

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/20/2020

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	102.53	72.29	66.57	60.24	61.54	64.33	58.20	49.76	47.59	51.42	50.54	54.54	54.47	43.13	43.79	41.04	47.80	63.38	58.46	50.30	74.10	41.11	55.29	62.15
24138	-1.10	-0.34	-0.81	-0.64	-0.69	-0.74	0.11	-0.61	-0.03	1.41	1.85	1.82	1.48	1.57	1.65	1.50	1.36	1.13	1.41	3.54	1.17	1.51	0.63	-0.92
	-118.34	-77.81	-78.69	-70.01	-72.18	-75.49	-56.51	-57.85	-48.01	-34.47	-29.15	-34.21	-38.10	-26.31	-26.57	-25.61	-33.75	-51.33	-43.55	-13.75	-61.18	-24.43	-47.88	-73.77
74TH STREET_GT_1	102.54	72.29	66.57	60.24	61.55	64.34	58.20	49.77	47.59	51.41	50.52	54.52	54.47	43.11	43.76	41.01	47.77	63.37	58.46	50.27	74.09	41.09	55.29	62.17
24260	-1.11	-0.34	-0.82	-0.64	-0.69	-0.74	0.11	-0.61	-0.03	1.40	1.84	1.80	1.47	1.55	1.62	1.47	1.33	1.12	1.40	3.51	1.15	1.49	0.63	-0.91
	-118.35	-77.81	-78.70	-70.01	-72.19	-75.50	-56.51	-57.86	-48.02	-34.47	-29.15	-34.21	-38.10	-26.32	-26.58	-25.61	-33.75	-51.33	-43.55	-13.75	-61.18	-24.44	-47.88	-73.77
74TH STREET_GT_2	102.54	72.29	66.57	60.24	61.55	64.34	58.20	49.77	47.59	51.41	50.52	54.52	54.47	43.11	43.76	41.01	47.77	63.37	58.46	50.27	74.09	41.09	55.29	62.17
24261	-1.11	-0.34	-0.82	-0.64	-0.69	-0.74	0.11	-0.61	-0.03	1.40	1.84	1.80	1.47	1.55	1.62	1.47	1.33	1.12	1.40	3.51	1.15	1.49	0.63	-0.91
	-118.35	-77.81	-78.70	-70.01	-72.19	-75.50	-56.51	-57.86	-48.02	-34.47	-29.15	-34.21	-38.10	-26.32	-26.58	-25.61	-33.75	-51.33	-43.55	-13.75	-61.18	-24.44	-47.88	-73.77
ADK HUDSON___FALLS	147.92	102.24	96.67	87.03	89.13	93.19	80.18	71.91	66.17	65.34	62.56	68.46	69.71	53.74	54.51	51.30	61.23	83.64	75.78	56.59	98.12	50.89	73.97	90.48
24011	-1.63	-0.57	-1.24	-1.01	-1.11	-1.16	0.17	-0.88	-0.05	1.97	2.57	2.47	1.95	1.97	2.05	1.86	1.75	1.55	1.89	4.52	1.54	1.85	0.77	-1.21
	-164.25	-107.99	-109.22	-97.17	-100.18	-104.77	-78.43	-80.27	-66.61	-47.83	-40.46	-47.48	-52.88	-36.52	-36.88	-35.51	-46.79	-71.17	-60.38	-19.06	-84.82	-33.88	-66.42	-102.38
ADK RESOURCE___RCVRY	147.98	102.31	96.69	87.05	89.14	93.20	80.26	71.92	66.22	65.52	62.80	68.71	69.93	53.93	54.71	51.48	61.41	83.83	75.99	56.99	98.32	51.04	74.08	90.48
23798	-1.71	-0.59	-1.31	-1.07	-1.18	-1.24	0.18	-0.94	-0.05	2.11	2.77	2.68	2.11	2.14	2.22	2.01	1.89	1.68	2.05	4.90	1.65	1.97	0.82	-1.29
	-164.39	-108.08	-109.32	-97.25	-100.27	-104.86	-78.49	-80.34	-66.67	-47.87	-40.49	-47.52	-52.92	-36.55	-36.91	-35.54	-46.83	-71.23	-60.43	-19.08	-84.90	-33.91	-66.47	-102.47
ADK S GLENS___FALLS	147.92	102.24	96.67	87.03	89.13	93.19	80.18	71.91	66.17	65.34	62.56	68.46	69.71	53.74	54.51	51.30	61.23	83.64	75.78	56.59	98.12	50.89	73.97	90.48
24028	-1.63	-0.57	-1.24	-1.01	-1.11	-1.16	0.17	-0.88	-0.05	1.97	2.57	2.47	1.95	1.97	2.05	1.86	1.75	1.55	1.89	4.52	1.54	1.85	0.77	-1.21
	-164.25	-107.99	-109.22	-97.17	-100.18	-104.77	-78.43	-80.27	-66.61	-47.83	-40.46	-47.48	-52.88	-36.52	-36.88	-35.51	-46.79	-71.17	-60.38	-19.06	-84.82	-33.88	-66.42	-102.38
ADK_NYS___DAM	140.40	97.16	91.71	82.57	84.57	88.43	76.38	68.28	62.98	62.57	59.97	65.54	66.70	51.49	52.22	49.11	58.50	79.75	72.35	54.52	93.67	48.83	70.61	85.83
23527	-1.28	-0.48	-0.97	-0.81	-0.87	-0.91	0.13	-0.67	-0.05	1.48	1.92	1.83	1.46	1.47	1.53	1.38	1.28	1.10	1.38	3.37	1.18	1.43	0.61	-0.95
	-156.39	-102.82	-103.99	-92.52	-95.39	-99.76	-74.67	-76.43	-63.43	-45.54	-38.52	-45.21	-50.34	-34.77	-35.12	-33.80	-44.53	-67.73	-57.47	-18.14	-80.73	-32.24	-63.23	-97.48
AIR_PRODUCTS___DRP	137.97	95.45	90.09	81.13	83.09	86.87	74.99	67.19	61.86	61.00	58.32	63.78	65.02	50.10	50.82	47.84	57.06	78.00	70.62	52.51	91.66	47.65	69.22	84.46
24190	-0.86	-0.32	-0.70	-0.57	-0.61	-0.64	0.10	-0.37	-0.02	0.75	0.97	0.89	0.70	0.72	0.77	0.72	0.63	0.54	0.67	1.68	0.60	0.82	0.35	-0.54
	-153.53	-100.94	-102.10	-90.83	-93.65	-97.94	-73.31	-75.03	-62.27	-44.71	-37.82	-44.38	-49.43	-34.14	-34.48	-33.20	-43.74	-66.53	-56.45	-17.82	-79.30	-31.67	-62.09	-95.70
ALBANY___1	137.97	95.45	90.09	81.13	83.09	86.87	74.99	67.19	61.86	61.00	58.32	63.78	65.02	50.10	50.82	47.84	57.06	78.00	70.62	52.51	91.66	47.65	69.22	84.46
23571	-0.86	-0.32	-0.70	-0.57	-0.61	-0.64	0.10	-0.37	-0.02	0.75	0.97	0.89	0.70	0.72	0.77	0.72	0.63	0.54	0.67	1.68	0.60	0.82	0.35	-0.54
	-153.53	-100.94	-102.10	-90.83	-93.65	-97.94	-73.31	-75.03	-62.27	-44.71	-37.82	-44.38	-49.43	-34.14	-34.48	-33.20	-43.74	-66.53	-56.45	-17.82	-79.30	-31.67	-62.09	-95.70
ALBANY___2	137.97	95.45	90.09	81.13	83.09	86.87	74.99	67.19	61.86	61.00	58.32	63.78	65.02	50.10	50.82	47.84	57.06	78.00	70.62	52.51	91.66	47.65	69.22	84.46
23572	-0.86	-0.32	-0.70	-0.57	-0.61	-0.64	0.10	-0.37	-0.02	0.75	0.97	0.89	0.70	0.72	0.77	0.72	0.63	0.54	0.67	1.68	0.60	0.82	0.35	-0.54
	-153.53	-100.94	-102.10	-90.83	-93.65	-97.94	-73.31	-75.03	-62.27	-44.71	-37.82	-44.38	-49.43	-34.14	-34.48	-33.20	-43.74	-66.53	-56.45	-17.82	-79.30	-31.67	-62.09	-95.70
ALBANY___3	137.97	95.45	90.09	81.13	83.09	86.87	74.99	67.19	61.86	61.00	58.32	63.78	65.02	50.10	50.82	47.84	57.06	78.00	70.62	52.51	91.66	47.65	69.22	84.46
23573	-0.86	-0.32	-0.70	-0.57	-0.61	-0.64	0.10	-0.37	-0.02	0.75	0.97	0.89	0.70	0.72	0.77	0.72	0.63	0.54	0.67	1.68	0.60	0.82	0.35	-0.54
	-153.53	-100.94	-102.10	-90.83	-93.65	-97.94	-73.31	-75.03	-62.27	-44.71	-37.82	-44.38	-49.43	-34.14	-34.48	-33.20	-43.74	-66.53	-56.45	-17.82	-79.30	-31.67	-62.09	-95.70
ALBANY___4	137.97	95.45	90.09	81.13	83.09	86.87	74.99	67.19	61.86	61.00	58.32	63.78	65.02	50.10	50.82	47.84	57.06	78.00	70.62	52.51	91.66	47.65	69.22	84.46
23574	-0.86	-0.32	-0.70	-0.57	-0.61	-0.64	0.10	-0.37	-0.02	0.75	0.97	0.89	0.70	0.72	0.77	0.72	0.63	0.54	0.67	1.68	0.60	0.82	0.35	-0.54
	-153.53	-100.94	-102.10	-90.83	-93.65	-97.94	-73.31	-75.03	-62.27	-44.71	-37.82	-44.38	-49.43	-34.14	-34.48	-33.20	-43.74	-66.53	-56.45	-17.82	-79.30	-31.67	-62.09	-95.70

ALBANY___LFGE 323615	141.33 -1.02 -157.05	97.71 -0.37 -103.26	92.32 -0.80 -104.43	83.12 -0.66 -92.91	85.14 -0.70 -95.79	89.02 -0.74 -100.18	76.68 0.11 -74.99	68.81 -0.46 -76.75	63.28 -0.02 -63.70	62.26 0.99 -45.74	59.49 1.28 -38.68	65.09 1.19 -45.40	66.39 0.94 -50.56	51.12 0.96 -34.92	51.85 1.02 -35.27	48.82 0.93 -33.96	58.27 0.84 -44.74	79.70 0.73 -68.05	72.14 0.90 -57.74	53.46 2.21 -18.23	93.65 0.78 -81.11	48.59 1.03 -32.39	70.72 0.43 -63.51	86.52 -0.67 -97.89
ALCOA_RYNLDS___DRP 24188	-14.25 0.45 0.00	-5.04 0.14 0.00	-11.05 0.26 0.00	-8.92 0.21 0.00	-9.76 0.19 0.00	-10.19 0.23 0.00	1.56 -0.02 0.00	-7.23 0.25 0.00	-0.38 0.02 0.00	15.11 -0.43 0.00	18.99 -0.54 0.00	17.96 -0.55 0.00	14.43 -0.45 0.00	14.76 -0.48 0.00	15.04 -0.53 0.00	13.42 -0.51 0.00	12.18 -0.50 0.00	10.48 -0.44 0.00	12.96 -0.55 0.00	31.74 -1.27 0.00	11.32 -0.44 0.00	14.62 -0.55 0.00	6.57 -0.21 0.00	-10.35 0.35 0.00
ALCOA___DSASP 323711	-14.25 0.45 0.00	-5.04 0.14 0.00	-11.05 0.26 0.00	-8.92 0.21 0.00	-9.76 0.19 0.00	-10.19 0.23 0.00	1.56 -0.02 0.00	-7.23 0.25 0.00	-0.38 0.02 0.00	15.11 -0.43 0.00	18.99 -0.54 0.00	17.96 -0.55 0.00	14.43 -0.45 0.00	14.76 -0.48 0.00	15.04 -0.53 0.00	13.42 -0.51 0.00	12.18 -0.50 0.00	10.48 -0.44 0.00	12.96 -0.55 0.00	31.74 -1.27 0.00	11.32 -0.44 0.00	14.62 -0.55 0.00	6.57 -0.21 0.00	-10.35 0.35 0.00
ALLEGHENY___COGEN 23514	5.48 -0.55 -20.74	8.27 -0.19 -13.64	2.06 -0.42 -13.79	2.82 -0.32 -12.27	2.36 -0.34 -12.65	2.44 -0.38 -13.23	11.55 0.07 -9.89	2.18 -0.33 -9.98	7.82 -0.02 -8.24	21.98 0.46 -5.98	25.13 0.49 -5.11	25.07 0.56 -6.00	22.05 0.49 -6.68	20.36 0.51 -4.61	20.77 0.54 -4.66	18.99 0.57 -4.49	19.15 0.55 -5.91	20.39 0.47 -8.99	21.69 0.56 -7.63	36.61 1.19 -2.41	22.89 0.42 -10.72	19.89 0.45 -4.28	15.28 0.11 -8.39	1.86 -0.37 -12.93
ALTONA_WT_PWR 323606	-14.71 -0.01 0.00	-5.21 -0.03 0.00	-11.34 -0.03 0.00	-9.12 0.01 0.00	-9.93 0.02 0.00	-10.40 0.01 0.00	1.59 0.00 0.00	-7.46 0.01 0.00	-0.39 0.01 0.00	15.59 0.05 0.00	19.61 0.08 0.00	18.55 0.04 0.00	14.94 0.05 0.00	15.22 -0.02 0.00	15.45 -0.12 0.00	13.79 -0.14 0.00	12.52 -0.16 0.00	10.77 -0.16 0.00	13.32 -0.19 0.00	32.64 -0.37 0.00	11.54 -0.22 0.00	14.88 -0.28 0.00	6.68 -0.10 0.00	-10.58 0.11 0.00
AMERICAN_REF_FUEL 24010	4.96 0.69 -18.97	7.48 0.18 -12.47	1.65 0.34 -12.62	2.47 0.38 -11.22	2.07 0.44 -11.57	2.15 0.46 -12.10	10.56 -0.06 -9.03	1.77 0.39 -8.86	6.84 -0.01 -7.25	19.71 -1.21 -5.37	22.44 -1.76 -4.67	22.42 -1.57 -5.48	19.70 -1.30 -6.10	18.17 -1.29 -4.22	18.48 -1.35 -4.26	16.99 -1.04 -4.10	17.12 -0.97 -5.40	18.24 -0.91 -8.22	19.37 -1.11 -6.97	32.45 -2.77 -2.20	20.59 -0.97 -9.80	17.81 -1.27 -3.91	13.76 -0.69 -7.67	1.79 0.67 -11.82
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.02 0.33 -21.39	8.98 0.09 -14.06	3.13 0.22 -14.22	3.71 0.18 -12.65	3.30 0.20 -13.05	3.43 0.20 -13.64	11.75 -0.01 -10.18	2.53 0.10 -9.91	7.70 0.01 -8.09	21.04 -0.53 -6.03	24.01 -0.79 -5.27	24.08 -0.61 -6.18	21.29 -0.49 -6.88	19.51 -0.49 -4.76	19.98 -0.38 -4.80	18.36 -0.20 -4.62	18.62 -0.16 -6.09	20.00 -0.19 -9.27	21.10 -0.27 -7.87	34.55 -0.95 -2.48	22.41 -0.40 -11.05	18.99 -0.59 -4.41	15.07 -0.35 -8.65	2.90 0.27 -13.33
ARTHUR_KILL_GT_1 23520	102.59 -1.06 -118.35	72.34 -0.30 -77.81	66.63 -0.76 -78.70	60.30 -0.59 -70.01	61.62 -0.62 -72.19	64.41 -0.67 -75.50	58.20 0.10 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.34 1.33 -34.47	50.46 1.77 -29.15	54.49 1.77 -34.21	54.46 1.47 -38.10	43.09 1.54 -26.32	43.72 1.57 -26.58	41.00 1.45 -25.61	47.73 1.29 -33.75	63.34 1.08 -51.33	58.43 1.11 -43.55	50.23 3.47 -13.75	74.08 1.13 -61.18	41.08 1.48 -24.44	55.28 0.62 -47.88	62.18 -0.89 -73.77
ARTHUR_KILL_2 23512	102.62 -1.03 -118.35	72.35 -0.29 -77.81	66.65 -0.74 -78.70	60.32 -0.56 -70.01	61.64 -0.60 -72.19	64.43 -0.64 -75.50	58.19 0.09 -56.51	49.82 -0.56 -57.86	47.59 -0.03 -48.02	51.29 1.28 -34.47	50.40 1.72 -29.15	54.44 1.71 -34.21	54.42 1.43 -38.10	43.05 1.49 -26.32	43.67 1.52 -26.58	40.95 1.41 -25.61	47.69 1.25 -33.75	63.30 1.04 -51.33	58.39 1.33 -43.55	50.12 3.36 -13.75	74.04 1.09 -61.18	41.03 1.43 -24.44	55.26 0.60 -47.88	62.21 -0.87 -73.77
ARTHUR_KILL_3 23513	102.68 -0.96 -118.35	72.35 -0.28 -77.81	66.70 -0.69 -78.70	60.34 -0.55 -70.01	61.66 -0.58 -72.19	64.45 -0.62 -75.49	58.18 0.09 -56.51	49.85 -0.53 -57.85	47.59 -0.03 -48.01	51.24 1.23 -34.47	50.29 1.61 -29.15	54.31 1.59 -34.21	54.29 1.30 -38.10	42.92 1.37 -26.31	43.58 1.43 -26.57	40.85 1.31 -25.61	47.62 1.18 -33.75	63.25 0.99 -51.33	58.30 1.25 -43.55	49.89 3.13 -13.75	73.96 1.01 -61.18	40.92 1.32 -24.43	55.21 0.55 -47.88	62.29 -0.79 -73.77
ARTHUR_KILL_COGEN 323718	102.59 -1.06 -118.35	72.34 -0.30 -77.81	66.63 -0.76 -78.70	60.30 -0.59 -70.01	61.62 -0.62 -72.19	64.41 -0.67 -75.50	58.20 0.10 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.34 1.33 -34.47	50.46 1.77 -29.15	54.49 1.77 -34.21	54.46 1.47 -38.10	43.09 1.54 -26.32	43.72 1.57 -26.58	41.00 1.45 -25.61	47.73 1.29 -33.75	63.34 1.08 -51.33	58.43 1.37 -43.55	50.23 3.47 -13.75	74.08 1.13 -61.18	41.08 1.48 -24.44	55.28 0.62 -47.88	62.18 -0.89 -73.77
ASHOKAN____ 23654	110.85 -0.99 -126.54	77.69 -0.33 -83.20	72.10 -0.74 -84.15	65.15 -0.58 -74.86	66.59 -0.65 -77.18	69.61 -0.68 -80.72	62.11 0.10 -60.42	53.84 -0.53 -61.86	50.91 -0.03 -51.34	53.93 1.53 -36.86	52.71 2.01 -31.17	57.02 1.93 -36.58	56.96 1.34 -40.74	44.73 1.35 -28.13	45.38 1.40 -28.42	42.58 1.27 -27.38	50.14 1.38 -36.07	67.04 1.25 -54.86	61.60 1.55 -46.55	51.42 3.71 -14.70	78.22 1.07 -65.40	42.57 1.29 -26.11	58.47 0.51 -51.19	67.45 -0.73 -78.88
ASTORIA_EAST_ENERGY_CC1 323581	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77
ASTORIA_EAST_ENERGY_CC2 323582	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77
ASTORIA_GT2_I 24094	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77

ASTORIA_GT2_2 24095	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77
ASTORIA_GT2_3 24096	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77
ASTORIA_GT2_4 24097	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77
ASTORIA_GT3_1 24098	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77
ASTORIA_GT3_2 24099	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77
ASTORIA_GT3_3 24100	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77
ASTORIA_GT3_4 24101	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77
ASTORIA_GT4_1 24102	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77
ASTORIA_GT4_2 24103	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77
ASTORIA_GT4_3 24104	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77
ASTORIA_GT4_4 24105	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77
ASTORIA_GT_1 23523	102.50 -1.15 -118.35	72.30 -0.33 -77.81	66.56 -0.83 -78.70	60.25 -0.64 -70.01	61.56 -0.69 -72.19	64.34 -0.73 -75.50	58.21 0.11 -56.51	49.78 -0.59 -57.86	47.59 -0.03 -48.02	51.40 1.39 -34.47	50.52 1.83 -29.15	54.54 1.82 -34.21	54.51 1.52 -38.10	43.15 1.59 -26.32	43.78 1.63 -26.58	41.04 1.49 -25.61	47.77 1.33 -33.75	63.37 1.12 -51.33	58.47 1.41 -43.55	50.32 3.55 -13.75	74.12 1.17 -61.18	41.12 1.53 -24.44	55.30 0.64 -47.88	62.16 -0.91 -73.77
ASTORIA_GT_10 24110	102.60 -1.05 -118.35	72.32 -0.31 -77.81	66.61 -0.78 -78.70	60.28 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.69 -75.50	58.20 0.10 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.35 1.34 -34.47	50.44 1.76 -29.15	54.45 1.73 -34.21	54.42 1.43 -38.10	43.07 1.51 -26.32	43.72 1.57 -26.58	40.97 1.43 -25.61	47.72 1.28 -33.75	63.32 1.06 -51.33	58.39 1.33 -43.55	50.18 3.42 -13.75	74.07 1.12 -61.18	41.06 1.46 -24.44	55.27 0.61 -47.88	62.21 -0.87 -73.77
ASTORIA_GT_11 24225	102.60 -1.05 -118.35	72.32 -0.31 -77.81	66.61 -0.78 -78.70	60.28 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.69 -75.50	58.20 0.10 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.35 1.34 -34.47	50.44 1.76 -29.15	54.45 1.73 -34.21	54.42 1.43 -38.10	43.07 1.51 -26.32	43.72 1.57 -26.58	40.97 1.43 -25.61	47.72 1.28 -33.75	63.32 1.06 -51.33	58.39 1.33 -43.55	50.18 3.42 -13.75	74.07 1.12 -61.18	41.06 1.46 -24.44	55.27 0.61 -47.88	62.21 -0.87 -73.77
ASTORIA_GT_12 24226	102.60 -1.05 -118.35	72.32 -0.31 -77.81	66.61 -0.78 -78.70	60.28 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.69 -75.50	58.20 0.10 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.35 1.34 -34.47	50.44 1.76 -29.15	54.45 1.73 -34.21	54.42 1.43 -38.10	43.07 1.51 -26.32	43.72 1.57 -26.58	40.97 1.43 -25.61	47.72 1.28 -33.75	63.32 1.06 -51.33	58.39 1.33 -43.55	50.18 3.42 -13.75	74.07 1.12 -61.18	41.06 1.46 -24.44	55.27 0.61 -47.88	62.21 -0.87 -73.77

ASTORIA_GT_13 24227	102.60 -1.05 -118.35	72.32 -0.31 -77.81	66.61 -0.78 -78.70	60.28 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.69 -75.50	58.20 0.10 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.35 1.34 -34.47	50.44 1.76 -29.15	54.45 1.73 -34.21	54.42 1.43 -38.10	43.07 1.51 -26.32	43.72 1.57 -26.58	40.97 1.43 -25.61	47.72 1.28 -33.75	63.32 1.06 -51.33	58.39 1.33 -43.55	50.18 3.42 -13.75	74.07 1.12 -61.18	41.06 1.46 -24.44	55.27 0.61 -47.88	62.21 -0.87 -73.77
ASTORIA_GT_5 24106	102.50 -1.15 -118.35	72.30 -0.33 -77.81	66.56 -0.83 -78.70	60.25 -0.64 -70.01	61.56 -0.69 -72.19	64.34 -0.73 -75.50	58.21 0.11 -56.51	49.78 -0.59 -57.86	47.59 -0.03 -48.02	51.40 1.39 -34.47	50.52 1.83 -29.15	54.54 1.82 -34.21	54.51 1.52 -38.10	43.15 1.59 -26.32	43.78 1.63 -26.58	41.04 1.49 -25.61	47.77 1.33 -33.75	63.37 1.12 -51.33	58.47 1.41 -43.55	50.32 3.55 -13.75	74.12 1.17 -61.18	41.12 1.53 -24.44	55.30 0.64 -47.88	62.16 -0.91 -73.77
ASTORIA_GT_7 24107	102.50 -1.15 -118.35	72.30 -0.33 -77.81	66.56 -0.83 -78.70	60.25 -0.64 -70.01	61.56 -0.69 -72.19	64.34 -0.73 -75.50	58.21 0.11 -56.51	49.78 -0.59 -57.86	47.59 -0.03 -48.02	51.40 1.39 -34.47	50.52 1.83 -29.15	54.54 1.82 -34.21	54.51 1.52 -38.10	43.15 1.59 -26.32	43.78 1.63 -26.58	41.04 1.49 -25.61	47.77 1.33 -33.75	63.37 1.12 -51.33	58.47 1.41 -43.55	50.32 3.55 -13.75	74.12 1.17 -61.18	41.12 1.53 -24.44	55.30 0.64 -47.88	62.16 -0.91 -73.77
ASTORIA_GT_8 24108	102.50 -1.15 -118.35	72.30 -0.33 -77.81	66.56 -0.83 -78.70	60.25 -0.64 -70.01	61.56 -0.69 -72.19	64.34 -0.73 -75.50	58.21 0.11 -56.51	49.78 -0.59 -57.86	47.59 -0.03 -48.02	51.40 1.39 -34.47	50.52 1.83 -29.15	54.54 1.82 -34.21	54.51 1.52 -38.10	43.15 1.59 -26.32	43.78 1.63 -26.58	41.04 1.49 -25.61	47.77 1.33 -33.75	63.37 1.12 -51.33	58.47 1.41 -43.55	50.32 3.55 -13.75	74.12 1.17 -61.18	41.12 1.53 -24.44	55.30 0.64 -47.88	62.16 -0.91 -73.77
ASTORIA___2 24149	102.53 -1.12 -118.35	72.31 -0.32 -77.81	66.59 -0.80 -78.70	60.26 -0.63 -70.01	61.57 -0.67 -72.19	64.36 -0.71 -75.50	58.20 0.11 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.35 -34.47	50.48 1.79 -29.15	54.50 1.78 -34.21	54.48 1.48 -38.10	43.12 1.56 -26.32	43.74 1.60 -26.58	41.00 1.46 -25.61	47.74 1.30 -33.75	63.35 1.09 -51.33	58.44 1.38 -43.55	50.24 3.48 -13.75	74.09 1.15 -61.18	41.09 1.49 -24.44	55.29 0.62 -47.88	62.18 -0.89 -73.77
ASTORIA___3 23516	102.60 -1.05 -118.35	72.32 -0.31 -77.81	66.61 -0.78 -78.70	60.28 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.69 -75.50	58.20 0.10 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.35 1.34 -34.47	50.44 1.76 -29.15	54.45 1.73 -34.21	54.42 1.43 -38.10	43.07 1.51 -26.32	43.72 1.57 -26.58	40.97 1.43 -25.61	47.72 1.28 -33.75	63.32 1.06 -51.33	58.39 1.33 -43.55	50.18 3.42 -13.75	74.07 1.12 -61.18	41.06 1.46 -24.44	55.27 0.61 -47.88	62.21 -0.87 -73.77
ASTORIA___4 23517	102.60 -1.05 -118.35	72.32 -0.31 -77.81	66.61 -0.78 -78.70	60.28 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.69 -75.50	58.20 0.10 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.35 1.34 -34.47	50.44 1.76 -29.15	54.45 1.73 -34.21	54.42 1.43 -38.10	43.07 1.51 -26.32	43.72 1.57 -26.58	40.97 1.43 -25.61	47.72 1.28 -33.75	63.32 1.06 -51.33	58.39 1.33 -43.55	50.18 3.42 -13.75	74.07 1.12 -61.18	41.06 1.46 -24.44	55.27 0.61 -47.88	62.21 -0.87 -73.77
ASTORIA___5 23518	102.60 -1.05 -118.35	72.32 -0.31 -77.81	66.61 -0.78 -78.70	60.28 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.69 -75.50	58.20 0.10 -56.51	49.80 -0.57 -57.86	47.59 -0.03 -48.02	51.35 1.34 -34.47	50.44 1.76 -29.15	54.45 1.72 -34.21	54.42 1.43 -38.10	43.07 1.51 -26.32	43.72 1.57 -26.58	40.97 1.43 -25.61	47.72 1.28 -33.75	63.32 1.06 -51.33	58.39 1.33 -43.55	50.18 3.42 -13.75	74.07 1.12 -61.18	41.05 1.46 -24.44	55.27 0.61 -47.88	62.21 -0.87 -73.77
AST_ENERGY_2_CC3 323677	102.63 -1.01 -118.35	72.33 -0.31 -77.81	66.65 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.67 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.31 1.30 -34.47	50.38 1.70 -29.15	54.40 1.68 -34.21	54.36 1.37 -38.10	43.00 1.44 -26.31	43.65 1.51 -26.58	40.92 1.37 -25.61	47.68 1.24 -33.75	63.29 1.04 -51.33	58.36 1.31 -43.55	50.05 3.29 -13.75	74.01 1.07 -61.18	41.00 1.40 -24.43	55.24 0.59 -47.88	62.23 -0.84 -73.77
AST_ENERGY_2_CC4 323678	102.63 -1.01 -118.35	72.33 -0.31 -77.81	66.65 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.67 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.31 1.30 -34.47	50.38 1.70 -29.15	54.40 1.68 -34.21	54.36 1.37 -38.10	43.00 1.44 -26.31	43.65 1.51 -26.58	40.92 1.37 -25.61	47.68 1.24 -33.75	63.29 1.04 -51.33	58.36 1.31 -43.55	50.05 3.29 -13.75	74.01 1.07 -61.18	41.00 1.40 -24.43	55.24 0.59 -47.88	62.23 -0.84 -73.77
ATHENS_STG_1 23668	116.77 -0.76 -132.23	81.51 -0.25 -86.94	76.05 -0.57 -87.93	68.64 -0.46 -78.23	70.21 -0.49 -80.66	73.41 -0.52 -84.35	64.80 0.07 -63.14	56.76 -0.39 -64.63	53.22 -0.02 -53.64	54.95 0.89 -38.51	53.27 1.17 -32.57	57.87 1.13 -38.22	58.37 0.91 -42.57	45.59 0.94 -29.40	46.25 0.99 -29.69	43.44 0.90 -28.61	51.21 0.83 -37.69	68.96 0.70 -57.33	63.03 0.88 -48.64	50.54 2.17 -15.36	80.82 0.72 -68.33	43.38 0.92 -27.29	60.65 0.39 -53.49	71.14 -0.59 -82.42
ATHENS_STG_2 23670	116.77 -0.76 -132.23	81.51 -0.25 -86.94	76.05 -0.57 -87.93	68.64 -0.46 -78.23	70.21 -0.49 -80.66	73.41 -0.52 -84.35	64.80 0.07 -63.14	56.76 -0.39 -64.63	53.22 -0.02 -53.64	54.95 0.89 -38.51	53.27 1.17 -32.57	57.87 1.13 -38.22	58.37 0.91 -42.57	45.59 0.94 -29.40	46.25 0.99 -29.69	43.44 0.90 -28.61	51.21 0.83 -37.69	68.96 0.70 -57.33	63.03 0.88 -48.64	50.54 2.17 -15.36	80.82 0.72 -68.33	43.38 0.92 -27.29	60.65 0.39 -53.49	71.14 -0.59 -82.42
ATHENS_STG_3 23677	116.77 -0.76 -132.23	81.51 -0.25 -86.94	76.05 -0.57 -87.93	68.64 -0.46 -78.23	70.21 -0.49 -80.66	73.41 -0.52 -84.35	64.80 0.07 -63.14	56.76 -0.39 -64.63	53.22 -0.02 -53.64	54.95 0.89 -38.51	53.27 1.17 -32.57	57.87 1.13 -38.22	58.37 0.91 -42.57	45.59 0.94 -29.40	46.25 0.99 -29.69	43.44 0.90 -28.61	51.21 0.83 -37.69	68.96 0.70 -57.33	63.03 0.88 -48.64	50.54 2.17 -15.36	80.82 0.72 -68.33	43.38 0.92 -27.29	60.65 0.39 -53.49	71.14 -0.59 -82.42
AUBURN___LFGE 323710	0.06 -0.29 -15.05	4.65 -0.07 -9.90	-1.51 -0.20 -10.01	-0.39 -0.17 -8.91	-0.91 -0.14 -9.18	-1.00 -0.18 -9.60	8.80 0.03 -7.19	-0.34 -0.17 -7.32	5.66 -0.01 -6.06	20.12 0.21 -4.37	23.45 0.21 -3.71	23.12 0.26 -4.35	19.93 0.19 -4.85	18.80 0.21 -3.35	19.17 0.22 -3.38	17.42 0.23 -3.26	17.18 0.20 -4.29	17.62 0.17 -6.53	19.23 0.19 -5.54	35.11 0.35 -1.75	19.71 0.17 -7.78	18.49 0.21 -3.11	12.93 0.06 -6.09	-1.47 -0.16 -9.38
BABYLON_RES_REC 323704	102.69 -0.98 -118.37	72.28 -0.37 -77.82	66.52 -0.88 -78.71	60.15 -0.75 -70.02	61.43 -0.82 -72.20	67.93 -0.90 -79.24	58.24 0.14 -56.52	68.97 -0.71 -77.16	55.38 -0.04 -55.82	59.23 1.56 -42.12	61.74 1.94 -40.27	86.04 1.98 -65.55	81.02 1.64 -64.49	79.29 1.70 -62.34	79.33 1.78 -61.98	77.48 1.62 -61.93	72.34 1.45 -58.20	83.04 1.24 -70.87	77.00 1.57 -61.93	62.96 3.86 -26.09	74.25 1.25 -61.23	73.80 1.69 -56.95	77.27 0.71 -69.77	67.30 -1.05 -79.04

BARRETT_IC_1 23704	102.91 -0.75 -118.37	72.33 -0.31 -77.82	66.65 -0.75 -78.71	60.25 -0.64 -70.02	61.55 -0.70 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.09 -0.59 -77.16	55.39 -0.03 -55.82	59.01 1.35 -42.12	61.54 1.74 -40.27	85.79 1.73 -65.55	80.78 1.40 -64.49	79.07 1.48 -62.34	79.09 1.55 -61.98	77.27 1.41 -61.93	72.14 1.25 -58.20	82.83 1.03 -70.87	76.74 1.30 -61.93	62.37 3.27 -26.09	74.07 1.07 -61.23	73.56 1.44 -56.95	77.18 0.63 -69.77	67.44 -0.90 -79.04
BARRETT_IC_10 23701	102.91 -0.75 -118.37	72.33 -0.31 -77.82	66.65 -0.75 -78.71	60.25 -0.64 -70.02	61.55 -0.70 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.09 -0.59 -77.16	55.39 -0.03 -55.82	59.01 1.35 -42.12	61.54 1.74 -40.27	85.79 1.73 -65.55	80.78 1.40 -64.49	79.07 1.48 -62.34	79.09 1.55 -61.98	77.27 1.41 -61.93	72.14 1.25 -58.20	82.83 1.03 -70.87	76.74 1.30 -61.93	62.37 3.27 -26.09	74.07 1.07 -61.23	73.56 1.44 -56.95	77.18 0.63 -69.77	67.44 -0.90 -79.04
BARRETT_IC_11 23702	102.91 -0.75 -118.37	72.33 -0.31 -77.82	66.65 -0.75 -78.71	60.25 -0.64 -70.02	61.55 -0.70 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.09 -0.59 -77.16	55.39 -0.03 -55.82	59.01 1.35 -42.12	61.54 1.74 -40.27	85.79 1.73 -65.55	80.78 1.40 -64.49	79.07 1.48 -62.34	79.09 1.55 -61.98	77.27 1.41 -61.93	72.14 1.25 -58.20	82.83 1.03 -70.87	76.74 1.30 -61.93	62.37 3.27 -26.09	74.07 1.07 -61.23	73.56 1.44 -56.95	77.18 0.63 -69.77	67.44 -0.90 -79.04
BARRETT_IC_12 23703	102.91 -0.75 -118.37	72.33 -0.31 -77.82	66.65 -0.75 -78.71	60.25 -0.64 -70.02	61.55 -0.70 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.09 -0.59 -77.16	55.39 -0.03 -55.82	59.01 1.35 -42.12	61.54 1.74 -40.27	85.79 1.73 -65.55	80.78 1.40 -64.49	79.07 1.48 -62.34	79.09 1.55 -61.98	77.27 1.41 -61.93	72.14 1.25 -58.20	82.83 1.03 -70.87	76.74 1.30 -61.93	62.37 3.27 -26.09	74.07 1.07 -61.23	73.56 1.44 -56.95	77.18 0.63 -69.77	67.44 -0.90 -79.04
BARRETT_IC_2 23705	102.91 -0.75 -118.37	72.33 -0.31 -77.82	66.65 -0.75 -78.71	60.25 -0.64 -70.02	61.55 -0.70 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.09 -0.59 -77.16	55.39 -0.03 -55.82	59.01 1.35 -42.12	61.54 1.74 -40.27	85.79 1.73 -65.55	80.78 1.40 -64.49	79.07 1.48 -62.34	79.09 1.55 -61.98	77.27 1.41 -61.93	72.14 1.25 -58.20	82.83 1.03 -70.87	76.74 1.30 -61.93	62.37 3.27 -26.09	74.07 1.07 -61.23	73.56 1.44 -56.95	77.18 0.63 -69.77	67.44 -0.90 -79.04
BARRETT_IC_3 23706	102.91 -0.75 -118.37	72.33 -0.31 -77.82	66.65 -0.75 -78.71	60.25 -0.64 -70.02	61.55 -0.70 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.09 -0.59 -77.16	55.39 -0.03 -55.82	59.01 1.35 -42.12	61.54 1.74 -40.27	85.79 1.73 -65.55	80.78 1.40 -64.49	79.07 1.48 -62.34	79.09 1.55 -61.98	77.27 1.41 -61.93	72.14 1.25 -58.20	82.83 1.03 -70.87	76.74 1.30 -61.93	62.37 3.27 -26.09	74.07 1.07 -61.23	73.56 1.44 -56.95	77.18 0.63 -69.77	67.44 -0.90 -79.04
BARRETT_IC_4 23707	102.91 -0.75 -118.37	72.33 -0.31 -77.82	66.65 -0.75 -78.71	60.25 -0.64 -70.02	61.55 -0.70 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.09 -0.59 -77.16	55.39 -0.03 -55.82	59.01 1.35 -42.12	61.54 1.74 -40.27	85.79 1.73 -65.55	80.78 1.40 -64.49	79.07 1.48 -62.34	79.09 1.55 -61.98	77.27 1.41 -61.93	72.14 1.25 -58.20	82.83 1.03 -70.87	76.74 1.30 -61.93	62.37 3.27 -26.09	74.07 1.07 -61.23	73.56 1.44 -56.95	77.18 0.63 -69.77	67.44 -0.90 -79.04
BARRETT_IC_5 23708	102.91 -0.75 -118.37	72.33 -0.31 -77.82	66.65 -0.75 -78.71	60.25 -0.64 -70.02	61.55 -0.70 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.09 -0.59 -77.16	55.39 -0.03 -55.82	59.01 1.35 -42.12	61.54 1.74 -40.27	85.79 1.73 -65.55	80.78 1.40 -64.49	79.07 1.48 -62.34	79.09 1.55 -61.98	77.27 1.41 -61.93	72.14 1.25 -58.20	82.83 1.03 -70.87	76.74 1.30 -61.93	62.37 3.27 -26.09	74.07 1.07 -61.23	73.56 1.44 -56.95	77.18 0.63 -69.77	67.44 -0.90 -79.04
BARRETT_IC_6 23709	102.91 -0.75 -118.37	72.33 -0.31 -77.82	66.65 -0.75 -78.71	60.25 -0.64 -70.02	61.55 -0.70 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.09 -0.59 -77.16	55.39 -0.03 -55.82	59.01 1.35 -42.12	61.54 1.74 -40.27	85.79 1.73 -65.55	80.78 1.40 -64.49	79.07 1.48 -62.34	79.09 1.55 -61.98	77.27 1.41 -61.93	72.14 1.25 -58.20	82.83 1.03 -70.87	76.74 1.30 -61.93	62.37 3.27 -26.09	74.07 1.07 -61.23	73.56 1.44 -56.95	77.18 0.63 -69.77	67.44 -0.90 -79.04
BARRETT_IC_7 23710	102.91 -0.75 -118.37	72.33 -0.31 -77.82	66.65 -0.75 -78.71	60.25 -0.64 -70.02	61.55 -0.70 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.09 -0.59 -77.16	55.39 -0.03 -55.82	59.01 1.35 -42.12	61.54 1.74 -40.27	85.79 1.73 -65.55	80.78 1.40 -64.49	79.07 1.48 -62.34	79.09 1.55 -61.98	77.27 1.41 -61.93	72.14 1.25 -58.20	82.83 1.03 -70.87	76.74 1.30 -61.93	62.37 3.27 -26.09	74.07 1.07 -61.23	73.56 1.44 -56.95	77.18 0.63 -69.77	67.44 -0.90 -79.04
BARRETT_IC_8 23711	102.91 -0.75 -118.37	72.33 -0.31 -77.82	66.65 -0.75 -78.71	60.25 -0.64 -70.02	61.55 -0.70 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.09 -0.59 -77.16	55.39 -0.03 -55.82	59.01 1.35 -42.12	61.54 1.74 -40.27	85.79 1.73 -65.55	80.78 1.40 -64.49	79.07 1.48 -62.34	79.09 1.55 -61.98	77.27 1.41 -61.93	72.14 1.25 -58.20	82.83 1.03 -70.87	76.74 1.30 -61.93	62.37 3.27 -26.09	74.07 1.07 -61.23	73.56 1.44 -56.95	77.18 0.63 -69.77	67.44 -0.90 -79.04
BARRETT_IC_9 23700	102.91 -0.75 -118.37	72.33 -0.31 -77.82	66.65 -0.75 -78.71	60.25 -0.64 -70.02	61.55 -0.70 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.09 -0.59 -77.16	55.39 -0.03 -55.82	59.01 1.35 -42.12	61.54 1.74 -40.27	85.79 1.73 -65.55	80.78 1.40 -64.49	79.07 1.48 -62.34	79.09 1.55 -61.98	77.27 1.41 -61.93	72.14 1.25 -58.20	82.83 1.03 -70.87	76.74 1.30 -61.93	62.37 3.27 -26.09	74.07 1.07 -61.23	73.56 1.44 -56.95	77.18 0.63 -69.77	67.44 -0.90 -79.04
BARRETT___1 23545	102.91 -0.75 -118.37	72.33 -0.31 -77.82	66.65 -0.75 -78.71	60.25 -0.64 -70.02	61.55 -0.70 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.09 -0.59 -77.16	55.39 -0.03 -55.82	59.01 1.35 -42.12	61.54 1.74 -40.27	85.79 1.73 -65.55	80.78 1.40 -64.49	79.07 1.48 -62.34	79.09 1.55 -61.98	77.27 1.41 -61.93	72.14 1.25 -58.20	82.83 1.03 -70.87	76.74 1.30 -61.93	62.37 3.27 -26.09	74.07 1.07 -61.23	73.56 1.44 -56.95	77.18 0.63 -69.77	67.44 -0.90 -79.04
BARRETT___2 23546	102.91 -0.75 -118.37	72.33 -0.31 -77.82	66.65 -0.75 -78.71	60.25 -0.64 -70.02	61.55 -0.70 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.09 -0.59 -77.16	55.39 -0.03 -55.82	59.01 1.35 -42.12	61.54 1.74 -40.27	85.79 1.73 -65.55	80.78 1.40 -64.49	79.07 1.48 -62.34	79.09 1.55 -61.98	77.27 1.41 -61.93	72.14 1.25 -58.20	82.83 1.03 -70.87	76.74 1.30 -61.93	62.37 3.27 -26.09	74.07 1.07 -61.23	73.56 1.44 -56.95	77.18 0.63 -69.77	67.44 -0.90 -79.04
BAYONEEC___CTG1 323682	102.63 -1.01 -118.35	72.33 -0.31 -77.81	66.65 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.66 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.30 1.29 -34.47	50.38 1.70 -29.15	54.39 1.67 -34.21	54.36 1.37 -38.10	43.00 1.44 -26.31	43.65 1.51 -26.58	40.92 1.37 -25.61	47.67 1.23 -33.75	63.29 1.03 -51.33	58.35 1.30 -43.55	50.04 3.28 -13.75	74.01 1.07 -61.18	40.99 1.39 -24.43	55.24 0.58 -47.88	62.23 -0.84 -73.77

BAYONEEC___CTG10 323750	102.63 -1.01 -118.35	72.33 -0.31 -77.81	66.65 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.66 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.30 1.29 -34.47	50.38 1.70 -29.15	54.39 1.67 -34.21	54.36 1.37 -38.10	43.00 1.44 -26.31	43.65 1.51 -26.58	40.92 1.37 -25.61	47.67 1.23 -33.75	63.29 1.03 -51.33	58.35 1.30 -43.55	50.04 3.28 -13.75	74.01 1.07 -61.18	40.99 1.39 -24.43	55.24 0.58 -47.88	62.23 -0.84 -73.77
BAYONEEC___CTG2 323683	102.63 -1.01 -118.35	72.33 -0.31 -77.81	66.65 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.66 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.30 1.29 -34.47	50.38 1.70 -29.15	54.39 1.67 -34.21	54.36 1.37 -38.10	43.00 1.44 -26.31	43.65 1.51 -26.58	40.92 1.37 -25.61	47.67 1.23 -33.75	63.29 1.03 -51.33	58.35 1.30 -43.55	50.04 3.28 -13.75	74.01 1.07 -61.18	40.99 1.39 -24.43	55.24 0.58 -47.88	62.23 -0.84 -73.77
BAYONEEC___CTG3 323684	102.63 -1.01 -118.35	72.33 -0.31 -77.81	66.65 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.66 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.30 1.29 -34.47	50.38 1.70 -29.15	54.39 1.67 -34.21	54.36 1.37 -38.10	43.00 1.44 -26.31	43.65 1.51 -26.58	40.92 1.37 -25.61	47.67 1.23 -33.75	63.29 1.03 -51.33	58.35 1.30 -43.55	50.04 3.28 -13.75	74.01 1.07 -61.18	40.99 1.39 -24.43	55.24 0.58 -47.88	62.23 -0.84 -73.77
BAYONEEC___CTG4 323685	102.63 -1.01 -118.35	72.33 -0.31 -77.81	66.65 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.66 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.30 1.29 -34.47	50.38 1.70 -29.15	54.39 1.67 -34.21	54.36 1.37 -38.10	43.00 1.44 -26.31	43.65 1.51 -26.58	40.92 1.37 -25.61	47.67 1.23 -33.75	63.29 1.03 -51.33	58.35 1.30 -43.55	50.04 3.28 -13.75	74.01 1.07 -61.18	40.99 1.39 -24.43	55.24 0.58 -47.88	62.23 -0.84 -73.77
BAYONEEC___CTG5 323686	102.63 -1.01 -118.35	72.33 -0.31 -77.81	66.65 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.66 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.30 1.29 -34.47	50.38 1.70 -29.15	54.39 1.67 -34.21	54.36 1.37 -38.10	43.00 1.44 -26.31	43.65 1.51 -26.58	40.92 1.37 -25.61	47.67 1.23 -33.75	63.29 1.03 -51.33	58.35 1.30 -43.55	50.04 3.28 -13.75	74.01 1.07 -61.18	40.99 1.39 -24.43	55.24 0.58 -47.88	62.23 -0.84 -73.77
BAYONEEC___CTG6 323687	102.63 -1.01 -118.35	72.33 -0.31 -77.81	66.65 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.66 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.30 1.29 -34.47	50.38 1.70 -29.15	54.39 1.67 -34.21	54.36 1.37 -38.10	43.00 1.44 -26.31	43.65 1.51 -26.58	40.92 1.37 -25.61	47.67 1.23 -33.75	63.29 1.03 -51.33	58.35 1.30 -43.55	50.04 3.28 -13.75	74.01 1.07 -61.18	40.99 1.39 -24.43	55.24 0.58 -47.88	62.23 -0.84 -73.77
BAYONEEC___CTG7 323688	102.63 -1.01 -118.35	72.33 -0.31 -77.81	66.65 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.66 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.30 1.29 -34.47	50.38 1.70 -29.15	54.39 1.67 -34.21	54.36 1.37 -38.10	43.00 1.44 -26.31	43.65 1.51 -26.58	40.92 1.37 -25.61	47.67 1.23 -33.75	63.29 1.03 -51.33	58.35 1.30 -43.55	50.04 3.28 -13.75	74.01 1.07 -61.18	40.99 1.39 -24.43	55.24 0.58 -47.88	62.23 -0.84 -73.77
BAYONEEC___CTG8 323689	102.63 -1.01 -118.35	72.33 -0.31 -77.81	66.65 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.66 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.30 1.29 -34.47	50.38 1.70 -29.15	54.39 1.67 -34.21	54.36 1.37 -38.10	43.00 1.44 -26.31	43.65 1.51 -26.58	40.92 1.37 -25.61	47.67 1.23 -33.75	63.29 1.03 -51.33	58.35 1.30 -43.55	50.04 3.28 -13.75	74.01 1.07 -61.18	40.99 1.39 -24.43	55.24 0.58 -47.88	62.23 -0.84 -73.77
BAYONEEC___CTG9 323749	102.63 -1.01 -118.35	72.33 -0.31 -77.81	66.65 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.66 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.30 1.29 -34.47	50.38 1.70 -29.15	54.39 1.67 -34.21	54.36 1.37 -38.10	43.00 1.44 -26.31	43.65 1.51 -26.58	40.92 1.37 -25.61	47.67 1.23 -33.75	63.29 1.03 -51.33	58.35 1.30 -43.55	50.04 3.28 -13.75	74.01 1.07 -61.18	40.99 1.39 -24.43	55.24 0.58 -47.88	62.23 -0.84 -73.77
BEACON___LESR 323632	137.18 -1.10 -152.98	94.97 -0.43 -100.58	89.59 -0.83 -101.73	80.68 -0.69 -90.50	82.62 -0.74 -93.31	86.38 -0.79 -97.59	74.75 0.12 -73.05	66.79 -0.50 -74.77	61.64 -0.01 -62.05	61.21 1.12 -44.55	58.64 1.42 -37.68	64.09 1.35 -44.22	65.17 1.03 -49.25	50.30 1.04 -34.02	51.05 1.13 -34.35	48.02 1.01 -33.08	57.26 0.98 -43.59	78.04 0.82 -66.29	70.78 1.03 -56.25	53.24 2.48 -17.76	91.64 0.87 -79.02	47.83 1.11 -31.56	69.11 0.47 -61.86	83.93 -0.74 -95.36
BEAVER RIVER___HYD 24048	-12.50 -0.25 -2.46	-3.72 -0.16 -1.61	-9.92 -0.24 -1.63	-7.85 -0.18 -1.45	-8.69 -0.24 -1.50	-9.08 -0.23 -1.57	2.79 0.03 -1.17	-6.36 -0.07 -1.19	0.59 0.00 -0.99	16.64 0.38 -0.71	20.66 0.52 -0.61	19.75 0.53 -0.71	16.05 0.37 -0.79	16.18 0.39 -0.55	16.49 0.37 -0.55	14.71 0.25 -0.53	13.65 0.26 -0.70	12.22 0.23 -1.06	14.65 0.24 -0.90	33.78 0.48 -0.28	13.24 0.21 -1.27	15.92 0.25 -0.51	7.87 0.10 -0.99	-9.32 -0.15 -1.53
BEEBEE_GT_13 23619	0.15 0.10 -14.75	4.53 0.01 -9.70	-1.47 0.04 -9.81	-0.35 0.05 -8.72	-0.88 0.07 -9.00	-0.94 0.06 -9.41	8.61 -0.01 -7.03	-0.44 0.04 -7.00	5.35 -0.01 -5.76	19.45 -0.31 -4.22	22.65 -0.51 -3.63	22.38 -0.39 -4.26	19.32 -0.32 -4.75	18.22 -0.30 -3.28	18.56 -0.32 -3.31	16.92 -0.20 -3.19	16.72 -0.17 -4.20	17.16 -0.16 -6.39	18.74 -0.19 -5.43	34.14 -0.59 -1.71	19.18 -0.21 -7.62	17.92 -0.29 -3.04	12.52 -0.22 -5.96	-1.38 0.12 -9.20
BETHLEHEM___GRP 23843	137.97 -0.86 -153.53	95.45 -0.32 -100.94	90.09 -0.70 -102.10	81.13 -0.57 -90.83	83.09 -0.61 -93.65	86.87 -0.64 -97.94	74.99 0.10 -73.31	67.19 -0.37 -75.03	61.86 -0.02 -62.27	61.00 0.75 -44.71	58.32 0.97 -37.82	63.78 0.89 -44.38	65.02 0.70 -49.43	50.10 0.72 -34.14	50.82 0.77 -34.48	47.84 0.72 -33.20	57.06 0.63 -43.74	78.00 0.54 -66.53	70.62 0.67 -56.45	52.51 1.68 -17.82	91.66 0.60 -79.30	47.65 0.82 -31.67	69.22 0.35 -62.09	84.46 -0.54 -95.70
BETHLEHEM___GS1 323560	137.97 -0.86 -153.53	95.45 -0.32 -100.94	90.09 -0.70 -102.10	81.13 -0.57 -90.83	83.09 -0.61 -93.65	86.87 -0.64 -97.94	74.99 0.10 -73.31	67.19 -0.37 -75.03	61.86 -0.02 -62.27	61.00 0.75 -44.71	58.32 0.97 -37.82	63.78 0.89 -44.38	65.02 0.70 -49.43	50.10 0.72 -34.14	50.82 0.77 -34.48	47.84 0.72 -33.20	57.06 0.63 -43.74	78.00 0.54 -66.53	70.62 0.67 -56.45	52.51 1.68 -17.82	91.66 0.60 -79.30	47.65 0.82 -31.67	69.22 0.35 -62.09	84.46 -0.54 -95.70
BETHLEHEM___GS2 323561	137.97 -0.86 -153.53	95.45 -0.32 -100.94	90.09 -0.70 -102.10	81.13 -0.57 -90.83	83.09 -0.61 -93.65	86.87 -0.64 -97.94	74.99 0.10 -73.31	67.19 -0.37 -75.03	61.86 -0.02 -62.27	61.00 0.75 -44.71	58.32 0.97 -37.82	63.78 0.89 -44.38	65.02 0.70 -49.43	50.10 0.72 -34.14	50.82 0.77 -34.48	47.84 0.72 -33.20	57.06 0.63 -43.74	78.00 0.54 -66.53	70.62 0.67 -56.45	52.51 1.68 -17.82	91.66 0.60 -79.30	47.65 0.82 -31.67	69.22 0.35 -62.09	84.46 -0.54 -95.70

BETHLEHEM___GS3 323562	137.97 -0.86 -153.53	95.45 -0.32 -100.94	90.09 -0.70 -102.10	81.13 -0.57 -90.83	83.09 -0.61 -93.65	86.87 -0.64 -97.94	74.99 0.10 -73.31	67.19 -0.37 -75.03	61.86 -0.02 -62.27	61.00 0.75 -44.71	58.32 0.97 -37.82	63.78 0.89 -44.38	65.02 0.70 -49.43	50.10 0.72 -34.14	50.82 0.77 -34.48	47.84 0.72 -33.20	57.06 0.63 -43.74	78.00 0.54 -66.53	70.62 0.67 -56.45	52.51 1.68 -17.82	91.66 0.60 -79.30	47.65 0.82 -31.67	69.22 0.35 -62.09	84.46 -0.54 -95.70
BETHLEHEM___STEEL 23779	6.00 0.31 -20.39	8.31 0.07 -13.41	2.41 0.16 -13.56	3.09 0.16 -12.06	2.69 0.20 -12.44	2.80 0.21 -13.01	11.27 -0.01 -9.71	2.18 0.16 -9.49	7.35 0.00 -7.75	20.63 -0.68 -5.76	23.51 -1.04 -5.02	23.53 -0.87 -5.89	20.71 -0.74 -6.56	19.04 -0.73 -4.53	19.42 -0.72 -4.58	17.84 -0.50 -4.41	18.05 -0.45 -5.81	19.32 -0.44 -8.84	20.45 -0.55 -7.50	33.92 -1.46 -2.37	21.75 -0.54 -10.53	18.64 -0.73 -4.20	14.59 -0.44 -8.24	2.33 0.32 -12.70
BETHPAGE_CC_5 323564	102.81 -0.86 -118.37	72.33 -0.32 -77.82	66.60 -0.80 -78.71	60.22 -0.67 -70.02	61.52 -0.74 -72.20	68.03 -0.80 -79.24	58.23 0.13 -56.52	69.04 -0.64 -77.16	55.39 -0.03 -55.82	59.09 1.42 -42.12	61.56 1.76 -40.27	85.87 1.80 -65.55	80.86 1.49 -64.49	79.14 1.55 -62.34	79.17 1.62 -61.98	77.34 1.48 -61.93	72.21 1.33 -58.20	82.93 1.13 -70.87	76.86 1.42 -61.93	62.60 3.50 -26.09	74.12 1.12 -61.23	73.62 1.50 -56.95	77.19 0.64 -69.77	67.41 -0.93 -79.04
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.19 0.24 -20.65	8.46 0.06 -13.58	2.55 0.13 -13.73	3.22 0.13 -12.22	2.82 0.17 -12.60	2.93 0.17 -13.17	11.41 0.00 -9.83	2.24 0.13 -9.59	7.43 0.00 -7.83	20.78 -0.59 -5.83	23.70 -0.92 -5.09	23.73 -0.75 -5.97	20.90 -0.64 -6.65	19.20 -0.63 -4.59	19.59 -0.61 -4.64	18.00 -0.40 -4.47	18.22 -0.35 -5.88	19.52 -0.35 -8.95	20.65 -0.45 -7.59	34.19 -1.22 -2.40	21.97 -0.46 -10.67	18.79 -0.63 -4.26	14.74 -0.39 -8.35	2.44 0.27 -12.87
BINGHAMTON___COGEN 23790	23.95 -0.15 -38.81	20.29 -0.05 -25.52	14.40 -0.09 -25.81	13.75 -0.08 -22.96	13.65 -0.08 -23.67	14.26 -0.08 -24.76	20.15 0.02 -18.54	11.52 -0.12 -19.12	15.49 0.00 -15.89	27.07 0.18 -11.35	29.28 0.19 -9.56	29.96 0.23 -11.22	27.54 0.16 -12.49	24.04 0.17 -8.63	24.51 0.23 -8.72	22.56 0.23 -8.40	24.01 0.26 -11.06	27.96 0.21 -16.83	28.02 0.24 -14.28	38.04 0.52 -4.51	31.97 0.15 -20.06	23.33 0.16 -8.01	22.53 0.05 -15.70	13.36 -0.13 -24.19
BLACK RIVER___HYD 24047	-10.22 -0.28 -4.77	-2.26 -0.22 -3.14	-8.40 -0.26 -3.17	-6.49 -0.18 -2.82	-7.30 -0.26 -2.91	-7.61 -0.24 -3.04	3.89 0.03 -2.28	-5.24 -0.07 -2.32	1.53 0.00 -1.92	17.30 0.37 -1.39	21.26 0.55 -1.18	20.47 0.58 -1.38	16.83 0.40 -1.54	16.74 0.44 -1.06	17.06 0.41 -1.07	15.23 0.26 -1.03	14.34 0.29 -1.36	13.27 0.28 -2.07	15.53 0.27 -1.75	34.07 0.51 -0.56	14.47 0.25 -2.47	16.43 0.28 -0.99	8.81 0.10 -1.93	-7.89 -0.16 -2.97
BLISS_WT_PWR 323608	7.40 0.30 -21.81	9.32 0.15 -14.34	3.46 0.27 -14.51	3.95 0.18 -12.90	3.57 0.21 -13.31	3.74 0.25 -13.91	11.94 -0.01 -10.38	2.77 0.17 -10.08	7.83 0.02 -8.21	21.16 -0.52 -6.14	24.15 -0.76 -5.37	24.21 -0.61 -6.31	21.39 -0.51 -7.02	19.53 -0.56 -4.85	20.01 -0.46 -4.90	18.39 -0.26 -4.72	18.70 -0.20 -6.22	20.16 -0.22 -9.45	21.20 -0.33 -8.02	34.49 -1.05 -2.53	22.63 -0.40 -11.27	19.05 -0.61 -4.50	15.23 -0.37 -8.82	3.17 0.28 -13.59
BLUE_CIRC_CHEM_DRP 24182	134.80 -0.83 -150.33	93.36 -0.30 -98.84	88.00 -0.65 -99.97	79.27 -0.54 -88.93	81.17 -0.58 -91.70	84.87 -0.61 -95.90	73.46 0.09 -71.78	65.60 -0.40 -73.47	60.56 -0.02 -60.98	60.16 0.83 -43.78	57.64 1.07 -37.03	62.98 1.01 -43.46	64.09 0.80 -48.40	49.49 0.82 -33.43	50.20 0.87 -33.76	47.25 0.80 -32.51	56.25 0.72 -42.84	76.69 0.61 -65.15	69.55 0.77 -55.28	52.35 1.89 -17.45	90.07 0.66 -77.65	47.04 0.86 -31.01	67.94 0.37 -60.80	82.44 -0.57 -93.71
BOC_GAS_DRP 24189	136.50 -0.74 -151.95	94.46 -0.26 -99.90	89.15 -0.58 -101.04	80.29 -0.47 -89.89	82.22 -0.51 -92.68	85.97 -0.53 -96.92	74.21 0.08 -72.55	66.43 -0.36 -74.26	61.21 -0.02 -61.63	60.57 0.78 -44.25	57.97 1.01 -37.43	63.39 0.96 -43.92	64.57 0.76 -48.92	49.81 0.78 -33.79	50.52 0.83 -34.12	47.54 0.75 -32.86	56.67 0.68 -43.30	77.36 0.58 -65.85	70.11 0.73 -55.87	52.45 1.80 -17.64	90.87 0.62 -78.49	47.31 0.80 -31.35	68.57 0.34 -61.45	83.49 -0.53 -94.72
BORALEX_4TH_BRANCH 23824	140.40 -1.28 -156.39	97.16 -0.48 -102.82	91.71 -0.97 -103.99	82.57 -0.81 -92.52	84.57 -0.87 -95.39	88.43 -0.91 -99.76	76.38 0.13 -74.67	68.28 -0.67 -76.43	62.98 -0.05 -63.43	62.57 1.48 -45.54	59.97 1.92 -38.52	65.54 1.83 -45.21	66.70 1.46 -50.34	51.49 1.47 -34.77	52.22 1.53 -35.12	49.11 1.38 -33.80	58.50 1.28 -44.53	79.75 1.10 -67.73	72.35 1.38 -57.47	54.52 3.37 -18.14	93.67 1.18 -80.73	48.83 1.43 -32.24	70.61 0.61 -63.23	85.83 -0.95 -97.48
BOWLINE___1 23526	99.67 -0.86 -115.24	70.33 -0.26 -75.76	64.69 -0.63 -76.63	58.55 -0.49 -68.17	59.81 -0.53 -70.29	62.53 -0.56 -73.51	56.69 0.08 -55.02	48.39 -0.46 -56.33	46.34 -0.02 -46.75	50.18 1.07 -33.57	49.32 1.41 -28.39	53.21 1.39 -33.31	53.11 1.13 -37.10	42.04 1.18 -25.62	42.68 1.23 -25.88	40.00 1.13 -24.94	46.58 1.03 -32.86	61.78 0.87 -49.98	57.01 1.10 -42.40	49.10 2.70 -13.39	72.22 0.88 -59.57	40.09 1.13 -23.79	53.87 0.47 -46.62	60.45 -0.68 -71.83
BOWLINE___2 23595	99.63 -0.86 -115.19	70.30 -0.26 -75.74	64.66 -0.63 -76.60	58.52 -0.50 -68.15	59.78 -0.53 -70.26	62.49 -0.57 -73.48	56.67 0.08 -55.00	48.37 -0.46 -56.31	46.32 -0.02 -46.74	50.17 1.08 -33.55	49.32 1.41 -28.38	53.21 1.40 -33.30	53.11 1.13 -37.08	42.04 1.19 -25.61	42.68 1.24 -25.87	39.99 1.13 -24.93	46.57 1.04 -32.85	61.77 0.88 -49.96	57.00 1.10 -42.39	49.11 2.72 -13.38	72.19 0.88 -59.55	40.09 1.14 -23.78	53.86 0.48 -46.60	60.41 -0.69 -71.80
BROOKHAVEN___DRP 24191	102.60 -1.06 -118.37	72.26 -0.39 -77.82	66.46 -0.94 -78.71	60.08 -0.81 -70.02	61.36 -0.89 -72.20	67.85 -0.98 -79.24	58.26 0.16 -56.52	68.93 -0.75 -77.16	55.38 -0.04 -55.82	59.37 1.71 -42.12	61.89 2.09 -40.27	86.19 2.13 -65.55	81.13 1.75 -64.49	79.39 1.81 -62.34	79.44 1.89 -61.98	77.58 1.72 -61.93	72.47 1.58 -58.20	83.17 1.37 -70.87	77.16 1.72 -61.93	63.32 4.21 -26.09	74.34 1.35 -61.23	73.89 1.77 -56.95	77.29 0.75 -69.77	67.24 -1.10 -79.04
BROOKLYN_NAVY_YARD 23515	102.64 -1.00 -118.35	72.33 -0.30 -77.81	66.66 -0.73 -78.70	60.31 -0.57 -70.01	61.63 -0.61 -72.19	64.42 -0.65 -75.49	58.19 0.09 -56.51	49.82 -0.55 -57.85	47.59 -0.03 -48.01	51.29 1.28 -34.47	50.37 1.69 -29.15	54.39 1.67 -34.21	54.35 1.37 -38.10	42.99 1.43 -26.31	43.65 1.51 -26.58	40.91 1.37 -25.61	47.67 1.23 -33.75	63.29 1.04 -51.33	58.36 1.30 -43.55	50.04 3.28 -13.75	74.01 1.07 -61.18	40.99 1.39 -24.43	55.24 0.58 -47.88	62.24 -0.83 -73.77
BROOKLYN___ARMY_DRP 323595	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77

BROOME_2_LFGE 323671	23.95 -0.15 -38.81	20.29 -0.05 -25.52	14.40 -0.09 -25.81	13.75 -0.08 -22.96	13.65 -0.08 -23.67	14.26 -0.08 -24.76	20.15 0.02 -18.54	11.52 -0.12 -19.12	15.49 0.00 -15.89	27.07 0.18 -11.35	29.28 0.19 -9.56	29.96 0.23 -11.22	27.54 0.16 -12.49	24.04 0.17 -8.63	24.51 0.23 -8.72	22.56 0.23 -8.40	24.01 0.26 -11.06	27.96 0.21 -16.83	28.02 0.24 -14.28	38.04 0.52 -4.51	31.97 0.15 -20.06	23.33 0.16 -8.01	22.53 0.05 -15.70	13.36 -0.13 -24.19
BROOME__LFGE 323600	23.95 -0.15 -38.81	20.29 -0.05 -25.52	14.40 -0.09 -25.81	13.75 -0.08 -22.96	13.65 -0.08 -23.67	14.26 -0.08 -24.76	20.15 0.02 -18.54	11.52 -0.12 -19.12	15.49 0.00 -15.89	27.07 0.18 -11.35	29.28 0.19 -9.56	29.96 0.23 -11.22	27.54 0.16 -12.49	24.04 0.17 -8.63	24.51 0.23 -8.72	22.56 0.23 -8.40	24.01 0.26 -11.06	27.96 0.21 -16.83	28.02 0.24 -14.28	38.04 0.52 -4.51	31.97 0.15 -20.06	23.33 0.16 -8.01	22.53 0.05 -15.70	13.36 -0.13 -24.19
BURROWS__LYONSDAL 23803	-15.05 -0.34 0.00	-5.33 -0.16 0.00	-11.60 -0.28 0.00	-9.35 -0.23 0.00	-10.21 -0.26 0.00	-10.69 -0.27 0.00	1.62 0.04 0.00	-7.65 -0.17 0.00	-0.40 -0.01 0.00	16.05 0.51 0.00	20.19 0.66 0.00	19.16 0.65 0.00	15.37 0.48 0.00	15.74 0.49 0.00	16.06 0.49 0.00	14.33 0.39 0.00	13.10 0.41 0.00	11.30 0.38 0.00	13.93 0.42 0.00	33.96 0.94 0.00	12.08 0.32 0.00	15.55 0.39 0.00	6.93 0.16 0.00	-10.94 -0.24 0.00
CAITHNESS_CC_1 323624	102.65 -1.01 -118.37	72.27 -0.38 -77.82	66.50 -0.90 -78.71	60.11 -0.78 -70.02	61.39 -0.86 -72.20	67.88 -0.94 -79.24	58.25 0.15 -56.52	68.96 -0.72 -77.16	55.39 -0.04 -55.82	59.30 1.64 -42.12	61.81 2.01 -40.27	86.12 2.06 -65.55	81.07 1.69 -64.49	79.34 1.75 -62.34	79.38 1.83 -61.98	77.53 1.66 -61.93	72.41 1.52 -58.20	83.12 1.32 -70.87	77.09 1.65 -61.93	63.16 4.05 -26.09	74.29 1.30 -61.23	73.83 1.71 -56.95	77.27 0.73 -69.77	67.27 -1.07 -79.04
CALPINE BETH_PAGE_GT4 24209	102.82 -0.84 -118.37	72.33 -0.32 -77.82	66.63 -0.78 -78.71	60.24 -0.66 -70.02	61.53 -0.72 -72.20	68.04 -0.78 -79.24	58.22 0.12 -56.52	69.05 -0.63 -77.16	55.39 -0.03 -55.82	59.07 1.41 -42.12	61.55 1.75 -40.27	85.86 1.80 -65.55	80.86 1.48 -64.49	79.13 1.54 -62.34	79.16 1.61 -61.98	77.33 1.47 -61.93	72.21 1.32 -58.20	82.92 1.12 -70.87	76.84 1.41 -61.93	62.56 3.45 -26.09	74.10 1.11 -61.23	73.59 1.47 -56.95	77.17 0.62 -69.77	67.43 -0.91 -79.04
CALPINE_BETH_PAGE_GT_4 323586	102.82 -0.84 -118.37	72.33 -0.32 -77.82	66.63 -0.78 -78.71	60.24 -0.66 -70.02	61.53 -0.72 -72.20	68.04 -0.78 -79.24	58.22 0.12 -56.52	69.05 -0.63 -77.16	55.39 -0.03 -55.82	59.07 1.41 -42.12	61.55 1.75 -40.27	85.86 1.80 -65.55	80.86 1.48 -64.49	79.13 1.54 -62.34	79.16 1.61 -61.98	77.33 1.47 -61.93	72.21 1.32 -58.20	82.92 1.12 -70.87	76.84 1.41 -61.93	62.56 3.45 -26.09	74.10 1.11 -61.23	73.59 1.47 -56.95	77.17 0.62 -69.77	67.43 -0.91 -79.04
CALPINE_BP_GT1 23823	102.82 -0.84 -118.37	72.33 -0.32 -77.82	66.63 -0.78 -78.71	60.24 -0.66 -70.02	61.53 -0.72 -72.20	68.04 -0.78 -79.24	58.22 0.12 -56.52	69.05 -0.63 -77.16	55.39 -0.03 -55.82	59.07 1.41 -42.12	61.55 1.75 -40.27	85.86 1.80 -65.55	80.86 1.48 -64.49	79.13 1.54 -62.34	79.16 1.61 -61.98	77.33 1.47 -61.93	72.21 1.32 -58.20	82.92 1.12 -70.87	76.84 1.41 -61.93	62.56 3.45 -26.09	74.10 1.11 -61.23	73.59 1.47 -56.95	77.17 0.62 -69.77	67.43 -0.91 -79.04
CALSPAN__DRP 24200	6.00 0.31 -20.39	8.31 0.07 -13.41	2.41 0.16 -13.56	3.09 0.16 -12.06	2.69 0.20 -12.44	2.80 0.21 -13.01	11.27 -0.01 -9.71	2.18 0.16 -9.49	7.35 0.00 -7.75	20.63 -0.68 -5.76	23.51 -1.04 -5.02	23.53 -0.87 -5.89	20.71 -0.74 -6.56	19.04 -0.73 -4.53	19.42 -0.72 -4.58	17.84 -0.50 -4.41	18.05 -0.45 -5.81	19.32 -0.44 -8.84	20.45 -0.55 -7.50	33.92 -1.46 -2.37	21.75 -0.54 -10.53	18.64 -0.73 -4.20	14.59 -0.44 -8.24	2.33 0.32 -12.70
CANDIGU_WT_PWR 323617	12.24 0.13 -26.82	12.50 0.05 -17.63	6.63 0.11 -17.83	6.83 0.09 -15.86	6.52 0.11 -16.36	6.80 0.11 -17.11	14.39 0.00 -12.80	5.62 0.03 -13.06	10.42 0.01 -10.81	23.10 -0.23 -7.79	25.74 -0.40 -6.61	25.99 -0.28 -7.75	23.28 -0.24 -8.63	20.96 -0.24 -5.96	21.44 -0.15 -6.02	19.68 -0.05 -5.80	20.32 -0.01 -7.64	22.51 -0.04 -11.62	23.28 -0.09 -9.86	35.78 -0.35 -3.11	25.44 -0.17 -13.85	20.40 -0.30 -5.53	17.44 -0.18 -10.84	6.11 0.10 -16.71
CARR STREET_E_SYR 24060	-4.03 0.04 -10.64	1.84 0.01 -7.00	-4.20 0.04 -7.08	-2.80 0.03 -6.30	-3.42 0.04 -6.49	-3.59 0.04 -6.79	6.66 -0.01 -5.08	-2.29 0.01 -5.18	3.90 0.00 -4.30	18.55 -0.09 -3.09	22.02 -0.13 -2.62	21.49 -0.09 -3.08	18.23 -0.08 -3.43	17.53 -0.08 -2.37	17.88 -0.08 -2.39	16.18 -0.05 -2.30	15.72 -0.01 -3.03	15.54 0.00 -4.61	17.41 -0.01 -3.92	34.13 -0.12 -1.24	17.23 -0.04 -5.50	17.31 -0.05 -2.20	11.04 -0.04 -4.31	-4.05 0.02 -6.64
CARTHAGE__PAPER 23857	-11.15 -0.32 -3.88	-2.84 -0.21 -2.55	-9.04 -0.30 -2.58	-7.06 -0.22 -2.29	-7.88 -0.29 -2.36	-8.22 -0.28 -2.47	3.48 0.04 -1.85	-5.70 -0.11 -1.88	1.16 0.00 -1.56	17.13 0.47 -1.12	21.14 0.66 -0.96	20.29 0.66 -1.12	16.60 0.46 -1.25	16.59 0.49 -0.86	16.91 0.47 -0.87	15.09 0.32 -0.84	14.14 0.34 -1.11	12.92 0.31 -1.68	15.26 0.33 -1.42	34.15 0.68 -0.45	14.05 0.28 -2.00	16.30 0.33 -0.80	8.48 0.14 -1.57	-8.48 -0.20 -2.42
CASSADAGA_WT_PWR 323784	7.01 0.19 -21.52	9.02 0.04 -14.15	3.13 0.13 -14.31	3.71 0.10 -12.73	3.30 0.12 -13.13	3.43 0.12 -13.73	11.83 0.01 -10.24	2.53 0.04 -9.97	7.74 0.01 -8.13	21.26 -0.35 -6.07	24.27 -0.56 -5.30	24.34 -0.39 -6.22	21.47 -0.34 -6.92	19.68 -0.34 -4.78	20.16 -0.24 -4.83	18.51 -0.08 -4.65	18.80 -0.03 -6.13	20.19 -0.06 -9.32	21.31 -0.11 -7.91	34.96 -0.55 -2.50	22.60 -0.28 -11.12	19.17 -0.43 -4.44	15.20 -0.28 -8.70	2.88 0.16 -13.41
CE_DUNWOOD__DRP 24194	102.52 -0.96 -118.18	72.23 -0.30 -77.70	66.56 -0.72 -78.59	60.22 -0.56 -69.92	61.53 -0.60 -72.09	64.33 -0.64 -75.39	58.11 0.09 -56.43	49.77 -0.53 -57.77	47.53 -0.03 -47.95	51.18 1.21 -34.42	50.24 1.59 -29.11	54.24 1.57 -34.16	54.21 1.27 -38.04	42.86 1.34 -26.28	43.51 1.40 -26.54	40.79 1.28 -25.58	47.55 1.16 -33.70	63.17 0.98 -51.26	58.23 1.23 -43.49	49.80 3.06 -13.73	73.86 1.00 -61.10	40.86 1.30 -24.40	55.13 0.54 -47.81	62.18 -0.79 -73.67
CE_MILLWOOD__DRP 24193	102.19 -0.93 -117.83	72.00 -0.29 -77.47	66.35 -0.69 -78.35	60.03 -0.54 -69.70	61.34 -0.58 -71.87	64.12 -0.62 -75.16	57.93 0.09 -56.26	49.62 -0.50 -57.60	47.38 -0.03 -47.81	51.03 1.17 -34.32	50.09 1.54 -29.02	54.09 1.52 -34.06	54.05 1.23 -37.93	42.73 1.29 -26.20	43.38 1.35 -26.46	40.66 1.23 -25.50	47.41 1.12 -33.60	62.98 0.95 -51.10	58.06 1.19 -43.36	49.65 2.96 -13.69	73.64 0.97 -60.91	40.73 1.24 -24.33	54.97 0.52 -47.67	61.99 -0.76 -73.44
CE_NYC2_DRP 24202	102.59 -1.06 -118.35	72.32 -0.32 -77.81	66.61 -0.78 -78.70	60.28 -0.61 -70.01	61.59 -0.65 -72.19	64.38 -0.69 -75.50	58.20 0.10 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.36 1.34 -34.47	50.45 1.77 -29.15	54.46 1.74 -34.21	54.43 1.44 -38.10	43.08 1.52 -26.32	43.72 1.57 -26.58	40.98 1.44 -25.61	47.73 1.29 -33.75	63.32 1.06 -51.33	58.40 1.34 -43.55	50.18 3.42 -13.75	74.07 1.12 -61.18	41.06 1.46 -24.44	55.27 0.61 -47.88	62.20 -0.87 -73.77

CE_NYC_DRP 24195	102.61 -1.03 -118.35	72.32 -0.32 -77.81	66.63 -0.76 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.40 -0.68 -75.49	58.19 0.10 -56.51	49.81 -0.57 -57.85	47.59 -0.03 -48.01	51.33 1.32 -34.47	50.41 1.73 -29.15	54.43 1.71 -34.21	54.38 1.39 -38.10	43.03 1.47 -26.31	43.68 1.54 -26.58	40.94 1.40 -25.61	47.70 1.26 -33.75	63.31 1.05 -51.33	58.38 1.33 -43.55	50.08 3.32 -13.75	74.03 1.09 -61.18	41.01 1.42 -24.43	55.25 0.60 -47.88	62.22 -0.85 -73.77
CHAFFEE___LFGE 323603	6.64 0.26 -21.08	8.76 0.07 -13.86	2.86 0.15 -14.02	3.48 0.14 -12.47	3.09 0.18 -12.86	3.22 0.19 -13.45	11.61 -0.01 -10.03	2.44 0.14 -9.78	7.58 0.00 -7.97	20.88 -0.61 -5.95	23.78 -0.94 -5.19	23.83 -0.77 -6.09	21.02 -0.65 -6.78	19.28 -0.65 -4.69	19.68 -0.63 -4.73	18.08 -0.41 -4.56	18.33 -0.37 -6.01	19.70 -0.36 -9.14	20.80 -0.46 -7.75	34.19 -1.27 -2.45	22.18 -0.47 -10.89	18.86 -0.66 -4.35	14.90 -0.40 -8.52	2.72 0.28 -13.14
CHATEAUG_WT_PWR 323614	-14.62 0.09 0.00	-5.17 0.00 0.00	-11.26 0.05 0.00	-9.06 0.07 0.00	-9.88 0.07 0.00	-10.34 0.08 0.00	1.58 0.00 0.00	-7.42 0.06 0.00	-0.39 0.01 0.00	15.48 -0.06 0.00	19.47 -0.06 0.00	18.40 -0.10 0.00	14.83 -0.06 0.00	15.11 -0.13 0.00	15.36 -0.21 0.00	13.70 -0.23 0.00	12.45 -0.25 0.00	10.68 -0.25 0.00	13.20 -0.31 0.00	32.38 -0.64 0.00	11.46 -0.30 0.00	14.77 -0.39 0.00	6.63 -0.15 0.00	-10.50 0.20 0.00
CHAT_HIGH_FALL_HYD 323578	-14.59 0.11 0.00	-5.16 0.01 0.00	-11.24 0.07 0.00	-9.06 0.07 0.00	-9.87 0.09 0.00	-10.32 0.10 0.00	1.58 -0.01 0.00	-7.40 0.07 0.00	-0.39 0.01 0.00	15.47 -0.07 0.00	19.43 -0.10 0.00	18.38 -0.13 0.00	14.80 -0.09 0.00	15.07 -0.17 0.00	15.33 -0.24 0.00	13.68 -0.25 0.00	12.42 -0.27 0.00	10.66 -0.26 0.00	13.18 -0.32 0.00	32.34 -0.67 0.00	11.45 -0.31 0.00	14.77 -0.39 0.00	6.64 -0.14 0.00	-10.50 0.20 0.00
CHAUTAUQUA___LFGE 323629	6.62 0.23 -21.09	8.74 0.05 -13.87	2.86 0.15 -14.02	3.47 0.12 -12.48	3.07 0.15 -12.86	3.19 0.15 -13.45	11.62 0.00 -10.03	2.39 0.08 -9.78	7.60 0.01 -7.99	21.02 -0.47 -5.95	23.99 -0.74 -5.20	24.04 -0.57 -6.10	21.20 -0.48 -6.79	19.46 -0.47 -4.69	19.91 -0.39 -4.73	18.28 -0.21 -4.56	18.52 -0.18 -6.01	19.86 -0.20 -9.14	20.99 -0.28 -7.75	34.57 -0.89 -2.45	22.29 -0.37 -10.89	18.99 -0.53 -4.35	14.98 -0.33 -8.53	2.66 0.21 -13.14
CH_MIDHUDSON___DRP 24192	110.21 -1.02 -125.94	77.29 -0.33 -82.80	71.67 -0.76 -83.75	64.77 -0.60 -74.50	66.21 -0.65 -76.82	69.23 -0.69 -80.33	61.82 0.10 -60.13	53.53 -0.55 -61.56	50.67 -0.03 -51.09	53.48 1.26 -36.68	52.21 1.66 -31.02	56.54 1.63 -36.40	56.75 1.31 -40.54	44.61 1.37 -28.00	45.28 1.43 -28.28	42.49 1.30 -27.25	49.80 1.20 -35.91	66.56 1.03 -54.61	61.12 1.28 -46.34	50.79 3.15 -14.63	77.89 1.04 -65.09	42.48 1.32 -25.99	58.27 0.55 -50.94	66.99 -0.81 -78.50
CH_MISC_IPPS 23765	105.86 -1.06 -121.63	74.46 -0.34 -79.97	68.78 -0.78 -80.88	62.20 -0.62 -71.95	63.57 -0.67 -74.19	66.46 -0.71 -77.58	59.76 0.11 -58.08	51.41 -0.57 -59.46	48.92 -0.03 -49.35	52.28 1.32 -35.43	51.21 1.72 -29.96	55.35 1.68 -35.16	55.40 1.36 -39.16	43.70 1.41 -27.04	44.36 1.47 -27.32	41.60 1.35 -26.32	48.62 1.25 -34.68	64.74 1.07 -52.75	59.59 1.33 -44.75	50.42 3.27 -14.13	75.70 1.07 -62.87	41.64 1.37 -25.11	56.55 0.57 -49.20	64.27 -0.84 -75.82
CH_RES_BVR_FALLS 23983	-21.74 0.08 7.12	-9.78 0.07 4.68	-15.92 0.13 4.73	-13.23 0.11 4.21	-14.21 0.08 4.34	-14.89 0.06 4.54	-1.81 0.01 3.40	-10.89 0.06 3.47	-3.27 0.00 2.88	13.34 -0.13 2.07	17.65 -0.13 1.75	16.34 -0.11 2.06	12.50 -0.10 2.29	13.55 -0.11 1.58	13.86 -0.12 1.60	12.19 -0.20 1.54	10.43 -0.22 2.03	7.64 -0.20 3.09	10.67 -0.22 2.62	31.78 -0.41 0.83	7.94 -0.14 3.68	13.51 -0.19 1.47	3.83 -0.07 2.88	-15.08 0.05 4.43
CH_RES_NIAGARA 23895	4.76 0.65 -18.81	7.35 0.16 -12.36	1.56 0.37 -12.51	2.33 0.33 -11.13	1.92 0.40 -11.47	2.02 0.44 -12.00	10.49 -0.04 -8.95	1.74 0.44 -8.78	6.79 -0.01 -7.19	19.56 -1.31 -5.33	22.24 -1.92 -4.63	22.22 -1.72 -5.43	19.53 -1.42 -6.05	18.01 -1.42 -4.18	18.31 -1.48 -4.22	16.84 -1.15 -4.07	16.96 -1.08 -5.36	18.06 -1.02 -8.15	19.19 -1.23 -6.91	32.14 -3.06 -2.18	20.40 -1.07 -9.71	17.67 -1.38 -3.88	13.64 -0.74 -7.60	1.74 0.73 -11.72
CH_RES_SYRACUSE 23985	-2.69 -0.02 -12.03	2.73 0.00 -7.91	-3.32 -0.01 -8.00	-2.01 0.00 -7.12	-2.60 0.01 -7.34	-2.74 0.00 -7.67	7.33 0.00 -5.74	-1.65 4.45 -5.85	4.45 0.00 -4.85	19.04 0.01 -3.49	22.48 -0.01 -2.96	22.02 0.03 -3.48	18.75 -0.01 -3.87	17.91 -0.02 -2.67	18.26 -0.02 -2.70	16.53 0.00 -2.60	16.18 0.06 -3.43	16.21 0.07 -5.22	18.00 0.07 -4.43	34.48 0.07 -1.40	18.00 0.02 -6.22	17.66 0.01 -2.48	11.63 -0.01 -4.87	-3.22 -0.02 -7.50
CLINTON_WT_PWR 323605	-14.62 0.09 0.00	-5.17 0.00 0.00	-11.26 0.05 0.00	-9.06 0.07 0.00	-9.88 0.07 0.00	-10.34 0.08 0.00	1.58 0.00 0.00	-7.42 0.06 0.00	-0.39 0.01 0.00	15.48 -0.06 0.00	19.47 -0.06 0.00	18.40 -0.10 0.00	14.83 -0.06 0.00	15.11 -0.13 0.00	15.36 -0.21 0.00	13.70 -0.23 0.00	12.45 -0.25 0.00	10.68 -0.25 0.00	13.20 -0.31 0.00	32.38 -0.64 0.00	11.46 -0.30 0.00	14.77 -0.39 0.00	6.63 -0.15 0.00	-10.50 0.20 0.00
CLINTON___LFGE 323618	-14.88 -0.18 0.00	-5.27 -0.10 0.00	-11.48 -0.16 0.00	-9.23 -0.10 0.00	-10.06 -0.10 0.00	-10.53 -0.11 0.00	1.61 0.03 0.00	-7.57 -0.09 0.00	-0.39 0.00 0.00	15.83 0.29 0.00	19.91 0.38 0.00	18.84 0.33 0.00	15.16 0.27 0.00	15.45 0.20 0.00	15.68 0.11 0.00	14.01 0.08 0.00	12.74 0.05 0.00	10.97 0.04 0.00	13.55 0.05 0.00	33.21 0.20 0.00	11.73 -0.03 0.00	15.09 -0.07 0.00	6.76 -0.02 0.00	-10.71 -0.01 0.00
COLONIE_LFGE___ 323577	144.06 -1.16 -159.92	99.55 -0.42 -105.15	94.16 -0.88 -106.34	84.75 -0.73 -94.61	86.81 -0.78 -97.55	90.77 -0.82 -102.01	78.07 0.12 -76.36	70.09 -0.58 -78.16	64.43 -0.03 -64.86	63.40 1.29 -46.57	60.58 1.66 -39.39	66.31 1.58 -46.23	67.62 1.25 -51.48	52.06 1.26 -35.56	52.80 1.32 -35.91	49.70 1.20 -34.57	59.35 1.11 -45.55	81.17 0.96 -69.28	73.48 1.20 -58.78	54.47 2.90 -18.56	95.35 1.01 -82.58	49.39 1.25 -32.98	71.97 0.53 -64.66	88.17 -0.81 -99.69
COPENHAGEN_WT_PWR 323753	-9.64 -0.14 -5.21	-1.96 -0.20 -3.43	-8.01 -0.16 -3.47	-6.15 -0.10 -3.08	-6.94 -0.17 -3.18	-7.23 -0.13 -3.33	4.09 0.01 -2.49	-4.93 0.02 -2.53	1.71 0.01 -2.10	17.23 0.17 -1.51	21.14 0.32 -1.28	20.39 0.38 -1.51	16.80 0.23 -1.68	16.67 0.27 -1.16	16.99 0.25 -1.17	15.16 0.10 -1.13	14.30 0.12 -1.49	13.31 0.13 -2.26	15.51 0.08 -1.92	33.67 0.05 -0.60	14.57 0.12 -2.69	16.35 0.11 -1.08	8.92 0.04 -2.11	-7.51 -0.06 -3.25
CORNELL_____ 23752	11.24 -0.35 -26.30	12.01 -0.11 -17.29	5.94 -0.24 -17.49	6.23 -0.20 -15.56	5.89 -0.20 -16.04	6.13 -0.22 -16.78	14.18 0.03 -12.56	5.21 -0.21 -12.90	10.31 -0.01 -10.71	23.66 0.44 -7.67	26.54 0.54 -6.48	26.67 0.56 -7.60	23.76 0.41 -8.47	21.51 0.42 -5.85	21.92 0.45 -5.91	20.05 0.43 -5.69	20.64 0.45 -7.50	22.74 0.41 -11.40	23.66 0.48 -9.67	37.12 1.05 -3.05	25.69 0.34 -13.59	20.98 0.39 -5.43	17.56 0.14 -10.64	5.43 -0.26 -16.39

COXSACKIE___GT 23611	113.72 -1.38 -129.80	79.70 -0.47 -85.34	73.96 -1.04 -86.32	66.82 -0.84 -76.79	68.31 -0.92 -79.17	71.41 -0.97 -82.80	63.71 0.15 -61.98	55.27 -0.70 -63.45	52.23 -0.03 -52.66	54.90 1.56 -37.81	53.52 2.01 -31.97	57.95 1.92 -37.52	58.23 1.55 -41.79	45.70 1.59 -28.86	46.38 1.66 -29.15	43.52 1.51 -28.08	51.08 1.39 -37.00	68.42 1.22 -56.28	62.77 1.51 -47.75	51.72 3.64 -15.08	80.08 1.24 -67.08	43.51 1.56 -26.79	59.93 0.64 -52.50	69.23 -0.98 -80.91
CPV_VALLEY___CC1 323721	88.18 -0.65 -103.54	62.70 -0.20 -68.08	57.05 -0.49 -68.85	51.73 -0.39 -61.25	52.79 -0.42 -63.15	55.18 -0.44 -66.05	51.09 0.06 -49.44	42.78 -0.36 -50.62	41.60 -0.02 -42.02	46.55 0.85 -30.16	46.14 1.10 -25.51	49.54 1.10 -29.93	49.11 0.88 -33.33	39.19 0.93 -23.02	39.79 0.97 -23.25	37.23 0.89 -22.41	43.03 0.82 -29.52	56.53 0.69 -44.90	52.48 0.87 -38.10	47.19 2.15 -12.03	65.98 0.69 -53.52	37.43 0.89 -21.37	49.03 0.37 -41.89	53.31 -0.53 -64.54
CPV_VALLEY___CC2 323722	88.18 -0.65 -103.54	62.70 -0.20 -68.08	57.05 -0.49 -68.85	51.73 -0.39 -61.25	52.79 -0.42 -63.15	55.18 -0.44 -66.05	51.09 0.06 -49.44	42.78 -0.36 -50.62	41.60 -0.02 -42.02	46.55 0.85 -30.16	46.14 1.10 -25.51	49.54 1.10 -29.93	49.11 0.88 -33.33	39.19 0.93 -23.02	39.79 0.97 -23.25	37.23 0.89 -22.41	43.03 0.82 -29.52	56.53 0.69 -44.90	52.48 0.87 -38.10	47.19 2.15 -12.03	65.98 0.69 -53.52	37.43 0.89 -21.37	49.03 0.37 -41.89	53.31 -0.53 -64.54
CRESCENT___HYD 24018	144.06 -1.16 -159.92	99.55 -0.42 -105.15	94.16 -0.88 -106.34	84.75 -0.73 -94.61	86.81 -0.78 -97.55	90.77 -0.82 -102.01	78.07 0.12 -76.36	70.09 -0.58 -78.16	64.43 -0.03 -64.86	63.40 1.29 -46.57	60.58 1.66 -39.39	67.62 1.58 -46.23	62.06 1.25 -51.48	52.80 1.26 -35.56	52.80 1.32 -35.91	49.70 1.20 -34.57	59.35 1.11 -45.55	81.17 0.96 -69.28	73.48 1.20 -58.78	54.47 2.90 -18.56	95.35 1.01 -82.58	49.39 1.25 -32.98	71.97 0.53 -64.66	88.17 -0.81 -99.69
CRICKET___VALLEY_CC1 323756	109.48 -0.92 -125.11	76.78 -0.30 -82.26	71.19 -0.70 -83.19	64.33 -0.55 -74.01	65.76 -0.60 -76.31	68.76 -0.63 -79.81	61.42 0.09 -59.74	53.19 -0.49 -61.15	50.34 -0.02 -50.75	53.10 1.13 -36.44	51.85 1.51 -30.82	56.16 1.48 -36.17	56.36 1.20 -40.28	44.31 1.25 -27.82	44.97 1.31 -28.10	42.20 1.19 -27.08	49.46 1.09 -35.69	66.13 0.92 -54.28	60.71 1.15 -46.05	50.40 2.85 -14.54	77.40 0.94 -64.70	42.20 1.19 -25.84	57.90 0.50 -50.62	66.54 -0.75 -77.99
CRICKET___VALLEY_CC2 323757	109.48 -0.92 -125.11	76.78 -0.30 -82.26	71.19 -0.70 -83.19	64.33 -0.55 -74.01	65.76 -0.60 -76.31	68.76 -0.63 -79.81	61.42 0.09 -59.74	53.19 -0.49 -61.15	50.34 -0.02 -50.75	53.10 1.13 -36.44	51.85 1.51 -30.82	56.16 1.48 -36.17	56.36 1.20 -40.28	44.31 1.25 -27.82	44.97 1.31 -28.10	42.20 1.19 -27.08	49.46 1.09 -35.69	66.13 0.92 -54.28	60.71 1.15 -46.05	50.40 2.85 -14.54	77.40 0.94 -64.70	42.20 1.19 -25.84	57.90 0.50 -50.62	66.54 -0.75 -77.99
CRICKET___VALLEY_CC3 323758	109.48 -0.92 -125.11	76.78 -0.30 -82.26	71.19 -0.70 -83.19	64.33 -0.55 -74.01	65.76 -0.60 -76.31	68.76 -0.63 -79.81	61.42 0.09 -59.74	53.19 -0.49 -61.15	50.34 -0.02 -50.75	53.10 1.13 -36.44	51.85 1.51 -30.82	56.16 1.48 -36.17	56.36 1.20 -40.28	44.31 1.25 -27.82	44.97 1.31 -28.10	42.20 1.19 -27.08	49.46 1.09 -35.69	66.13 0.92 -54.28	60.71 1.15 -46.05	50.40 2.85 -14.54	77.40 0.94 -64.70	42.20 1.19 -25.84	57.90 0.50 -50.62	66.54 -0.75 -77.99
CRUCIBLE_METL_DRP 24180	-2.69 -0.02 -12.03	2.73 0.00 -7.91	-3.32 -0.01 -8.00	-2.01 0.00 -7.12	-2.60 0.01 -7.34	-2.74 0.00 -7.67	7.33 0.00 -5.74	-1.65 -0.02 -5.85	4.45 0.00 -4.85	19.04 0.01 -3.49	22.48 -0.01 -2.96	22.02 0.03 -3.48	18.75 -0.01 -3.87	17.91 -0.02 -2.67	18.26 -0.02 -2.70	16.53 0.00 -2.60	16.18 0.06 -3.43	16.21 0.07 -5.22	18.00 0.07 -4.43	34.48 0.07 -1.40	18.00 0.02 -6.22	17.66 0.01 -2.48	11.63 -0.01 -4.87	-3.22 -0.02 -7.50
DAHOWA___HYDRO 323763	147.29 -1.51 -163.50	101.79 -0.53 -107.50	96.27 -1.14 -108.72	86.66 -0.93 -96.73	88.76 -1.02 -99.73	92.80 -1.07 -104.29	79.81 0.15 -78.07	71.63 -0.80 -79.90	65.87 -0.04 -66.31	64.94 1.79 -47.61	62.13 2.33 -40.27	67.98 2.21 -47.26	69.27 1.75 -52.64	53.37 1.77 -36.35	54.13 1.84 -36.71	50.95 1.67 -35.35	60.84 1.57 -46.58	83.15 1.38 -70.84	75.30 1.69 -60.10	56.04 4.05 -18.97	97.58 1.38 -84.44	50.56 1.68 -33.72	73.60 0.70 -66.11	90.12 -1.10 -101.92
DANC___LFGE 323619	-7.98 -0.03 -6.76	-0.84 -0.10 -4.44	-6.87 -0.05 -4.49	-5.15 -0.02 -4.00	-5.89 -0.06 -4.12	-6.15 -0.04 -4.31	4.81 0.00 -3.22	-4.15 0.05 -3.28	2.33 0.01 -2.72	17.52 0.02 -1.96	21.27 0.08 -1.66	20.59 0.13 -1.95	17.13 0.06 -2.18	16.83 0.09 -1.50	17.16 0.07 -1.52	15.37 -0.03 -1.46	14.61 0.00 -1.93	13.87 0.02 -2.93	15.97 -0.02 -2.48	33.61 -0.18 -0.79	15.27 0.02 -3.49	16.57 0.01 -1.40	9.50 -0.01 -2.73	-6.49 0.00 -4.21
DANSKAMMER___1 23586	105.86 -1.06 -121.63	74.46 -0.34 -79.97	68.78 -0.78 -80.88	62.20 -0.62 -71.95	63.57 -0.67 -74.19	66.46 -0.71 -77.58	59.76 0.11 -58.08	51.41 -0.57 -59.46	48.92 -0.03 -49.35	52.28 1.32 -35.43	51.21 1.72 -29.96	55.35 1.68 -35.16	55.40 1.36 -39.16	43.70 1.41 -27.04	44.36 1.47 -27.32	41.60 1.35 -26.32	48.62 1.25 -34.68	64.74 1.07 -52.75	59.59 1.33 -44.75	50.42 3.27 -14.13	75.70 1.07 -62.87	41.64 1.37 -25.11	56.55 0.57 -49.20	64.27 -0.84 -75.82
DANSKAMMER___2 23589	105.86 -1.06 -121.63	74.46 -0.34 -79.97	68.78 -0.78 -80.88	62.20 -0.62 -71.95	63.57 -0.67 -74.19	66.46 -0.71 -77.58	59.76 0.11 -58.08	51.41 -0.57 -59.46	48.92 -0.03 -49.35	52.28 1.32 -35.43	51.21 1.72 -29.96	55.35 1.68 -35.16	55.40 1.36 -39.16	43.70 1.41 -27.04	44.36 1.47 -27.32	41.60 1.35 -26.32	48.62 1.25 -34.68	64.74 1.07 -52.75	59.59 1.33 -44.75	50.42 3.27 -14.13	75.70 1.07 -62.87	41.64 1.37 -25.11	56.55 0.57 -49.20	64.27 -0.84 -75.82
DANSKAMMER___3 23590	105.86 -1.06 -121.63	74.46 -0.34 -79.97	68.78 -0.78 -80.88	62.20 -0.62 -71.95	63.57 -0.67 -74.19	66.46 -0.71 -77.58	59.76 0.11 -58.08	51.41 -0.57 -59.46	48.92 -0.03 -49.35	52.28 1.32 -35.43	51.21 1.72 -29.96	55.35 1.68 -35.16	55.40 1.36 -39.16	43.70 1.41 -27.04	44.36 1.47 -27.32	41.60 1.35 -26.32	48.62 1.25 -34.68	64.74 1.07 -52.75	59.59 1.33 -44.75	50.42 3.27 -14.13	75.70 1.07 -62.87	41.64 1.37 -25.11	56.55 0.57 -49.20	64.27 -0.84 -75.82
DANSKAMMER___4 23591	105.86 -1.06 -121.63	74.46 -0.34 -79.97	68.78 -0.78 -80.88	62.20 -0.62 -71.95	63.57 -0.67 -74.19	66.46 -0.71 -77.58	59.76 0.11 -58.08	51.41 -0.57 -59.46	48.92 -0.03 -49.35	52.28 1.32 -35.43	51.21 1.72 -29.96	55.35 1.68 -35.16	55.40 1.36 -39.16	43.70 1.41 -27.04	44.36 1.47 -27.32	41.60 1.35 -26.32	48.62 1.25 -34.68	64.74 1.07 -52.75	59.59 1.33 -44.75	50.42 3.27 -14.13	75.70 1.07 -62.87	41.64 1.37 -25.11	56.55 0.57 -49.20	64.27 -0.84 -75.82
DANSKAMMER___DIESEL 23592	105.86 -1.06 -121.63	74.46 -0.34 -79.97	68.78 -0.78 -80.88	62.20 -0.62 -71.95	63.57 -0.67 -74.19	66.46 -0.71 -77.58	59.76 0.11 -58.08	51.41 -0.57 -59.46	48.92 -0.03 -49.35	52.28 1.32 -35.43	51.21 1.72 -29.96	55.35 1.68 -35.16	55.40 1.36 -39.16	43.70 1.41 -27.04	44.36 1.47 -27.32	41.60 1.35 -26.32	48.62 1.25 -34.68	64.74 1.07 -52.75	59.59 1.33 -44.75	50.42 3.27 -14.13	75.70 1.07 -62.87	41.64 1.37 -25.11	56.55 0.57 -49.20	64.27 -0.84 -75.82

DASHVILLE___HYD 23610	106.57 -0.73 -122.01	74.82 -0.23 -80.22	69.28 -0.54 -81.13	62.62 -0.42 -72.18	64.01 -0.46 -74.42	66.92 -0.49 -77.83	59.91 0.07 -58.26	51.76 -0.40 -59.64	49.08 -0.02 -49.50	52.09 1.01 -35.54	50.92 1.33 -30.05	55.10 1.32 -35.27	55.20 1.03 -39.28	43.44 1.07 -27.13	44.09 1.12 -27.40	41.35 1.02 -26.40	48.45 0.98 -34.78	64.67 0.84 -52.90	59.43 1.04 -44.89	49.76 2.57 -14.17	75.63 0.81 -63.06	41.36 1.02 -25.18	56.55 0.42 -49.35	64.75 -0.60 -76.05
DELAWARE___LFGE 323621	35.99 -0.51 -51.20	28.32 -0.16 -33.66	22.37 -0.37 -34.05	20.86 -0.30 -30.29	20.96 -0.32 -31.23	21.90 -0.34 -32.66	26.09 0.05 -24.45	17.33 -0.28 -25.10	20.43 -0.01 -20.84	31.12 0.65 -14.94	32.94 0.80 -12.61	34.10 0.79 -14.80	32.00 0.63 -16.48	27.28 0.65 -11.38	27.75 0.68 -11.50	25.64 0.64 -11.08	27.89 0.61 -14.59	33.65 0.52 -22.19	32.98 0.65 -18.83	40.50 1.54 -5.95	38.72 0.50 -26.46	26.35 0.62 -10.57	27.74 0.25 -20.71	20.81 -0.40 -31.91
DOGLEVILLE___HYD 23807	-18.85 -1.07 3.08	-7.56 -0.36 2.02	-14.08 -0.73 2.05	-11.57 -0.62 1.82	-12.50 -0.67 1.88	-13.10 -0.72 1.96	0.22 0.10 1.47	-9.50 -0.51 1.50	-1.67 -0.03 1.25	15.92 1.28 0.89	20.45 1.68 0.76	19.22 1.60 0.89	15.12 1.23 0.99	15.81 1.26 0.69	16.17 1.29 0.69	14.43 1.17 0.67	13.00 1.19 0.88	10.65 1.06 1.34	13.64 1.27 1.13	35.73 3.08 0.36	11.16 0.99 1.59	15.75 1.23 0.64	6.02 0.49 1.25	-13.36 -0.74 1.92
DUNKIRK___1 23563	6.58 0.23 -21.05	8.72 0.06 -13.84	2.83 0.14 -14.00	3.45 0.12 -12.45	3.05 0.16 -12.84	3.16 0.15 -13.43	11.60 0.00 -10.02	2.38 0.09 -9.77	7.59 0.01 -7.97	20.99 -0.49 -5.94	23.96 -0.75 -5.18	24.01 -0.58 -6.08	21.17 -0.49 -6.77	19.43 -0.49 -4.68	19.88 -0.42 -4.72	18.25 -0.24 -4.55	18.49 -0.20 -6.00	19.83 -0.22 -9.12	20.95 -0.30 -7.74	34.54 -0.92 -2.44	22.26 -0.37 -10.87	18.97 -0.54 -4.34	14.96 -0.33 -8.51	2.63 0.21 -13.12
DUNKIRK___2 23564	6.58 0.23 -21.05	8.72 0.06 -13.84	2.83 0.14 -14.00	3.45 0.12 -12.45	3.05 0.16 -12.84	3.16 0.15 -13.43	11.60 0.00 -10.02	2.38 0.09 -9.77	7.59 0.01 -7.97	20.99 -0.49 -5.94	23.96 -0.75 -5.18	24.01 -0.58 -6.08	21.17 -0.49 -6.77	19.43 -0.49 -4.68	19.88 -0.42 -4.72	18.25 -0.24 -4.55	18.49 -0.20 -6.00	19.83 -0.22 -9.12	20.95 -0.30 -7.74	34.54 -0.92 -2.44	22.26 -0.37 -10.87	18.97 -0.54 -4.34	14.96 -0.33 -8.51	2.63 0.21 -13.12
DUNKIRK___3 23565	6.52 0.26 -20.96	8.68 0.07 -13.78	2.79 0.16 -13.94	3.42 0.14 -12.40	3.02 0.18 -12.79	3.14 0.19 -13.37	11.55 0.00 -9.98	2.37 0.12 -9.73	7.56 0.01 -7.95	20.90 -0.56 -5.92	23.83 -0.86 -5.16	23.88 -0.69 -6.06	21.05 -0.59 -6.75	19.32 -0.58 -4.66	19.76 -0.52 -4.71	18.14 -0.33 -4.53	18.37 -0.29 -5.97	19.71 -0.30 -9.08	20.82 -0.39 -7.71	34.33 -1.12 -2.43	22.15 -0.44 -10.83	18.88 -0.61 -4.33	14.90 -0.36 -8.48	2.62 0.25 -13.06
DUNKIRK___4 23566	6.52 0.26 -20.96	8.68 0.07 -13.78	2.79 0.16 -13.94	3.42 0.14 -12.40	3.02 0.18 -12.79	3.14 0.19 -13.37	11.55 0.00 -9.98	2.37 0.12 -9.73	7.56 0.01 -7.95	20.90 -0.56 -5.92	23.83 -0.86 -5.16	23.88 -0.69 -6.06	21.05 -0.59 -6.75	19.32 -0.58 -4.66	19.76 -0.52 -4.71	18.14 -0.33 -4.53	18.37 -0.29 -5.97	19.71 -0.30 -9.08	20.82 -0.39 -7.71	34.33 -1.12 -2.43	22.15 -0.44 -10.83	18.88 -0.61 -4.33	14.90 -0.36 -8.48	2.62 0.25 -13.06
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	102.62 -1.01 -118.33	72.31 -0.32 -77.80	66.63 -0.75 -78.69	60.28 -0.59 -70.00	61.59 -0.64 -72.18	64.39 -0.67 -75.48	58.19 0.10 -56.50	49.82 -0.55 -57.85	47.58 -0.03 -48.01	51.28 1.28 -34.47	50.36 1.68 -29.15	54.37 1.65 -34.21	54.33 1.34 -38.10	42.96 1.41 -26.31	43.62 1.48 -26.57	40.88 1.34 -25.61	47.65 1.22 -33.75	63.28 1.03 -51.32	58.34 1.29 -43.54	49.96 3.20 -13.75	73.99 1.06 -61.17	40.95 1.36 -24.43	55.22 0.57 -47.87	62.23 -0.83 -73.76
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	101.47 -0.89 -117.06	71.52 -0.27 -76.96	65.88 -0.65 -77.84	59.60 -0.52 -69.25	60.89 -0.56 -71.40	63.66 -0.59 -74.67	57.56 0.09 -55.89	49.27 -0.48 -57.22	47.07 -0.02 -47.49	50.76 1.13 -34.10	49.83 1.47 -28.84	53.80 1.45 -33.84	53.74 1.17 -37.68	42.49 1.22 -26.03	43.13 1.27 -26.29	40.42 1.16 -25.33	47.14 1.07 -33.38	62.61 0.92 -50.76	57.72 1.15 -43.07	49.42 2.81 -13.60	73.19 0.92 -60.51	40.50 1.17 -24.16	54.62 0.49 -47.35	61.56 -0.71 -72.97
E179THST_138_KV_TB4_REV_LBMP_J 345001	102.57 -1.08 -118.35	72.32 -0.31 -77.81	66.61 -0.78 -78.70	60.28 -0.60 -70.01	61.59 -0.64 -72.19	64.39 -0.69 -75.50	58.20 0.10 -56.51	49.81 -0.57 -57.86	47.59 -0.03 -48.02	51.35 1.34 -34.47	50.44 1.76 -29.15	54.46 1.74 -34.21	54.44 1.44 -38.10	43.08 1.52 -26.32	43.70 1.55 -26.58	40.96 1.42 -25.61	47.71 1.27 -33.75	63.32 1.06 -51.33	58.41 1.35 -43.55	50.17 3.41 -13.75	74.06 1.11 -61.18	41.05 1.45 -24.44	55.26 0.60 -47.88	62.21 -0.86 -73.77
EAST HAMPTON___GT 23717	101.98 -1.68 -118.37	72.05 -0.60 -77.82	66.01 -1.39 -78.71	59.72 -1.17 -70.02	60.97 -1.28 -72.20	67.43 -1.40 -79.24	58.32 0.22 -56.52	68.61 -1.07 -77.16	55.37 -0.05 -55.82	60.19 2.53 -42.12	62.94 3.14 -40.27	87.17 3.11 -65.55	81.86 2.49 -64.49	80.14 2.55 -62.34	80.20 2.66 -61.98	78.28 2.42 -61.93	73.21 2.32 -58.20	83.84 2.04 -70.87	77.97 2.54 -61.93	65.26 6.15 -26.09	74.97 1.97 -61.23	74.63 2.51 -56.95	77.60 1.05 -69.77	66.81 -1.54 -79.04
EAST RIVER___6 23660	102.63 -1.02 -118.35	72.33 -0.31 -77.81	66.64 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.67 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.31 1.30 -34.47	50.39 1.71 -29.15	54.41 1.69 -34.21	54.36 1.38 -38.10	43.01 1.45 -26.31	43.66 1.52 -26.58	40.92 1.38 -25.61	47.68 1.24 -33.75	63.30 1.04 -51.33	58.36 1.31 -43.55	50.05 3.29 -13.75	74.01 1.07 -61.18	41.00 1.40 -24.43	55.24 0.59 -47.88	62.23 -0.84 -73.77
EAST RIVER___7 23524	102.63 -1.02 -118.35	72.33 -0.31 -77.81	66.64 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.67 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.31 1.30 -34.47	50.39 1.71 -29.15	54.41 1.69 -34.21	54.36 1.38 -38.10	43.01 1.45 -26.31	43.66 1.52 -26.58	40.92 1.38 -25.61	47.68 1.24 -33.75	63.30 1.04 -51.33	58.36 1.31 -43.55	50.05 3.29 -13.75	74.01 1.07 -61.18	41.00 1.40 -24.43	55.24 0.59 -47.88	62.23 -0.84 -73.77
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	102.52 -0.96 -118.18	72.23 -0.30 -77.70	66.56 -0.72 -78.59	60.22 -0.56 -69.92	61.53 -0.60 -72.09	64.33 -0.64 -75.39	58.11 0.09 -56.43	49.77 -0.53 -57.77	47.53 -0.03 -47.95	51.18 1.21 -34.42	50.24 1.59 -29.11	54.24 1.57 -34.16	54.21 1.27 -38.04	42.86 1.34 -26.28	43.51 1.40 -26.54	40.79 1.28 -25.58	47.55 1.16 -33.70	63.17 0.98 -51.26	58.23 1.23 -43.49	49.80 3.06 -13.73	73.86 1.00 -61.10	40.86 1.30 -24.40	55.13 0.54 -47.81	62.18 -0.79 -73.67
EAST_HAMPTON___DIESEL 23722	101.97 -1.69 -118.37	72.05 -0.60 -77.82	66.01 -1.39 -78.71	59.72 -1.17 -70.02	60.97 -1.28 -72.20	67.42 -1.40 -79.24	58.32 0.22 -56.52	68.61 -1.07 -77.16	55.36 -0.06 -55.82	60.19 2.53 -42.12	62.94 3.14 -40.27	87.18 3.12 -65.55	81.86 2.49 -64.49	80.14 2.55 -62.34	80.21 2.66 -61.98	78.29 2.43 -61.93	73.21 2.32 -58.20	83.84 2.05 -70.87	77.98 2.54 -61.93	65.27 6.17 -26.09	74.97 1.97 -61.23	74.63 2.52 -56.95	77.60 1.05 -69.77	66.80 -1.54 -79.04

EAST_RIVER___1 323558	102.61 -1.03 -118.35	72.32 -0.32 -77.81	66.63 -0.76 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.40 -0.68 -75.49	58.19 0.10 -56.51	49.81 -0.57 -57.85	47.59 -0.03 -48.01	51.33 1.32 -34.47	50.41 1.73 -29.15	54.43 1.71 -34.21	54.38 1.39 -38.10	43.03 1.47 -26.31	43.68 1.54 -26.58	40.94 1.40 -25.61	47.70 1.26 -33.75	63.31 1.05 -51.33	58.38 1.33 -43.55	50.08 3.32 -13.75	74.03 1.09 -61.18	41.01 1.42 -24.43	55.25 0.60 -47.88	62.22 -0.85 -73.77
EAST_RIVER___2 323559	102.63 -1.02 -118.35	72.33 -0.31 -77.81	66.64 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.67 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.31 1.30 -34.47	50.39 1.71 -29.15	54.41 1.69 -34.21	54.36 1.38 -38.10	43.01 1.45 -26.31	43.66 1.52 -26.58	40.92 1.38 -25.61	47.68 1.24 -33.75	63.30 1.04 -51.33	58.36 1.31 -43.55	50.05 3.29 -13.75	74.01 1.07 -61.18	41.00 1.40 -24.43	55.24 0.59 -47.88	62.23 -0.84 -73.77
EAST___DELAWARE_HYD 23607	92.11 -0.80 -107.61	65.33 -0.24 -70.75	59.67 -0.58 -71.56	54.07 -0.46 -63.66	55.19 -0.50 -65.64	57.69 -0.53 -68.65	53.05 0.08 -51.39	44.69 -0.44 -52.61	43.25 -0.02 -43.67	48.00 1.11 -31.35	47.48 1.45 -26.51	51.03 1.42 -31.11	50.63 1.09 -34.64	40.30 1.13 -23.93	40.91 1.18 -24.17	38.29 1.07 -23.29	44.43 1.05 -30.68	58.52 0.93 -46.66	54.25 1.15 -39.59	48.28 2.77 -12.50	68.24 0.86 -55.62	38.44 1.06 -22.21	50.75 0.43 -43.53	55.75 -0.62 -67.08
ELEC_TRO_TEK 24086	102.78 -0.88 -118.37	72.32 -0.33 -77.82	66.62 -0.79 -78.71	60.23 -0.66 -70.02	61.53 -0.72 -72.20	68.04 -0.78 -79.24	58.23 0.12 -56.52	69.05 -0.63 -77.16	55.39 -0.03 -55.82	59.07 1.41 -42.12	61.57 1.77 -40.27	85.85 1.79 -65.55	80.85 1.47 -64.49	79.13 1.54 -62.34	79.16 1.61 -61.98	77.32 1.46 -61.93	72.20 1.31 -58.20	82.90 1.10 -70.87	76.83 1.39 -61.93	62.58 3.47 -26.09	74.12 1.12 -61.23	73.62 1.50 -56.95	77.19 0.64 -69.77	67.41 -0.93 -79.04
ELLENBURG_WT_PWR 323604	-14.62 0.09 0.00	-5.17 0.00 0.00	-11.26 0.05 0.00	-9.06 0.07 0.00	-9.88 0.07 0.00	-10.34 0.08 0.00	1.58 0.00 0.00	-7.42 0.06 0.00	-0.39 0.01 0.00	15.48 -0.06 0.00	19.47 -0.06 0.00	18.40 -0.10 0.00	14.83 -0.06 0.00	15.11 -0.13 0.00	15.36 -0.21 0.00	13.70 -0.23 0.00	12.45 -0.25 0.00	10.68 -0.25 0.00	13.20 -0.31 0.00	32.38 -0.64 0.00	11.46 -0.30 0.00	14.77 -0.39 0.00	6.63 -0.15 0.00	-10.50 0.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	5.61 0.39 -19.93	8.02 0.10 -13.10	2.15 0.21 -13.25	2.86 0.20 -11.79	2.45 0.25 -12.15	2.55 0.26 -12.71	11.05 -0.02 -9.48	2.03 0.21 -9.30	7.21 0.00 -7.61	20.40 -0.78 -5.64	23.24 -1.20 -4.91	23.25 -1.02 -5.76	20.44 -0.86 -6.41	18.82 -0.85 -4.43	19.19 -0.86 -4.47	17.62 -0.62 -4.31	17.80 -0.57 -5.68	19.01 -0.55 -8.64	20.16 -0.67 -7.33	33.58 -1.75 -2.31	21.42 -0.64 -10.29	18.43 -0.85 -4.11	14.34 -0.50 -8.06	2.11 0.40 -12.41
EMPIRE_CC_1 323656	132.03 -0.93 -147.67	91.57 -0.34 -97.09	86.16 -0.72 -98.20	77.63 -0.60 -87.36	79.48 -0.64 -90.07	83.11 -0.67 -94.19	72.19 0.10 -70.51	64.23 -0.46 -72.17	59.47 -0.03 -59.90	59.56 1.02 -43.00	57.16 1.26 -36.38	62.34 1.15 -42.69	63.33 0.90 -47.54	48.96 0.88 -32.83	49.66 0.93 -33.16	46.67 0.82 -31.92	55.49 0.74 -42.06	75.52 0.62 -63.96	68.57 0.79 -54.27	52.12 1.97 -17.13	88.73 0.72 -76.24	46.53 0.92 -30.45	66.87 0.39 -59.71	80.76 -0.58 -92.05
EMPIRE_CC_2 323658	132.03 -0.93 -147.67	91.57 -0.34 -97.09	86.16 -0.72 -98.20	77.63 -0.60 -87.36	79.48 -0.64 -90.07	83.11 -0.67 -94.19	72.19 0.10 -70.51	64.23 -0.46 -72.17	59.47 -0.03 -59.90	59.56 1.02 -43.00	57.16 1.26 -36.38	62.34 1.15 -42.69	63.33 0.90 -47.54	48.96 0.88 -32.83	49.66 0.93 -33.16	46.67 0.82 -31.92	55.49 0.74 -42.06	75.52 0.62 -63.96	68.57 0.79 -54.27	52.12 1.97 -17.13	88.73 0.72 -76.24	46.53 0.92 -30.45	66.87 0.39 -59.71	80.76 -0.58 -92.05
ERIE_WT_PWR 323693	5.99 0.30 -20.39	8.31 0.07 -13.41	2.41 0.16 -13.56	3.09 0.15 -12.06	2.69 0.20 -12.44	2.79 0.20 -13.01	11.27 -0.02 -9.71	2.17 0.16 -9.49	7.36 0.00 -7.75	20.64 -0.67 -5.76	23.52 -1.03 -5.02	23.54 -0.86 -5.89	20.72 -0.73 -6.56	19.05 -0.72 -4.53	19.43 -0.72 -4.58	17.85 -0.49 -4.41	18.06 -0.44 -5.81	19.33 -0.43 -8.84	20.46 -0.54 -7.50	33.94 -1.44 -2.37	21.76 -0.54 -10.53	18.64 -0.73 -4.20	14.59 -0.44 -8.24	2.33 0.32 -12.70
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.24 -0.33 -26.28	12.00 -0.10 -17.27	5.94 -0.22 -17.47	6.24 -0.18 -15.54	5.89 -0.18 -16.03	6.14 -0.21 -16.76	14.17 0.03 -12.55	5.21 -0.20 -12.89	10.30 -0.01 -10.71	23.62 0.41 -7.67	26.49 0.49 -6.47	26.62 0.52 -7.60	23.72 0.37 -8.46	21.48 0.39 -5.84	21.89 0.42 -5.90	20.01 0.40 -5.68	20.61 0.43 -7.49	22.70 0.38 -11.39	23.62 0.45 -9.67	37.03 0.97 -3.05	25.65 0.31 -13.58	20.95 0.36 -5.42	17.54 0.13 -10.63	5.43 -0.25 -16.38
E_CANADA_CAP_HY 24051	177.93 -0.54 -193.18	121.69 -0.15 -127.01	116.81 -0.34 -128.46	104.85 -0.30 -114.29	107.56 -0.32 -117.83	112.44 -0.37 -123.23	93.89 0.06 -92.24	86.65 -0.29 -94.42	77.94 -0.02 -78.36	72.54 0.74 -56.26	67.99 0.87 -47.59	75.19 0.84 -55.84	77.75 0.67 -62.19	58.89 0.69 -42.95	59.62 0.67 -43.38	56.32 0.61 -41.78	68.36 0.62 -55.05	95.24 0.60 -83.72	85.26 0.72 -71.03	57.07 1.63 -22.43	112.12 0.57 -99.79	55.69 0.67 -39.85	85.17 0.27 -78.12	109.28 -0.44 -120.42
E_CANADA_MHWK_HY 24050	-18.85 -1.07 3.08	-7.56 -0.36 2.02	-14.08 -0.73 2.05	-11.57 -0.62 1.82	-12.50 -0.67 1.88	-13.10 -0.72 1.96	0.22 0.10 1.47	-9.50 -0.51 1.50	-1.67 -0.03 1.25	15.92 1.28 0.89	20.45 1.68 0.76	19.22 1.60 0.89	15.12 1.23 0.99	15.81 1.26 0.69	16.17 1.29 0.69	14.43 1.17 0.67	13.00 1.19 0.88	10.65 1.06 1.34	13.64 1.27 1.13	35.73 3.08 0.36	11.16 0.99 1.59	15.75 1.23 0.64	6.02 0.49 1.25	-13.36 -0.74 1.92
E_FISHKILL___LBMP 23776	105.93 -0.90 -121.54	74.44 -0.29 -79.91	68.83 -0.67 -80.82	62.24 -0.53 -71.90	63.61 -0.57 -74.13	66.50 -0.61 -77.53	59.71 0.09 -58.03	51.45 -0.49 -59.41	48.89 -0.02 -49.31	52.06 1.12 -35.40	50.94 1.47 -29.94	55.09 1.45 -35.13	55.19 1.17 -39.13	43.49 1.23 -27.02	44.14 1.28 -27.29	41.41 1.17 -26.30	48.42 1.07 -34.66	64.55 0.91 -52.71	59.36 1.14 -44.72	49.94 2.81 -14.12	75.51 0.92 -62.83	41.44 1.18 -25.09	56.44 0.50 -49.17	64.33 -0.73 -75.76
FAR ROCKAWAY___4 23548	102.75 -0.91 -118.37	72.30 -0.35 -77.82	66.58 -0.82 -78.71	60.21 -0.69 -70.02	61.51 -0.74 -72.20	68.01 -0.81 -79.24	58.22 0.12 -56.52	68.98 -0.70 -77.16	55.39 -0.03 -55.82	59.15 1.49 -42.12	61.69 1.89 -40.27	85.96 1.90 -65.55	80.92 1.54 -64.49	79.20 1.62 -62.34	79.24 1.69 -61.98	77.40 1.53 -61.93	72.28 1.39 -58.20	82.98 1.18 -70.87	76.92 1.48 -61.93	62.79 3.69 -26.09	74.19 1.20 -61.23	73.70 1.58 -56.95	77.22 0.67 -69.77	67.38 -0.97 -79.04
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	102.59 -1.06 -118.35	72.31 -0.32 -77.81	66.61 -0.78 -78.70	60.27 -0.61 -70.01	61.58 -0.65 -72.19	64.38 -0.70 -75.49	58.19 0.10 -56.51	49.79 -0.58 -57.85	47.59 -0.03 -48.01	51.36 1.34 -34.47	50.44 1.76 -29.15	54.46 1.74 -34.21	54.41 1.42 -38.10	43.05 1.49 -26.31	43.71 1.56 -26.58	40.96 1.42 -25.61	47.72 1.28 -33.75	63.33 1.07 -51.33	58.40 1.35 -43.55	50.15 3.39 -13.75	74.05 1.11 -61.18	41.04 1.45 -24.43	55.26 0.60 -47.88	62.20 -0.87 -73.77

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	102.59 -1.06 -118.35	72.31 -0.32 -77.81	66.61 -0.77 -78.70	60.27 -0.61 -70.01	61.58 -0.65 -72.19	64.38 -0.69 -75.49	58.19 0.10 -56.51	49.79 -0.58 -57.85	47.59 -0.03 -48.01	51.35 1.34 -34.47	50.44 1.76 -29.15	54.45 1.73 -34.21	54.41 1.42 -38.10	43.05 1.49 -26.31	43.71 1.56 -26.58	40.96 1.42 -25.61	47.72 1.28 -33.75	63.33 1.07 -51.33	58.40 1.35 -43.55	50.15 3.39 -13.75	74.05 1.11 -61.18	41.04 1.45 -24.43	55.26 0.60 -47.88	62.20 -0.87 -73.77
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	102.60 -1.05 -118.35	72.32 -0.32 -77.81	66.62 -0.76 -78.70	60.28 -0.60 -70.01	61.59 -0.64 -72.19	64.39 -0.68 -75.49	58.19 0.10 -56.51	49.80 -0.57 -57.85	47.59 -0.03 -48.01	51.33 1.32 -34.47	50.42 1.74 -29.15	54.43 1.71 -34.21	54.39 1.40 -38.10	43.03 1.47 -26.31	43.68 1.54 -26.58	40.94 1.40 -25.61	47.70 1.26 -33.75	63.31 1.06 -51.33	58.39 1.33 -43.55	50.11 3.35 -13.75	74.04 1.09 -61.18	41.02 1.42 -24.43	55.25 0.59 -47.88	62.21 -0.86 -73.77
FARRAGUT___LBMP 323566	102.61 -1.03 -118.35	72.32 -0.31 -77.81	66.63 -0.76 -78.70	60.29 -0.59 -70.01	61.60 -0.63 -72.19	64.40 -0.67 -75.49	58.19 0.10 -56.51	49.81 -0.56 -57.85	47.59 -0.03 -48.01	51.32 1.31 -34.47	50.40 1.72 -29.15	54.41 1.69 -34.21	54.37 1.38 -38.10	43.02 1.46 -26.31	43.67 1.52 -26.58	40.93 1.39 -25.61	47.69 1.25 -33.75	63.30 1.05 -51.33	58.37 1.32 -43.55	50.07 3.31 -13.75	74.02 1.08 -61.18	41.01 1.41 -24.43	55.24 0.59 -47.88	62.22 -0.85 -73.77
FENNER___WINDPWR 24204	-1.88 -0.27 -13.09	3.31 -0.12 -8.61	-2.81 -0.20 -8.71	-1.58 -0.20 -7.74	-2.14 -0.18 -7.99	-2.26 -0.19 -8.35	7.87 0.03 -6.25	-1.22 -0.16 -6.42	4.93 -0.01 -5.33	19.77 0.41 -3.82	23.26 0.51 -3.23	22.80 0.50 -3.78	19.47 0.36 -4.22	18.52 0.37 -2.91	18.89 0.38 -2.94	17.11 0.35 -2.83	16.79 0.37 -3.73	16.94 0.34 -5.68	18.69 0.37 -4.81	35.34 0.81 -1.52	18.79 0.27 -6.76	18.18 0.31 -2.70	12.19 0.12 -5.30	-2.73 -0.19 -8.16
FIBERTEK___ENERGY 23856	-2.69 -0.02 -12.03	2.73 0.00 -7.91	-3.32 -0.01 -8.00	-2.01 0.00 -7.12	-2.60 0.01 -7.34	-2.74 0.00 -7.67	7.33 0.00 -5.74	-1.65 -0.02 -5.85	4.45 0.00 -4.85	19.04 0.01 -3.49	22.48 -0.01 -2.96	22.02 0.03 -3.48	18.75 -0.01 -3.87	17.91 -0.02 -2.67	18.26 -0.02 -2.70	16.53 0.00 -2.60	16.18 0.06 -3.43	16.21 0.07 -5.22	18.00 0.07 -4.43	34.48 0.07 -1.40	18.00 0.02 -6.22	17.66 0.01 -2.48	11.63 -0.01 -4.87	-3.22 -0.02 -7.50
FITZPATRICK____ 23598	-7.06 0.34 -7.30	-0.26 0.11 -4.80	-6.20 0.26 -4.86	-4.59 0.22 -4.32	-5.26 0.24 -4.45	-5.52 0.24 -4.66	5.03 -0.04 -3.49	-3.76 0.18 -3.55	2.55 0.01 -2.94	17.22 -0.44 -2.12	20.75 -0.58 -1.80	22.02 -0.52 -2.11	16.82 -0.42 -2.35	16.44 -0.43 -1.63	16.76 -0.44 -1.64	15.12 -0.39 -1.58	14.44 -0.33 -2.08	13.82 -0.28 -3.17	15.84 -0.35 -2.69	32.94 -0.92 -0.85	15.24 -0.30 -3.77	16.30 -0.37 -1.51	9.56 -0.18 -2.95	-5.91 0.24 -4.55
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	106.13 -1.10 -121.94	74.64 -0.35 -80.17	68.95 -0.82 -81.08	62.35 -0.65 -72.13	63.73 -0.70 -74.38	66.62 -0.74 -77.78	59.91 0.11 -58.22	51.54 -0.59 -59.61	49.05 -0.03 -49.47	52.42 1.36 -35.52	51.35 1.78 -30.04	55.50 1.74 -35.25	55.55 1.41 -39.25	43.82 1.47 -27.11	44.48 1.52 -27.38	41.71 1.39 -26.39	48.75 1.29 -34.77	64.91 1.11 -52.88	59.75 1.38 -44.86	50.54 3.36 -14.16	75.90 1.11 -63.03	41.74 1.40 -25.17	56.69 0.59 -49.33	64.44 -0.87 -76.01
FORT ORANGE____ 23900	135.07 -0.95 -150.72	93.57 -0.34 -99.09	88.16 -0.75 -100.23	79.42 -0.62 -89.16	81.32 -0.66 -91.93	85.03 -0.69 -96.14	73.65 0.10 -71.97	65.79 -0.39 -73.66	60.72 -0.02 -61.13	60.24 0.80 -43.89	57.68 1.02 -37.13	63.04 0.96 -43.57	64.19 0.78 -48.52	49.54 0.79 -33.51	50.26 0.84 -33.84	47.30 0.77 -32.59	56.32 0.68 -42.94	76.82 0.58 -65.31	69.65 0.73 -55.42	52.32 1.82 -17.50	90.26 0.65 -77.85	47.12 0.86 -31.09	68.10 0.37 -60.95	82.63 -0.62 -93.95
FORT_DRUM_COGEN 23780	-10.38 -0.28 -4.60	-2.36 -0.21 -3.03	-8.51 -0.26 -3.06	-6.59 -0.18 -2.72	-7.40 -0.26 -2.81	-7.72 -0.23 -2.94	3.81 0.03 -2.20	-5.31 -0.07 -2.24	1.46 0.00 -1.85	17.25 0.38 -1.34	21.21 0.55 -1.13	20.42 0.58 -1.33	16.77 0.40 -1.48	16.70 0.44 -1.02	17.02 0.41 -1.04	15.19 0.26 -0.99	14.29 0.29 -1.31	13.19 0.27 -1.99	15.47 0.27 -1.69	34.06 0.51 -0.53	14.39 0.25 -2.38	16.39 0.28 -0.95	8.75 0.10 -1.86	-7.99 -0.16 -2.87
FPL_FAR_ROCK_GT1 24212	102.75 -0.91 -118.37	72.30 -0.35 -77.82	66.58 -0.82 -78.71	60.21 -0.69 -70.02	61.51 -0.74 -72.20	68.01 -0.81 -79.24	58.22 0.12 -56.52	68.98 -0.70 -77.16	55.39 -0.03 -55.82	59.15 1.49 -42.12	61.69 1.89 -40.27	85.96 1.90 -65.55	80.92 1.54 -64.49	79.20 1.62 -62.34	79.24 1.69 -61.98	77.40 1.53 -61.93	72.28 1.39 -58.20	82.98 1.18 -70.87	76.92 1.48 -61.93	62.79 3.69 -26.09	74.19 1.20 -61.23	73.70 1.58 -56.95	77.22 0.67 -69.77	67.38 -0.97 -79.04
FPL_FAR_ROCK_GT2 23815	102.75 -0.91 -118.37	72.30 -0.35 -77.82	66.58 -0.82 -78.71	60.21 -0.69 -70.02	61.51 -0.74 -72.20	68.01 -0.81 -79.24	58.22 0.12 -56.52	68.98 -0.70 -77.16	55.39 -0.03 -55.82	59.15 1.49 -42.12	61.69 1.89 -40.27	85.96 1.90 -65.55	80.92 1.54 -64.49	79.20 1.62 -62.34	79.24 1.69 -61.98	77.40 1.53 -61.93	72.28 1.39 -58.20	82.98 1.18 -70.87	76.92 1.48 -61.93	62.79 3.69 -26.09	74.19 1.20 -61.23	73.70 1.58 -56.95	77.22 0.67 -69.77	67.38 -0.97 -79.04
FRANKLIN_FALL_HYD 24054	-14.78 -0.07 0.00	-5.23 -0.06 0.00	-11.41 -0.10 0.00	-9.19 -0.06 0.00	-10.03 -0.08 0.00	-10.49 -0.08 0.00	1.60 0.02 0.00	-7.48 0.00 0.00	-0.39 0.01 0.00	15.72 0.18 0.00	19.75 0.22 0.00	18.70 0.19 0.00	15.03 0.14 0.00	15.32 0.08 0.00	15.59 0.02 0.00	13.90 -0.03 0.00	12.62 -0.07 0.00	10.81 -0.11 0.00	13.38 -0.13 0.00	32.83 -0.18 0.00	11.64 -0.12 0.00	15.02 -0.14 0.00	6.75 -0.03 0.00	-10.66 0.04 0.00
FREEPORT_EQUS_GT1 23764	102.76 -0.90 -118.37	72.31 -0.34 -77.82	66.59 -0.81 -78.71	60.21 -0.68 -70.02	61.50 -0.75 -72.20	68.01 -0.81 -79.24	58.23 0.13 -56.52	69.00 -0.68 -77.16	55.38 -0.04 -55.82	59.13 1.46 -42.12	61.64 1.84 -40.27	85.93 1.87 -65.55	80.91 1.54 -64.49	79.20 1.61 -62.34	79.23 1.68 -61.98	77.39 1.53 -61.93	72.27 1.38 -58.20	82.97 1.17 -70.87	76.91 1.48 -61.93	62.74 3.64 -26.09	74.18 1.18 -61.23	73.68 1.57 -56.95	77.22 0.67 -69.77	67.38 -0.96 -79.04
FREEPORT___CT2 23818	102.76 -0.90 -118.37	72.31 -0.34 -77.82	66.59 -0.81 -78.71	60.21 -0.68 -70.02	61.50 -0.75 -72.20	68.01 -0.81 -79.24	58.23 0.13 -56.52	69.00 -0.68 -77.16	55.38 -0.04 -55.82	59.13 1.46 -42.12	61.64 1.84 -40.27	85.93 1.87 -65.55	80.91 1.54 -64.49	79.20 1.61 -62.34	79.23 1.68 -61.98	77.39 1.53 -61.93	72.27 1.38 -58.20	82.97 1.17 -70.87	76.91 1.48 -61.93	62.74 3.64 -26.09	74.18 1.18 -61.23	73.68 1.57 -56.95	77.22 0.67 -69.77	67.38 -0.96 -79.04
FULTON COGEN____ 23766	-5.12 0.19 -9.39	1.06 0.07 -6.17	-4.92 0.15 -6.24	-3.47 0.10 -5.55	-4.12 0.11 -5.73	-4.32 0.11 -5.99	6.05 -0.02 -4.48	-2.84 0.07 -4.57	3.39 0.00 -3.78	18.03 -0.23 -2.72	21.53 -0.31 -2.31	20.96 -0.26 -2.71	17.70 -0.21 -3.02	17.12 -0.21 -2.09	17.46 -0.22 -2.11	15.78 -0.19 -2.03	15.23 -0.13 -2.68	14.89 -0.10 -4.07	16.82 -0.14 -3.45	33.68 -0.42 -1.09	16.48 -0.13 -4.85	16.94 -0.16 -1.94	10.49 -0.09 -3.80	-4.75 0.10 -5.85

FULTON___LFGE 323630	167.86 -1.60 -184.17	115.40 -0.52 -121.09	110.02 -1.14 -122.47	98.88 -0.94 -108.95	101.37 -1.02 -112.34	105.96 -1.10 -117.48	89.69 0.17 -87.94	81.70 -0.84 -90.01	74.26 -0.05 -74.70	71.39 2.22 -53.64	67.68 2.78 -45.37	74.45 2.70 -53.24	76.01 1.83 -59.29	58.04 1.85 -40.95	58.79 1.86 -41.36	55.44 1.68 -39.83	67.11 1.94 -52.48	92.55 1.81 -79.81	83.39 2.17 -67.71	59.49 5.10 -21.38	108.38 1.49 -95.13	54.88 1.73 -37.99	82.00 0.74 -74.48	102.92 -1.18 -114.80
G.F.CEMENT___DRP 24184	147.92 -1.63 -164.25	102.24 -0.57 -107.99	96.67 -1.24 -109.22	87.03 -1.01 -97.17	89.13 -1.11 -100.18	93.19 -1.16 -104.77	80.18 0.17 -78.43	71.91 -0.88 -80.27	66.17 -0.05 -66.61	65.34 1.97 -47.83	62.56 2.57 -40.46	68.46 2.47 -47.48	69.71 1.95 -52.88	53.74 1.97 -36.52	54.51 2.05 -36.88	51.30 1.86 -35.51	61.23 1.75 -46.79	83.64 1.55 -71.17	75.78 1.89 -60.38	56.59 4.52 -19.06	98.12 1.54 -84.82	50.89 1.85 -33.88	73.97 0.77 -66.42	90.48 -1.21 -102.38
GARDENVILLE___LBMP 24039	5.95 0.34 -20.31	8.27 0.09 -13.35	2.38 0.19 -13.51	3.07 0.18 -12.02	2.67 0.23 -12.39	2.77 0.23 -12.96	11.23 -0.02 -9.67	2.19 0.18 -9.48	7.36 0.00 -7.75	20.57 -0.73 -5.75	23.43 -1.10 -5.01	23.45 -0.93 -5.87	20.64 -0.78 -6.54	18.98 -0.78 -4.52	19.36 -0.77 -4.56	17.79 -0.54 -4.39	17.99 -0.49 -5.79	19.25 -0.48 -8.80	20.38 -0.60 -7.47	33.81 -1.56 -2.36	21.68 -0.58 -10.49	18.58 -0.78 -4.19	14.53 -0.46 -8.21	2.31 0.36 -12.66
GENERAL___MILLS 23808	6.00 0.31 -20.39	8.31 0.07 -13.41	2.41 0.16 -13.56	3.09 0.16 -12.06	2.69 0.20 -12.44	2.80 0.21 -13.01	11.27 -0.01 -9.71	2.18 0.16 -9.49	7.35 0.00 -7.75	20.63 -0.68 -5.76	23.51 -1.04 -5.02	23.53 -0.87 -5.89	20.71 -0.74 -6.56	19.04 -0.73 -4.53	19.42 -0.72 -4.58	17.84 -0.50 -4.41	18.05 -0.45 -5.81	19.32 -0.44 -8.84	20.45 -0.55 -7.50	33.92 -1.46 -2.37	21.75 -0.54 -10.53	18.64 -0.73 -4.20	14.59 -0.44 -8.24	2.33 0.32 -12.70
GE_PLASTICS___DRP 24183	134.95 -0.83 -150.49	93.46 -0.30 -98.94	88.11 -0.65 -100.07	79.36 -0.53 -89.03	81.27 -0.57 -91.79	84.97 -0.61 -96.00	73.53 0.09 -71.85	65.68 -0.39 -73.55	60.62 -0.02 -61.04	60.20 0.83 -43.83	57.67 1.07 -37.07	63.01 1.00 -43.50	64.14 0.80 -48.45	49.52 0.82 -33.46	50.23 0.87 -33.79	47.27 0.80 -32.54	56.29 0.72 -42.88	76.75 0.61 -65.22	69.60 0.76 -55.33	52.36 1.88 -17.47	90.15 0.66 -77.74	47.07 0.86 -31.04	68.01 0.37 -60.86	82.54 -0.57 -93.80
GILBOA___1 23756	101.40 -0.62 -116.72	71.36 -0.21 -76.74	65.84 -0.47 -77.62	59.55 -0.38 -69.05	60.84 -0.41 -71.20	63.61 -0.43 -74.46	57.38 0.07 -55.74	49.27 -0.32 -57.07	46.95 -0.02 -47.36	50.26 0.72 -34.00	49.22 0.93 -28.75	53.16 0.91 -33.74	53.20 0.73 -37.58	41.95 0.75 -25.95	42.57 0.79 -26.21	39.90 0.72 -25.25	46.62 0.66 -33.27	62.09 0.57 -50.60	57.14 0.70 -42.93	48.30 1.74 -13.55	72.65 0.58 -60.31	39.99 0.74 -24.09	54.30 0.31 -47.21	61.56 -0.50 -72.76
GILBOA___2 23757	101.40 -0.62 -116.72	71.36 -0.21 -76.74	65.84 -0.47 -77.62	59.55 -0.38 -69.05	60.84 -0.41 -71.20	63.61 -0.43 -74.46	57.38 0.07 -55.74	49.27 -0.32 -57.07	46.95 -0.02 -47.36	50.26 0.72 -34.00	49.22 0.93 -28.75	53.16 0.91 -33.74	53.20 0.73 -37.58	41.95 0.75 -25.95	42.57 0.79 -26.21	39.90 0.72 -25.25	46.62 0.66 -33.27	62.09 0.57 -50.60	57.14 0.70 -42.93	48.30 1.74 -13.55	72.65 0.58 -60.31	39.99 0.74 -24.09	54.30 0.31 -47.21	61.56 -0.50 -72.76
GILBOA___3 23758	101.40 -0.62 -116.72	71.36 -0.21 -76.74	65.84 -0.47 -77.62	59.55 -0.38 -69.05	60.84 -0.41 -71.20	63.61 -0.43 -74.46	57.38 0.07 -55.74	49.27 -0.32 -57.07	46.95 -0.02 -47.36	50.26 0.72 -34.00	49.22 0.93 -28.75	53.16 0.91 -33.74	53.20 0.73 -37.58	41.95 0.75 -25.95	42.57 0.79 -26.21	39.90 0.72 -25.25	46.62 0.66 -33.27	62.09 0.57 -50.60	57.14 0.70 -42.93	48.30 1.74 -13.55	72.65 0.58 -60.31	39.99 0.74 -24.09	54.30 0.31 -47.21	61.56 -0.50 -72.76
GILBOA___4 23759	101.40 -0.62 -116.72	71.36 -0.21 -76.74	65.84 -0.47 -77.62	59.55 -0.38 -69.05	60.84 -0.41 -71.20	63.61 -0.43 -74.46	57.38 0.07 -55.74	49.27 -0.32 -57.07	46.95 -0.02 -47.36	50.26 0.72 -34.00	49.22 0.93 -28.75	53.16 0.91 -33.74	53.20 0.73 -37.58	41.95 0.75 -25.95	42.57 0.79 -26.21	39.90 0.72 -25.25	46.62 0.66 -33.27	62.09 0.57 -50.60	57.14 0.70 -42.93	48.30 1.74 -13.55	72.65 0.58 -60.31	39.99 0.74 -24.09	54.30 0.31 -47.21	61.56 -0.50 -72.76
GILBOA___ 23599	101.40 -0.62 -116.72	71.36 -0.21 -76.74	65.84 -0.47 -77.62	59.55 -0.38 -69.05	60.84 -0.41 -71.20	63.61 -0.43 -74.46	57.38 0.07 -55.74	49.27 -0.32 -57.07	46.95 -0.02 -47.36	50.26 0.72 -34.00	49.22 0.93 -28.75	53.16 0.91 -33.74	53.20 0.73 -37.58	41.95 0.75 -25.95	42.57 0.79 -26.21	39.90 0.72 -25.25	46.62 0.66 -33.27	62.09 0.57 -50.60	57.14 0.70 -42.93	48.30 1.74 -13.55	72.65 0.58 -60.31	39.99 0.74 -24.09	54.30 0.31 -47.21	61.56 -0.50 -72.76
GINNA___ 23603	0.18 0.74 -14.14	4.36 0.24 -9.29	-1.37 0.54 -9.40	-0.32 0.45 -8.36	-0.82 0.50 -8.62	-0.88 0.52 -9.02	8.25 -0.07 -6.74	-0.38 0.36 -6.74	5.16 0.01 -5.55	18.68 -0.92 -4.05	21.77 -1.24 -3.48	21.49 -1.10 -4.09	18.53 -0.91 -4.55	17.47 -0.92 -3.14	17.79 -0.96 -3.17	16.21 -0.78 -3.06	16.03 -0.69 -4.03	16.45 -0.60 -6.13	17.97 -0.74 -5.20	32.74 -1.91 -1.64	18.38 -0.69 -7.30	17.18 -0.90 -2.92	12.02 -0.48 -5.72	-1.30 0.58 -8.81
GLEN PARK___ 23778	-10.16 -0.35 -4.89	-2.20 -0.24 -3.22	-8.37 -0.31 -3.25	-6.46 -0.22 -2.89	-7.26 -0.29 -2.98	-7.58 -0.28 -3.12	3.96 0.04 -2.33	-5.22 -0.11 -2.38	1.57 0.00 -1.97	17.42 0.46 -1.42	21.39 0.65 -1.20	20.61 0.68 -1.41	16.94 0.47 -1.57	16.85 0.52 -1.09	17.16 0.50 -1.10	15.33 0.34 -1.06	14.46 0.37 -1.39	13.40 0.35 -2.12	15.67 0.36 -1.80	34.31 0.73 -0.57	14.61 0.32 -2.53	16.53 0.36 -1.01	8.89 0.14 -1.98	-7.86 -0.21 -3.05
GLENWOOD_IC_1_G5 23712	102.72 -0.95 -118.37	72.32 -0.33 -77.82	66.62 -0.79 -78.71	60.25 -0.65 -70.02	61.55 -0.71 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.07 -0.61 -77.16	55.39 -0.03 -55.82	59.05 1.39 -42.12	61.58 1.78 -40.27	85.84 1.78 -65.55	80.84 1.46 -64.49	79.11 1.53 -62.34	79.15 1.60 -61.98	77.31 1.45 -61.93	72.20 1.31 -58.20	82.91 1.11 -70.87	76.83 1.39 -61.93	62.56 3.45 -26.09	74.12 1.13 -61.23	73.60 1.48 -56.95	77.17 0.63 -69.77	67.44 -0.91 -79.04
GLENWOOD_IC_2_G1 23688	102.69 -0.97 -118.37	72.32 -0.33 -77.82	66.62 -0.78 -78.71	60.25 -0.64 -70.02	61.56 -0.69 -72.20	68.08 -0.74 -79.24	58.22 0.11 -56.52	69.08 -0.60 -77.16	55.39 -0.03 -55.82	59.02 1.36 -42.12	61.55 1.75 -40.27	85.80 1.74 -65.55	80.80 1.42 -64.49	79.08 1.49 -62.34	79.11 1.56 -61.98	77.28 1.42 -61.93	72.17 1.28 -58.20	82.88 1.08 -70.87	76.79 1.36 -61.93	62.49 3.38 -26.09	74.10 1.10 -61.23	73.57 1.45 -56.95	77.16 0.61 -69.77	67.45 -0.89 -79.04
GLENWOOD_IC_3_G1 23689	102.69 -0.97 -118.37	72.32 -0.33 -77.82	66.62 -0.78 -78.71	60.25 -0.64 -70.02	61.56 -0.69 -72.20	68.08 -0.74 -79.24	58.22 0.11 -56.52	69.08 -0.60 -77.16	55.39 -0.03 -55.82	59.02 1.36 -42.12	61.55 1.75 -40.27	85.80 1.74 -65.55	80.80 1.42 -64.49	79.08 1.49 -62.34	79.11 1.56 -61.98	77.28 1.42 -61.93	72.17 1.28 -58.20	82.88 1.08 -70.87	76.79 1.36 -61.93	62.49 3.38 -26.09	74.10 1.10 -61.23	73.57 1.45 -56.95	77.16 0.61 -69.77	67.45 -0.89 -79.04

GLENWOOD___4 23550	102.69 -0.97 -118.37	72.31 -0.34 -77.82	66.60 -0.80 -78.71	60.23 -0.66 -70.02	61.53 -0.72 -72.20	68.05 -0.77 -79.24	58.22 0.12 -56.52	69.06 -0.62 -77.16	55.39 -0.03 -55.82	59.07 1.41 -42.12	61.60 1.80 -40.27	85.86 1.80 -65.55	80.86 1.48 -64.49	79.14 1.55 -62.34	79.17 1.62 -61.98	77.33 1.47 -61.93	72.21 1.33 -58.20	82.92 1.12 -70.87	76.84 1.41 -61.93	62.60 3.50 -26.09	74.14 1.14 -61.23	73.61 1.50 -56.95	77.18 0.63 -69.77	67.42 -0.92 -79.04
GLENWOOD___5 23614	102.69 -0.97 -118.37	72.31 -0.34 -77.82	66.60 -0.80 -78.71	60.23 -0.66 -70.02	61.53 -0.72 -72.20	68.05 -0.77 -79.24	58.22 0.12 -56.52	69.06 -0.62 -77.16	55.39 -0.03 -55.82	59.07 1.41 -42.12	61.60 1.80 -40.27	85.86 1.80 -65.55	80.86 1.48 -64.49	79.14 1.55 -62.34	79.17 1.62 -61.98	77.33 1.47 -61.93	72.21 1.33 -58.20	82.92 1.12 -70.87	76.84 1.41 -61.93	62.60 3.50 -26.09	74.14 1.14 -61.23	73.61 1.50 -56.95	77.18 0.63 -69.77	67.42 -0.92 -79.04
GLOBAL GREEN_PORT_GT1 23814	102.01 -1.65 -118.37	72.06 -0.59 -77.82	66.04 -1.36 -78.71	59.74 -1.15 -70.02	60.99 -1.26 -72.20	67.45 -1.37 -79.24	58.32 0.22 -56.52	68.63 -1.05 -77.16	55.37 -0.05 -55.82	60.16 2.50 -42.12	62.90 3.10 -40.27	87.14 3.08 -65.55	81.83 2.45 -64.49	80.10 2.51 -62.34	80.16 2.61 -61.98	78.25 2.39 -61.93	73.18 2.29 -58.20	83.82 2.02 -70.87	77.94 2.51 -61.93	65.19 6.09 -26.09	74.94 1.94 -61.23	74.59 2.48 -56.95	77.58 1.03 -69.77	66.83 -1.51 -79.04
GLOBE___DSASP 323697	4.76 0.69 -18.78	7.35 0.17 -12.35	1.56 0.39 -12.49	2.33 0.35 -11.11	1.92 0.42 -11.45	2.02 0.46 -11.98	10.47 -0.05 -8.94	1.76 0.47 -8.77	6.78 -0.01 -7.18	19.49 -1.37 -5.32	22.16 -2.00 -4.63	22.14 -1.80 -5.43	19.46 -1.47 -6.04	17.94 -1.48 -4.17	18.24 -1.54 -4.22	16.78 -1.21 -4.06	16.90 -1.14 -5.35	18.00 -1.06 -8.14	19.12 -1.28 -6.90	32.00 -3.19 -2.18	20.34 -1.12 -9.70	17.60 -1.44 -3.87	13.61 -0.76 -7.59	1.76 0.76 -11.70
GOETHSLN___LBMP 323567	102.69 -0.95 -118.35	72.36 -0.28 -77.81	66.70 -0.69 -78.70	60.34 -0.54 -70.01	61.66 -0.58 -72.19	64.46 -0.61 -75.49	58.18 0.09 -56.51	49.85 -0.52 -57.85	47.59 -0.03 -48.01	51.24 1.23 -34.47	50.29 1.61 -29.15	54.30 1.58 -34.21	54.28 1.29 -38.10	42.91 1.36 -26.31	43.57 1.43 -26.57	40.85 1.30 -25.61	47.61 1.17 -33.75	63.24 0.99 -51.33	58.30 1.24 -43.55	49.88 3.12 -13.75	73.95 1.01 -61.18	40.91 1.32 -24.43	55.21 0.55 -47.88	62.29 -0.78 -73.77
GOODYEAR_LAKE_HYD 323669	19.36 -0.52 -34.59	17.41 -0.16 -22.74	11.33 -0.36 -23.00	11.03 -0.30 -20.46	10.83 -0.32 -21.10	11.30 -0.35 -22.06	18.16 0.06 -16.52	9.19 -0.30 -16.97	13.69 -0.02 -14.10	26.34 0.71 -10.09	28.91 0.86 -8.52	29.35 0.84 -10.00	26.70 0.67 -11.14	23.63 0.69 -7.69	24.05 0.71 -7.77	22.08 0.66 -7.48	23.20 0.66 -9.86	26.50 0.58 -14.99	26.94 0.71 -12.72	38.70 1.67 -4.02	30.17 0.54 -17.87	22.96 0.66 -7.14	21.03 0.26 -13.99	10.44 -0.43 -21.56
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.73 -0.15 -38.58	20.14 -0.05 -25.37	14.26 -0.08 -25.66	13.62 -0.08 -22.82	13.51 -0.07 -23.53	14.12 -0.08 -24.61	20.03 0.02 -18.43	11.41 -0.11 -19.00	15.39 0.00 -15.78	27.00 0.18 -11.28	29.22 0.18 -9.50	29.89 0.23 -11.15	27.46 0.15 -12.42	23.99 0.17 -8.58	24.46 0.22 -8.66	22.51 0.23 -8.35	23.94 0.26 -11.00	27.87 0.21 -16.73	27.94 0.24 -14.19	38.00 0.51 -4.48	31.83 0.13 -19.94	23.27 0.15 -7.96	22.43 0.05 -15.61	13.22 -0.13 -24.05
GOUDEY___7 23579	23.72 -0.16 -38.58	20.14 -0.05 -25.37	14.25 -0.10 -25.66	13.61 -0.08 -22.82	13.50 -0.08 -23.53	14.11 -0.08 -24.61	20.04 0.02 -18.43	11.40 -0.12 -19.00	15.39 0.00 -15.78	27.01 0.19 -11.28	29.23 0.20 -9.50	29.91 0.25 -11.15	27.48 0.16 -12.42	24.00 0.18 -8.58	24.47 0.24 -8.66	22.52 0.24 -8.35	23.95 0.27 -11.00	27.88 0.22 -16.73	27.95 0.25 -14.19	38.04 0.54 -4.48	31.85 0.15 -19.94	23.29 0.16 -7.96	22.44 0.05 -15.61	13.21 -0.14 -24.05
GOUDEY___8 23580	23.73 -0.15 -38.58	20.14 -0.05 -25.37	14.26 -0.08 -25.66	13.62 -0.08 -22.82	13.51 -0.07 -23.53	14.12 -0.08 -24.61	20.03 0.02 -18.43	11.41 -0.11 -19.00	15.39 0.00 -15.78	27.00 0.18 -11.28	29.22 0.18 -9.50	29.89 0.23 -11.15	27.46 0.15 -12.42	23.99 0.17 -8.58	24.46 0.22 -8.66	22.51 0.23 -8.35	23.94 0.26 -11.00	27.87 0.21 -16.73	27.94 0.24 -14.19	38.00 0.51 -4.48	31.83 0.13 -19.94	23.27 0.15 -7.96	22.43 0.05 -15.61	13.22 -0.13 -24.05
GOWANUS_GT1_1 24077	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT1_2 24078	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT1_3 24079	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT1_4 24080	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT1_5 24084	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT1_6 24111	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77

GOWANUS_GT1_7 24112	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT1_8 24113	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT2_1 24114	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT2_2 24115	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT2_3 24116	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT2_4 24117	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT2_5 24118	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT2_6 24119	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT2_7 24120	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT2_8 24121	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT3_1 24122	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT3_2 24123	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT3_3 24124	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT3_4 24125	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT3_5 24126	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77

GOWANUS_GT3_6 24127	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT3_7 24128	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT3_8 24129	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT4_1 24130	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT4_2 24131	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT4_3 24132	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT4_4 24133	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT4_5 24134	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT4_6 24135	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT4_7 24136	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GOWANUS_GT4_8 24137	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GREENIDGE___3 23582	8.00 -0.14 -22.84	9.79 -0.05 -15.02	3.78 -0.09 -15.19	4.31 -0.06 -13.51	3.92 -0.06 -13.93	4.07 -0.08 -14.57	12.50 0.01 -10.90	3.53 -0.12 -11.13	8.81 0.00 -9.21	22.35 0.17 -6.63	25.30 0.14 -5.62	25.33 0.22 -6.60	22.36 0.12 -7.35	20.45 0.13 -5.08	20.86 0.16 -5.13	19.07 0.20 -4.94	19.46 0.26 -6.51	21.03 0.20 -9.90	22.14 0.23 -8.40	36.04 0.38 -2.65	23.68 0.11 -11.80	19.97 0.09 -4.71	16.00 -0.02 -9.24	3.44 -0.09 -14.23
GREENIDGE___4 23583	8.00 -0.14 -22.84	9.79 -0.05 -15.02	3.78 -0.09 -15.19	4.31 -0.06 -13.51	3.92 -0.06 -13.93	4.07 -0.08 -14.57	12.50 0.01 -10.90	3.53 -0.12 -11.13	8.81 0.00 -9.21	22.35 0.17 -6.63	25.30 0.14 -5.62	25.33 0.22 -6.60	22.36 0.12 -7.35	20.45 0.13 -5.08	20.86 0.16 -5.13	19.07 0.20 -4.94	19.46 0.26 -6.51	21.03 0.20 -9.90	22.14 0.23 -8.40	36.04 0.38 -2.65	23.68 0.11 -11.80	19.97 0.09 -4.71	16.00 -0.02 -9.24	3.44 -0.09 -14.23
GREENWD_138_KV_38B11_REV_LBMP_J 345004	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
GROVEVILLE___HYD 323602	106.13 -1.10 -121.94	74.64 -0.35 -80.17	68.95 -0.82 -81.08	62.35 -0.65 -72.13	63.73 -0.70 -74.38	66.62 -0.74 -77.78	59.91 0.11 -58.22	51.54 -0.59 -59.61	49.05 -0.03 -49.47	52.42 1.36 -35.52	51.35 1.78 -30.04	55.50 1.74 -35.25	55.55 1.41 -39.25	43.82 1.47 -27.11	44.48 1.52 -27.38	41.71 1.39 -26.39	48.75 1.29 -34.77	64.91 1.11 -52.88	59.75 1.38 -44.86	50.54 3.36 -14.16	75.90 1.11 -63.03	41.74 1.40 -25.17	56.69 0.59 -49.33	64.44 -0.87 -76.01

HAMPSHIRE___PAPER_HYD 323593	-14.67 0.04 0.00	-5.22 -0.04 0.00	-11.36 -0.06 0.00	-9.16 -0.04 0.00	-10.04 -0.09 0.00	-10.48 -0.06 0.00	1.60 0.02 0.00	-7.39 0.09 0.00	-0.38 0.01 0.00	15.60 0.06 0.00	19.65 0.12 0.00	18.63 0.12 0.00	14.95 0.06 0.00	15.30 0.05 0.00	15.59 0.02 0.00	13.86 -0.08 0.00	12.59 -0.10 0.00	10.81 -0.11 0.00	13.33 -0.17 0.00	32.56 -0.45 0.00	11.67 -0.09 0.00	15.07 -0.09 0.00	6.75 -0.03 0.00	-10.64 0.05 0.00
HARDSCRABBLE_WT_PWR 323673	-18.60 -0.82 3.08	-7.47 -0.27 2.02	-13.87 -0.51 2.05	-11.41 -0.46 1.82	-12.32 -0.49 1.88	-12.93 -0.55 1.96	0.19 0.08 1.47	-9.36 -0.37 1.50	-1.66 -0.02 1.25	15.65 1.00 0.89	20.09 1.32 0.76	18.86 1.25 0.89	14.85 0.96 0.99	15.54 0.98 0.69	15.86 0.98 0.69	14.16 0.89 0.67	12.75 0.94 0.88	10.44 0.85 1.34	13.39 1.02 1.13	35.11 2.46 0.36	10.96 0.79 1.59	15.51 0.99 0.64	5.93 0.40 1.25	-13.22 -0.61 1.92
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	96.04 -0.91 -111.65	67.95 -0.28 -73.41	62.28 -0.66 -74.25	56.40 -0.52 -66.05	57.59 -0.56 -68.10	60.21 -0.60 -71.22	54.98 0.08 -53.31	46.62 -0.48 -54.58	44.88 -0.03 -45.30	49.22 1.16 -32.52	48.54 1.51 -27.50	52.27 1.49 -32.28	52.01 1.18 -35.94	41.28 1.22 -24.83	41.91 1.27 -25.07	39.25 1.16 -24.16	45.63 1.09 -31.84	60.29 0.94 -48.42	55.78 1.18 -41.08	48.87 2.88 -12.97	70.40 0.92 -57.72	39.39 1.17 -23.05	52.43 0.49 -45.17	58.19 -0.71 -69.60
HARZA MOOSE___RIVER 24016	-15.05 -0.34 0.00	-5.33 -0.16 0.00	-11.60 -0.28 0.00	-9.35 -0.23 0.00	-10.21 -0.26 0.00	-10.69 -0.27 0.00	1.62 0.04 0.00	-7.65 -0.17 0.00	-0.40 -0.01 0.00	16.05 0.51 0.00	20.19 0.66 0.00	19.16 0.65 0.00	15.37 0.48 0.00	15.74 0.49 0.00	16.06 0.49 0.00	14.33 0.39 0.00	13.10 0.41 0.00	11.30 0.38 0.00	13.93 0.42 0.00	33.96 0.94 0.00	12.08 0.32 0.00	15.55 0.39 0.00	6.93 0.16 0.00	-10.94 -0.24 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	102.60 -1.05 -118.35	72.32 -0.31 -77.81	66.61 -0.78 -78.70	60.28 -0.61 -70.01	61.59 -0.65 -72.19	64.38 -0.69 -75.50	58.20 0.10 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.36 1.34 -34.47	50.45 1.77 -29.15	54.45 1.73 -34.21	54.43 1.44 -38.10	43.08 1.52 -26.32	43.72 1.57 -26.58	40.98 1.44 -25.61	47.73 1.29 -33.75	63.32 1.06 -51.33	58.40 1.34 -43.55	50.19 3.43 -13.75	74.07 1.12 -61.18	41.06 1.46 -24.44	55.27 0.61 -47.88	62.20 -0.87 -73.77
HEMPSTEAD____ 23647	102.79 -0.88 -118.37	72.33 -0.32 -77.82	66.63 -0.77 -78.71	60.24 -0.65 -70.02	61.54 -0.71 -72.20	68.06 -0.77 -79.24	58.22 0.12 -56.52	69.06 0.12 -77.16	55.39 -0.03 -55.82	59.05 1.38 -42.12	61.54 1.74 -40.27	85.83 1.77 -65.55	80.84 1.46 -64.49	79.12 1.53 -62.34	79.15 1.60 -61.98	77.32 1.46 -61.93	72.19 1.30 -58.20	82.90 1.10 -70.87	76.82 1.39 -61.93	62.54 3.44 -26.09	74.11 1.12 -61.23	73.60 1.48 -56.95	77.18 0.63 -69.77	67.43 -0.91 -79.04
HICKLING___1 23621	16.54 -0.15 -31.39	15.42 -0.04 -20.64	9.49 -0.07 -20.87	9.37 -0.06 -18.57	9.14 -0.06 -19.15	9.54 -0.06 -20.02	16.61 0.03 -15.00	7.88 -0.14 -15.50	12.48 0.01 -12.86	24.82 0.09 -9.19	27.28 0.02 -7.73	27.68 0.10 -9.07	25.06 0.07 -10.10	22.31 0.09 -6.98	22.82 0.20 -7.05	20.95 0.23 -6.79	21.88 0.24 -8.95	24.71 0.18 -13.61	25.23 0.18 -11.54	36.98 0.32 -3.64	28.04 0.06 -16.22	21.68 0.03 -6.48	19.47 -0.01 -12.69	8.76 -0.10 -19.56
HICKLING___2 23622	16.54 -0.15 -31.39	15.42 -0.04 -20.64	9.49 -0.07 -20.87	9.37 -0.06 -18.57	9.14 -0.06 -19.15	9.54 -0.06 -20.02	16.61 0.03 -15.00	7.88 -0.14 -15.50	12.48 0.01 -12.86	24.82 0.09 -9.19	27.28 0.02 -7.73	27.68 0.10 -9.07	25.06 0.07 -10.10	22.31 0.09 -6.98	22.82 0.20 -7.05	20.95 0.23 -6.79	21.88 0.24 -8.95	24.71 0.18 -13.61	25.23 0.18 -11.54	36.98 0.32 -3.64	28.04 0.06 -16.22	21.68 0.03 -6.48	19.47 -0.01 -12.69	8.76 -0.10 -19.56
HIGH FALLS___HY 23754	102.54 -0.93 -118.18	72.24 -0.29 -77.70	66.59 -0.68 -78.59	60.25 -0.54 -69.92	61.55 -0.59 -72.09	64.35 -0.62 -75.39	58.11 0.09 -56.43	49.78 -0.51 -57.77	47.53 -0.03 -47.95	51.26 1.30 -34.42	50.32 1.68 -29.11	54.33 1.66 -34.16	54.19 1.25 -38.05	42.81 1.29 -26.28	43.45 1.35 -26.54	40.73 1.23 -25.57	47.60 1.21 -33.69	63.24 1.06 -51.25	58.31 1.32 -43.48	49.93 3.19 -13.73	73.83 0.98 -61.09	40.79 1.24 -24.39	55.10 0.51 -47.81	62.24 -0.74 -73.67
HILLBURN___GT 23639	97.59 -0.85 -113.14	68.96 -0.25 -74.39	63.31 -0.62 -75.24	57.31 -0.49 -66.93	58.54 -0.52 -69.01	61.20 -0.55 -72.17	55.69 0.08 -54.02	47.38 -0.46 -55.31	45.48 -0.02 -45.91	49.63 1.13 -32.96	48.87 1.47 -27.87	52.67 1.45 -32.71	52.45 1.13 -36.42	41.57 1.17 -25.16	42.19 1.21 -25.41	39.53 1.12 -24.48	46.02 1.07 -32.26	60.91 0.92 -49.07	56.29 1.15 -41.64	48.98 2.82 -13.14	71.14 0.89 -58.49	39.65 1.12 -23.36	53.02 0.47 -45.77	59.15 -0.68 -70.53
HISHELDN_WT_PWR 323625	7.50 0.42 -21.79	9.30 0.14 -14.32	3.46 0.28 -14.49	4.01 0.25 -12.89	3.62 0.28 -13.29	3.76 0.28 -13.90	11.94 -0.02 -10.38	3.05 0.21 -10.33	8.09 0.00 -8.48	21.07 -0.70 -6.22	23.86 -1.04 -5.37	23.94 -0.87 -6.30	21.17 -0.73 -7.01	19.34 -0.74 -4.84	19.76 -0.70 -4.89	18.15 -0.49 -4.71	18.46 -0.43 -6.21	19.94 -0.43 -9.44	20.96 -0.56 -8.01	34.07 -1.47 -2.53	22.46 -0.55 -11.26	18.86 -0.79 -4.49	15.14 -0.45 -8.81	3.26 0.39 -13.58
HOLTSVILLE_IC_1 23690	102.66 -1.00 -118.37	72.27 -0.38 -77.82	66.50 -0.90 -78.71	60.11 -0.78 -70.02	61.39 -0.86 -72.20	67.88 -0.94 -79.24	58.25 0.15 -56.52	68.96 -0.72 -77.16	55.38 -0.04 -55.82	59.27 1.61 -42.12	61.77 1.97 -40.27	86.08 2.02 -65.55	81.05 1.67 -64.49	79.31 1.72 -62.34	79.35 1.81 -61.98	77.50 1.64 -61.93	72.37 1.48 -58.20	83.08 1.28 -70.87	77.05 1.61 -61.93	63.05 3.95 -26.09	74.27 1.28 -61.23	73.80 1.69 -56.95	77.27 0.72 -69.77	67.28 -1.07 -79.04
HOLTSVILLE_IC_10 23699	102.55 -1.11 -118.37	72.23 -0.42 -77.82	66.42 -0.98 -78.71	60.05 -0.84 -70.02	61.33 -0.92 -72.20	67.82 -1.01 -79.24	58.26 0.16 -56.52	68.91 -0.77 -77.16	55.38 -0.04 -55.82	59.37 1.71 -42.12	61.90 2.10 -40.27	86.20 2.14 -65.55	81.17 1.79 -64.49	79.44 1.85 -62.34	79.48 1.94 -61.98	77.62 1.76 -61.93	72.47 1.58 -58.20	83.17 1.37 -70.87	77.16 1.72 -61.93	63.32 4.21 -26.09	74.37 1.37 -61.23	73.93 1.82 -56.95	77.32 0.77 -69.77	67.20 -1.15 -79.04
HOLTSVILLE_IC_2 23691	102.66 -1.00 -118.37	72.27 -0.38 -77.82	66.50 -0.90 -78.71	60.11 -0.78 -70.02	61.39 -0.86 -72.20	67.88 -0.94 -79.24	58.25 0.15 -56.52	68.96 -0.72 -77.16	55.38 -0.04 -55.82	59.27 1.61 -42.12	61.77 1.97 -40.27	86.08 2.02 -65.55	81.05 1.67 -64.49	79.31 1.72 -62.34	79.35 1.81 -61.98	77.50 1.64 -61.93	72.37 1.48 -58.20	83.08 1.28 -70.87	77.05 1.61 -61.93	63.05 3.95 -26.09	74.27 1.28 -61.23	73.80 1.69 -56.95	77.27 0.72 -69.77	67.28 -1.07 -79.04
HOLTSVILLE_IC_3 23692	102.66 -1.00 -118.37	72.27 -0.38 -77.82	66.50 -0.90 -78.71	60.11 -0.78 -70.02	61.39 -0.86 -72.20	67.88 -0.94 -79.24	58.25 0.15 -56.52	68.96 -0.72 -77.16	55.38 -0.04 -55.82	59.27 1.61 -42.12	61.77 1.97 -40.27	86.08 2.02 -65.55	81.05 1.67 -64.49	79.31 1.72 -62.34	79.35 1.81 -61.98	77.50 1.64 -61.93	72.37 1.48 -58.20	83.08 1.28 -70.87	77.05 1.61 -61.93	63.05 3.95 -26.09	74.27 1.28 -61.23	73.80 1.69 -56.95	77.27 0.72 -69.77	67.28 -1.07 -79.04

HOLTSVILLE_IC_4 23693	102.66 -1.00 -118.37	72.27 -0.38 -77.82	66.50 -0.90 -78.71	60.11 -0.78 -70.02	61.39 -0.86 -72.20	67.88 -0.94 -79.24	58.25 0.15 -56.52	68.96 -0.72 -77.16	55.38 -0.04 -55.82	59.27 1.61 -42.12	61.77 1.97 -40.27	86.08 2.02 -65.55	81.05 1.67 -64.49	79.31 1.72 -62.34	79.35 1.81 -61.98	77.50 1.64 -61.93	72.37 1.48 -58.20	83.08 1.28 -70.87	77.05 1.61 -61.93	63.05 3.95 -26.09	74.27 1.28 -61.23	73.80 1.69 -56.95	77.27 0.72 -69.77	67.28 -1.07 -79.04
HOLTSVILLE_IC_5 23694	102.66 -1.00 -118.37	72.27 -0.38 -77.82	66.50 -0.90 -78.71	60.11 -0.78 -70.02	61.39 -0.86 -72.20	67.88 -0.94 -79.24	58.25 0.15 -56.52	68.96 -0.72 -77.16	55.38 -0.04 -55.82	59.27 1.61 -42.12	61.77 1.97 -40.27	86.08 2.02 -65.55	81.05 1.67 -64.49	79.31 1.72 -62.34	79.35 1.81 -61.98	77.50 1.64 -61.93	72.37 1.48 -58.20	83.08 1.28 -70.87	77.05 1.61 -61.93	63.05 3.95 -26.09	74.27 1.28 -61.23	73.80 1.69 -56.95	77.27 0.72 -69.77	67.28 -1.07 -79.04
HOLTSVILLE_IC_6 23695	102.55 -1.11 -118.37	72.23 -0.42 -77.82	66.42 -0.98 -78.71	60.05 -0.84 -70.02	61.33 -0.92 -72.20	67.82 -1.01 -79.24	58.26 0.16 -56.52	68.91 -0.77 -77.16	55.38 -0.04 -55.82	59.37 1.71 -42.12	61.90 2.10 -40.27	86.20 2.14 -65.55	81.17 1.79 -64.49	79.44 1.85 -62.34	79.48 1.94 -61.98	77.62 1.76 -61.93	72.47 1.58 -58.20	83.17 1.37 -70.87	77.16 1.72 -61.93	63.32 4.21 -26.09	74.37 1.37 -61.23	73.93 1.82 -56.95	77.32 0.77 -69.77	67.20 -1.15 -79.04
HOLTSVILLE_IC_7 23696	102.55 -1.11 -118.37	72.23 -0.42 -77.82	66.42 -0.98 -78.71	60.05 -0.84 -70.02	61.33 -0.92 -72.20	67.82 -1.01 -79.24	58.26 0.16 -56.52	68.91 -0.77 -77.16	55.38 -0.04 -55.82	59.37 1.71 -42.12	61.90 2.10 -40.27	86.20 2.14 -65.55	81.17 1.79 -64.49	79.44 1.85 -62.34	79.48 1.94 -61.98	77.62 1.76 -61.93	72.47 1.58 -58.20	83.17 1.37 -70.87	77.16 1.72 -61.93	63.32 4.21 -26.09	74.37 1.37 -61.23	73.93 1.82 -56.95	77.32 0.77 -69.77	67.20 -1.15 -79.04
HOLTSVILLE_IC_8 23697	102.55 -1.11 -118.37	72.23 -0.42 -77.82	66.42 -0.98 -78.71	60.05 -0.84 -70.02	61.33 -0.92 -72.20	67.82 -1.01 -79.24	58.26 0.16 -56.52	68.91 -0.77 -77.16	55.38 -0.04 -55.82	59.37 1.71 -42.12	61.90 2.10 -40.27	86.20 2.14 -65.55	81.17 1.79 -64.49	79.44 1.85 -62.34	79.48 1.94 -61.98	77.62 1.76 -61.93	72.47 1.58 -58.20	83.17 1.37 -70.87	77.16 1.72 -61.93	63.32 4.21 -26.09	74.37 1.37 -61.23	73.93 1.82 -56.95	77.32 0.77 -69.77	67.20 -1.15 -79.04
HOLTSVILLE_IC_9 23698	102.55 -1.11 -118.37	72.23 -0.42 -77.82	66.42 -0.98 -78.71	60.05 -0.84 -70.02	61.33 -0.92 -72.20	67.82 -1.01 -79.24	58.26 0.16 -56.52	68.91 -0.77 -77.16	55.38 -0.04 -55.82	59.37 1.71 -42.12	61.90 2.10 -40.27	86.20 2.14 -65.55	81.17 1.79 -64.49	79.44 1.85 -62.34	79.48 1.94 -61.98	77.62 1.76 -61.93	72.47 1.58 -58.20	83.17 1.37 -70.87	77.16 1.72 -61.93	63.32 4.21 -26.09	74.37 1.37 -61.23	73.93 1.82 -56.95	77.32 0.77 -69.77	67.20 -1.15 -79.04
HOWARD_WT_PWR 323690	9.86 -0.12 -24.69	11.02 -0.04 -16.23	5.04 -0.07 -16.42	5.43 -0.05 -14.61	5.06 -0.05 -15.06	5.27 -0.07 -15.75	13.39 0.03 -11.78	4.34 -0.10 -11.92	9.44 0.00 -9.84	22.76 0.09 -7.13	25.63 0.02 -6.08	25.79 0.14 -7.13	22.91 0.08 -7.95	20.81 0.08 -5.49	21.29 0.18 -5.54	19.51 0.24 -5.34	20.00 0.27 -7.04	21.85 0.22 -10.70	22.80 0.21 -9.08	36.27 0.39 -2.87	24.61 0.09 -12.76	20.25 -0.01 -5.10	16.70 -0.06 -9.98	4.58 -0.11 -15.39
HQ_GEN_CEDARS 23644	-14.15 0.55 0.00	-5.01 0.16 0.00	-11.04 0.27 0.00	-8.91 0.22 0.00	-9.78 0.16 0.00	-10.19 0.23 0.00	1.57 -0.02 0.00	-7.17 0.31 0.00	-0.38 0.02 0.00	15.01 -0.53 0.00	18.86 -0.66 0.00	17.85 -0.66 0.00	14.35 -0.54 0.00	14.67 -0.57 0.00	14.95 -0.62 0.00	13.33 -0.61 0.00	12.08 -0.61 0.00	10.38 -0.55 0.00	12.83 -0.68 0.00	31.43 -1.58 0.00	11.23 -0.53 0.00	14.52 -0.65 0.00	6.53 -0.25 0.00	-10.29 0.41 0.00
HQ_GEN_CEDARS_PROXY 323590	-13.47 0.55 -0.69	-5.01 0.16 0.00	-11.04 0.27 0.00	-8.91 0.22 0.00	-9.78 0.16 0.00	-10.19 0.23 0.00	1.57 -0.02 0.00	-7.17 0.31 0.00	-0.38 0.02 0.00	15.01 -0.53 0.00	18.86 -0.66 0.00	17.85 -0.66 0.00	14.35 -0.54 0.00	14.67 -0.57 0.00	14.95 -0.62 0.00	13.33 -0.61 0.00	12.08 -0.61 0.00	10.38 -0.55 0.00	12.83 -0.68 0.00	31.43 -1.58 0.00	11.23 -0.53 0.00	14.52 -0.65 0.00	6.53 -0.25 0.00	-10.29 0.41 0.00
HQ_GEN_IMPORT 323601	-14.35 0.36 0.00	-3.94 0.12 -1.12	-11.06 0.25 0.00	-8.93 0.20 0.00	-9.73 0.21 0.00	-10.19 0.23 0.00	1.55 -0.03 0.00	-7.30 0.18 0.00	-1.05 0.01 0.66	15.19 -0.36 0.00	19.08 -0.45 0.00	18.04 -0.47 0.00	14.51 -0.38 0.00	14.84 -0.40 0.00	15.14 -0.43 0.00	13.53 -0.40 0.00	12.31 -0.38 0.00	10.60 -0.33 0.00	13.10 -0.40 0.00	32.07 -0.94 0.00	11.42 -0.34 0.00	14.74 -0.42 0.00	6.62 -0.16 0.00	-10.42 0.28 0.00
HQ_GEN_WHEEL 23651	-14.35 0.36 0.00	-3.94 0.12 -1.12	-11.06 0.25 0.00	-8.93 0.20 0.00	-9.73 0.21 0.00	-10.19 0.23 0.00	1.55 -0.03 0.00	-7.30 0.18 0.00	-1.05 0.01 0.66	15.19 -0.36 0.00	19.08 -0.45 0.00	18.04 -0.47 0.00	14.51 -0.38 0.00	14.84 -0.40 0.00	15.14 -0.43 0.00	13.53 -0.40 0.00	12.31 -0.38 0.00	10.60 -0.33 0.00	13.10 -0.40 0.00	32.07 -0.94 0.00	11.42 -0.34 0.00	14.74 -0.42 0.00	6.62 -0.16 0.00	-10.42 0.28 0.00
HUDSON_AVE_GT_3 23810	102.58 -1.06 -118.35	72.31 -0.33 -77.81	66.60 -0.78 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.38 -0.70 -75.49	58.20 0.10 -56.51	49.79 -0.58 -57.85	47.59 -0.03 -48.01	51.36 1.35 -34.47	50.45 1.77 -29.15	54.47 1.74 -34.21	54.42 1.43 -38.10	43.06 1.51 -26.31	43.72 1.57 -26.58	40.97 1.43 -25.61	47.73 1.29 -33.75	63.33 1.08 -51.33	58.41 1.36 -43.55	50.17 3.41 -13.75	74.06 1.11 -61.18	41.05 1.45 -24.43	55.27 0.61 -47.88	62.20 -0.87 -73.77
HUDSON_AVE_GT_4 23540	102.58 -1.06 -118.35	72.31 -0.33 -77.81	66.60 -0.78 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.38 -0.70 -75.49	58.20 0.10 -56.51	49.79 -0.58 -57.85	47.59 -0.03 -48.01	51.36 1.35 -34.47	50.45 1.77 -29.15	54.47 1.74 -34.21	54.42 1.43 -38.10	43.06 1.51 -26.31	43.72 1.57 -26.58	40.97 1.43 -25.61	47.73 1.29 -33.75	63.33 1.08 -51.33	58.41 1.36 -43.55	50.17 3.41 -13.75	74.06 1.11 -61.18	41.05 1.45 -24.43	55.27 0.61 -47.88	62.20 -0.87 -73.77
HUDSON_AVE_GT_5 23657	102.58 -1.06 -118.35	72.31 -0.33 -77.81	66.60 -0.78 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.38 -0.70 -75.49	58.20 0.10 -56.51	49.79 -0.58 -57.85	47.59 -0.03 -48.01	51.36 1.35 -34.47	50.45 1.77 -29.15	54.47 1.74 -34.21	54.42 1.43 -38.10	43.06 1.51 -26.31	43.72 1.57 -26.58	40.97 1.43 -25.61	47.73 1.29 -33.75	63.33 1.08 -51.33	58.41 1.36 -43.55	50.17 3.41 -13.75	74.06 1.11 -61.18	41.05 1.45 -24.43	55.27 0.61 -47.88	62.20 -0.87 -73.77
HUDSON_AVE_10 24168	102.64 -1.00 -118.35	72.33 -0.30 -77.81	66.66 -0.73 -78.70	60.31 -0.57 -70.01	61.63 -0.61 -72.19	64.42 -0.65 -75.49	58.19 0.09 -56.51	49.82 -0.55 -57.85	47.59 -0.03 -48.01	51.29 1.28 -34.47	50.37 1.69 -29.15	54.39 1.67 -34.21	54.35 1.37 -38.10	42.99 1.43 -26.31	43.65 1.51 -26.58	40.91 1.37 -25.61	47.67 1.23 -33.75	63.29 1.04 -51.33	58.36 1.30 -43.55	50.04 3.28 -13.75	74.01 1.07 -61.18	40.99 1.39 -24.43	55.24 0.58 -47.88	62.24 -0.83 -73.77

HUNTER MOUNT___DRP 323613	113.72 -1.38 -129.80	79.70 -0.47 -85.34	73.96 -1.04 -86.32	66.82 -0.84 -76.79	68.31 -0.92 -79.17	71.41 -0.97 -82.80	63.71 0.15 -61.98	55.27 -0.70 -63.45	52.23 -0.03 -52.66	54.90 1.56 -37.81	53.52 2.01 -31.97	57.95 1.92 -37.52	58.23 1.55 -41.79	45.70 1.59 -28.86	46.38 1.66 -29.15	43.52 1.51 -28.08	51.08 1.39 -37.00	68.42 1.22 -56.28	62.77 1.51 -47.75	51.72 3.64 -15.08	80.08 1.24 -67.08	43.51 1.56 -26.79	59.93 0.64 -52.50	69.23 -0.98 -80.91
HUNTINGTON_RES_REC 323705	102.74 -0.92 -118.37	72.30 -0.35 -77.82	66.58 -0.82 -78.71	60.17 -0.72 -70.02	61.45 -0.80 -72.20	67.95 -0.87 -79.24	58.24 0.14 -56.52	69.00 -0.68 -77.16	55.39 -0.03 -55.82	59.17 1.51 -42.12	61.64 1.84 -40.27	85.96 1.90 -65.55	80.97 1.59 -64.49	79.24 1.65 -62.34	79.27 1.72 -61.98	77.43 1.56 -61.93	72.27 1.39 -58.20	82.97 1.18 -70.87	76.93 1.49 -61.93	62.79 3.69 -26.09	74.21 1.21 -61.23	73.73 1.62 -56.95	77.23 0.68 -69.77	67.34 -1.00 -79.04
HUNTLEY___63 23557	4.79 0.37 -19.12	7.48 0.08 -12.57	1.57 0.16 -12.72	2.36 0.18 -11.31	1.95 0.23 -11.67	2.03 0.25 -12.20	10.67 -0.02 -9.10	1.70 0.25 -8.93	6.90 -0.01 -7.30	20.09 -0.87 -5.42	22.92 -1.32 -4.71	22.89 -1.15 -5.53	20.07 -0.97 -6.15	18.52 -0.97 -4.25	18.86 -1.00 -4.29	17.33 -0.74 -4.14	17.47 -0.67 -5.45	18.57 -0.64 -8.29	19.77 -0.77 -7.03	33.24 -1.99 -2.22	20.92 -0.72 -9.88	18.17 -0.94 -3.95	13.97 -0.54 -7.73	1.67 0.45 -11.91
HUNTLEY___64 23558	4.79 0.37 -19.12	7.48 0.08 -12.57	1.57 0.16 -12.72	2.36 0.18 -11.31	1.95 0.23 -11.67	2.03 0.25 -12.20	10.67 -0.02 -9.10	1.70 0.25 -8.93	6.90 -0.01 -7.30	20.09 -0.87 -5.42	22.92 -1.32 -4.71	22.89 -1.15 -5.53	20.07 -0.97 -6.15	18.52 -0.97 -4.25	18.86 -1.00 -4.29	17.33 -0.74 -4.14	17.47 -0.67 -5.45	18.57 -0.64 -8.29	19.77 -0.77 -7.03	33.24 -1.99 -2.22	20.92 -0.72 -9.88	18.17 -0.94 -3.95	13.97 -0.54 -7.73	1.67 0.45 -11.91
HUNTLEY___65 23559	4.79 0.37 -19.12	7.48 0.08 -12.57	1.57 0.16 -12.72	2.36 0.18 -11.31	1.95 0.23 -11.67	2.03 0.25 -12.20	10.67 -0.02 -9.10	1.70 0.25 -8.93	6.90 -0.01 -7.30	20.09 -0.87 -5.42	22.92 -1.32 -4.71	22.89 -1.15 -5.53	20.07 -0.97 -6.15	18.52 -0.97 -4.25	18.86 -1.00 -4.29	17.33 -0.74 -4.14	17.47 -0.67 -5.45	18.57 -0.64 -8.29	19.77 -0.77 -7.03	33.24 -1.99 -2.22	20.92 -0.72 -9.88	18.17 -0.94 -3.95	13.97 -0.54 -7.73	1.67 0.45 -11.91
HUNTLEY___66 23560	4.79 0.37 -19.12	7.48 0.08 -12.57	1.57 0.16 -12.72	2.36 0.18 -11.31	1.95 0.23 -11.67	2.03 0.25 -12.20	10.67 -0.02 -9.10	1.70 0.25 -8.93	6.90 -0.01 -7.30	20.09 -0.87 -5.42	22.92 -1.32 -4.71	22.89 -1.15 -5.53	20.07 -0.97 -6.15	18.52 -0.97 -4.25	18.86 -1.00 -4.29	17.33 -0.74 -4.14	17.47 -0.67 -5.45	18.57 -0.64 -8.29	19.77 -0.77 -7.03	33.24 -1.99 -2.22	20.92 -0.72 -9.88	18.17 -0.94 -3.95	13.97 -0.54 -7.73	1.67 0.45 -11.91
HUNTLEY___67 23561	5.34 0.49 -19.55	7.80 0.12 -12.86	1.96 0.27 -13.00	2.69 0.25 -11.57	2.28 0.31 -11.93	2.38 0.32 -12.47	10.86 -0.04 -9.31	1.91 0.26 -9.13	7.06 -0.01 -7.47	20.16 -0.91 -5.54	22.98 -1.37 -4.82	22.97 -1.19 -5.65	20.19 -0.99 -6.29	18.60 -0.99 -4.35	18.94 -1.02 -4.39	17.41 -0.75 -4.23	17.57 -0.69 -5.57	18.74 -0.66 -8.47	19.88 -0.81 -7.19	33.22 -2.06 -2.27	21.12 -0.75 -10.10	18.22 -0.98 -4.03	14.12 -0.56 -7.91	1.96 0.48 -12.18
HUNTLEY___68 23562	5.34 0.49 -19.55	7.80 0.12 -12.86	1.96 0.27 -13.00	2.69 0.25 -11.57	2.28 0.31 -11.93	2.38 0.32 -12.47	10.86 -0.04 -9.31	1.91 0.26 -9.13	7.06 -0.01 -7.47	20.16 -0.91 -5.54	22.98 -1.37 -4.82	22.97 -1.19 -5.65	20.19 -0.99 -6.29	18.60 -0.99 -4.35	18.94 -1.02 -4.39	17.41 -0.75 -4.23	17.57 -0.69 -5.57	18.74 -0.66 -8.47	19.88 -0.81 -7.19	33.22 -2.06 -2.27	21.12 -0.75 -10.10	18.22 -0.98 -4.03	14.12 -0.56 -7.91	1.96 0.48 -12.18
HYLAND___LFGE 323620	5.38 -0.66 -20.74	8.24 -0.22 -13.64	1.99 -0.49 -13.79	2.76 -0.38 -12.27	2.30 -0.40 -12.65	2.37 -0.44 -13.23	11.55 0.08 -9.89	2.12 -0.38 -9.98	7.82 -0.02 -8.24	22.06 0.54 -5.98	25.23 0.59 -5.11	25.17 0.66 -6.00	22.16 0.60 -6.68	20.47 0.61 -4.61	20.88 0.65 -4.66	19.09 0.67 -4.49	19.22 0.62 -5.91	20.46 0.54 -8.99	21.77 0.64 -7.63	36.80 1.38 -2.41	22.98 0.50 -10.72	20.00 0.55 -4.28	15.32 0.15 -8.39	1.79 -0.44 -12.93
INDECK___CORINTH 23802	148.35 -1.58 -164.63	102.52 -0.55 -108.24	96.97 -1.20 -109.48	87.29 -0.98 -97.39	89.40 -1.07 -100.42	93.47 -1.13 -105.02	80.36 0.16 -78.61	72.13 -0.85 -80.46	66.33 -0.05 -66.77	65.37 1.89 -47.94	62.56 2.48 -40.56	68.48 2.38 -47.59	69.77 1.88 -53.00	53.75 1.90 -36.61	54.52 1.98 -36.97	51.32 1.79 -35.59	61.28 1.69 -46.90	83.75 1.50 -71.33	75.85 1.82 -60.52	56.45 4.33 -19.11	98.27 1.49 -85.03	50.91 1.79 -33.96	74.10 0.75 -66.57	90.76 -1.17 -102.62
INDECK___ILION 23567	-18.30 -0.52 3.08	-7.37 -0.18 2.02	-13.71 -0.35 2.05	-11.25 -0.30 1.82	-12.15 -0.32 1.88	-12.73 -0.35 1.96	0.17 0.05 1.47	-9.24 -0.25 1.50	-1.66 -0.01 1.25	15.28 0.64 0.89	19.61 0.84 0.76	18.42 0.80 0.89	14.50 0.60 0.99	15.18 0.62 0.69	15.52 0.64 0.69	13.84 0.57 0.67	12.40 0.58 0.88	10.12 0.53 1.34	13.01 0.64 1.13	34.20 1.54 0.36	10.66 0.49 1.59	15.13 0.60 0.64	5.77 0.24 1.25	-12.99 -0.37 1.92
INDECK___OLEAN 23982	8.26 0.18 -22.78	9.87 0.06 -14.98	4.03 0.19 -15.15	4.49 0.13 -13.48	4.12 0.18 -13.90	4.32 0.20 -14.53	12.42 0.00 -10.84	3.13 0.10 -10.51	8.19 0.04 -8.55	21.56 -0.39 -6.40	24.54 -0.60 -5.61	24.66 -0.44 -6.59	21.81 -0.41 -7.33	19.89 -0.41 -5.07	20.42 -0.27 -5.11	18.71 -0.14 -4.93	19.10 -0.09 -6.50	20.68 -0.12 -9.88	21.68 -0.20 -8.38	34.98 -0.68 -2.65	23.23 -0.30 -11.77	19.43 -0.43 -4.70	15.77 -0.23 -9.21	3.66 0.16 -14.20
INDECK___OSWEGO 23783	-5.42 0.23 -9.05	0.84 0.07 -5.95	-5.11 0.18 -6.02	-3.62 0.15 -5.36	-4.27 0.16 -5.52	-4.47 0.17 -5.77	5.88 -0.03 -4.32	-2.95 0.13 -4.40	3.26 0.01 -3.65	17.85 -0.32 -2.63	21.35 -0.41 -2.23	20.77 -0.36 -2.62	17.51 -0.30 -2.92	16.96 -0.30 -2.01	17.30 -0.30 -2.03	15.61 -0.28 -1.96	15.05 -0.22 -2.58	14.67 -0.18 -3.92	16.60 -0.23 -3.33	33.42 -0.64 -1.05	16.24 -0.19 -4.68	16.78 -0.25 -1.87	10.32 -0.12 -3.66	-4.90 0.15 -5.64
INDECK___YERKES 23781	4.78 0.36 -19.12	7.47 0.07 -12.57	1.56 0.15 -12.72	2.36 0.17 -11.31	1.94 0.22 -11.67	2.02 0.24 -12.20	10.67 -0.02 -9.10	1.69 0.24 -8.93	6.90 -0.01 -7.30	20.10 -0.85 -5.42	22.93 -1.31 -4.71	22.91 -1.13 -5.53	20.08 -0.96 -6.15	18.53 -0.96 -4.25	18.88 -0.99 -4.29	17.34 -0.73 -4.14	17.48 -0.66 -5.45	18.58 -0.63 -8.29	19.77 -0.76 -7.03	33.26 -1.97 -2.22	20.93 -0.71 -9.88	18.17 -0.93 -3.95	13.97 -0.54 -7.73	1.66 0.44 -11.91
INDIAN POINT_GT_1 24139	101.72 -0.92 -117.35	71.69 -0.28 -77.15	66.05 -0.67 -78.03	59.76 -0.53 -69.42	61.05 -0.57 -71.58	63.83 -0.61 -74.85	57.70 0.08 -56.03	49.39 -0.49 -57.37	47.19 -0.03 -47.61	50.87 1.15 -34.18	49.95 1.51 -28.91	53.92 1.49 -33.92	53.88 1.21 -37.78	42.60 1.27 -26.09	43.25 1.33 -26.35	40.54 1.21 -25.40	47.26 1.10 -33.46	62.76 0.93 -50.89	57.86 1.17 -43.18	49.55 2.91 -13.63	73.38 0.95 -60.66	40.61 1.22 -24.23	54.77 0.51 -47.47	61.71 -0.74 -73.15

INDIAN POINT_GT_2 23659	101.72 -0.92 -117.35	71.69 -0.28 -77.15	66.05 -0.67 -78.03	59.76 -0.53 -69.42	61.05 -0.57 -71.58	63.83 -0.61 -74.85	57.70 0.08 -56.03	49.39 -0.49 -57.37	47.19 -0.03 -47.61	50.87 1.15 -34.18	49.95 1.51 -28.91	53.92 1.49 -33.92	53.88 1.21 -37.78	42.60 1.27 -26.09	43.25 1.33 -26.35	40.54 1.21 -25.40	47.26 1.10 -33.46	62.76 0.93 -50.89	57.86 1.17 -43.18	49.55 2.91 -13.63	73.38 0.95 -60.66	40.61 1.22 -24.23	54.77 0.51 -47.47	61.71 -0.74 -73.15
INDIAN POINT_GT_3 24019	101.72 -0.92 -117.35	71.69 -0.28 -77.15	66.05 -0.67 -78.03	59.76 -0.53 -69.42	61.05 -0.57 -71.58	63.83 -0.61 -74.85	57.70 0.08 -56.03	49.39 -0.49 -57.37	47.19 -0.03 -47.61	50.87 1.15 -34.18	49.95 1.51 -28.91	53.92 1.49 -33.92	53.88 1.21 -37.78	42.60 1.27 -26.09	43.25 1.33 -26.35	40.54 1.21 -25.40	47.26 1.10 -33.46	62.76 0.93 -50.89	57.86 1.17 -43.18	49.55 2.91 -13.63	73.38 0.95 -60.66	40.61 1.22 -24.23	54.77 0.51 -47.47	61.71 -0.74 -73.15
INDIAN POINT___2 23530	100.25 -0.90 -115.85	70.72 -0.28 -76.17	65.07 -0.66 -77.04	58.89 -0.52 -68.54	60.16 -0.56 -70.66	62.89 -0.59 -73.90	56.99 0.08 -55.32	48.67 -0.49 -56.64	46.58 -0.02 -47.01	50.41 1.13 -33.75	49.54 1.47 -28.54	53.46 1.46 -33.49	53.37 1.18 -37.30	42.24 1.24 -25.76	42.88 1.29 -26.02	40.19 1.18 -25.07	46.80 1.08 -33.04	62.09 0.91 -50.25	57.28 1.15 -42.63	49.30 2.83 -13.46	72.58 0.93 -59.89	40.28 1.19 -23.92	54.15 0.50 -46.87	60.79 -0.73 -72.21
INDIAN POINT___3 23531	101.88 -0.84 -117.42	71.77 -0.26 -77.20	66.16 -0.61 -78.08	59.85 -0.48 -69.47	61.16 -0.52 -71.62	63.93 -0.55 -74.90	57.73 0.08 -56.07	49.47 -0.46 -57.40	47.22 -0.02 -47.64	50.81 1.07 -34.20	49.85 1.40 -28.93	53.84 1.39 -33.94	53.82 1.12 -37.80	42.54 1.18 -26.11	43.17 1.23 -26.37	40.47 1.13 -25.41	47.20 1.03 -33.48	62.73 0.87 -50.93	57.81 1.09 -43.21	49.37 2.71 -13.64	73.35 0.88 -60.70	40.54 1.14 -24.24	54.75 0.47 -47.50	61.81 -0.68 -73.19
IP CORINTH___1 23988	148.35 -1.58 -164.63	102.52 -0.55 -108.24	96.97 -1.20 -109.48	87.29 -0.98 -97.39	89.40 -1.07 -100.42	93.47 -1.13 -105.02	80.36 0.16 -78.61	72.13 -0.85 -80.46	66.33 -0.05 -66.77	65.37 1.89 -47.94	62.56 2.48 -40.56	68.48 2.38 -47.59	69.77 1.88 -53.00	53.75 1.90 -36.61	54.52 1.98 -36.97	51.32 1.79 -35.59	61.28 1.69 -46.90	83.76 1.50 -71.33	75.85 1.82 -60.52	56.45 4.33 -19.11	98.27 1.49 -85.03	50.91 1.79 -33.96	74.10 0.75 -66.57	90.76 -1.17 -102.62
IP___TICONDEROGA 23804	147.72 -1.96 -164.39	102.22 -0.69 -108.08	96.47 -1.54 -109.32	86.87 -1.25 -97.25	88.92 -1.40 -100.27	92.97 -1.47 -104.86	80.29 0.21 -78.49	71.69 -1.17 -80.34	66.22 -0.06 -66.67	65.99 2.57 -47.87	63.48 3.46 -40.49	69.35 3.32 -47.52	70.46 2.64 -52.92	54.46 2.67 -36.55	55.26 2.77 -36.91	51.98 2.50 -35.54	61.87 2.35 -46.83	84.23 2.08 -71.23	76.48 2.55 -60.43	58.24 6.15 -19.08	98.68 2.02 -84.90	51.40 2.33 -33.91	74.24 0.98 -66.47	90.22 -1.55 -102.47
ISLIP_RES_REC 323679	102.49 -1.18 -118.37	72.21 -0.44 -77.82	66.38 -1.02 -78.71	60.02 -0.87 -70.02	61.29 -0.96 -72.20	67.77 -1.05 -79.24	58.27 0.17 -56.52	68.88 -0.80 -77.16	55.38 -0.04 -55.82	59.44 1.78 -42.12	61.99 2.19 -40.27	86.29 2.23 -65.55	81.24 1.86 -64.49	79.52 1.93 -62.34	79.57 2.02 -61.98	77.70 1.84 -61.93	72.54 1.65 -58.20	83.24 1.44 -70.87	77.24 1.80 -61.93	63.52 4.41 -26.09	74.44 1.45 -61.23	74.02 1.90 -56.95	77.35 0.80 -69.77	67.15 -1.19 -79.04
JARVIS____ 23743	-17.90 -0.12 3.08	-7.24 -0.04 2.02	-13.44 -0.08 2.05	-11.02 -0.06 1.82	-11.90 -0.07 1.88	-12.46 -0.08 1.96	0.13 0.01 1.47	-9.04 -0.06 1.50	-1.65 0.00 1.25	14.79 0.14 0.89	18.97 0.20 0.76	17.81 0.19 0.89	14.05 0.15 0.99	14.71 0.15 0.69	15.03 0.15 0.69	13.40 0.13 0.67	11.94 0.13 0.88	9.71 0.12 1.34	12.52 0.15 1.13	33.01 0.36 0.36	10.29 0.12 1.59	14.67 0.14 0.64	5.59 0.05 1.25	-12.71 -0.10 1.92
JENNISON___1 23625	26.08 -0.72 -41.50	21.88 -0.23 -27.28	15.78 -0.51 -27.59	15.00 -0.42 -24.55	14.91 -0.45 -25.31	15.57 -0.49 -26.47	21.48 0.08 -19.82	12.49 -0.42 -20.38	16.52 -0.02 -16.93	28.58 0.92 -12.12	30.87 1.12 -10.22	31.62 1.11 -11.99	29.11 0.86 -13.36	25.35 0.89 -9.23	25.82 0.93 -9.32	23.79 0.88 -8.98	25.42 0.90 -11.83	29.72 0.80 -17.99	29.73 0.96 -15.26	40.01 2.18 -4.82	33.90 0.69 -21.44	24.54 0.81 -8.56	23.89 0.33 -16.78	14.63 -0.54 -25.87
JENNISON___2 23626	26.08 -0.72 -41.50	21.88 -0.23 -27.28	15.78 -0.51 -27.59	15.00 -0.42 -24.55	14.91 -0.45 -25.31	15.57 -0.49 -26.47	21.48 0.08 -19.82	12.49 -0.42 -20.38	16.52 -0.02 -16.93	28.58 0.92 -12.12	30.87 1.12 -10.22	31.62 1.11 -11.99	29.11 0.86 -13.36	25.35 0.89 -9.23	25.82 0.93 -9.32	23.79 0.88 -8.98	25.42 0.90 -11.83	29.72 0.80 -17.99	29.73 0.96 -15.26	40.01 2.18 -4.82	33.90 0.69 -21.44	24.54 0.81 -8.56	23.89 0.33 -16.78	14.63 -0.54 -25.87
JERICHO_RISE_WT_PWR 323719	-14.55 0.16 0.00	-5.15 0.03 0.00	-11.21 0.10 0.00	-9.03 0.10 0.00	-9.84 0.11 0.00	-10.29 0.12 0.00	1.57 -0.01 0.00	-7.38 0.10 0.00	-0.38 0.01 0.00	15.42 -0.12 0.00	19.36 -0.17 0.00	18.31 -0.20 0.00	14.75 -0.14 0.00	15.02 -0.22 0.00	15.28 -0.29 0.00	13.63 -0.30 0.00	12.38 -0.31 0.00	10.62 -0.31 0.00	13.13 -0.38 0.00	32.21 -0.80 0.00	11.40 -0.36 0.00	14.71 -0.45 0.00	6.62 -0.16 0.00	-10.47 0.23 0.00
KCE_NY_1 323755	147.91 -1.40 -164.02	102.17 -0.49 -107.84	96.71 -1.05 -109.07	87.03 -0.87 -97.03	89.15 -0.94 -100.04	93.22 -0.99 -104.63	80.04 0.14 -78.32	71.95 -0.73 -80.16	66.09 -0.04 -66.52	64.91 1.61 -47.76	62.02 2.09 -40.40	67.92 2.00 -47.41	69.26 1.57 -52.80	53.30 1.59 -36.47	54.07 1.67 -36.83	50.89 1.50 -35.46	60.83 1.41 -46.73	83.23 1.23 -71.06	75.33 1.53 -60.30	55.69 3.64 -19.04	97.72 1.25 -84.71	50.53 1.53 -33.83	73.76 0.65 -66.32	90.53 -1.01 -102.24
KEDC PORT_JEFF_GT2 24210	102.60 -1.06 -118.37	72.25 -0.39 -77.82	66.47 -0.93 -78.71	60.09 -0.81 -70.02	61.36 -0.89 -72.20	67.85 -0.97 -79.24	58.26 0.15 -56.52	68.94 -0.74 -77.16	55.38 -0.04 -55.82	59.33 1.67 -42.12	61.84 2.04 -40.27	86.15 2.09 -65.55	81.11 1.74 -64.49	79.38 1.79 -62.34	79.42 1.87 -61.98	77.57 1.71 -61.93	72.43 1.54 -58.20	83.13 1.34 -70.87	77.11 1.68 -61.93	63.22 4.12 -26.09	74.32 1.33 -61.23	73.88 1.76 -56.95	77.29 0.75 -69.77	67.23 -1.11 -79.04
KEDC PORT_JEFF_GT3 24211	102.60 -1.06 -118.37	72.25 -0.39 -77.82	66.47 -0.93 -78.71	60.09 -0.81 -70.02	61.36 -0.89 -72.20	67.85 -0.97 -79.24	58.26 0.15 -56.52	68.94 -0.74 -77.16	55.38 -0.04 -55.82	59.33 1.67 -42.12	61.84 2.04 -40.27	86.15 2.09 -65.55	81.11 1.74 -64.49	79.38 1.79 -62.34	79.42 1.87 -61.98	77.57 1.71 -61.93	72.43 1.54 -58.20	83.13 1.34 -70.87	77.11 1.68 -61.93	63.22 4.12 -26.09	74.32 1.33 -61.23	73.88 1.76 -56.95	77.29 0.75 -69.77	67.23 -1.11 -79.04
KEDC_GLWD_GT4 24219	102.72 -0.95 -118.37	72.32 -0.33 -77.82	66.62 -0.79 -78.71	60.25 -0.65 -70.02	61.55 -0.71 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.07 -0.61 -77.16	55.39 -0.03 -55.82	59.05 1.39 -42.12	61.58 1.78 -40.27	85.84 1.78 -65.55	80.84 1.46 -64.49	79.11 1.53 -62.34	79.15 1.60 -61.98	77.31 1.45 -61.93	72.20 1.31 -58.20	82.91 1.11 -70.87	76.83 1.39 -61.93	62.56 3.45 -26.09	74.12 1.13 -61.23	73.60 1.48 -56.95	77.17 0.63 -69.77	67.44 -0.91 -79.04

KEDC_GLWD_GT5 24220	102.72 -0.95 -118.37	72.32 -0.33 -77.82	66.62 -0.79 -78.71	60.25 -0.65 -70.02	61.55 -0.71 -72.20	68.07 -0.76 -79.24	58.22 0.12 -56.52	69.07 -0.61 -77.16	55.39 -0.03 -55.82	59.05 1.39 -42.12	61.58 1.78 -40.27	85.84 1.78 -65.55	80.84 1.46 -64.49	79.11 1.53 -62.34	79.15 1.60 -61.98	77.31 1.45 -61.93	72.20 1.31 -58.20	82.91 1.11 -70.87	76.83 1.39 -61.93	62.56 3.45 -26.09	74.12 1.13 -61.23	73.60 1.48 -56.95	77.17 0.63 -69.77	67.44 -0.91 -79.04
KENSICO____ 23655	102.52 -0.96 -118.18	72.23 -0.30 -77.70	66.56 -0.72 -78.59	60.22 -0.56 -69.92	61.53 -0.60 -72.09	64.33 -0.64 -75.39	58.11 0.09 -56.43	49.77 -0.53 -57.77	47.53 -0.03 -47.95	51.18 1.21 -34.42	50.24 1.59 -29.11	54.24 1.57 -34.16	54.21 1.27 -38.04	42.86 1.34 -26.28	43.51 1.40 -26.54	40.79 1.28 -25.58	47.55 1.16 -33.70	63.17 0.98 -51.26	58.23 1.23 -43.49	49.80 3.06 -13.73	73.86 1.00 -61.10	40.86 1.30 -24.40	55.13 0.54 -47.81	62.18 -0.79 -73.67
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	96.77 -0.99 -112.47	68.46 -0.31 -73.94	62.75 -0.73 -74.79	56.83 -0.58 -66.54	58.02 -0.63 -68.60	60.66 -0.66 -71.74	55.39 0.10 -53.70	46.96 -0.54 -54.98	45.21 -0.03 -45.63	49.65 1.35 -32.76	48.98 1.74 -27.70	52.72 1.70 -32.51	52.40 1.30 -36.21	41.59 1.35 -25.01	42.22 1.40 -25.26	39.54 1.27 -24.34	46.01 1.25 -32.07	60.79 1.10 -48.77	56.25 1.36 -41.38	49.37 3.30 -13.06	70.92 1.03 -58.13	39.66 1.28 -23.21	52.80 0.52 -45.50	58.64 -0.77 -70.11
KIAC_JFK_GT1 23816	102.65 -0.99 -118.35	72.34 -0.30 -77.81	66.67 -0.72 -78.70	60.33 -0.55 -70.01	61.65 -0.59 -72.19	64.44 -0.63 -75.49	58.18 0.09 -56.51	49.84 -0.54 -57.85	47.59 -0.03 -48.01	51.25 1.24 -34.47	50.34 1.66 -29.15	54.37 1.65 -34.21	54.35 1.36 -38.10	42.99 1.43 -26.31	43.65 1.50 -26.58	40.91 1.36 -25.61	47.65 1.21 -33.75	63.28 1.03 -51.33	58.35 1.29 -43.55	50.02 3.26 -13.75	74.00 1.06 -61.18	40.98 1.39 -24.43	55.24 0.58 -47.88	62.26 -0.81 -73.77
KIAC_JFK_GT2 23817	102.65 -0.99 -118.35	72.34 -0.30 -77.81	66.67 -0.72 -78.70	60.33 -0.55 -70.01	61.65 -0.59 -72.19	64.44 -0.63 -75.49	58.18 0.09 -56.51	49.84 -0.54 -57.85	47.59 -0.03 -48.01	51.25 1.24 -34.47	50.34 1.66 -29.15	54.37 1.65 -34.21	54.35 1.36 -38.10	42.99 1.43 -26.31	43.65 1.50 -26.58	40.91 1.36 -25.61	47.65 1.21 -33.75	63.28 1.03 -51.33	58.35 1.29 -43.55	50.02 3.26 -13.75	74.00 1.06 -61.18	40.98 1.39 -24.43	55.24 0.58 -47.88	62.26 -0.81 -73.77
KINTIGH____ 23543	2.27 0.50 -16.48	5.79 0.13 -10.83	-0.06 0.29 -10.96	0.88 0.26 -9.75	0.42 0.31 -10.05	0.42 0.32 -10.51	9.39 -0.04 -7.85	0.52 0.26 -7.74	5.94 -0.01 -6.35	19.37 -0.85 -4.68	22.34 -1.25 -4.06	22.18 -1.10 -4.76	19.29 -0.91 -5.30	18.00 -0.90 -3.66	18.32 -0.94 -3.70	16.77 -0.72 -3.56	16.72 -0.66 -4.69	17.44 -0.63 -7.14	18.81 -0.76 -6.06	33.01 -1.92 -1.91	19.59 -0.68 -8.51	17.68 -0.88 -3.40	12.94 -0.50 -6.66	0.02 0.46 -10.26
LACHUTE____HYDRO 323717	147.72 -1.96 -164.39	102.22 -0.69 -108.08	96.47 -1.54 -109.32	86.87 -1.25 -97.25	88.92 -1.40 -100.27	92.97 -1.47 -104.86	80.29 0.21 -78.49	71.69 -1.17 -80.34	66.22 -0.06 -66.67	65.99 2.57 -47.87	63.48 3.46 -40.49	69.35 3.32 -47.52	70.46 2.64 -52.92	54.46 2.67 -36.55	55.26 2.77 -36.91	51.98 2.50 -35.54	61.87 2.35 -46.83	84.23 2.08 -71.23	76.48 2.55 -60.43	58.24 6.15 -19.08	98.68 2.02 -84.90	51.40 2.33 -33.91	74.24 0.98 -66.47	90.22 -1.55 -102.47
LEDERLE____ 23769	98.39 -0.95 -114.04	69.51 -0.29 -74.98	63.83 -0.69 -75.84	57.79 -0.55 -67.47	59.03 -0.59 -69.57	61.71 -0.62 -72.75	56.13 0.09 -54.45	47.77 -0.51 -55.75	45.85 -0.03 -46.27	49.95 1.19 -33.22	49.17 1.55 -28.09	53.01 1.53 -32.97	52.83 1.23 -36.71	41.88 1.28 -25.36	42.51 1.33 -25.61	39.83 1.22 -24.68	46.34 1.13 -32.52	61.36 0.97 -49.46	56.69 1.21 -41.97	49.24 2.98 -13.25	71.69 0.97 -58.96	39.95 1.24 -23.54	53.43 0.52 -46.14	59.64 -0.75 -71.09
LINDEN COGEN____ 23786	102.70 -0.95 -118.35	72.36 -0.28 -77.81	66.70 -0.68 -78.70	60.35 -0.54 -70.01	61.67 -0.57 -72.19	64.46 -0.61 -75.49	58.18 0.09 -56.51	49.85 -0.52 -57.85	47.59 -0.03 -48.01	51.23 1.22 -34.47	50.27 1.59 -29.15	54.30 1.58 -34.21	54.27 1.28 -38.10	42.90 1.35 -26.31	43.56 1.42 -26.57	40.84 1.29 -25.61	47.61 1.17 -33.75	63.23 0.98 -51.33	58.29 1.24 -43.55	49.86 3.10 -13.75	73.95 1.01 -61.18	40.91 1.31 -24.43	55.20 0.54 -47.88	62.29 -0.78 -73.77
LIPA_MISC_IPP 23656	102.60 -1.06 -118.37	72.26 -0.39 -77.82	66.46 -0.94 -78.71	60.08 -0.81 -70.02	61.36 -0.89 -72.20	67.85 -0.98 -79.24	58.26 0.16 -56.52	68.93 -0.75 -77.16	55.38 -0.04 -55.82	59.37 1.71 -42.12	61.89 2.09 -40.27	86.19 2.13 -65.55	81.13 1.75 -64.49	79.39 1.81 -62.34	79.44 1.89 -61.98	77.58 1.72 -61.93	72.47 1.58 -58.20	83.17 1.37 -70.87	77.16 1.72 -61.93	63.32 4.21 -26.09	74.34 1.35 -61.23	73.89 1.77 -56.95	77.29 0.75 -69.77	67.24 -1.10 -79.04
LISF____SOLAR 323691	102.59 -1.08 -118.37	72.24 -0.40 -77.82	66.45 -0.95 -78.71	60.07 -0.82 -70.02	61.35 -0.90 -72.20	67.83 -0.99 -79.24	58.26 0.16 -56.52	68.92 -0.76 -77.16	55.38 -0.04 -55.82	59.41 1.75 -42.12	61.94 2.15 -40.27	86.24 2.18 -65.55	81.16 1.78 -64.49	79.42 1.83 -62.34	79.47 1.92 -61.98	77.61 1.75 -61.93	72.51 1.62 -58.20	83.21 1.42 -70.87	77.21 1.77 -61.93	63.42 4.32 -26.09	74.37 1.37 -61.23	73.92 1.80 -56.95	77.31 0.76 -69.77	67.23 -1.12 -79.04
LITTLE FALLS____HYD 24013	-18.85 -1.07 3.08	-7.56 -0.36 2.02	-14.08 -0.73 2.05	-11.57 -0.62 1.82	-12.50 -0.67 1.88	-13.10 -0.72 1.96	0.22 0.10 1.47	-9.50 -0.51 1.50	-1.67 -0.03 1.25	15.92 1.28 0.89	20.45 1.68 0.76	19.22 1.60 0.89	15.12 1.23 0.99	15.81 1.26 0.69	16.17 1.29 0.69	14.43 1.17 0.67	13.00 1.19 0.88	10.65 1.06 1.34	13.64 1.27 1.13	35.73 3.08 0.36	11.16 0.99 1.59	15.75 1.23 0.64	6.02 0.49 1.25	-13.36 -0.74 1.92
LI_NEWBRDGE____DRP 323616	102.81 -0.85 -118.37	72.33 -0.32 -77.82	66.63 -0.77 -78.71	60.23 -0.66 -70.02	61.53 -0.72 -72.20	68.03 -0.79 -79.24	58.23 0.12 -56.52	69.05 -0.63 -77.16	55.39 -0.03 -55.82	59.06 1.40 -42.12	61.55 1.76 -40.27	85.85 1.79 -65.55	80.85 1.47 -64.49	79.12 1.53 -62.34	79.15 1.60 -61.98	77.32 1.46 -61.93	72.19 1.30 -58.20	82.90 1.10 -70.87	76.83 1.39 -61.93	62.55 3.45 -26.09	74.12 1.12 -61.23	73.61 1.49 -56.95	77.19 0.64 -69.77	67.42 -0.93 -79.04
LOCKPORT____CC1 323769	4.20 0.50 -18.39	7.04 0.12 -12.09	1.16 0.24 -12.23	2.02 0.27 -10.88	1.59 0.32 -11.22	1.65 0.33 -11.74	10.30 -0.04 -8.76	1.43 0.29 -8.61	6.65 -0.01 -7.06	19.78 -0.98 -5.22	22.60 -1.46 -4.53	22.55 -1.28 -5.32	19.74 -1.07 -5.92	18.27 -1.06 -4.09	18.60 -1.10 -4.13	17.09 -0.82 -3.98	17.18 -0.76 -5.24	18.18 -0.72 -7.97	19.39 -0.88 -6.76	32.93 -2.22 -2.14	20.47 -0.79 -9.50	17.92 -1.04 -3.79	13.63 -0.59 -7.44	1.29 0.52 -11.46
LOCKPORT____CC2 323770	4.20 0.50 -18.39	7.04 0.12 -12.09	1.16 0.24 -12.23	2.02 0.27 -10.88	1.59 0.32 -11.22	1.65 0.33 -11.74	10.30 -0.04 -8.76	1.43 0.29 -8.61	6.65 -0.01 -7.06	19.78 -0.98 -5.22	22.60 -1.46 -4.53	22.55 -1.28 -5.32	19.74 -1.07 -5.92	18.27 -1.06 -4.09	18.60 -1.10 -4.13	17.09 -0.82 -3.98	17.18 -0.76 -5.24	18.18 -0.72 -7.97	19.39 -0.88 -6.76	32.93 -2.22 -2.14	20.47 -0.79 -9.50	17.92 -1.04 -3.79	13.63 -0.59 -7.44	1.29 0.52 -11.46

LOCKPORT__CC3 323771	4.20 0.50 -18.39	7.04 0.12 -12.09	1.16 0.24 -12.23	2.02 0.27 -10.88	1.59 0.32 -11.22	1.65 0.33 -11.74	10.30 -0.04 -8.76	1.43 0.29 -8.61	6.65 -0.01 -7.06	19.78 -0.98 -5.22	22.60 -1.46 -4.53	22.55 -1.28 -5.32	19.74 -1.07 -5.92	18.27 -1.06 -4.09	18.60 -1.10 -4.13	17.09 -0.82 -3.98	17.18 -0.76 -5.24	18.18 -0.72 -7.97	19.39 -0.88 -6.76	32.93 -2.22 -2.14	20.47 -0.79 -9.50	17.92 -1.04 -3.79	13.63 -0.59 -7.44	1.29 0.52 -11.46
LONG_LAKE_PHOENIX 24014	-5.12 0.19 -9.39	1.06 0.07 -6.17	-4.92 0.15 -6.24	-3.47 0.10 -5.55	-4.12 0.11 -5.73	-4.32 0.11 -5.99	6.05 -0.02 -4.48	-2.84 0.07 -4.57	3.39 0.00 -3.78	18.03 -0.23 -2.72	21.53 -0.31 -2.31	20.96 -0.26 -2.71	17.70 -0.21 -3.02	17.12 -0.21 -2.09	17.46 -0.22 -2.11	15.78 -0.19 -2.03	15.23 -0.13 -2.68	14.89 -0.10 -4.07	16.82 -0.14 -3.45	33.68 -0.42 -1.09	16.48 -0.13 -4.85	16.94 -0.16 -1.94	10.49 -0.09 -3.80	-4.75 0.10 -5.85
LOVETT__3 23632	98.77 -0.92 -114.40	69.76 -0.28 -75.22	64.10 -0.66 -76.07	58.02 -0.52 -67.68	59.27 -0.56 -69.78	61.96 -0.60 -72.97	56.29 0.08 -54.62	47.96 -0.49 -55.92	45.99 -0.03 -46.42	50.01 1.15 -33.32	49.20 1.49 -28.18	53.05 1.47 -33.07	52.90 1.19 -36.83	41.92 1.24 -25.44	42.55 1.30 -25.69	39.88 1.19 -24.76	46.40 1.09 -32.62	61.47 0.93 -49.61	56.77 1.16 -42.10	49.17 2.87 -13.29	71.83 0.93 -59.14	39.98 1.20 -23.62	53.56 0.50 -46.28	59.88 -0.73 -71.31
LOVETT__4 23642	98.77 -0.92 -114.40	69.76 -0.28 -75.22	64.10 -0.66 -76.07	58.02 -0.52 -67.68	59.27 -0.56 -69.78	61.96 -0.60 -72.97	56.29 0.08 -54.62	47.96 -0.49 -55.92	45.99 -0.03 -46.42	50.01 1.15 -33.32	49.20 1.49 -28.18	53.05 1.47 -33.07	52.90 1.19 -36.83	41.92 1.24 -25.44	42.55 1.30 -25.69	39.88 1.19 -24.76	46.40 1.09 -32.62	61.47 0.93 -49.61	56.77 1.16 -42.10	49.17 2.87 -13.29	71.83 0.93 -59.14	39.98 1.20 -23.62	53.56 0.50 -46.28	59.88 -0.73 -71.31
LOVETT__5 23593	98.77 -0.92 -114.40	69.76 -0.28 -75.22	64.10 -0.66 -76.07	58.02 -0.52 -67.68	59.27 -0.56 -69.78	61.96 -0.60 -72.97	56.29 0.08 -54.62	47.96 -0.49 -55.92	45.99 -0.03 -46.42	50.01 1.15 -33.32	49.20 1.49 -28.18	53.05 1.47 -33.07	52.90 1.19 -36.83	41.92 1.24 -25.44	42.55 1.30 -25.69	39.88 1.19 -24.76	46.40 1.09 -32.62	61.47 0.93 -49.61	56.77 1.16 -42.10	49.17 2.87 -13.29	71.83 0.93 -59.14	39.98 1.20 -23.62	53.56 0.50 -46.28	59.88 -0.73 -71.31
LOWER RAQUET__HYD 24057	-14.35 0.35 0.00	-5.09 0.09 0.00	-11.16 0.15 0.00	-9.01 0.13 0.00	-9.88 0.06 0.00	-10.30 0.12 0.00	1.58 0.00 0.00	-7.20 0.28 0.00	-0.37 0.03 0.00	15.24 -0.29 0.00	19.20 -0.33 0.00	18.18 -0.33 0.00	14.60 -0.29 0.00	14.92 -0.32 0.00	15.19 -0.38 0.00	13.49 -0.44 0.00	12.17 -0.52 0.00	10.40 -0.52 0.00	12.85 -0.66 0.00	31.48 -1.53 0.00	11.33 -0.43 0.00	14.68 -0.48 0.00	6.61 -0.17 0.00	-10.42 0.28 0.00
LOWER__HUDSON 24059	144.06 -1.16 -159.92	99.55 -0.42 -105.15	94.16 -0.88 -106.34	84.75 -0.73 -94.61	86.81 -0.78 -97.55	90.77 -0.82 -102.01	78.07 0.12 -76.36	70.09 -0.58 -78.16	64.43 -0.03 -64.86	63.40 1.29 -46.57	60.58 1.66 -39.39	66.31 1.58 -46.23	67.62 1.25 -51.48	52.06 1.26 -35.56	52.80 1.32 -35.91	49.70 1.20 -34.57	59.35 1.11 -45.55	81.17 0.96 -69.28	73.48 1.20 -58.78	54.47 2.90 -18.56	95.35 1.01 -82.58	49.39 1.25 -32.98	71.97 0.53 -64.66	88.17 -0.81 -99.69
LWR__OSWEGATCHIE_HYD 23850	-14.67 0.04 0.00	-5.22 -0.04 0.00	-11.36 -0.06 0.00	-9.16 -0.04 0.00	-10.04 -0.09 0.00	-10.48 -0.06 0.00	1.60 0.02 0.00	-7.39 0.09 0.00	-0.38 0.01 0.00	15.60 0.06 0.00	19.65 0.12 0.00	18.63 0.12 0.00	14.95 0.06 0.00	15.30 0.05 0.00	15.59 0.02 0.00	13.86 -0.08 0.00	12.59 -0.10 0.00	10.81 -0.11 0.00	13.33 -0.17 0.00	32.56 -0.45 0.00	11.67 -0.09 0.00	15.07 -0.09 0.00	6.75 -0.03 0.00	-10.64 0.05 0.00
LYONS_FALL_HYD 23570	-15.05 -0.34 0.00	-5.33 -0.16 0.00	-11.60 -0.28 0.00	-9.35 -0.23 0.00	-10.21 -0.26 0.00	-10.69 -0.27 0.00	1.62 0.04 0.00	-7.65 -0.17 0.00	-0.40 -0.01 0.00	16.05 0.51 0.00	20.19 0.66 0.00	19.16 0.65 0.00	15.37 0.48 0.00	15.74 0.49 0.00	16.06 0.49 0.00	14.33 0.39 0.00	13.10 0.41 0.00	11.30 0.38 0.00	13.93 0.42 0.00	33.96 0.94 0.00	12.08 0.32 0.00	15.55 0.39 0.00	6.93 0.16 0.00	-10.94 -0.24 0.00
MADISON__COUNTY_LFGE 323628	-10.35 -0.39 -4.75	-2.21 -0.16 -3.12	-8.46 -0.31 -3.16	-6.58 -0.26 -2.81	-7.32 -0.27 -2.89	-7.68 -0.29 -3.03	3.90 0.05 -2.27	-5.40 -0.24 -2.32	1.51 -0.01 -1.92	17.49 0.57 -1.38	21.41 0.71 -1.17	20.58 0.70 -1.37	16.96 0.54 -1.53	16.85 0.55 -1.06	17.20 0.56 -1.07	15.46 0.50 -1.03	14.54 0.50 -1.35	13.43 0.45 -2.06	15.75 0.49 -1.75	34.67 1.11 -0.55	14.57 0.36 -2.45	16.58 0.43 -0.98	8.87 0.17 -1.92	-8.02 -0.28 -2.96
MAPLE RIDGE_WT_1 323574	-22.19 0.05 7.53	-10.04 0.08 4.95	-16.19 0.13 5.01	-13.47 0.12 4.45	-14.47 0.07 4.59	-15.17 0.05 4.80	-1.99 0.02 3.60	-11.10 0.06 3.68	-3.44 0.00 3.05	13.22 -0.13 2.19	17.56 -0.11 1.85	16.26 -0.08 2.18	12.38 -0.08 2.43	13.49 -0.08 1.67	13.79 -0.09 1.69	12.09 -0.21 1.63	10.30 -0.24 2.15	7.44 -0.22 3.27	10.50 -0.23 2.77	31.72 -0.41 0.88	7.73 -0.14 3.90	13.42 -0.18 1.55	3.66 -0.08 3.05	-15.36 0.03 4.69
MAPLE RIDGE_WT_2 323611	-22.19 0.05 7.53	-10.04 0.08 4.95	-16.19 0.13 5.01	-13.47 0.12 4.45	-14.47 0.07 4.59	-15.17 0.05 4.80	-1.99 0.02 3.60	-11.10 0.06 3.68	-3.44 0.00 3.05	13.22 -0.13 2.19	17.56 -0.11 1.85	16.26 -0.08 2.18	12.38 -0.08 2.43	13.49 -0.08 1.67	13.79 -0.09 1.69	12.09 -0.21 1.63	10.30 -0.24 2.15	7.44 -0.22 3.27	10.50 -0.23 2.77	31.72 -0.41 0.88	7.73 -0.14 3.90	13.42 -0.18 1.55	3.66 -0.08 3.05	-15.36 0.03 4.69
MARBLE RIVER_WT_PWR 323696	-14.61 0.09 0.00	-5.17 0.00 0.00	-11.26 0.05 0.00	-9.07 0.06 0.00	-9.87 0.07 0.00	-10.34 0.08 0.00	1.58 -0.01 0.00	-7.41 0.07 0.00	-0.39 0.01 0.00	15.48 -0.06 0.00	19.45 -0.07 0.00	18.40 -0.11 0.00	14.83 -0.07 0.00	15.10 -0.14 0.00	15.34 -0.23 0.00	13.70 -0.23 0.00	12.44 -0.26 0.00	10.68 -0.25 0.00	13.21 -0.30 0.00	32.38 -0.63 0.00	11.46 -0.31 0.00	14.78 -0.39 0.00	6.63 -0.15 0.00	-10.51 0.18 0.00
MARSH_HILL_WT_PWR 323713	9.64 -0.10 -24.45	10.87 -0.03 -16.07	4.89 -0.06 -16.26	5.30 -0.04 -14.46	4.92 -0.04 -14.91	5.12 -0.05 -15.60	13.27 0.03 -11.66	4.21 -0.09 -11.78	9.32 0.00 -9.71	22.66 0.07 -7.05	25.54 -0.02 -6.02	25.69 0.11 -7.07	22.81 0.05 -7.87	20.72 0.05 -5.43	21.21 0.15 -5.49	19.43 0.21 -5.29	19.91 0.25 -6.97	21.72 0.20 -10.60	22.68 0.19 -8.99	36.18 0.33 -2.84	24.46 0.07 -12.63	20.17 -0.04 -5.04	16.60 -0.07 -9.89	4.45 -0.09 -15.24
MG INDUSTRY__DRP 24185	134.80 -0.83 -150.33	93.36 -0.30 -98.84	88.00 -0.65 -99.97	79.27 -0.54 -88.93	81.17 -0.58 -91.70	84.87 -0.61 -95.90	73.46 0.09 -71.78	65.60 -0.40 -73.47	60.56 -0.02 -60.98	60.16 0.83 -43.78	57.64 1.07 -37.03	62.98 1.01 -43.46	64.09 0.80 -48.40	49.49 0.82 -33.43	50.20 0.87 -33.76	47.25 0.80 -32.51	56.25 0.72 -42.84	76.69 0.61 -65.15	69.55 0.77 -55.28	52.35 1.89 -17.45	90.07 0.66 -77.65	47.04 0.86 -31.01	67.94 0.37 -60.80	82.44 -0.57 -93.71

MID___OSWEGATCHIE_HYD 23849	-14.67 0.04 0.00	-5.22 -0.04 0.00	-11.36 -0.06 0.00	-9.16 -0.04 0.00	-10.04 -0.09 0.00	-10.48 -0.06 0.00	1.60 0.02 0.00	-7.39 0.09 0.00	-0.38 0.01 0.00	15.60 0.06 0.00	19.65 0.12 0.00	18.63 0.12 0.00	14.95 0.06 0.00	15.30 0.05 0.00	15.59 0.02 0.00	13.86 -0.08 0.00	12.59 -0.10 0.00	10.81 -0.11 0.00	13.33 -0.17 0.00	32.56 -0.45 0.00	11.67 -0.09 0.00	15.07 -0.09 0.00	6.75 -0.03 0.00	-10.64 0.05 0.00
MID___RAQUETTE_HYD 23851	-14.35 0.35 0.00	-5.09 0.09 0.00	-11.16 0.15 0.00	-9.01 0.13 0.00	-9.88 0.06 0.00	-10.30 0.12 0.00	1.58 0.00 0.00	-7.20 0.28 0.00	-0.37 0.03 0.00	15.24 -0.29 0.00	19.20 -0.33 0.00	18.18 -0.33 0.00	14.60 -0.29 0.00	14.92 -0.32 0.00	15.19 -0.38 0.00	13.49 -0.44 0.00	12.17 -0.52 0.00	10.40 -0.52 0.00	12.85 -0.66 0.00	31.48 -1.53 0.00	11.33 -0.43 0.00	14.68 -0.48 0.00	6.61 -0.17 0.00	-10.42 0.28 0.00
MILLIKEN___1 23584	8.69 -0.33 -23.73	10.33 -0.10 -15.60	4.25 -0.22 -15.78	4.72 -0.19 -14.04	4.34 -0.18 -14.48	4.51 -0.21 -15.14	12.95 0.03 -11.33	3.95 -0.20 -11.63	9.25 -0.01 -9.65	22.87 0.41 -6.92	25.87 0.50 -5.85	25.90 0.53 -6.86	22.89 0.36 -7.64	20.90 0.38 -5.28	21.30 0.40 -5.33	19.45 0.39 -5.13	19.87 0.41 -6.77	21.59 0.37 -10.29	22.67 0.44 -8.73	36.72 0.95 -2.76	24.33 0.30 -12.26	20.41 0.35 -4.90	16.51 0.13 -9.60	3.85 -0.24 -14.79
MILLIKEN___2 23585	8.69 -0.33 -23.73	10.33 -0.10 -15.60	4.25 -0.22 -15.78	4.72 -0.19 -14.04	4.34 -0.18 -14.48	4.51 -0.21 -15.14	12.95 0.03 -11.33	3.95 -0.20 -11.63	9.25 -0.01 -9.65	22.87 0.41 -6.92	25.87 0.50 -5.85	25.90 0.53 -6.86	22.89 0.36 -7.64	20.90 0.38 -5.28	21.30 0.40 -5.33	19.45 0.39 -5.13	19.87 0.41 -6.77	21.59 0.37 -10.29	22.67 0.44 -8.73	36.72 0.95 -2.76	24.33 0.30 -12.26	20.41 0.35 -4.90	16.51 0.13 -9.60	3.85 -0.24 -14.79
MILLIKEN___DIESEL 23629	8.69 -0.33 -23.73	10.33 -0.10 -15.60	4.25 -0.22 -15.78	4.72 -0.19 -14.04	4.34 -0.18 -14.48	4.51 -0.21 -15.14	12.95 0.03 -11.33	3.95 -0.20 -11.63	9.25 -0.01 -9.65	22.87 0.41 -6.92	25.87 0.50 -5.85	25.90 0.53 -6.86	22.89 0.36 -7.64	20.90 0.38 -5.28	21.30 0.40 -5.33	19.45 0.39 -5.13	19.87 0.41 -6.77	21.59 0.37 -10.29	22.67 0.44 -8.73	36.72 0.95 -2.76	24.33 0.30 -12.26	20.41 0.35 -4.90	16.51 0.13 -9.60	3.85 -0.24 -14.79
MILLSEAT___LFGE 323607	3.11 0.20 -17.62	6.44 0.03 -11.58	0.43 0.03 -11.71	1.38 0.09 -10.42	0.93 0.13 -10.74	0.95 0.13 -11.24	9.97 0.00 -8.39	0.91 0.12 -8.27	6.36 -0.02 -6.78	19.98 -0.57 -5.00	22.96 -0.91 -4.34	22.85 -0.76 -5.09	19.90 -0.66 -5.67	18.52 -0.66 -3.91	18.85 -0.67 -3.95	17.28 -0.46 -3.81	17.31 -0.40 -5.02	18.18 -0.38 -7.63	19.53 -0.46 -6.48	33.81 -1.24 -2.05	20.40 -0.46 -9.10	18.16 -0.64 -3.63	13.49 -0.42 -7.12	0.56 0.28 -10.98
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	102.19 -0.93 -117.83	72.00 -0.29 -77.47	66.35 -0.69 -78.35	60.03 -0.54 -69.70	61.34 -0.58 -71.87	64.12 -0.62 -75.16	57.93 0.09 -56.26	49.62 -0.50 -57.60	47.38 -0.03 -47.81	51.03 1.17 -34.32	50.09 1.54 -29.02	54.09 1.52 -34.06	54.05 1.23 -37.93	42.73 1.29 -26.20	43.38 1.35 -26.46	40.66 1.23 -25.50	47.41 1.12 -33.60	62.98 0.95 -51.10	58.06 1.19 -43.36	49.65 2.96 -13.69	73.64 0.97 -60.91	40.73 1.24 -24.33	54.97 0.52 -47.67	61.99 -0.76 -73.44
MODEL_CITY_ENERGY 24167	4.58 0.65 -18.64	7.25 0.17 -12.25	1.40 0.31 -12.39	2.25 0.36 -11.02	1.84 0.42 -11.37	1.91 0.44 -11.89	10.40 -0.05 -8.87	1.60 0.37 -8.71	6.73 -0.01 -7.13	19.66 -1.16 -5.28	22.42 -1.70 -4.59	22.39 -1.51 -5.39	19.64 -1.25 -6.00	18.14 -1.25 -4.14	18.46 -1.30 -4.18	16.96 -1.00 -4.03	17.07 -0.93 -5.31	18.13 -0.87 -8.08	19.30 -1.05 -6.85	32.53 -2.64 -2.16	20.45 -0.94 -9.63	17.79 -1.22 -3.84	13.64 -0.67 -7.53	1.56 0.65 -11.61
MODERN_LFGE___ 323580	4.58 0.65 -18.64	7.25 0.17 -12.25	1.40 0.31 -12.39	2.25 0.36 -11.02	1.84 0.42 -11.37	1.91 0.44 -11.89	10.40 -0.05 -8.87	1.60 0.37 -8.71	6.73 -0.01 -7.13	19.66 -1.16 -5.28	22.42 -1.70 -4.59	22.39 -1.51 -5.39	19.64 -1.25 -6.00	18.14 -1.25 -4.14	18.46 -1.30 -4.18	16.96 -1.00 -4.03	17.07 -0.93 -5.31	18.13 -0.87 -8.08	19.30 -1.05 -6.85	32.53 -2.64 -2.16	20.45 -0.94 -9.63	17.79 -1.22 -3.84	13.64 -0.67 -7.53	1.56 0.65 -11.61
MOHAWK_PAPER___DRP 24187	140.75 -1.07 -156.53	97.35 -0.39 -102.92	91.95 -0.83 -104.09	82.79 -0.68 -92.60	84.80 -0.73 -95.48	88.66 -0.77 -99.85	76.44 0.12 -74.74	68.51 -0.51 -76.50	63.06 -0.03 -63.49	62.23 1.11 -45.59	59.51 1.42 -38.56	65.09 1.33 -45.25	66.34 1.06 -50.39	51.12 1.07 -34.80	51.85 1.13 -35.15	48.81 1.03 -33.84	58.22 0.93 -44.60	79.56 0.81 -67.83	72.06 1.01 -57.55	53.63 2.45 -18.17	93.47 0.87 -80.84	48.56 1.11 -32.29	70.55 0.47 -63.30	86.15 -0.72 -97.57
MONGAUP___HYD 23641	93.18 -0.81 -108.70	66.01 -0.28 -71.47	60.32 -0.66 -72.29	54.65 -0.53 -64.31	55.79 -0.57 -66.30	58.32 -0.60 -69.34	53.58 0.09 -51.91	45.18 -0.48 -53.14	43.69 -0.03 -44.11	48.41 1.21 -31.66	47.86 1.55 -26.78	51.45 1.52 -31.42	51.06 1.17 -34.99	40.62 1.21 -24.17	41.23 1.25 -24.41	38.50 1.05 -23.53	44.69 1.00 -31.00	58.87 0.80 -47.14	54.63 1.13 -40.00	48.56 2.92 -12.63	68.89 0.94 -56.19	38.77 1.17 -22.44	51.24 0.48 -43.98	56.35 -0.71 -67.76
MONTAUK___DIESEL 23721	101.98 -1.68 -118.37	72.05 -0.60 -77.82	66.01 -1.39 -78.71	59.72 -1.17 -70.02	60.97 -1.28 -72.20	67.43 -1.40 -79.24	58.32 0.22 -56.52	68.61 -1.07 -77.16	55.37 -0.05 -55.82	60.19 2.53 -42.12	62.94 3.14 -40.27	87.17 3.11 -65.55	81.86 2.49 -64.49	80.14 2.55 -62.34	80.20 2.66 -61.98	78.28 2.42 -61.93	73.21 2.32 -58.20	83.84 2.04 -70.87	77.97 2.54 -61.93	65.26 6.15 -26.09	74.97 1.97 -61.23	74.63 2.51 -56.95	77.60 1.05 -69.77	66.81 -1.54 -79.04
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	102.62 -1.03 -118.35	72.33 -0.31 -77.82	66.63 -0.76 -78.70	60.29 -0.60 -70.02	61.60 -0.64 -72.19	64.40 -0.68 -75.50	58.20 0.10 -56.51	49.82 -0.56 -57.86	47.59 -0.03 -48.02	51.32 1.30 -34.47	50.39 1.71 -29.15	54.41 1.69 -34.21	54.37 1.37 -38.10	43.00 1.44 -26.32	43.66 1.51 -26.58	40.92 1.37 -25.61	47.68 1.24 -33.75	63.30 1.05 -51.33	58.37 1.31 -43.55	50.04 3.28 -13.75	74.03 1.08 -61.19	41.00 1.40 -24.44	55.25 0.59 -47.88	62.23 -0.84 -73.78
MUNSVILLE_WIND_PWR 323609	21.18 -0.91 -36.79	18.76 -0.26 -24.19	12.53 -0.62 -24.47	12.11 -0.53 -21.77	11.92 -0.58 -22.44	12.44 -0.61 -23.47	19.25 0.10 -17.58	10.07 -0.52 -18.07	14.58 -0.03 -15.01	27.45 1.17 -10.75	30.03 1.44 -9.06	30.58 1.43 -10.64	27.87 1.14 -11.85	24.59 1.16 -8.18	25.03 1.20 -8.26	23.08 1.19 -7.96	24.42 1.24 -10.49	28.00 1.12 -15.95	28.39 1.35 -13.53	40.27 2.98 -4.27	31.73 0.95 -19.01	23.83 1.08 -7.59	22.09 0.43 -14.88	11.53 -0.70 -22.94
N SALMON___HYD 24042	-14.78 -0.07 0.00	-5.23 -0.06 0.00	-11.41 -0.10 0.00	-9.19 -0.06 0.00	-10.03 -0.08 0.00	-10.49 -0.08 0.00	1.60 0.02 0.00	-7.48 0.00 0.00	-0.39 0.01 0.00	15.72 0.18 0.00	19.75 0.22 0.00	18.70 0.19 0.00	15.03 0.14 0.00	15.32 0.08 0.00	15.59 0.02 0.00	13.90 -0.03 0.00	12.62 -0.07 0.00	10.81 -0.11 0.00	13.38 -0.13 0.00	32.83 -0.18 0.00	11.64 -0.12 0.00	15.02 -0.14 0.00	6.75 -0.03 0.00	-10.66 0.04 0.00

N.E_GEN_SANDY PD 24062	120.40 -0.99 -136.09	87.06 -0.35 -92.58	80.44 -0.75 -92.50	72.55 -0.61 -82.29	74.24 -0.66 -84.85	77.63 -0.69 -88.74	68.10 0.10 -66.42	60.00 -0.51 -67.99	55.34 -0.03 -55.77	57.20 1.15 -40.51	55.31 1.51 -34.27	60.57 1.46 -40.61	65.05 1.17 -49.00	51.64 1.20 -35.20	54.22 1.25 -37.40	58.21 1.14 -43.14	68.53 1.04 -54.80	92.07 0.88 -80.26	82.24 1.11 -67.63	72.11 2.72 -36.37	90.30 0.93 -77.61	43.17 1.16 -26.85	64.33 0.49 -57.06	75.26 -0.75 -86.71
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	98.54 -0.95 -114.19	69.61 -0.29 -75.08	63.94 -0.68 -75.94	57.88 -0.54 -67.56	59.12 -0.58 -69.65	61.81 -0.61 -72.84	56.20 0.09 -54.53	47.84 -0.50 -55.83	45.91 -0.03 -46.33	49.98 1.18 -33.26	49.19 1.53 -28.13	53.03 1.51 -33.01	52.87 1.22 -36.76	41.91 1.27 -25.39	42.54 1.33 -25.64	39.86 1.22 -24.71	46.37 1.11 -32.56	61.41 0.96 -49.53	56.73 1.20 -42.02	49.23 2.95 -13.27	71.76 0.96 -59.03	39.97 1.23 -23.57	53.49 0.51 -46.20	59.74 -0.75 -71.18
NARROWS_GT1_1 24228	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NARROWS_GT1_2 24229	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NARROWS_GT1_3 24230	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NARROWS_GT1_4 24231	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NARROWS_GT1_5 24232	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NARROWS_GT1_6 24233	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NARROWS_GT1_7 24234	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NARROWS_GT1_8 24235	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NARROWS_GT2_1 24236	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NARROWS_GT2_2 24237	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NARROWS_GT2_3 24238	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NARROWS_GT2_4 24239	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NARROWS_GT2_5 24240	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77

NARROWS_GT2_6 24241	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NARROWS_GT2_7 24242	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NARROWS_GT2_8 24243	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	113.72 -1.38 -129.80	79.70 -0.47 -85.34	73.96 -1.04 -86.32	66.82 -0.84 -76.79	68.31 -0.92 -79.17	71.41 -0.97 -82.80	63.71 0.15 -61.98	55.27 -0.70 -63.45	52.23 -0.03 -52.66	54.90 1.56 -37.81	53.52 2.01 -31.97	57.95 1.92 -37.52	58.23 1.55 -41.79	45.70 1.59 -28.86	46.38 1.66 -29.15	43.52 1.51 -28.08	51.08 1.39 -37.00	68.42 1.22 -56.28	62.77 1.51 -47.75	51.72 3.64 -15.08	80.08 1.24 -67.08	43.51 1.56 -26.79	59.93 0.64 -52.50	69.23 -0.98 -80.91
NEG CAPITAL___MECHNVIL 23645	146.78 -1.40 -162.89	101.42 -0.50 -107.09	95.95 -1.06 -108.31	86.37 -0.87 -96.36	88.46 -0.94 -99.35	92.49 -0.99 -103.90	79.51 0.15 -77.78	71.40 -0.72 -79.60	65.62 -0.04 -66.06	64.59 1.61 -47.44	61.74 2.09 -40.12	67.58 1.99 -47.09	68.90 1.57 -52.44	53.06 1.59 -36.22	53.81 1.66 -36.58	50.65 1.51 -35.22	60.50 1.41 -46.40	82.74 1.24 -70.57	74.90 1.52 -59.88	55.58 3.66 -18.90	97.14 1.26 -84.12	50.30 1.54 -33.59	73.30 0.65 -65.87	89.83 -1.01 -101.53
NEG CENTRAL_HIGH_ACRES 23767	-0.23 0.28 -14.19	4.24 0.08 -9.33	-1.68 0.19 -9.44	-0.57 0.17 -8.40	-1.10 0.20 -8.66	-1.17 0.19 -9.05	8.32 -0.03 -6.77	-0.57 0.13 -6.78	5.19 -0.01 -5.59	19.19 -0.43 -4.08	22.39 -0.63 -3.50	22.09 -0.52 -4.10	19.02 -0.44 -4.57	17.96 -0.44 -3.16	18.29 -0.47 -3.19	16.65 -0.35 -3.07	16.44 -0.29 -4.05	16.82 -0.26 -6.15	18.41 -0.32 -5.22	33.78 -0.88 -1.65	18.78 -0.31 -7.33	17.66 -0.43 -2.93	12.25 -0.27 -5.74	-1.61 0.24 -8.85
NEG CENTRAL___DRP 24199	0.61 -0.08 -15.39	4.92 -0.03 -10.12	-1.13 -0.05 -10.23	-0.06 -0.04 -9.11	-0.59 -0.02 -9.39	-0.64 -0.04 -9.82	8.93 0.01 -7.34	-0.10 -0.08 -7.45	5.77 0.00 -6.16	20.08 0.08 -4.46	23.37 0.05 -3.79	23.07 0.11 -4.45	19.88 0.04 -4.96	18.70 0.04 -3.42	19.08 0.06 -3.46	17.35 0.09 -3.33	17.22 0.15 -4.39	17.73 0.13 -6.67	19.31 0.14 -5.66	35.02 0.22 -1.79	19.77 0.06 -7.95	18.38 0.04 -3.18	12.98 -0.03 -6.23	-1.15 -0.04 -9.59
NEG CENTRAL___INDECK 23768	5.70 -0.36 -20.77	8.35 -0.13 -13.65	2.22 -0.28 -13.81	2.95 -0.20 -12.29	2.50 -0.21 -12.67	2.59 -0.24 -13.25	11.54 0.05 -9.91	2.29 -0.23 -10.00	7.83 -0.02 -8.25	21.83 0.30 -5.99	24.92 0.28 -5.12	24.88 0.36 -6.00	21.85 0.28 -6.68	20.15 0.29 -4.62	20.56 0.32 -4.66	18.80 0.38 -4.49	19.01 0.40 -5.92	20.28 0.35 -9.00	21.55 0.40 -7.64	36.25 0.82 -2.41	22.75 0.26 -10.73	19.69 0.24 -4.29	15.19 0.01 -8.40	2.01 -0.23 -12.94
NEG CENTRAL___SENECA 23627	2.23 -0.12 -17.05	5.99 -0.05 -11.21	-0.05 -0.08 -11.34	0.91 -0.05 -10.09	0.41 -0.05 -10.40	0.39 -0.07 -10.88	9.73 0.01 -8.14	0.66 -0.10 -8.25	6.41 0.00 -6.81	20.61 0.14 -4.93	23.84 0.11 -4.20	23.62 0.18 -4.93	20.47 0.09 -5.49	19.13 0.10 -3.79	19.52 0.12 -3.83	17.78 0.16 -3.69	17.77 0.22 -4.86	18.51 0.19 -7.39	20.00 0.22 -6.27	35.36 0.37 -1.98	20.68 0.11 -8.81	18.75 0.07 -3.52	13.65 -0.03 -6.90	-0.14 -0.08 -10.63
NEG CENTRAL___STATE_STREET 24147	0.06 -0.29 -15.05	4.65 -0.07 -9.90	-1.51 -0.20 -10.01	-0.39 -0.17 -8.91	-0.91 -0.14 -9.18	-1.00 -0.18 -9.60	8.80 0.03 -7.19	-0.34 -0.17 -7.32	5.66 -0.01 -6.06	20.12 0.21 -4.37	23.45 0.21 -3.71	23.12 0.26 -4.35	19.93 0.19 -4.85	18.80 0.21 -3.35	19.17 0.22 -3.38	17.42 0.23 -3.26	17.18 0.20 -4.29	17.62 0.17 -6.53	19.23 0.19 -5.54	35.11 0.35 -1.75	19.71 0.17 -7.78	18.49 0.21 -3.11	12.93 0.06 -6.09	-1.47 -0.16 -9.38
NEG MILLWOOD___DRP 24198	106.10 -1.15 -121.96	74.64 -0.37 -80.18	68.94 -0.85 -81.10	62.34 -0.68 -72.15	63.71 -0.73 -74.39	66.61 -0.77 -77.79	59.93 0.11 -58.23	51.52 0.11 -59.62	49.05 -0.03 -49.48	52.50 1.44 -35.52	51.45 1.88 -30.04	55.61 1.84 -35.25	55.63 1.48 -39.26	43.91 1.55 -27.12	44.58 1.62 -27.39	41.80 1.48 -26.39	48.83 1.37 -34.78	64.99 1.17 -52.89	59.84 1.46 -44.88	50.74 3.56 -14.17	75.98 1.17 -63.05	41.83 1.49 -25.18	56.74 0.62 -49.34	64.41 -0.91 -76.02
NEG NORTH_FLCN_SEA 23793	-14.81 -0.11 0.00	-5.25 -0.07 0.00	-11.43 -0.12 0.00	-9.20 -0.06 0.00	-10.01 -0.06 0.00	-10.49 -0.07 0.00	1.60 0.02 0.00	-7.53 -0.06 0.00	-0.39 0.00 0.00	15.72 0.18 0.00	19.79 0.26 0.00	18.71 0.20 0.00	15.08 0.19 0.00	15.36 0.12 0.00	15.59 0.02 0.00	13.93 0.00 0.00	12.65 -0.04 0.00	10.87 -0.05 0.00	13.44 -0.06 0.00	32.95 -0.07 0.00	11.65 -0.11 0.00	15.00 -0.17 0.00	6.73 -0.05 0.00	-10.66 0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	-14.59 0.11 0.00	-5.16 0.01 0.00	-11.24 0.07 0.00	-9.06 0.07 0.00	-9.87 0.09 0.00	-10.32 0.10 0.00	1.58 -0.01 0.00	-7.40 0.07 0.00	-0.39 0.01 0.00	15.47 -0.07 0.00	19.43 -0.10 0.00	18.38 -0.13 0.00	14.80 -0.09 0.00	15.07 -0.17 0.00	15.33 -0.24 0.00	13.68 -0.25 0.00	12.42 -0.27 0.00	10.66 -0.26 0.00	13.18 -0.32 0.00	32.34 -0.67 0.00	11.45 -0.31 0.00	14.77 -0.39 0.00	6.64 -0.14 0.00	-10.50 0.20 0.00
NEG NORTH___ALICE_FALLS 23915	-14.88 -0.18 0.00	-5.27 -0.10 0.00	-11.48 -0.16 0.00	-9.23 -0.10 0.00	-10.06 -0.10 0.00	-10.53 -0.11 0.00	1.61 0.03 0.00	-7.57 -0.09 0.00	-0.39 0.00 0.00	15.83 0.29 0.00	19.91 0.38 0.00	18.84 0.33 0.00	15.16 0.27 0.00	15.45 0.20 0.00	15.68 0.11 0.00	14.01 0.08 0.00	12.74 0.05 0.00	10.97 0.04 0.00	13.55 0.05 0.00	33.21 0.20 0.00	11.73 -0.03 0.00	15.09 -0.07 0.00	6.76 -0.02 0.00	-10.71 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	-14.88 -0.18 0.00	-5.27 -0.10 0.00	-11.48 -0.16 0.00	-9.23 -0.10 0.00	-10.06 -0.10 0.00	-10.53 -0.11 0.00	1.61 0.03 0.00	-7.57 -0.09 0.00	-0.39 0.00 0.00	15.83 0.29 0.00	19.91 0.38 0.00	18.84 0.33 0.00	15.16 0.27 0.00	15.45 0.20 0.00	15.68 0.11 0.00	14.01 0.08 0.00	12.74 0.05 0.00	10.97 0.04 0.00	13.55 0.05 0.00	33.21 0.20 0.00	11.73 -0.03 0.00	15.09 -0.07 0.00	6.76 -0.02 0.00	-10.71 -0.01 0.00

NEG NORTH___PLATTSBURG 23628	-14.88 -0.18 0.00	-5.27 -0.10 0.00	-11.48 -0.16 0.00	-9.23 -0.10 0.00	-10.06 -0.10 0.00	-10.53 -0.11 0.00	1.61 0.03 0.00	-7.57 -0.09 0.00	-0.39 0.00 0.00	15.83 0.29 0.00	19.91 0.38 0.00	18.84 0.33 0.00	15.16 0.27 0.00	15.45 0.20 0.00	15.68 0.11 0.00	14.01 0.08 0.00	12.74 0.05 0.00	10.97 0.04 0.00	13.55 0.05 0.00	33.21 0.20 0.00	11.73 -0.03 0.00	15.09 -0.07 0.00	6.76 -0.02 0.00	-10.71 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	4.20 0.50 -18.39	7.04 0.12 -12.09	1.16 0.24 -12.23	2.02 0.27 -10.88	1.59 0.32 -11.22	1.65 0.33 -11.74	10.30 -0.04 -8.76	1.43 0.29 -8.61	6.65 -0.01 -7.06	19.78 -0.98 -5.22	22.60 -1.46 -4.53	22.55 -1.28 -5.32	19.74 -1.07 -5.92	18.27 -1.06 -4.09	18.60 -1.10 -4.13	17.09 -0.82 -3.98	17.18 -0.76 -5.24	18.18 -0.72 -7.97	19.39 -0.88 -6.76	32.93 -2.22 -2.14	20.47 -0.79 -9.50	17.92 -1.04 -3.79	13.63 -0.59 -7.44	1.29 0.52 -11.46
NEG WEST___LANCASTR 23811	7.08 0.22 -21.57	9.07 0.06 -14.18	3.19 0.16 -14.34	3.76 0.13 -12.76	3.38 0.17 -13.15	3.53 0.19 -13.76	11.84 0.00 -10.26	2.58 0.11 -9.95	7.72 0.02 -8.10	21.11 -0.50 -6.06	24.06 -0.78 -5.31	24.13 -0.62 -6.23	21.29 -0.54 -6.94	19.50 -0.54 -4.79	19.95 -0.46 -4.84	18.30 -0.30 -4.66	18.60 -0.24 -6.15	20.02 -0.25 -9.35	21.10 -0.34 -7.93	34.54 -0.98 -2.50	22.51 -0.39 -11.14	19.06 -0.55 -4.45	15.18 -0.32 -8.72	2.96 0.22 -13.44
NEG_PENN_ALLEGHNY 23528	23.89 -0.18 -38.77	20.26 -0.06 -25.49	14.36 -0.11 -25.78	13.71 -0.10 -22.94	13.60 -0.10 -23.65	14.21 -0.10 -24.73	20.13 0.03 -18.52	11.49 -0.13 -19.10	15.48 0.00 -15.87	27.10 0.21 -11.34	29.31 0.23 -9.55	29.99 0.27 -11.21	27.56 0.20 -12.48	24.08 0.21 -8.62	24.54 0.26 -8.71	22.59 0.27 -8.39	24.03 0.29 -11.05	27.98 0.24 -16.81	28.05 0.28 -14.26	38.12 0.60 -4.50	31.97 0.17 -20.03	23.35 0.19 -8.00	22.53 0.06 -15.68	13.32 -0.15 -24.17
NEG___GEN_MONROE 24207	0.36 0.08 -14.99	4.63 -0.05 -9.85	-1.43 -0.08 -9.97	-0.33 -0.06 -8.87	-0.85 -0.04 -9.14	-0.91 -0.05 -9.56	8.74 0.02 -7.14	-0.38 -0.02 -7.11	5.43 -0.02 -5.85	19.66 -0.16 -4.29	22.84 -0.38 -3.69	22.53 -0.31 -4.33	19.42 -0.30 -4.83	18.29 -0.28 -3.33	18.66 -0.27 -3.37	17.00 -0.17 -3.24	16.86 -0.10 -4.27	17.35 -0.08 -6.50	18.86 -0.16 -5.51	34.21 -0.55 -1.74	19.31 -0.20 -7.75	17.96 -0.30 -3.09	12.60 -0.24 -6.06	-1.24 0.12 -9.34
NEPA___ENERGY 23901	7.27 0.24 -21.74	9.18 0.07 -14.29	3.33 0.18 -14.45	3.88 0.15 -12.86	3.50 0.19 -13.26	3.65 0.20 -13.87	11.92 0.00 -10.34	2.66 0.12 -10.02	7.80 0.02 -8.18	21.13 -0.53 -6.11	24.09 -0.79 -5.35	24.16 -0.63 -6.28	21.36 -0.53 -7.00	19.55 -0.53 -4.83	20.03 -0.42 -4.88	18.36 -0.27 -4.70	18.65 -0.23 -6.19	20.09 -0.26 -9.42	21.15 -0.35 -7.99	34.52 -1.02 -2.52	22.60 -0.39 -11.23	19.10 -0.55 -4.48	15.27 -0.30 -8.79	3.07 0.22 -13.55
NEVERSINK___HYD 23608	91.53 -0.82 -107.05	64.96 -0.25 -70.39	59.28 -0.60 -71.19	53.72 -0.48 -63.33	54.83 -0.52 -65.30	57.32 -0.55 -68.29	52.78 0.08 -51.12	44.41 -0.45 -52.34	43.02 -0.03 -43.44	47.91 1.19 -31.18	47.43 1.54 -26.37	50.97 1.51 -30.95	50.48 1.12 -34.46	40.21 1.16 -23.80	40.81 1.20 -24.04	38.18 1.09 -23.16	44.32 1.11 -30.52	58.33 0.98 -46.42	54.10 1.21 -39.39	48.37 2.93 -12.44	67.98 0.88 -55.33	38.35 1.09 -22.10	50.53 0.44 -43.31	55.39 -0.64 -66.73
NEWTON___FALLS_HYD 23847	-14.67 0.04 0.00	-5.22 -0.04 0.00	-11.36 -0.06 0.00	-9.16 -0.04 0.00	-10.04 -0.09 0.00	-10.48 -0.06 0.00	1.60 0.02 0.00	-7.39 0.09 0.00	-0.38 0.01 0.00	15.60 0.06 0.00	19.65 0.12 0.00	18.63 0.12 0.00	14.95 0.06 0.00	15.30 0.05 0.00	15.59 0.02 0.00	13.86 -0.08 0.00	12.59 -0.10 0.00	10.81 -0.11 0.00	13.33 -0.17 0.00	32.56 -0.45 0.00	11.67 -0.09 0.00	15.07 -0.09 0.00	6.75 -0.03 0.00	-10.64 0.05 0.00
NIAGARA_115E_LBMP 323715	4.87 0.75 -18.83	7.40 0.20 -12.38	1.58 0.37 -12.52	2.42 0.41 -11.14	2.01 0.48 -11.48	2.09 0.51 -12.01	10.48 -0.06 -8.96	1.74 0.42 -8.79	6.80 -0.01 -7.20	19.60 -1.27 -5.33	22.32 -1.85 -4.64	22.30 -1.65 -5.44	19.59 -1.36 -6.06	18.07 -1.36 -4.18	18.38 -1.42 -4.23	16.90 -1.10 -4.07	17.02 -1.03 -5.36	18.12 -0.96 -8.16	19.26 -1.17 -6.92	32.28 -2.92 -2.19	20.46 -1.02 -9.72	17.71 -1.33 -3.89	13.68 -0.72 -7.61	1.75 0.72 -11.73
NIAGARA_115W_LBMP 323714	4.76 0.69 -18.78	7.35 0.17 -12.35	1.56 0.39 -12.49	2.33 0.35 -11.11	1.92 0.42 -11.45	2.02 0.46 -11.98	10.47 -0.05 -8.94	1.76 0.47 -8.77	6.78 -0.01 -7.18	19.49 -1.37 -5.32	22.16 -2.00 -4.63	22.14 -1.80 -5.43	19.46 -1.47 -6.04	17.94 -1.48 -4.17	18.24 -1.54 -4.22	16.78 -1.21 -4.06	16.90 -1.14 -5.35	18.00 -1.06 -8.14	19.12 -1.28 -6.90	32.00 -3.19 -2.18	20.34 -1.12 -9.70	17.60 -1.44 -3.87	13.61 -0.76 -7.59	1.76 0.76 -11.70
NIAGARA_230_LBMP 323716	4.49 0.64 -18.55	7.19 0.16 -12.20	1.40 0.37 -12.34	2.18 0.34 -10.98	1.77 0.40 -11.32	1.84 0.42 -11.83	10.36 -0.05 -8.83	1.54 0.35 -8.66	6.69 -0.01 -7.09	19.67 -1.13 -5.26	22.44 -1.66 -4.57	22.40 -1.47 -5.36	19.64 -1.22 -5.97	18.15 -1.22 -4.12	18.47 -1.27 -4.16	16.97 -0.97 -4.01	17.06 -0.91 -5.29	18.10 -0.86 -8.04	19.28 -1.04 -6.82	32.56 -2.60 -2.15	20.42 -0.93 -9.58	17.80 -1.20 -3.83	13.62 -0.66 -7.50	1.47 0.61 -11.56
NIAGARA____ 23760	4.84 0.73 -18.81	7.39 0.20 -12.37	1.57 0.38 -12.51	2.40 0.40 -11.13	1.99 0.46 -11.48	2.07 0.49 -12.00	10.48 -0.05 -8.94	1.72 0.43 -8.77	6.76 0.00 -7.16	19.60 -1.24 -5.30	22.33 -1.81 -4.61	22.30 -1.61 -5.40	19.58 -1.33 -6.01	18.07 -1.33 -4.15	18.38 -1.38 -4.19	16.89 -1.08 -4.04	17.00 -1.01 -5.33	18.08 -0.95 -8.10	19.23 -1.14 -6.87	32.35 -2.84 -2.17	20.41 -1.00 -9.65	17.72 -1.30 -3.86	13.65 -0.70 -7.57	1.76 0.74 -11.71
NINE_MILE_1 23575	-6.85 0.34 -7.52	-0.12 0.12 -4.94	-6.05 0.26 -5.00	-4.47 0.22 -4.45	-5.13 0.24 -4.59	-5.38 0.24 -4.79	5.13 -0.04 -3.59	-3.65 0.18 -3.65	2.63 0.01 -3.02	17.28 -0.45 -2.18	20.80 -0.58 -1.85	20.16 -0.52 -2.17	16.89 -0.42 -2.42	16.49 -0.43 -1.67	16.81 -0.44 -1.69	15.16 -0.39 -1.63	14.50 -0.33 -2.14	13.91 -0.28 -3.26	15.92 -0.35 -2.76	32.96 -0.92 -0.87	15.35 -0.30 -3.88	16.34 -0.37 -1.55	9.64 -0.18 -3.04	-5.78 0.24 -4.68
NINE_MILE_2 23744	-6.87 0.34 -7.50	-0.13 0.11 -4.93	-6.06 0.26 -4.99	-4.48 0.22 -4.44	-5.14 0.24 -4.58	-5.39 0.24 -4.79	5.12 -0.04 -3.58	-3.66 0.18 -3.64	2.63 0.01 -3.02	17.27 -0.44 -2.18	20.79 -0.58 -1.85	20.15 -0.52 -2.17	16.88 -0.42 -2.42	16.48 -0.43 -1.67	16.81 -0.44 -1.69	15.16 -0.39 -1.62	14.50 -0.33 -2.14	13.90 -0.28 -3.25	15.91 -0.35 -2.76	32.96 -0.92 -0.87	15.34 -0.30 -3.87	16.34 -0.37 -1.55	9.64 -0.18 -3.04	-5.79 0.24 -4.67
NM_CAPITAL___DRP 24208	139.40 -0.98 -155.09	96.43 -0.36 -101.97	91.05 -0.77 -103.13	81.99 -0.63 -91.75	83.97 -0.68 -94.60	87.80 -0.72 -98.93	75.74 0.11 -74.05	67.87 -0.45 -75.80	62.49 -0.02 -62.90	61.66 0.95 -45.17	58.95 1.22 -38.20	64.47 1.13 -44.83	65.72 0.90 -49.93	50.64 0.91 -34.48	51.36 0.97 -34.83	48.35 0.89 -33.53	57.67 0.79 -44.19	78.80 0.68 -67.20	71.37 0.84 -57.02	53.10 2.09 -18.00	92.61 0.74 -80.10	48.14 0.98 -31.99	69.92 0.42 -62.72	85.34 -0.64 -96.67

NM_CENTRAL___DRP 24181	-4.39 0.02 -10.29	1.60 0.00 -6.77	-4.45 0.02 -6.84	-3.02 0.02 -6.09	-3.65 0.03 -6.28	-3.83 0.03 -6.56	6.49 0.00 -4.91	-2.47 0.00 -5.01	3.76 0.00 -4.15	18.46 -0.07 -2.99	21.96 -0.10 -2.54	21.42 -0.06 -2.97	18.14 -0.06 -3.31	17.47 -0.06 -2.29	17.82 -0.06 -2.31	16.13 -0.03 -2.23	15.63 0.01 -2.93	15.41 0.02 -4.46	17.30 0.01 -3.78	34.14 -0.07 -1.20	17.06 -0.02 -5.32	17.26 -0.03 -2.12	10.91 -0.04 -4.16	-4.28 0.01 -6.41
NM_FRONTIER___DRP 24179	4.76 0.69 -18.78	7.35 0.17 -12.35	1.56 0.39 -12.49	2.33 0.35 -11.11	1.92 0.42 -11.45	2.02 0.46 -11.98	10.47 -0.05 -8.94	1.76 0.47 -8.77	6.78 -0.01 -7.18	19.49 -1.37 -5.32	22.16 -2.00 -4.63	22.14 -1.80 -5.43	19.46 -1.47 -6.04	17.94 -1.48 -4.17	18.24 -1.54 -4.22	16.78 -1.21 -4.06	16.90 -1.14 -5.35	18.00 -1.06 -8.14	19.12 -1.28 -6.90	32.00 -3.19 -2.18	20.34 -1.12 -9.70	17.60 -1.44 -3.87	13.61 -0.76 -7.59	1.76 0.76 -11.70
NM_ST_REGIS___HYD 24053	-14.47 0.23 0.00	-5.13 0.05 0.00	-11.23 0.08 0.00	-9.06 0.07 0.00	-9.93 0.02 0.00	-10.35 0.07 0.00	1.59 0.01 0.00	-7.27 0.21 0.00	-0.37 0.02 0.00	15.38 -0.16 0.00	19.36 -0.17 0.00	18.32 -0.19 0.00	14.72 -0.17 0.00	15.03 -0.21 0.00	15.30 -0.27 0.00	13.60 -0.33 0.00	12.29 -0.40 0.00	10.51 -0.41 0.00	12.99 -0.52 0.00	31.84 -1.17 0.00	11.41 -0.35 0.00	14.77 -0.39 0.00	6.65 -0.13 0.00	-10.48 0.22 0.00
NORTHPORT___1 23551	102.86 -0.81 -118.37	72.32 -0.33 -77.82	66.63 -0.76 -78.71	60.21 -0.68 -70.02	61.49 -0.76 -72.20	67.98 -0.84 -79.24	58.23 0.13 -56.52	69.02 -0.66 -77.16	55.39 -0.03 -55.82	55.59 1.43 -38.62	56.41 1.70 -35.18	71.50 1.81 -51.19	77.57 1.48 -61.19	63.94 1.54 -47.16	77.92 1.61 -60.75	77.32 1.46 -61.93	61.60 1.30 -47.62	75.05 1.10 -63.02	75.90 1.40 -61.00	56.91 3.46 -20.44	74.10 1.11 -61.23	73.42 1.51 -56.75	77.19 0.64 -69.77	67.40 -0.94 -79.04
NORTHPORT___2 23552	102.86 -0.81 -118.37	72.32 -0.33 -77.82	66.63 -0.76 -78.71	60.21 -0.68 -70.02	61.49 -0.76 -72.20	67.98 -0.84 -79.24	58.23 0.13 -56.52	69.02 -0.66 -77.16	55.39 -0.03 -55.82	59.09 1.43 -42.13	61.50 1.70 -40.27	85.87 1.81 -65.55	80.86 1.48 -64.49	79.13 1.54 -62.34	79.16 1.61 -61.98	77.32 1.46 -61.93	72.18 1.30 -58.20	82.90 1.10 -70.87	76.83 1.40 -61.93	62.56 3.46 -26.09	74.10 1.11 -61.23	73.62 1.51 -56.95	77.19 0.64 -69.77	67.40 -0.94 -79.04
NORTHPORT___3 23553	102.91 -0.76 -118.37	72.35 -0.30 -77.82	66.69 -0.71 -78.71	60.26 -0.64 -70.02	61.55 -0.70 -72.20	68.06 -0.77 -79.24	58.23 0.12 -56.52	69.08 0.12 -77.16	55.39 -0.03 -55.82	58.99 1.32 -42.12	61.40 1.60 -40.27	85.71 1.65 -65.55	80.76 1.38 -64.49	79.02 1.43 -62.34	79.03 1.48 -61.98	77.21 1.35 -61.93	72.06 1.18 -58.20	82.77 0.97 -70.87	76.68 1.24 -61.93	62.23 3.12 -26.09	74.00 1.01 -61.23	73.50 1.38 -56.95	77.14 0.59 -69.77	67.47 -0.87 -79.04
NORTHPORT___4 23650	102.91 -0.76 -118.37	72.35 -0.30 -77.82	66.69 -0.71 -78.71	60.26 -0.64 -70.02	61.55 -0.70 -72.20	68.06 -0.77 -79.24	58.23 0.12 -56.52	69.08 0.12 -77.16	55.39 -0.03 -55.82	58.99 1.32 -42.12	61.40 1.60 -40.27	85.71 1.65 -65.55	80.76 1.38 -64.49	79.02 1.43 -62.34	79.03 1.48 -61.98	77.21 1.35 -61.93	72.06 1.18 -58.20	82.77 0.97 -70.87	76.68 1.24 -61.93	62.23 3.12 -26.09	74.00 1.01 -61.23	73.50 1.38 -56.95	77.14 0.59 -69.77	67.47 -0.87 -79.04
NORTHPORT___IC 23718	102.86 -0.81 -118.37	72.32 -0.33 -77.82	66.63 -0.76 -78.71	60.21 -0.68 -70.02	61.49 -0.76 -72.20	67.98 -0.84 -79.24	58.23 0.13 -56.52	69.02 -0.66 -77.16	55.39 -0.03 -55.82	55.59 1.43 -38.62	56.41 1.70 -35.18	71.50 1.81 -51.19	77.57 1.48 -61.19	63.94 1.54 -47.16	77.92 1.61 -60.75	77.32 1.46 -61.93	61.60 1.30 -47.62	75.05 1.10 -63.02	75.90 1.40 -61.00	56.91 3.46 -20.44	74.10 1.11 -61.23	73.42 1.51 -56.75	77.19 0.64 -69.77	67.40 -0.94 -79.04
NPX_GEN_1385_PROXY 323591	94.51 -0.31 -109.52	66.66 -0.15 -71.98	67.01 -0.38 -78.71	60.39 -0.51 -70.02	61.61 -0.64 -72.20	67.97 -0.85 -79.24	58.22 0.12 -56.52	68.89 0.12 -77.16	55.38 -0.04 -55.82	55.45 1.29 -38.62	56.05 1.34 -35.18	71.17 1.47 -51.19	77.22 1.14 -61.19	63.55 1.15 -47.16	77.52 1.21 -60.75	77.03 1.17 -61.93	61.33 1.02 -47.62	74.94 0.99 -63.02	75.85 1.35 -61.00	56.40 2.95 -20.44	73.87 0.88 -61.23	73.12 1.20 -56.75	77.06 0.51 -69.77	67.57 -0.77 -79.04
NPX_GEN_CSC 323557	103.23 -1.12 -119.05	72.23 -0.42 -77.82	66.42 -0.98 -78.71	60.05 -0.84 -70.02	61.33 -0.92 -72.20	67.81 -1.01 -79.24	58.27 0.16 -56.52	68.90 -0.77 -77.16	55.38 -0.04 -55.82	59.44 1.78 -42.12	61.98 2.18 -40.27	86.28 2.22 -65.55	81.20 1.82 -64.49	79.46 1.87 -62.34	79.52 1.97 -61.98	77.65 1.79 -61.93	72.54 1.65 -58.20	83.24 1.44 -70.87	77.23 1.80 -61.93	63.51 4.40 -26.09	74.40 1.41 -61.23	73.96 1.85 -56.95	77.32 0.77 -69.77	67.20 -1.14 -79.04
NSINS_S_GLNS_FALLS 23858	148.06 -1.63 -164.40	102.34 -0.57 -108.09	96.77 -1.24 -109.32	87.11 -1.01 -97.26	89.22 -1.11 -100.28	93.28 -1.17 -104.87	80.25 0.17 -78.50	71.98 0.17 -80.34	66.22 -0.05 -66.67	65.39 1.97 -47.87	62.61 2.58 -40.50	68.51 2.48 -47.52	69.76 1.95 -52.92	53.77 1.97 -36.55	54.54 2.06 -36.91	51.34 1.86 -35.54	61.28 1.76 -46.83	83.71 1.56 -71.23	75.84 1.90 -60.43	56.62 4.53 -19.08	98.20 1.54 -84.90	50.93 1.86 -33.91	74.03 0.78 -66.48	90.56 -1.22 -102.47
NUCOR_STEEL___DRP 24197	-0.45 -0.18 -14.44	4.28 -0.03 -9.49	-1.83 -0.12 -9.60	-0.69 -0.10 -8.54	-1.20 -0.06 -8.81	-1.31 -0.10 -9.21	8.49 0.02 -6.89	-0.57 -0.11 -7.02	5.41 -0.01 -5.81	19.92 0.19 -4.19	23.28 0.19 -3.56	22.93 0.24 -4.17	19.64 0.10 -4.65	18.55 0.10 -3.21	18.91 0.10 -3.24	17.17 0.12 -3.12	16.96 0.16 -4.12	17.34 0.15 -6.26	18.98 0.16 -5.31	34.99 0.30 -1.68	19.32 0.10 -7.46	18.25 0.11 -2.98	12.64 0.02 -5.84	-1.78 -0.08 -9.00
NYISO_LBMP_REFERENCE 24008	-14.70 0.00 0.00	-5.18 0.00 0.00	-11.31 0.00 0.00	-9.13 0.00 0.00	-9.95 0.00 0.00	-10.42 0.00 0.00	1.58 0.00 0.00	-7.48 0.00 0.00	-0.40 0.00 0.00	15.54 0.00 0.00	19.53 0.00 0.00	18.51 0.00 0.00	14.89 0.00 0.00	15.24 0.00 0.00	15.57 0.00 0.00	13.93 0.00 0.00	12.69 0.00 0.00	10.93 0.00 0.00	13.51 0.00 0.00	33.01 0.00 0.00	11.76 0.00 0.00	15.16 0.00 0.00	6.78 0.00 0.00	-10.70 0.00 0.00
NYPA_BRENTWD____GT 24164	102.68 -0.99 -118.37	72.25 -0.40 -77.82	66.48 -0.92 -78.71	60.10 -0.80 -70.02	61.37 -0.88 -72.20	67.86 -0.96 -79.24	58.26 0.15 -56.52	68.93 -0.75 -77.16	55.38 -0.04 -55.82	59.33 1.66 -42.12	61.83 2.03 -40.27	86.15 2.09 -65.55	81.09 1.71 -64.49	79.32 1.73 -62.34	79.36 1.81 -61.98	77.51 1.64 -61.93	72.37 1.48 -58.20	83.08 1.28 -70.87	77.04 1.61 -61.93	63.05 3.95 -26.09	74.27 1.27 -61.23	73.81 1.70 -56.95	77.27 0.72 -69.77	67.29 -1.06 -79.04
NYPA_GOWANUS____GT5 24156	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77

NYPA_GOWANUS____GT6 24157	102.54	72.33	66.59	60.27	61.58	64.37	58.20	49.78	47.59	51.39	50.51	54.53	54.49	43.13	43.76	41.03	47.77	63.36	58.47	50.33	74.10	41.11	55.30	62.16
	-1.11	-0.31	-0.80	-0.62	-0.66	-0.70	0.10	-0.60	-0.03	1.38	1.82	1.81	1.50	1.57	1.62	1.48	1.33	1.11	1.41	3.56	1.16	1.52	0.64	-0.92
	-118.35	-77.81	-78.70	-70.01	-72.19	-75.50	-56.51	-57.86	-48.02	-34.47	-29.15	-34.21	-38.10	-26.32	-26.58	-25.61	-33.75	-51.33	-43.55	-13.75	-61.18	-24.44	-47.88	-73.77
NYPA_HARLEM__RVR__GT1 24160	102.54	72.32	66.59	60.27	61.58	64.37	58.20	49.80	47.59	51.36	50.46	54.49	54.46	43.11	43.73	40.98	47.73	63.34	58.43	50.20	74.09	41.08	55.28	62.19
	-1.11	-0.32	-0.80	-0.62	-0.66	-0.71	0.10	-0.58	-0.03	1.34	1.78	1.77	1.47	1.55	1.59	1.44	1.29	1.08	1.37	3.44	1.14	1.48	0.62	-0.88
	-118.35	-77.81	-78.70	-70.01	-72.19	-75.50	-56.51	-57.86	-48.02	-34.47	-29.15	-34.21	-38.10	-26.32	-26.58	-25.61	-33.75	-51.33	-43.55	-13.75	-61.18	-24.44	-47.88	-73.77
NYPA_HARLEM__RVR__GT2 24161	102.54	72.32	66.59	60.27	61.58	64.37	58.20	49.80	47.59	51.36	50.46	54.49	54.46	43.11	43.73	40.98	47.73	63.34	58.43	50.20	74.09	41.08	55.28	62.19
	-1.11	-0.32	-0.80	-0.62	-0.66	-0.71	0.10	-0.58	-0.03	1.34	1.78	1.77	1.47	1.55	1.59	1.44	1.29	1.08	1.37	3.44	1.14	1.48	0.62	-0.88
	-118.35	-77.81	-78.70	-70.01	-72.19	-75.50	-56.51	-57.86	-48.02	-34.47	-29.15	-34.21	-38.10	-26.32	-26.58	-25.61	-33.75	-51.33	-43.55	-13.75	-61.18	-24.44	-47.88	-73.77
NYPA_KENT____GT 24152	102.56	72.33	66.60	60.27	61.58	64.37	58.20	49.79	47.59	51.38	50.49	54.50	54.46	43.11	43.74	41.00	47.74	63.35	58.44	50.28	74.09	41.10	55.29	62.18
	-1.09	-0.31	-0.79	-0.62	-0.66	-0.70	0.10	-0.59	-0.03	1.37	1.80	1.78	1.47	1.55	1.60	1.46	1.30	1.09	1.38	3.52	1.15	1.50	0.63	-0.90
	-118.35	-77.81	-78.70	-70.01	-72.19	-75.50	-56.51	-57.86	-48.02	-34.47	-29.15	-34.21	-38.10	-26.32	-26.58	-25.61	-33.75	-51.33	-43.55	-13.75	-61.18	-24.44	-47.88	-73.77
NYPA_POUCH1____GT 24155	102.56	72.34	66.61	60.28	61.60	64.39	58.20	49.79	47.59	51.36	50.47	54.50	54.47	43.11	43.74	41.01	47.74	63.35	58.44	50.26	74.09	41.09	55.29	62.17
	-1.08	-0.30	-0.78	-0.60	-0.64	-0.68	0.10	-0.59	-0.03	1.35	1.79	1.78	1.48	1.56	1.59	1.46	1.31	1.09	1.38	3.50	1.14	1.49	0.63	-0.91
	-118.35	-77.81	-78.70	-70.01	-72.19	-75.50	-56.51	-57.86	-48.02	-34.47	-29.15	-34.21	-38.10	-26.32	-26.58	-25.61	-33.75	-51.33	-43.55	-13.75	-61.18	-24.44	-47.88	-73.77
NYPA_VERNON____GT2 24162	102.58	72.32	66.60	60.27	61.58	64.37	58.20	49.80	47.59	51.37	50.47	54.48	54.44	43.08	43.72	40.98	47.73	63.33	58.41	50.21	74.08	41.08	55.28	62.19
	-1.07	-0.32	-0.79	-0.62	-0.66	-0.70	0.10	-0.58	-0.03	1.36	1.79	1.76	1.45	1.53	1.57	1.44	1.29	1.07	1.36	3.45	1.13	1.48	0.62	-0.88
	-118.35	-77.81	-78.70	-70.01	-72.19	-75.50	-56.51	-57.86	-48.02	-34.47	-29.15	-34.21	-38.10	-26.32	-26.58	-25.61	-33.75	-51.33	-43.55	-13.75	-61.18	-24.44	-47.88	-73.77
NYPA_VERNON____GT3 24163	102.58	72.32	66.60	60.27	61.58	64.37	58.20	49.80	47.59	51.37	50.47	54.48	54.44	43.08	43.72	40.98	47.73	63.33	58.41	50.21	74.08	41.08	55.28	62.19
	-1.07	-0.32	-0.79	-0.62	-0.66	-0.70	0.10	-0.58	-0.03	1.36	1.79	1.76	1.45	1.53	1.57	1.44	1.29	1.07	1.36	3.45	1.13	1.48	0.62	-0.88
	-118.35	-77.81	-78.70	-70.01	-72.19	-75.50	-56.51	-57.86	-48.02	-34.47	-29.15	-34.21	-38.10	-26.32	-26.58	-25.61	-33.75	-51.33	-43.55	-13.75	-61.18	-24.44	-47.88	-73.77
NYPA__ASTORIA_CC1 323568	102.60	72.32	66.61	60.28	61.60	64.39	58.20	49.80	47.59	51.35	50.44	54.45	54.42	43.07	43.72	40.97	47.72	63.32	58.39	50.18	74.07	41.06	55.27	62.21
	-1.05	-0.31	-0.78	-0.60	-0.64	-0.69	0.10	-0.58	-0.03	1.34	1.76	1.73	1.43	1.51	1.57	1.43	1.28	1.06	1.33	3.42	1.12	1.46	0.61	-0.87
	-118.35	-77.81	-78.70	-70.01	-72.19	-75.50	-56.51	-57.86	-48.02	-34.47	-29.15	-34.21	-38.10	-26.32	-26.58	-25.61	-33.75	-51.33	-43.55	-13.75	-61.18	-24.44	-47.88	-73.77
NYPA__ASTORIA_CC2 323569	102.60	72.32	66.61	60.28	61.60	64.39	58.20	49.80	47.59	51.35	50.44	54.45	54.42	43.07	43.72	40.97	47.72	63.32	58.39	50.18	74.07	41.06	55.27	62.21
	-1.05	-0.31	-0.78	-0.60	-0.64	-0.69	0.10	-0.58	-0.03	1.34	1.76	1.73	1.43	1.51	1.57	1.43	1.28	1.06	1.33	3.42	1.12	1.46	0.61	-0.87
	-118.35	-77.81	-78.70	-70.01	-72.19	-75.50	-56.51	-57.86	-48.02	-34.47	-29.15	-34.21	-38.10	-26.32	-26.58	-25.61	-33.75	-51.33	-43.55	-13.75	-61.18	-24.44	-47.88	-73.77
NYPA__HOLTSVILL 23794	102.66	72.27	66.50	60.11	61.39	67.88	58.25	68.96	55.38	59.27	61.77	86.07	81.04	79.30	79.35	77.50	72.37	83.08	77.04	63.04	74.27	73.80	77.26	67.28
	-1.00	-0.38	-0.90	-0.78	-0.86	-0.94	0.15	-0.72	-0.04	1.61	1.97	2.01	1.66	1.72	1.80	1.64	1.48	1.28	1.60	3.94	1.27	1.68	0.71	-1.07
	-118.37	-77.82	-78.71	-70.02	-72.20	-79.24	-56.52	-77.16	-55.82	-42.12	-40.27	-65.55	-64.49	-62.34	-61.98	-61.93	-58.20	-70.87	-61.93	-26.09	-61.23	-56.95	-69.77	-79.04
NYPA____HELLGATE_GT1 24158	102.54	72.32	66.59	60.27	61.58	64.37	58.20	49.80	47.59	51.36	50.47	54.49	54.46	43.11	43.73	40.99	47.73	63.34	58.43	50.20	74.09	41.08	55.28	62.19
	-1.11	-0.32	-0.80	-0.62	-0.66	-0.71	0.10	-0.58	-0.03	1.35	1.78	1.77	1.47	1.55	1.59	1.45	1.29	1.08	1.37	3.44	1.14	1.48	0.62	-0.88
	-118.35	-77.81	-78.70	-70.01	-72.19	-75.50	-56.51	-57.86	-48.02	-34.47	-29.15	-34.21	-38.10	-26.32	-26.58	-25.61	-33.75	-51.33	-43.55	-13.75	-61.18	-24.44	-47.88	-73.77
NYPA____HELLGATE_GT2 24159	102.54	72.32	66.59	60.27	61.58	64.37	58.20	49.80	47.59	51.36	50.47	54.49	54.46	43.11	43.73	40.99	47.73	63.34	58.43	50.20	74.09	41.08	55.28	62.19
	-1.11	-0.32	-0.80	-0.62	-0.66	-0.71	0.10	-0.58	-0.03	1.35	1.78	1.77	1.47	1.55	1.59	1.45	1.29	1.08	1.37	3.44	1.14	1.48	0.62	-0.88
	-118.35	-77.81	-78.70	-70.01	-72.19	-75.50	-56.51	-57.86	-48.02	-34.47	-29.15	-34.21	-38.10	-26.32	-26.58	-25.61	-33.75	-51.33	-43.55	-13.75	-61.18	-24.44	-47.88	-73.77
NYS_BARGE__HYD 23848	4.03	6.94	1.04	1.92	1.49	1.55	10.23	1.35	6.59	19.75	22.57	22.51	19.70	18.24	18.57	17.06	17.13	18.12	19.35	32.93	20.40	17.89	13.57	1.19
	0.49	0.12	0.22	0.26	0.32	0.33	-0.03	0.29	-0.01	-0.97	-1.45	-1.27	-1.05	-1.05	-1.10	-0.82	-0.75	-0.71	-0.86	-2.20	-0.78	-1.04	-0.59	0.52
	-18.24	-11.99	-12.13	-10.79	-11.12	-11.63	-8.68	-8.54	-7.00	-5.17	-4.49	-5.27	-5.87	-4.05	-4.10	-3.94	-5.20	-7.90	-6.71	-2.12	-9.42	-3.76	-7.37	-11.36
OAK_ORCHARD__HYD 24046	0.26	4.59	-1.39	-0.29	-0.81	-0.88	8.64	-0.38	5.38	19.43	22.62	22.35	19.31	18.20	18.53	16.90	16.71	17.16	18.72	34.05	19.18	17.89	12.53	-1.31
	0.14	0.02	0.06	0.07	0.10	0.09	-0.01	0.06	-0.01	-0.35	-0.56	-0.44	-0.36	-0.34	-0.37	-0.24	-0.21	-0.19	-0.24	-0.69	-0.24	-0.34	-0.24	0.15
	-14.82	-9.74	-9.86	-8.77	-9.04	-9.45	-7.06	-7.04	-5.79	-4.24	-3.65	-4.29	-4.77	-3.30	-3.33	-3.21	-4.22	-6.43	-5.45	-1.72	-7.66	-3.06	-5.99	-9.24
OCC_CHEM__DRP 24175	4.76	7.35	1.56	2.33	1.92	2.02	10.49	1.74	6.79	19.56	22.24	22.22	19.53	18.01	18.31	16.84	16.96	18.06	19.19	32.14	20.40	17.67	13.64	1.74
	0.65	0.16	0.37	0.33	0.40	0.44	-0.04	0.44	-0.01	-1.31	-1.92	-1.72	-1.42	-1.42	-1.48	-1.15	-1.08	-1.02	-1.23	-3.06	-1.07	-1.38	-0.74	0.73
	-18.81	-12.36	-12.51	-11.13	-11.47	-12.00	-8.95	-8.78	-7.19	-5.33	-4.63	-5.43	-6.05	-4.18	-4.22	-4.07	-5.36	-8.15	-6.91	-2.18	-9.71	-3.88	-7.60	-11.72

OH_GEN_PROXY 24063	5.24 0.64 -19.31	7.48 0.16 -12.49	1.45 0.38 -12.39	2.22 0.34 -11.02	1.81 0.40 -11.36	1.88 0.42 -11.88	10.40 -0.05 -8.86	1.54 0.34 -8.68	6.70 -0.01 -7.11	19.73 -1.08 -5.27	22.53 -1.59 -4.59	22.49 -1.41 -5.38	19.71 -1.17 -5.99	18.22 -1.17 -4.14	18.53 -1.22 -4.18	17.03 -0.93 -4.03	17.12 -0.87 -5.31	18.17 -0.83 -8.07	19.35 -1.00 -6.84	32.68 -2.50 -2.16	20.49 -0.89 -9.62	17.85 -1.15 -3.84	13.67 -0.64 -7.53	1.50 0.59 -11.60
OLIN_CORP_DRP 24177	4.96 0.69 -18.97	7.48 0.18 -12.47	1.65 0.34 -12.62	2.47 0.38 -11.22	2.07 0.44 -11.57	2.15 0.46 -12.10	10.56 -0.06 -9.03	1.77 0.39 -8.86	6.84 -0.01 -7.25	19.71 -1.21 -5.37	22.44 -1.76 -4.67	22.42 -1.57 -5.48	19.70 -1.30 -6.10	18.17 -1.29 -4.22	18.48 -1.35 -4.26	16.99 -1.04 -4.10	17.12 -0.97 -5.40	18.24 -0.91 -8.22	19.37 -1.11 -6.97	32.45 -2.77 -2.20	20.59 -0.97 -9.80	17.81 -1.27 -3.91	13.76 -0.69 -7.67	1.79 0.67 -11.82
OLIN_CORP_DSASP 323712	4.76 0.65 -18.81	7.35 0.16 -12.36	1.56 0.37 -12.51	2.33 0.33 -11.13	1.92 0.40 -11.47	2.02 0.44 -12.00	10.49 -0.04 -8.95	1.74 0.44 -8.78	6.79 -0.01 -7.19	19.56 -1.31 -5.33	22.24 -1.92 -4.63	22.22 -1.72 -5.43	19.53 -1.42 -6.05	18.01 -1.42 -4.18	18.31 -1.48 -4.22	16.84 -1.15 -4.07	16.96 -1.08 -5.36	18.06 -1.02 -8.15	19.19 -1.23 -6.91	32.14 -3.06 -2.18	20.40 -1.07 -9.71	17.67 -1.38 -3.88	13.64 -0.74 -7.60	1.74 0.73 -11.72
ONEIDA_HERK_LFGE 323681	-15.08 -0.37 0.00	-5.33 -0.16 0.00	-11.61 -0.29 0.00	-9.37 -0.24 0.00	-10.22 -0.27 0.00	-10.70 -0.28 0.00	1.63 0.05 0.00	-7.67 -0.20 0.00	-0.41 -0.01 0.00	16.08 0.54 0.00	20.21 0.69 0.00	19.18 0.68 0.00	15.39 0.50 0.00	15.76 0.52 0.00	16.09 0.52 0.00	14.37 0.43 0.00	13.14 0.45 0.00	11.34 0.41 0.00	13.98 0.47 0.00	34.07 1.06 0.00	12.11 0.35 0.00	15.58 0.42 0.00	6.94 0.17 0.00	-10.96 -0.27 0.00
ONONDAGA_REF_OCCRA 23987	-1.88 -0.07 -12.89	3.28 -0.03 -8.48	-2.78 -0.04 -8.57	-1.54 -0.03 -7.63	-2.11 -0.03 -7.86	-2.23 -0.03 -8.23	7.74 0.00 -6.15	-1.23 -0.05 -6.29	4.82 0.00 -5.22	19.34 0.05 -3.75	22.75 0.04 -3.18	22.31 0.07 -3.73	19.08 0.05 -4.15	18.16 0.05 -2.87	18.53 0.06 -2.90	16.79 0.07 -2.79	16.48 0.11 -3.67	16.63 0.11 -5.59	18.37 0.12 -4.74	34.70 0.20 -1.50	18.49 0.06 -6.66	17.90 0.07 -2.66	12.00 0.01 -5.22	-2.72 -0.06 -8.04
ONONDAGA___COGEN 23986	-2.69 -0.02 -12.03	2.73 0.00 -7.91	-3.32 -0.01 -8.00	-2.01 0.00 -7.12	-2.60 0.01 -7.34	-2.74 0.00 -7.67	7.33 0.00 -5.74	-1.65 -0.02 -5.85	4.45 0.00 -4.85	19.04 0.01 -3.49	22.48 -0.01 -2.96	22.02 0.03 -3.48	18.75 -0.01 -3.87	17.91 -0.02 -2.67	18.26 -0.02 -2.70	16.53 0.00 -2.60	16.18 0.06 -3.43	16.21 0.07 -5.22	18.00 0.07 -4.43	34.48 0.07 -1.40	18.00 0.02 -6.22	17.66 0.01 -2.48	11.63 -0.01 -4.87	-3.22 -0.02 -7.50
ONTARIO___LFGE 23819	2.23 -0.12 -17.05	5.99 -0.05 -11.21	-0.05 -0.08 -11.34	0.91 -0.05 -10.09	0.41 -0.05 -10.40	0.39 -0.07 -10.88	9.73 0.01 -8.14	0.66 -0.10 -8.25	6.41 0.00 -6.81	20.61 0.14 -4.93	23.84 0.11 -4.20	23.62 0.18 -4.93	20.47 0.09 -5.49	19.13 0.10 -3.79	19.52 0.12 -3.83	17.78 0.16 -3.69	17.77 0.22 -4.86	18.51 0.19 -7.39	20.00 0.22 -6.27	35.36 0.37 -1.98	20.68 0.11 -8.81	18.75 0.07 -3.52	13.65 -0.03 -6.90	-0.14 -0.08 -10.63
ORANGEVILLE_WT_PWR 323706	8.18 0.40 -22.49	9.76 0.14 -14.79	3.93 0.29 -14.95	4.42 0.25 -13.30	4.04 0.27 -13.72	4.19 0.26 -14.35	12.28 -0.02 -10.72	3.42 0.19 -10.71	8.42 0.00 -8.81	21.34 -0.64 -6.44	24.12 -0.95 -5.54	24.22 -0.79 -6.50	21.47 -0.66 -7.24	19.57 -0.67 -5.00	20.00 -0.62 -5.05	18.37 -0.42 -4.87	18.73 -0.37 -6.41	20.30 -0.37 -9.75	21.29 -0.49 -8.27	34.31 -1.31 -2.61	22.88 -0.50 -11.62	19.07 -0.73 -4.64	15.46 -0.41 -9.09	3.67 0.36 -14.01
OSWEGATCHIE___HYD 24044	-14.67 0.04 0.00	-5.22 -0.04 0.00	-11.36 -0.06 0.00	-9.16 -0.04 0.00	-10.04 -0.09 0.00	-10.48 -0.06 0.00	1.60 0.02 0.00	-7.39 0.09 0.00	-0.38 0.01 0.00	15.60 0.06 0.00	19.65 0.12 0.00	18.63 0.12 0.00	14.95 0.06 0.00	15.30 0.05 0.00	15.59 0.02 0.00	13.86 -0.08 0.00	12.59 -0.10 0.00	10.81 -0.11 0.00	13.33 -0.17 0.00	32.56 -0.45 0.00	11.67 -0.09 0.00	15.07 -0.09 0.00	6.75 -0.03 0.00	-10.64 0.05 0.00
OSWEGO___5 23606	-5.83 0.24 -8.63	0.58 0.08 -5.68	-5.39 0.18 -5.74	-3.87 0.15 -5.11	-4.52 0.17 -5.26	-4.74 0.17 -5.51	5.68 -0.03 -4.12	-3.16 0.12 -4.20	3.09 0.01 -3.48	17.72 -0.32 -2.51	21.23 -0.43 -2.13	20.63 -0.38 -2.50	17.36 -0.31 -2.78	16.85 -0.31 -1.92	17.19 -0.32 -1.94	15.52 -0.28 -1.87	14.92 -0.22 -2.46	14.48 -0.19 -3.74	16.44 -0.24 -3.18	33.36 -0.65 -1.00	16.01 -0.21 -4.46	16.68 -0.27 -1.78	10.14 -0.13 -3.49	-5.15 0.16 -5.38
OSWEGO___6 23613	-5.83 0.24 -8.63	0.58 0.08 -5.68	-5.39 0.18 -5.74	-3.87 0.15 -5.11	-4.52 0.17 -5.26	-4.74 0.17 -5.51	5.68 -0.03 -4.12	-3.16 0.12 -4.20	3.09 0.01 -3.48	17.72 -0.32 -2.51	21.23 -0.43 -2.13	20.63 -0.38 -2.50	17.36 -0.31 -2.78	16.85 -0.31 -1.92	17.19 -0.32 -1.94	15.52 -0.28 -1.87	14.92 -0.22 -2.46	14.48 -0.19 -3.74	16.44 -0.24 -3.18	33.36 -0.65 -1.00	16.01 -0.21 -4.46	16.68 -0.27 -1.78	10.14 -0.13 -3.49	-5.15 0.16 -5.38
OUTOKUMPU-AB___DRP 24206	4.79 0.37 -19.12	7.48 0.08 -12.57	1.57 0.16 -12.72	2.36 0.18 -11.31	1.95 0.23 -11.67	2.03 0.25 -12.20	10.67 -0.02 -9.10	1.70 0.25 -8.93	6.90 -0.01 -7.30	20.09 -0.87 -5.42	22.92 -1.32 -4.71	22.89 -1.15 -5.53	20.07 -0.97 -6.15	18.52 -0.97 -4.25	18.86 -1.00 -4.29	17.33 -0.74 -4.14	17.47 -0.67 -5.45	18.57 -0.64 -8.29	19.77 -0.77 -7.03	33.24 -1.99 -2.22	20.92 -0.72 -9.88	18.17 -0.94 -3.95	13.97 -0.54 -7.73	1.67 0.45 -11.91
OXBOW___ 24026	4.75 0.49 -18.97	7.41 0.11 -12.47	1.55 0.25 -12.61	2.33 0.24 -11.22	1.92 0.30 -11.57	2.01 0.33 -12.10	10.58 -0.03 -9.03	1.71 0.33 -8.85	6.84 -0.01 -7.25	19.84 -1.07 -5.37	22.61 -1.59 -4.67	22.59 -1.40 -5.48	19.82 -1.17 -6.10	18.29 -1.17 -4.22	18.62 -1.21 -4.26	17.11 -0.92 -4.10	17.24 -0.85 -5.40	18.34 -0.80 -8.22	19.51 -0.97 -6.97	32.75 -2.46 -2.20	20.69 -0.87 -9.79	17.94 -1.14 -3.91	13.82 -0.63 -7.67	1.69 0.57 -11.82
OXY_CHEM_DSASP 323612	4.76 0.65 -18.81	7.35 0.16 -12.36	1.56 0.37 -12.51	2.33 0.33 -11.13	1.92 0.40 -11.47	2.02 0.44 -12.00	10.49 -0.04 -8.95	1.74 0.44 -8.78	6.79 -0.01 -7.19	19.56 -1.31 -5.33	22.24 -1.92 -4.63	22.22 -1.72 -5.43	19.53 -1.42 -6.05	18.01 -1.42 -4.18	18.31 -1.48 -4.22	16.84 -1.15 -4.07	16.96 -1.08 -5.36	18.06 -1.02 -8.15	19.19 -1.23 -6.91	32.14 -3.06 -2.18	20.40 -1.07 -9.71	17.67 -1.38 -3.88	13.64 -0.74 -7.60	1.74 0.73 -11.72
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.76 0.65 -18.81	7.35 0.16 -12.36	1.56 0.37 -12.51	2.33 0.33 -11.13	1.92 0.40 -11.47	2.02 0.44 -12.00	10.49 -0.04 -8.95	1.74 0.44 -8.78	6.79 -0.01 -7.19	19.56 -1.31 -5.33	22.24 -1.92 -4.63	22.22 -1.72 -5.43	19.53 -1.42 -6.05	18.01 -1.42 -4.18	18.31 -1.48 -4.22	16.84 -1.15 -4.07	16.96 -1.08 -5.36	18.06 -1.02 -8.15	19.19 -1.23 -6.91	32.14 -3.06 -2.18	20.40 -1.07 -9.71	17.67 -1.38 -3.88	13.64 -0.74 -7.60	1.74 0.73 -11.72

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	102.57 -1.08 -118.35	72.33 -0.31 -77.81	66.62 -0.78 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.69 -75.50	58.20 0.10 -56.51	49.81 -0.57 -57.86	47.59 -0.03 -48.02	51.34 1.33 -34.47	50.43 1.74 -29.15	54.45 1.73 -34.21	54.43 1.44 -38.10	43.07 1.51 -26.32	43.69 1.54 -26.58	40.95 1.40 -25.61	47.70 1.26 -33.75	63.32 1.06 -51.33	58.40 1.34 -43.55	50.15 3.39 -13.75	74.05 1.11 -61.18	41.03 1.44 -24.44	55.26 0.60 -47.88	62.22 -0.85 -73.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	102.38 -1.26 -118.35	72.26 -0.38 -77.81	66.47 -0.92 -78.70	60.17 -0.72 -70.01	61.48 -0.76 -72.19	64.26 -0.82 -75.50	58.22 0.12 -56.51	49.72 -0.66 -57.86	47.59 -0.04 -48.02	51.64 1.62 -34.47	50.79 2.11 -29.15	54.79 2.07 -34.21	54.62 1.63 -38.10	43.27 1.71 -26.32	43.90 1.75 -26.58	41.13 1.58 -25.61	47.93 1.49 -33.75	63.53 1.27 -51.33	58.65 1.59 -43.55	50.71 3.95 -13.75	74.20 1.25 -61.18	41.21 1.61 -24.44	55.34 0.68 -47.88	62.08 -1.00 -73.77
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.39 0.22 -20.87	8.60 0.06 -13.72	2.70 0.13 -13.88	3.35 0.13 -12.35	2.95 0.17 -12.73	3.07 0.17 -13.31	11.51 -0.01 -9.93	2.31 0.12 -9.67	7.50 0.00 -7.89	20.89 -0.53 -5.89	23.83 -0.84 -5.14	23.87 -0.68 -6.03	21.02 -0.59 -6.72	19.30 -0.58 -4.64	19.73 -0.53 -4.69	18.10 -0.34 -4.51	18.35 -0.28 -5.95	19.68 -0.29 -9.05	20.81 -0.38 -7.67	34.37 -1.06 -2.42	22.13 -0.42 -10.78	18.89 -0.58 -4.31	14.87 -0.35 -8.44	2.54 0.23 -13.01
PAWLING_115_KV_BK3_REV_LBMP_H 345028	106.10 -1.15 -121.96	74.64 -0.37 -80.18	68.94 -0.85 -81.10	62.34 -0.68 -72.15	63.71 -0.73 -74.39	66.61 -0.77 -77.79	59.93 0.11 -58.23	51.52 -0.62 -59.62	49.05 -0.03 -49.48	52.50 1.44 -35.52	51.45 1.88 -30.04	55.61 1.84 -35.25	55.63 1.48 -39.26	43.91 1.55 -27.12	44.58 1.62 -27.39	41.80 1.48 -26.39	48.83 1.37 -34.78	64.99 1.17 -52.89	59.84 1.46 -44.88	50.74 3.56 -14.17	75.98 1.17 -63.05	41.83 1.49 -25.18	56.74 0.62 -49.34	64.41 -0.91 -76.02
PEEKSKILL____ 23653	101.72 -0.92 -117.35	71.69 -0.28 -77.15	66.05 -0.67 -78.03	59.76 -0.53 -69.42	61.05 -0.57 -71.58	63.83 -0.61 -74.85	57.70 0.08 -56.03	49.39 -0.49 -57.37	47.19 -0.03 -47.61	50.87 1.15 -34.18	49.95 1.51 -28.91	53.92 1.49 -33.92	53.88 1.21 -37.78	42.60 1.27 -26.09	43.25 1.33 -26.35	40.54 1.21 -25.40	47.26 1.10 -33.46	62.76 0.93 -50.89	57.86 1.17 -43.18	49.55 2.91 -13.63	73.38 0.95 -60.66	40.61 1.22 -24.23	54.77 0.51 -47.47	61.71 -0.74 -73.15
PGE MADISON____WINDPWR 24146	21.18 -0.91 -36.79	18.76 -0.26 -24.19	12.53 -0.62 -24.47	12.11 -0.53 -21.77	11.92 -0.58 -22.44	12.44 -0.61 -23.47	19.25 0.10 -17.58	10.07 -0.52 -18.07	14.58 -0.03 -15.01	27.45 1.17 -10.75	30.03 1.44 -9.06	30.58 1.43 -10.64	27.87 1.14 -11.85	24.59 1.16 -8.18	25.03 1.20 -8.26	23.08 1.19 -7.96	24.42 1.24 -10.49	28.00 1.12 -15.95	28.39 1.35 -13.53	40.27 2.98 -4.27	31.73 0.95 -19.01	23.83 1.08 -7.59	22.09 0.43 -14.88	11.53 -0.70 -22.94
PIERCEFIELD____HYD 23852	-14.35 0.35 0.00	-5.09 0.09 0.00	-11.16 0.15 0.00	-9.01 0.13 0.00	-9.88 0.06 0.00	-10.30 0.12 0.00	1.58 0.00 0.00	-7.20 0.28 0.00	-0.37 0.03 0.00	15.24 -0.29 0.00	19.20 -0.33 0.00	18.18 -0.33 0.00	14.60 -0.29 0.00	14.92 -0.32 0.00	15.19 -0.38 0.00	13.49 -0.44 0.00	12.17 -0.52 0.00	10.40 -0.52 0.00	12.85 -0.66 0.00	31.48 -1.53 0.00	11.33 -0.43 0.00	14.68 -0.48 0.00	6.61 -0.17 0.00	-10.42 0.28 0.00
PINELAWN_CC_1 323563	102.69 -0.98 -118.37	72.28 -0.37 -77.82	66.52 -0.88 -78.71	60.15 -0.75 -70.02	61.43 -0.82 -72.20	67.93 -0.90 -79.24	58.24 0.14 -56.52	68.97 -0.71 -77.16	55.38 -0.04 -55.82	59.23 1.56 -42.12	61.74 1.94 -40.27	86.04 1.98 -65.55	81.02 1.64 -64.49	79.29 1.70 -62.34	79.33 1.78 -61.98	77.48 1.62 -61.93	72.34 1.45 -58.20	83.04 1.24 -70.87	77.00 1.57 -61.93	62.96 3.86 -26.09	74.25 1.25 -61.23	73.80 1.69 -56.95	77.27 0.71 -69.77	67.30 -1.05 -79.04
PJM_GEN_HTP_PROXY 323702	102.61 -1.03 -118.34	73.44 -0.31 -78.93	66.62 -0.76 -78.69	60.28 -0.60 -70.01	61.60 -0.64 -72.18	64.39 -0.68 -75.49	58.19 0.10 -56.51	49.81 -0.56 -57.85	46.93 -0.03 -47.35	51.31 1.30 -34.47	50.39 1.71 -29.15	54.40 1.69 -34.21	54.36 1.38 -38.10	43.01 1.45 -26.31	43.67 1.52 -26.57	40.92 1.38 -25.61	47.68 1.25 -33.75	63.30 1.05 -51.33	58.37 1.32 -43.55	50.05 3.29 -13.75	74.02 1.08 -61.18	41.00 1.40 -24.43	55.24 0.59 -47.88	62.22 -0.85 -73.77
PJM_GEN_KEystone 24065	58.49 -0.23 -73.42	44.15 -0.07 -49.40	37.36 -0.16 -48.83	34.18 -0.12 -43.44	34.72 -0.11 -44.79	36.30 -0.12 -46.84	36.64 0.03 -35.02	27.76 -0.14 -35.37	28.23 0.00 -28.62	36.99 0.24 -21.20	37.87 0.26 -18.08	40.06 0.32 -21.22	38.76 0.24 -23.64	31.83 0.27 -16.32	32.10 0.33 -16.20	30.17 0.35 -15.89	33.96 0.33 -20.93	43.02 0.25 -31.84	40.84 0.31 -27.02	42.27 0.73 -8.53	49.91 0.19 -37.95	30.56 0.24 -15.16	36.55 0.07 -29.70	34.89 -0.18 -45.77
PJM_GEN_NEPTUNE_PROXY 323594	102.82 -0.84 -118.37	73.45 -0.32 -78.94	66.63 -0.77 -78.71	60.24 -0.66 -70.02	61.53 -0.72 -72.20	66.72 -0.79 -77.93	58.23 0.12 -56.52	62.27 -0.63 -70.37	51.99 -0.03 -52.41	59.06 1.40 -42.12	61.55 1.75 -40.27	85.84 1.78 -65.55	74.10 1.46 -57.74	78.09 1.53 -61.33	67.65 1.60 -50.48	64.56 1.45 -49.18	71.71 1.30 -57.72	82.05 1.10 -70.03	71.08 1.38 -56.19	62.54 3.44 -26.09	74.09 1.11 -61.22	62.33 1.49 -45.68	69.49 0.63 -62.08	65.57 -0.92 -77.19
PJM_GEN_VFT_PROXY 323633	102.70 -0.95 -118.35	73.48 -0.28 -78.93	66.70 -0.68 -78.70	60.35 -0.54 -70.01	61.67 -0.57 -72.19	64.46 -0.61 -75.49	58.18 0.09 -56.51	49.85 -0.52 -57.85	46.93 -0.03 -47.35	51.23 1.22 -34.47	50.27 1.59 -29.15	54.30 1.58 -34.21	54.27 1.28 -38.10	42.90 1.35 -26.31	43.56 1.42 -26.57	40.84 1.29 -25.61	47.61 1.17 -33.75	63.23 0.98 -51.33	58.29 1.24 -43.55	49.86 3.10 -13.75	73.95 1.01 -61.18	40.91 1.31 -24.43	55.20 0.54 -47.88	62.29 -0.78 -73.77
PLEASANTVLY____LBMP 24000	107.99 -0.91 -123.61	75.80 -0.29 -81.27	70.20 -0.68 -82.19	63.45 -0.54 -73.12	64.86 -0.58 -75.39	67.81 -0.61 -78.85	60.69 0.09 -59.02	52.46 -0.49 -60.42	49.72 -0.02 -50.15	52.66 1.13 -36.00	51.46 1.48 -30.45	55.69 1.46 -35.73	55.86 1.18 -39.79	43.96 1.23 -27.48	44.61 1.29 -27.76	41.86 1.18 -26.75	49.01 1.07 -35.25	65.45 0.91 -53.61	60.13 1.14 -45.49	50.19 2.82 -14.36	76.59 0.93 -63.90	41.87 1.18 -25.52	57.28 0.50 -50.00	65.61 -0.74 -77.05
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	104.82 -0.97 -120.49	73.74 -0.30 -79.22	68.10 -0.72 -80.13	61.58 -0.57 -71.28	62.93 -0.61 -73.50	65.79 -0.65 -76.86	59.21 0.10 -57.53	50.90 -0.52 -58.90	48.46 -0.03 -48.89	51.84 1.20 -35.09	50.79 1.58 -29.68	54.89 1.55 -34.83	54.94 1.26 -38.79	43.35 1.32 -26.79	44.01 1.38 -27.06	41.27 1.26 -26.07	48.20 1.15 -34.36	64.16 0.97 -52.26	59.07 1.22 -44.34	50.03 3.02 -14.00	75.05 0.99 -62.29	41.31 1.27 -24.88	56.06 0.53 -48.75	63.63 -0.78 -75.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	110.15 -1.08 -125.93	77.27 -0.35 -82.80	71.62 -0.81 -83.74	64.73 -0.64 -74.50	66.17 -0.70 -76.81	69.18 -0.73 -80.33	61.82 0.11 -60.13	53.51 -0.57 -61.56	50.66 -0.03 -51.09	53.53 1.32 -36.68	52.28 1.73 -31.02	56.60 1.69 -36.40	56.79 1.36 -40.54	44.66 1.42 -28.00	45.33 1.48 -28.28	42.53 1.35 -27.25	49.84 1.25 -35.91	66.60 1.06 -54.61	61.17 1.33 -46.34	50.90 3.26 -14.63	77.93 1.08 -65.10	42.53 1.37 -26.00	58.30 0.57 -50.95	66.95 -0.85 -78.50

POLETTI____ 23519	102.63 -1.01 -118.35	72.33 -0.31 -77.81	66.64 -0.74 -78.70	60.30 -0.58 -70.01	61.62 -0.62 -72.19	64.41 -0.67 -75.49	58.19 0.10 -56.51	49.82 -0.56 -57.85	47.59 -0.03 -48.01	51.31 1.30 -34.47	50.39 1.71 -29.15	54.40 1.68 -34.21	54.36 1.37 -38.10	43.00 1.45 -26.31	43.66 1.51 -26.58	40.92 1.37 -25.61	47.68 1.24 -33.75	63.29 1.04 -51.33	58.36 1.31 -43.55	50.05 3.29 -13.75	74.01 1.07 -61.18	41.00 1.40 -24.43	55.24 0.59 -47.88	62.23 -0.84 -73.77
PORT_JEFF_3 23555	102.62 -1.05 -118.37	72.26 -0.39 -77.82	66.47 -0.93 -78.71	60.09 -0.80 -70.02	61.37 -0.88 -72.20	67.86 -0.97 -79.24	58.26 0.15 -56.52	68.94 -0.73 -77.16	55.38 -0.04 -55.82	59.32 1.66 -42.12	61.83 2.03 -40.27	86.14 2.07 -65.55	81.10 1.72 -64.49	79.36 1.77 -62.34	79.40 1.85 -61.98	77.55 1.69 -61.93	72.42 1.53 -58.20	83.12 1.32 -70.87	77.10 1.66 -61.93	63.18 4.08 -26.09	74.31 1.32 -61.23	73.86 1.74 -56.95	77.29 0.74 -69.77	67.25 -1.09 -79.04
PORT_JEFF_4 23616	102.62 -1.05 -118.37	72.26 -0.39 -77.82	66.47 -0.93 -78.71	60.09 -0.80 -70.02	61.37 -0.88 -72.20	67.86 -0.97 -79.24	58.26 0.15 -56.52	68.94 -0.73 -77.16	55.38 -0.04 -55.82	59.32 1.66 -42.12	61.83 2.03 -40.27	86.14 2.07 -65.55	81.10 1.72 -64.49	79.36 1.77 -62.34	79.40 1.85 -61.98	77.55 1.69 -61.93	72.42 1.53 -58.20	83.12 1.32 -70.87	77.10 1.66 -61.93	63.18 4.08 -26.09	74.31 1.32 -61.23	73.86 1.74 -56.95	77.29 0.74 -69.77	67.25 -1.09 -79.04
PORT_JEFF_IC 23713	102.60 -1.06 -118.37	72.25 -0.39 -77.82	66.47 -0.93 -78.71	60.09 -0.81 -70.02	61.36 -0.89 -72.20	67.85 -0.97 -79.24	58.26 0.15 -56.52	68.94 -0.74 -77.16	55.38 -0.04 -55.82	59.33 1.67 -42.12	61.84 2.04 -40.27	86.15 2.09 -65.55	81.11 1.74 -64.49	79.38 1.79 -62.34	79.42 1.87 -61.98	77.57 1.71 -61.93	72.43 1.54 -58.20	83.13 1.34 -70.87	77.11 1.68 -61.93	63.22 4.12 -26.09	74.32 1.33 -61.23	73.88 1.76 -56.95	77.29 0.75 -69.77	67.23 -1.11 -79.04
PPL PILGRIM_ST_GT1 24216	102.68 -0.99 -118.37	72.25 -0.40 -77.82	66.48 -0.92 -78.71	60.10 -0.80 -70.02	61.37 -0.88 -72.20	67.86 -0.96 -79.24	58.26 0.15 -56.52	68.93 -0.75 -77.16	55.38 -0.04 -55.82	59.33 1.66 -42.12	61.83 2.03 -40.27	86.15 2.09 -65.55	81.09 1.71 -64.49	79.32 1.73 -62.34	79.36 1.81 -61.98	77.51 1.64 -61.93	72.37 1.48 -58.20	83.08 1.28 -70.87	77.04 1.61 -61.93	63.05 3.95 -26.09	74.27 1.27 -61.23	73.81 1.70 -56.95	77.27 0.72 -69.77	67.29 -1.06 -79.04
PPL PILGRIM_ST_GT2 24217	102.68 -0.99 -118.37	72.25 -0.40 -77.82	66.48 -0.92 -78.71	60.10 -0.80 -70.02	61.37 -0.88 -72.20	67.86 -0.96 -79.24	58.26 0.15 -56.52	68.93 -0.75 -77.16	55.38 -0.04 -55.82	59.33 1.66 -42.12	61.83 2.03 -40.27	86.15 2.09 -65.55	81.09 1.71 -64.49	79.32 1.73 -62.34	79.36 1.81 -61.98	77.51 1.64 -61.93	72.37 1.48 -58.20	83.08 1.28 -70.87	77.04 1.61 -61.93	63.05 3.95 -26.09	74.27 1.27 -61.23	73.81 1.70 -56.95	77.27 0.72 -69.77	67.29 -1.06 -79.04
PPL_SHRM_GT3 24213	102.53 -1.13 -118.37	72.23 -0.42 -77.82	66.41 -0.99 -78.71	60.04 -0.85 -70.02	61.32 -0.93 -72.20	67.80 -1.02 -79.24	58.27 0.17 -56.52	68.90 -0.78 -77.16	55.38 -0.04 -55.82	59.45 1.79 -42.12	61.99 2.20 -40.27	86.29 2.23 -65.55	81.21 1.83 -64.49	79.48 1.89 -62.34	79.53 1.98 -61.98	77.67 1.80 -61.93	72.55 1.66 -58.20	83.25 1.45 -70.87	77.25 1.81 -61.93	63.52 4.41 -26.09	74.41 1.42 -61.23	73.97 1.86 -56.95	77.33 0.78 -69.77	67.19 -1.16 -79.04
PPL_SHRM_GT4 24214	102.53 -1.13 -118.37	72.23 -0.42 -77.82	66.41 -0.99 -78.71	60.04 -0.85 -70.02	61.32 -0.93 -72.20	67.80 -1.02 -79.24	58.27 0.17 -56.52	68.90 -0.78 -77.16	55.38 -0.04 -55.82	59.45 1.79 -42.12	61.99 2.20 -40.27	86.29 2.23 -65.55	81.21 1.83 -64.49	79.48 1.89 -62.34	79.53 1.98 -61.98	77.67 1.80 -61.93	72.55 1.66 -58.20	83.25 1.45 -70.87	77.25 1.81 -61.93	63.52 4.41 -26.09	74.41 1.42 -61.23	73.97 1.86 -56.95	77.33 0.78 -69.77	67.19 -1.16 -79.04
PROJECT___ORANGE 1 24174	-4.23 0.01 -10.47	1.71 0.00 -6.88	-4.34 0.02 -6.96	-2.92 0.02 -6.19	-3.54 0.02 -6.38	-3.72 0.02 -6.68	6.57 0.00 -5.00	-2.39 0.00 -5.10	3.83 0.00 -4.22	18.52 -0.06 -3.04	22.01 -0.10 -2.58	21.48 -0.06 -3.03	18.20 -0.06 -3.37	17.52 -0.05 -2.33	17.87 -0.05 -2.35	16.17 -0.03 -2.26	15.69 0.02 -2.98	15.49 0.02 -4.54	17.36 0.01 -3.85	34.17 -0.06 -1.21	17.16 -0.01 -5.41	17.30 -0.03 -2.16	10.98 -0.03 -4.23	-4.17 0.00 -6.52
PROJECT___ORANGE 2 24166	-4.23 0.01 -10.47	1.71 0.00 -6.88	-4.34 0.02 -6.96	-2.92 0.02 -6.19	-3.54 0.02 -6.38	-3.72 0.02 -6.68	6.57 0.00 -5.00	-2.39 0.00 -5.10	3.83 0.00 -4.22	18.52 -0.06 -3.04	22.01 -0.10 -2.58	21.48 -0.06 -3.03	18.20 -0.06 -3.37	17.52 -0.05 -2.33	17.87 -0.05 -2.35	16.17 -0.03 -2.26	15.69 0.02 -2.98	15.49 0.02 -4.54	17.36 0.01 -3.85	34.17 -0.06 -1.21	17.16 -0.01 -5.41	17.30 -0.03 -2.16	10.98 -0.03 -4.23	-4.17 0.00 -6.52
PYRITES___HYD 24023	-14.42 0.28 0.00	-5.11 0.06 0.00	-11.22 0.09 0.00	-9.05 0.08 0.00	-9.93 0.02 0.00	-10.35 0.07 0.00	1.59 0.01 0.00	-7.27 0.21 0.00	-0.37 0.02 0.00	15.38 -0.16 0.00	19.35 -0.18 0.00	18.31 -0.20 0.00	14.70 -0.19 0.00	15.03 -0.22 0.00	15.30 -0.27 0.00	13.60 -0.33 0.00	12.31 -0.38 0.00	10.56 -0.36 0.00	13.04 -0.46 0.00	31.94 -1.07 0.00	11.44 -0.33 0.00	14.80 -0.37 0.00	6.65 -0.13 0.00	-10.47 0.23 0.00
RAMAPO___LBMP 323565	98.70 -0.85 -114.25	69.68 -0.26 -75.11	64.04 -0.61 -75.97	57.97 -0.49 -67.59	59.21 -0.52 -69.69	61.90 -0.55 -72.88	56.21 0.08 -54.55	47.92 -0.46 -55.85	45.94 -0.02 -46.35	49.88 1.06 -33.28	49.06 1.38 -28.14	52.91 1.37 -33.03	52.78 1.11 -36.78	41.80 1.16 -25.40	42.43 1.21 -25.66	39.76 1.11 -24.72	46.28 1.01 -32.58	61.34 0.86 -49.55	56.63 1.08 -42.04	48.94 2.65 -13.27	71.69 0.87 -59.06	39.87 1.12 -23.59	53.46 0.46 -46.22	59.84 -0.67 -71.21
RANKINE____ 23646	6.00 0.31 -20.39	8.31 0.07 -13.41	2.41 0.16 -13.56	3.09 0.16 -12.06	2.69 0.20 -12.44	2.80 0.21 -13.01	11.27 -0.01 -9.71	2.18 0.16 -9.49	7.35 0.00 -7.75	20.63 -0.68 -5.76	23.51 -1.04 -5.02	23.53 -0.87 -5.89	20.71 -0.74 -6.56	19.04 -0.73 -4.53	19.42 -0.72 -4.58	17.84 -0.50 -4.41	18.05 -0.45 -5.81	19.32 -0.44 -8.84	20.45 -0.55 -7.50	33.92 -1.46 -2.37	21.75 -0.54 -10.53	18.64 -0.73 -4.20	14.59 -0.44 -8.24	2.33 0.32 -12.70
RAVENSWOOD_GT2_1 24244	102.62 -1.03 -118.35	72.32 -0.31 -77.81	66.63 -0.76 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.40 -0.68 -75.50	58.20 0.10 -56.51	49.81 -0.56 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.41 1.69 -34.21	54.37 1.38 -38.10	43.01 1.45 -26.32	43.67 1.52 -26.58	40.93 1.38 -25.61	47.68 1.25 -33.75	63.30 1.05 -51.33	58.37 1.32 -43.55	50.07 3.31 -13.75	74.02 1.08 -61.18	41.00 1.41 -24.44	55.25 0.59 -47.88	62.22 -0.85 -73.77
RAVENSWOOD_GT2_2 24245	102.62 -1.03 -118.35	72.32 -0.31 -77.81	66.63 -0.76 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.40 -0.68 -75.50	58.20 0.10 -56.51	49.81 -0.56 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.41 1.69 -34.21	54.37 1.38 -38.10	43.01 1.45 -26.32	43.67 1.52 -26.58	40.93 1.38 -25.61	47.68 1.25 -33.75	63.30 1.05 -51.33	58.37 1.32 -43.55	50.07 3.31 -13.75	74.02 1.08 -61.18	41.00 1.41 -24.44	55.25 0.59 -47.88	62.22 -0.85 -73.77

RAVENSWOOD_GT2_3 24246	102.62 -1.03 -118.35	72.32 -0.32 -77.81	66.63 -0.76 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.68 -75.50	58.20 0.10 -56.51	49.81 -0.57 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.42 1.69 -34.21	54.37 1.38 -38.10	43.02 1.46 -26.32	43.67 1.52 -26.58	40.93 1.39 -25.61	47.69 1.25 -33.75	63.31 1.05 -51.33	58.38 1.32 -43.55	50.08 3.31 -13.75	74.03 1.08 -61.18	41.01 1.41 -24.44	55.25 0.59 -47.88	62.22 -0.85 -73.77
RAVENSWOOD_GT2_4 24247	102.62 -1.03 -118.35	72.32 -0.32 -77.81	66.63 -0.76 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.68 -75.50	58.20 0.10 -56.51	49.81 -0.57 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.42 1.69 -34.21	54.37 1.38 -38.10	43.02 1.46 -26.32	43.67 1.52 -26.58	40.93 1.39 -25.61	47.69 1.25 -33.75	63.31 1.05 -51.33	58.38 1.32 -43.55	50.08 3.31 -13.75	74.03 1.08 -61.18	41.01 1.41 -24.44	55.25 0.59 -47.88	62.22 -0.85 -73.77
RAVENSWOOD_GT3_1 24248	102.62 -1.03 -118.35	72.33 -0.31 -77.81	66.63 -0.76 -78.70	60.29 -0.59 -70.01	61.60 -0.64 -72.19	64.40 -0.68 -75.50	58.20 0.10 -56.51	49.82 -0.56 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.41 1.69 -34.21	54.37 1.38 -38.10	43.01 1.45 -26.32	43.67 1.52 -26.58	40.93 1.38 -25.61	47.69 1.25 -33.75	63.30 1.05 -51.33	58.37 1.32 -43.55	50.07 3.31 -13.75	74.02 1.08 -61.18	41.00 1.40 -24.44	55.25 0.59 -47.88	62.23 -0.85 -73.77
RAVENSWOOD_GT3_2 24249	102.62 -1.03 -118.35	72.33 -0.31 -77.81	66.63 -0.76 -78.70	60.29 -0.59 -70.01	61.60 -0.64 -72.19	64.40 -0.68 -75.50	58.20 0.10 -56.51	49.82 -0.56 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.41 1.69 -34.21	54.37 1.38 -38.10	43.01 1.45 -26.32	43.67 1.52 -26.58	40.93 1.38 -25.61	47.69 1.25 -33.75	63.30 1.05 -51.33	58.37 1.32 -43.55	50.07 3.31 -13.75	74.02 1.08 -61.18	41.00 1.40 -24.44	55.25 0.59 -47.88	62.23 -0.85 -73.77
RAVENSWOOD_GT3_3 24250	102.59 -1.06 -118.35	72.32 -0.32 -77.81	66.62 -0.78 -78.70	60.28 -0.61 -70.01	61.59 -0.65 -72.19	64.38 -0.70 -75.50	58.20 0.10 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.35 1.34 -34.47	50.44 1.76 -29.15	54.45 1.73 -34.21	54.40 1.41 -38.10	43.04 1.48 -26.32	43.70 1.55 -26.58	40.95 1.41 -25.61	47.71 1.27 -33.75	63.33 1.07 -51.33	58.40 1.35 -43.55	50.14 3.38 -13.75	74.05 1.10 -61.18	41.03 1.43 -24.44	55.26 0.60 -47.88	62.21 -0.87 -73.77
RAVENSWOOD_GT3_4 24251	102.59 -1.06 -118.35	72.32 -0.32 -77.81	66.62 -0.78 -78.70	60.28 -0.61 -70.01	61.59 -0.65 -72.19	64.38 -0.70 -75.50	58.20 0.10 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.35 1.34 -34.47	50.44 1.76 -29.15	54.45 1.73 -34.21	54.40 1.41 -38.10	43.04 1.48 -26.32	43.70 1.55 -26.58	40.95 1.41 -25.61	47.71 1.27 -33.75	63.33 1.07 -51.33	58.40 1.35 -43.55	50.14 3.38 -13.75	74.05 1.10 -61.18	41.03 1.43 -24.44	55.26 0.60 -47.88	62.21 -0.87 -73.77
RAVENSWOOD_GT_1 23729	102.58 -1.07 -118.35	72.32 -0.32 -77.81	66.60 -0.79 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.80 -0.58 -57.86	47.59 -0.03 -48.02	51.37 1.36 -34.47	50.47 1.79 -29.15	54.48 1.76 -34.21	54.44 1.45 -38.10	43.08 1.53 -26.32	43.72 1.57 -26.58	40.98 1.44 -25.61	47.73 1.29 -33.75	63.33 1.07 -51.33	58.41 1.36 -43.55	50.21 3.45 -13.75	74.08 1.13 -61.18	41.08 1.48 -24.44	55.28 0.62 -47.88	62.19 -0.88 -73.77
RAVENSWOOD_GT_10 24258	102.62 -1.03 -118.35	72.33 -0.31 -77.81	66.63 -0.76 -78.70	60.29 -0.59 -70.01	61.60 -0.64 -72.19	64.40 -0.68 -75.50	58.20 0.10 -56.51	49.82 -0.56 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.41 1.69 -34.21	54.37 1.38 -38.10	43.01 1.45 -26.32	43.66 1.51 -26.58	40.93 1.38 -25.61	47.68 1.25 -33.75	63.30 1.05 -51.33	58.37 1.32 -43.55	50.07 3.31 -13.75	74.02 1.08 -61.18	41.00 1.40 -24.44	55.25 0.59 -47.88	62.23 -0.85 -73.77
RAVENSWOOD_GT_11 24259	102.62 -1.03 -118.35	72.33 -0.31 -77.81	66.63 -0.76 -78.70	60.29 -0.59 -70.01	61.60 -0.64 -72.19	64.40 -0.68 -75.50	58.20 0.10 -56.51	49.82 -0.56 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.41 1.69 -34.21	54.37 1.38 -38.10	43.01 1.45 -26.32	43.66 1.51 -26.58	40.93 1.38 -25.61	47.68 1.25 -33.75	63.30 1.05 -51.33	58.37 1.32 -43.55	50.07 3.31 -13.75	74.02 1.08 -61.18	41.00 1.40 -24.44	55.25 0.59 -47.88	62.23 -0.85 -73.77
RAVENSWOOD_GT_4 24252	102.62 -1.03 -118.35	72.32 -0.31 -77.81	66.63 -0.76 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.40 -0.68 -75.50	58.20 0.10 -56.51	49.81 -0.56 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.41 1.69 -34.21	54.37 1.38 -38.10	43.02 1.46 -26.32	43.67 1.52 -26.58	40.93 1.38 -25.61	47.69 1.25 -33.75	63.30 1.05 -51.33	58.37 1.32 -43.55	50.06 3.30 -13.75	74.03 1.08 -61.18	41.00 1.40 -24.44	55.25 0.59 -47.88	62.22 -0.85 -73.77
RAVENSWOOD_GT_5 24254	102.62 -1.03 -118.35	72.32 -0.31 -77.81	66.63 -0.76 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.40 -0.68 -75.50	58.20 0.10 -56.51	49.81 -0.56 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.41 1.69 -34.21	54.37 1.38 -38.10	43.02 1.46 -26.32	43.67 1.52 -26.58	40.93 1.38 -25.61	47.69 1.25 -33.75	63.30 1.05 -51.33	58.37 1.32 -43.55	50.06 3.30 -13.75	74.03 1.08 -61.18	41.00 1.40 -24.44	55.25 0.59 -47.88	62.22 -0.85 -73.77
RAVENSWOOD_GT_6 24253	102.62 -1.03 -118.35	72.32 -0.31 -77.81	66.63 -0.76 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.40 -0.68 -75.50	58.20 0.10 -56.51	49.81 -0.56 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.41 1.69 -34.21	54.37 1.38 -38.10	43.02 1.46 -26.32	43.67 1.52 -26.58	40.93 1.38 -25.61	47.69 1.25 -33.75	63.30 1.05 -51.33	58.37 1.32 -43.55	50.06 3.30 -13.75	74.03 1.08 -61.18	41.00 1.40 -24.44	55.25 0.59 -47.88	62.22 -0.85 -73.77
RAVENSWOOD_GT_7 24255	102.62 -1.03 -118.35	72.32 -0.31 -77.81	66.63 -0.76 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.40 -0.68 -75.50	58.20 0.10 -56.51	49.81 -0.56 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.41 1.69 -34.21	54.37 1.38 -38.10	43.02 1.46 -26.32	43.67 1.52 -26.58	40.93 1.38 -25.61	47.69 1.25 -33.75	63.30 1.05 -51.33	58.37 1.32 -43.55	50.06 3.30 -13.75	74.03 1.08 -61.18	41.00 1.40 -24.44	55.25 0.59 -47.88	62.22 -0.85 -73.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	102.62 -1.03 -118.35	72.33 -0.31 -77.81	66.63 -0.76 -78.70	60.29 -0.59 -70.01	61.60 -0.64 -72.19	64.40 -0.68 -75.50	58.20 0.10 -56.51	49.82 -0.56 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.41 1.69 -34.21	54.37 1.38 -38.10	43.01 1.45 -26.32	43.66 1.51 -26.58	40.93 1.38 -25.61	47.68 1.25 -33.75	63.30 1.05 -51.33	58.37 1.32 -43.55	50.07 3.31 -13.75	74.02 1.08 -61.18	41.00 1.40 -24.44	55.25 0.59 -47.88	62.23 -0.85 -73.77
RAVENSWOOD_GT_9 24257	102.62 -1.03 -118.35	72.33 -0.31 -77.81	66.63 -0.76 -78.70	60.29 -0.59 -70.01	61.60 -0.64 -72.19	64.40 -0.68 -75.50	58.20 0.10 -56.51	49.82 -0.56 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.41 1.69 -34.21	54.37 1.38 -38.10	43.01 1.45 -26.32	43.66 1.51 -26.58	40.93 1.38 -25.61	47.68 1.25 -33.75	63.30 1.05 -51.33	58.37 1.32 -43.55	50.07 3.31 -13.75	74.02 1.08 -61.18	41.00 1.40 -24.44	55.25 0.59 -47.88	62.23 -0.85 -73.77

RAVENSWOOD___1 23533	102.61 -1.04 -118.35	72.33 -0.31 -77.81	66.62 -0.77 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.68 -75.50	58.20 0.10 -56.51	49.81 -0.57 -57.86	47.59 -0.03 -48.02	51.34 1.33 -34.47	50.43 1.75 -29.15	54.44 1.72 -34.21	54.42 1.43 -38.10	43.07 1.51 -26.32	43.72 1.57 -26.58	40.98 1.44 -25.61	47.73 1.29 -33.75	63.31 1.05 -51.33	58.39 1.33 -43.55	50.15 3.39 -13.75	74.05 1.10 -61.18	41.04 1.44 -24.44	55.26 0.60 -47.88	62.21 -0.86 -73.77
RAVENSWOOD___2 23534	102.61 -1.04 -118.35	72.33 -0.31 -77.81	66.62 -0.77 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.68 -75.50	58.20 0.10 -56.51	49.81 -0.57 -57.86	47.59 -0.03 -48.02	51.34 1.33 -34.47	50.43 1.75 -29.15	54.44 1.72 -34.21	54.42 1.43 -38.10	43.07 1.51 -26.32	43.72 1.57 -26.58	40.98 1.44 -25.61	47.73 1.29 -33.75	63.31 1.05 -51.33	58.39 1.33 -43.55	50.15 3.39 -13.75	74.05 1.10 -61.18	41.04 1.44 -24.44	55.26 0.60 -47.88	62.21 -0.86 -73.77
RAVENSWOOD___3 23535	102.62 -1.03 -118.35	72.32 -0.31 -77.81	66.63 -0.76 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.68 -75.50	58.20 0.10 -56.51	49.81 -0.56 -57.86	47.59 -0.03 -48.02	51.32 1.31 -34.47	50.40 1.72 -29.15	54.41 1.69 -34.21	54.37 1.38 -38.10	43.02 1.46 -26.32	43.67 1.52 -26.58	40.93 1.38 -25.61	47.69 1.25 -33.75	63.31 1.05 -51.33	58.37 1.32 -43.55	50.07 3.31 -13.75	74.03 1.08 -61.18	41.01 1.41 -24.44	55.25 0.59 -47.88	62.22 -0.85 -73.77
RAVENSWOOD___4 23820	102.61 -1.04 -118.35	72.33 -0.31 -77.81	66.62 -0.77 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.68 -75.50	58.20 0.10 -56.51	49.81 -0.57 -57.86	47.59 -0.03 -48.02	51.34 1.33 -34.47	50.43 1.75 -29.15	54.44 1.72 -34.21	54.42 1.43 -38.10	43.07 1.51 -26.32	43.72 1.57 -26.58	40.98 1.44 -25.61	47.73 1.29 -33.75	63.31 1.05 -51.33	58.39 1.33 -43.55	50.15 3.39 -13.75	74.05 1.10 -61.18	41.04 1.44 -24.44	55.26 0.60 -47.88	62.21 -0.86 -73.77
RCPL_TRUST___DRP 24196	102.59 -1.05 -118.34	72.31 -0.32 -77.81	66.61 -0.77 -78.69	60.27 -0.60 -70.01	61.59 -0.65 -72.18	64.38 -0.69 -75.49	58.19 0.10 -56.51	49.80 -0.57 -57.85	47.59 -0.03 -48.01	51.33 1.32 -34.47	50.42 1.74 -29.15	54.43 1.71 -34.21	54.38 1.39 -38.10	43.02 1.47 -26.31	43.68 1.54 -26.57	40.94 1.40 -25.61	47.70 1.27 -33.75	63.31 1.06 -51.33	58.38 1.33 -43.55	50.09 3.33 -13.75	74.03 1.09 -61.18	41.02 1.42 -24.43	55.25 0.59 -47.88	62.21 -0.86 -73.77
RENSSELAER___COGEN 23796	137.37 -0.91 -152.98	95.07 -0.33 -100.58	89.70 -0.72 -101.73	80.78 -0.59 -90.50	82.73 -0.64 -93.31	86.50 -0.67 -97.59	74.73 0.10 -73.05	66.89 0.10 -74.77	61.63 -0.02 -62.05	60.93 0.83 -44.55	58.29 1.07 -37.68	63.72 0.99 -44.22	64.93 0.79 -49.25	50.07 0.81 -34.02	50.78 0.86 -34.35	47.80 0.79 -33.08	56.98 0.70 -43.59	77.82 0.60 -66.29	70.50 0.75 -56.25	52.64 1.87 -17.76	91.44 0.66 -79.02	47.61 0.89 -31.56	69.02 0.38 -61.86	84.08 -0.58 -95.36
REVERE_CPPR_DRP 24186	-11.70 -0.47 -3.48	-3.08 -0.19 -2.28	-9.36 -0.37 -2.31	-7.37 -0.30 -2.06	-8.15 -0.32 -2.12	-8.55 -0.35 -2.22	3.30 0.05 -1.66	-6.05 -0.27 -1.69	1.00 -0.01 -1.41	17.22 0.67 -1.01	21.23 0.84 -0.86	20.34 0.83 -1.01	16.65 0.64 -1.12	16.67 0.66 -0.77	17.02 0.67 -0.78	15.27 0.58 -0.75	14.26 0.58 -0.99	12.96 0.53 -1.51	15.38 0.59 -1.28	34.76 1.35 -0.40	14.00 0.44 -1.79	16.41 0.52 -0.72	8.39 0.21 -1.41	-8.87 -0.34 -2.17
RIVERBAY___ 323610	102.38 -1.26 -118.35	72.26 -0.38 -77.81	66.47 -0.92 -78.70	60.17 -0.72 -70.01	61.48 -0.76 -72.19	64.26 -0.82 -75.50	58.22 0.12 -56.51	49.72 -0.66 -57.86	47.59 -0.04 -48.02	51.64 1.62 -34.47	50.79 2.11 -29.15	54.79 2.07 -34.21	54.62 1.63 -38.10	43.27 1.71 -26.32	43.90 1.75 -26.58	41.13 1.58 -25.61	47.93 1.49 -33.75	63.53 1.27 -51.33	58.65 1.59 -43.55	50.71 3.95 -13.75	74.20 1.25 -61.18	41.21 1.61 -24.44	55.34 0.68 -47.88	62.08 -1.00 -73.77
ROCHESTER_9_IC 23652	0.15 0.10 -14.75	4.53 0.01 -9.70	-1.47 0.04 -9.81	-0.35 0.05 -8.72	-0.88 0.07 -9.00	-0.94 0.06 -9.41	8.61 -0.01 -7.03	-0.44 0.04 -7.00	5.35 -0.01 -5.76	19.45 -0.31 -4.22	22.65 -0.51 -3.63	22.38 -0.39 -4.26	19.32 -0.32 -4.75	18.22 -0.30 -3.28	18.56 -0.32 -3.31	16.92 -0.20 -3.19	16.72 -0.17 -4.20	17.16 -0.16 -6.39	18.74 -0.19 -5.43	34.14 -0.59 -1.71	19.18 -0.21 -7.62	17.92 -0.29 -3.04	12.52 -0.22 -5.96	-1.38 0.12 -9.20
ROSETON___1 23587	103.66 -0.86 -119.23	72.94 -0.27 -78.39	67.33 -0.64 -79.28	60.89 -0.51 -70.54	62.23 -0.55 -72.72	65.06 -0.58 -76.05	58.60 0.08 -56.93	50.34 -0.46 -58.29	47.95 -0.02 -48.37	51.34 1.07 -34.73	50.31 1.41 -29.37	54.36 1.39 -34.47	54.40 1.12 -38.38	42.92 1.17 -26.51	43.57 1.22 -26.77	40.85 1.12 -25.80	47.71 1.02 -34.00	63.50 0.87 -51.71	58.46 1.09 -43.87	49.54 2.68 -13.85	74.28 0.88 -61.63	40.91 1.13 -24.62	55.49 0.48 -48.24	62.92 -0.70 -74.32
ROSETON___2 23588	103.66 -0.86 -119.23	72.94 -0.27 -78.39	67.33 -0.64 -79.28	60.89 -0.51 -70.54	62.23 -0.55 -72.72	65.06 -0.58 -76.05	58.60 0.08 -56.93	50.34 -0.46 -58.29	47.95 -0.02 -48.37	51.34 1.07 -34.73	50.31 1.41 -29.37	54.36 1.39 -34.47	54.40 1.12 -38.38	42.92 1.17 -26.51	43.57 1.22 -26.77	40.85 1.12 -25.80	47.71 1.02 -34.00	63.50 0.87 -51.71	58.46 1.09 -43.87	49.54 2.68 -13.85	74.28 0.88 -61.63	40.91 1.13 -24.62	55.49 0.48 -48.24	62.92 -0.70 -74.32
RUSSELL___1 23602	0.08 0.03 -14.76	4.52 -0.01 -9.70	-1.51 -0.02 -9.81	-0.39 0.01 -8.73	-0.92 0.03 -9.00	-0.99 0.02 -9.41	8.62 0.00 -7.03	-0.47 0.00 -7.01	5.35 -0.02 -5.76	19.53 -0.23 -4.22	22.76 -0.40 -3.64	22.49 -0.28 -4.27	19.42 -0.22 -4.75	18.33 -0.20 -3.28	18.66 -0.22 -3.31	17.02 -0.10 -3.19	16.81 -0.09 -4.21	17.24 -0.08 -6.40	18.84 -0.10 -5.43	34.37 -0.36 -1.72	19.26 -0.13 -7.63	18.02 -0.19 -3.05	12.57 -0.18 -5.97	-1.44 0.06 -9.20
RUSSELL___2 23532	0.08 0.03 -14.76	4.52 -0.01 -9.70	-1.51 -0.02 -9.81	-0.39 0.01 -8.73	-0.92 0.03 -9.00	-0.99 0.02 -9.41	8.62 0.00 -7.03	-0.47 0.00 -7.01	5.35 -0.02 -5.76	19.53 -0.23 -4.22	22.76 -0.40 -3.64	22.49 -0.28 -4.27	19.42 -0.22 -4.75	18.33 -0.20 -3.28	18.66 -0.22 -3.31	17.02 -0.10 -3.19	16.81 -0.09 -4.21	17.24 -0.08 -6.40	18.84 -0.10 -5.43	34.37 -0.36 -1.72	19.26 -0.13 -7.63	18.02 -0.19 -3.05	12.57 -0.18 -5.97	-1.44 0.06 -9.20
RUSSELL___3 23549	0.08 0.03 -14.76	4.52 -0.01 -9.70	-1.51 -0.02 -9.81	-0.39 0.01 -8.73	-0.92 0.03 -9.00	-0.99 0.02 -9.41	8.62 0.00 -7.03	-0.47 0.00 -7.01	5.35 -0.02 -5.76	19.53 -0.23 -4.22	22.76 -0.40 -3.64	22.49 -0.28 -4.27	19.42 -0.22 -4.75	18.33 -0.20 -3.28	18.66 -0.22 -3.31	17.02 -0.10 -3.19	16.81 -0.09 -4.21	17.24 -0.08 -6.40	18.84 -0.10 -5.43	34.37 -0.36 -1.72	19.26 -0.13 -7.63	18.02 -0.19 -3.05	12.57 -0.18 -5.97	-1.44 0.06 -9.20
RUSSELL___4 23556	0.08 0.03 -14.76	4.52 -0.01 -9.70	-1.51 -0.02 -9.81	-0.39 0.01 -8.73	-0.92 0.03 -9.00	-0.99 0.02 -9.41	8.62 0.00 -7.03	-0.47 0.00 -7.01	5.35 -0.02 -5.76	19.53 -0.23 -4.22	22.76 -0.40 -3.64	22.49 -0.28 -4.27	19.42 -0.22 -4.75	18.33 -0.20 -3.28	18.66 -0.22 -3.31	17.02 -0.10 -3.19	16.81 -0.09 -4.21	17.24 -0.08 -6.40	18.84 -0.10 -5.43	34.37 -0.36 -1.72	19.26 -0.13 -7.63	18.02 -0.19 -3.05	12.57 -0.18 -5.97	-1.44 0.06 -9.20

RUSSELL__STATION 23914	0.08 0.03 -14.76	4.52 -0.01 -9.70	-1.51 -0.02 -9.81	-0.39 0.01 -8.73	-0.92 0.03 -9.00	-0.99 0.02 -9.41	8.62 0.00 -7.03	-0.47 0.00 -7.01	5.35 -0.02 -5.76	19.53 -0.23 -4.22	22.76 -0.40 -3.64	22.49 -0.28 -4.27	19.42 -0.22 -4.75	18.33 -0.20 -3.28	18.66 -0.22 -3.31	17.02 -0.10 -3.19	16.81 -0.09 -4.21	17.24 -0.08 -6.40	18.84 -0.10 -5.43	34.37 -0.36 -1.72	19.26 -0.13 -7.63	18.02 -0.19 -3.05	12.57 -0.18 -5.97	-1.44 0.06 -9.20
S SALMON__HYD 24043	-6.70 0.04 -7.96	0.03 -0.03 -5.24	-6.00 0.02 -5.30	-4.39 0.03 -4.71	-5.08 0.01 -4.86	-5.32 0.02 -5.08	5.38 -0.01 -3.80	-3.55 0.06 -3.87	2.81 0.00 -3.21	17.77 -0.08 -2.31	21.42 -0.07 -1.96	20.79 -0.02 -2.30	17.42 -0.04 -2.56	16.98 -0.03 -1.77	17.32 -0.04 -1.79	15.55 -0.10 -1.72	14.89 -0.07 -2.27	14.34 -0.04 -3.45	16.35 -0.08 -2.93	33.63 -0.30 -0.93	15.84 -0.03 -4.11	16.76 -0.04 -1.64	9.96 -0.04 -3.22	-5.70 0.03 -4.96
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.29 0.45 -19.54	7.78 0.11 -12.85	1.93 0.24 -13.00	2.66 0.23 -11.56	2.25 0.28 -11.92	2.34 0.30 -12.47	10.86 -0.03 -9.30	1.89 0.24 -9.12	7.06 -0.01 -7.46	20.20 -0.88 -5.53	23.02 -1.32 -4.82	23.02 -1.14 -5.65	20.23 -0.95 -6.29	18.64 -0.94 -4.34	18.99 -0.97 -4.39	17.45 -0.71 -4.23	17.60 -0.65 -5.57	18.77 -0.63 -8.47	19.92 -0.77 -7.18	33.32 -1.96 -2.27	21.15 -0.71 -10.09	18.26 -0.94 -4.03	14.14 -0.54 -7.90	1.93 0.45 -12.18
SELKIRK__I 23801	134.80 -0.83 -150.33	93.36 -0.30 -98.84	88.00 -0.65 -99.97	79.27 -0.54 -88.93	81.17 -0.58 -91.70	84.87 -0.61 -95.90	73.46 0.09 -71.78	65.60 -0.40 -73.47	60.56 -0.02 -60.98	60.16 0.83 -43.78	57.64 1.07 -37.03	62.98 1.01 -43.46	64.09 0.80 -48.40	49.49 0.82 -33.43	50.20 0.87 -33.76	47.25 0.80 -32.51	56.25 0.72 -42.84	76.69 0.61 -65.15	69.55 0.77 -55.28	52.35 1.89 -17.45	90.07 0.66 -77.65	47.04 0.86 -31.01	67.94 0.37 -60.80	82.44 -0.57 -93.71
SELKIRK__II 23799	134.95 -0.83 -150.49	93.46 -0.30 -98.94	88.11 -0.65 -100.07	79.36 -0.53 -89.03	81.27 -0.57 -91.79	84.97 -0.61 -96.00	73.53 0.09 -71.85	65.68 -0.39 -73.55	60.62 -0.02 -61.04	60.20 0.83 -43.83	57.67 1.07 -37.07	63.01 1.00 -43.50	64.14 0.80 -48.45	49.52 0.82 -33.46	50.23 0.87 -33.79	47.27 0.80 -32.54	56.29 0.72 -42.88	76.75 0.61 -65.22	69.60 0.76 -55.33	52.36 1.88 -17.47	90.15 0.66 -77.74	47.07 0.86 -31.04	68.01 0.37 -60.86	82.54 -0.57 -93.80
SENECA OSWGO__HYD 24041	-5.12 0.19 -9.39	1.06 0.07 -6.17	-4.92 0.15 -6.24	-3.47 0.10 -5.55	-4.12 0.11 -5.73	-4.32 0.11 -5.99	6.05 -0.02 -4.48	-2.84 0.07 -4.57	3.39 0.00 -3.78	18.03 -0.23 -2.72	21.53 -0.31 -2.31	20.96 -0.26 -2.71	17.70 -0.21 -3.02	17.12 -0.21 -2.09	17.46 -0.22 -2.11	15.78 -0.19 -2.03	15.23 -0.13 -2.68	14.89 -0.10 -4.07	16.82 -0.14 -3.45	33.68 -0.42 -1.09	16.48 -0.13 -4.85	16.94 -0.16 -1.94	10.49 -0.09 -3.80	-4.75 0.10 -5.85
SENECA__ENERGY 23797	0.57 0.04 -15.24	4.86 0.02 -10.02	-1.14 0.03 -10.13	-0.08 0.03 -9.02	-0.60 0.05 -9.29	-0.66 0.04 -9.72	8.85 -0.01 -7.27	-0.10 -0.01 -7.39	5.72 0.00 -6.12	19.89 -0.07 -4.42	23.15 -0.13 -3.75	22.85 -0.07 -4.41	19.70 -0.10 -4.91	18.53 -0.10 -3.39	18.91 -0.08 -3.42	17.19 -0.03 -3.30	17.06 0.03 -4.35	17.56 0.03 -6.61	19.13 0.02 -5.61	34.70 -0.08 -1.77	19.59 -0.05 -7.88	18.22 -0.09 -3.15	12.86 -0.08 -6.16	-1.15 0.05 -9.50
SHOEMAKER__GT 23640	93.22 -0.77 -108.70	66.05 -0.25 -71.47	60.39 -0.58 -72.29	54.71 -0.46 -64.31	55.86 -0.50 -66.30	58.39 -0.53 -69.34	53.56 0.08 -51.91	45.24 -0.42 -53.14	43.69 -0.02 -44.11	48.16 0.96 -31.66	47.56 1.25 -26.78	51.16 1.23 -31.42	50.89 1.00 -34.99	40.46 1.04 -24.17	41.07 1.09 -24.41	38.45 0.99 -23.53	44.60 0.91 -31.00	58.84 0.77 -47.14	54.48 0.97 -40.00	48.02 2.38 -12.63	68.74 0.79 -56.19	38.61 1.01 -22.44	51.18 0.42 -43.98	56.44 -0.62 -67.76
SHOREHAM_IC_1 23715	102.53 -1.13 -118.37	72.23 -0.42 -77.82	66.41 -0.99 -78.71	60.04 -0.85 -70.02	61.32 -0.93 -72.20	67.80 -1.02 -79.24	58.27 0.17 -56.52	68.90 -0.78 -77.16	55.38 -0.04 -55.82	59.45 1.79 -42.12	61.99 2.20 -40.27	86.29 2.23 -65.55	81.21 1.83 -64.49	79.48 1.89 -62.34	79.53 1.98 -61.98	77.67 1.80 -61.93	72.55 1.66 -58.20	83.25 1.45 -70.87	77.25 1.81 -61.93	63.52 4.41 -26.09	74.41 1.42 -61.23	73.97 1.86 -56.95	77.33 0.78 -69.77	67.19 -1.16 -79.04
SHOREHAM_IC_2 23716	102.53 -1.13 -118.37	72.23 -0.42 -77.82	66.41 -0.99 -78.71	60.04 -0.85 -70.02	61.32 -0.93 -72.20	67.80 -1.02 -79.24	58.27 0.17 -56.52	68.90 -0.78 -77.16	55.38 -0.04 -55.82	59.45 1.79 -42.12	61.99 2.20 -40.27	86.29 2.23 -65.55	81.21 1.83 -64.49	79.48 1.89 -62.34	79.53 1.98 -61.98	77.67 1.80 -61.93	72.55 1.66 -58.20	83.25 1.45 -70.87	77.25 1.81 -61.93	63.52 4.41 -26.09	74.41 1.42 -61.23	73.97 1.86 -56.95	77.33 0.78 -69.77	67.19 -1.16 -79.04
SISSONVILLE____ 23735	-14.35 0.35 0.00	-5.09 0.09 0.00	-11.16 0.15 0.00	-9.01 0.13 0.00	-9.88 0.06 0.00	-10.30 0.12 0.00	1.58 0.00 0.00	-7.20 0.28 0.00	-0.37 0.03 0.00	15.24 -0.29 0.00	19.20 -0.33 0.00	18.18 -0.33 0.00	14.60 -0.29 0.00	14.92 -0.32 0.00	15.19 -0.38 0.00	13.49 -0.44 0.00	12.17 -0.52 0.00	10.40 -0.52 0.00	12.85 -0.66 0.00	31.48 -1.53 0.00	11.33 -0.43 0.00	14.68 -0.48 0.00	6.61 -0.17 0.00	-10.42 0.28 0.00
SITHE_IND_GS1 24169	-6.79 0.33 -7.58	-0.08 0.11 -4.99	-6.01 0.25 -5.04	-4.44 0.21 -4.48	-5.10 0.23 -4.63	-5.34 0.24 -4.84	5.17 -0.04 -3.62	-3.62 0.17 -3.68	2.66 0.01 -3.05	17.29 -0.45 -2.20	20.81 -0.59 -1.87	20.17 -0.52 -2.19	16.91 -0.42 -2.44	16.50 -0.43 -1.69	16.82 -0.45 -1.70	15.18 -0.39 -1.64	14.52 -0.33 -2.16	13.94 -0.28 -3.29	15.94 -0.35 -2.79	32.97 -0.93 -0.88	15.39 -0.29 -3.92	16.36 -0.37 -1.57	9.68 -0.17 -3.07	-5.74 0.23 -4.73
SITHE_IND_GS2 24170	-6.79 0.33 -7.58	-0.08 0.11 -4.99	-6.01 0.25 -5.04	-4.44 0.21 -4.48	-5.10 0.23 -4.63	-5.34 0.24 -4.84	5.17 -0.04 -3.62	-3.62 0.17 -3.68	2.66 0.01 -3.05	17.29 -0.45 -2.20	20.81 -0.59 -1.87	20.17 -0.52 -2.19	16.91 -0.42 -2.44	16.50 -0.43 -1.69	16.82 -0.45 -1.70	15.18 -0.39 -1.64	14.52 -0.33 -2.16	13.94 -0.28 -3.29	15.94 -0.35 -2.79	32.97 -0.93 -0.88	15.39 -0.29 -3.92	16.36 -0.37 -1.57	9.68 -0.17 -3.07	-5.74 0.23 -4.73
SITHE_IND_GS3 24171	-6.79 0.33 -7.58	-0.08 0.11 -4.99	-6.01 0.25 -5.04	-4.44 0.21 -4.48	-5.10 0.23 -4.63	-5.34 0.24 -4.84	5.17 -0.04 -3.62	-3.62 0.17 -3.68	2.66 0.01 -3.05	17.29 -0.45 -2.20	20.81 -0.59 -1.87	20.17 -0.52 -2.19	16.91 -0.42 -2.44	16.50 -0.43 -1.69	16.82 -0.45 -1.70	15.18 -0.39 -1.64	14.52 -0.33 -2.16	13.94 -0.28 -3.29	15.94 -0.35 -2.79	32.97 -0.93 -0.88	15.39 -0.29 -3.92	16.36 -0.37 -1.57	9.68 -0.17 -3.07	-5.74 0.23 -4.73
SITHE_IND_GS4 24172	-6.79 0.33 -7.58	-0.08 0.11 -4.99	-6.01 0.25 -5.04	-4.44 0.21 -4.48	-5.10 0.23 -4.63	-5.34 0.24 -4.84	5.17 -0.04 -3.62	-3.62 0.17 -3.68	2.66 0.01 -3.05	17.29 -0.45 -2.20	20.81 -0.59 -1.87	20.17 -0.52 -2.19	16.91 -0.42 -2.44	16.50 -0.43 -1.69	16.82 -0.45 -1.70	15.18 -0.39 -1.64	14.52 -0.33 -2.16	13.94 -0.28 -3.29	15.94 -0.35 -2.79	32.97 -0.93 -0.88	15.39 -0.29 -3.92	16.36 -0.37 -1.57	9.68 -0.17 -3.07	-5.74 0.23 -4.73

SITHE___BATAVIA 24024	2.65 0.10 -17.26	6.17 -0.01 -11.35	0.13 -0.04 -11.48	1.11 0.03 -10.21	0.65 0.07 -10.53	0.64 0.05 -11.01	9.81 0.01 -8.22	0.69 0.06 -8.11	6.23 -0.02 -6.65	20.04 -0.40 -4.91	23.09 -0.69 -4.25	22.95 -0.55 -4.99	19.95 -0.50 -5.56	18.60 -0.48 -3.84	18.94 -0.51 -3.88	17.35 -0.32 -3.73	17.35 -0.26 -4.92	18.16 -0.25 -7.48	19.55 -0.30 -6.35	34.15 -0.86 -2.00	20.35 -0.33 -8.92	18.24 -0.48 -3.56	13.42 -0.34 -6.98	0.25 0.19 -10.76
SITHE___INDEPEND 23800	-6.79 0.33 -7.58	-0.08 0.11 -4.99	-6.01 0.25 -5.04	-4.44 0.21 -4.48	-5.10 0.23 -4.63	-5.34 0.24 -4.84	5.17 -0.04 -3.62	-3.62 0.17 -3.68	2.66 0.01 -3.05	17.29 -0.45 -2.20	20.81 -0.59 -1.87	20.17 -0.52 -2.19	16.91 -0.42 -2.44	16.50 -0.43 -1.69	16.82 -0.45 -1.70	15.18 -0.39 -1.64	14.52 -0.33 -2.16	13.94 -0.28 -3.29	15.94 -0.35 -2.79	32.97 -0.93 -0.88	15.39 -0.29 -3.92	16.36 -0.37 -1.57	9.68 -0.17 -3.07	-5.74 0.23 -4.73
SITHE___MASSENA 23902	-14.24 0.46 0.00	-5.04 0.14 0.00	-11.05 0.26 0.00	-8.92 0.21 0.00	-9.76 0.19 0.00	-10.18 0.23 0.00	1.56 -0.02 0.00	-7.23 0.25 0.00	-0.38 0.02 0.00	15.11 -0.43 0.00	18.98 -0.55 0.00	17.96 -0.55 0.00	14.43 -0.46 0.00	14.75 -0.49 0.00	15.03 -0.54 0.00	13.41 -0.52 0.00	12.18 -0.51 0.00	10.48 -0.45 0.00	12.95 -0.55 0.00	31.73 -1.28 0.00	11.32 -0.45 0.00	14.61 -0.55 0.00	6.57 -0.21 0.00	-10.35 0.35 0.00
SITHE___OGDNSBRG 24021	-14.38 0.32 0.00	-5.09 0.08 0.00	-11.18 0.13 0.00	-9.02 0.11 0.00	-9.88 0.06 0.00	-10.31 0.10 0.00	1.58 0.00 0.00	-7.28 0.21 0.00	-0.38 0.02 0.00	15.31 -0.23 0.00	19.25 -0.28 0.00	18.22 -0.29 0.00	14.64 -0.25 0.00	14.97 -0.27 0.00	15.25 -0.33 0.00	13.57 -0.36 0.00	12.30 -0.40 0.00	10.56 -0.36 0.00	13.04 -0.46 0.00	31.95 -1.07 0.00	11.42 -0.34 0.00	14.77 -0.40 0.00	6.64 -0.14 0.00	-10.44 0.25 0.00
SITHE___STERLING 23777	-10.35 -0.39 -4.75	-2.21 -0.16 -3.12	-8.46 -0.31 -3.16	-6.58 -0.26 -2.81	-7.32 -0.27 -2.89	-7.68 -0.29 -3.03	3.90 0.05 -2.27	-5.40 -0.24 -2.32	1.51 -0.01 -1.92	17.49 0.57 -1.38	21.41 0.71 -1.17	20.58 0.70 -1.37	16.96 0.54 -1.53	16.85 0.55 -1.06	17.20 0.56 -1.07	15.46 0.50 -1.03	14.54 0.50 -1.35	13.43 0.45 -2.06	15.75 0.49 -1.75	34.67 1.11 -0.55	14.57 0.36 -2.45	16.58 0.43 -0.98	8.87 0.17 -1.92	-8.02 -0.28 -2.96
SOUTH CAIRO___GT 23612	113.72 -1.38 -129.80	79.70 -0.47 -85.34	73.96 -1.04 -86.32	66.82 -0.84 -76.79	68.31 -0.92 -79.17	71.41 -0.97 -82.80	63.71 0.15 -61.98	55.27 -0.70 -63.45	52.23 -0.03 -52.66	54.90 1.56 -37.81	53.52 2.01 -31.97	57.95 1.92 -37.52	58.23 1.55 -41.79	45.70 1.59 -28.86	46.38 1.66 -29.15	43.52 1.51 -28.08	51.08 1.39 -37.00	68.42 1.22 -56.28	62.77 1.51 -47.75	51.72 3.64 -15.08	80.08 1.24 -67.08	43.51 1.56 -26.79	59.93 0.64 -52.50	69.23 0.98 -80.91
SOUTH HAMPTN___IC 23720	102.20 -1.46 -118.37	72.12 -0.53 -77.82	66.17 -1.23 -78.71	59.85 -1.05 -70.02	61.11 -1.15 -72.20	67.58 -1.25 -79.24	58.30 0.20 -56.52	68.72 -0.95 -77.16	55.37 -0.05 -55.82	59.88 2.22 -42.12	62.54 2.74 -40.27	86.80 2.74 -65.55	81.60 2.23 -64.49	79.87 2.29 -62.34	79.94 2.39 -61.98	78.04 2.18 -61.93	72.93 2.05 -58.20	83.59 1.79 -70.87	77.67 2.23 -61.93	64.54 5.43 -26.09	74.75 1.75 -61.23	74.37 2.25 -56.95	77.49 0.94 -69.77	66.95 -1.39 -79.04
SOUTHOLD___IC 23719	102.01 -1.65 -118.37	72.06 -0.59 -77.82	66.04 -1.36 -78.71	59.74 -1.15 -70.02	60.99 -1.26 -72.20	67.45 -1.37 -79.24	58.32 0.22 -56.52	68.63 -1.05 -77.16	55.37 -0.05 -55.82	60.16 2.50 -42.12	62.90 3.10 -40.27	87.14 3.08 -65.55	81.83 2.45 -64.49	80.10 2.51 -62.34	80.16 2.61 -61.98	78.25 2.39 -61.93	73.18 2.29 -58.20	83.82 2.02 -70.87	77.94 2.51 -61.93	65.19 6.09 -26.09	74.94 1.94 -61.23	74.59 2.48 -56.95	77.58 1.03 -69.77	66.83 -1.51 -79.04
ST LAWRENCE___ 23600	-14.18 0.52 0.00	-5.01 0.16 0.00	-10.96 0.36 0.00	-8.84 0.29 0.00	-9.65 0.30 0.00	-10.09 0.33 0.00	1.54 -0.05 0.00	-7.21 0.27 0.00	-0.38 0.02 0.00	15.03 -0.51 0.00	18.87 -0.65 0.00	17.85 -0.66 0.00	14.35 -0.54 0.00	14.67 -0.57 0.00	14.95 -0.62 0.00	13.35 -0.58 0.00	12.14 -0.55 0.00	10.45 -0.48 0.00	12.92 -0.59 0.00	31.64 -1.37 0.00	11.27 -0.49 0.00	14.55 -0.61 0.00	6.54 -0.24 0.00	-10.29 0.41 0.00
STATION 5_MISC_HYD 23604	0.15 0.10 -14.75	4.53 0.01 -9.70	-1.47 0.04 -9.81	-0.35 0.05 -8.72	-0.88 0.07 -9.00	-0.94 0.06 -9.41	8.61 -0.01 -7.03	-0.44 0.04 -7.00	5.35 -0.01 -5.76	19.45 -0.31 -4.22	22.65 -0.51 -3.63	22.38 -0.39 -4.26	19.32 -0.32 -4.75	18.22 -0.30 -3.28	18.56 -0.32 -3.31	16.92 -0.20 -3.19	16.72 -0.17 -4.20	17.16 -0.16 -6.39	18.74 -0.19 -5.43	34.14 -0.59 -1.71	19.18 -0.21 -7.62	17.92 -0.29 -3.04	12.52 -0.22 -5.96	-1.38 0.12 -9.20
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-0.15 -0.04 -14.59	4.40 -0.03 -9.59	-1.65 -0.05 -9.70	-0.52 -0.02 -8.63	-1.06 -0.01 -8.90	-1.13 -0.03 -9.31	8.55 0.01 -6.96	-0.54 -0.05 -6.99	5.36 -0.01 -5.76	19.72 -0.02 -4.20	23.02 -0.10 -3.60	22.71 -0.02 -4.22	19.53 -0.06 -4.70	18.44 -0.04 -3.24	18.79 -0.06 -3.28	17.10 0.01 -3.16	16.91 0.07 -4.16	17.31 0.06 -6.33	18.94 0.07 -5.37	34.73 0.02 -1.70	19.29 -0.01 -7.54	18.12 -0.06 -3.01	12.58 -0.10 -5.90	-1.60 0.00 -9.10
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.06 0.18 -14.57	4.45 0.04 -9.58	-1.52 0.11 -9.69	-0.40 0.10 -8.62	-0.93 0.13 -8.89	-1.00 0.12 -9.30	8.52 -0.01 -6.95	-0.47 0.08 -6.93	5.30 -0.01 -5.70	19.34 -0.38 -4.17	22.54 -0.58 -3.59	22.26 -0.46 -4.21	19.20 -0.38 -4.69	18.12 -0.37 -3.24	18.45 -0.39 -3.27	16.82 -0.27 -3.15	16.61 -0.23 -4.16	17.04 -0.21 -6.32	18.61 -0.26 -5.36	33.98 -0.73 -1.69	19.04 -0.26 -7.53	17.82 -0.36 -3.01	12.43 -0.25 -5.90	-1.44 0.17 -9.09
STEEL___WIND 323596	5.99 0.30 -20.39	8.31 0.07 -13.41	2.41 0.16 -13.56	3.09 0.15 -12.06	2.69 0.20 -12.44	2.79 0.20 -13.01	11.27 -0.02 -9.71	2.17 0.16 -9.49	7.36 0.00 -7.75	20.64 -0.67 -5.76	23.52 -1.03 -5.02	23.54 -0.86 -5.89	20.72 -0.73 -6.56	19.05 -0.72 -4.53	19.43 -0.72 -4.58	17.85 -0.49 -4.41	18.06 -0.44 -5.81	19.33 -0.43 -8.84	20.46 -0.54 -7.50	33.94 -1.44 -2.37	21.76 -0.54 -10.53	18.64 -0.73 -4.20	14.59 -0.44 -8.24	2.33 0.32 -12.70
STEBEN_REC_LFGE 323667	10.49 -0.22 -25.41	11.46 -0.07 -16.71	5.44 -0.14 -16.90	5.80 -0.11 -15.03	5.44 -0.11 -15.50	5.66 -0.14 -16.21	13.75 0.04 -12.13	4.72 -0.14 -12.34	9.81 0.00 -10.20	23.12 0.21 -7.37	25.98 0.19 -6.26	26.17 0.31 -7.34	23.27 0.20 -8.18	21.11 0.22 -5.65	21.58 0.31 -5.70	19.78 0.35 -5.50	20.31 0.38 -7.24	22.26 0.32 -11.01	23.18 0.33 -9.35	36.63 0.67 -2.95	25.09 0.20 -13.13	20.52 0.11 -5.24	17.04 -0.01 -10.28	4.95 -0.19 -15.84
STONY___BROOK 24151	102.63 -1.03 -118.37	72.26 -0.38 -77.82	66.49 -0.91 -78.71	60.10 -0.79 -70.02	61.38 -0.87 -72.20	67.87 -0.96 -79.24	58.26 0.15 -56.52	68.94 -0.73 -77.16	55.38 -0.04 -55.82	59.31 1.65 -42.12	61.82 2.02 -40.27	86.13 2.07 -65.55	81.10 1.72 -64.49	79.37 1.78 -62.34	79.41 1.86 -61.98	77.56 1.70 -61.93	72.42 1.53 -58.20	83.12 1.32 -70.87	77.10 1.67 -61.93	63.18 4.08 -26.09	74.32 1.32 -61.23	73.87 1.75 -56.95	77.29 0.74 -69.77	67.25 -1.09 -79.04

STURGEON_POOL_HYD 23609	106.23 -0.80 -121.74	74.62 -0.25 -80.04	69.05 -0.59 -80.96	62.42 -0.47 -72.02	63.80 -0.50 -74.26	66.70 -0.53 -77.66	59.79 0.08 -58.13	51.59 -0.44 -59.51	48.97 -0.02 -49.39	52.08 1.08 -35.46	50.93 1.42 -29.99	55.09 1.40 -35.19	55.18 1.09 -39.19	43.45 1.14 -27.07	44.10 1.19 -27.34	41.36 1.08 -26.34	48.43 1.03 -34.71	64.60 0.88 -52.79	59.39 1.10 -44.79	49.86 2.71 -14.14	75.55 0.86 -62.92	41.38 1.08 -25.13	56.47 0.45 -49.25	64.53 -0.65 -75.88
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	95.50 -0.80 -111.00	67.56 -0.25 -72.98	61.92 -0.59 -73.82	56.07 -0.47 -65.67	57.26 -0.50 -67.71	59.86 -0.53 -70.81	54.66 0.08 -53.00	46.36 -0.43 -54.27	44.62 -0.02 -45.04	48.90 1.03 -32.33	48.21 1.33 -27.34	51.92 1.32 -32.09	51.68 1.05 -35.74	41.02 1.10 -24.68	41.64 1.14 -24.93	39.00 1.05 -24.02	45.32 0.98 -31.65	59.91 0.84 -48.14	55.40 1.05 -40.84	48.47 2.56 -12.90	69.97 0.83 -57.38	39.13 1.05 -22.91	52.12 0.43 -44.91	57.86 -0.64 -69.19
SYNERGY___BIOGAS 323694	2.65 0.10 -17.26	6.17 -0.01 -11.35	0.13 -0.04 -11.48	1.11 0.03 -10.21	0.65 0.07 -10.53	0.64 0.05 -11.01	9.81 0.01 -8.22	0.69 0.06 -8.11	6.23 -0.02 -6.65	20.04 -0.40 -4.91	23.09 -0.69 -4.25	22.95 -0.55 -4.99	19.95 -0.50 -5.56	18.60 -0.48 -3.84	18.94 -0.51 -3.88	17.35 -0.32 -3.73	17.35 -0.26 -4.92	18.16 -0.25 -7.48	19.55 -0.30 -6.35	34.15 -0.86 -2.00	20.35 -0.33 -8.92	18.24 -0.48 -3.56	13.42 -0.34 -6.98	0.25 0.19 -10.76
SYRACUSE___ENERGY_ST1 323597	-2.69 -0.02 -12.03	2.73 0.00 -7.91	-3.32 -0.01 -8.00	-2.01 0.00 -7.12	-2.60 0.01 -7.34	-2.74 0.00 -7.67	7.33 0.00 -5.74	-1.65 -0.02 -5.85	4.45 0.00 -4.85	19.04 0.01 -3.49	22.48 -0.01 -2.96	22.02 0.03 -3.48	18.75 -0.01 -3.87	17.91 -0.02 -2.67	18.26 -0.02 -2.70	16.53 0.00 -2.60	16.18 0.06 -3.43	16.21 0.07 -5.22	18.00 0.07 -4.43	34.48 0.07 -1.40	18.00 0.02 -6.22	17.66 0.01 -2.48	11.63 -0.01 -4.87	-3.22 -0.02 -7.50
SYRACUSE___ENERGY_ST2 323598	-2.69 -0.02 -12.03	2.73 0.00 -7.91	-3.32 -0.01 -8.00	-2.01 0.00 -7.12	-2.60 0.01 -7.34	-2.74 0.00 -7.67	7.33 0.00 -5.74	-1.65 -0.02 -5.85	4.45 0.00 -4.85	19.04 0.01 -3.49	22.48 -0.01 -2.96	22.02 0.03 -3.48	18.75 -0.01 -3.87	17.91 -0.02 -2.67	18.26 -0.02 -2.70	16.53 0.00 -2.60	16.18 0.06 -3.43	16.21 0.07 -5.22	18.00 0.07 -4.43	34.48 0.07 -1.40	18.00 0.02 -6.22	17.66 0.01 -2.48	11.63 -0.01 -4.87	-3.22 -0.02 -7.50
SYRACUSE___POWER 24017	-2.26 -0.05 -12.49	3.02 -0.02 -8.21	-3.03 -0.03 -8.31	-1.76 -0.02 -7.39	-2.35 -0.01 -7.62	-2.47 -0.02 -7.97	7.55 0.00 -5.96	-1.43 0.00 -6.09	4.65 0.00 -5.05	19.20 0.03 -3.63	22.62 0.01 -3.08	22.17 0.05 -3.61	18.93 0.03 -4.02	18.05 0.03 -2.78	18.41 0.03 -2.81	16.68 0.05 -2.70	16.34 0.09 -3.56	16.43 0.09 -5.42	18.20 0.09 -4.59	34.60 0.14 -1.45	18.26 0.05 -6.45	17.79 0.05 -2.58	11.83 0.00 -5.05	-2.96 -0.04 -7.79
TRIGEN___CC 323695	102.78 -0.88 -118.37	72.32 -0.33 -77.82	66.62 -0.79 -78.71	60.23 -0.66 -70.02	61.53 -0.72 -72.20	68.04 -0.78 -79.24	58.23 0.12 -56.52	69.05 -0.63 -77.16	55.39 -0.03 -55.82	59.07 1.41 -42.12	61.57 1.77 -40.27	85.85 1.79 -65.55	80.85 1.47 -64.49	79.13 1.54 -62.34	79.16 1.61 -61.98	77.32 1.46 -61.93	72.20 1.31 -58.20	82.90 1.10 -70.87	76.83 1.39 -61.93	62.58 3.47 -26.09	74.12 1.12 -61.23	73.62 1.50 -56.95	77.19 0.64 -69.77	67.41 -0.93 -79.04
UNION___PROCESSING_DRP 323587	0.26 0.14 -14.82	4.59 0.02 -9.74	-1.39 0.06 -9.86	-0.29 0.07 -8.77	-0.81 0.10 -9.04	-0.88 0.09 -9.45	8.64 -0.01 -7.06	-0.38 0.06 -7.04	5.38 -0.01 -5.79	19.43 -0.35 -4.24	22.62 -0.56 -3.65	22.35 -0.44 -4.29	19.31 -0.36 -4.77	18.20 -0.34 -3.30	18.53 -0.37 -3.33	16.90 -0.24 -3.21	16.71 -0.21 -4.22	17.16 -0.19 -6.43	18.72 -0.24 -5.45	34.05 -0.69 -1.72	19.18 -0.24 -7.66	17.89 -0.34 -3.06	12.53 -0.24 -5.99	-1.31 0.15 -9.24
UPPER HUDSON___HYD 24058	148.35 -1.58 -164.63	102.52 -0.55 -108.24	96.97 -1.20 -109.48	87.29 -0.98 -97.39	89.40 -1.07 -100.42	93.47 -1.13 -105.02	80.36 0.16 -78.61	72.13 -0.85 -80.46	66.33 -0.05 -66.77	65.37 1.89 -47.94	62.56 2.48 -40.56	68.48 2.38 -47.59	69.77 1.88 -53.00	53.75 1.90 -36.61	54.52 1.98 -36.97	51.32 1.79 -35.59	61.28 1.69 -46.90	83.76 1.50 -71.33	75.85 1.82 -60.52	56.45 4.33 -19.11	98.27 1.49 -85.03	50.91 1.79 -33.96	74.10 0.75 -66.57	90.76 -1.17 -102.62
UPPER RAQUET___HYD 24056	-14.35 0.35 0.00	-5.09 0.09 0.00	-11.16 0.15 0.00	-9.01 0.13 0.00	-9.88 0.06 0.00	-10.30 0.12 0.00	1.58 0.00 0.00	-7.20 0.28 0.00	-0.37 0.03 0.00	15.24 -0.29 0.00	19.20 -0.33 0.00	18.18 -0.33 0.00	14.60 -0.29 0.00	14.92 -0.32 0.00	15.19 -0.38 0.00	13.49 -0.44 0.00	12.17 -0.52 0.00	10.40 -0.52 0.00	12.85 -0.66 0.00	31.48 -1.53 0.00	11.33 -0.43 0.00	14.68 -0.48 0.00	6.61 -0.17 0.00	-10.42 0.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.86 -0.63 -51.20	28.28 -0.21 -33.66	22.27 -0.47 -34.05	20.77 -0.39 -30.29	20.86 -0.42 -31.23	21.79 -0.44 -32.66	26.10 0.07 -24.45	17.25 -0.36 -25.10	20.43 -0.02 -20.84	31.24 0.76 -14.94	33.08 0.94 -12.61	34.23 0.92 -14.80	32.14 0.76 -16.48	27.42 0.79 -11.38	27.90 0.83 -11.50	25.77 0.76 -11.08	27.99 0.71 -14.59	33.73 0.61 -22.19	33.08 0.74 -18.83	40.72 1.76 -5.95	38.83 0.61 -26.46	26.49 0.76 -10.57	27.80 0.32 -20.71	20.70 -0.51 -31.91
VISCHER___FERRY HYD 24020	144.06 -1.16 -159.92	99.55 -0.42 -105.15	94.16 -0.88 -106.34	84.75 -0.73 -94.61	86.81 -0.78 -97.55	90.77 -0.82 -102.01	78.07 0.12 -76.36	70.09 -0.58 -78.16	64.43 -0.03 -64.86	63.40 1.29 -46.57	60.58 1.66 -39.39	66.31 1.58 -46.23	67.62 1.25 -51.48	52.06 1.26 -35.56	52.80 1.32 -35.91	49.70 1.20 -34.57	59.35 1.11 -45.55	81.17 0.96 -69.28	73.48 1.20 -58.78	54.47 2.90 -18.56	95.35 1.01 -82.58	49.39 1.25 -32.98	71.97 0.53 -64.66	88.17 -0.81 -99.69
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	98.67 -0.95 -114.32	69.70 -0.29 -75.16	64.02 -0.69 -76.02	57.96 -0.54 -67.63	59.20 -0.58 -69.73	61.89 -0.62 -72.93	56.26 0.09 -54.59	47.90 -0.50 -55.89	45.96 -0.03 -46.38	50.02 1.18 -33.30	49.22 1.53 -28.16	53.07 1.51 -33.05	52.91 1.22 -36.80	41.94 1.27 -25.42	42.57 1.33 -25.67	39.89 1.22 -24.74	46.41 1.12 -32.60	61.47 0.96 -49.58	56.77 1.20 -42.07	49.24 2.95 -13.28	71.82 0.97 -59.10	39.99 1.23 -23.60	53.54 0.51 -46.25	59.82 -0.75 -71.26
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	102.59 -1.05 -118.34	72.31 -0.32 -77.81	66.61 -0.77 -78.69	60.27 -0.61 -70.01	61.58 -0.65 -72.18	64.38 -0.69 -75.49	58.19 0.10 -56.51	49.80 -0.58 -57.85	47.59 -0.03 -48.01	51.34 1.33 -34.47	50.43 1.75 -29.15	54.44 1.72 -34.21	54.39 1.40 -38.10	43.04 1.48 -26.31	43.70 1.55 -26.57	40.95 1.41 -25.61	47.71 1.27 -33.75	63.32 1.06 -51.33	58.39 1.33 -43.55	50.11 3.35 -13.75	74.04 1.09 -61.18	41.03 1.43 -24.43	55.25 0.60 -47.88	62.20 -0.87 -73.77
WADING RIVER_IC_1 23522	102.54 -1.12 -118.37	72.24 -0.41 -77.82	66.42 -0.98 -78.71	60.05 -0.84 -70.02	61.32 -0.93 -72.20	67.81 -1.01 -79.24	58.27 0.16 -56.52	68.90 -0.78 -77.16	55.38 -0.04 -55.82	59.45 1.78 -42.12	61.99 2.20 -40.27	86.29 2.23 -65.55	81.21 1.83 -64.49	79.47 1.88 -62.34	79.52 1.97 -61.98	77.66 1.80 -61.93	72.54 1.66 -58.20	83.24 1.44 -70.87	77.25 1.81 -61.93	63.52 4.41 -26.09	74.41 1.42 -61.23	73.96 1.85 -56.95	77.33 0.78 -69.77	67.19 -1.15 -79.04

WADING RIVER_IC_2 23547	102.54 -1.12 -118.37	72.24 -0.41 -77.82	66.42 -0.98 -78.71	60.05 -0.84 -70.02	61.32 -0.93 -72.20	67.81 -1.01 -79.24	58.27 0.16 -56.52	68.90 -0.78 -77.16	55.38 -0.04 -55.82	59.45 1.78 -42.12	61.99 2.20 -40.27	86.29 2.23 -65.55	81.21 1.83 -64.49	79.47 1.88 -62.34	79.52 1.97 -61.98	77.66 1.80 -61.93	72.54 1.66 -58.20	83.24 1.44 -70.87	77.25 1.81 -61.93	63.52 4.41 -26.09	74.41 1.42 -61.23	73.96 1.85 -56.95	77.33 0.78 -69.77	67.19 -1.15 -79.04
WADING RIVER_IC_3 23601	102.54 -1.12 -118.37	72.24 -0.41 -77.82	66.42 -0.98 -78.71	60.05 -0.84 -70.02	61.32 -0.93 -72.20	67.81 -1.01 -79.24	58.27 0.16 -56.52	68.90 -0.78 -77.16	55.38 -0.04 -55.82	59.45 1.78 -42.12	61.99 2.20 -40.27	86.29 2.23 -65.55	81.21 1.83 -64.49	79.47 1.88 -62.34	79.52 1.97 -61.98	77.66 1.80 -61.93	72.54 1.66 -58.20	83.24 1.44 -70.87	77.25 1.81 -61.93	63.52 4.41 -26.09	74.41 1.42 -61.23	73.96 1.85 -56.95	77.33 0.78 -69.77	67.19 -1.15 -79.04
WALDEN___HYDRO 24148	101.45 -0.91 -117.06	71.51 -0.27 -76.96	65.88 -0.65 -77.84	59.60 -0.52 -69.25	60.89 -0.56 -71.40	63.66 -0.59 -74.67	57.56 0.09 -55.89	49.26 -0.49 -57.22	47.07 -0.03 -47.49	50.80 1.16 -34.10	49.87 1.51 -28.84	53.83 1.49 -33.84	53.78 1.20 -37.68	42.53 1.26 -26.03	43.16 1.31 -26.29	40.45 1.19 -25.33	47.19 1.12 -33.38	62.64 0.95 -50.76	57.77 1.19 -43.07	49.52 2.90 -13.60	73.22 0.95 -60.51	40.53 1.21 -24.16	54.63 0.50 -47.35	61.54 -0.72 -72.97
WARRENSBURG____ 23737	148.35 -1.58 -164.63	102.52 -0.55 -108.24	96.97 -1.20 -109.48	87.29 -0.98 -97.39	89.40 -1.07 -100.42	93.47 -1.13 -105.02	80.36 0.16 -78.61	72.13 -0.85 -80.46	66.33 -0.05 -66.77	65.37 1.89 -47.94	62.56 2.48 -40.56	68.48 2.38 -47.59	69.77 1.88 -53.00	53.75 1.90 -36.61	54.52 1.98 -36.97	51.32 1.79 -35.59	61.28 1.69 -46.90	83.76 1.50 -71.33	75.85 1.82 -60.52	56.45 4.33 -19.11	98.27 1.49 -85.03	50.91 1.79 -33.96	74.10 0.75 -66.57	90.76 -1.17 -102.62
WATERSIDE___6 8 9 23538	102.61 -1.04 -118.35	72.33 -0.31 -77.81	66.62 -0.77 -78.70	60.29 -0.60 -70.01	61.60 -0.64 -72.19	64.39 -0.68 -75.50	58.20 0.10 -56.51	49.81 -0.57 -57.86	47.59 -0.03 -48.02	51.34 1.33 -34.47	50.43 1.75 -29.15	54.44 1.72 -34.21	54.42 1.43 -38.10	43.07 1.51 -26.32	43.72 1.57 -26.58	40.98 1.44 -25.61	47.73 1.29 -33.75	63.31 1.05 -51.33	58.39 1.33 -43.55	50.15 3.39 -13.75	74.05 1.10 -61.18	41.04 1.44 -24.44	55.26 0.60 -47.88	62.21 -0.86 -73.77
WDELAWARE___HYD 323627	92.01 -0.80 -107.51	65.27 -0.24 -70.69	59.60 -0.58 -71.49	54.01 -0.46 -63.60	55.13 -0.50 -65.58	57.63 -0.54 -68.58	53.00 0.08 -51.34	44.64 -0.44 -52.56	43.20 -0.02 -43.63	47.98 1.13 -31.32	47.47 1.46 -26.48	51.02 1.44 -31.08	50.60 1.10 -34.61	40.29 1.14 -23.90	40.89 1.18 -24.14	38.27 1.07 -23.26	44.40 1.06 -30.65	58.48 0.93 -46.62	54.22 1.16 -39.56	48.30 2.80 -12.49	68.20 0.86 -55.57	38.43 1.07 -22.19	50.71 0.44 -43.49	55.69 -0.63 -67.02
WEST BABYLON___IC 23714	102.58 -1.08 -118.37	72.24 -0.41 -77.82	66.44 -0.96 -78.71	60.07 -0.82 -70.02	61.35 -0.90 -72.20	67.84 -0.98 -79.24	58.26 0.16 -56.52	68.91 -0.77 -77.16	55.38 -0.04 -55.82	59.39 1.73 -42.12	61.93 2.13 -40.27	86.23 2.17 -65.55	81.16 1.78 -64.49	79.42 1.83 -62.34	79.47 1.92 -61.98	77.61 1.74 -61.93	72.48 1.59 -58.20	83.17 1.37 -70.87	77.17 1.73 -61.93	63.35 4.24 -26.09	74.36 1.37 -61.23	73.92 1.81 -56.95	77.31 0.76 -69.77	67.22 -1.12 -79.04
WEST CANADA___HYD 24049	-17.90 -0.12 3.08	-7.24 -0.04 2.02	-13.44 -0.08 2.05	-11.02 -0.06 1.82	-11.90 -0.07 1.88	-12.46 -0.08 1.96	0.13 0.01 1.47	-9.04 -0.06 1.50	-1.65 0.00 1.25	14.79 0.14 0.89	18.97 0.20 0.76	17.81 0.19 0.89	14.05 0.15 0.99	14.71 0.15 0.69	15.03 0.15 0.69	13.40 0.13 0.67	11.94 0.13 0.88	9.71 0.12 1.34	12.52 0.15 1.13	33.01 0.36 0.36	10.29 0.12 1.59	14.67 0.14 0.64	5.59 0.05 1.25	-12.71 -0.10 1.92
WESTERN_NY_WIND 24143	2.76 0.11 -17.36	6.23 0.00 -11.41	0.20 -0.03 -11.54	1.18 0.04 -10.27	0.71 0.07 -10.59	0.72 0.06 -11.07	9.85 0.00 -8.27	0.74 0.07 -8.16	6.27 -0.02 -6.69	20.05 -0.42 -4.94	23.09 -0.72 -4.28	22.95 -0.58 -5.02	19.97 -0.51 -5.59	18.60 -0.50 -3.86	18.94 -0.53 -3.90	17.35 -0.33 -3.76	17.36 -0.27 -4.95	18.19 -0.26 -7.52	19.58 -0.31 -6.38	34.13 -0.90 -2.02	20.38 -0.35 -8.97	18.24 -0.50 -3.58	13.45 -0.35 -7.02	0.32 0.20 -10.82
WESTOVER___LESR 323668	23.72 -0.16 -38.58	20.14 -0.05 -25.37	14.25 -0.10 -25.66	13.61 -0.08 -22.82	13.50 -0.08 -23.53	14.11 -0.08 -24.61	20.04 0.02 -18.43	11.40 -0.12 -19.00	15.39 0.00 -15.78	27.01 0.19 -11.28	29.23 0.20 -9.50	29.91 0.25 -11.15	27.48 0.16 -12.42	24.00 0.18 -8.58	24.47 0.24 -8.66	22.52 0.24 -8.35	23.95 0.27 -11.00	27.88 0.22 -16.73	27.95 0.25 -14.19	38.04 0.54 -4.48	31.85 0.15 -19.94	23.29 0.16 -7.96	22.44 0.05 -15.61	13.21 -0.14 -24.05
WETHRSFD_WT_PWR 323626	8.36 0.39 -22.67	9.87 0.14 -14.91	4.05 0.28 -15.08	4.53 0.25 -13.41	4.14 0.27 -13.83	4.30 0.26 -14.46	12.37 -0.02 -10.81	3.51 0.18 -10.81	8.51 0.01 -8.90	21.42 -0.63 -6.50	24.19 -0.92 -5.58	24.31 -0.76 -6.55	21.55 -0.64 -7.30	19.63 -0.65 -5.04	20.07 -0.59 -5.09	18.43 -0.40 -4.90	18.80 -0.35 -6.46	20.40 -0.35 -9.83	21.38 -0.47 -8.34	34.39 -1.26 -2.63	22.99 -0.48 -11.71	19.13 -0.71 -4.68	15.54 -0.40 -9.17	3.77 0.34 -14.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	98.65 -0.94 -114.30	69.69 -0.28 -75.15	64.02 -0.67 -76.00	57.95 -0.53 -67.62	59.20 -0.57 -69.72	61.88 -0.61 -72.91	56.24 0.08 -54.58	47.90 -0.49 -55.87	45.95 -0.03 -46.37	49.99 1.16 -33.29	49.19 1.51 -28.15	53.04 1.49 -33.04	52.89 1.21 -36.79	41.92 1.26 -25.41	42.55 1.31 -25.67	39.87 1.20 -24.73	46.39 1.10 -32.59	61.44 0.94 -49.57	56.75 1.18 -42.06	49.20 2.91 -13.28	71.80 0.95 -59.09	39.98 1.21 -23.60	53.53 0.51 -46.24	59.81 -0.74 -71.24
YORK___WARBASSE 23770	102.54 -1.11 -118.35	72.33 -0.31 -77.81	66.59 -0.80 -78.70	60.27 -0.62 -70.01	61.58 -0.66 -72.19	64.37 -0.70 -75.50	58.20 0.10 -56.51	49.78 -0.60 -57.86	47.59 -0.03 -48.02	51.39 1.38 -34.47	50.51 1.82 -29.15	54.53 1.81 -34.21	54.49 1.50 -38.10	43.13 1.57 -26.32	43.76 1.62 -26.58	41.03 1.48 -25.61	47.77 1.33 -33.75	63.36 1.11 -51.33	58.47 1.41 -43.55	50.33 3.56 -13.75	74.10 1.16 -61.18	41.11 1.52 -24.44	55.30 0.64 -47.88	62.16 -0.92 -73.77