.28 -0.18 -84.03	85.53 -0.03 -85.87	71.75 1.46 -7.79	81.15 -0.31 -89.57	115.58 -4.02 -251.29	64.05 0.60 -41.46	29.50 0.64 -4.85	78.35 0.87 -45.50	86.68 0.24 -77.81	126.86 -0.25 -135.30	84.07 -0.16 -88.36	138.07 0.98 -106.20	98.08 -0.02 -98.00	96.77 0.28 -86.47	99.84 -0.06 -101.81	96.44 0.22 -86.43	83.50 0.19 -75.90	74.90 -0.02 -75.51	66.64 0.16 -59.87
SENECA OSWGO___HYD 24041	2.35 0.04 -6.22	-3.52 0.11 -7.05	-4.25 0.12 -6.67	-4.02 0.10 -6.60	-1.86 0.08 -6.38	-0.50 0.05 -7.02	7.15 0.00 -7.46	63.25 -0.22 -0.97	0.72 0.04 -8.79	-108.75 0.37 -22.58	25.71 -0.13 -3.85	26.31 -0.07 -2.37	36.00 -0.04 -4.06	15.39 -0.01 -6.77	3.76 0.00 -11.95	4.48 -0.01 -8.61	40.38 -0.11 -9.60	8.74 0.00 -8.64	17.59 0.01 -7.55	6.89 0.00 -8.81	17.33 0.03 -7.52	14.02 0.00 -6.62	5.98 0.00 -6.57	11.62 -0.02 -5.04
SENECA___ENERGY 23797	5.99 -0.05 -9.94	0.47 -0.11 -11.28	-0.49 -0.11 -10.66	-0.31 -0.13 -10.55	1.78 -0.11 -10.20	3.50 -0.15 -11.22	11.60 -0.01 -11.92	65.58 1.53 -1.55	5.86 -0.15 -14.11	-99.55 -4.07 -36.23	28.57 0.42 -6.15	28.28 0.49 -3.78	39.14 0.67 -6.48	19.65 0.20 -10.82	10.69 -0.22 -19.10	10.60 -0.15 -14.87	47.23 0.64 -15.71	13.91 0.01 -13.80	22.40 0.30 -12.06	12.12 -0.04 -14.08	22.12 0.32 -12.01	18.19 0.21 -10.57	9.90 -0.01 -10.50	14.80 0.14 -8.05
SHOEMAKER___GT 23640	50.02 -0.21 -54.15	50.13 -0.58 -61.39	46.43 -0.59 -58.06	46.13 -0.57 -57.42	46.80 -0.44 -55.55	53.12 -0.42 -61.11	66.76 -0.03 -67.11	76.88 3.49 -10.89	69.97 -0.47 -78.55	51.83 -7.98 -191.51	59.66 1.21 -36.46	60.94 1.27 -35.67	70.95 1.74 -37.23	70.11 0.49 -60.99	100.30 -0.47 -108.96	93.46 -0.22 -97.81	126.04 1.86 -93.29	78.46 0.00 -78.37	78.70 0.59 -68.09	77.33 -0.11 -79.35	78.35 0.56 -68.01	67.82 0.45 -59.96	58.83 -0.03 -59.46	51.34 0.43 -44.30
SHOREHAM_IC_1 23715	54.64 -0.22 -58.77	55.37 -0.58 -66.64	51.39 -0.59 -63.02	51.04 -0.56 -62.32	51.56 -0.43 -60.30	58.27 -0.49 -66.33	72.80 -0.04 -73.16	78.88 4.21 -12.16	77.17 -0.71 -85.99	65.93 -9.99 -207.62	65.51 1.66 -41.86	66.49 1.62 -40.87	74.77 2.10 -40.69	75.64 0.53 -66.49	110.41 -0.36 -118.97	103.14 -0.17 -107.43	98.84 1.64 -66.31	85.69 0.05 -85.55	84.78 0.59 -74.16	83.04 -0.10 -85.05	83.36 0.65 -72.93	72.24 0.52 -64.31	63.15 -0.01 -63.76	54.53 0.55 -47.37

SHOREHAM_IC_2 23716	54.64 -0.22 -58.77	55.37 -0.58 -66.64	51.39 -0.59 -63.02	51.04 -0.56 -62.32	51.56 -0.43 -60.30	58.27 -0.49 -66.33	72.80 -0.04 -73.16	78.88 4.21 -12.16	77.17 -0.71 -85.99	65.93 -9.99 -207.62	65.51 1.66 -41.86	66.49 1.62 -40.87	74.77 2.10 -40.69	75.64 0.53 -66.49	110.41 -0.36 -118.97	103.14 -0.17 -107.43	98.84 1.64 -66.31	85.69 0.05 -85.55	84.78 0.59 -74.16	83.04 -0.10 -85.05	83.36 0.65 -72.93	72.24 0.52 -64.31	63.15 -0.01 -63.76	54.53 0.55 -47.37
SISSONVILLE____ 23735	-3.94 -0.03 0.00	-10.76 -0.07 0.00	-11.12 -0.08 0.00	-10.81 -0.09 0.00	-8.42 -0.11 0.00	-7.69 -0.12 0.00	-0.29 0.02 0.00	63.86 1.36 0.00	-8.17 -0.06 0.00	-133.48 -1.78 0.00	22.37 0.38 0.00	24.43 0.43 0.00	32.43 0.45 0.00	8.61 -0.02 0.00	-7.95 0.25 0.00	-3.89 0.23 0.00	29.84 -1.05 0.00	0.12 0.03 0.00	9.74 -0.29 0.00	-1.87 0.05 0.00	9.87 0.09 0.00	7.50 0.10 0.00	-0.60 -0.01 0.00	6.71 0.10 0.00
SITHE_IND_GS1 24169	1.11 0.08 -4.94	-4.87 0.22 -5.60	-5.52 0.22 -5.30	-5.27 0.21 -5.24	-3.09 0.16 -5.06	-1.86 0.13 -5.58	5.61 0.00 -5.92	62.33 -0.94 -0.77	-1.02 0.10 -6.98	-112.08 1.68 -17.93	24.69 -0.35 -3.06	25.51 -0.37 -1.88	34.73 -0.47 -3.22	13.88 -0.12 -5.37	1.40 0.10 -9.49	3.29 0.03 -7.39	38.25 -0.45 -7.81	6.97 0.00 -6.87	15.91 -0.12 -6.00	5.10 0.02 -6.99	15.65 -0.10 -5.97	12.56 -0.10 -5.25	4.63 0.01 -5.22	10.51 -0.10 -4.00
SITHE_IND_GS2 24170	1.11 0.08 -4.94	-4.87 0.22 -5.60	-5.52 0.22 -5.30	-5.27 0.21 -5.24	-3.09 0.16 -5.06	-1.86 0.13 -5.58	5.61 0.00 -5.92	62.33 -0.94 -0.77	-1.02 0.10 -6.98	-112.08 1.68 -17.93	24.69 -0.35 -3.06	25.51 -0.37 -1.88	34.73 -0.47 -3.22	13.88 -0.12 -5.37	1.40 0.10 -9.49	3.29 0.03 -7.39	38.25 -0.45 -7.81	6.97 0.00 -6.87	15.91 -0.12 -6.00	5.10 0.02 -6.99	15.65 -0.10 -5.97	12.56 -0.10 -5.25	4.63 0.01 -5.22	10.51 -0.10 -4.00
SITHE_IND_GS3 24171	1.11 0.08 -4.94	-4.87 0.22 -5.60	-5.52 0.22 -5.30	-5.27 0.21 -5.24	-3.09 0.16 -5.06	-1.86 0.13 -5.58	5.61 0.00 -5.92	62.33 -0.94 -0.77	-1.02 0.10 -6.98	-112.08 1.68 -17.93	24.69 -0.35 -3.06	25.51 -0.37 -1.88	34.73 -0.47 -3.22	13.88 -0.12 -5.37	1.40 0.10 -9.49	3.29 0.03 -7.39	38.25 -0.45 -7.81	6.97 0.00 -6.87	15.91 -0.12 -6.00	5.10 0.02 -6.99	15.65 -0.10 -5.97	12.56 -0.10 -5.25	4.63 0.01 -5.22	10.51 -0.10 -4.00
SITHE_IND_GS4 24172	1.11 0.08 -4.94	-4.87 0.22 -5.60	-5.52 0.22 -5.30	-5.27 0.21 -5.24	-3.09 0.16 -5.06	-1.86 0.13 -5.58	5.61 0.00 -5.92	62.33 -0.94 -0.77	-1.02 0.10 -6.98	-112.08 1.68 -17.93	24.69 -0.35 -3.06	25.51 -0.37 -1.88	34.73 -0.47 -3.22	13.88 -0.12 -5.37	1.40 0.10 -9.49	3.29 0.03 -7.39	38.25 -0.45 -7.81	6.97 0.00 -6.87	15.91 -0.12 -6.00	5.10 0.02 -6.99	15.65 -0.10 -5.97	12.56 -0.10 -5.25	4.63 0.01 -5.22	10.51 -0.10 -4.00
SITHE____BATAVIA 24024	6.52 -0.09 -10.52	1.01 -0.23 -11.93	-0.05 -0.29 -11.28	0.05 -0.38 -11.15	2.21 -0.26 -10.79	4.00 -0.30 -11.87	12.29 -0.02 -12.61	67.26 3.12 -1.64	6.28 -0.52 -14.90	-100.82 -7.39 -38.27	29.23 0.73 -6.51	28.89 0.88 -4.00	40.15 1.31 -6.86	20.44 0.37 -11.45	11.54 -0.45 -20.19	13.35 -0.33 -17.81	49.73 1.24 -17.61	14.95 0.02 -14.84	23.41 0.51 -12.87	12.87 -0.09 -14.87	23.07 0.59 -12.69	18.92 0.35 -11.17	10.45 -0.05 -11.09	15.41 0.30 -8.50
SITHE____INDEPEND 23800	1.11 0.08 -4.94	-4.87 0.22 -5.60	-5.52 0.22 -5.30	-5.27 0.21 -5.24	-3.09 0.16 -5.06	-1.86 0.13 -5.58	5.61 0.00 -5.92	62.33 -0.94 -0.77	-1.02 0.10 -6.98	-112.08 1.68 -17.93	24.69 -0.35 -3.06	25.51 -0.37 -1.88	34.73 -0.47 -3.22	13.88 -0.12 -5.37	1.40 0.10 -9.49	3.29 0.03 -7.39	38.25 -0.45 -7.81	6.97 0.00 -6.87	15.91 -0.12 -6.00	5.10 0.02 -6.99	15.65 -0.10 -5.97	12.56 -0.10 -5.25	4.63 0.01 -5.22	10.51 -0.10 -4.00
SITHE____MASSENA 23902	-3.93 -0.02 0.00	-10.75 -0.06 0.00	-11.11 -0.07 0.00	-10.78 -0.07 0.00	-8.37 -0.06 0.00	-7.58 -0.02 0.00	-0.30 0.01 0.00	62.16 -0.34 0.00	-7.99 0.12 0.00	-129.86 1.84 0.00	21.87 -0.12 0.00	23.88 -0.12 0.00	31.75 -0.23 0.00	8.54 -0.08 0.00	-8.08 0.12 0.00	-4.02 0.10 0.00	30.57 -0.31 0.00	0.09 0.00 0.00	9.88 -0.15 0.00	-1.89 0.02 0.00	9.66 -0.13 0.00	7.31 -0.09 0.00	-0.58 0.01 0.00	6.55 -0.06 0.00
SITHE____OGDNSBRG 24021	-3.96 -0.04 0.00	-10.84 -0.15 0.00	-11.21 -0.17 0.00	-10.88 -0.16 0.00	-8.47 -0.16 0.00	-7.70 -0.13 0.00	-0.30 0.02 0.00	63.37 0.87 0.00	-8.14 -0.03 0.00	-132.24 -0.55 0.00	22.25 0.26 0.00	24.31 0.30 0.00	32.26 0.27 0.00	8.62 -0.01 0.00	-8.07 0.12 0.00	-3.98 0.14 0.00	30.43 -0.45 0.00	0.10 0.00 0.00	9.88 -0.15 0.00	-1.89 0.02 0.00	9.82 0.04 0.00	7.45 0.04 0.00	-0.59 0.00 0.00	6.65 0.04 0.00
SITHE____STERLING 23777	-0.21 -0.07 -3.77	-6.60 -0.19 -4.28	-7.19 -0.19 -4.05	-6.91 -0.19 -4.00	-4.59 -0.14 -3.87	-3.48 -0.17 -4.26	4.20 -0.01 -4.52	64.82 1.73 -0.59	-3.02 -0.17 -5.26	-122.05 -3.88 -13.53	24.85 0.53 -2.33	26.01 0.57 -1.44	35.24 0.80 -2.46	12.96 0.23 -4.11	-1.16 -0.21 -7.25	0.44 -0.12 -4.69	37.29 0.77 -5.63	5.35 0.03 -5.22	14.93 0.33 -4.57	3.36 -0.06 -5.33	14.72 0.39 -4.55	11.68 0.27 -4.01	3.37 -0.02 -3.98	9.84 0.18 -3.05
SOUTH CAIRO____GT 23612	63.20 -0.06 -67.17	65.31 -0.17 -76.17	60.82 -0.17 -72.03	60.31 -0.21 -71.23	60.37 -0.18 -68.86	68.10 -0.15 -75.81	79.27 -0.03 -79.61	73.52 1.59 -9.43	78.33 -0.56 -87.00	94.87 -4.26 -230.83	62.77 0.49 -40.30	43.54 0.40 -19.13	75.50 0.57 -42.95	80.99 0.14 -72.22	118.52 -0.20 -126.92	90.73 -0.22 -95.08	135.21 0.83 -103.50	91.79 0.02 -91.67	90.71 0.31 -80.38	91.99 -0.06 -93.97	90.12 0.26 -80.07	78.04 0.21 -70.42	69.34 -0.04 -69.97	60.92 0.12 -54.19
SOUTH HAMPTN____IC 23720	54.55 -0.31 -58.77	55.14 -0.81 -66.64	51.15 -0.83 -63.02	50.80 -0.80 -62.32	51.37 -0.62 -60.30	58.10 -0.66 -66.33	72.80 -0.05 -73.16	80.44 5.77 -12.16	76.99 -0.88 -85.99	62.78 -13.14 -207.62	66.04 2.19 -41.86	67.06 2.19 -40.87	75.51 2.83 -40.69	75.84 0.73 -66.49	110.23 -0.55 -118.97	103.04 -0.27 -107.43	99.54 2.37 -66.28	85.70 0.06 -85.55	85.01 0.82 -74.16	83.00 -0.14 -85.05	83.59 0.87 -72.93	72.41 0.69 -64.31	63.14 -0.03 -63.76	54.67 0.69 -47.37
SOUTHOLD____IC 23719	54.51 -0.35 -58.77	54.99 -0.95 -66.64	50.99 -0.98 -63.02	50.65 -0.95 -62.32	51.25 -0.74 -60.30	57.98 -0.78 -66.33	72.79 -0.05 -73.16	81.50 6.84 -12.16	76.84 -1.03 -85.99	60.41 -15.51 -207.62	66.39 2.53 -41.86	67.42 2.55 -40.87	75.93 3.25 -40.69	75.95 0.83 -66.49	110.14 -0.64 -118.97	102.98 -0.32 -107.43	99.97 2.80 -66.28	85.70 0.06 -85.55	85.16 0.97 -74.16	82.97 -0.17 -85.05	83.74 1.02 -72.93	72.52 0.80 -64.31	63.13 -0.04 -63.76	54.75 0.78 -47.37
ST LAWRENCE____ 23600	-3.89 0.02 0.00	-10.63 0.06 0.00	-10.99 0.05 0.00	-10.66 0.05 0.00	-8.28 0.03 0.00	-7.50 0.07 0.00	-0.30 0.01 0.00	61.42 -1.08 0.00	-7.91 0.20 0.00	-128.43 3.27 0.00	21.61 -0.38 0.00	23.60 -0.41 0.00	31.37 -0.61 0.00	8.45 -0.18 0.00	-7.99 0.20 0.00	-3.99 0.14 0.00	30.24 -0.64 0.00	0.09 0.00 0.00	9.78 -0.25 0.00	-1.87 0.05 0.00	9.54 -0.24 0.00	7.23 -0.18 0.00	-0.58 0.01 0.00	6.47 -0.14 0.00

STATION 5_MISC_HYD 23604	5.27 -0.07 -9.24	-0.32 -0.11 -10.48	-1.27 -0.14 -9.91	-1.13 -0.21 -9.80	1.01 -0.16 -9.48	2.67 -0.20 -10.43	10.72 -0.05 -11.09	65.67 1.73 -1.44	4.60 -0.38 -13.10	-103.03 -4.96 -33.62	28.26 0.55 -5.72	28.24 0.72 -3.52	39.03 1.01 -6.02	18.97 0.28 -10.06	9.23 -0.34 -17.75	10.89 -0.24 -15.26	47.07 0.90 -15.29	13.11 0.01 -13.00	21.70 0.37 -11.30	11.10 -0.07 -13.09	21.33 0.37 -11.17	17.46 0.22 -9.83	9.14 -0.03 -9.76	14.26 0.17 -7.48
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.34 -0.07 -9.31	-0.26 -0.13 -10.56	-1.20 -0.14 -9.98	-1.04 -0.19 -9.87	1.09 -0.15 -9.55	2.75 -0.19 -10.51	10.82 -0.03 -11.16	65.84 1.88 -1.45	4.79 -0.30 -13.19	-102.78 -4.96 -33.88	28.33 0.58 -5.76	28.25 0.70 -3.54	39.05 1.00 -6.07	19.04 0.28 -10.13	9.38 -0.32 -17.89	10.96 -0.22 -15.31	47.12 0.95 -15.29	13.13 0.01 -13.02	21.77 0.40 -11.35	11.20 -0.07 -13.18	21.43 0.39 -11.25	17.55 0.25 -9.90	9.22 -0.02 -9.83	14.32 0.17 -7.54
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.20 -0.05 -9.16	-0.38 -0.08 -10.38	-1.31 -0.09 -9.82	-1.16 -0.16 -9.71	0.96 -0.12 -9.39	2.61 -0.16 -10.34	10.63 -0.04 -10.98	65.48 1.55 -1.43	4.54 -0.33 -12.97	-102.93 -4.54 -33.31	28.21 0.56 -5.67	28.23 0.74 -3.49	39.03 1.08 -5.97	18.89 0.29 -9.97	9.05 -0.35 -17.59	10.72 -0.25 -15.09	47.02 1.01 -15.12	12.97 0.01 -12.86	21.62 0.41 -11.19	10.97 -0.08 -12.96	21.23 0.38 -11.06	17.37 0.23 -9.74	9.05 -0.03 -9.67	14.19 0.16 -7.41
STEEL___WIND 323596	8.11 -0.13 -12.15	2.81 -0.28 -13.78	1.67 -0.32 -13.03	1.74 -0.43 -12.89	3.85 -0.30 -12.46	5.81 -0.34 -13.72	14.22 -0.04 -14.57	67.55 3.15 -1.90	8.53 -0.58 -17.22	-96.48 -9.00 -44.22	30.54 1.03 -7.52	29.89 1.26 -4.62	41.71 1.80 -7.92	22.37 0.52 -13.23	14.55 -0.59 -23.34	16.79 -0.40 -21.32	53.12 1.46 -20.77	17.32 0.02 -17.21	25.53 0.60 -14.91	15.18 -0.10 -17.19	25.06 0.60 -14.67	20.69 0.37 -12.91	12.19 -0.04 -12.82	16.77 0.32 -9.83
STEBEN_REC_LFGE 323667	12.79 -0.25 -16.94	7.97 -0.55 -19.21	6.54 -0.58 -18.17	6.60 -0.64 -17.97	8.61 -0.45 -17.37	11.08 -0.48 -19.12	20.00 -0.01 -20.31	69.94 4.78 -2.65	16.09 -0.65 -24.85	-82.03 -12.24 -61.91	33.98 1.51 -10.48	32.08 1.63 -6.45	45.46 2.43 -11.04	27.76 0.69 -18.44	23.65 -0.70 -32.54	31.87 -0.42 -36.41	63.11 1.88 -30.35	23.55 0.05 -23.40	31.37 0.84 -20.50	21.93 -0.14 -23.99	31.09 0.84 -20.47	26.01 0.59 -18.01	17.25 -0.05 -17.89	20.77 0.45 -13.72
STONY___BROOK 24151	54.59 -0.27 -58.77	55.23 -0.72 -66.64	51.24 -0.74 -63.02	50.91 -0.69 -62.32	51.46 -0.53 -60.30	58.17 -0.59 -66.33	72.80 -0.05 -73.16	79.65 4.98 -12.16	77.11 -0.77 -85.99	64.50 -11.42 -207.62	65.87 2.02 -41.86	66.93 2.06 -40.87	75.38 2.71 -40.69	75.81 0.70 -66.49	110.26 -0.52 -118.97	103.08 -0.23 -107.43	99.38 2.09 -66.41	85.69 0.05 -85.55	84.90 0.71 -74.16	83.01 -0.13 -85.05	83.46 0.74 -72.93	72.31 0.59 -64.31	63.15 -0.01 -63.76	54.62 0.64 -47.37
STURGEON_POOL_HYD 23609	56.48 -0.22 -60.61	57.44 -0.59 -68.72	53.34 -0.61 -64.99	52.97 -0.58 -64.27	53.40 -0.45 -62.16	60.41 -0.43 -68.40	73.62 -0.03 -73.97	77.01 3.60 -10.91	76.20 -0.37 -84.68	72.19 -8.49 -212.38	62.57 1.33 -39.25	57.42 1.42 -32.00	74.53 1.88 -40.65	76.34 0.54 -67.18	110.68 -0.49 -119.36	96.78 -0.20 -101.11	132.84 1.98 -99.97	86.06 0.00 -85.97	85.54 0.62 -74.89	84.88 -0.11 -86.91	84.69 0.58 -74.33	73.36 0.47 -65.48	64.36 -0.03 -64.97	56.14 0.45 -49.08
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	50.87 -0.22 -54.99	51.09 -0.58 -62.36	47.34 -0.59 -58.97	47.04 -0.56 -58.31	47.68 -0.43 -56.42	54.08 -0.42 -62.06	67.84 -0.05 -68.21	77.19 3.59 -11.10	71.22 -0.50 -79.83	54.50 -8.24 -194.45	60.34 1.26 -37.09	61.85 1.31 -36.53	71.65 1.81 -37.86	71.12 0.51 -61.98	102.07 -0.50 -110.76	95.25 -0.24 -99.62	127.76 1.98 -94.89	79.75 0.00 -79.66	79.86 0.62 -69.21	78.64 -0.12 -80.67	79.52 0.58 -69.15	68.85 0.47 -60.97	59.83 -0.04 -60.45	52.06 0.44 -45.02
SYNERGY___BIOGAS 323694	6.52 -0.09 -10.52	1.01 -0.23 -11.93	-0.05 -0.29 -11.28	0.05 -0.38 -11.15	2.21 -0.26 -10.79	4.00 -0.30 -11.87	12.29 -0.02 -12.61	67.26 3.12 -1.64	6.28 -0.52 -14.90	-100.82 -7.39 -38.27	29.23 0.73 -6.51	28.89 0.88 -4.00	40.15 1.31 -6.86	20.44 0.37 -11.45	11.54 -0.45 -20.19	13.35 -0.33 -17.81	49.73 1.24 -17.61	14.95 0.02 -14.84	23.41 0.51 -12.87	12.87 -0.09 -14.87	23.07 0.59 -12.69	18.92 0.35 -11.17	10.45 -0.05 -11.09	15.41 0.30 -8.50
SYRACUSE___ENERGY_ST1 323597	3.94 -0.02 -7.87	-1.81 -0.05 -8.92	-2.65 -0.05 -8.44	-2.42 -0.05 -8.35	-0.28 -0.04 -8.07	1.25 -0.07 -8.88	9.13 0.00 -9.44	64.47 0.74 -1.23	2.96 -0.07 -11.14	-104.98 -1.89 -28.61	27.08 0.22 -4.87	27.26 0.26 -3.00	37.49 0.38 -5.13	17.30 0.11 -8.57	6.81 -0.12 -15.12	6.55 -0.08 -10.76	43.36 0.38 -12.10	11.03 0.01 -10.92	19.75 0.17 -9.55	9.20 -0.03 -11.14	19.47 0.18 -9.51	15.89 0.11 -8.37	7.71 -0.01 -8.31	13.05 0.07 -6.37
SYRACUSE___ENERGY_ST2 323598	3.94 -0.02 -7.87	-1.81 -0.05 -8.92	-2.65 -0.05 -8.44	-2.42 -0.05 -8.35	-0.28 -0.04 -8.07	1.25 -0.07 -8.88	9.13 0.00 -9.44	64.47 0.74 -1.23	2.96 -0.07 -11.14	-104.98 -1.89 -28.61	27.08 0.22 -4.87	27.26 0.26 -3.00	37.49 0.38 -5.13	17.30 0.11 -8.57	6.81 -0.12 -15.12	6.55 -0.08 -10.76	43.36 0.38 -12.10	11.03 0.01 -10.92	19.75 0.17 -9.55	9.20 -0.03 -11.14	19.47 0.18 -9.51	15.89 0.11 -8.37	7.71 -0.01 -8.31	13.05 0.07 -6.37
SYRACUSE___POWER 24017	4.26 -0.02 -8.19	-1.45 -0.05 -9.29	-2.31 -0.05 -8.78	-2.09 -0.06 -8.69	0.05 -0.04 -8.40	1.61 -0.07 -9.25	9.51 0.00 -9.82	64.58 0.80 -1.28	3.40 -0.08 -11.59	-103.94 -2.02 -29.77	27.30 0.23 -5.07	27.39 0.27 -3.12	37.74 0.42 -5.34	17.66 0.12 -8.92	7.42 -0.13 -15.74	6.45 -0.08 -10.66	43.67 0.39 -12.39	11.47 0.01 -11.36	20.14 0.18 -9.94	9.65 -0.03 -11.60	19.87 0.19 -9.90	16.24 0.13 -8.71	8.05 -0.01 -8.65	13.32 0.08 -6.63
TRIGEN___CC 323695	54.56 -0.30 -58.77	55.17 -0.78 -66.64	51.18 -0.80 -63.02	50.85 -0.75 -62.32	51.41 -0.58 -60.30	58.17 -0.59 -66.33	72.80 -0.05 -73.16	79.70 5.03 -12.16	77.09 -0.75 -85.95	64.06 -11.86 -207.62	65.55 2.00 -41.56	66.93 2.06 -40.87	75.42 2.75 -40.69	75.84 0.73 -66.49	110.18 -0.60 -118.97	103.22 -0.24 -107.59	106.83 2.31 -73.63	85.69 0.05 -85.55	84.98 0.79 -74.16	83.00 -0.14 -85.05	83.49 0.78 -72.93	63.14 0.61 -64.31	54.58 0.60 -63.76	
UNION___PROCESSING_DRP 323587	5.33 -0.06 -9.30	-0.25 -0.11 -10.54	-1.19 -0.13 -9.97	-1.06 -0.20 -9.86	1.08 -0.15 -9.53	2.74 -0.19 -10.50	10.79 -0.05 -11.15	65.62 1.67 -1.45	4.69 -0.38 -13.17	-102.69 -4.82 -33.83	28.27 0.52 -5.75	28.22 0.68 -3.54	39.02 0.98 -6.06	19.01 0.27 -10.12	9.34 -0.33 -17.86	10.99 -0.24 -15.36	47.13 0.86 -15.38	13.19 0.01 -13.07	21.75 0.36 -11.36	11.18 -0.07 -13.16	21.38 0.36 -11.23	17.51 0.22 -9.89	9.20 -0.03 -9.82	14.30 0.16 -7.53
UPPER HUDSON___HYD 24058	77.82 -0.09 -81.82	81.87 -0.21 -92.77	76.57 -0.12 -87.73	75.88 -0.16 -86.76	75.29 -0.20 -83.80	84.56 -0.21 -92.34	92.30 0.04 -92.57	71.87 2.82 -6.55	82.15 -0.83 -91.09	129.38 -7.43 -268.51	66.17 1.05 -43.14	18.14 1.14 7.00	81.91 1.53 -48.40	92.87 0.42 -83.82	135.99 -0.44 -144.62	79.66 -0.36 -84.14	143.18 1.96 -110.34	104.96 0.02 -104.85	103.70 0.70 -92.97	107.98 -0.16 -110.05	103.61 0.64 -93.18	89.61 0.46 -81.74	80.74 -0.06 -81.39	72.38 0.15 -65.62

UPPER RAQUET___HYD 24056	-3.94 -0.03 0.00	-10.76 -0.07 0.00	-11.12 -0.08 0.00	-10.81 -0.09 0.00	-8.42 -0.11 0.00	-7.69 -0.12 0.00	-0.29 0.02 0.00	63.86 1.36 0.00	-8.17 -0.06 0.00	-133.48 -1.78 0.00	22.37 0.38 0.00	24.43 0.43 0.00	32.43 0.45 0.00	8.61 -0.02 0.00	-7.95 0.25 0.00	-3.89 0.23 0.00	29.84 -1.05 0.00	0.12 0.03 0.00	9.74 -0.29 0.00	-1.87 0.05 0.00	9.87 0.09 0.00	7.50 0.10 0.00	-0.60 -0.01 0.00	6.71 0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.84 -0.25 -33.00	26.02 -0.71 -37.42	23.62 -0.72 -35.39	23.57 -0.71 -34.99	24.98 -0.55 -33.84	29.16 -0.52 -37.24	39.24 -0.02 -39.57	72.01 4.33 -5.17	47.62 -0.46 -56.19	-3.33 -8.63 -137.00	43.87 1.46 -20.42	38.11 1.55 -12.56	55.60 2.10 -21.51	45.13 0.59 -35.91	54.64 -0.55 -63.39	46.71 -0.26 -51.10	85.38 2.02 -52.48	45.72 0.01 -45.62	50.66 0.69 -39.94	44.66 -0.13 -46.70	50.32 0.67 -39.86	43.01 0.52 -35.08	34.20 -0.04 -34.83	33.80 0.48 -26.71
VISCHER___FERRY HYD 24020	75.20 -0.12 -79.23	78.88 -0.26 -89.83	73.65 -0.26 -84.95	73.01 -0.28 -84.01	72.59 -0.23 -81.13	81.64 -0.21 -89.41	88.31 -0.04 -88.65	69.56 1.80 -5.25	78.19 -0.68 -86.98	124.10 -5.46 -261.25	63.19 0.75 -40.44	11.33 0.84 13.51	79.11 1.13 -46.00	89.17 0.31 -80.24	129.28 -0.35 -137.82	70.33 -0.29 -74.75	136.25 1.43 -103.94	100.39 0.00 -100.29	99.66 0.48 -89.15	103.79 -0.11 -105.81	99.65 0.40 -89.46	86.14 0.31 -78.43	77.49 -0.05 -78.14	70.36 0.21 -63.54
V_CMM_10_SYNC_DSASP 323787	-3.90 0.01 0.00	-10.67 0.02 0.00	-11.03 0.01 0.00	-10.71 0.01 0.00	-8.31 0.00 0.00	-7.53 0.04 0.00	-0.30 0.01 0.00	61.68 -0.82 0.00	-7.94 0.17 0.00	-128.95 2.75 0.00	21.71 -0.28 0.00	23.71 -0.30 0.00	31.51 -0.47 0.00	8.48 -0.14 0.00	-8.03 0.16 0.00	-4.00 0.13 0.00	30.38 -0.50 0.00	0.09 0.00 0.00	9.82 -0.21 0.00	-1.88 0.03 0.00	9.59 -0.20 0.00	7.26 -0.15 0.00	-0.58 0.01 0.00	6.50 -0.11 0.00
V_CMP_10_SYNC_DSASP 323788	-3.98 -0.07 0.00	-10.83 -0.14 0.00	-11.21 -0.17 0.00	-10.95 -0.23 0.00	-8.51 -0.19 0.00	-7.76 -0.19 0.00	-0.31 0.00 0.00	63.72 1.22 0.00	-8.04 0.07 0.00	-133.37 -1.68 0.00	22.26 0.27 0.00	24.36 0.36 0.00	32.40 0.41 0.00	8.72 0.10 0.00	-8.21 -0.01 0.00	-4.12 0.01 0.00	31.21 0.33 0.00	0.13 0.03 0.00	10.17 0.14 0.00	-1.93 -0.02 0.00	9.97 0.18 0.00	7.54 0.13 0.00	-0.59 0.01 0.00	6.72 0.11 0.00
V_F_30_NSYNC___DSASP 323816	77.40 -0.16 -81.47	81.29 -0.40 -92.37	75.94 -0.38 -87.36	75.27 -0.40 -86.39	74.78 -0.34 -83.44	84.05 -0.33 -91.94	91.69 -0.01 -92.01	71.99 3.14 -6.35	81.60 -0.78 -90.49	127.88 -7.95 -267.53	65.87 1.14 -42.74	17.22 1.27 8.05	81.75 1.71 -48.06	92.40 0.47 -83.31	134.96 -0.49 -143.65	78.20 -0.37 -82.70	142.30 2.03 -109.39	104.31 0.01 -104.19	103.17 0.71 -92.43	107.39 -0.15 -109.45	103.09 0.64 -92.66	89.15 0.47 -81.27	80.28 -0.06 -80.93	72.24 0.30 -65.34
V_F_30_SYNC_DSASP 323786	73.84 -0.10 -77.85	77.32 -0.25 -88.27	72.18 -0.26 -83.47	71.57 -0.26 -82.55	71.22 -0.21 -79.74	80.10 -0.19 -87.86	87.82 -0.03 -88.17	70.47 1.63 -6.34	79.70 -0.44 -88.25	121.80 -4.71 -258.21	63.86 0.71 -41.16	18.76 0.77 6.02	79.17 1.05 -46.14	88.75 0.29 -79.84	129.30 -0.31 -137.81	76.26 -0.23 -80.62	136.72 1.26 -104.57	99.49 -0.03 -99.42	98.51 0.33 -88.15	102.36 -0.07 -104.35	98.39 0.25 -88.35	85.10 0.20 -77.49	76.54 -0.03 -77.17	69.01 0.15 -62.25
V_XM_10_SYNC_DSASP 323789	-3.98 -0.07 0.00	-10.83 -0.14 0.00	-11.21 -0.17 0.00	-10.95 -0.23 0.00	-8.51 -0.19 0.00	-7.76 -0.19 0.00	-0.31 0.00 0.00	63.72 1.22 0.00	-8.04 0.07 0.00	-133.37 -1.68 0.00	22.26 0.27 0.00	24.36 0.36 0.00	32.40 0.41 0.00	8.72 0.10 0.00	-8.21 -0.01 0.00	-4.12 0.01 0.00	31.21 0.33 0.00	0.13 0.03 0.00	10.17 0.14 0.00	-1.93 -0.02 0.00	9.97 0.18 0.00	7.54 0.13 0.00	-0.59 0.01 0.00	6.72 0.11 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	53.46 -0.26 -57.62	53.96 -0.69 -65.34	50.05 -0.70 -61.79	49.72 -0.66 -61.11	50.30 -0.51 -59.13	56.97 -0.49 -65.03	71.30 -0.05 -71.66	78.53 4.18 -11.85	75.26 -0.58 -83.95	62.01 -9.92 -203.63	62.71 1.59 -39.12	65.30 1.71 -39.58	74.11 2.29 -39.84	74.39 0.64 -65.13	107.69 -0.61 -116.49	101.24 -0.27 -105.64	133.37 2.43 -100.06	83.86 0.00 -83.77	83.36 0.74 -72.60	80.69 -0.14 -82.74	81.38 0.67 -70.93	70.49 0.54 -62.55	61.38 -0.04 -62.01	53.24 0.50 -46.13
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	54.58 -0.27 -58.76	55.23 -0.71 -66.62	51.25 -0.71 -63.01	50.90 -0.68 -62.31	51.45 -0.53 -60.29	58.24 -0.50 -66.31	72.78 -0.05 -73.14	78.88 4.22 -12.16	77.01 -0.60 -85.71	65.46 -10.42 -207.58	63.71 1.72 -39.99	66.72 1.85 -40.86	75.11 2.45 -40.68	75.78 0.67 -66.48	110.13 -0.63 -118.95	103.80 -0.27 -108.19	135.68 2.53 -102.27	85.62 -0.01 -85.53	84.92 0.75 -74.15	82.97 -0.14 -85.03	83.36 0.67 -72.91	72.25 0.55 -64.30	63.11 -0.04 -63.74	54.49 0.52 -47.36
WADING RIVER_IC_1 23522	54.64 -0.22 -58.77	55.37 -0.57 -66.64	51.39 -0.59 -63.02	51.05 -0.55 -62.32	51.56 -0.43 -60.30	58.27 -0.49 -66.33	72.79 -0.05 -73.16	78.87 4.20 -12.16	77.19 -0.69 -85.99	66.06 -9.87 -207.62	65.50 1.65 -41.86	66.49 1.61 -40.87	74.77 2.10 -40.69	75.64 0.53 -66.49	110.41 -0.36 -118.97	103.14 -0.16 -107.43	98.80 1.64 -66.27	85.69 0.05 -85.55	84.77 0.58 -74.16	83.04 -0.10 -85.05	83.35 0.64 -72.93	72.23 0.51 -64.31	63.16 -0.01 -63.76	54.52 0.54 -47.37
WADING RIVER_IC_2 23547	54.64 -0.22 -58.77	55.37 -0.57 -66.64	51.39 -0.59 -63.02	51.05 -0.55 -62.32	51.56 -0.43 -60.30	58.27 -0.49 -66.33	72.79 -0.05 -73.16	78.87 4.20 -12.16	77.19 -0.69 -85.99	66.06 -9.87 -207.62	65.50 1.65 -41.86	66.49 1.61 -40.87	74.77 2.10 -40.69	75.64 0.53 -66.49	110.41 -0.36 -118.97	103.14 -0.16 -107.43	98.80 1.64 -66.27	85.69 0.05 -85.55	84.77 0.58 -74.16	83.04 -0.10 -85.05	83.35 0.64 -72.93	72.23 0.51 -64.31	63.16 -0.01 -63.76	54.52 0.54 -47.37
WADING RIVER_IC_3 23601	54.64 -0.22 -58.77	55.37 -0.57 -66.64	51.39 -0.59 -63.02	51.05 -0.55 -62.32	51.56 -0.43 -60.30	58.27 -0.49 -66.33	72.79 -0.05 -73.16	78.87 4.20 -12.16	77.19 -0.69 -85.99	66.06 -9.87 -207.62	65.50 1.65 -41.86	66.49 1.61 -40.87	74.77 2.10 -40.69	75.64 0.53 -66.49	110.41 -0.36 -118.97	103.14 -0.16 -107.43	98.80 1.64 -66.27	85.69 0.05 -85.55	84.77 0.58 -74.16	83.04 -0.10 -85.05	83.35 0.64 -72.93	72.23 0.51 -64.31	63.16 -0.01 -63.76	54.52 0.54 -47.37
WALDEN___HYDRO 24148	52.54 -0.24 -56.69	52.93 -0.66 -64.28	49.08 -0.67 -60.79	48.76 -0.64 -60.12	49.36 -0.49 -58.17	55.94 -0.48 -63.98	69.95 -0.05 -70.31	77.98 4.04 -11.44	73.50 -0.50 -82.12	59.35 -9.08 -200.13	61.55 1.35 -38.21	63.03 1.43 -37.60	72.94 1.94 -39.02	73.06 0.55 -63.89	105.45 -0.53 -114.17	98.20 -0.25 -102.58	130.77 2.10 -97.78	82.21 0.00 -82.11	82.01 0.68 -71.31	80.66 -0.12 -82.69	81.34 0.68 -70.87	70.44 0.54 -62.49	61.33 -0.04 -61.97	53.26 0.49 -46.16
WARRENSBURG____ 23737	77.82 -0.09 -81.82	81.87 -0.21 -92.77	76.57 -0.12 -87.73	75.88 -0.16 -86.76	75.29 -0.20 -83.80	84.56 -0.21 -92.34	92.30 0.04 -92.57	71.87 2.82 -6.55	82.15 -0.83 -91.09	129.38 -7.43 -268.51	66.17 1.05 -43.14	18.14 1.14 7.00	81.91 1.53 -48.40	92.87 0.42 -83.82	135.99 -0.44 -144.62	79.66 -0.36 -84.14	143.18 1.96 -110.34	104.96 0.02 -104.85	103.70 0.70 -92.97	107.98 -0.16 -110.05	103.61 0.64 -93.18	89.61 0.46 -81.74	80.74 -0.06 -81.39	72.38 0.15 -65.62

WATERSIDE___6 8 9 23538	54.60 -0.25 -58.76	55.26 -0.69 -66.63	51.27 -0.70 -63.01	50.93 -0.66 -62.31	51.47 -0.51 -60.30	58.27 -0.48 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.11 -0.50 -85.72	65.92 -9.98 -207.60	63.63 1.65 -39.99	66.66 1.79 -40.86	75.00 2.33 -40.69	75.76 0.65 -66.48	110.18 -0.59 -118.96	103.87 -0.21 -108.20	135.70 2.54 -102.28	85.61 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.34 0.64 -72.92	72.24 0.53 -64.30	63.13 -0.03 -63.75	54.49 0.51 -47.37
WDELAWARE___HYD 323627	48.59 -0.42 -52.92	48.15 -1.17 -60.00	44.50 -1.20 -56.75	44.22 -1.18 -56.12	45.04 -0.93 -54.28	51.26 -0.89 -59.72	64.59 -0.01 -64.92	80.01 7.56 -9.95	66.81 -0.79 -75.71	40.64 -15.54 -187.87	59.05 2.34 -34.72	56.70 2.48 -30.21	71.19 3.41 -35.79	68.54 0.94 -58.97	95.88 -0.89 -104.97	86.27 -0.44 -90.84	122.87 3.62 -88.36	75.66 0.00 -75.55	77.00 1.20 -65.77	74.31 -0.22 -76.45	76.39 1.18 -65.43	65.97 0.91 -57.66	56.54 -0.07 -57.20	50.41 0.80 -43.01
WEST BABYLON___IC 23714	54.53 -0.33 -58.77	55.08 -0.86 -66.64	51.09 -0.89 -63.02	50.76 -0.84 -62.32	51.34 -0.65 -60.30	58.10 -0.66 -66.33	72.80 -0.05 -73.16	80.35 5.69 -12.16	77.00 -0.87 -85.98	62.61 -13.31 -207.62	65.97 2.17 -41.80	67.08 2.21 -40.87	75.62 2.95 -40.69	75.87 0.76 -66.49	110.17 -0.61 -118.97	103.08 -0.26 -107.47	101.53 2.33 -68.32	85.70 0.06 -85.55	84.96 0.77 -74.16	83.01 -0.14 -85.05	83.53 0.81 -72.93	72.36 0.64 -64.31	63.14 -0.02 -63.76	54.65 0.67 -47.37
WEST CANADA___HYD 24049	-3.90 0.02 0.00	-10.65 0.04 0.00	-10.99 0.05 0.00	-10.67 0.05 0.00	-8.27 0.04 0.00	-7.54 0.03 0.00	-0.31 0.00 0.00	62.37 -0.13 0.00	-8.09 0.01 0.00	-131.59 0.11 0.00	21.95 -0.05 0.00	23.95 -0.05 0.00	31.92 -0.06 0.00	8.61 -0.02 0.00	-8.18 0.02 0.00	-4.12 0.01 0.00	30.81 -0.07 0.00	0.10 0.01 0.00	10.02 -0.01 0.00	-1.91 0.00 0.00	9.78 -0.01 0.00	7.40 -0.01 0.00	-0.59 0.00 0.00	6.60 -0.01 0.00
WESTERN_NY_WIND 24143	6.64 -0.09 -10.64	1.15 -0.21 -12.06	0.09 -0.28 -11.40	0.19 -0.37 -11.28	2.34 -0.25 -10.90	4.14 -0.30 -12.00	12.42 -0.01 -12.75	67.22 3.05 -1.66	6.45 -0.51 -15.07	-100.27 -7.26 -38.69	29.27 0.69 -6.58	28.89 0.84 -4.05	40.19 1.27 -6.93	20.55 0.35 -11.57	11.77 -0.45 -20.41	13.59 -0.33 -18.04	49.91 1.21 -17.82	15.12 0.02 -15.01	23.54 0.50 -13.02	13.03 -0.08 -15.03	23.19 0.58 -12.83	19.03 0.34 -11.29	10.57 -0.05 -11.21	15.49 0.29 -8.60
WESTOVER___LESR 323668	21.14 -0.17 -25.22	17.46 -0.44 -28.59	15.55 -0.44 -27.04	15.58 -0.44 -26.74	17.23 -0.32 -25.86	20.56 -0.32 -28.46	30.31 0.01 -30.61	69.81 2.96 -4.36	28.93 -0.25 -37.29	-45.56 -6.81 -92.95	39.05 0.95 -16.11	37.22 1.03 -12.18	50.26 1.51 -16.77	36.85 0.43 -27.79	40.69 -0.41 -49.29	40.29 -0.23 -44.65	74.26 1.30 -42.08	35.44 0.03 -35.31	41.42 0.51 -30.88	34.08 -0.08 -36.07	41.14 0.52 -30.83	34.94 0.38 -27.15	26.33 -0.02 -26.95	27.38 0.33 -20.44
WETHRSFD_WT_PWR 323626	10.05 -0.11 -14.07	5.03 -0.23 -15.95	3.79 -0.26 -15.09	3.85 -0.35 -14.92	5.88 -0.23 -14.43	8.04 -0.27 -15.88	16.55 -0.01 -16.87	67.60 2.90 -2.19	11.33 -0.51 -19.95	-89.10 -8.62 -51.22	31.69 1.00 -8.70	30.52 1.16 -5.35	42.87 1.71 -9.17	24.43 0.49 -15.31	18.29 -0.54 -27.02	20.96 -0.35 -25.43	56.06 1.27 -23.90	19.78 0.03 -19.66	27.73 0.57 -17.13	17.91 -0.10 -19.92	27.35 0.57 -16.99	22.71 0.35 -14.96	14.23 -0.04 -14.85	18.27 0.27 -11.39
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	53.68 -0.25 -57.84	54.24 -0.65 -65.58	50.32 -0.66 -62.02	49.98 -0.63 -61.33	50.55 -0.49 -59.35	57.24 -0.47 -65.27	71.58 -0.05 -71.94	78.34 3.93 -11.91	75.62 -0.56 -84.29	63.15 -9.53 -204.38	62.82 1.54 -39.29	65.48 1.64 -39.84	74.17 2.18 -40.00	74.62 0.61 -65.38	108.19 -0.58 -116.96	101.76 -0.26 -106.14	133.68 2.31 -100.49	84.20 0.00 -84.10	83.59 0.70 -72.87	80.78 -0.13 -82.81	81.40 0.62 -70.99	70.51 0.50 -62.60	61.44 -0.03 -62.07	53.25 0.48 -46.17
YORK___WARBASSE 23770	54.61 -0.25 -58.76	55.27 -0.67 -66.63	51.29 -0.68 -63.01	50.95 -0.64 -62.31	51.48 -0.50 -60.30	58.28 -0.47 -66.32	72.79 -0.05 -73.15	78.68 4.01 -12.16	77.15 -0.46 -85.72	66.05 -9.85 -207.60	63.64 1.65 -39.99	66.68 1.81 -40.86	75.06 2.39 -40.69	75.78 0.68 -66.48	110.17 -0.59 -118.96	103.89 -0.19 -108.20	135.73 2.57 -102.28	85.62 -0.02 -85.54	84.89 0.71 -74.15	83.00 -0.13 -85.04	83.35 0.65 -72.92	72.26 0.55 -64.30	63.13 -0.03 -63.75	54.50 0.53 -47.37