

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/03/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	76.58	83.27	93.11	96.41	76.65	63.12	67.27	74.70	76.09	89.64	86.84	64.54	59.24	67.32	64.57	66.03	70.77	81.22	106.48	83.78	86.66	67.39	62.47	62.71
24138	0.87	-0.30	-1.25	-1.53	-0.97	0.43	-0.18	2.00	2.08	3.14	-0.40	-0.84	2.33	4.22	1.87	1.11	2.78	0.87	-0.28	1.16	-0.45	0.79	-0.36	0.09
	-64.93	-87.75	-112.87	-122.13	-92.91	-56.83	-69.26	-46.06	-47.08	-45.70	-90.36	-75.13	-32.21	-18.43	-42.57	-52.95	-38.22	-70.37	-110.30	-68.77	-92.51	-57.49	-66.97	-61.68
74TH STREET_GT_1	76.58	83.27	93.11	96.40	76.64	63.12	67.27	74.69	76.09	89.61	86.87	64.54	59.21	67.25	64.54	66.02	70.73	81.22	106.49	83.79	86.67	67.40	62.48	62.72
24260	0.86	-0.30	-1.27	-1.55	-0.99	0.42	-0.18	1.99	2.07	3.11	-0.37	-0.85	2.30	4.15	1.84	1.10	2.73	0.86	-0.28	1.16	-0.45	0.80	-0.36	0.09
	-64.93	-87.76	-112.88	-122.14	-92.92	-56.83	-69.27	-46.06	-47.08	-45.71	-90.37	-75.13	-32.21	-18.43	-42.57	-52.96	-38.22	-70.38	-110.31	-68.77	-92.52	-57.50	-66.98	-61.69
74TH STREET_GT_2	76.58	83.27	93.11	96.40	76.64	63.12	67.27	74.69	76.09	89.61	86.87	64.54	59.21	67.25	64.54	66.02	70.73	81.22	106.49	83.79	86.67	67.40	62.48	62.72
24261	0.86	-0.30	-1.27	-1.55	-0.99	0.42	-0.18	1.99	2.07	3.11	-0.37	-0.85	2.30	4.15	1.84	1.10	2.73	0.86	-0.28	1.16	-0.45	0.80	-0.36	0.09
	-64.93	-87.76	-112.88	-122.14	-92.92	-56.83	-69.27	-46.06	-47.08	-45.71	-90.37	-75.13	-32.21	-18.43	-42.57	-52.96	-38.22	-70.38	-110.31	-68.77	-92.52	-57.50	-66.98	-61.69
ADK HUDSON___FALLS	101.52	116.87	137.11	143.95	112.79	85.09	94.18	92.33	94.33	107.27	122.54	94.27	71.02	72.87	80.62	86.46	84.79	108.65	149.84	110.30	122.57	89.43	88.53	86.57
24011	0.65	-0.24	-1.00	-1.33	-0.85	0.37	-0.11	1.77	1.80	2.80	-0.24	-0.66	1.44	2.52	1.18	0.72	1.78	0.65	-0.26	0.96	-0.39	0.57	-0.25	0.05
	-90.09	-121.29	-156.62	-169.47	-128.92	-78.85	-96.12	-63.93	-65.60	-63.68	-125.90	-104.68	-44.88	-25.68	-59.31	-73.78	-53.24	-98.03	-153.65	-95.48	-128.34	-79.76	-92.92	-85.57
ADK RESOURCE___RCVRY	101.77	117.11	137.37	144.21	113.00	85.30	94.39	92.65	94.66	107.70	122.82	94.44	71.24	73.16	80.88	86.71	85.12	108.95	150.17	110.59	122.81	89.67	88.72	86.77
23798	0.70	-0.26	-1.09	-1.45	-0.93	0.40	-0.13	1.95	1.99	3.09	-0.24	-0.73	1.56	2.75	1.30	0.80	1.99	0.72	-0.29	1.04	-0.42	0.63	-0.27	0.06
	-90.29	-121.56	-156.97	-169.85	-129.21	-79.03	-96.33	-64.07	-65.75	-63.82	-126.19	-104.91	-44.98	-25.74	-59.45	-73.95	-53.36	-98.25	-154.00	-95.70	-128.63	-79.94	-93.13	-85.76
ADK S GLENS___FALLS	101.52	116.87	137.11	143.95	112.79	85.09	94.18	92.33	94.33	107.27	122.54	94.27	71.02	72.87	80.62	86.46	84.79	108.65	149.84	110.30	122.57	89.43	88.53	86.57
24028	0.65	-0.24	-1.00	-1.33	-0.85	0.37	-0.11	1.77	1.80	2.80	-0.24	-0.66	1.44	2.52	1.18	0.72	1.78	0.65	-0.26	0.96	-0.39	0.57	-0.25	0.05
	-90.09	-121.29	-156.62	-169.47	-128.92	-78.85	-96.12	-63.93	-65.60	-63.68	-125.90	-104.68	-44.88	-25.68	-59.31	-73.78	-53.24	-98.03	-153.65	-95.48	-128.34	-79.76	-92.92	-85.57
ADK_NYS___DAM	96.59	110.64	129.23	135.53	106.34	80.82	89.20	88.24	90.16	102.92	115.89	88.94	68.23	70.77	77.07	82.27	81.21	103.21	141.81	104.91	115.99	85.01	83.74	82.07
23527	0.45	-0.17	-0.66	-0.85	-0.53	0.24	-0.06	1.03	1.10	1.82	-0.21	-0.45	1.03	1.78	0.76	0.43	1.01	0.39	-0.17	0.58	-0.23	0.33	-0.16	0.04
	-85.36	-114.99	-148.40	-160.57	-122.16	-74.71	-91.07	-60.57	-62.12	-60.31	-119.24	-99.13	-42.50	-24.32	-56.17	-69.87	-50.42	-92.85	-145.52	-90.47	-121.61	-75.57	-88.05	-81.08
AIR_PRODUCTS___DRP	94.76	108.69	126.98	133.17	104.47	79.32	87.58	86.42	88.28	100.64	113.84	87.41	66.86	69.31	75.60	80.74	79.67	101.28	139.28	102.91	113.93	83.43	82.25	80.58
24190	0.16	-0.06	-0.22	-0.31	-0.19	0.09	-0.02	0.31	0.35	0.64	-0.10	-0.17	0.43	0.77	0.31	0.17	0.39	0.14	-0.06	0.23	-0.09	0.12	-0.06	0.02
	-83.82	-112.93	-145.71	-157.67	-119.94	-73.36	-89.43	-59.48	-60.99	-59.21	-117.07	-97.33	-41.73	-23.88	-55.15	-68.60	-49.51	-91.16	-142.88	-88.83	-119.41	-74.21	-86.46	-79.62
ALBANY___1	94.76	108.69	126.98	133.17	104.47	79.32	87.58	86.42	88.28	100.64	113.84	87.41	66.86	69.31	75.60	80.74	79.67	101.28	139.28	102.91	113.93	83.43	82.25	80.58
23571	0.16	-0.06	-0.22	-0.31	-0.19	0.09	-0.02	0.31	0.35	0.64	-0.10	-0.17	0.43	0.77	0.31	0.17	0.39	0.14	-0.06	0.23	-0.09	0.12	-0.06	0.02
	-83.82	-112.93	-145.71	-157.67	-119.94	-73.36	-89.43	-59.48	-60.99	-59.21	-117.07	-97.33	-41.73	-23.88	-55.15	-68.60	-49.51	-91.16	-142.88	-88.83	-119.41	-74.21	-86.46	-79.62
ALBANY___2	94.76	108.69	126.98	133.17	104.47	79.32	87.58	86.42	88.28	100.64	113.84	87.41	66.86	69.31	75.60	80.74	79.67	101.28	139.28	102.91	113.93	83.43	82.25	80.58
23572	0.16	-0.06	-0.22	-0.31	-0.19	0.09	-0.02	0.31	0.35	0.64	-0.10	-0.17	0.43	0.77	0.31	0.17	0.39	0.14	-0.06	0.23	-0.09	0.12	-0.06	0.02
	-83.82	-112.93	-145.71	-157.67	-119.94	-73.36	-89.43	-59.48	-60.99	-59.21	-117.07	-97.33	-41.73	-23.88	-55.15	-68.60	-49.51	-91.16	-142.88	-88.83	-119.41	-74.21	-86.46	-79.62
ALBANY___3	94.76	108.69	126.98	133.17	104.47	79.32	87.58	86.42	88.28	100.64	113.84	87.41	66.86	69.31	75.60	80.74	79.67	101.28	139.28	102.91	113.93	83.43	82.25	80.58
23573	0.16	-0.06	-0.22	-0.31	-0.19	0.09	-0.02	0.31	0.35	0.64	-0.10	-0.17	0.43	0.77	0.31	0.17	0.39	0.14	-0.06	0.23	-0.09	0.12	-0.06	0.02
	-83.82	-112.93	-145.71	-157.67	-119.94	-73.36	-89.43	-59.48	-60.99	-59.21	-117.07	-97.33	-41.73	-23.88	-55.15	-68.60	-49.51	-91.16	-142.88	-88.83	-119.41	-74.21	-86.46	-79.62
ALBANY___4	94.76	108.69	126.98	133.17	104.47	79.32	87.58	86.42	88.28	100.64	113.84	87.41	66.86	69.31	75.60	80.74	79.67	101.28	139.28	102.91	113.93	83.43	82.25	80.58
23574	0.16	-0.06	-0.22	-0.31	-0.19	0.09	-0.02	0.31	0.35	0.64	-0.10	-0.17	0.43	0.77	0.31	0.17	0.39	0.14	-0.06	0.23	-0.09	0.12	-0.06	0.02
	-83.82	-112.93	-145.71	-157.67	-119.94	-73.36	-89.43	-59.48	-60.99	-59.21	-117.07	-97.33	-41.73	-23.88	-55.15	-68.60	-49.51	-91.16	-142.88	-88.83	-119.41	-74.21	-86.46	-79.62

ALBANY___LFGE 323615	96.99 0.29 -85.93	111.46 -0.10 -115.74	130.45 -0.42 -149.38	136.88 -0.56 -161.63	107.33 -0.34 -122.96	81.23 0.16 -75.21	89.81 -0.05 -91.68	88.24 0.64 -60.97	90.16 0.68 -62.54	102.67 1.16 -60.71	116.77 -0.14 -120.04	89.77 -0.28 -99.80	68.19 0.71 -42.78	70.43 1.28 -24.48	77.23 0.55 -56.55	82.62 0.32 -70.34	81.28 0.74 -50.76	103.71 0.27 -93.47	142.85 -0.11 -146.50	105.32 0.40 -91.07	116.87 -0.15 -122.42	85.40 0.22 -76.07	84.38 -0.11 -88.63	82.59 0.02 -81.62
ALCOA_RYNLDS___DRP 24188	10.70 -0.08 0.00	-4.16 0.02 0.00	-18.38 0.13 0.00	-23.99 0.21 0.00	-15.15 0.14 0.00	5.81 -0.05 0.00	-1.85 -0.03 0.00	25.92 -0.71 0.00	26.34 -0.59 0.00	40.28 -0.51 0.00	-2.90 0.22 0.00	-9.50 0.24 0.00	24.07 -0.63 0.00	43.81 -0.86 0.00	19.74 -0.40 0.00	11.72 -0.24 0.00	29.31 -0.46 0.00	9.86 -0.12 0.00	-3.49 0.05 0.00	13.70 -0.16 0.00	-5.29 0.11 0.00	8.94 -0.17 0.00	-4.06 0.08 0.00	0.94 -0.01 0.00
ALCOA___DSASP 323711	10.70 -0.08 0.00	-4.16 0.02 0.00	-18.38 0.13 0.00	-23.99 0.21 0.00	-15.15 0.14 0.00	5.81 -0.05 0.00	-1.85 -0.03 0.00	25.92 -0.71 0.00	26.34 -0.59 0.00	40.28 -0.51 0.00	-2.90 0.22 0.00	-9.50 0.24 0.00	24.07 -0.63 0.00	43.81 -0.86 0.00	19.74 -0.40 0.00	11.72 -0.24 0.00	29.31 -0.46 0.00	9.86 -0.12 0.00	-3.49 0.05 0.00	13.70 -0.16 0.00	-5.29 0.11 0.00	8.94 -0.17 0.00	-4.06 0.08 0.00	0.94 -0.01 0.00
ALLEGHENY___COGEN 23514	21.67 0.60 -10.29	9.68 -0.21 -14.07	-1.68 -1.05 -17.88	-6.29 -1.44 -19.35	-1.48 -0.91 -14.72	15.27 0.38 -9.02	9.01 -0.19 -11.02	35.65 1.65 -7.37	35.70 1.11 -7.66	49.12 0.90 -7.43	11.51 -0.06 -14.70	2.33 -0.14 -12.22	30.76 0.82 -5.24	48.47 0.81 -3.00	27.64 0.58 -6.92	21.01 0.42 -8.63	36.78 0.75 -6.25	21.75 0.26 -11.52	14.32 -0.19 -18.05	25.45 0.54 -11.06	9.13 -0.29 -14.81	18.72 0.41 -9.20	6.36 -0.23 -10.72	10.86 0.04 -9.88
ALTONA_WT_PWR 323606	10.85 0.07 0.00	-4.21 -0.03 0.00	-18.72 -0.21 0.00	-24.48 -0.28 0.00	-15.44 -0.15 0.00	5.92 0.06 0.00	-1.95 -0.13 0.00	26.67 0.03 0.00	27.19 0.26 0.00	41.42 0.63 0.00	-3.03 0.10 0.00	-9.78 -0.03 0.00	24.64 -0.06 0.00	44.70 0.03 0.00	20.12 -0.01 0.00	11.92 -0.04 0.00	29.82 0.04 0.00	10.03 0.06 0.00	-3.54 0.00 0.00	13.97 0.11 0.00	-5.44 -0.04 0.00	9.19 0.09 0.00	-4.18 -0.03 0.00	0.95 0.00 0.00
AMERICAN_REF_FUEL 24010	23.63 -0.20 -13.05	14.62 0.10 -18.69	4.44 0.19 -22.75	0.53 0.10 -24.62	3.55 0.11 -18.73	17.29 -0.09 -11.51	12.24 -0.02 -14.08	35.52 -0.52 -9.40	36.01 -0.69 -9.76	48.74 -1.53 -9.48	15.41 -0.04 -18.58	5.63 0.24 -15.14	30.52 -0.86 -6.68	46.62 -1.86 -3.82	28.11 -0.82 -8.79	22.45 -0.51 -11.00	35.95 -1.79 -7.97	23.99 -0.67 -14.69	19.63 0.15 -23.02	27.23 -0.74 -14.11	13.72 0.23 -18.89	20.40 -0.44 -11.74	9.62 0.09 -13.68	13.50 -0.04 -12.60
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.83 0.67 -15.39	18.11 -0.23 -22.52	7.18 -1.16 -26.85	3.34 -1.53 -29.05	5.91 -0.91 -22.10	19.99 0.45 -13.67	14.76 -0.21 -16.79	39.46 1.61 -11.20	40.08 1.51 -11.63	54.36 2.28 -11.29	18.60 -0.29 -22.02	7.42 -0.58 -17.75	34.10 1.44 -7.96	51.61 2.39 -4.56	31.85 1.15 -10.57	25.48 0.42 -13.10	39.11 -0.18 -9.51	27.19 -0.28 -17.49	23.97 0.10 -27.42	30.24 -0.42 -16.80	17.23 0.13 -22.50	23.00 -0.09 -13.98	12.11 -0.04 -16.29	15.95 0.00 -15.00
ARTHUR_KILL_GT_1 23520	76.61 0.90 -64.93	83.30 -0.28 -87.76	93.23 -1.15 -112.88	96.55 -1.40 -122.14	76.69 -0.94 -92.92	63.12 0.43 -56.83	67.27 -0.18 -69.28	74.63 1.94 -46.06	75.96 1.93 -47.08	89.22 2.72 -45.71	86.94 -0.31 -90.37	64.64 -0.75 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.80 -42.57	66.00 1.08 -52.96	70.67 2.68 -38.22	81.21 0.86 -70.38	106.54 -0.23 -110.31	83.81 1.18 -68.77	86.72 -0.40 -92.52	67.38 0.78 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
ARTHUR_KILL_2 23512	76.58 0.87 -64.93	83.31 -0.26 -87.76	93.27 -1.10 -112.88	96.62 -1.33 -122.14	76.74 -0.89 -92.92	63.11 0.41 -56.83	67.27 -0.18 -69.28	74.56 1.86 -46.06	75.90 1.88 -47.08	89.13 2.63 -45.71	86.93 -0.31 -90.37	64.65 -0.74 -75.14	59.11 2.19 -32.21	66.98 3.89 -18.43	64.45 1.75 -42.57	65.97 1.05 -52.96	70.59 2.60 -38.22	81.18 0.83 -70.38	106.55 -0.22 -110.31	83.77 1.14 -68.77	86.74 -0.38 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ARTHUR_KILL_3 23513	76.46 0.75 -64.93	83.32 -0.26 -87.75	93.31 -1.05 -112.88	96.68 -1.27 -122.14	76.82 -0.81 -92.91	63.05 0.36 -56.83	67.29 -0.16 -69.27	74.38 1.68 -46.06	75.76 1.74 -47.08	89.11 2.61 -45.71	86.91 -0.33 -90.37	64.67 -0.72 -75.13	58.92 2.01 -32.21	66.73 3.63 -18.43	64.31 1.60 -42.57	65.88 0.96 -52.96	70.39 2.39 -38.22	81.09 0.75 -70.38	106.53 -0.24 -110.31	83.62 0.99 -68.77	86.72 -0.40 -92.51	67.31 0.72 -57.49	62.52 -0.32 -66.98	62.71 0.08 -61.68
ARTHUR_KILL_COGEN 323718	76.61 0.90 -64.93	83.30 -0.28 -87.76	93.23 -1.15 -112.88	96.55 -1.40 -122.14	76.69 -0.94 -92.92	63.12 0.43 -56.83	67.27 -0.18 -69.28	74.63 1.94 -46.06	75.96 1.93 -47.08	89.22 2.72 -45.71	86.94 -0.31 -90.37	64.64 -0.75 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.80 -42.57	66.00 1.08 -52.96	70.67 2.68 -38.22	81.21 0.86 -70.38	106.54 -0.23 -110.31	83.81 1.18 -68.77	86.72 -0.40 -92.52	67.38 0.78 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
ASHOKAN____ 23654	80.38 0.52 -69.08	88.92 -0.19 -93.29	100.78 -0.80 -120.09	104.72 -1.03 -129.95	82.92 -0.65 -98.86	66.60 0.27 -60.46	71.77 -0.11 -73.70	76.96 1.34 -48.99	78.22 1.34 -49.95	91.34 2.06 -48.49	92.49 -0.25 -95.87	69.39 -0.57 -79.71	60.21 1.34 -34.17	66.49 2.27 -19.55	66.31 1.02 -45.16	68.74 0.59 -56.19	71.86 1.53 -40.56	85.18 0.52 -74.69	113.32 -0.21 -117.07	87.77 0.78 -73.13	92.72 -0.32 -98.43	70.78 0.51 -61.17	66.89 -0.23 -71.26	66.63 0.05 -65.63
ASTORIA_EAST_ENERGY_CC1 323581	76.55 0.83 -64.93	83.31 -0.27 -87.76	93.25 -1.12 -112.88	96.60 -1.35 -122.14	76.80 -0.84 -92.92	63.05 0.35 -56.83	67.30 -0.16 -69.27	74.31 1.61 -46.06	75.78 1.76 -47.08	89.07 2.57 -45.71	86.73 -0.51 -90.37	64.54 -0.85 -75.13	59.03 2.12 -32.21	66.65 3.55 -18.43	64.33 1.62 -42.57	65.89 0.97 -52.96	70.38 2.38 -38.22	81.08 0.73 -70.38	106.56 -0.21 -110.31	83.63 1.00 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_EAST_ENERGY_CC2 323582	76.55 0.84 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.79 -0.84 -92.92	63.05 0.35 -56.83	67.30 -0.16 -69.27	74.31 1.61 -46.06	75.78 1.76 -47.08	89.07 2.57 -45.71	86.73 -0.51 -90.37	64.54 -0.85 -75.13	59.03 2.12 -32.21	66.65 3.55 -18.43	64.33 1.62 -42.57	65.89 0.97 -52.96	70.38 2.38 -38.22	81.08 0.73 -70.38	106.56 -0.21 -110.31	83.63 1.00 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT2_I 24094	76.55 0.84 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.79 -0.85 -92.92	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.32 1.63 -46.06	75.79 1.78 -47.08	89.09 2.59 -45.71	86.71 -0.53 -90.37	64.54 -0.84 -75.13	59.04 2.13 -32.21	66.66 3.56 -18.43	64.34 1.63 -42.57	65.90 0.97 -52.96	70.40 2.40 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69

ASTORIA_GT2_2 24095	76.55 0.84 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.79 -0.85 -92.92	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.32 1.63 -46.06	75.79 1.78 -47.08	89.09 2.59 -45.71	86.71 -0.53 -90.37	64.54 -0.84 -75.13	59.04 2.13 -32.21	66.66 3.56 -18.43	64.34 1.63 -42.57	65.90 0.97 -52.96	70.40 2.40 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT2_3 24096	76.55 0.84 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.79 -0.85 -92.92	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.32 1.63 -46.06	75.79 1.78 -47.08	89.09 2.59 -45.71	86.71 -0.53 -90.37	64.54 -0.84 -75.13	59.04 2.13 -32.21	66.66 3.56 -18.43	64.34 1.63 -42.57	65.90 0.97 -52.96	70.40 2.40 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT2_4 24097	76.55 0.84 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.79 -0.85 -92.92	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.32 1.63 -46.06	75.79 1.78 -47.08	89.09 2.59 -45.71	86.71 -0.53 -90.37	64.54 -0.84 -75.13	59.04 2.13 -32.21	66.66 3.56 -18.43	64.34 1.63 -42.57	65.90 0.97 -52.96	70.40 2.40 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT3_1 24098	76.55 0.84 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.79 -0.85 -92.92	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.32 1.63 -46.06	75.79 1.78 -47.08	89.09 2.59 -45.71	86.71 -0.53 -90.37	64.54 -0.84 -75.13	59.04 2.13 -32.21	66.66 3.56 -18.43	64.34 1.63 -42.57	65.90 0.97 -52.96	70.40 2.40 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT3_2 24099	76.55 0.84 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.79 -0.85 -92.92	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.32 1.63 -46.06	75.79 1.78 -47.08	89.09 2.59 -45.71	86.71 -0.53 -90.37	64.54 -0.84 -75.13	59.04 2.13 -32.21	66.66 3.56 -18.43	64.34 1.63 -42.57	65.90 0.97 -52.96	70.40 2.40 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT3_3 24100	76.55 0.84 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.79 -0.85 -92.92	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.32 1.63 -46.06	75.79 1.78 -47.08	89.09 2.59 -45.71	86.71 -0.53 -90.37	64.54 -0.84 -75.13	59.04 2.13 -32.21	66.66 3.56 -18.43	64.34 1.63 -42.57	65.90 0.97 -52.96	70.40 2.40 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT3_4 24101	76.55 0.84 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.79 -0.85 -92.92	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.32 1.63 -46.06	75.79 1.78 -47.08	89.09 2.59 -45.71	86.71 -0.53 -90.37	64.54 -0.84 -75.13	59.04 2.13 -32.21	66.66 3.56 -18.43	64.34 1.63 -42.57	65.90 0.97 -52.96	70.40 2.40 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT4_1 24102	76.55 0.84 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.79 -0.85 -92.92	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.32 1.63 -46.06	75.79 1.78 -47.08	89.09 2.59 -45.71	86.71 -0.53 -90.37	64.54 -0.84 -75.13	59.04 2.13 -32.21	66.66 3.56 -18.43	64.34 1.63 -42.57	65.90 0.97 -52.96	70.40 2.40 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT4_2 24103	76.55 0.84 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.79 -0.85 -92.92	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.32 1.63 -46.06	75.79 1.78 -47.08	89.09 2.59 -45.71	86.71 -0.53 -90.37	64.54 -0.84 -75.13	59.04 2.13 -32.21	66.66 3.56 -18.43	64.34 1.63 -42.57	65.90 0.97 -52.96	70.40 2.40 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT4_3 24104	76.55 0.84 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.79 -0.85 -92.92	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.32 1.63 -46.06	75.79 1.78 -47.08	89.09 2.59 -45.71	86.71 -0.53 -90.37	64.54 -0.84 -75.13	59.04 2.13 -32.21	66.66 3.56 -18.43	64.34 1.63 -42.57	65.90 0.97 -52.96	70.40 2.40 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT4_4 24105	76.55 0.84 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.79 -0.85 -92.92	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.32 1.63 -46.06	75.79 1.78 -47.08	89.09 2.59 -45.71	86.71 -0.53 -90.37	64.54 -0.84 -75.13	59.04 2.13 -32.21	66.66 3.56 -18.43	64.34 1.63 -42.57	65.90 0.97 -52.96	70.40 2.40 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT_1 23523	76.58 0.87 -64.93	83.30 -0.28 -87.76	93.21 -1.16 -112.88	96.54 -1.41 -122.14	76.76 -0.87 -92.92	63.06 0.36 -56.83	67.29 -0.16 -69.27	74.37 1.67 -46.06	75.85 1.83 -47.08	89.18 2.68 -45.71	86.72 -0.53 -90.37	64.53 -0.86 -75.13	59.09 2.18 -32.21	66.77 3.67 -18.43	64.39 1.68 -42.57	65.92 1.00 -52.96	70.47 2.47 -38.22	81.11 0.76 -70.38	106.55 -0.22 -110.31	83.67 1.04 -68.77	86.72 -0.40 -92.52	67.37 0.77 -57.50	62.50 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT_10 24110	76.53 0.81 -64.93	83.30 -0.28 -87.76	93.24 -1.14 -112.88	96.57 -1.38 -122.14	76.75 -0.88 -92.92	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.44 1.75 -46.06	75.86 1.84 -47.08	89.21 2.71 -45.71	86.86 -0.38 -90.37	64.59 -0.80 -75.13	59.05 2.14 -32.21	66.85 3.76 -18.43	64.39 1.68 -42.57	65.92 1.00 -52.96	70.48 2.48 -38.22	81.13 0.78 -70.38	106.54 -0.23 -110.31	83.68 1.05 -68.77	86.72 -0.40 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT_11 24225	76.53 0.81 -64.93	83.30 -0.28 -87.76	93.24 -1.14 -112.88	96.57 -1.38 -122.14	76.75 -0.88 -92.92	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.44 1.75 -46.06	75.86 1.84 -47.08	89.21 2.71 -45.71	86.86 -0.38 -90.37	64.59 -0.80 -75.13	59.05 2.14 -32.21	66.85 3.76 -18.43	64.39 1.68 -42.57	65.92 1.00 -52.96	70.48 2.48 -38.22	81.13 0.78 -70.38	106.54 -0.23 -110.31	83.68 1.05 -68.77	86.72 -0.40 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT_12 24226	76.53 0.81 -64.93	83.30 -0.28 -87.76	93.24 -1.14 -112.88	96.57 -1.38 -122.14	76.75 -0.88 -92.92	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.44 1.75 -46.06	75.86 1.84 -47.08	89.21 2.71 -45.71	86.86 -0.38 -90.37	64.59 -0.80 -75.13	59.05 2.14 -32.21	66.85 3.76 -18.43	64.39 1.68 -42.57	65.92 1.00 -52.96	70.48 2.48 -38.22	81.13 0.78 -70.38	106.54 -0.23 -110.31	83.68 1.05 -68.77	86.72 -0.40 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69

ASTORIA_GT_13 24227	76.53 0.81 -64.93	83.30 -0.28 -87.76	93.24 -1.14 -112.88	96.57 -1.38 -122.14	76.75 -0.88 -92.92	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.44 1.75 -46.06	75.86 1.84 -47.08	89.21 2.71 -45.71	86.86 -0.38 -90.37	64.59 -0.80 -75.13	59.05 2.14 -32.21	66.85 3.76 -18.43	64.39 1.68 -42.57	65.92 1.00 -52.96	70.48 2.48 -38.22	81.13 0.78 -70.38	106.54 -0.23 -110.31	83.68 1.05 -68.77	86.72 -0.40 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT_5 24106	76.58 0.87 -64.93	83.30 -0.28 -87.76	93.21 -1.16 -112.88	96.54 -1.41 -122.14	76.76 -0.87 -92.92	63.06 0.36 -56.83	67.29 -0.16 -69.27	74.37 1.67 -46.06	75.85 1.83 -47.08	89.18 2.68 -45.71	86.72 -0.53 -90.37	64.53 -0.86 -75.13	59.09 2.18 -32.21	66.77 3.67 -18.43	64.39 1.68 -42.57	65.92 1.00 -52.96	70.47 2.47 -38.22	81.11 0.76 -70.38	106.55 -0.22 -110.31	83.67 1.04 -68.77	86.72 -0.40 -92.52	67.37 0.77 -57.50	62.50 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT_7 24107	76.58 0.87 -64.93	83.30 -0.28 -87.76	93.21 -1.16 -112.88	96.54 -1.41 -122.14	76.76 -0.87 -92.92	63.06 0.36 -56.83	67.29 -0.16 -69.27	74.37 1.67 -46.06	75.85 1.83 -47.08	89.18 2.68 -45.71	86.72 -0.53 -90.37	64.53 -0.86 -75.13	59.09 2.18 -32.21	66.77 3.67 -18.43	64.39 1.68 -42.57	65.92 1.00 -52.96	70.47 2.47 -38.22	81.11 0.76 -70.38	106.55 -0.22 -110.31	83.67 1.04 -68.77	86.72 -0.40 -92.52	67.37 0.77 -57.50	62.50 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA_GT_8 24108	76.58 0.87 -64.93	83.30 -0.28 -87.76	93.21 -1.16 -112.88	96.54 -1.41 -122.14	76.76 -0.87 -92.92	63.06 0.36 -56.83	67.29 -0.16 -69.27	74.37 1.67 -46.06	75.85 1.83 -47.08	89.18 2.68 -45.71	86.72 -0.53 -90.37	64.53 -0.86 -75.13	59.09 2.18 -32.21	66.77 3.67 -18.43	64.39 1.68 -42.57	65.92 1.00 -52.96	70.47 2.47 -38.22	81.11 0.76 -70.38	106.55 -0.22 -110.31	83.67 1.04 -68.77	86.72 -0.40 -92.52	67.37 0.77 -57.50	62.50 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA___2 24149	76.55 0.84 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.79 -0.85 -92.92	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.32 1.63 -46.06	75.79 1.78 -47.08	89.09 2.59 -45.71	86.71 -0.53 -90.37	64.54 -0.84 -75.13	59.04 2.13 -32.21	66.66 3.56 -18.43	64.34 1.63 -42.57	65.90 0.97 -52.96	70.40 2.40 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.74 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA___3 23516	76.53 0.81 -64.93	83.30 -0.28 -87.76	93.24 -1.14 -112.88	96.58 -1.37 -122.14	76.75 -0.88 -92.92	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.44 1.75 -46.06	75.86 1.84 -47.08	89.21 2.71 -45.71	86.86 -0.38 -90.37	64.59 -0.80 -75.13	59.05 2.14 -32.21	66.85 3.76 -18.43	64.39 1.68 -42.57	65.92 1.00 -52.96	70.48 2.48 -38.22	81.13 0.78 -70.38	106.54 -0.23 -110.31	83.68 1.05 -68.77	86.72 -0.40 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA___4 23517	76.53 0.81 -64.93	83.30 -0.28 -87.76	93.24 -1.14 -112.88	96.58 -1.37 -122.14	76.75 -0.88 -92.92	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.44 1.75 -46.06	75.86 1.84 -47.08	89.21 2.71 -45.71	86.86 -0.38 -90.37	64.59 -0.80 -75.13	59.05 2.14 -32.21	66.85 3.76 -18.43	64.39 1.68 -42.57	65.92 1.00 -52.96	70.48 2.48 -38.22	81.13 0.78 -70.38	106.54 -0.23 -110.31	83.68 1.05 -68.77	86.72 -0.40 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
ASTORIA___5 23518	76.53 0.81 -64.93	83.30 -0.28 -87.76	93.24 -1.14 -112.88	96.57 -1.38 -122.14	76.75 -0.88 -92.92	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.44 1.75 -46.06	75.86 1.84 -47.08	89.21 2.71 -45.71	86.86 -0.38 -90.37	64.59 -0.80 -75.13	59.05 2.14 -32.21	66.85 3.76 -18.43	64.39 1.68 -42.57	65.92 1.00 -52.96	70.48 2.48 -38.22	81.13 0.78 -70.38	106.54 -0.23 -110.31	83.68 1.05 -68.77	86.72 -0.40 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
AST_ENERGY_2_CC3 323677	76.49 0.78 -64.93	83.30 -0.27 -87.75	93.23 -1.13 -112.88	96.58 -1.36 -122.14	76.77 -0.85 -92.91	63.07 0.38 -56.83	67.29 -0.16 -69.27	74.43 1.74 -46.06	75.82 1.80 -47.08	89.21 2.72 -45.71	86.89 -0.35 -90.37	64.63 -0.76 -75.13	58.97 2.06 -32.21	66.81 3.71 -18.43	64.34 1.63 -42.57	65.90 0.98 -52.96	70.44 2.44 -38.22	81.12 0.77 -70.38	106.52 -0.24 -110.31	83.65 1.02 -68.77	86.72 -0.40 -92.51	67.31 0.72 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
AST_ENERGY_2_CC4 323678	76.49 0.78 -64.93	83.30 -0.27 -87.75	93.23 -1.13 -112.88	96.58 -1.36 -122.14	76.77 -0.85 -92.91	63.07 0.38 -56.83	67.29 -0.16 -69.27	74.43 1.74 -46.06	75.82 1.80 -47.08	89.21 2.72 -45.71	86.89 -0.35 -90.37	64.63 -0.76 -75.13	58.97 2.06 -32.21	66.81 3.71 -18.43	64.34 1.63 -42.57	65.90 0.98 -52.96	70.44 2.44 -38.22	81.12 0.77 -70.38	106.52 -0.24 -110.31	83.65 1.02 -68.77	86.72 -0.40 -92.51	67.31 0.72 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
ATHENS_STG_1 23668	84.12 0.33 -73.01	94.24 -0.13 -98.56	107.83 -0.58 -126.92	112.37 -0.77 -137.33	88.70 -0.49 -104.47	69.95 0.18 -63.90	75.99 -0.08 -77.89	79.18 0.74 -51.80	80.77 0.76 -53.08	93.49 1.18 -51.52	98.57 -0.17 -101.87	74.63 -0.33 -84.70	61.90 0.89 -36.31	67.04 1.60 -20.78	68.83 0.70 -47.99	72.07 0.41 -59.70	73.90 1.04 -43.08	89.64 0.33 -79.33	120.69 -0.11 -124.34	91.67 0.45 -77.37	98.45 -0.17 -104.02	74.05 0.30 -64.64	71.03 -0.14 -75.31	70.34 0.03 -69.36
ATHENS_STG_2 23670	84.12 0.33 -73.01	94.24 -0.13 -98.56	107.83 -0.58 -126.92	112.37 -0.77 -137.33	88.70 -0.49 -104.47	69.95 0.18 -63.90	75.99 -0.08 -77.89	79.18 0.74 -51.80	80.77 0.76 -53.08	93.49 1.18 -51.52	98.57 -0.17 -101.87	74.63 -0.33 -84.70	61.90 0.89 -36.31	67.04 1.60 -20.78	68.83 0.70 -47.99	72.07 0.41 -59.70	73.90 1.04 -43.08	89.64 0.33 -79.33	120.69 -0.11 -124.34	91.67 0.45 -77.37	98.45 -0.17 -104.02	74.05 0.30 -64.64	71.03 -0.14 -75.31	70.34 0.03 -69.36
ATHENS_STG_3 23677	84.12 0.33 -73.01	94.24 -0.13 -98.56	107.83 -0.58 -126.92	112.37 -0.77 -137.33	88.70 -0.49 -104.47	69.95 0.18 -63.90	75.99 -0.08 -77.89	79.18 0.74 -51.80	80.77 0.76 -53.08	93.49 1.18 -51.52	98.57 -0.17 -101.87	74.63 -0.33 -84.70	61.90 0.89 -36.31	67.04 1.60 -20.78	68.83 0.70 -47.99	72.07 0.41 -59.70	73.90 1.04 -43.08	89.64 0.33 -79.33	120.69 -0.11 -124.34	91.67 0.45 -77.37	98.45 -0.17 -104.02	74.05 0.30 -64.64	71.03 -0.14 -75.31	70.34 0.03 -69.36
AUBURN___LFGE 323710	22.13 0.33 -11.01	10.13 -0.13 -14.45	0.07 -0.57 -19.15	-4.21 -0.73 -20.72	0.05 -0.42 -15.76	15.70 0.19 -9.64	9.85 -0.08 -11.75	35.32 0.82 -7.87	35.91 0.77 -8.20	49.78 1.04 -7.96	12.58 -0.03 -15.73	3.17 -0.17 -13.08	30.89 0.58 -5.61	48.98 1.10 -3.21	28.07 0.53 -7.41	21.54 0.33 -9.24	37.19 0.70 -6.72	22.56 0.22 -12.37	15.77 -0.08 -19.38	26.03 0.33 -11.84	10.32 -0.12 -15.84	19.16 0.22 -9.84	7.22 -0.11 -11.47	11.53 0.02 -10.56
BABYLON_RES_REC 323704	85.78 1.12 -73.87	84.64 -0.41 -89.23	97.00 -1.70 -117.21	95.95 -2.02 -122.16	121.56 -1.40 -138.25	94.26 0.57 -87.83	69.79 -0.25 -71.86	74.95 2.24 -46.07	76.24 2.21 -47.09	89.55 3.05 -45.72	86.94 -0.32 -90.39	64.59 -0.82 -75.15	59.16 2.24 -32.22	67.37 4.27 -18.44	64.57 1.86 -42.58	71.87 1.17 -58.73	73.98 2.88 -41.33	81.24 0.88 -70.39	106.51 -0.28 -110.33	83.83 1.19 -68.78	86.67 -0.47 -92.53	67.39 0.78 -57.50	65.79 -0.44 -70.37	66.89 0.11 -65.83

BARRETT_IC_1 23704	85.65 1.00 -73.87	84.68 -0.37 -89.23	97.19 -1.51 -117.21	96.17 -1.80 -122.16	121.72 -1.24 -138.25	94.20 0.50 -87.83	69.83 -0.21 -71.86	74.83 2.12 -46.07	76.14 2.11 -47.09	89.49 2.98 -45.72	86.98 -0.28 -90.39	64.60 -0.80 -75.15	59.15 2.23 -32.22	67.29 4.19 -18.44	64.53 1.82 -42.58	71.82 1.13 -58.73	73.90 2.79 -41.33	81.23 0.87 -70.39	106.50 -0.28 -110.33	83.82 1.18 -68.78	86.68 -0.46 -92.53	67.38 0.78 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
BARRETT_IC_10 23701	85.65 1.00 -73.87	84.68 -0.37 -89.23	97.19 -1.51 -117.21	96.17 -1.80 -122.16	121.72 -1.24 -138.25	94.20 0.50 -87.83	69.83 -0.21 -71.86	74.83 2.12 -46.07	76.14 2.11 -47.09	89.49 2.98 -45.72	86.98 -0.28 -90.39	64.60 -0.80 -75.15	59.15 2.23 -32.22	67.29 4.19 -18.44	64.53 1.82 -42.58	71.82 1.13 -58.73	73.90 2.79 -41.33	81.23 0.87 -70.39	106.50 -0.28 -110.33	83.82 1.18 -68.78	86.68 -0.46 -92.53	67.38 0.78 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
BARRETT_IC_11 23702	85.65 1.00 -73.87	84.68 -0.37 -89.23	97.19 -1.51 -117.21	96.17 -1.80 -122.16	121.72 -1.24 -138.25	94.20 0.50 -87.83	69.83 -0.21 -71.86	74.83 2.12 -46.07	76.14 2.11 -47.09	89.49 2.98 -45.72	86.98 -0.28 -90.39	64.60 -0.80 -75.15	59.15 2.23 -32.22	67.29 4.19 -18.44	64.53 1.82 -42.58	71.82 1.13 -58.73	73.90 2.79 -41.33	81.23 0.87 -70.39	106.50 -0.28 -110.33	83.82 1.18 -68.78	86.68 -0.46 -92.53	67.38 0.78 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
BARRETT_IC_12 23703	85.65 1.00 -73.87	84.68 -0.37 -89.23	97.19 -1.51 -117.21	96.17 -1.80 -122.16	121.72 -1.24 -138.25	94.20 0.50 -87.83	69.83 -0.21 -71.86	74.83 2.12 -46.07	76.14 2.11 -47.09	89.49 2.98 -45.72	86.98 -0.28 -90.39	64.60 -0.80 -75.15	59.15 2.23 -32.22	67.29 4.19 -18.44	64.53 1.82 -42.58	71.82 1.13 -58.73	73.90 2.79 -41.33	81.23 0.87 -70.39	106.50 -0.28 -110.33	83.82 1.18 -68.78	86.68 -0.46 -92.53	67.38 0.78 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
BARRETT_IC_2 23705	85.65 1.00 -73.87	84.68 -0.37 -89.23	97.19 -1.51 -117.21	96.17 -1.80 -122.16	121.72 -1.24 -138.25	94.20 0.50 -87.83	69.83 -0.21 -71.86	74.83 2.12 -46.07	76.14 2.11 -47.09	89.49 2.98 -45.72	86.98 -0.28 -90.39	64.60 -0.80 -75.15	59.15 2.23 -32.22	67.29 4.19 -18.44	64.53 1.82 -42.58	71.82 1.13 -58.73	73.90 2.79 -41.33	81.23 0.87 -70.39	106.50 -0.28 -110.33	83.82 1.18 -68.78	86.68 -0.46 -92.53	67.38 0.78 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
BARRETT_IC_3 23706	85.65 1.00 -73.87	84.68 -0.37 -89.23	97.19 -1.51 -117.21	96.17 -1.80 -122.16	121.72 -1.24 -138.25	94.20 0.50 -87.83	69.83 -0.21 -71.86	74.83 2.12 -46.07	76.14 2.11 -47.09	89.49 2.98 -45.72	86.98 -0.28 -90.39	64.60 -0.80 -75.15	59.15 2.23 -32.22	67.29 4.19 -18.44	64.53 1.82 -42.58	71.82 1.13 -58.73	73.90 2.79 -41.33	81.23 0.87 -70.39	106.50 -0.28 -110.33	83.82 1.18 -68.78	86.68 -0.46 -92.53	67.38 0.78 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
BARRETT_IC_4 23707	85.65 1.00 -73.87	84.68 -0.37 -89.23	97.19 -1.51 -117.21	96.17 -1.80 -122.16	121.72 -1.24 -138.25	94.20 0.50 -87.83	69.83 -0.21 -71.86	74.83 2.12 -46.07	76.14 2.11 -47.09	89.49 2.98 -45.72	86.98 -0.28 -90.39	64.60 -0.80 -75.15	59.15 2.23 -32.22	67.29 4.19 -18.44	64.53 1.82 -42.58	71.82 1.13 -58.73	73.90 2.79 -41.33	81.23 0.87 -70.39	106.50 -0.28 -110.33	83.82 1.18 -68.78	86.68 -0.46 -92.53	67.38 0.78 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
BARRETT_IC_5 23708	85.65 1.00 -73.87	84.68 -0.37 -89.23	97.19 -1.51 -117.21	96.17 -1.80 -122.16	121.72 -1.24 -138.25	94.20 0.50 -87.83	69.83 -0.21 -71.86	74.83 2.12 -46.07	76.14 2.11 -47.09	89.49 2.98 -45.72	86.98 -0.28 -90.39	64.60 -0.80 -75.15	59.15 2.23 -32.22	67.29 4.19 -18.44	64.53 1.82 -42.58	71.82 1.13 -58.73	73.90 2.79 -41.33	81.23 0.87 -70.39	106.50 -0.28 -110.33	83.82 1.18 -68.78	86.68 -0.46 -92.53	67.38 0.78 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
BARRETT_IC_6 23709	85.65 1.00 -73.87	84.68 -0.37 -89.23	97.19 -1.51 -117.21	96.17 -1.80 -122.16	121.72 -1.24 -138.25	94.20 0.50 -87.83	69.83 -0.21 -71.86	74.83 2.12 -46.07	76.14 2.11 -47.09	89.49 2.98 -45.72	86.98 -0.28 -90.39	64.60 -0.80 -75.15	59.15 2.23 -32.22	67.29 4.19 -18.44	64.53 1.82 -42.58	71.82 1.13 -58.73	73.90 2.79 -41.33	81.23 0.87 -70.39	106.50 -0.28 -110.33	83.82 1.18 -68.78	86.68 -0.46 -92.53	67.38 0.78 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
BARRETT_IC_7 23710	85.65 1.00 -73.87	84.68 -0.37 -89.23	97.19 -1.51 -117.21	96.17 -1.80 -122.16	121.72 -1.24 -138.25	94.20 0.50 -87.83	69.83 -0.21 -71.86	74.83 2.12 -46.07	76.14 2.11 -47.09	89.49 2.98 -45.72	86.98 -0.28 -90.39	64.60 -0.80 -75.15	59.15 2.23 -32.22	67.29 4.19 -18.44	64.53 1.82 -42.58	71.82 1.13 -58.73	73.90 2.79 -41.33	81.23 0.87 -70.39	106.50 -0.28 -110.33	83.82 1.18 -68.78	86.68 -0.46 -92.53	67.38 0.78 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
BARRETT_IC_8 23711	85.65 1.00 -73.87	84.68 -0.37 -89.23	97.19 -1.51 -117.21	96.17 -1.80 -122.16	121.72 -1.24 -138.25	94.20 0.50 -87.83	69.83 -0.21 -71.86	74.83 2.12 -46.07	76.14 2.11 -47.09	89.49 2.98 -45.72	86.98 -0.28 -90.39	64.60 -0.80 -75.15	59.15 2.23 -32.22	67.29 4.19 -18.44	64.53 1.82 -42.58	71.82 1.13 -58.73	73.90 2.79 -41.33	81.23 0.87 -70.39	106.50 -0.28 -110.33	83.82 1.18 -68.78	86.68 -0.46 -92.53	67.38 0.78 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
BARRETT_IC_9 23700	85.65 1.00 -73.87	84.68 -0.37 -89.23	97.19 -1.51 -117.21	96.17 -1.80 -122.16	121.72 -1.24 -138.25	94.20 0.50 -87.83	69.83 -0.21 -71.86	74.83 2.12 -46.07	76.14 2.11 -47.09	89.49 2.98 -45.72	86.98 -0.28 -90.39	64.60 -0.80 -75.15	59.15 2.23 -32.22	67.29 4.19 -18.44	64.53 1.82 -42.58	71.82 1.13 -58.73	73.90 2.79 -41.33	81.23 0.87 -70.39	106.50 -0.28 -110.33	83.82 1.18 -68.78	86.68 -0.46 -92.53	67.38 0.78 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
BARRETT___1 23545	85.65 1.00 -73.87	84.68 -0.37 -89.23	97.19 -1.51 -117.21	96.17 -1.80 -122.16	121.72 -1.24 -138.25	94.20 0.50 -87.83	69.83 -0.21 -71.86	74.83 2.12 -46.07	76.14 2.11 -47.09	89.49 2.98 -45.72	86.98 -0.28 -90.39	64.60 -0.80 -75.15	59.15 2.23 -32.22	67.29 4.19 -18.44	64.53 1.82 -42.58	71.82 1.13 -58.73	73.90 2.79 -41.33	81.23 0.87 -70.39	106.50 -0.28 -110.33	83.82 1.18 -68.78	86.68 -0.46 -92.53	67.38 0.78 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
BARRETT___2 23546	85.65 1.00 -73.87	84.68 -0.37 -89.23	97.19 -1.51 -117.21	96.17 -1.80 -122.16	121.72 -1.24 -138.25	94.20 0.50 -87.83	69.83 -0.21 -71.86	74.83 2.12 -46.07	76.14 2.11 -47.09	89.49 2.98 -45.72	86.98 -0.28 -90.39	64.60 -0.80 -75.15	59.15 2.23 -32.22	67.29 4.19 -18.44	64.53 1.82 -42.58	71.82 1.13 -58.73	73.90 2.79 -41.33	81.23 0.87 -70.39	106.50 -0.28 -110.33	83.82 1.18 -68.78	86.68 -0.46 -92.53	67.38 0.78 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
BAYONEEC___CTG1 323682	76.50 0.79 -64.93	83.30 -0.27 -87.75	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.75 -0.87 -92.91	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.47 1.78 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.89 -0.35 -90.37	64.63 -0.76 -75.13	59.00 2.09 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.91 0.99 -52.96	70.49 2.49 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.67 1.04 -68.77	86.71 -0.41 -92.51	67.33 0.73 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68

BAYONEEC___CTG10 323750	76.50 0.79 -64.93	83.30 -0.27 -87.75	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.75 -0.87 -92.91	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.47 1.78 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.89 -0.35 -90.37	64.63 -0.76 -75.13	59.00 2.09 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.91 0.99 -52.96	70.49 2.49 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.67 1.04 -68.77	86.71 -0.41 -92.51	67.33 0.73 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
BAYONEEC___CTG2 323683	76.50 0.79 -64.93	83.30 -0.27 -87.75	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.75 -0.87 -92.91	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.47 1.78 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.89 -0.35 -90.37	64.63 -0.76 -75.13	59.00 2.09 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.91 0.99 -52.96	70.49 2.49 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.67 1.04 -68.77	86.71 -0.41 -92.51	67.33 0.73 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
BAYONEEC___CTG3 323684	76.50 0.79 -64.93	83.30 -0.27 -87.75	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.75 -0.87 -92.91	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.47 1.78 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.89 -0.35 -90.37	64.63 -0.76 -75.13	59.00 2.09 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.91 0.99 -52.96	70.49 2.49 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.67 1.04 -68.77	86.71 -0.41 -92.51	67.33 0.73 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
BAYONEEC___CTG4 323685	76.50 0.79 -64.93	83.30 -0.27 -87.75	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.75 -0.87 -92.91	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.47 1.78 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.89 -0.35 -90.37	64.63 -0.76 -75.13	59.00 2.09 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.91 0.99 -52.96	70.49 2.49 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.67 1.04 -68.77	86.71 -0.41 -92.51	67.33 0.73 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
BAYONEEC___CTG5 323686	76.50 0.79 -64.93	83.30 -0.27 -87.75	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.75 -0.87 -92.91	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.47 1.78 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.89 -0.35 -90.37	64.63 -0.76 -75.13	59.00 2.09 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.91 0.99 -52.96	70.49 2.49 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.67 1.04 -68.77	86.71 -0.41 -92.51	67.33 0.73 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
BAYONEEC___CTG6 323687	76.50 0.79 -64.93	83.30 -0.27 -87.75	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.75 -0.87 -92.91	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.47 1.78 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.89 -0.35 -90.37	64.63 -0.76 -75.13	59.00 2.09 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.91 0.99 -52.96	70.49 2.49 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.67 1.04 -68.77	86.71 -0.41 -92.51	67.33 0.73 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
BAYONEEC___CTG7 323688	76.50 0.79 -64.93	83.30 -0.27 -87.75	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.75 -0.87 -92.91	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.47 1.78 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.89 -0.35 -90.37	64.63 -0.76 -75.13	59.00 2.09 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.91 0.99 -52.96	70.49 2.49 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.67 1.04 -68.77	86.71 -0.41 -92.51	67.33 0.73 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
BAYONEEC___CTG8 323689	76.50 0.79 -64.93	83.30 -0.27 -87.75	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.75 -0.87 -92.91	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.47 1.78 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.89 -0.35 -90.37	64.63 -0.76 -75.13	59.00 2.09 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.91 0.99 -52.96	70.49 2.49 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.67 1.04 -68.77	86.71 -0.41 -92.51	67.33 0.73 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
BAYONEEC___CTG9 323749	76.50 0.79 -64.93	83.30 -0.27 -87.75	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.75 -0.87 -92.91	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.47 1.78 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.89 -0.35 -90.37	64.63 -0.76 -75.13	59.00 2.09 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.91 0.99 -52.96	70.49 2.49 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.67 1.04 -68.77	86.71 -0.41 -92.51	67.33 0.73 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
BEACON___LESR 323632	94.97 0.40 -83.80	108.57 -0.16 -112.91	126.54 -0.63 -145.68	132.61 -0.83 -157.63	104.12 -0.51 -119.92	79.43 0.22 -73.35	87.50 -0.09 -89.40	87.15 1.06 -59.46	88.96 1.05 -60.98	101.77 1.78 -59.19	113.81 -0.10 -117.04	87.16 -0.40 -97.30	67.46 1.04 -41.72	70.71 2.18 -23.87	76.17 0.90 -55.13	81.05 0.50 -68.58	80.54 1.27 -49.49	101.56 0.46 -91.14	139.14 -0.16 -142.84	103.31 0.64 -88.81	113.75 -0.24 -119.39	83.68 0.38 -74.19	82.13 -0.17 -86.43	80.58 0.04 -79.60
BEAVER RIVER___HYD 24048	13.48 0.09 -2.60	-0.73 -0.04 -3.49	-14.11 -0.13 -4.53	-19.36 -0.07 -4.90	-11.62 -0.05 -3.73	8.19 0.05 -2.28	0.87 -0.08 -2.77	28.25 -0.14 -1.76	28.57 -0.15 -1.79	42.75 0.23 -1.74	0.50 0.19 -3.43	-6.86 0.02 -2.85	25.65 -0.28 -1.22	45.33 -0.04 -0.70	21.71 -0.04 -1.62	13.98 0.00 -2.02	31.31 0.07 -1.46	12.74 0.08 -2.70	0.64 -0.04 -4.22	16.54 0.10 -2.58	-1.92 0.03 -3.45	11.14 -0.11 -2.14	-1.58 0.06 -2.50	3.23 -0.01 -2.30
BEEBEE_GT_13 23619	21.15 0.09 -10.28	9.86 -0.03 -14.07	-0.87 -0.23 -17.87	-5.22 -0.36 -19.33	-0.80 -0.22 -14.71	14.96 0.08 -9.02	9.10 -0.09 -11.01	34.30 0.30 -7.36	34.81 0.22 -7.65	48.22 0.01 -7.43	11.46 -0.10 -14.68	2.39 -0.07 -12.21	30.01 0.07 -5.23	47.65 -0.01 -2.99	27.07 0.02 -6.92	20.59 0.01 -8.62	35.70 -0.33 -6.25	21.34 -0.14 -11.51	14.49 -0.01 -18.04	24.79 -0.11 -11.05	9.39 -0.01 -14.80	18.27 -0.03 -9.20	6.53 -0.05 -10.71	10.81 0.00 -9.87
BETHLEHEM___GRP 23843	94.76 0.16 -83.82	108.69 -0.06 -112.93	126.98 -0.22 -145.71	133.17 -0.31 -157.67	104.47 -0.19 -119.94	79.32 0.09 -73.36	87.58 -0.02 -89.43	86.42 0.31 -59.48	88.28 0.35 -60.99	100.64 0.64 -59.21	113.84 -0.10 -117.07	87.41 -0.17 -97.33	66.86 0.43 -41.73	69.31 0.77 -23.88	75.60 0.31 -55.15	80.74 0.17 -68.60	79.67 0.39 -49.51	101.28 0.14 -91.16	139.28 -0.06 -142.88	102.91 0.23 -88.83	113.93 -0.09 -119.41	83.43 0.12 -74.21	82.25 -0.06 -86.46	80.58 0.02 -79.62
BETHLEHEM___GS1 323560	94.76 0.16 -83.82	108.69 -0.06 -112.93	126.98 -0.22 -145.71	133.17 -0.31 -157.67	104.47 -0.19 -119.94	79.32 0.09 -73.36	87.58 -0.02 -89.43	86.42 0.31 -59.48	88.28 0.35 -60.99	100.64 0.64 -59.21	113.84 -0.10 -117.07	87.41 -0.17 -97.33	66.86 0.43 -41.73	69.31 0.77 -23.88	75.60 0.31 -55.15	80.74 0.17 -68.60	79.67 0.39 -49.51	101.28 0.14 -91.16	139.28 -0.06 -142.88	102.91 0.23 -88.83	113.93 -0.09 -119.41	83.43 0.12 -74.21	82.25 -0.06 -86.46	80.58 0.02 -79.62
BETHLEHEM___GS2 323561	94.76 0.16 -83.82	108.69 -0.06 -112.93	126.98 -0.22 -145.71	133.17 -0.31 -157.67	104.47 -0.19 -119.94	79.32 0.09 -73.36	87.58 -0.02 -89.43	86.42 0.31 -59.48	88.28 0.35 -60.99	100.64 0.64 -59.21	113.84 -0.10 -117.07	87.41 -0.17 -97.33	66.86 0.43 -41.73	69.31 0.77 -23.88	75.60 0.31 -55.15	80.74 0.17 -68.60	79.67 0.39 -49.51	101.28 0.14 -91.16	139.28 -0.06 -142.88	102.91 0.23 -88.83	113.93 -0.09 -119.41	83.43 0.12 -74.21	82.25 -0.06 -86.46	80.58 0.02 -79.62

BETHLEHEM___GS3 323562	94.76 0.16 -83.82	108.69 -0.06 -112.93	126.98 -0.22 -145.71	133.17 -0.31 -157.67	104.47 -0.19 -119.94	79.32 0.09 -73.36	87.58 -0.02 -89.43	86.42 0.31 -59.48	88.28 0.35 -60.99	100.64 0.64 -59.21	113.84 -0.10 -117.07	87.41 -0.17 -97.33	66.86 0.43 -41.73	69.31 0.77 -23.88	75.60 0.31 -55.15	80.74 0.17 -68.60	79.67 0.39 -49.51	101.28 0.14 -91.16	139.28 -0.06 -142.88	102.91 0.23 -88.83	113.93 -0.09 -119.41	83.43 0.12 -74.21	82.25 -0.06 -86.46	80.58 0.02 -79.62
BETHLEHEM___STEEL 23779	24.89 0.22 -13.88	15.87 -0.07 -20.13	5.18 -0.50 -24.20	1.25 -0.74 -26.18	4.19 -0.44 -19.92	18.31 0.17 -12.27	13.08 -0.13 -15.04	37.30 0.63 -10.04	37.89 0.53 -10.43	51.27 0.36 -10.12	16.53 -0.18 -19.83	6.24 -0.17 -16.15	32.11 0.28 -7.13	49.02 0.26 -4.09	29.82 0.17 -9.51	23.77 0.06 -11.75	37.88 -0.43 -8.54	25.41 -0.24 -15.68	21.07 0.04 -24.58	28.67 -0.24 -15.06	14.80 0.03 -20.17	21.56 -0.08 -12.54	10.39 -0.07 -14.60	14.38 -0.01 -13.45
BETHPAGE_CC_5 323564	85.74 1.08 -73.87	84.65 -0.39 -89.23	97.06 -1.64 -117.21	96.01 -1.95 -122.16	121.62 -1.35 -138.25	94.24 0.55 -87.83	69.81 -0.23 -71.86	75.03 2.32 -46.07	76.35 2.32 -47.09	89.77 3.26 -45.72	86.90 -0.36 -90.39	64.54 -0.86 -75.15	59.31 2.39 -32.22	67.58 4.48 -18.44	64.68 1.97 -42.58	71.91 1.22 -58.73	74.13 3.02 -41.33	81.30 0.94 -70.39	106.48 -0.31 -110.33	83.93 1.29 -68.78	86.63 -0.51 -92.53	67.47 0.86 -57.50	65.79 -0.44 -70.37	66.89 0.11 -65.83
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.10 0.27 -14.05	16.11 -0.09 -20.38	5.41 -0.57 -24.49	1.49 -0.82 -26.50	4.39 -0.48 -20.16	18.47 0.19 -12.41	13.24 -0.14 -15.20	37.50 0.71 -10.15	38.10 0.63 -10.54	51.52 0.50 -10.23	16.74 -0.17 -20.03	6.35 -0.20 -16.30	32.28 0.36 -7.21	49.23 0.43 -4.13	30.00 0.25 -9.61	23.94 0.11 -11.87	38.08 -0.32 -8.63	25.62 -0.20 -15.85	21.33 0.03 -24.84	28.86 -0.22 -15.22	15.01 0.02 -20.39	21.71 -0.06 -12.67	10.54 -0.08 -14.76	14.54 -0.01 -13.59
BINGHAMTON___COGEN 23790	39.76 0.48 -28.50	36.18 -0.18 -40.55	30.30 -0.74 -49.55	28.55 -0.87 -53.62	24.93 -0.57 -40.79	31.01 0.21 -24.93	28.47 -0.09 -30.38	47.85 0.96 -20.25	48.87 0.86 -21.07	62.42 1.18 -20.45	37.26 -0.05 -40.43	23.65 -0.22 -33.62	39.87 0.75 -14.41	54.40 1.49 -8.25	39.90 0.72 -19.05	36.12 0.42 -23.74	47.97 0.97 -17.23	41.97 0.27 -31.73	46.11 -0.08 -49.73	44.61 0.38 -30.37	35.08 -0.15 -40.63	34.64 0.28 -25.25	25.14 -0.14 -29.42	28.07 0.03 -27.09
BLACK RIVER___HYD 24047	14.93 0.11 -4.04	1.20 -0.04 -5.42	-11.66 -0.18 -7.03	-16.77 -0.19 -7.60	-9.65 -0.14 -5.79	9.49 0.09 -3.54	2.41 -0.08 -4.31	29.75 0.29 -2.83	30.07 0.22 -2.92	44.17 0.55 -2.84	2.55 0.07 -5.60	-5.20 -0.11 -4.66	26.68 -0.02 -2.00	46.00 0.20 -1.14	22.86 0.09 -2.64	15.32 0.07 -3.29	32.35 0.19 -2.39	14.51 0.14 -4.40	3.27 -0.07 -6.89	18.24 0.17 -4.21	0.22 -0.02 -5.64	12.59 -0.02 -3.50	0.00 0.05 -4.08	4.70 -0.01 -3.76
BLISS_WT_PWR 323608	27.11 0.76 -15.57	18.33 -0.27 -22.78	7.47 -1.22 -27.20	3.75 -1.48 -29.43	6.19 -0.90 -22.39	19.94 0.36 -13.72	14.69 -0.23 -16.74	39.22 1.41 -11.17	39.85 1.32 -11.60	53.64 1.60 -11.26	18.51 -0.31 -21.94	7.44 -0.48 -17.66	33.74 1.10 -7.93	51.17 1.96 -4.55	31.69 1.00 -10.55	25.53 0.50 -13.07	39.89 0.63 -9.49	27.42 0.01 -17.44	23.87 0.07 -27.34	30.17 -0.44 -16.76	17.12 0.07 -22.44	22.93 -0.12 -13.95	12.03 -0.08 -16.25	15.88 -0.02 -14.96
BLUE_CIRC_CHEM_DRP 24182	93.24 0.32 -82.14	106.40 -0.13 -110.71	123.73 -0.56 -142.80	129.57 -0.75 -154.52	101.78 -0.47 -117.55	77.94 0.18 -71.90	85.75 -0.07 -87.64	85.67 0.74 -58.29	87.46 0.76 -59.77	99.98 1.17 -58.02	111.45 -0.15 -114.72	85.31 -0.32 -95.38	66.40 0.81 -40.89	69.48 1.42 -23.40	74.80 0.62 -54.04	79.57 0.38 -67.23	79.25 0.96 -48.51	99.62 0.31 -89.34	136.37 -0.11 -140.02	101.35 0.43 -87.06	111.46 -0.17 -117.03	82.12 0.28 -72.73	80.46 -0.13 -84.73	79.01 0.03 -78.03
BOC_GAS_DRP 24189	93.19 0.26 -82.14	106.42 -0.11 -110.71	123.83 -0.46 -142.80	129.70 -0.62 -154.52	101.86 -0.39 -117.55	77.91 0.15 -71.90	85.75 -0.06 -87.64	85.53 0.61 -58.29	87.33 0.62 -59.77	99.79 0.98 -58.02	111.46 -0.13 -114.72	85.36 -0.27 -95.38	66.31 0.72 -40.89	69.34 1.28 -23.40	74.74 0.56 -54.04	79.52 0.33 -67.23	79.10 0.82 -48.51	99.57 0.27 -89.34	136.39 -0.09 -140.02	101.28 0.37 -87.06	111.49 -0.14 -117.03	82.08 0.25 -72.73	80.48 -0.11 -84.73	79.00 0.03 -78.03
BORALEX_4TH_BRANCH 23824	96.59 0.45 -85.36	110.64 -0.17 -114.99	129.23 -0.66 -148.40	135.53 -0.85 -160.57	106.34 -0.53 -122.16	80.82 0.24 -74.71	89.20 -0.06 -91.07	88.24 1.03 -60.57	90.16 1.10 -62.12	102.92 1.82 -60.31	115.89 -0.21 -119.24	88.94 -0.45 -99.13	68.23 1.03 -42.50	70.77 1.78 -24.32	77.07 0.76 -56.17	82.27 0.43 -69.87	81.21 1.01 -50.42	103.21 0.39 -92.85	141.81 -0.17 -145.52	104.91 0.58 -90.47	115.99 -0.23 -121.61	85.01 0.33 -75.57	83.74 -0.16 -88.05	82.07 0.04 -81.08
BOWLINE___1 23526	74.98 0.69 -63.51	81.42 -0.25 -85.86	90.83 -1.07 -110.41	93.93 -1.34 -119.47	74.74 -0.85 -90.89	61.80 0.35 -55.59	65.78 -0.16 -67.76	73.29 1.60 -45.05	74.57 1.60 -46.04	87.92 2.44 -44.69	84.92 -0.32 -88.36	63.02 -0.69 -73.46	58.03 1.84 -31.49	66.00 3.31 -18.02	63.24 1.48 -41.62	64.63 0.89 -51.78	69.39 2.25 -37.37	79.51 0.72 -68.81	104.06 -0.25 -107.85	82.12 0.99 -67.26	84.70 -0.39 -90.49	66.00 0.66 -56.24	61.07 -0.30 -65.52	61.36 0.07 -60.34
BOWLINE___2 23595	74.99 0.69 -63.52	81.43 -0.25 -85.87	90.84 -1.07 -110.42	93.94 -1.34 -119.48	74.75 -0.85 -90.89	61.81 0.35 -55.59	65.78 -0.16 -67.76	73.29 1.60 -45.05	74.58 1.60 -46.04	87.92 2.44 -44.69	84.92 -0.32 -88.36	63.01 -0.71 -73.47	58.04 1.84 -31.50	66.01 3.32 -18.02	63.24 1.48 -41.63	64.64 0.89 -51.78	69.40 2.25 -37.37	79.51 0.72 -68.82	104.07 -0.25 -107.86	82.12 0.99 -67.27	84.71 -0.39 -90.50	66.01 0.66 -56.24	61.08 -0.30 -65.52	61.36 0.07 -60.34
BRANSCOMB___SOLAR 323811	99.75 0.58 -88.39	114.62 -0.22 -119.02	134.24 -0.91 -153.66	140.88 -1.19 -166.27	110.45 -0.75 -126.49	83.56 0.33 -77.36	92.39 -0.09 -94.30	90.83 1.48 -62.72	92.79 1.51 -64.35	105.66 2.40 -62.47	120.15 -0.23 -123.50	92.35 -0.59 -102.68	69.98 1.26 -44.02	72.07 2.21 -25.19	79.33 1.01 -58.18	84.95 0.61 -72.37	83.48 1.48 -52.22	106.68 0.54 -96.17	146.96 -0.23 -150.72	108.34 0.81 -93.68	120.20 -0.32 -125.92	87.83 0.48 -78.25	86.80 -0.22 -91.16	84.96 0.05 -83.96
BROOKHAVEN___DRP 24191	85.67 1.02 -73.87	84.68 -0.37 -89.23	97.18 -1.52 -117.21	96.18 -1.78 -122.16	121.71 -1.25 -138.25	94.22 0.53 -87.83	69.81 -0.23 -71.86	75.05 2.35 -46.07	76.37 2.34 -47.09	89.66 3.16 -45.72	86.92 -0.34 -90.39	64.56 -0.84 -75.15	59.29 2.37 -32.22	67.62 4.52 -18.44	64.70 1.99 -42.58	71.92 1.23 -58.73	74.16 3.06 -41.33	81.32 0.95 -70.39	106.49 -0.30 -110.33	83.95 1.31 -68.78	86.62 -0.52 -92.53	67.46 0.86 -57.50	65.80 -0.43 -70.37	66.89 0.10 -65.83
BROOKLYN_NAVY_YARD 23515	76.50 0.79 -64.93	83.30 -0.28 -87.75	93.23 -1.14 -112.88	96.56 -1.38 -122.14	76.75 -0.87 -92.91	63.07 0.38 -56.83	67.28 -0.17 -69.27	74.46 1.77 -46.06	75.85 1.83 -47.08	89.25 2.76 -45.71	86.90 -0.34 -90.37	64.64 -0.75 -75.13	58.99 2.08 -32.21	66.84 3.74 -18.43	64.35 1.64 -42.57	65.90 0.98 -52.96	70.45 2.45 -38.22	81.12 0.77 -70.38	106.52 -0.24 -110.31	83.66 1.03 -68.77	86.71 -0.40 -92.51	67.32 0.72 -57.49	62.50 -0.33 -66.98	62.71 0.08 -61.68

BROOKLYN___ARMY_DRP 323595	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
BROOME_2_LFGE 323671	39.76 0.48 -28.50	36.18 -0.18 -40.55	30.30 -0.74 -49.55	28.55 -0.87 -53.62	24.93 -0.57 -40.79	31.01 0.21 -24.93	28.47 -0.09 -30.38	47.85 0.96 -20.25	48.87 0.86 -21.07	62.42 1.18 -20.45	37.26 -0.05 -40.43	23.65 -0.22 -33.62	39.87 0.75 -14.41	54.40 1.49 -8.25	39.90 0.72 -19.05	36.12 0.42 -23.74	47.97 0.97 -17.23	41.97 0.27 -31.73	46.11 -0.08 -49.73	44.61 0.38 -30.37	35.08 -0.15 -40.63	34.64 0.28 -25.25	25.14 -0.14 -29.42	28.07 0.03 -27.09
BROOME___LFGE 323600	39.76 0.48 -28.50	36.18 -0.18 -40.55	30.30 -0.74 -49.55	28.55 -0.87 -53.62	24.93 -0.57 -40.79	31.01 0.21 -24.93	28.47 -0.09 -30.38	47.85 0.96 -20.25	48.87 0.86 -21.07	62.42 1.18 -20.45	37.26 -0.05 -40.43	23.65 -0.22 -33.62	39.87 0.75 -14.41	54.40 1.49 -8.25	39.90 0.72 -19.05	36.12 0.42 -23.74	47.97 0.97 -17.23	41.97 0.27 -31.73	46.11 -0.08 -49.73	44.61 0.38 -30.37	35.08 -0.15 -40.63	34.64 0.28 -25.25	25.14 -0.14 -29.42	28.07 0.03 -27.09
BURROWS___LYONSDAL 23803	12.91 0.14 -1.99	-1.56 -0.05 -2.67	-15.25 -0.20 -3.46	-20.66 -0.21 -3.74	-12.58 -0.14 -2.85	7.69 0.08 -1.74	0.24 -0.06 -2.11	28.15 0.26 -1.26	28.42 0.24 -1.24	42.54 0.54 -1.21	-0.67 0.07 -2.39	-7.83 -0.07 -1.98	25.72 0.17 -0.85	45.67 0.52 -0.49	21.41 0.15 -1.12	13.48 0.11 -1.40	31.15 0.35 -1.02	11.99 0.15 -1.88	-0.66 -0.06 -2.94	15.84 0.20 -1.79	-3.06 -0.05 -2.38	10.62 0.04 -1.48	-2.42 -0.01 -1.73	2.54 0.00 -1.59
CAITHNESS_CC_1 323624	85.68 1.03 -73.87	84.67 -0.38 -89.23	97.15 -1.56 -117.21	96.15 -1.82 -122.16	121.68 -1.28 -138.25	94.23 0.54 -87.83	69.80 -0.24 -71.86	75.08 2.37 -46.07	76.39 2.37 -47.09	89.72 3.22 -45.72	86.93 -0.33 -90.39	64.55 -0.85 -75.15	59.33 2.41 -32.22	67.68 4.57 -18.44	64.72 2.01 -42.58	71.94 1.24 -58.73	74.20 3.09 -41.33	81.33 0.96 -70.39	106.49 -0.30 -110.33	83.95 1.31 -68.78	86.62 -0.52 -92.53	67.47 0.87 -57.50	65.80 -0.43 -70.37	66.89 0.10 -65.83
CALPINE BETH_PAGE_GT4 24209	85.73 1.08 -73.87	84.66 -0.39 -89.23	97.07 -1.63 -117.21	96.02 -1.34 -122.16	121.62 -1.34 -138.25	94.24 0.55 -87.83	69.81 -0.23 -71.86	74.97 2.27 -46.07	76.29 2.26 -47.09	89.70 3.19 -45.72	86.91 -0.35 -90.39	64.54 -0.86 -75.15	59.25 2.34 -32.22	67.49 4.39 -18.44	64.64 1.93 -42.58	71.89 1.19 -58.73	74.07 2.96 -41.33	81.28 0.92 -70.39	106.48 -0.31 -110.33	83.91 1.27 -68.78	86.64 -0.50 -92.53	67.45 0.85 -57.50	65.79 -0.44 -70.37	66.89 0.11 -65.83
CALPINE_BETH_PAGE_GT_4 323586	85.73 1.08 -73.87	84.66 -0.39 -89.23	97.07 -1.63 -117.21	96.02 -1.34 -122.16	121.62 -1.34 -138.25	94.24 0.55 -87.83	69.81 -0.23 -71.86	74.97 2.27 -46.07	76.29 2.26 -47.09	89.70 3.19 -45.72	86.91 -0.35 -90.39	64.54 -0.86 -75.15	59.25 2.34 -32.22	67.49 4.39 -18.44	64.64 1.93 -42.58	71.89 1.19 -58.73	74.07 2.96 -41.33	81.28 0.92 -70.39	106.48 -0.31 -110.33	83.91 1.27 -68.78	86.64 -0.50 -92.53	67.45 0.85 -57.50	65.79 -0.44 -70.37	66.89 0.11 -65.83
CALPINE_BP_GT1 23823	85.73 1.08 -73.87	84.66 -0.39 -89.23	97.07 -1.63 -117.21	96.02 -1.34 -122.16	121.62 -1.34 -138.25	94.24 0.55 -87.83	69.81 -0.23 -71.86	74.97 2.27 -46.07	76.29 2.26 -47.09	89.70 3.19 -45.72	86.91 -0.35 -90.39	64.54 -0.86 -75.15	59.25 2.34 -32.22	67.49 4.39 -18.44	64.64 1.93 -42.58	71.89 1.19 -58.73	74.07 2.96 -41.33	81.28 0.92 -70.39	106.48 -0.31 -110.33	83.91 1.27 -68.78	86.64 -0.50 -92.53	67.45 0.85 -57.50	65.79 -0.44 -70.37	66.89 0.11 -65.83
CALSPAN___DRP 24200	24.89 0.22 -13.88	15.87 -0.07 -20.13	5.18 -0.50 -24.20	1.25 -0.74 -26.18	4.19 -0.44 -19.92	18.31 0.17 -12.27	13.08 -0.13 -15.04	37.30 0.63 -10.04	37.89 0.53 -10.43	51.27 0.36 -10.12	16.53 -0.18 -19.83	6.24 -0.17 -16.15	32.11 0.28 -7.13	49.02 0.26 -4.09	29.82 0.17 -9.51	23.77 0.06 -11.75	37.88 -0.43 -8.54	25.41 -0.24 -15.68	21.07 0.04 -24.58	28.67 -0.24 -15.06	14.80 0.03 -20.17	21.56 -0.08 -12.54	10.39 -0.07 -14.60	14.38 -0.01 -13.45
CANDIGU_WT_PWR 323617	31.34 0.60 -19.96	25.69 -0.22 -30.08	15.17 -0.94 -34.62	12.19 -1.08 -37.46	12.52 -0.69 -28.50	23.56 0.26 -17.44	19.31 -0.14 -21.27	41.91 1.09 -14.19	42.63 0.97 -14.73	56.27 1.18 -14.30	25.25 -0.11 -28.48	14.12 -0.22 -24.08	35.48 0.71 -10.07	51.77 1.34 -5.77	34.16 0.69 -13.34	28.93 0.37 -16.59	42.40 0.58 -12.04	32.15 0.02 -22.15	31.20 0.02 -34.72	35.16 0.04 -21.27	23.08 -0.01 -28.49	26.83 0.02 -17.70	16.42 -0.07 -20.62	19.94 0.00 -18.99
CARR STREET_E_SYR 24060	18.64 0.03 -7.83	5.91 -0.01 -10.10	-4.92 -0.02 -13.62	-9.48 -0.02 -14.74	-4.10 -0.03 -11.21	12.74 0.01 -6.86	6.70 -0.03 -8.54	32.54 0.06 -5.84	33.05 0.00 -6.11	46.64 -0.08 -5.93	8.61 0.01 -11.72	0.03 0.03 -9.75	28.85 -0.03 -4.18	47.01 -0.05 -2.39	25.65 0.00 -5.52	18.85 0.00 -6.88	34.70 -0.06 -4.99	19.13 -0.04 -9.19	10.88 0.01 -14.41	22.65 -0.04 -8.83	6.43 0.00 -11.82	16.43 -0.02 -7.35	4.42 0.01 -8.56	8.83 0.00 -7.88
CARTHAGE___PAPER 23857	14.41 0.14 -3.49	0.44 -0.05 -4.67	-12.69 -0.24 -6.06	-17.86 -0.22 -6.56	-10.46 -0.16 -4.99	9.01 0.10 -3.05	1.81 -0.08 -3.72	29.25 0.20 -2.42	29.60 0.18 -2.48	43.82 0.62 -2.41	1.77 0.13 -4.77	-5.86 -0.08 -3.96	26.36 -0.04 -1.70	45.92 0.28 -0.97	22.50 0.12 -2.24	14.85 0.09 -2.80	32.05 0.24 -2.03	13.85 0.15 -3.74	2.25 -0.07 -5.86	17.63 0.19 -3.58	-0.62 -0.01 -4.79	12.05 -0.03 -2.98	-0.62 0.05 -3.47	4.13 -0.01 -3.20
CASSADAGA_WT_PWR 323784	27.08 0.79 -15.51	18.26 -0.28 -22.72	7.23 -1.33 -27.07	3.38 -1.72 -29.29	5.96 -1.03 -22.28	20.13 0.50 -13.76	14.85 -0.22 -16.89	39.70 1.79 -11.28	40.32 1.69 -11.70	54.73 2.58 -11.36	18.69 -0.34 -22.15	7.43 -0.68 -17.85	34.35 1.64 -8.01	52.02 2.76 -4.59	32.10 1.33 -10.64	25.65 0.50 -13.18	39.43 0.08 -9.57	27.39 -0.18 -17.60	24.13 0.08 -27.59	30.43 -0.34 -16.91	17.35 0.10 -22.65	23.15 -0.03 -14.07	12.18 -0.08 -16.39	16.05 0.00 -15.10
CE_DUNWOOD___DRP 24194	76.33 0.73 -64.82	83.16 -0.27 -87.61	93.07 -1.11 -112.69	96.36 -1.37 -121.93	76.60 -0.87 -92.76	62.97 0.37 -56.73	67.17 -0.16 -69.15	74.31 1.69 -45.98	75.67 1.73 -47.00	89.04 2.62 -45.63	86.75 -0.33 -90.21	64.54 -0.72 -75.00	58.80 1.95 -32.15	66.59 3.53 -18.40	64.19 1.56 -42.50	65.77 0.93 -52.87	70.27 2.35 -38.15	80.97 0.75 -70.26	106.33 -0.25 -110.12	83.53 1.02 -68.65	86.56 -0.40 -92.36	67.19 0.69 -57.40	62.41 -0.31 -66.87	62.60 0.08 -61.58
CE_MILLWOOD___DRP 24193	76.13 0.72 -64.63	82.92 -0.26 -87.36	92.76 -1.09 -112.36	96.03 -1.35 -121.58	76.34 -0.86 -92.49	62.79 0.36 -56.57	66.97 -0.16 -68.95	74.14 1.66 -45.85	75.48 1.68 -46.86	88.82 2.54 -45.49	86.50 -0.32 -89.95	64.33 -0.70 -74.78	58.66 1.90 -32.06	66.44 3.43 -18.34	64.02 1.52 -42.37	65.59 0.91 -52.71	70.10 2.29 -38.04	80.75 0.73 -70.05	106.00 -0.25 -109.79	83.31 1.00 -68.46	86.30 -0.39 -92.09	67.00 0.67 -57.23	62.22 -0.31 -66.67	62.42 0.08 -61.40

CE_NYC2_DRP 24202	76.54 0.83 -64.93	83.30 -0.28 -87.76	93.22 -1.15 -112.88	96.55 -1.40 -122.14	76.74 -0.89 -92.92	63.09 0.39 -56.83	67.29 -0.17 -69.27	74.48 1.79 -46.06	75.89 1.87 -47.08	89.26 2.76 -45.71	86.86 -0.38 -90.37	64.58 -0.81 -75.13	59.07 2.16 -32.21	66.91 3.81 -18.43	64.41 1.70 -42.57	65.94 1.02 -52.96	70.51 2.52 -38.22	81.14 0.79 -70.38	106.53 -0.24 -110.31	83.69 1.06 -68.77	86.71 -0.41 -92.52	67.34 0.74 -57.50	62.50 -0.34 -66.98	62.72 0.08 -61.69
CE_NYC_DRP 24195	76.52 0.81 -64.93	83.29 -0.28 -87.75	93.20 -1.16 -112.88	96.53 -1.42 -122.14	76.73 -0.90 -92.91	63.08 0.39 -56.83	67.28 -0.17 -69.27	74.51 1.82 -46.06	75.91 1.89 -47.08	89.34 2.85 -45.71	86.90 -0.34 -90.37	64.61 -0.78 -75.13	59.05 2.14 -32.21	66.96 3.86 -18.43	64.41 1.70 -42.57	65.94 1.02 -52.96	70.54 2.54 -38.22	81.15 0.80 -70.38	106.51 -0.25 -110.31	83.69 1.07 -68.77	86.69 -0.42 -92.51	67.34 0.74 -57.49	62.50 -0.34 -66.98	62.71 0.08 -61.68
CHAFEE__LFGE 323603	25.75 0.33 -14.64	17.02 -0.11 -21.32	6.38 -0.65 -25.54	2.54 -0.90 -27.64	5.20 -0.54 -21.02	18.99 0.21 -12.92	13.82 -0.15 -15.80	38.01 0.82 -10.55	38.62 0.74 -10.95	52.08 0.67 -10.63	17.47 -0.18 -20.77	6.85 -0.24 -16.83	32.66 0.46 -7.49	49.60 0.64 -4.29	30.47 0.36 -9.98	24.46 0.17 -12.34	38.57 -0.16 -8.96	26.28 -0.16 -16.47	22.29 0.02 -25.81	29.47 -0.20 -15.82	15.80 0.01 -21.18	22.23 -0.04 -13.17	11.11 -0.09 -15.34	15.07 0.00 -14.12
CHATEAUG_WT_PWR 323614	10.78 0.01 0.00	-4.19 -0.01 0.00	-18.61 -0.10 0.00	-24.34 -0.15 0.00	-15.36 -0.07 0.00	5.88 0.01 0.00	-1.93 -0.11 0.00	26.47 -0.16 0.00	26.99 0.06 0.00	41.10 0.31 0.00	-3.01 0.12 0.00	-9.70 0.05 0.00	24.51 -0.19 0.00	44.45 -0.22 0.00	20.02 -0.11 0.00	11.87 -0.09 0.00	29.67 -0.10 0.00	9.98 0.01 0.00	-3.52 0.02 0.00	13.89 0.04 0.00	-5.40 0.00 0.00	9.14 0.03 0.00	-4.15 -0.01 0.00	0.95 0.00 0.00
CHAT_HIGH_FALL_HYD 323578	10.77 -0.01 0.00	-4.19 -0.01 0.00	-18.58 -0.07 0.00	-24.31 -0.11 0.00	-15.33 -0.04 0.00	5.87 0.01 0.00	-1.92 -0.10 0.00	26.41 -0.23 0.00	26.90 -0.04 0.00	40.95 0.17 0.00	-3.04 0.09 0.00	-9.70 0.04 0.00	24.43 -0.28 0.00	44.30 -0.36 0.00	19.95 -0.18 0.00	11.83 -0.14 0.00	29.60 -0.17 0.00	9.96 -0.01 0.00	-3.52 0.02 0.00	13.88 0.02 0.00	-5.39 0.00 0.00	9.12 0.02 0.00	-4.14 0.00 0.00	0.95 0.00 0.00
CHAUTAUQUA__LFGE 323629	26.02 0.43 -14.81	17.28 -0.15 -21.61	6.51 -0.82 -25.84	2.64 -1.13 -27.96	5.31 -0.67 -21.27	19.43 0.34 -13.22	14.30 -0.17 -16.29	38.79 1.28 -10.88	39.39 1.17 -11.29	53.28 1.53 -10.96	18.12 -0.16 -21.40	7.21 -0.34 -17.30	33.42 0.99 -7.72	50.72 1.63 -4.43	31.21 0.81 -10.27	25.02 0.34 -12.72	39.06 0.05 -9.24	26.81 -0.14 -16.98	23.11 0.04 -26.62	30.00 -0.17 -16.31	16.47 0.02 -21.85	22.71 0.03 -13.57	11.58 -0.10 -15.82	15.52 0.00 -14.56
CH_MIDHUDSON__DRP 24192	78.09 0.68 -66.63	85.59 -0.25 -90.02	96.27 -1.04 -115.83	99.83 -1.31 -125.33	79.23 -0.83 -95.34	64.53 0.35 -58.31	69.12 -0.15 -71.08	75.52 1.62 -47.26	76.90 1.66 -48.31	90.22 2.53 -46.90	89.31 -0.29 -92.72	66.65 -0.69 -77.09	59.55 1.80 -33.05	66.80 3.22 -18.91	65.24 1.43 -43.68	67.16 0.86 -54.34	71.14 2.15 -39.22	82.89 0.70 -72.21	109.41 -0.24 -113.19	85.39 0.97 -70.57	89.16 -0.38 -94.93	68.75 0.64 -58.99	64.30 -0.29 -68.73	64.31 0.07 -63.29
CH_MISC_IPPS 23765	76.94 0.73 -65.43	83.97 -0.27 -88.42	94.09 -1.14 -113.74	97.45 -1.44 -123.07	77.43 -0.91 -93.63	63.51 0.38 -57.26	67.82 -0.16 -69.80	74.81 1.76 -46.41	76.16 1.80 -47.43	89.56 2.73 -46.04	87.60 -0.31 -91.03	65.20 -0.74 -75.68	59.06 1.92 -32.45	66.66 3.43 -18.57	64.55 1.53 -42.88	66.23 0.92 -53.35	70.61 2.33 -38.50	81.63 0.76 -70.90	107.32 -0.26 -111.12	84.21 1.06 -69.30	87.41 -0.42 -93.22	67.74 0.70 -57.93	63.04 -0.31 -67.49	63.18 0.08 -62.16
CH_RES_BVR_FALLS 23983	8.45 -0.07 2.26	-7.18 0.03 3.03	-22.33 0.11 3.93	-28.32 0.13 4.25	-18.44 0.08 3.24	3.86 -0.03 1.98	-4.23 0.00 2.41	24.76 -0.23 1.65	25.04 -0.20 1.70	38.88 -0.27 1.65	-6.33 0.06 3.25	-12.37 0.08 2.71	23.27 -0.27 1.16	43.50 -0.50 0.66	18.36 -0.24 1.53	9.91 -0.15 1.91	28.08 -0.31 1.38	7.35 -0.08 2.55	-7.50 0.03 3.99	11.24 -0.13 2.48	-8.64 0.08 3.33	6.91 -0.13 2.07	-6.48 0.07 2.41	-1.29 -0.01 2.22
CH_RES_NIAGARA 23895	23.63 -0.20 -13.05	14.62 0.10 -18.69	4.44 0.19 -22.75	0.53 0.10 -24.62	3.55 0.11 -18.73	17.29 -0.09 -11.51	12.24 -0.02 -14.08	35.52 -0.52 -9.40	36.02 -0.68 -9.76	48.74 -1.53 -9.48	15.41 -0.04 -18.58	5.63 0.24 -15.14	30.52 -0.86 -6.68	46.62 -1.86 -3.82	28.11 -0.82 -8.79	22.45 -0.51 -11.00	35.95 -1.79 -7.97	23.99 -0.67 -14.69	19.63 0.15 -23.02	27.23 -0.74 -14.11	13.72 0.23 -18.89	20.40 -0.44 -11.74	9.62 0.09 -13.68	13.50 -0.04 -12.60
CH_RES_SYRACUSE 23985	19.67 0.09 -8.80	7.34 -0.03 -11.55	-3.36 -0.15 -15.30	-7.80 -0.17 -16.55	-2.82 -0.12 -12.59	13.63 0.06 -7.70	7.54 -0.03 -9.39	33.21 0.26 -6.31	33.72 0.21 -6.58	47.39 0.21 -6.39	9.51 0.01 -12.63	0.73 -0.03 -10.50	29.34 0.13 -4.50	47.51 0.26 -2.58	26.22 0.14 -5.95	19.47 0.09 -7.42	35.31 0.15 -5.38	19.92 0.04 -9.91	11.97 -0.02 -15.53	23.42 0.06 -9.51	7.30 -0.03 -12.73	17.06 0.04 -7.91	5.05 -0.02 -9.21	9.44 0.00 -8.48
CLINTON_WT_PWR 323605	10.78 0.01 0.00	-4.19 -0.01 0.00	-18.61 -0.10 0.00	-24.34 -0.15 0.00	-15.36 -0.07 0.00	5.88 0.01 0.00	-1.93 -0.11 0.00	26.47 -0.16 0.00	26.99 0.06 0.00	41.10 0.31 0.00	-3.01 0.12 0.00	-9.70 0.05 0.00	24.51 -0.19 0.00	44.45 -0.22 0.00	20.02 -0.11 0.00	11.87 -0.09 0.00	29.67 -0.10 0.00	9.98 0.01 0.00	-3.52 0.02 0.00	13.89 0.04 0.00	-5.40 0.00 0.00	9.14 0.03 0.00	-4.15 -0.01 0.00	0.95 0.00 0.00
CLINTON__LFGE 323618	10.91 0.13 0.00	-4.24 -0.05 0.00	-18.81 -0.30 0.00	-24.61 -0.42 0.00	-15.53 -0.24 0.00	5.96 0.09 0.00	-1.96 -0.14 0.00	26.87 0.24 0.00	27.39 0.46 0.00	41.68 0.89 0.00	-3.01 0.11 0.00	-9.83 -0.08 0.00	24.75 0.05 0.00	44.87 0.21 0.00	20.22 0.09 0.00	11.97 0.01 0.00	29.94 0.16 0.00	10.09 0.12 0.00	-3.56 -0.02 0.00	14.06 0.21 0.00	-5.47 -0.08 0.00	9.26 0.15 0.00	-4.20 -0.06 0.00	0.96 0.01 0.00
COLONIE_LFGE__ 323577	96.60 0.45 -85.36	110.64 -0.17 -114.99	129.21 -0.68 -148.40	135.51 -0.87 -160.57	106.33 -0.54 -122.16	80.82 0.24 -74.71	89.20 -0.06 -91.07	88.23 1.02 -60.57	90.15 1.09 -62.12	102.91 1.82 -60.31	115.90 -0.21 -119.24	88.94 -0.45 -99.13	68.25 1.05 -42.50	70.81 1.83 -24.32	77.08 0.78 -56.17	82.28 0.45 -69.87	81.20 1.01 -50.42	103.20 0.39 -92.85	141.81 -0.17 -145.52	104.89 0.57 -90.47	115.99 -0.22 -121.61	85.00 0.32 -75.57	83.74 -0.16 -88.05	82.07 0.04 -81.08
COPENHAGEN_WT_PWR 323753	15.17 0.07 -4.32	1.58 -0.02 -5.78	-11.13 -0.12 -7.50	-16.19 -0.12 -8.12	-9.21 -0.10 -6.18	9.71 0.07 -3.78	2.72 -0.06 -4.60	29.89 0.23 -3.03	30.23 0.16 -3.14	44.26 0.43 -3.04	2.94 0.05 -6.02	-4.84 -0.10 -5.00	26.80 -0.04 -2.14	45.98 0.09 -1.23	23.01 0.04 -2.83	15.53 0.04 -3.53	32.42 0.08 -2.56	14.80 0.11 -4.72	3.79 -0.06 -7.39	18.48 0.10 -4.52	0.67 0.01 -6.06	12.81 -0.06 -3.76	0.33 0.08 -4.38	4.97 -0.02 -4.04

CORNELL____ 23752	30.87 0.45 -19.64	14.54 -0.17 -18.88	14.92 -0.72 -34.15	11.87 -0.88 -36.95	12.25 -0.57 -28.11	23.28 0.23 -17.18	19.03 -0.10 -20.94	41.68 1.08 -13.97	42.47 0.99 -14.55	56.17 1.26 -14.12	24.77 -0.03 -27.92	13.23 -0.24 -23.22	35.32 0.66 -9.95	51.73 1.37 -5.70	33.98 0.69 -13.15	28.82 0.42 -16.43	42.77 1.00 -11.99	32.37 0.31 -22.09	30.97 -0.11 -34.62	35.31 0.47 -20.99	22.44 -0.19 -28.03	26.83 0.31 -17.42	16.01 -0.14 -20.29	19.66 0.03 -18.69
COXSACKIE____GT 23611	82.07 0.58 -70.71	91.07 -0.22 -95.47	103.51 -0.91 -122.93	107.63 -1.20 -133.02	85.15 -0.75 -101.19	68.06 0.30 -61.89	73.52 -0.10 -75.44	78.21 1.42 -50.16	79.60 1.44 -51.22	92.73 2.22 -49.73	94.98 -0.21 -98.32	71.42 -0.57 -81.74	61.05 1.31 -35.04	67.01 2.29 -20.05	67.47 1.02 -46.32	70.18 0.59 -57.62	72.90 1.54 -41.59	87.08 0.53 -76.59	116.28 -0.21 -120.04	89.52 0.78 -74.88	95.04 -0.31 -100.75	72.23 0.51 -62.61	68.57 -0.23 -72.94	68.18 0.05 -67.18
CPV_VALLEY____CC1 323721	69.91 0.52 -58.61	74.93 -0.19 -79.31	82.57 -0.81 -101.89	85.03 -1.02 -110.24	67.94 -0.64 -83.87	57.43 0.27 -51.30	60.58 -0.13 -62.52	69.39 1.19 -41.57	70.54 1.20 -42.41	83.77 1.81 -41.17	78.00 -0.27 -81.40	57.38 -0.56 -67.68	55.12 1.41 -29.01	63.81 2.54 -16.60	59.61 1.13 -38.35	60.35 0.68 -47.70	65.92 1.72 -34.43	73.92 0.55 -63.40	95.64 -0.19 -99.37	76.65 0.74 -62.05	77.82 -0.30 -83.51	61.50 0.51 -51.89	56.09 -0.23 -60.46	56.68 0.05 -55.68
CPV_VALLEY____CC2 323722	69.91 0.52 -58.61	74.93 -0.19 -79.31	82.57 -0.81 -101.89	85.03 -1.02 -110.24	67.94 -0.64 -83.87	57.43 0.27 -51.30	60.58 -0.13 -62.52	69.39 1.19 -41.57	70.54 1.20 -42.41	83.77 1.81 -41.17	78.00 -0.27 -81.40	57.38 -0.56 -67.68	55.12 1.41 -29.01	63.81 2.54 -16.60	59.61 1.13 -38.35	60.35 0.68 -47.70	65.92 1.72 -34.43	73.92 0.55 -63.40	95.64 -0.19 -99.37	76.65 0.74 -62.05	77.82 -0.30 -83.51	61.50 0.51 -51.89	56.09 -0.23 -60.46	56.68 0.05 -55.68
CRESCENT____HYD 24018	96.60 0.45 -85.36	110.64 -0.17 -114.99	129.21 -0.68 -148.40	135.51 -0.87 -160.57	106.33 -0.54 -122.16	80.82 0.24 -74.71	89.20 -0.06 -91.07	88.23 1.02 -60.57	90.15 1.09 -62.12	102.91 1.82 -60.31	115.90 -0.21 -119.24	88.94 -0.45 -99.13	68.25 1.05 -42.50	70.81 1.83 -24.32	77.08 0.78 -56.17	82.28 0.45 -69.87	81.20 1.01 -50.42	103.20 0.39 -92.85	141.81 -0.17 -145.52	104.89 0.57 -90.47	115.99 -0.22 -121.61	85.00 0.32 -75.57	83.74 -0.16 -88.05	82.07 0.04 -81.08
CRICKET____VALLEY_CC1 323756	78.88 0.52 -67.58	86.92 -0.19 -91.29	98.20 -0.77 -117.49	101.97 -0.96 -127.13	80.83 -0.59 -96.71	65.28 0.27 -59.15	70.16 -0.12 -72.10	75.81 1.23 -47.94	77.26 1.29 -49.04	90.41 2.02 -47.61	90.81 -0.18 -94.12	67.97 -0.54 -78.25	59.70 1.45 -33.55	66.45 2.59 -19.20	65.61 1.13 -44.34	67.78 0.66 -55.16	71.23 1.64 -39.81	83.82 0.54 -73.30	111.16 -0.19 -114.89	86.20 0.76 -71.59	90.60 -0.29 -96.29	69.43 0.49 -59.84	65.35 -0.22 -69.71	65.21 0.06 -64.20
CRICKET____VALLEY_CC2 323757	78.88 0.52 -67.58	86.92 -0.19 -91.29	98.20 -0.77 -117.49	101.97 -0.96 -127.13	80.83 -0.59 -96.71	65.28 0.27 -59.15	70.16 -0.12 -72.10	75.81 1.23 -47.94	77.26 1.29 -49.04	90.41 2.02 -47.61	90.81 -0.18 -94.12	67.97 -0.54 -78.25	59.70 1.45 -33.55	66.45 2.59 -19.20	65.61 1.13 -44.34	67.78 0.66 -55.16	71.23 1.64 -39.81	83.82 0.54 -73.30	111.16 -0.19 -114.89	86.20 0.76 -71.59	90.60 -0.29 -96.29	69.43 0.49 -59.84	65.35 -0.22 -69.71	65.21 0.06 -64.20
CRICKET____VALLEY_CC3 323758	78.88 0.52 -67.58	86.92 -0.19 -91.29	98.20 -0.77 -117.49	101.97 -0.96 -127.13	80.83 -0.59 -96.71	65.28 0.27 -59.15	70.16 -0.12 -72.10	75.81 1.23 -47.94	77.26 1.29 -49.04	90.41 2.02 -47.61	90.81 -0.18 -94.12	67.97 -0.54 -78.25	59.70 1.45 -33.55	66.45 2.59 -19.20	65.61 1.13 -44.34	67.78 0.66 -55.16	71.23 1.64 -39.81	83.82 0.54 -73.30	111.16 -0.19 -114.89	86.20 0.76 -71.59	90.60 -0.29 -96.29	69.43 0.49 -59.84	65.35 -0.22 -69.71	65.21 0.06 -64.20
CRUCIBLE_METL_DRP 24180	19.67 0.09 -8.80	7.34 -0.03 -11.55	-3.36 -0.15 -15.30	-7.80 -0.17 -16.55	-2.82 -0.12 -12.59	13.63 0.06 -7.70	7.54 -0.03 -9.39	33.21 0.26 -6.31	33.72 0.21 -6.58	47.39 0.21 -6.39	9.51 0.01 -12.63	0.73 -0.03 -10.50	29.34 0.13 -4.50	47.51 0.26 -2.58	26.22 0.14 -5.95	19.47 0.09 -7.42	35.31 0.15 -5.38	19.92 0.04 -9.91	11.97 -0.02 -15.53	23.42 0.06 -9.51	7.30 -0.03 -12.73	17.06 0.04 -7.91	5.05 -0.02 -9.21	9.44 0.00 -8.48
DAHOWA____HYDRO 323763	100.43 0.61 -89.04	115.48 -0.23 -119.88	135.34 -0.94 -154.79	142.05 -1.24 -167.49	111.34 -0.79 -127.42	84.15 0.35 -77.93	93.07 -0.10 -94.99	91.40 1.58 -63.18	93.37 1.61 -64.82	106.24 2.53 -62.93	121.07 -0.22 -124.42	93.09 -0.60 -103.44	70.36 1.32 -44.35	72.34 2.30 -25.38	79.80 1.05 -58.61	85.52 0.65 -72.91	83.96 1.58 -52.61	107.43 0.58 -96.88	148.06 -0.24 -151.84	109.08 0.86 -94.36	121.10 -0.34 -126.85	88.44 0.51 -78.83	87.46 -0.23 -91.83	85.57 0.05 -84.57
DANC____LFGE 323619	16.07 0.01 -5.28	2.89 0.00 -7.07	-9.36 -0.02 -9.17	-14.27 0.00 -9.92	-7.76 -0.02 -7.55	10.51 0.03 -4.62	3.76 -0.04 -5.63	30.44 0.06 -3.74	30.82 0.00 -3.89	44.62 0.06 -3.77	4.37 0.03 -7.46	-3.56 -0.02 -6.21	27.24 -0.12 -2.66	46.06 -0.12 -1.52	23.60 -0.05 -3.51	16.33 -0.02 -4.38	32.89 -0.06 -3.18	15.85 0.03 -5.85	5.61 -0.02 -9.17	19.46 -0.01 -5.61	2.15 0.02 -7.52	13.70 -0.08 -4.67	1.37 0.06 -5.44	5.95 -0.02 -5.01
DANSKAMMER____1 23586	76.94 0.73 -65.43	83.97 -0.27 -88.42	94.09 -1.14 -113.74	97.45 -1.44 -123.07	77.43 -0.91 -93.63	63.51 0.38 -57.26	67.82 -0.16 -69.80	74.81 1.76 -46.41	76.16 1.80 -47.43	89.56 2.73 -46.04	87.60 -0.31 -91.03	65.20 -0.74 -75.68	59.06 1.92 -32.45	66.66 3.43 -18.57	64.55 1.53 -42.88	66.23 0.92 -53.35	70.61 2.33 -38.50	81.63 0.76 -70.90	107.32 -0.26 -111.12	84.21 1.06 -69.30	87.41 -0.42 -93.22	67.74 0.70 -57.93	63.04 -0.31 -67.49	63.18 0.08 -62.16
DANSKAMMER____2 23589	76.94 0.73 -65.43	83.97 -0.27 -88.42	94.09 -1.14 -113.74	97.45 -1.44 -123.07	77.43 -0.91 -93.63	63.51 0.38 -57.26	67.82 -0.16 -69.80	74.81 1.76 -46.41	76.16 1.80 -47.43	89.56 2.73 -46.04	87.60 -0.31 -91.03	65.20 -0.74 -75.68	59.06 1.92 -32.45	66.66 3.43 -18.57	64.55 1.53 -42.88	66.23 0.92 -53.35	70.61 2.33 -38.50	81.63 0.76 -70.90	107.32 -0.26 -111.12	84.21 1.06 -69.30	87.41 -0.42 -93.22	67.74 0.70 -57.93	63.04 -0.31 -67.49	63.18 0.08 -62.16
DANSKAMMER____3 23590	76.94 0.73 -65.43	83.97 -0.27 -88.42	94.09 -1.14 -113.74	97.45 -1.44 -123.07	77.43 -0.91 -93.63	63.51 0.38 -57.26	67.82 -0.16 -69.80	74.81 1.76 -46.41	76.16 1.80 -47.43	89.56 2.73 -46.04	87.60 -0.31 -91.03	65.20 -0.74 -75.68	59.06 1.92 -32.45	66.66 3.43 -18.57	64.55 1.53 -42.88	66.23 0.92 -53.35	70.61 2.33 -38.50	81.63 0.76 -70.90	107.32 -0.26 -111.12	84.21 1.06 -69.30	87.41 -0.42 -93.22	67.74 0.70 -57.93	63.04 -0.31 -67.49	63.18 0.08 -62.16
DANSKAMMER____4 23591	76.94 0.73 -65.43	83.97 -0.27 -88.42	94.09 -1.14 -113.74	97.45 -1.44 -123.07	77.43 -0.91 -93.63	63.51 0.38 -57.26	67.82 -0.16 -69.80	74.81 1.76 -46.41	76.16 1.80 -47.43	89.56 2.73 -46.04	87.60 -0.31 -91.03	65.20 -0.74 -75.68	59.06 1.92 -32.45	66.66 3.43 -18.57	64.55 1.53 -42.88	66.23 0.92 -53.35	70.61 2.33 -38.50	81.63 0.76 -70.90	107.32 -0.26 -111.12	84.21 1.06 -69.30	87.41 -0.42 -93.22	67.74 0.70 -57.93	63.04 -0.31 -67.49	63.18 0.08 -62.16

DANSKAMMER___DIESEL 23592	76.94 0.73 -65.43	83.97 -0.27 -88.42	94.09 -1.14 -113.74	97.45 -1.44 -123.07	77.43 -0.91 -93.63	63.51 0.38 -57.26	67.82 -0.16 -69.80	74.81 1.76 -46.41	76.16 1.80 -47.43	89.56 2.73 -46.04	87.60 -0.31 -91.03	65.20 -0.74 -75.68	59.06 1.92 -32.45	66.66 3.43 -18.57	64.55 1.53 -42.88	66.23 0.92 -53.35	70.61 2.33 -38.50	81.63 0.76 -70.90	107.32 -0.26 -111.12	84.21 1.06 -69.30	87.41 -0.42 -93.22	67.74 0.70 -57.93	63.04 -0.31 -67.49	63.18 0.08 -62.16
DASHVILLE___HYD 23610	78.19 0.59 -66.82	85.87 -0.22 -90.27	96.71 -0.94 -116.15	100.29 -1.20 -125.68	79.56 -0.76 -95.61	64.65 0.31 -58.48	69.32 -0.14 -71.28	75.44 1.44 -47.37	76.57 1.47 -48.17	89.79 2.23 -46.77	89.06 -0.28 -92.46	66.51 -0.62 -76.88	59.30 1.64 -32.96	66.45 2.93 -18.86	64.99 1.30 -43.56	66.94 0.78 -54.20	70.88 1.97 -39.13	82.67 0.64 -72.06	109.18 -0.22 -112.94	85.43 0.88 -70.70	89.46 -0.35 -95.20	68.85 0.58 -59.16	64.52 -0.26 -68.92	64.48 0.06 -63.47
DELAWARE___LFGE 323621	48.30 0.57 -36.96	46.19 -0.23 -50.60	44.75 -0.98 -64.25	44.04 -1.29 -69.52	36.77 -0.83 -52.89	38.50 0.30 -32.34	37.46 -0.13 -39.41	54.35 1.34 -26.37	56.69 1.18 -28.57	70.23 1.71 -27.74	51.56 -0.15 -54.84	35.42 -0.43 -45.59	45.42 1.17 -19.54	57.97 2.12 -11.18	46.95 0.98 -25.83	44.41 0.59 -31.85	53.75 1.55 -22.42	51.75 0.49 -41.29	61.00 -0.17 -64.71	53.94 0.69 -39.39	47.00 -0.27 -52.67	42.31 0.47 -32.73	33.77 -0.21 -38.13	36.12 0.05 -35.11
DOGLEVILLE___HYD 23807	10.78 0.00 0.00	-4.18 0.00 0.00	-18.51 0.00 0.00	-24.16 0.03 0.00	-15.27 0.01 0.00	5.88 0.02 0.00	-1.84 -0.02 0.00	26.63 -0.01 0.00	26.94 0.01 0.00	40.89 0.10 0.00	-3.03 0.10 0.00	-9.73 0.02 0.00	24.44 -0.26 0.00	44.22 -0.45 0.00	19.92 -0.21 0.00	11.84 -0.13 0.00	29.58 -0.19 0.00	9.92 -0.05 0.00	-3.50 0.04 0.00	13.70 -0.16 0.00	-5.34 0.05 0.00	9.01 -0.10 0.00	-4.10 0.04 0.00	0.92 -0.03 0.00
DUNKIRK___1 23563	25.88 0.37 -14.73	17.18 -0.12 -21.48	6.46 -0.73 -25.69	2.59 -1.02 -27.80	5.26 -0.61 -21.15	19.34 0.31 -13.16	14.24 -0.17 -16.22	38.66 1.19 -10.83	39.24 1.06 -11.24	53.04 1.34 -10.91	18.04 -0.15 -21.31	7.21 -0.27 -17.23	33.27 0.87 -7.69	50.49 1.42 -4.41	31.07 0.71 -10.23	24.93 0.30 -12.67	39.00 0.03 -9.20	26.75 -0.13 -16.91	23.00 0.03 -26.50	29.96 -0.14 -16.24	16.37 0.01 -21.75	22.66 0.03 -13.52	11.51 -0.10 -15.75	15.46 0.01 -14.50
DUNKIRK___2 23564	25.88 0.37 -14.73	17.18 -0.12 -21.48	6.46 -0.73 -25.69	2.59 -1.02 -27.80	5.26 -0.61 -21.15	19.34 0.31 -13.16	14.24 -0.17 -16.22	38.66 1.19 -10.83	39.24 1.06 -11.24	53.04 1.34 -10.91	18.04 -0.15 -21.31	7.21 -0.27 -17.23	33.27 0.87 -7.69	50.49 1.42 -4.41	31.07 0.71 -10.23	24.93 0.30 -12.67	39.00 0.03 -9.20	26.75 -0.13 -16.91	23.00 0.03 -26.50	29.96 -0.14 -16.24	16.37 0.01 -21.75	22.66 0.03 -13.52	11.51 -0.10 -15.75	15.46 0.01 -14.50
DUNKIRK___3 23565	25.29 0.32 -14.18	16.32 -0.11 -20.61	5.57 -0.64 -24.73	1.66 -0.90 -26.75	4.53 -0.54 -20.35	18.86 0.27 -12.73	13.78 -0.15 -15.75	38.16 1.00 -10.52	38.73 0.88 -10.92	52.40 1.02 -10.60	17.50 -0.10 -20.72	6.85 -0.20 -16.80	32.84 0.67 -7.47	50.05 1.10 -4.28	30.64 0.57 -9.94	24.52 0.25 -12.30	38.75 0.04 -8.93	26.27 -0.12 -16.42	22.22 0.02 -25.74	29.50 -0.12 -15.77	15.73 0.00 -21.12	22.26 0.03 -13.13	11.05 -0.11 -15.29	15.04 0.00 -14.08
DUNKIRK___4 23566	25.29 0.32 -14.18	16.32 -0.11 -20.61	5.57 -0.64 -24.73	1.66 -0.90 -26.75	4.53 -0.54 -20.35	18.86 0.27 -12.73	13.78 -0.15 -15.75	38.16 1.00 -10.52	38.73 0.88 -10.92	52.40 1.02 -10.60	17.50 -0.10 -20.72	6.85 -0.20 -16.80	32.84 0.67 -7.47	50.05 1.10 -4.28	30.64 0.57 -9.94	24.52 0.25 -12.30	38.75 0.04 -8.93	26.27 -0.12 -16.42	22.22 0.02 -25.74	29.50 -0.12 -15.77	15.73 0.00 -21.12	22.26 0.03 -13.13	11.05 -0.11 -15.29	15.04 0.00 -14.08
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	76.47 0.76 -64.93	83.30 -0.27 -87.76	93.23 -1.14 -112.88	96.55 -1.40 -122.14	76.74 -0.89 -92.92	63.07 0.38 -56.83	67.29 -0.16 -69.27	74.43 1.73 -46.06	75.80 1.78 -47.08	89.19 2.69 -45.71	86.92 -0.33 -90.37	64.64 -0.74 -75.13	58.92 2.00 -32.21	66.72 3.63 -18.43	64.31 1.60 -42.57	65.88 0.96 -52.96	70.39 2.40 -38.22	81.11 0.76 -70.38	106.52 -0.25 -110.31	83.66 1.04 -68.77	86.71 -0.40 -92.52	67.30 0.71 -57.49	62.52 -0.32 -66.98	62.71 0.08 -61.68
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	74.86 0.65 -63.43	81.33 -0.24 -85.75	90.73 -1.03 -110.27	93.84 -1.28 -119.31	74.66 -0.82 -90.77	61.71 0.34 -55.51	65.69 -0.15 -67.67	73.17 1.55 -44.99	74.45 1.56 -45.96	87.77 2.36 -44.62	84.79 -0.30 -88.22	62.93 -0.66 -73.34	57.88 1.73 -31.44	65.75 3.09 -17.99	63.07 1.38 -41.56	64.49 0.83 -51.70	69.20 2.12 -37.31	79.36 0.68 -68.71	103.91 -0.24 -107.69	81.98 0.95 -67.17	84.60 -0.38 -90.37	65.90 0.64 -56.16	61.00 -0.29 -65.43	61.27 0.07 -60.26
E179THST_138_KV_TB4_REV_LBMP_J 345001	76.53 0.82 -64.93	83.31 -0.27 -87.76	93.25 -1.12 -112.88	96.59 -1.36 -122.14	76.78 -0.85 -92.92	63.06 0.36 -56.83	67.29 -0.16 -69.27	74.39 1.70 -46.06	75.84 1.82 -47.08	89.16 2.66 -45.71	86.76 -0.48 -90.37	64.55 -0.84 -75.13	59.03 2.12 -32.21	66.72 3.62 -18.43	64.37 1.66 -42.57	65.91 0.99 -52.96	70.43 2.43 -38.22	81.11 0.76 -70.38	106.54 -0.23 -110.31	83.67 1.05 -68.77	86.72 -0.40 -92.52	67.34 0.74 -57.50	62.52 -0.32 -66.98	62.72 0.09 -61.69
EAST HAMPTON___GT 23717	86.00 1.34 -73.87	84.56 -0.49 -89.23	96.64 -2.07 -117.21	95.48 -2.49 -122.16	121.25 -1.71 -138.25	94.41 0.72 -87.83	69.75 -0.29 -71.86	75.98 3.27 -46.07	77.33 3.30 -47.09	91.10 4.60 -45.72	86.80 -0.46 -90.39	64.19 -1.21 -75.15	60.13 3.22 -32.22	69.10 6.00 -18.44	65.33 2.62 -42.58	72.29 1.59 -58.73	75.07 3.96 -41.33	81.63 1.27 -70.39	106.38 -0.41 -110.33	84.41 1.77 -68.78	86.43 -0.70 -92.53	67.76 1.15 -57.50	65.68 -0.56 -70.37	66.91 0.13 -65.83
EAST RIVER___6 23660	76.49 0.78 -64.93	83.30 -0.27 -87.75	93.24 -1.13 -112.88	96.58 -1.36 -122.14	76.76 -0.86 -92.91	63.07 0.38 -56.83	67.28 -0.17 -69.27	74.46 1.77 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.91 -0.34 -90.37	64.63 -0.76 -75.13	59.00 2.09 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.91 0.99 -52.96	70.48 2.49 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.66 1.04 -68.77	86.71 -0.41 -92.51	67.32 0.72 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
EAST RIVER___7 23524	76.49 0.78 -64.93	83.30 -0.27 -87.75	93.24 -1.13 -112.88	96.58 -1.36 -122.14	76.76 -0.86 -92.91	63.07 0.38 -56.83	67.28 -0.17 -69.27	74.46 1.77 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.91 -0.34 -90.37	64.63 -0.76 -75.13	59.00 2.09 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.91 0.99 -52.96	70.48 2.49 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.66 1.04 -68.77	86.71 -0.41 -92.51	67.32 0.72 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	76.33 0.73 -64.82	83.16 -0.27 -87.61	93.07 -1.11 -112.69	96.36 -1.37 -121.93	76.60 -0.87 -92.76	62.97 0.37 -56.73	67.17 -0.16 -69.15	74.31 1.69 -45.98	75.67 1.73 -47.00	89.04 2.62 -45.63	86.75 -0.33 -90.21	64.54 -0.72 -75.00	58.80 1.95 -32.15	66.59 3.53 -18.40	64.19 1.56 -42.50	65.77 0.93 -52.87	70.27 2.35 -38.15	80.97 0.75 -70.26	106.33 -0.25 -110.12	83.53 1.02 -68.65	86.56 -0.40 -92.36	67.19 0.69 -57.40	62.41 -0.31 -66.87	62.60 0.08 -61.58

EAST_HAMPTON___DIESEL 23722	86.00 1.35 -73.87	84.56 -0.49 -89.23	96.63 -2.07 -117.21	95.48 -2.49 -122.16	121.25 -1.71 -138.25	94.41 0.72 -87.83	69.75 -0.30 -71.86	75.98 3.28 -46.07	77.34 3.31 -47.09	91.11 4.60 -45.72	86.81 -0.45 -90.39	64.19 -1.21 -75.15	60.14 3.22 -32.22	69.11 6.01 -18.44	65.33 2.62 -42.58	72.29 1.59 -58.73	75.07 3.96 -41.33	81.63 1.27 -70.39	106.38 -0.41 -110.33	84.41 1.77 -68.78	86.43 -0.70 -92.53	67.76 1.15 -57.50	65.68 -0.56 -70.37	66.92 0.13 -65.83
EAST_RIVER___1 323558	76.52 0.81 -64.93	83.29 -0.28 -87.75	93.20 -1.16 -112.88	96.53 -1.42 -122.14	76.73 -0.90 -92.91	63.08 0.39 -56.83	67.28 -0.17 -69.27	74.51 1.82 -46.06	75.91 1.89 -47.08	89.34 2.85 -45.71	86.90 -0.34 -90.37	64.61 -0.78 -75.13	59.05 2.14 -32.21	66.96 3.86 -18.43	64.41 1.70 -42.57	65.94 1.02 -52.96	70.54 2.54 -38.22	81.15 0.80 -70.38	106.51 -0.25 -110.31	83.69 1.07 -68.77	86.69 -0.42 -92.51	67.34 0.74 -57.49	62.50 -0.34 -66.98	62.71 0.08 -61.68
EAST_RIVER___2 323559	76.49 0.78 -64.93	83.30 -0.27 -87.75	93.24 -1.13 -112.88	96.58 -1.36 -122.14	76.76 -0.86 -92.91	63.07 0.38 -56.83	67.28 -0.17 -69.27	74.46 1.77 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.91 -0.34 -90.37	64.63 -0.76 -75.13	59.00 2.09 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.91 0.99 -52.96	70.48 2.49 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.66 1.04 -68.77	86.71 -0.41 -92.51	67.32 0.72 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
EAST___DELAWARE_HYD 23607	70.65 1.12 -58.75	74.89 -0.43 -79.50	81.74 -1.88 -102.13	83.90 -2.42 -110.51	67.23 -1.55 -84.07	57.91 0.63 -51.42	60.62 -0.23 -62.68	71.06 2.87 -41.55	70.99 2.91 -41.15	85.09 4.36 -39.95	75.46 -0.39 -78.98	54.80 -1.12 -65.66	55.55 2.69 -28.15	65.40 4.63 -16.11	59.43 2.09 -37.20	59.55 1.26 -46.32	66.62 3.33 -33.52	72.81 1.11 -61.73	92.81 -0.40 -96.75	77.24 1.54 -61.84	77.70 -0.62 -83.71	62.13 1.01 -52.02	56.03 -0.44 -60.60	56.87 0.10 -55.81
ELEC_TRO_TEK 24086	85.64 0.99 -73.87	84.69 -0.36 -89.23	97.21 -1.49 -117.21	96.19 -1.78 -122.16	121.74 -1.22 -138.25	94.19 0.50 -87.83	69.83 -0.21 -71.86	74.85 2.15 -46.07	76.19 2.16 -47.09	89.58 3.07 -45.72	86.93 -0.33 -90.39	64.56 -0.85 -75.15	59.22 2.31 -32.22	67.40 4.30 -18.44	64.59 1.88 -42.58	71.85 1.15 -58.73	73.97 2.86 -41.33	81.26 0.90 -70.39	106.49 -0.29 -110.33	83.87 1.23 -68.78	86.66 -0.48 -92.53	67.42 0.81 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
ELLENBURG_WT_PWR 323604	10.78 0.01 0.00	-4.19 -0.01 0.00	-18.61 -0.10 0.00	-24.34 -0.15 0.00	-15.36 -0.07 0.00	5.88 0.01 0.00	-1.93 -0.11 0.00	26.47 -0.16 0.00	26.99 0.06 0.00	41.10 0.31 0.00	-3.01 0.12 0.00	-9.70 0.05 0.00	24.51 -0.19 0.00	44.45 -0.22 0.00	20.02 -0.11 0.00	11.87 -0.09 0.00	29.67 -0.10 0.00	9.98 0.01 0.00	-3.52 0.02 0.00	13.89 0.04 0.00	-5.40 0.00 0.00	9.14 0.03 0.00	-4.15 -0.01 0.00	0.95 0.00 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.62 0.15 -13.69	15.59 -0.05 -19.82	4.96 -0.39 -23.86	1.02 -0.60 -25.81	4.00 -0.35 -19.64	18.09 0.13 -12.10	12.89 -0.12 -14.83	36.95 0.41 -9.90	37.52 0.30 -10.28	50.80 0.03 -9.98	16.29 -0.15 -19.56	6.11 -0.10 -15.95	31.81 0.07 -7.03	48.57 -0.12 -4.03	29.50 0.00 -9.37	23.51 -0.04 -11.58	37.51 -0.68 -8.42	25.12 -0.31 -15.47	20.75 0.05 -24.24	28.38 -0.33 -14.85	14.56 0.06 -19.89	21.33 -0.14 -12.36	10.22 -0.05 -14.40	14.20 -0.01 -13.26
EMPIRE_CC_1 323656	90.42 0.34 -79.29	102.61 -0.11 -106.90	118.93 -0.41 -137.85	124.44 -0.52 -149.16	97.87 -0.31 -113.47	75.44 0.17 -69.40	82.75 -0.04 -84.60	83.52 0.63 -56.26	85.27 0.67 -57.66	97.99 1.22 -55.98	107.38 -0.16 -110.67	81.98 -0.28 -92.01	64.93 0.78 -39.45	68.66 1.42 -22.57	72.84 0.57 -52.14	77.13 0.31 -64.85	77.29 0.71 -46.80	96.42 0.27 -86.18	131.43 -0.11 -135.08	98.26 0.38 -84.03	107.44 -0.14 -112.97	79.52 0.21 -70.21	77.54 -0.11 -81.79	76.30 0.03 -75.33
EMPIRE_CC_2 323658	90.42 0.34 -79.29	102.61 -0.11 -106.90	118.93 -0.41 -137.85	124.44 -0.52 -149.16	97.87 -0.31 -113.47	75.44 0.17 -69.40	82.75 -0.04 -84.60	83.52 0.63 -56.26	85.27 0.67 -57.66	97.99 1.22 -55.98	107.38 -0.16 -110.67	81.98 -0.28 -92.01	64.93 0.78 -39.45	68.66 1.42 -22.57	72.84 0.57 -52.14	77.13 0.31 -64.85	77.29 0.71 -46.80	96.42 0.27 -86.18	131.43 -0.11 -135.08	98.26 0.38 -84.03	107.44 -0.14 -112.97	79.52 0.21 -70.21	77.54 -0.11 -81.79	76.30 0.03 -75.33
ERIE_WT_PWR 323693	24.90 0.24 -13.88	15.87 -0.08 -20.13	5.17 -0.52 -24.20	1.23 -0.76 -26.18	4.18 -0.45 -19.92	18.31 0.18 -12.27	13.08 -0.14 -15.04	37.33 0.65 -10.04	37.92 0.56 -10.43	51.30 0.39 -10.12	16.55 -0.16 -19.83	6.25 -0.16 -16.15	32.13 0.30 -7.13	49.06 0.30 -4.09	29.84 0.19 -9.51	23.78 0.07 -11.75	37.89 -0.42 -8.54	25.42 -0.24 -15.68	21.07 0.03 -24.58	28.67 -0.24 -15.06	14.80 0.02 -20.17	21.56 -0.08 -12.54	10.39 -0.07 -14.60	14.39 -0.01 -13.45
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.74 0.43 -19.53	15.81 -0.16 -20.15	14.76 -0.69 -33.96	11.71 -0.84 -36.74	12.12 -0.54 -27.95	23.17 0.22 -17.09	18.92 -0.09 -20.83	41.55 1.03 -13.89	42.34 0.94 -14.47	56.03 1.19 -14.05	24.62 -0.03 -27.78	13.11 -0.24 -23.09	35.24 0.64 -9.90	51.64 1.31 -5.67	33.88 0.66 -13.09	28.71 0.40 -16.35	42.66 0.95 -11.94	32.25 0.30 -21.99	30.81 -0.11 -34.46	35.17 0.44 -20.87	22.30 -0.18 -27.87	26.72 0.29 -17.32	15.90 -0.13 -20.18	19.56 0.03 -18.58
E_CANADA_CAP_HY 24051	122.86 0.91 -111.17	145.11 -0.34 -149.63	173.32 -1.44 -193.27	183.00 -1.93 -209.13	142.56 -1.24 -159.09	103.66 0.48 -97.31	116.63 -0.17 -118.61	107.84 2.28 -78.92	110.45 2.19 -81.33	122.84 3.09 -78.96	152.68 -0.30 -156.10	119.25 -0.79 -129.79	82.17 1.83 -55.64	79.41 2.91 -31.84	95.02 1.35 -73.54	104.19 0.80 -91.42	97.81 2.17 -65.86	132.02 0.76 -121.29	186.26 -0.29 -190.10	132.83 1.08 -117.90	152.58 -0.41 -158.39	108.27 0.74 -98.43	110.21 -0.33 -114.67	106.63 0.08 -105.60
E_CANADA_MHWK_HY 24050	10.78 0.00 0.00	-4.18 0.00 0.00	-18.51 0.00 0.00	-24.16 0.03 0.00	-15.27 0.01 0.00	5.88 0.02 0.00	-1.84 -0.02 0.00	26.63 -0.01 0.00	26.94 0.01 0.00	40.89 0.10 0.00	-3.03 0.10 0.00	-9.73 0.02 0.00	24.44 -0.26 0.00	44.22 -0.45 0.00	19.92 -0.21 0.00	11.84 -0.13 0.00	29.58 -0.19 0.00	9.92 -0.05 0.00	-3.50 0.04 0.00	13.70 -0.16 0.00	-5.34 0.05 0.00	9.01 -0.10 0.00	-4.10 0.04 0.00	0.92 -0.03 0.00
E_FISHKILL___LBMP 23776	77.41 0.64 -65.99	84.76 -0.23 -89.18	95.24 -0.97 -114.72	98.74 -1.21 -124.14	78.38 -0.76 -94.43	63.95 0.33 -57.76	68.44 -0.14 -70.40	74.92 1.47 -46.81	76.31 1.51 -47.87	89.57 2.31 -46.47	88.48 -0.27 -91.87	66.00 -0.64 -76.38	59.15 1.70 -32.75	66.48 3.08 -18.74	64.77 1.36 -43.28	66.62 0.81 -53.84	70.66 2.03 -38.85	82.17 0.65 -71.55	108.38 -0.22 -112.14	84.65 0.90 -69.90	88.28 -0.35 -94.03	68.13 0.60 -58.43	63.66 -0.27 -68.07	63.71 0.07 -62.69
FALCON___SEABRD_CC1 323796	10.92 0.13 0.00	-4.24 -0.05 0.00	-18.83 -0.32 0.00	-24.64 -0.44 0.00	-15.54 -0.25 0.00	5.96 0.10 0.00	-1.97 -0.15 0.00	26.88 0.25 0.00	27.40 0.47 0.00	41.75 0.96 0.00	-3.01 0.11 0.00	-9.83 -0.09 0.00	24.79 0.09 0.00	44.97 0.30 0.00	20.25 0.12 0.00	12.00 0.03 0.00	29.98 0.21 0.00	10.10 0.13 0.00	-3.56 -0.01 0.00	14.06 0.21 0.00	-5.47 -0.07 0.00	9.26 0.15 0.00	-4.21 -0.07 0.00	0.96 0.01 0.00

FALCON___SEABRD_CC2 323797	10.92 0.13 0.00	-4.24 -0.05 0.00	-18.83 -0.32 0.00	-24.64 -0.44 0.00	-15.54 -0.25 0.00	5.96 0.10 0.00	-1.97 -0.15 0.00	26.88 0.25 0.00	27.40 0.47 0.00	41.75 0.96 0.00	-3.01 0.11 0.00	-9.83 -0.09 0.00	24.79 0.09 0.00	44.97 0.30 0.00	20.25 0.12 0.00	12.00 0.03 0.00	29.98 0.21 0.00	10.10 0.13 0.00	-3.56 -0.01 0.00	14.06 0.21 0.00	-5.47 -0.07 0.00	9.26 0.15 0.00	-4.21 -0.07 0.00	0.96 0.01 0.00
FAR ROCKAWAY___4 23548	85.78 1.12 -73.87	84.64 -0.41 -89.23	97.00 -1.69 -117.21	95.93 -2.05 -122.16	121.58 -1.39 -138.25	94.26 0.57 -87.83	69.80 -0.24 -71.86	75.17 2.47 -46.07	76.50 2.47 -47.09	90.04 3.53 -45.72	86.90 -0.36 -90.39	64.45 -0.95 -75.15	59.50 2.58 -32.22	67.92 4.82 -18.44	64.83 2.12 -42.58	71.99 1.29 -58.73	74.33 3.22 -41.33	81.38 1.02 -70.39	106.45 -0.34 -110.33	84.05 1.41 -68.78	86.59 -0.55 -92.53	67.53 0.93 -57.50	65.78 -0.45 -70.37	66.89 0.11 -65.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	76.61 0.90 -64.93	83.30 -0.28 -87.75	93.22 -1.15 -112.88	96.55 -1.39 -122.14	76.74 -0.88 -92.91	63.08 0.39 -56.83	67.28 -0.17 -69.27	74.49 1.79 -46.06	75.87 1.86 -47.08	89.29 2.80 -45.71	86.89 -0.36 -90.37	64.61 -0.77 -75.13	59.02 2.11 -32.21	66.90 3.80 -18.43	64.38 1.67 -42.57	65.92 1.00 -52.96	70.50 2.50 -38.22	81.14 0.79 -70.38	106.51 -0.25 -110.31	83.68 1.05 -68.77	86.70 -0.42 -92.51	67.33 0.74 -57.49	62.50 -0.33 -66.98	62.71 0.08 -61.68
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	76.53 0.82 -64.93	83.29 -0.28 -87.75	93.19 -1.18 -112.88	96.51 -1.43 -122.14	76.72 -0.91 -92.91	63.09 0.40 -56.83	67.28 -0.17 -69.27	74.53 1.84 -46.06	75.92 1.91 -47.08	89.36 2.86 -45.71	86.87 -0.37 -90.37	64.59 -0.79 -75.13	59.06 2.15 -32.21	66.97 3.87 -18.43	64.42 1.71 -42.57	65.94 1.02 -52.96	70.55 2.55 -38.22	81.15 0.81 -70.38	106.51 -0.26 -110.31	83.70 1.08 -68.77	86.69 -0.42 -92.51	67.35 0.75 -57.49	62.50 -0.34 -66.98	62.71 0.09 -61.68
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	76.51 0.80 -64.93	83.29 -0.28 -87.75	93.20 -1.16 -112.88	96.53 -1.41 -122.14	76.73 -0.89 -92.91	63.08 0.39 -56.83	67.28 -0.17 -69.27	74.51 1.82 -46.06	75.90 1.88 -47.08	89.33 2.84 -45.71	86.88 -0.36 -90.37	64.60 -0.78 -75.13	59.05 2.13 -32.21	66.94 3.85 -18.43	64.40 1.70 -42.57	65.94 1.02 -52.96	70.53 2.53 -38.22	81.15 0.80 -70.38	106.51 -0.25 -110.31	83.69 1.06 -68.77	86.70 -0.42 -92.51	67.34 0.74 -57.49	62.50 -0.34 -66.98	62.71 0.08 -61.68
FARRAGUT___LBMP 323566	76.61 0.90 -64.93	83.30 -0.28 -87.75	93.22 -1.15 -112.88	96.55 -1.39 -122.14	76.74 -0.88 -92.91	63.08 0.39 -56.83	67.28 -0.17 -69.27	74.49 1.79 -46.06	75.87 1.86 -47.08	89.29 2.80 -45.71	86.89 -0.36 -90.37	64.61 -0.77 -75.13	59.02 2.11 -32.21	66.90 3.80 -18.43	64.38 1.67 -42.57	65.92 1.00 -52.96	70.50 2.50 -38.22	81.14 0.79 -70.38	106.51 -0.25 -110.31	83.68 1.05 -68.77	86.70 -0.42 -92.51	67.33 0.74 -57.49	62.50 -0.33 -66.98	62.71 0.08 -61.68
FENNER___WINDPWR 24204	21.10 0.23 -10.09	7.87 -0.08 -12.13	-1.33 -0.36 -17.54	-5.66 -0.45 -18.98	-1.15 -0.30 -14.44	14.82 0.13 -8.83	8.88 -0.05 -10.75	34.26 0.66 -6.96	34.71 0.65 -7.13	48.64 0.93 -6.92	10.53 -0.02 -13.68	1.45 -0.17 -11.37	30.07 0.49 -4.87	48.40 0.95 -2.79	26.98 0.40 -6.44	20.25 0.26 -8.03	36.28 0.67 -5.84	20.94 0.22 -10.75	13.24 -0.07 -16.85	24.41 0.27 -10.29	8.26 -0.11 -13.76	17.79 0.13 -8.55	5.75 -0.07 -9.96	10.12 0.00 -9.18
FIBERTEK___ENERGY 23856	19.67 0.09 -8.80	7.34 -0.03 -11.55	-3.36 -0.15 -15.30	-7.80 -0.17 -16.55	-2.82 -0.12 -12.59	13.63 0.06 -7.70	7.54 -0.03 -9.39	33.21 0.26 -6.31	33.72 0.21 -6.58	47.39 0.21 -6.39	9.51 0.01 -12.63	0.73 -0.03 -10.50	29.34 0.13 -4.50	47.51 0.26 -2.58	26.22 0.14 -5.95	19.47 0.09 -7.42	35.31 0.15 -5.38	19.92 0.04 -9.91	11.97 -0.02 -15.53	23.42 0.06 -9.51	7.30 -0.03 -12.73	17.06 0.04 -7.91	5.05 -0.02 -9.21	9.44 0.00 -8.48
FITZPATRICK____ 23598	15.86 -0.21 -5.29	2.99 0.08 -7.09	-8.95 0.36 -9.20	-13.77 0.47 -9.96	-7.42 0.30 -7.58	10.39 -0.11 -4.64	3.85 0.02 -5.65	29.91 -0.52 -3.79	30.33 -0.54 -3.94	43.72 -0.89 -3.82	4.51 0.07 -7.56	-3.24 0.22 -6.29	26.86 -0.53 -2.69	45.24 -0.98 -1.54	23.27 -0.42 -3.56	16.15 -0.25 -4.44	32.31 -0.68 -3.22	15.66 -0.23 -5.93	5.82 0.08 -9.29	19.24 -0.31 -5.69	2.34 0.11 -7.63	13.64 -0.20 -4.74	1.47 0.09 -5.52	6.01 -0.02 -5.08
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	77.10 0.75 -65.57	84.15 -0.28 -88.61	94.31 -1.17 -113.99	97.68 -1.47 -123.35	77.61 -0.93 -93.83	63.64 0.39 -57.39	67.97 -0.17 -69.95	74.96 1.81 -46.51	76.32 1.85 -47.54	89.75 2.82 -46.15	87.80 -0.31 -91.24	65.35 -0.76 -75.86	59.19 1.96 -32.52	66.80 3.52 -18.61	64.69 1.57 -42.98	66.38 0.94 -53.47	70.75 2.39 -38.59	81.81 0.78 -71.06	107.56 -0.27 -111.38	84.38 1.08 -69.45	87.60 -0.43 -93.43	67.88 0.72 -58.06	63.18 -0.32 -67.64	63.32 0.08 -62.29
FORT ORANGE____ 23900	94.82 0.24 -83.80	108.64 -0.09 -112.91	126.82 -0.34 -145.68	132.97 -0.47 -157.63	104.34 -0.28 -119.92	79.34 0.13 -73.35	87.55 -0.04 -89.40	86.60 0.51 -59.46	88.44 0.53 -60.98	100.91 0.93 -59.19	113.75 -0.16 -117.04	87.32 -0.24 -97.30	67.00 0.59 -41.72	69.60 1.06 -23.87	75.70 0.43 -55.13	80.76 0.21 -68.58	79.65 0.39 -49.49	101.25 0.14 -91.14	139.24 -0.06 -142.84	102.88 0.22 -88.81	113.90 -0.09 -119.39	83.42 0.12 -74.19	82.23 -0.06 -86.43	80.56 0.02 -79.60
FORT_DRUM_COGEN 23780	14.83 0.11 -3.94	1.06 -0.04 -5.28	-11.84 -0.18 -6.85	-16.96 -0.18 -7.41	-9.79 -0.13 -5.64	9.40 0.09 -3.45	2.30 -0.07 -4.20	29.63 0.25 -2.75	29.97 0.19 -2.84	44.07 0.53 -2.76	2.41 0.08 -5.45	-5.31 -0.10 -4.53	26.61 -0.04 -1.94	45.95 0.18 -1.11	22.77 0.07 -2.57	15.22 0.07 -3.20	32.29 0.19 -2.32	14.37 0.13 -4.27	3.09 -0.07 -6.70	18.12 0.17 -4.09	0.07 -0.02 -5.48	12.48 -0.03 -3.40	-0.12 0.05 -3.97	4.59 -0.01 -3.65
FPL_FAR_ROCK_GT1 24212	85.78 1.12 -73.87	84.64 -0.41 -89.23	97.00 -1.69 -117.21	95.93 -2.05 -122.16	121.58 -1.39 -138.25	94.26 0.57 -87.83	69.80 -0.24 -71.86	75.17 2.47 -46.07	76.50 2.47 -47.09	90.04 3.53 -45.72	86.90 -0.36 -90.39	64.45 -0.95 -75.15	59.50 2.58 -32.22	67.92 4.82 -18.44	64.83 2.12 -42.58	71.99 1.29 -58.73	74.33 3.22 -41.33	81.38 1.02 -70.39	106.45 -0.34 -110.33	84.05 1.41 -68.78	86.59 -0.55 -92.53	67.53 0.93 -57.50	65.78 -0.45 -70.37	66.89 0.11 -65.83
FPL_FAR_ROCK_GT2 23815	85.78 1.12 -73.87	84.64 -0.41 -89.23	97.00 -1.69 -117.21	95.93 -2.05 -122.16	121.58 -1.39 -138.25	94.26 0.57 -87.83	69.80 -0.24 -71.86	75.17 2.47 -46.07	76.50 2.47 -47.09	90.04 3.53 -45.72	86.90 -0.36 -90.39	64.45 -0.95 -75.15	59.50 2.58 -32.22	67.92 4.82 -18.44	64.83 2.12 -42.58	71.99 1.29 -58.73	74.33 3.22 -41.33	81.38 1.02 -70.39	106.45 -0.34 -110.33	84.05 1.41 -68.78	86.59 -0.55 -92.53	67.53 0.93 -57.50	65.78 -0.45 -70.37	66.89 0.11 -65.83
FRANKLIN_FALL_HYD 24054	10.81 0.03 0.00	-4.20 -0.02 0.00	-18.57 -0.06 0.00	-24.22 -0.02 0.00	-15.30 -0.01 0.00	5.87 0.00 0.00	-1.95 -0.13 0.00	26.12 -0.51 0.00	26.72 -0.21 0.00	41.03 0.25 0.00	-2.87 0.25 0.00	-9.61 0.13 0.00	24.28 -0.43 0.00	44.40 -0.27 0.00	19.96 -0.18 0.00	11.83 -0.13 0.00	29.61 -0.16 0.00	9.97 0.00 0.00	-3.53 0.01 0.00	13.88 0.03 0.00	-5.34 0.05 0.00	9.05 -0.06 0.00	-4.11 0.03 0.00	0.94 0.00 0.00

FREEPORT_EQUS_GT1 23764	85.73	84.66	97.07	96.02	121.62	94.24	69.81	75.06	76.38	89.82	86.93	64.54	59.27	67.49	64.64	71.89	74.08	81.29	106.48	83.93	86.63	67.49	65.79	66.89
	1.08	-0.39	-1.63	-1.95	-1.34	0.55	-0.23	2.35	2.36	3.32	-0.33	-0.86	2.36	4.39	1.93	1.19	2.97	0.93	-0.31	1.29	-0.51	0.88	-0.44	0.11
	-73.87	-89.23	-117.21	-122.16	-138.25	-87.83	-71.86	-46.07	-47.09	-45.72	-90.39	-75.15	-32.22	-18.44	-42.58	-58.73	-41.33	-70.39	-110.33	-68.78	-92.53	-57.50	-70.37	-65.83
FREEPORT___CT2 23818	85.73	84.66	97.07	96.02	121.62	94.24	69.81	75.06	76.38	89.82	86.93	64.54	59.27	67.49	64.64	71.89	74.08	81.29	106.48	83.93	86.63	67.49	65.79	66.89
	1.08	-0.39	-1.63	-1.95	-1.34	0.55	-0.23	2.35	2.36	3.32	-0.33	-0.86	2.36	4.39	1.93	1.19	2.97	0.93	-0.31	1.29	-0.51	0.88	-0.44	0.11
	-73.87	-89.23	-117.21	-122.16	-138.25	-87.83	-71.86	-46.07	-47.09	-45.72	-90.39	-75.15	-32.22	-18.44	-42.58	-58.73	-41.33	-70.39	-110.33	-68.78	-92.53	-57.50	-70.37	-65.83
FULTON COGEN____ 23766	17.60	4.77	-6.36	-11.02	-5.31	11.87	5.54	31.46	31.92	45.42	6.82	-1.40	27.99	46.24	24.62	17.68	33.70	17.63	8.66	21.19	4.63	15.23	3.12	7.60
	-0.08	0.03	0.15	0.20	0.11	-0.04	0.00	-0.12	-0.18	-0.37	0.04	0.11	-0.25	-0.45	-0.18	-0.09	-0.29	-0.10	0.03	-0.13	0.04	-0.08	0.04	-0.01
	-6.90	-8.92	-11.99	-12.98	-9.87	-6.04	-7.36	-4.95	-5.16	-5.01	-9.91	-8.24	-3.53	-2.02	-4.67	-5.82	-4.22	-7.77	-12.17	-7.46	-9.99	-6.21	-7.23	-6.66
FULTON___LFGE 323630	116.56	136.27	161.68	170.34	132.96	98.09	109.63	103.98	106.35	119.05	143.34	111.30	79.01	77.41	90.49	98.72	94.06	124.94	174.92	126.22	143.17	102.75	103.39	100.46
	1.11	-0.41	-1.76	-2.35	-1.53	0.62	-0.21	3.06	2.95	4.03	-0.29	-0.96	2.00	2.82	1.22	0.80	2.33	0.87	-0.37	1.39	-0.55	0.98	-0.42	0.10
	-104.66	-140.86	-181.95	-196.88	-149.78	-91.61	-111.67	-74.29	-76.46	-74.22	-146.75	-122.01	-52.31	-29.93	-69.13	-85.96	-61.96	-114.10	-178.83	-110.97	-149.11	-92.66	-107.95	-99.42
G.F.CEMENT___DRP 24184	101.52	116.87	137.11	143.95	112.79	85.09	94.18	92.33	94.33	107.27	122.54	94.27	71.02	72.87	80.62	86.46	84.79	108.65	149.84	110.30	122.57	89.43	88.53	86.57
	0.65	-0.24	-1.00	-1.33	-0.85	0.37	-0.11	1.77	1.80	2.80	-0.24	-0.66	1.44	2.52	1.18	0.72	1.78	0.65	-0.26	0.96	-0.39	0.57	-0.25	0.05
	-90.09	-121.29	-156.62	-169.47	-128.92	-78.85	-96.12	-63.93	-65.60	-63.68	-125.90	-104.68	-44.88	-25.68	-59.31	-73.78	-53.24	-98.03	-153.65	-95.48	-128.34	-79.76	-92.92	-85.57
GARDENVILLE___LBMP 24039	24.96	15.98	5.33	1.41	4.31	18.35	13.18	37.28	37.87	51.21	16.67	6.39	32.08	48.92	29.80	23.80	37.85	25.47	21.23	28.72	14.94	21.60	10.49	14.46
	-0.20	-0.06	-0.46	-0.69	-0.40	0.16	-0.13	0.54	0.44	0.24	-0.16	-0.14	0.20	0.14	0.12	0.02	-0.51	-0.27	0.04	-0.29	0.05	-0.11	-0.06	-0.01
	-13.97	-20.22	-24.29	-26.29	-20.00	-12.33	-15.12	-10.10	-10.48	-10.18	-19.96	-16.28	-7.17	-4.11	-9.56	-11.81	-8.58	-15.77	-24.72	-15.15	-20.29	-12.61	-14.69	-13.53
GENERAL___MILLS 23808	24.89	15.87	5.18	1.25	4.19	18.31	13.08	37.30	37.89	51.27	16.53	6.24	32.11	49.02	29.82	23.77	37.88	25.41	21.07	28.67	14.80	21.56	10.39	14.38
	0.22	-0.07	-0.50	-0.74	-0.44	0.17	-0.13	0.63	0.53	0.36	-0.18	-0.17	0.28	0.26	0.17	0.06	-0.43	-0.24	0.04	-0.24	0.03	-0.08	-0.07	-0.01
	-13.88	-20.13	-24.20	-26.18	-19.92	-12.27	-15.04	-10.04	-10.43	-10.12	-19.83	-16.15	-7.13	-4.09	-9.51	-11.75	-8.54	-15.68	-24.58	-15.06	-20.17	-12.54	-14.60	-13.45
GE_PLASTICS___DRP 24183	93.24	106.48	123.93	129.82	101.95	77.95	85.82	85.57	87.36	99.86	111.52	85.41	66.31	69.32	74.74	79.54	79.07	99.60	136.45	101.33	111.56	82.11	80.53	79.05
	0.27	-0.11	-0.44	-0.60	-0.38	0.15	-0.05	0.61	0.63	1.02	-0.13	-0.27	0.70	1.24	0.54	0.31	0.76	0.25	-0.09	0.37	-0.14	0.23	-0.11	0.03
	-82.19	-110.77	-142.89	-154.61	-117.62	-71.94	-87.69	-58.32	-59.80	-58.05	-114.77	-95.42	-40.91	-23.41	-54.07	-67.26	-48.54	-89.38	-140.09	-87.11	-117.10	-72.77	-84.78	-78.08
GILBOA___1 23756	78.80	87.21	98.43	102.11	80.92	65.30	70.30	75.43	76.97	89.78	91.32	68.56	59.26	65.50	65.37	67.78	70.75	83.90	111.73	85.99	90.87	69.32	65.54	65.27
	0.34	-0.15	-0.71	-1.00	-0.63	0.20	-0.08	0.77	0.76	1.15	-0.12	-0.32	0.85	1.54	0.68	0.41	1.00	0.32	-0.11	0.41	-0.16	0.29	-0.14	0.03
	-67.68	-91.55	-117.65	-127.30	-96.85	-59.23	-72.20	-48.03	-49.27	-47.83	-94.57	-78.63	-33.71	-19.29	-44.55	-55.41	-39.98	-73.61	-115.38	-71.73	-96.43	-59.93	-69.81	-64.29
GILBOA___2 23757	78.80	87.21	98.43	102.11	80.92	65.30	70.30	75.43	76.97	89.78	91.32	68.56	59.26	65.50	65.37	67.78	70.75	83.90	111.73	85.99	90.87	69.32	65.54	65.27
	0.34	-0.15	-0.71	-1.00	-0.63	0.20	-0.08	0.77	0.76	1.15	-0.12	-0.32	0.85	1.54	0.68	0.41	1.00	0.32	-0.11	0.41	-0.16	0.29	-0.14	0.03
	-67.68	-91.55	-117.65	-127.30	-96.85	-59.23	-72.20	-48.03	-49.27	-47.83	-94.57	-78.63	-33.71	-19.29	-44.55	-55.41	-39.98	-73.61	-115.38	-71.73	-96.43	-59.93	-69.81	-64.29
GILBOA___3 23758	78.80	87.21	98.43	102.11	80.92	65.30	70.30	75.43	76.97	89.78	91.32	68.56	59.26	65.50	65.37	67.78	70.75	83.90	111.73	85.99	90.87	69.32	65.54	65.27
	0.34	-0.15	-0.71	-1.00	-0.63	0.20	-0.08	0.77	0.76	1.15	-0.12	-0.32	0.85	1.54	0.68	0.41	1.00	0.32	-0.11	0.41	-0.16	0.29	-0.14	0.03
	-67.68	-91.55	-117.65	-127.30	-96.85	-59.23	-72.20	-48.03	-49.27	-47.83	-94.57	-78.63	-33.71	-19.29	-44.55	-55.41	-39.98	-73.61	-115.38	-71.73	-96.43	-59.93	-69.81	-64.29
GILBOA___4 23759	78.80	87.21	98.43	102.11	80.92	65.30	70.30	75.43	76.97	89.78	91.32	68.56	59.26	65.50	65.37	67.78	70.75	83.90	111.73	85.99	90.87	69.32	65.54	65.27
	0.34	-0.15	-0.71	-1.00	-0.63	0.20	-0.08	0.77	0.76	1.15	-0.12	-0.32	0.85	1.54	0.68	0.41	1.00	0.32	-0.11	0.41	-0.16	0.29	-0.14	0.03
	-67.68	-91.55	-117.65	-127.30	-96.85	-59.23	-72.20	-48.03	-49.27	-47.83	-94.57	-78.63	-33.71	-19.29	-44.55	-55.41	-39.98	-73.61	-115.38	-71.73	-96.43	-59.93	-69.81	-64.29
GILBOA____ 23599	78.80	87.21	98.43	102.11	80.92	65.30	70.30	75.43	76.97	89.78	91.32	68.56	59.26	65.50	65.37	67.78	70.75	83.90	111.73	85.99	90.87	69.32	65.54	65.27
	0.34	-0.15	-0.71	-1.00	-0.63	0.20	-0.08	0.77	0.76	1.15	-0.12	-0.32	0.85	1.54	0.68	0.41	1.00	0.32	-0.11	0.41	-0.16	0.29	-0.14	0.03
	-67.68	-91.55	-117.65	-127.30	-96.85	-59.23	-72.20	-48.03	-49.27	-47.83	-94.57	-78.63	-33.71	-19.29	-44.55	-55.41	-39.98	-73.61	-115.38	-71.73	-96.43	-59.93	-69.81	-64.29
GINNA_____ 23603	20.23	9.23	-0.60	-4.71	-0.57	14.32	8.78	32.73	33.23	46.07	11.10	2.40	28.64	45.47	25.88	19.71	34.19	20.49	13.97	23.79	9.07	17.51	6.33	10.39
	-0.44	0.18	0.72	0.88	0.56	-0.21	0.02	-0.98	-1.07	-1.86	0.10	0.41	-1.09	-2.08	-0.91	-0.54	-1.59	-0.55	0.16	-0.70	0.23	-0.44	0.16	-0.05
	-9.89	-13.23	-17.19	-18.60	-14.15	-8.67	-10.58	-7.08	-7.36	-7.14	-14.12	-11.74	-5.03	-2.88	-6.65	-8.29	-6.01	-11.07	-17.36	-10.63	-14.23	-8.85	-10.31	-9.49
GLEN PARK_____ 23778	15.04	1.29	-11.59	-16.71	-9.59	9.58	2.49	29.92	30.25	44.38	2.66	-5.15	26.79	46.14	22.96	15.42	32.51	14.63	3.39	18.39	0.31	12.70	0.06	4.77
	0.15	-0.05	-0.24	-0.26	-0.19	0.11	-0.08	0.40	0.34	0.70	0.08	-0.15	0.06	0.31	0.14	0.11	0.30	0.18	-0.09	0.24	-0.05	0.02	0.04	-0.01
	-4.11	-5.51	-7.15	-7.74	-5.89	-3.60	-4.39	-2.88	-2.98	-2.89	-5.71	-4.75	-2.04	-1.17	-2.69	-3.35	-2.43	-4.48	-7.02	-4.29	-5.75	-3.57	-4.16	-3.84

GLENWOOD_IC_1_G5 23712	85.60 0.95 -73.87	84.70 -0.34 -89.23	97.27 -1.43 -117.21	96.23 -1.73 -122.16	121.81 -1.15 -138.25	94.17 0.48 -87.83	69.84 -0.20 -71.86	74.83 2.12 -46.07	76.18 2.15 -47.09	89.65 3.15 -45.72	86.92 -0.34 -90.39	64.55 -0.86 -75.15	59.26 2.34 -32.22	67.41 4.30 -18.44	64.61 1.90 -42.58	71.85 1.15 -58.73	73.98 2.87 -41.33	81.27 0.91 -70.39	106.49 -0.30 -110.33	83.88 1.24 -68.78	86.65 -0.49 -92.53	67.43 0.83 -57.50	65.84 -0.39 -70.37	66.88 0.10 -65.83
GLENWOOD_IC_2_G1 23688	85.53 0.87 -73.87	84.73 -0.32 -89.23	97.38 -1.32 -117.21	96.36 -1.61 -122.16	121.90 -1.06 -138.25	94.13 0.44 -87.83	69.85 -0.19 -71.86	74.67 1.96 -46.07	76.02 1.99 -47.09	89.44 2.94 -45.72	86.91 -0.35 -90.39	64.59 -0.81 -75.15	59.11 2.20 -32.22	67.13 4.02 -18.44	64.49 1.77 -42.58	71.77 1.07 -58.73	73.78 2.67 -41.33	81.21 0.85 -70.39	106.51 -0.28 -110.33	83.80 1.16 -68.78	86.68 -0.45 -92.53	67.38 0.77 -57.50	65.87 -0.37 -70.37	66.87 0.09 -65.83
GLENWOOD_IC_3_G1 23689	85.53 0.87 -73.87	84.73 -0.32 -89.23	97.38 -1.32 -117.21	96.36 -1.61 -122.16	121.90 -1.06 -138.25	94.13 0.44 -87.83	69.85 -0.19 -71.86	74.67 1.96 -46.07	76.02 1.99 -47.09	89.44 2.94 -45.72	86.91 -0.35 -90.39	64.59 -0.81 -75.15	59.11 2.20 -32.22	67.13 4.02 -18.44	64.49 1.77 -42.58	71.77 1.07 -58.73	73.78 2.67 -41.33	81.21 0.85 -70.39	106.51 -0.28 -110.33	83.80 1.16 -68.78	86.68 -0.45 -92.53	67.38 0.77 -57.50	65.87 -0.37 -70.37	66.87 0.09 -65.83
GLENWOOD___4 23550	85.60 0.95 -73.87	84.70 -0.34 -89.23	97.27 -1.43 -117.21	96.23 -1.73 -122.16	121.81 -1.15 -138.25	94.17 0.48 -87.83	69.84 -0.20 -71.86	74.83 2.12 -46.07	76.18 2.15 -47.09	89.65 3.15 -45.72	86.92 -0.34 -90.39	64.55 -0.86 -75.15	59.26 2.34 -32.22	67.41 4.30 -18.44	64.61 1.90 -42.58	71.85 1.15 -58.73	73.98 2.87 -41.33	81.27 0.91 -70.39	106.49 -0.30 -110.33	83.88 1.24 -68.78	86.65 -0.49 -92.53	67.43 0.83 -57.50	65.84 -0.39 -70.37	66.88 0.10 -65.83
GLENWOOD___5 23614	85.60 0.95 -73.87	84.70 -0.34 -89.23	97.27 -1.43 -117.21	96.23 -1.73 -122.16	121.81 -1.15 -138.25	94.17 0.48 -87.83	69.84 -0.20 -71.86	74.83 2.12 -46.07	76.18 2.15 -47.09	89.65 3.15 -45.72	86.92 -0.34 -90.39	64.55 -0.86 -75.15	59.26 2.34 -32.22	67.41 4.30 -18.44	64.61 1.90 -42.58	71.85 1.15 -58.73	73.98 2.87 -41.33	81.27 0.91 -70.39	106.49 -0.30 -110.33	83.88 1.24 -68.78	86.65 -0.49 -92.53	67.43 0.83 -57.50	65.84 -0.39 -70.37	66.88 0.10 -65.83
GLOBAL GREEN_PORT_GT1 23814	85.97 1.31 -73.87	84.57 -0.47 -89.23	96.68 -2.02 -117.21	95.54 -2.43 -122.16	121.29 -1.67 -138.25	94.39 0.70 -87.83	69.75 -0.29 -71.86	75.90 3.20 -46.07	77.26 3.24 -47.09	91.02 4.51 -45.72	86.83 -0.43 -90.39	64.22 -1.18 -75.15	60.07 3.15 -32.22	68.98 5.88 -18.44	65.29 2.57 -42.58	72.26 1.57 -58.73	75.00 3.89 -41.33	81.61 1.25 -70.39	106.38 -0.41 -110.33	84.38 1.74 -68.78	86.45 -0.69 -92.53	67.74 1.13 -57.50	65.69 -0.55 -70.37	66.91 0.13 -65.83
GLOBE___DSASP 323697	23.35 -0.26 -12.82	14.25 0.12 -18.31	4.33 0.22 -22.62	0.42 0.11 -24.50	3.48 0.13 -18.64	17.08 -0.11 -11.33	11.95 -0.04 -13.80	35.19 -0.67 -9.22	35.70 -0.81 -9.58	48.38 -1.71 -9.30	15.03 -0.05 -18.20	5.35 0.27 -14.82	30.29 -0.97 -6.56	46.34 -2.08 -3.75	27.87 -0.92 -8.65	22.19 -0.57 -10.79	35.65 -1.94 -7.82	23.66 -0.71 -14.40	19.18 0.17 -22.56	26.87 -0.81 -13.83	13.37 0.25 -18.51	20.14 -0.48 -11.51	9.37 0.10 -13.41	13.36 -0.05 -12.46
GOETHSLN___LBMP 323567	76.46 0.75 -64.93	83.32 -0.26 -87.75	93.31 -1.05 -112.88	96.68 -1.27 -122.14	76.82 -0.81 -92.91	63.05 0.36 -56.83	67.29 -0.16 -69.27	74.37 1.67 -46.06	75.76 1.74 -47.08	89.10 2.61 -45.71	86.91 -0.33 -90.37	64.67 -0.72 -75.13	58.92 2.01 -32.21	66.73 3.63 -18.43	64.30 1.60 -42.57	65.88 0.96 -52.96	70.38 2.39 -38.22	81.09 0.75 -70.38	106.53 -0.23 -110.31	83.62 0.99 -68.77	86.72 -0.40 -92.51	67.31 0.71 -57.49	62.52 -0.32 -66.98	62.71 0.08 -61.68
GOODYEAR_LAKE_HYD 323669	36.44 0.72 -24.94	29.96 -0.28 -34.42	23.64 -1.21 -43.36	21.14 -1.58 -46.91	19.37 -1.03 -35.69	28.07 0.38 -21.82	24.62 -0.16 -26.59	46.22 1.78 -17.81	47.99 1.61 -19.44	61.95 2.29 -18.87	33.99 -0.19 -37.32	20.71 -0.57 -31.02	39.53 1.52 -13.30	54.96 2.68 -7.61	38.97 1.25 -17.58	34.36 0.76 -21.64	46.92 1.98 -15.17	38.53 0.63 -27.93	40.02 -0.22 -43.78	41.33 0.88 -26.60	29.80 -0.34 -35.54	31.79 0.60 -22.09	21.33 -0.26 -25.73	24.70 0.06 -23.70
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.70 0.51 -28.41	36.09 -0.19 -40.46	30.07 -0.80 -49.38	28.29 -0.95 -53.43	24.75 -0.61 -40.65	30.94 0.23 -24.85	28.35 -0.10 -30.28	47.85 1.03 -20.18	48.86 0.93 -20.99	62.44 1.28 -20.38	37.12 -0.05 -40.29	23.51 -0.24 -33.50	39.87 0.81 -14.36	54.48 1.60 -8.22	39.88 0.77 -18.98	36.07 0.45 -23.66	47.98 1.04 -17.17	41.89 0.30 -31.62	45.92 -0.09 -49.55	44.53 0.41 -30.26	34.93 -0.16 -40.49	34.58 0.31 -25.16	25.03 -0.15 -29.32	27.98 0.03 -27.00
GOUDEY___7 23579	39.70 0.52 -28.41	36.08 -0.20 -40.46	30.06 -0.81 -49.38	28.27 -0.96 -53.43	24.74 -0.62 -40.65	30.95 0.24 -24.85	28.35 -0.10 -30.28	47.87 1.05 -20.18	48.88 0.95 -20.99	62.48 1.32 -20.38	37.11 -0.05 -40.29	23.50 -0.25 -33.50	39.90 0.83 -14.36	54.51 1.63 -8.22	39.90 0.79 -18.98	36.08 0.46 -23.66	48.01 1.07 -17.17	41.89 0.31 -31.62	45.92 -0.09 -49.55	44.54 0.43 -30.26	34.92 -0.17 -40.49	34.58 0.32 -25.16	25.03 -0.15 -29.32	27.98 0.03 -27.00
GOUDEY___8 23580	39.70 0.51 -28.41	36.09 -0.19 -40.46	30.07 -0.80 -49.38	28.29 -0.95 -53.43	24.75 -0.61 -40.65	30.94 0.23 -24.85	28.35 -0.10 -30.28	47.85 1.03 -20.18	48.86 0.93 -20.99	62.44 1.28 -20.38	37.12 -0.05 -40.29	23.51 -0.24 -33.50	39.87 0.81 -14.36	54.48 1.60 -8.22	39.88 0.77 -18.98	36.07 0.45 -23.66	47.98 1.04 -17.17	41.89 0.30 -31.62	45.92 -0.09 -49.55	44.53 0.41 -30.26	34.93 -0.16 -40.49	34.58 0.31 -25.16	25.03 -0.15 -29.32	27.98 0.03 -27.00
GOWANUS_GT1_1 24077	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
GOWANUS_GT1_2 24078	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
GOWANUS_GT1_3 24079	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69

GOWANUS_GT1_4 24080	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
GOWANUS_GT1_5 24084	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
GOWANUS_GT1_6 24111	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
GOWANUS_GT1_7 24112	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
GOWANUS_GT1_8 24113	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
GOWANUS_GT2_1 24114	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT2_2 24115	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT2_3 24116	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT2_4 24117	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT2_5 24118	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT2_6 24119	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT2_7 24120	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT2_8 24121	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT3_1 24122	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
GOWANUS_GT3_2 24123	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69

GOWANUS_GT3_3 24124	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
GOWANUS_GT3_4 24125	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
GOWANUS_GT3_5 24126	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
GOWANUS_GT3_6 24127	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
GOWANUS_GT3_7 24128	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
GOWANUS_GT3_8 24129	76.59 0.88 -64.93	83.29 -0.28 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.70 -0.93 -92.92	63.11 0.41 -56.83	67.28 -0.17 -69.28	74.61 1.91 -46.06	75.98 1.96 -47.08	89.35 2.85 -45.71	86.87 -0.38 -90.37	64.57 -0.82 -75.14	59.16 2.25 -32.21	67.09 3.99 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.64 2.64 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
GOWANUS_GT4_1 24130	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT4_2 24131	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT4_3 24132	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT4_4 24133	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT4_5 24134	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT4_6 24135	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT4_7 24136	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GOWANUS_GT4_8 24137	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GREENIDGE___3 23582	28.82 0.43 -17.61	25.39 -0.14 -29.72	11.37 -0.67 -30.55	8.08 -0.78 -33.06	9.35 -0.51 -25.15	21.45 0.21 -15.38	16.83 -0.10 -18.75	40.13 0.98 -12.51	40.77 0.83 -13.00	54.35 0.94 -12.62	21.95 -0.03 -25.11	11.27 -0.15 -21.16	34.11 0.52 -8.89	50.87 1.11 -5.09	32.45 0.55 -11.76	26.93 0.31 -14.65	41.01 0.60 -10.64	29.68 0.12 -19.58	27.11 -0.04 -30.69	32.85 0.22 -18.77	19.63 -0.10 -25.13	24.87 0.15 -15.62	13.96 -0.09 -18.19	17.71 0.01 -16.75

GREENIDGE___4 23583	28.82 0.43 -17.61	25.39 -0.14 -29.72	11.37 -0.67 -30.55	8.08 -0.78 -33.06	9.35 -0.51 -25.15	21.45 0.21 -15.38	16.83 -0.10 -18.75	40.13 0.98 -12.51	40.77 0.83 -13.00	54.35 0.94 -12.62	21.95 -0.03 -25.11	11.27 -0.15 -21.16	34.11 0.52 -8.89	50.87 1.11 -5.09	32.45 0.55 -11.76	26.93 0.31 -14.65	41.01 0.60 -10.64	29.68 0.12 -19.58	27.11 -0.04 -30.69	32.85 0.22 -18.77	19.63 -0.10 -25.13	24.87 0.15 -15.62	13.96 -0.09 -18.19	17.71 0.01 -16.75
GREENWD_138_KV_38B11_REV_LBMP_J 345004	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
GROVEVILLE___HYD 323602	77.10 0.75 -65.57	84.15 -0.28 -88.61	94.31 -1.17 -113.99	97.68 -1.47 -123.35	77.61 -0.93 -93.83	63.64 0.39 -57.39	67.97 -0.17 -69.95	74.96 1.81 -46.51	76.32 1.85 -47.54	89.75 2.82 -46.15	87.80 -0.31 -91.24	65.35 -0.76 -75.86	59.19 1.96 -32.52	66.80 3.52 -18.61	64.69 1.57 -42.98	66.38 0.94 -53.47	70.75 2.39 -38.59	81.81 0.78 -71.06	107.56 -0.27 -111.38	84.38 1.08 -69.45	87.60 -0.43 -93.43	67.88 0.72 -58.06	63.18 -0.32 -67.64	63.32 0.08 -62.29
HAMPSHIRE___PAPER_HYD 323593	12.40 -0.09 -1.71	-1.87 0.02 -2.29	-15.34 0.20 -2.97	-20.50 0.48 -3.22	-12.54 0.30 -2.45	7.27 -0.10 -1.50	-0.10 -0.10 -1.82	26.40 -1.37 -1.13	26.86 -1.23 -1.15	41.00 -0.91 -1.12	-0.44 0.48 -2.21	-7.49 0.42 -1.84	24.29 -1.20 -0.79	44.01 -1.11 -0.45	20.64 -0.53 -1.04	12.95 -0.31 -1.30	30.06 -0.65 -0.94	11.54 -0.16 -1.74	-0.77 0.06 -2.72	15.29 -0.22 -1.65	-2.96 0.23 -2.21	10.06 -0.42 -1.37	-2.36 0.18 -1.60	2.39 -0.03 -1.47
HARDSCRABBLE_WT_PWR 323673	10.78 0.00 0.00	-4.18 0.00 0.00	-18.51 0.00 0.00	-24.17 0.02 0.00	-15.28 0.01 0.00	5.88 0.02 0.00	-1.85 -0.03 0.00	26.62 -0.01 0.00	26.95 0.02 0.00	40.89 0.11 0.00	-3.05 0.07 0.00	-9.76 -0.01 0.00	24.49 -0.21 0.00	44.26 -0.41 0.00	19.94 -0.20 0.00	11.82 -0.14 0.00	29.56 -0.22 0.00	9.91 -0.06 0.00	-3.50 0.05 0.00	13.62 -0.24 0.00	-5.30 0.09 0.00	8.94 -0.16 0.00	-4.08 0.06 0.00	0.91 -0.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	73.50 0.68 -62.04	79.46 -0.25 -83.89	88.27 -1.07 -107.85	91.15 -1.35 -116.69	72.63 -0.86 -88.77	60.51 0.35 -54.30	64.21 -0.16 -66.18	72.27 1.63 -44.00	73.52 1.64 -44.94	86.90 2.48 -43.63	82.82 -0.32 -86.26	61.27 -0.71 -71.72	57.27 1.82 -30.75	65.53 3.27 -17.59	62.24 1.47 -40.64	63.40 0.89 -50.55	68.53 2.27 -36.48	77.88 0.73 -67.18	101.51 -0.25 -105.30	80.56 1.01 -65.69	82.59 -0.40 -88.39	64.70 0.67 -54.93	59.55 -0.30 -64.00	59.95 0.07 -58.94
HARZA MOOSE___RIVER 24016	12.91 0.14 -1.99	-1.56 -0.05 -2.67	-15.25 -0.20 -3.46	-20.66 -0.21 -3.74	-12.58 -0.14 -2.85	7.69 0.08 -1.74	0.24 0.06 -2.11	28.15 0.26 -1.26	28.42 0.24 -1.24	42.54 0.54 -1.21	-0.67 0.07 -2.39	-7.83 -0.07 -1.98	25.72 0.17 -0.85	45.67 0.52 -0.49	21.41 0.15 -1.12	13.48 0.11 -1.40	31.15 0.35 -1.02	11.99 0.15 -1.88	-0.66 -0.06 -2.94	15.84 0.20 -1.79	-3.06 -0.05 -2.38	10.62 0.04 -1.48	-2.42 -0.01 -1.73	2.54 0.00 -1.59
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	76.53 0.82 -64.93	83.30 -0.28 -87.76	93.23 -1.14 -112.88	96.57 -1.38 -122.14	76.75 -0.88 -92.92	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.45 1.75 -46.06	75.86 1.84 -47.08	89.22 2.72 -45.71	86.84 -0.41 -90.37	64.58 -0.81 -75.13	59.06 2.14 -32.21	66.86 3.76 -18.43	64.39 1.69 -42.57	65.93 1.01 -52.96	70.50 2.50 -38.22	81.13 0.78 -70.38	106.53 -0.24 -110.31	83.68 1.05 -68.77	86.72 -0.40 -92.52	67.34 0.74 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
HEMPSTEAD____ 23647	85.63 0.98 -73.87	84.69 -0.36 -89.23	97.22 -1.48 -117.21	96.20 -1.77 -122.16	121.75 -1.21 -138.25	94.19 0.49 -87.83	69.83 -0.21 -71.86	74.85 2.15 -46.07	76.18 2.15 -47.09	89.58 3.07 -45.72	86.91 -0.35 -90.39	64.57 -0.84 -75.15	59.19 2.27 -32.22	67.33 4.23 -18.44	64.58 1.87 -42.58	71.84 1.15 -58.73	73.96 2.85 -41.33	81.25 0.89 -70.39	106.49 -0.29 -110.33	83.86 1.22 -68.78	86.66 -0.48 -92.53	67.42 0.82 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
HICKLING___1 23621	34.23 0.86 -22.59	30.62 -0.32 -35.11	19.34 -1.28 -39.13	16.71 -1.44 -42.34	15.98 -0.94 -32.21	25.91 0.36 -19.68	22.01 -0.15 -23.98	44.23 1.61 -15.99	44.96 1.42 -16.60	58.86 1.96 -16.12	29.08 -0.02 -32.22	17.42 -0.28 -27.45	37.22 1.16 -11.36	53.53 2.36 -6.50	36.31 1.16 -15.03	31.32 0.65 -18.71	44.78 1.44 -13.57	35.30 0.35 -24.99	35.54 -0.08 -39.16	38.30 0.47 -23.98	26.53 -0.18 -32.10	29.41 0.35 -19.95	18.92 -0.18 -23.24	22.38 0.03 -21.40
HICKLING___2 23622	34.23 0.86 -22.59	30.62 -0.32 -35.11	19.34 -1.28 -39.13	16.71 -1.44 -42.34	15.98 -0.94 -32.21	25.91 0.36 -19.68	22.01 -0.15 -23.98	44.23 1.61 -15.99	44.96 1.42 -16.60	58.86 1.96 -16.12	29.08 -0.02 -32.22	17.42 -0.28 -27.45	37.22 1.16 -11.36	53.53 2.36 -6.50	36.31 1.16 -15.03	31.32 0.65 -18.71	44.78 1.44 -13.57	35.30 0.35 -24.99	35.54 -0.08 -39.16	38.30 0.47 -23.98	26.53 -0.18 -32.10	29.41 0.35 -19.95	18.92 -0.18 -23.24	22.38 0.03 -21.40
HIGH FALLS___HY 23754	76.46 0.81 -64.86	83.18 -0.30 -87.67	92.93 -1.33 -112.76	96.14 -1.68 -122.02	76.46 -1.08 -92.82	63.07 0.43 -56.77	67.20 -0.18 -69.20	74.62 2.02 -45.97	75.43 2.01 -46.49	88.93 3.01 -45.13	85.83 -0.27 -89.22	63.64 -0.80 -74.18	58.46 1.95 -31.80	66.24 3.38 -18.20	63.67 1.51 -42.03	65.19 0.92 -52.31	69.99 2.43 -37.78	80.35 0.81 -69.58	105.22 -0.29 -109.05	83.57 1.16 -68.56	86.56 -0.46 -92.42	67.31 0.77 -57.44	62.43 -0.34 -66.91	62.65 0.08 -61.62
HILLBURN___GT 23639	74.14 0.69 -62.68	80.31 -0.25 -84.74	89.38 -1.07 -108.96	92.36 -1.34 -117.90	73.55 -0.85 -89.69	61.07 0.35 -54.86	64.89 -0.16 -66.87	72.71 1.62 -44.46	73.96 1.61 -45.42	87.33 2.45 -44.09	83.72 -0.33 -87.17	62.02 -0.71 -72.48	57.62 1.85 -31.07	65.81 3.36 -17.78	62.71 1.51 -41.07	63.96 0.91 -51.08	68.95 2.31 -36.87	78.60 0.74 -67.89	102.61 -0.26 -106.41	81.25 1.02 -66.38	83.51 -0.40 -89.30	65.28 0.67 -55.50	60.21 -0.31 -64.65	60.56 0.07 -59.54
HISHELDN_WT_PWR 323625	26.58 0.27 -15.53	18.58 -0.09 -22.85	7.95 -0.53 -26.99	4.29 -0.72 -29.20	6.49 -0.44 -22.22	19.68 0.16 -13.65	14.75 -0.13 -16.70	38.38 0.60 -11.15	39.01 0.49 -11.57	52.34 0.31 -11.24	18.93 -0.16 -22.21	8.59 -0.13 -18.47	32.85 0.23 -7.92	49.47 0.27 -4.54	30.83 0.18 -10.51	25.08 0.07 -13.04	38.83 -0.41 -9.47	27.10 -0.28 -17.41	23.85 0.10 -27.29	30.21 -0.36 -16.72	17.09 0.10 -22.39	22.83 -0.19 -13.91	12.06 -0.01 -16.21	15.85 -0.03 -14.93
HOLTSVILLE_IC_1 23690	85.71 1.06 -73.87	84.66 -0.38 -89.23	97.11 -1.59 -117.21	96.09 -1.87 -122.16	121.65 -1.32 -138.25	94.24 0.55 -87.83	69.80 -0.24 -71.86	75.11 2.41 -46.07	76.43 2.41 -47.09	89.77 3.27 -45.72	86.92 -0.34 -90.39	64.53 -0.87 -75.15	59.38 2.46 -32.22	67.76 4.66 -18.44	64.75 2.04 -42.58	71.96 1.26 -58.73	74.24 3.13 -41.33	81.34 0.97 -70.39	106.49 -0.30 -110.33	83.97 1.33 -68.78	86.61 -0.52 -92.53	67.48 0.88 -57.50	65.79 -0.44 -70.37	66.89 0.11 -65.83

HOLTSVILLE_IC_10 23699	85.77 1.12 -73.87	84.64 -0.40 -89.23	97.02 -1.68 -117.21	95.99 -1.98 -122.16	121.57 -1.39 -138.25	94.27 0.58 -87.83	69.79 -0.25 -71.86	75.26 2.55 -46.07	76.58 2.56 -47.09	90.01 3.50 -45.72	86.88 -0.38 -90.39	64.49 -0.91 -75.15	59.52 2.60 -32.22	68.02 4.92 -18.44	64.87 2.16 -42.58	72.03 1.33 -58.73	74.42 3.31 -41.33	81.40 1.04 -70.39	106.47 -0.32 -110.33	84.05 1.41 -68.78	86.58 -0.56 -92.53	67.54 0.93 -57.50	65.77 -0.46 -70.37	66.89 0.11 -65.83
HOLTSVILLE_IC_2 23691	85.71 1.06 -73.87	84.66 -0.38 -89.23	97.11 -1.59 -117.21	96.09 -1.87 -122.16	121.65 -1.32 -138.25	94.24 0.55 -87.83	69.80 -0.24 -71.86	75.11 2.41 -46.07	76.43 2.41 -47.09	89.77 3.27 -45.72	86.92 -0.34 -90.39	64.53 -0.87 -75.15	59.38 2.46 -32.22	67.76 4.66 -18.44	64.75 2.04 -42.58	71.96 1.26 -58.73	74.24 3.13 -41.33	81.34 0.97 -70.39	106.49 -0.30 -110.33	83.97 1.33 -68.78	86.61 -0.52 -92.53	67.48 0.88 -57.50	65.79 -0.44 -70.37	66.89 0.11 -65.83
HOLTSVILLE_IC_3 23692	85.71 1.06 -73.87	84.66 -0.38 -89.23	97.11 -1.59 -117.21	96.09 -1.87 -122.16	121.65 -1.32 -138.25	94.24 0.55 -87.83	69.80 -0.24 -71.86	75.11 2.41 -46.07	76.43 2.41 -47.09	89.77 3.27 -45.72	86.92 -0.34 -90.39	64.53 -0.87 -75.15	59.38 2.46 -32.22	67.76 4.66 -18.44	64.75 2.04 -42.58	71.96 1.26 -58.73	74.24 3.13 -41.33	81.34 0.97 -70.39	106.49 -0.30 -110.33	83.97 1.33 -68.78	86.61 -0.52 -92.53	67.48 0.88 -57.50	65.79 -0.44 -70.37	66.89 0.11 -65.83
HOLTSVILLE_IC_4 23693	85.71 1.06 -73.87	84.66 -0.38 -89.23	97.11 -1.59 -117.21	96.09 -1.87 -122.16	121.65 -1.32 -138.25	94.24 0.55 -87.83	69.80 -0.24 -71.86	75.11 2.41 -46.07	76.43 2.41 -47.09	89.77 3.27 -45.72	86.92 -0.34 -90.39	64.53 -0.87 -75.15	59.38 2.46 -32.22	67.76 4.66 -18.44	64.75 2.04 -42.58	71.96 1.26 -58.73	74.24 3.13 -41.33	81.34 0.97 -70.39	106.49 -0.30 -110.33	83.97 1.33 -68.78	86.61 -0.52 -92.53	67.48 0.88 -57.50	65.79 -0.44 -70.37	66.89 0.11 -65.83
HOLTSVILLE_IC_5 23694	85.71 1.06 -73.87	84.66 -0.38 -89.23	97.11 -1.59 -117.21	96.09 -1.87 -122.16	121.65 -1.32 -138.25	94.24 0.55 -87.83	69.80 -0.24 -71.86	75.11 2.41 -46.07	76.43 2.41 -47.09	89.77 3.27 -45.72	86.92 -0.34 -90.39	64.53 -0.87 -75.15	59.38 2.46 -32.22	67.76 4.66 -18.44	64.75 2.04 -42.58	71.96 1.26 -58.73	74.24 3.13 -41.33	81.34 0.97 -70.39	106.49 -0.30 -110.33	83.97 1.33 -68.78	86.61 -0.52 -92.53	67.48 0.88 -57.50	65.79 -0.44 -70.37	66.89 0.11 -65.83
HOLTSVILLE_IC_6 23695	85.77 1.12 -73.87	84.64 -0.40 -89.23	97.02 -1.68 -117.21	95.99 -1.98 -122.16	121.57 -1.39 -138.25	94.27 0.58 -87.83	69.79 -0.25 -71.86	75.26 2.55 -46.07	76.58 2.56 -47.09	90.01 3.50 -45.72	86.88 -0.38 -90.39	64.49 -0.91 -75.15	59.52 2.60 -32.22	68.02 4.92 -18.44	64.87 2.16 -42.58	72.03 1.33 -58.73	74.42 3.31 -41.33	81.40 1.04 -70.39	106.47 -0.32 -110.33	84.05 1.41 -68.78	86.58 -0.56 -92.53	67.54 0.93 -57.50	65.77 -0.46 -70.37	66.89 0.11 -65.83
HOLTSVILLE_IC_7 23696	85.77 1.12 -73.87	84.64 -0.40 -89.23	97.02 -1.68 -117.21	95.99 -1.98 -122.16	121.57 -1.39 -138.25	94.27 0.58 -87.83	69.79 -0.25 -71.86	75.26 2.55 -46.07	76.58 2.56 -47.09	90.01 3.50 -45.72	86.88 -0.38 -90.39	64.49 -0.91 -75.15	59.52 2.60 -32.22	68.02 4.92 -18.44	64.87 2.16 -42.58	72.03 1.33 -58.73	74.42 3.31 -41.33	81.40 1.04 -70.39	106.47 -0.32 -110.33	84.05 1.41 -68.78	86.58 -0.56 -92.53	67.54 0.93 -57.50	65.77 -0.46 -70.37	66.89 0.11 -65.83
HOLTSVILLE_IC_8 23697	85.77 1.12 -73.87	84.64 -0.40 -89.23	97.02 -1.68 -117.21	95.99 -1.98 -122.16	121.57 -1.39 -138.25	94.27 0.58 -87.83	69.79 -0.25 -71.86	75.26 2.55 -46.07	76.58 2.56 -47.09	90.01 3.50 -45.72	86.88 -0.38 -90.39	64.49 -0.91 -75.15	59.52 2.60 -32.22	68.02 4.92 -18.44	64.87 2.16 -42.58	72.03 1.33 -58.73	74.42 3.31 -41.33	81.40 1.04 -70.39	106.47 -0.32 -110.33	84.05 1.41 -68.78	86.58 -0.56 -92.53	67.54 0.93 -57.50	65.77 -0.46 -70.37	66.89 0.11 -65.83
HOLTSVILLE_IC_9 23698	85.77 1.12 -73.87	84.64 -0.40 -89.23	97.02 -1.68 -117.21	95.99 -1.98 -122.16	121.57 -1.39 -138.25	94.27 0.58 -87.83	69.79 -0.25 -71.86	75.26 2.55 -46.07	76.58 2.56 -47.09	90.01 3.50 -45.72	86.88 -0.38 -90.39	64.49 -0.91 -75.15	59.52 2.60 -32.22	68.02 4.92 -18.44	64.87 2.16 -42.58	72.03 1.33 -58.73	74.42 3.31 -41.33	81.40 1.04 -70.39	106.47 -0.32 -110.33	84.05 1.41 -68.78	86.58 -0.56 -92.53	67.54 0.93 -57.50	65.77 -0.46 -70.37	66.89 0.11 -65.83
HOWARD_WT_PWR 323690	30.65 0.75 -19.12	26.10 -0.27 -30.56	13.52 -1.20 -33.24	10.34 -1.43 -35.96	11.16 -0.91 -27.36	22.95 0.35 -16.74	18.40 -0.19 -20.40	41.82 1.57 -13.61	42.50 1.44 -14.13	56.29 1.78 -13.72	23.79 -0.21 -27.13	12.41 -0.40 -22.56	35.35 0.98 -9.67	52.10 1.90 -5.54	33.88 0.95 -12.81	28.44 0.54 -15.93	42.29 0.96 -11.56	31.33 0.08 -21.28	29.82 0.00 -33.36	34.39 0.12 -20.41	21.89 -0.05 -27.33	26.11 0.02 -16.99	15.58 -0.07 -19.79	19.16 -0.01 -18.22
HQ_GEN_CEDARS 23644	10.68 -0.10 0.00	-4.16 0.02 0.00	-18.35 0.16 0.00	-23.92 0.27 0.00	-15.11 0.18 0.00	5.79 -0.07 0.00	-1.86 -0.04 0.00	25.76 -0.87 0.00	26.20 -0.74 0.00	40.15 -0.64 0.00	-2.87 0.26 0.00	-9.46 0.29 0.00	23.95 -0.75 0.00	43.71 -0.95 0.00	19.69 -0.45 0.00	11.69 -0.27 0.00	29.24 -0.54 0.00	9.83 -0.14 0.00	-3.48 0.06 0.00	13.67 -0.19 0.00	-5.26 0.13 0.00	8.89 -0.21 0.00	-4.04 0.10 0.00	0.93 -0.01 0.00
HQ_GEN_CEDARS_PROXY 323590	10.93 0.14 0.00	-4.28 -0.10 0.00	-18.46 0.05 0.00	-23.31 0.88 0.00	-14.73 0.56 0.00	5.66 -0.21 0.00	-2.21 -0.39 0.00	21.72 -4.91 0.00	22.76 -4.18 0.00	38.14 -2.65 0.00	-17.15 1.59 15.61	-11.97 1.39 3.62	8.07 -3.48 13.15	42.86 -1.81 0.00	19.25 -0.88 0.00	11.43 -0.53 0.00	28.60 -1.18 0.00	9.63 -0.34 0.00	-3.42 0.13 0.00	13.41 -0.45 0.00	-4.64 0.75 0.00	7.86 -1.25 0.00	-3.73 0.42 0.00	0.89 -0.06 0.00
HQ_GEN_IMPORT 323601	10.68 -0.10 0.00	-4.14 0.04 0.00	-18.35 0.16 0.00	-23.99 0.20 0.00	-15.15 0.14 0.00	5.81 -0.05 0.00	-1.17 0.04 -0.61	26.37 -0.26 0.00	26.71 -0.23 0.00	40.52 -0.27 0.00	-3.07 0.06 0.00	-14.12 0.10 4.47	24.46 -0.24 0.00	44.24 -0.42 0.00	19.94 -0.19 0.00	11.84 -0.12 0.00	29.54 -0.24 0.00	9.90 -0.07 0.00	-3.52 0.02 0.00	13.76 -0.09 0.00	-5.35 0.04 0.00	9.04 -0.06 0.00	-4.11 0.03 0.00	0.94 -0.01 0.00
HQ_GEN_WHEEL 23651	10.68 -0.10 0.00	-4.14 0.04 0.00	-18.35 0.16 0.00	-23.99 0.20 0.00	-15.15 0.14 0.00	5.81 -0.05 0.00	-1.17 0.04 -0.61	26.37 -0.26 0.00	26.71 -0.23 0.00	40.52 -0.27 0.00	-3.07 0.06 0.00	-14.12 0.10 4.47	24.46 -0.24 0.00	44.24 -0.42 0.00	19.94 -0.19 0.00	11.84 -0.12 0.00	29.54 -0.24 0.00	9.90 -0.07 0.00	-3.52 0.02 0.00	13.76 -0.09 0.00	-5.35 0.04 0.00	9.04 -0.06 0.00	-4.11 0.03 0.00	0.94 -0.01 0.00
HUDSON_AVE_GT_3 23810	76.53 0.81 -64.93	83.29 -0.28 -87.75	93.20 -1.17 -112.88	96.52 -1.42 -122.14	76.72 -0.90 -92.91	63.09 0.40 -56.83	67.29 -0.17 -69.27	74.52 1.83 -46.06	75.92 1.90 -47.08	89.35 2.85 -45.71	86.87 -0.37 -90.37	64.59 -0.79 -75.13	59.06 2.14 -32.21	66.96 3.86 -18.43	64.42 1.71 -42.57	65.94 1.02 -52.96	70.55 2.55 -38.22	81.15 0.81 -70.38	106.51 -0.26 -110.31	83.70 1.08 -68.77	86.70 -0.42 -92.51	67.34 0.75 -57.49	62.50 -0.34 -66.98	62.71 0.08 -61.68

HUDSON AVE_GT_4 23540	76.53 0.81 -64.93	83.29 -0.28 -87.75	93.20 -1.17 -112.88	96.52 -1.42 -122.14	76.72 -0.90 -92.91	63.09 0.40 -56.83	67.29 -0.17 -69.27	74.52 1.83 -46.06	75.92 1.90 -47.08	89.35 2.85 -45.71	86.87 -0.37 -90.37	64.59 -0.79 -75.13	59.06 2.14 -32.21	66.96 3.86 -18.43	64.42 1.71 -42.57	65.94 1.02 -52.96	70.55 2.55 -38.22	81.15 0.81 -70.38	106.51 -0.26 -110.31	83.70 1.08 -68.77	86.70 -0.42 -92.51	67.34 0.75 -57.49	62.50 -0.34 -66.98	62.71 0.08 -61.68
HUDSON AVE_GT_5 23657	76.53 0.81 -64.93	83.29 -0.28 -87.75	93.20 -1.17 -112.88	96.52 -1.42 -122.14	76.72 -0.90 -92.91	63.09 0.40 -56.83	67.29 -0.17 -69.27	74.52 1.83 -46.06	75.92 1.90 -47.08	89.35 2.85 -45.71	86.87 -0.37 -90.37	64.59 -0.79 -75.13	59.06 2.14 -32.21	66.96 3.86 -18.43	64.42 1.71 -42.57	65.94 1.02 -52.96	70.55 2.55 -38.22	81.15 0.81 -70.38	106.51 -0.26 -110.31	83.70 1.08 -68.77	86.70 -0.42 -92.51	67.34 0.75 -57.49	62.50 -0.34 -66.98	62.71 0.08 -61.68
HUDSON_AVE_10 24168	76.50 0.79 -64.93	83.30 -0.28 -87.75	93.23 -1.14 -112.88	96.56 -1.38 -122.14	76.75 -0.87 -92.91	63.07 0.38 -56.83	67.28 -0.17 -69.27	74.46 1.77 -46.06	75.85 1.83 -47.08	89.25 2.76 -45.71	86.90 -0.34 -90.37	64.64 -0.75 -75.13	58.99 2.08 -32.21	66.84 3.74 -18.43	64.35 1.64 -42.57	65.90 0.98 -52.96	70.45 2.45 -38.22	81.12 0.77 -70.38	106.52 -0.24 -110.31	83.66 1.03 -68.77	86.71 -0.40 -92.51	67.32 0.72 -57.49	62.50 -0.33 -66.98	62.71 0.08 -61.68
HUNTER MOUNT___DRP 323613	82.07 0.58 -70.71	91.07 -0.22 -95.47	103.51 -0.91 -122.93	107.63 -1.20 -133.02	85.15 -0.75 -101.19	68.06 0.30 -61.89	73.52 -0.10 -75.44	78.21 1.42 -50.16	79.60 1.44 -51.22	92.73 2.22 -49.73	94.98 -0.21 -98.32	71.42 -0.57 -81.74	61.05 1.31 -35.04	67.01 2.29 -20.05	67.47 1.02 -46.32	70.18 0.59 -57.62	72.90 1.54 -41.59	87.08 0.53 -76.59	116.28 -0.21 -120.04	89.52 0.78 -74.88	95.04 -0.31 -100.75	72.23 0.51 -62.61	68.57 -0.23 -72.94	68.18 0.05 -67.18
HUNTINGTON_RES_REC 323705	85.73 1.08 -73.87	84.66 -0.39 -89.23	97.09 -1.61 -117.21	96.08 -1.89 -122.16	121.62 -1.34 -138.25	94.24 0.54 -87.83	69.81 -0.23 -71.86	75.04 2.33 -46.07	76.35 2.32 -47.09	89.69 3.19 -45.72	86.91 -0.34 -90.39	64.55 -0.85 -75.15	59.33 2.42 -32.22	67.71 4.61 -18.44	64.71 2.00 -42.58	71.92 1.23 -58.73	74.16 3.05 -41.33	81.31 0.95 -70.39	106.49 -0.30 -110.33	83.93 1.29 -68.78	86.63 -0.50 -92.53	67.46 0.85 -57.50	65.79 -0.44 -70.37	66.89 0.11 -65.83
HUNTLEY___63 23557	24.08 0.09 -13.21	14.77 -0.01 -18.96	4.23 -0.29 -23.03	0.21 -0.51 -24.92	3.38 -0.28 -18.96	17.61 0.08 -11.66	12.37 -0.08 -14.27	36.44 0.27 -9.53	36.99 0.16 -9.89	50.14 -0.26 -9.61	15.57 -0.13 -18.83	5.54 -0.06 -15.35	31.38 -0.09 -6.77	48.12 -0.42 -3.87	28.93 -0.15 -8.95	22.99 -0.13 -11.15	36.99 -0.87 -8.08	24.48 -0.37 -14.88	19.85 0.06 -23.33	27.78 -0.37 -14.30	13.83 0.08 -19.15	20.82 -0.19 -11.90	9.70 -0.02 -13.86	13.69 -0.02 -12.77
HUNTLEY___64 23558	24.08 0.09 -13.21	14.77 -0.01 -18.96	4.23 -0.29 -23.03	0.21 -0.51 -24.92	3.38 -0.28 -18.96	17.61 0.08 -11.66	12.37 -0.08 -14.27	36.44 0.27 -9.53	36.99 0.16 -9.89	50.14 -0.26 -9.61	15.57 -0.13 -18.83	5.54 -0.06 -15.35	31.38 -0.09 -6.77	48.12 -0.42 -3.87	28.93 -0.15 -8.95	22.99 -0.13 -11.15	36.99 -0.87 -8.08	24.48 -0.37 -14.88	19.85 0.06 -23.33	27.78 -0.37 -14.30	13.83 0.08 -19.15	20.82 -0.19 -11.90	9.70 -0.02 -13.86	13.69 -0.02 -12.77
HUNTLEY___65 23559	24.08 0.09 -13.21	14.77 -0.01 -18.96	4.23 -0.29 -23.03	0.21 -0.51 -24.92	3.38 -0.28 -18.96	17.61 0.08 -11.66	12.37 -0.08 -14.27	36.44 0.27 -9.53	36.99 0.16 -9.89	50.14 -0.26 -9.61	15.57 -0.13 -18.83	5.54 -0.06 -15.35	31.38 -0.09 -6.77	48.12 -0.42 -3.87	28.93 -0.15 -8.95	22.99 -0.13 -11.15	36.99 -0.87 -8.08	24.48 -0.37 -14.88	19.85 0.06 -23.33	27.78 -0.37 -14.30	13.83 0.08 -19.15	20.82 -0.19 -11.90	9.70 -0.02 -13.86	13.69 -0.02 -12.77
HUNTLEY___66 23560	24.08 0.09 -13.21	14.77 -0.01 -18.96	4.23 -0.29 -23.03	0.21 -0.51 -24.92	3.38 -0.28 -18.96	17.61 0.08 -11.66	12.37 -0.08 -14.27	36.44 0.27 -9.53	36.99 0.16 -9.89	50.14 -0.26 -9.61	15.57 -0.13 -18.83	5.54 -0.06 -15.35	31.38 -0.09 -6.77	48.12 -0.42 -3.87	28.93 -0.15 -8.95	22.99 -0.13 -11.15	36.99 -0.87 -8.08	24.48 -0.37 -14.88	19.85 0.06 -23.33	27.78 -0.37 -14.30	13.83 0.08 -19.15	20.82 -0.19 -11.90	9.70 -0.02 -13.86	13.69 -0.02 -12.77
HUNTLEY___67 23561	24.28 0.05 -13.45	15.17 -0.01 -19.36	4.71 -0.23 -23.45	0.76 -0.42 -25.37	3.79 -0.22 -19.30	17.82 0.07 -11.88	12.63 -0.10 -14.55	36.49 0.14 -9.72	37.06 0.04 -10.09	50.19 -0.39 -9.80	15.93 -0.14 -19.19	5.88 -0.02 -15.64	31.42 -0.18 -6.90	48.01 -0.61 -3.96	29.10 -0.23 -9.20	23.16 -0.17 -11.37	37.04 -0.99 -8.26	24.74 -0.41 -15.17	20.32 0.08 -23.78	27.98 -0.45 -14.57	14.23 0.10 -19.52	21.02 -0.21 -12.13	9.98 -0.02 -14.13	13.94 -0.02 -13.01
HUNTLEY___68 23562	24.28 0.05 -13.45	15.17 -0.01 -19.36	4.71 -0.23 -23.45	0.76 -0.42 -25.37	3.79 -0.22 -19.30	17.82 0.07 -11.88	12.63 -0.10 -14.55	36.49 0.14 -9.72	37.06 0.04 -10.09	50.19 -0.39 -9.80	15.93 -0.14 -19.19	5.88 -0.02 -15.64	31.42 -0.18 -6.90	48.01 -0.61 -3.96	29.10 -0.23 -9.20	23.16 -0.17 -11.37	37.04 -0.99 -8.26	24.74 -0.41 -15.17	20.32 0.08 -23.78	27.98 -0.45 -14.57	14.23 0.10 -19.52	21.02 -0.21 -12.13	9.98 -0.02 -14.13	13.94 -0.02 -13.01
HYLAND___LFGE 323620	21.72 0.66 -10.29	9.65 -0.23 -14.07	-1.78 -1.15 -17.88	-6.42 -1.58 -19.35	-1.57 -1.00 -14.72	15.30 0.41 -9.02	8.99 -0.20 -11.02	35.81 1.81 -7.37	35.82 1.22 -7.66	49.25 1.02 -7.43	11.50 -0.07 -14.70	2.33 -0.14 -12.22	30.86 0.92 -5.24	48.56 0.90 -3.00	27.72 0.66 -6.92	21.07 0.48 -8.63	36.91 0.89 -6.25	21.81 0.31 -11.52	14.31 -0.21 -18.05	25.53 0.61 -11.06	9.09 -0.33 -14.81	18.78 0.47 -9.20	6.33 -0.25 -10.72	10.87 0.04 -9.88
INDECK___CORINTH 23802	102.01 0.59 -90.64	117.62 -0.22 -122.01	138.14 -0.92 -157.57	145.09 -1.21 -170.50	113.63 -0.78 -129.70	85.54 0.34 -79.33	94.77 -0.11 -96.70	92.59 1.65 -64.31	94.61 1.67 -66.00	107.49 2.63 -64.07	123.34 -0.21 -126.67	94.94 -0.63 -105.32	71.18 1.33 -45.15	72.83 2.33 -25.84	80.89 1.08 -59.67	86.86 0.67 -74.23	84.99 1.66 -53.56	109.21 0.60 -98.63	150.80 -0.25 -154.59	110.81 0.89 -96.06	123.37 -0.36 -129.12	89.88 0.53 -80.24	89.11 -0.23 -93.48	87.09 0.05 -86.09
INDECK___ILION 23567	10.78 0.00 0.00	-4.18 0.00 0.00	-18.50 0.01 0.00	-24.18 0.02 0.00	-15.28 0.01 0.00	5.88 0.01 0.00	-1.83 -0.01 0.00	26.66 0.02 0.00	26.97 0.03 0.00	40.85 0.06 0.00	-3.08 0.05 0.00	-9.75 0.00 0.00	24.58 -0.12 0.00	44.44 -0.23 0.00	20.04 -0.09 0.00	11.91 -0.05 0.00	29.69 -0.08 0.00	9.95 -0.02 0.00	-3.53 0.01 0.00	13.79 -0.07 0.00	-5.37 0.02 0.00	9.07 -0.04 0.00	-4.12 0.02 0.00	0.93 -0.01 0.00
INDECK___OLEAN 23982	28.79 1.17 -16.84	20.36 -0.40 -24.95	9.27 -1.65 -29.43	5.84 -1.81 -31.84	7.79 -1.14 -24.22	21.15 0.48 -14.80	15.97 -0.25 -18.04	40.32 1.65 -12.04	40.97 1.54 -12.49	55.21 2.29 -12.13	20.27 -0.20 -23.59	8.61 -0.55 -18.90	34.66 1.42 -8.55	52.43 2.87 -4.89	32.93 1.46 -11.34	26.77 0.73 -14.08	41.43 1.45 -10.21	29.02 0.25 -18.79	25.83 -0.09 -29.45	32.11 0.20 -18.05	18.64 -0.14 -24.17	24.44 0.31 -15.02	13.07 -0.29 -17.50	17.10 0.04 -16.12

INDECK___OSWEGO 23783	17.32 -0.12 -6.67	4.49 0.05 -8.62	-6.69 0.23 -11.59	-11.35 0.30 -12.54	-5.57 0.18 -9.54	11.64 -0.06 -5.84	5.30 0.01 -7.11	31.13 -0.28 -4.77	31.58 -0.32 -4.97	45.05 -0.57 -4.83	6.47 0.05 -9.54	-1.67 0.14 -7.94	27.76 -0.34 -3.40	45.99 -0.62 -1.95	24.36 -0.26 -4.50	17.41 -0.15 -5.60	33.41 -0.43 -4.06	17.30 -0.15 -7.48	8.23 0.04 -11.72	20.84 -0.20 -7.18	4.29 0.07 -9.62	14.95 -0.13 -5.98	2.88 0.06 -6.96	7.35 -0.02 -6.41
INDECK___YERKES 23781	24.09 0.09 -13.21	14.76 -0.02 -18.96	4.21 -0.30 -23.03	0.18 -0.54 -24.92	3.37 -0.30 -18.96	17.62 0.10 -11.66	12.36 -0.08 -14.27	36.47 0.31 -9.53	37.02 0.19 -9.89	50.19 -0.20 -9.61	15.55 -0.16 -18.83	5.53 -0.07 -15.35	31.42 -0.06 -6.77	48.17 -0.37 -3.87	28.96 -0.12 -8.95	23.00 -0.11 -11.15	37.02 -0.84 -8.08	24.50 -0.36 -14.88	19.85 0.06 -23.33	27.81 -0.35 -14.30	13.82 0.07 -19.15	20.83 -0.18 -11.90	9.69 -0.03 -13.86	13.69 -0.02 -12.77
INDIAN POINT_GT_1 24139	75.92 0.71 -64.43	82.66 -0.26 -87.09	92.42 -1.08 -112.02	95.68 -1.34 -121.21	76.06 -0.85 -92.21	62.62 0.36 -56.39	66.77 -0.16 -68.74	73.97 1.63 -45.71	75.31 1.66 -46.72	88.65 2.51 -45.35	86.23 -0.31 -89.66	64.09 -0.71 -74.55	58.54 1.88 -31.96	66.35 3.39 -18.29	63.88 1.51 -42.24	65.41 0.90 -52.54	69.97 2.28 -37.92	80.53 0.73 -69.83	105.66 -0.25 -109.45	83.09 0.99 -68.24	86.02 -0.39 -91.81	66.83 0.67 -57.05	62.02 -0.31 -66.47	62.23 0.07 -61.21
INDIAN POINT_GT_2 23659	75.92 0.71 -64.43	82.66 -0.26 -87.09	92.42 -1.08 -112.02	95.68 -1.34 -121.21	76.06 -0.85 -92.21	62.62 0.36 -56.39	66.77 -0.16 -68.74	73.97 1.63 -45.71	75.31 1.66 -46.72	88.65 2.51 -45.35	86.23 -0.31 -89.66	64.09 -0.71 -74.55	58.54 1.88 -31.96	66.35 3.39 -18.29	63.88 1.51 -42.24	65.41 0.90 -52.54	69.97 2.28 -37.92	80.53 0.73 -69.83	105.66 -0.25 -109.45	83.09 0.99 -68.24	86.02 -0.39 -91.81	66.83 0.67 -57.05	62.02 -0.31 -66.47	62.23 0.07 -61.21
INDIAN POINT_GT_3 24019	75.92 0.71 -64.43	82.66 -0.26 -87.09	92.42 -1.08 -112.02	95.68 -1.34 -121.21	76.06 -0.85 -92.21	62.62 0.36 -56.39	66.77 -0.16 -68.74	73.97 1.63 -45.71	75.31 1.66 -46.72	88.65 2.51 -45.35	86.23 -0.31 -89.66	64.09 -0.71 -74.55	58.54 1.88 -31.96	66.35 3.39 -18.29	63.88 1.51 -42.24	65.41 0.90 -52.54	69.97 2.28 -37.92	80.53 0.73 -69.83	105.66 -0.25 -109.45	83.09 0.99 -68.24	86.02 -0.39 -91.81	66.83 0.67 -57.05	62.02 -0.31 -66.47	62.23 0.07 -61.21
INDIAN POINT___2 23530	75.30 0.70 -63.82	81.83 -0.26 -86.27	91.35 -1.08 -110.95	94.50 -1.35 -120.05	75.18 -0.86 -91.32	62.08 0.35 -55.86	66.11 -0.16 -68.09	73.53 1.63 -45.27	74.84 1.64 -46.26	88.20 2.50 -44.91	85.35 -0.32 -88.79	63.36 -0.72 -73.82	58.22 1.87 -31.65	66.16 3.39 -18.11	63.47 1.51 -41.83	64.90 0.90 -52.03	69.60 2.28 -37.55	79.85 0.73 -69.15	104.60 -0.25 -108.39	82.45 1.00 -67.59	85.14 -0.40 -90.93	66.28 0.67 -56.51	61.39 -0.31 -65.83	61.65 0.07 -60.63
INDIAN POINT___3 23531	75.93 0.70 -64.45	82.68 -0.25 -87.12	92.47 -1.07 -112.05	95.72 -1.33 -121.24	76.10 -0.85 -92.23	62.63 0.35 -56.41	66.78 -0.16 -68.76	73.97 1.62 -45.72	75.30 1.63 -46.73	88.65 2.49 -45.37	86.25 -0.32 -89.69	64.13 -0.70 -74.57	58.53 1.86 -31.97	66.32 3.36 -18.29	63.88 1.50 -42.25	65.42 0.90 -52.56	69.96 2.25 -37.93	80.55 0.72 -69.85	105.70 -0.25 -109.48	83.11 0.99 -68.27	86.05 -0.39 -91.84	66.84 0.66 -57.07	62.04 -0.30 -66.49	62.25 0.08 -61.23
IP CORINTH___1 23988	102.01 0.59 -90.64	117.62 -0.22 -122.01	138.14 -0.92 -157.57	145.09 -1.21 -170.50	113.63 -0.78 -129.70	85.54 0.34 -79.33	94.77 -0.11 -96.70	92.59 1.65 -64.31	94.61 1.67 -66.00	107.49 2.63 -64.07	123.34 -0.21 -126.67	94.94 -0.63 -105.32	71.18 1.33 -45.15	72.83 2.33 -25.84	80.89 1.08 -59.67	86.86 0.67 -74.23	84.99 1.66 -53.56	109.21 0.60 -98.63	150.80 -0.25 -154.59	110.81 0.89 -96.06	123.37 -0.36 -129.12	89.88 0.53 -80.24	89.11 -0.23 -93.48	87.09 0.05 -86.09
IP___TICONDEROGA 23804	102.05 0.98 -90.29	117.02 -0.36 -121.56	136.94 -1.52 -156.97	143.62 -2.04 -169.85	112.59 -1.33 -129.21	85.48 0.58 -79.03	94.33 -0.19 -96.33	93.54 2.84 -64.07	95.55 2.87 -65.75	109.00 4.38 -63.82	122.75 -0.31 -126.19	94.12 -1.04 -104.91	71.87 2.19 -44.98	74.26 3.85 -25.74	81.55 1.97 -59.45	87.11 1.21 -73.95	86.09 2.96 -53.36	109.29 1.07 -98.25	150.03 -0.42 -154.00	111.03 1.48 -95.70	122.64 -0.59 -128.63	89.92 0.88 -79.94	88.61 -0.38 -93.13	86.79 0.08 -85.76
ISLIP_RES_REC 323679	85.82 1.17 -73.87	84.62 -0.42 -89.23	96.94 -1.76 -117.21	95.88 -2.09 -122.16	121.50 -1.46 -138.25	94.29 0.60 -87.83	69.78 -0.26 -71.86	75.40 2.70 -46.07	76.74 2.71 -47.09	90.22 3.71 -45.72	86.87 -0.39 -90.39	64.43 -0.98 -75.15	59.66 2.74 -32.22	68.27 5.17 -18.44	64.99 2.28 -42.58	72.10 1.40 -58.73	74.61 3.50 -41.33	81.45 1.09 -70.39	106.45 -0.34 -110.33	84.13 1.49 -68.78	86.55 -0.59 -92.53	67.59 0.98 -57.50	65.75 -0.48 -70.37	66.90 0.11 -65.83
JARVIS____ 23743	10.75 -0.03 0.00	-4.17 0.01 0.00	-18.45 0.05 0.00	-24.13 0.06 0.00	-15.26 0.03 0.00	5.85 -0.01 0.00	-1.81 0.00 0.00	26.59 -0.05 0.00	26.88 -0.05 0.00	40.70 -0.08 0.00	-3.12 0.01 0.00	-9.73 0.02 0.00	24.65 -0.05 0.00	44.53 -0.13 0.00	20.07 -0.06 0.00	11.93 -0.03 0.00	29.69 -0.08 0.00	9.94 -0.03 0.00	-3.53 0.01 0.00	13.81 -0.04 0.00	-5.38 0.01 0.00	9.08 -0.03 0.00	-4.13 0.01 0.00	0.94 0.00 0.00
JENNISON___1 23625	41.83 0.79 -30.26	36.33 -0.29 -40.80	32.83 -1.27 -52.60	31.12 -1.60 -56.92	26.97 -1.05 -43.30	32.75 0.41 -26.47	30.28 -0.16 -32.26	50.19 1.99 -21.56	51.96 1.99 -23.03	65.92 2.77 -22.36	40.93 -0.16 -44.21	26.41 -0.60 -36.76	42.05 1.59 -15.76	56.57 2.89 -9.02	42.34 1.38 -20.83	39.21 0.84 -26.41	51.79 1.94 -20.07	47.55 0.62 -36.96	54.17 -0.22 -57.93	47.63 0.88 -32.89	37.38 -0.36 -43.13	36.48 0.57 -26.80	26.84 -0.25 -31.23	29.76 0.06 -28.76
JENNISON___2 23626	41.83 0.79 -30.26	36.33 -0.29 -40.80	32.83 -1.27 -52.60	31.12 -1.60 -56.92	26.97 -1.05 -43.30	32.75 0.41 -26.47	30.28 -0.16 -32.26	50.19 1.99 -21.56	51.96 1.99 -23.03	65.92 2.77 -22.36	40.93 -0.16 -44.21	26.41 -0.60 -36.76	42.05 1.59 -15.76	56.57 2.89 -9.02	42.34 1.38 -20.83	39.21 0.84 -26.41	51.79 1.94 -20.07	47.55 0.62 -36.96	54.17 -0.22 -57.93	47.63 0.88 -32.89	37.38 -0.36 -43.13	36.48 0.57 -26.80	26.84 -0.25 -31.23	29.76 0.06 -28.76
JERICHO_RISE_WT_PWR 323719	10.75 -0.03 0.00	-4.18 0.00 0.00	-18.54 -0.03 0.00	-24.25 -0.05 0.00	-15.30 -0.01 0.00	5.85 -0.01 0.00	-1.92 -0.10 0.00	26.34 -0.30 0.00	26.85 -0.08 0.00	40.88 0.09 0.00	-3.01 0.11 0.00	-9.67 0.07 0.00	24.41 -0.29 0.00	44.26 -0.40 0.00	19.93 -0.20 0.00	11.82 -0.15 0.00	29.56 -0.21 0.00	9.94 -0.02 0.00	-3.51 0.03 0.00	13.85 -0.01 0.00	-5.38 0.02 0.00	9.10 -0.01 0.00	-4.13 0.01 0.00	0.94 0.00 0.00
KCE_NY_1 323755	101.22 0.63 -89.80	116.49 -0.24 -120.91	136.62 -1.00 -156.12	143.43 -1.31 -168.93	112.40 -0.82 -128.51	84.83 0.36 -78.60	93.89 -0.11 -95.82	91.98 1.62 -63.72	93.98 1.66 -65.39	106.88 2.61 -63.48	122.14 -0.23 -125.50	93.97 -0.63 -104.34	70.84 1.41 -44.73	72.77 2.51 -25.60	80.38 1.13 -59.12	86.19 0.68 -73.54	84.50 1.66 -53.07	108.29 0.60 -97.72	149.38 -0.24 -153.16	109.91 0.87 -95.18	122.20 -0.35 -127.94	89.14 0.52 -79.51	88.24 -0.24 -92.63	86.30 0.05 -85.30

KEDC PORT_JEFF_GT2 24210	85.74 1.08 -73.87	84.65 -0.39 -89.23	97.07 -1.63 -117.21	96.05 -1.92 -122.16	121.61 -1.35 -138.25	94.25 0.56 -87.83	69.80 -0.25 -71.86	75.18 2.48 -46.07	76.51 2.48 -47.09	89.89 3.39 -45.72	86.90 -0.37 -90.39	64.50 -0.90 -75.15	59.44 2.52 -32.22	67.90 4.80 -18.44	64.81 2.10 -42.58	72.00 1.30 -58.73	74.34 3.23 -41.33	81.37 1.01 -70.39	106.48 -0.30 -110.33	83.97 1.33 -68.78	86.61 -0.52 -92.53	67.51 0.90 -57.50	65.78 -0.45 -70.37	66.89 0.11 -65.83
KEDC PORT_JEFF_GT3 24211	85.74 1.08 -73.87	84.65 -0.39 -89.23	97.07 -1.63 -117.21	96.05 -1.92 -122.16	121.61 -1.35 -138.25	94.25 0.56 -87.83	69.80 -0.25 -71.86	75.18 2.48 -46.07	76.51 2.48 -47.09	89.89 3.39 -45.72	86.90 -0.37 -90.39	64.50 -0.90 -75.15	59.44 2.52 -32.22	67.90 4.80 -18.44	64.81 2.10 -42.58	72.00 1.30 -58.73	74.34 3.23 -41.33	81.37 1.01 -70.39	106.48 -0.30 -110.33	83.97 1.33 -68.78	86.61 -0.52 -92.53	67.51 0.90 -57.50	65.78 -0.45 -70.37	66.89 0.11 -65.83
KEDC_GLWD_GT4 24219	85.60 0.95 -73.87	84.70 -0.34 -89.23	97.27 -1.43 -117.21	96.23 -1.73 -122.16	121.81 -1.15 -138.25	94.17 0.48 -87.83	69.84 -0.20 -71.86	74.83 2.12 -46.07	76.18 2.15 -47.09	89.65 3.15 -45.72	86.92 -0.34 -90.39	64.55 -0.86 -75.15	59.26 2.34 -32.22	67.41 4.30 -18.44	64.61 1.90 -42.58	71.85 1.15 -58.73	73.98 2.87 -41.33	81.27 0.91 -70.39	106.49 -0.30 -110.33	83.88 1.24 -68.78	86.65 -0.49 -92.53	67.43 0.83 -57.50	65.84 -0.39 -70.37	66.88 0.10 -65.83
KEDC_GLWD_GT5 24220	85.60 0.95 -73.87	84.70 -0.34 -89.23	97.27 -1.43 -117.21	96.23 -1.73 -122.16	121.81 -1.15 -138.25	94.17 0.48 -87.83	69.84 -0.20 -71.86	74.83 2.12 -46.07	76.18 2.15 -47.09	89.65 3.15 -45.72	86.92 -0.34 -90.39	64.55 -0.86 -75.15	59.26 2.34 -32.22	67.41 4.30 -18.44	64.61 1.90 -42.58	71.85 1.15 -58.73	73.98 2.87 -41.33	81.27 0.91 -70.39	106.49 -0.30 -110.33	83.88 1.24 -68.78	86.65 -0.49 -92.53	67.43 0.83 -57.50	65.84 -0.39 -70.37	66.88 0.10 -65.83
KENSICO____ 23655	76.33 0.73 -64.82	83.16 -0.27 -87.61	93.07 -1.11 -112.69	96.36 -1.37 -121.93	76.60 -0.87 -92.76	62.97 0.37 -56.73	67.17 -0.16 -69.15	74.31 1.69 -45.98	75.67 1.73 -47.00	89.04 2.62 -45.63	86.75 -0.33 -90.21	64.54 -0.72 -75.00	58.80 1.95 -32.15	66.59 3.53 -18.40	64.19 1.56 -42.50	65.77 0.93 -52.87	70.27 2.35 -38.15	80.97 0.75 -70.26	106.33 -0.25 -110.12	83.53 1.02 -68.65	86.56 -0.40 -92.36	67.19 0.69 -57.40	62.41 -0.31 -66.87	62.60 0.08 -61.58
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	73.62 0.90 -61.94	79.24 -0.34 -83.76	87.69 -1.48 -107.69	90.44 -1.89 -116.52	72.14 -1.21 -88.64	60.57 0.49 -54.22	64.06 -0.20 -66.08	72.76 2.27 -43.86	73.15 2.28 -43.94	86.85 3.41 -42.65	80.87 -0.33 -84.33	59.47 -0.89 -70.11	56.91 2.15 -30.06	65.56 3.69 -17.20	61.51 1.65 -39.73	62.42 1.01 -49.45	68.20 2.68 -35.75	76.70 0.90 -65.82	99.30 -0.33 -103.17	80.49 1.28 -65.35	82.35 -0.51 -88.26	64.80 0.85 -54.85	59.39 -0.37 -63.90	59.88 0.09 -58.85
KIAC_JFK_GT1 23816	76.48 0.77 -64.93	83.31 -0.27 -87.75	93.27 -1.10 -112.88	96.61 -1.33 -122.14	76.80 -0.83 -92.91	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.34 1.64 -46.06	75.71 1.69 -47.08	89.05 2.55 -45.71	86.90 -0.34 -90.37	64.71 -0.68 -75.13	58.87 1.96 -32.21	66.59 3.49 -18.43	64.21 1.51 -42.57	65.82 0.90 -52.96	70.23 2.24 -38.22	81.05 0.70 -70.38	106.54 -0.23 -110.31	83.56 0.94 -68.77	86.75 -0.37 -92.51	67.28 0.68 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
KIAC_JFK_GT2 23817	76.48 0.77 -64.93	83.31 -0.27 -87.75	93.27 -1.10 -112.88	96.61 -1.33 -122.14	76.80 -0.83 -92.91	63.05 0.35 -56.83	67.29 -0.16 -69.27	74.34 1.64 -46.06	75.71 1.69 -47.08	89.05 2.55 -45.71	86.90 -0.34 -90.37	64.71 -0.68 -75.13	58.87 1.96 -32.21	66.59 3.49 -18.43	64.21 1.51 -42.57	65.82 0.90 -52.96	70.23 2.24 -38.22	81.05 0.70 -70.38	106.54 -0.23 -110.31	83.56 0.94 -68.77	86.75 -0.37 -92.51	67.28 0.68 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
KINTIGH____ 23543	22.43 -0.06 -11.71	12.31 0.03 -16.45	1.83 -0.02 -20.36	-2.29 -0.12 -22.03	1.42 -0.05 -16.76	16.14 0.00 -10.28	10.65 -0.08 -12.55	34.86 -0.16 -8.39	35.39 -0.26 -8.71	48.44 -0.80 -8.46	13.53 -0.07 -16.72	4.25 0.09 -13.90	30.22 -0.44 -5.96	47.04 -1.04 -3.41	27.56 -0.43 -7.87	21.50 -0.28 -9.82	35.73 -1.15 -7.11	22.64 -0.43 -13.10	17.08 0.08 -20.54	25.95 -0.49 -12.59	11.58 0.12 -16.86	19.33 -0.25 -10.47	8.08 0.02 -12.20	12.16 -0.02 -11.24
LACHUTE__HYDRO 323717	102.05 0.98 -90.29	117.02 -0.36 -121.56	136.94 -1.52 -156.97	143.62 -2.04 -169.85	112.59 -1.33 -129.21	85.48 0.58 -79.03	94.33 -0.19 -96.33	93.54 2.84 -64.07	95.55 2.87 -65.75	109.00 4.38 -63.82	122.75 -0.31 -126.19	94.12 -1.04 -104.91	71.87 2.19 -44.98	74.26 3.85 -25.74	81.55 1.97 -59.45	87.11 1.21 -73.95	86.09 2.96 -53.36	109.29 1.07 -98.25	150.03 -0.42 -154.00	111.03 1.48 -95.70	122.64 -0.59 -128.63	89.92 0.88 -79.94	88.61 -0.38 -93.13	86.79 0.08 -85.76
LEDERLE____ 23769	74.66 0.74 -63.14	80.91 -0.27 -85.36	90.09 -1.16 -109.77	93.12 -1.46 -118.77	74.13 -0.93 -90.36	61.50 0.38 -55.26	65.38 -0.17 -67.36	73.17 1.75 -44.79	74.44 1.75 -45.76	87.89 2.68 -44.42	84.36 -0.34 -87.83	62.52 -0.75 -73.02	57.99 1.98 -31.31	66.16 3.58 -17.91	63.12 1.61 -41.38	64.40 0.97 -51.47	69.37 2.45 -37.15	79.16 0.79 -68.40	103.39 -0.27 -107.21	81.81 1.08 -66.87	84.14 -0.43 -89.97	65.73 0.72 -55.91	60.66 -0.33 -65.13	61.01 0.08 -59.98
LINDEN COGEN____ 23786	76.46 0.75 -64.93	83.32 -0.25 -87.75	93.32 -1.04 -112.88	96.69 -1.25 -122.14	76.82 -0.80 -92.91	63.05 0.36 -56.83	67.29 -0.16 -69.27	74.37 1.67 -46.06	75.74 1.72 -47.08	89.09 2.60 -45.71	86.89 -0.35 -90.37	64.67 -0.72 -75.13	58.91 2.00 -32.21	66.70 3.60 -18.43	64.30 1.59 -42.57	65.87 0.95 -52.96	70.37 2.38 -38.22	81.09 0.74 -70.38	106.54 -0.23 -110.31	83.62 0.99 -68.77	86.72 -0.40 -92.51	67.31 0.71 -57.49	62.52 -0.32 -66.98	62.71 0.08 -61.68
LIPA_MISC_IPP 23656	85.67 1.02 -73.87	84.68 -0.37 -89.23	97.18 -1.52 -117.21	96.18 -1.78 -122.16	121.71 -1.25 -138.25	94.22 0.53 -87.83	69.81 -0.23 -71.86	75.05 2.35 -46.07	76.37 2.34 -47.09	89.66 3.16 -45.72	86.92 -0.34 -90.39	64.56 -0.84 -75.15	59.29 2.37 -32.22	67.62 4.52 -18.44	64.70 1.99 -42.58	71.92 1.23 -58.73	74.16 3.06 -41.33	81.32 0.95 -70.39	106.49 -0.30 -110.33	83.95 1.31 -68.78	86.62 -0.52 -92.53	67.46 0.86 -57.50	65.80 -0.43 -70.37	66.89 0.10 -65.83
LISF__SOLAR 323691	85.67 1.02 -73.87	84.68 -0.37 -89.23	97.17 -1.53 -117.21	96.18 -1.78 -122.16	121.70 -1.26 -138.25	94.22 0.53 -87.83	69.80 -0.23 -71.86	75.07 2.36 -46.07	76.37 2.34 -47.09	89.68 3.17 -45.72	86.92 -0.34 -90.39	64.56 -0.84 -75.15	59.30 2.38 -32.22	67.63 4.53 -18.44	64.71 2.00 -42.58	71.92 1.23 -58.73	74.17 3.06 -41.33	81.33 0.96 -70.39	106.49 -0.30 -110.33	83.96 1.32 -68.78	86.62 -0.52 -92.53	67.47 0.87 -57.50	65.80 -0.43 -70.37	66.89 0.10 -65.83
LITTLE FALLS__HYD 24013	10.78 0.00 0.00	-4.18 0.00 0.00	-18.51 0.00 0.00	-24.16 0.03 0.00	-15.27 0.01 0.00	5.88 0.02 0.00	-1.84 -0.02 0.00	26.63 -0.01 0.00	26.94 0.01 0.00	40.89 0.10 0.00	-3.03 0.10 0.00	-9.73 0.02 0.00	24.44 -0.26 0.00	44.22 -0.45 0.00	19.92 -0.21 0.00	11.84 -0.13 0.00	29.58 -0.19 0.00	9.92 -0.05 0.00	-3.50 0.04 0.00	13.70 -0.16 0.00	-5.34 0.05 0.00	9.01 -0.10 0.00	-4.10 0.04 0.00	0.92 -0.03 0.00

LI_NEWBRIDGE___DRP 323616	85.65 1.00 -73.87	84.68 -0.36 -89.23	97.19 -1.50 -117.21	96.18 -1.79 -122.16	121.72 -1.24 -138.25	94.20 0.51 -87.83	69.82 -0.22 -71.86	74.87 2.16 -46.07	76.19 2.17 -47.09	89.54 3.04 -45.72	86.93 -0.33 -90.39	64.57 -0.83 -75.15	59.21 2.29 -32.22	67.40 4.30 -18.44	64.59 1.88 -42.58	71.85 1.16 -58.73	73.97 2.86 -41.33	81.25 0.89 -70.39	106.50 -0.29 -110.33	83.86 1.22 -68.78	86.66 -0.48 -92.53	67.41 0.81 -57.50	65.83 -0.41 -70.37	66.88 0.10 -65.83
LOCKPORT___CC1 323769	23.62 -0.02 -12.87	14.18 0.03 -18.33	3.76 -0.09 -22.36	-0.25 -0.26 -24.20	3.00 -0.12 -18.41	17.20 0.02 -11.31	11.95 -0.06 -13.84	35.83 -0.04 -9.24	36.34 -0.19 -9.60	49.32 -0.79 -9.32	15.04 -0.10 -18.27	5.23 0.06 -14.91	30.85 -0.42 -6.57	47.40 -1.02 -3.76	28.36 -0.43 -8.65	22.49 -0.28 -10.81	36.37 -1.24 -7.83	23.91 -0.49 -14.44	19.18 0.10 -22.63	27.21 -0.51 -13.87	13.31 0.13 -18.57	20.36 -0.29 -11.54	9.32 0.02 -13.44	13.30 -0.03 -12.38
LOCKPORT___CC2 323770	23.62 -0.02 -12.87	14.18 0.03 -18.33	3.76 -0.09 -22.36	-0.25 -0.26 -24.20	3.00 -0.12 -18.41	17.20 0.02 -11.31	11.95 -0.06 -13.84	35.83 -0.04 -9.24	36.34 -0.19 -9.60	49.32 -0.79 -9.32	15.04 -0.10 -18.27	5.23 0.06 -14.91	30.85 -0.42 -6.57	47.40 -1.02 -3.76	28.36 -0.43 -8.65	22.49 -0.28 -10.81	36.37 -1.24 -7.83	23.91 -0.49 -14.44	19.18 0.10 -22.63	27.21 -0.51 -13.87	13.31 0.13 -18.57	20.36 -0.29 -11.54	9.32 0.02 -13.44	13.30 -0.03 -12.38
LOCKPORT___CC3 323771	23.62 -0.02 -12.87	14.18 0.03 -18.33	3.76 -0.09 -22.36	-0.25 -0.26 -24.20	3.00 -0.12 -18.41	17.20 0.02 -11.31	11.95 -0.06 -13.84	35.83 -0.04 -9.24	36.34 -0.19 -9.60	49.32 -0.79 -9.32	15.04 -0.10 -18.27	5.23 0.06 -14.91	30.85 -0.42 -6.57	47.40 -1.02 -3.76	28.36 -0.43 -8.65	22.49 -0.28 -10.81	36.37 -1.24 -7.83	23.91 -0.49 -14.44	19.18 0.10 -22.63	27.21 -0.51 -13.87	13.31 0.13 -18.57	20.36 -0.29 -11.54	9.32 0.02 -13.44	13.30 -0.03 -12.38
LONG_LAKE_PHOENIX 24014	17.60 -0.08 -6.90	4.77 0.03 -8.92	-6.36 0.15 -11.99	-11.02 0.20 -12.98	-5.31 0.11 -9.87	11.87 -0.04 -6.04	5.54 0.00 -7.36	31.46 -0.12 -4.95	31.92 -0.18 -5.16	45.42 -0.37 -5.01	6.82 0.04 -9.91	-1.40 0.11 -8.24	27.99 -0.25 -3.53	46.24 -0.45 -2.02	24.62 -0.18 -4.67	17.68 -0.09 -5.82	33.70 -0.29 -4.22	17.63 -0.10 -7.77	8.66 0.03 -12.17	21.19 -0.13 -7.46	4.63 0.04 -9.99	15.23 -0.08 -6.21	3.12 0.04 -7.23	7.60 -0.01 -6.66
LOVETT___3 23632	74.81 0.69 -63.34	81.19 -0.26 -85.63	90.52 -1.08 -110.11	93.60 -1.35 -119.15	74.49 -0.86 -90.64	61.65 0.35 -55.44	65.59 -0.16 -67.57	73.18 1.62 -44.93	74.46 1.62 -45.91	87.81 2.46 -44.56	84.65 -0.33 -88.11	62.80 -0.71 -73.26	57.96 1.85 -31.40	66.00 3.36 -17.97	63.14 1.50 -41.51	64.50 0.90 -51.64	69.32 2.28 -37.27	79.32 0.73 -68.62	103.76 -0.25 -107.55	81.94 1.01 -67.08	84.45 -0.40 -90.25	65.86 0.67 -56.08	60.89 -0.31 -65.34	61.19 0.07 -60.17
LOVETT___4 23642	74.81 0.69 -63.34	81.19 -0.26 -85.63	90.52 -1.08 -110.11	93.60 -1.35 -119.15	74.49 -0.86 -90.64	61.65 0.35 -55.44	65.59 -0.16 -67.57	73.18 1.62 -44.93	74.46 1.62 -45.91	87.81 2.46 -44.56	84.65 -0.33 -88.11	62.80 -0.71 -73.26	57.96 1.85 -31.40	66.00 3.36 -17.97	63.14 1.50 -41.51	64.50 0.90 -51.64	69.32 2.28 -37.27	79.32 0.73 -68.62	103.76 -0.25 -107.55	81.94 1.01 -67.08	84.45 -0.40 -90.25	65.86 0.67 -56.08	60.89 -0.31 -65.34	61.19 0.07 -60.17
LOVETT___5 23593	74.81 0.69 -63.34	81.19 -0.26 -85.63	90.52 -1.08 -110.11	93.60 -1.35 -119.15	74.49 -0.86 -90.64	61.65 0.35 -55.44	65.59 -0.16 -67.57	73.18 1.62 -44.93	74.46 1.62 -45.91	87.81 2.46 -44.56	84.65 -0.33 -88.11	62.80 -0.71 -73.26	57.96 1.85 -31.40	66.00 3.36 -17.97	63.14 1.50 -41.51	64.50 0.90 -51.64	69.32 2.28 -37.27	79.32 0.73 -68.62	103.76 -0.25 -107.55	81.94 1.01 -67.08	84.45 -0.40 -90.25	65.86 0.67 -56.08	60.89 -0.31 -65.34	61.19 0.07 -60.17
LOWER RAQUET___HYD 24057	10.52 -0.26 0.00	-4.10 0.08 0.00	-17.97 0.54 0.00	-23.16 1.03 0.00	-14.63 0.66 0.00	5.62 -0.24 0.00	-1.94 -0.12 0.00	23.97 -2.67 0.00	24.59 -2.34 0.00	38.78 -2.01 0.00	-2.36 0.77 0.00	-8.93 0.82 0.00	22.56 -2.14 0.00	42.53 -2.13 0.00	19.12 -1.01 0.00	11.35 -0.62 0.00	28.41 -1.36 0.00	9.58 -0.39 0.00	-3.39 0.14 0.00	13.33 -0.53 0.00	-4.96 0.43 0.00	8.37 -0.73 0.00	-3.85 0.29 0.00	0.90 -0.05 0.00
LOWER___HUDSON 24059	96.60 0.45 -85.36	110.64 -0.17 -114.99	129.21 -0.68 -148.40	135.51 -0.87 -160.57	106.33 -0.54 -122.16	80.82 0.24 -74.71	89.20 -0.06 -91.07	88.23 1.02 -60.57	90.15 1.09 -62.12	102.91 1.82 -60.31	115.90 -0.21 -119.24	88.94 -0.45 -99.13	68.25 1.05 -42.50	70.81 1.83 -24.32	77.08 0.78 -56.17	82.28 0.45 -69.87	81.20 1.01 -50.42	103.20 0.39 -92.85	141.81 -0.17 -145.52	104.89 0.57 -90.47	115.99 -0.22 -121.61	85.00 0.32 -75.57	83.74 -0.16 -88.05	82.07 0.04 -81.08
LWR___OSWEGATCHIE_HYD 23850	12.40 -0.09 -1.71	-1.87 0.02 -2.29	-15.34 0.20 -2.97	-20.50 0.48 -3.22	-12.54 0.30 -2.45	7.27 -0.10 -1.50	-0.10 -0.10 -1.82	26.40 -1.37 -1.13	26.86 -1.23 -1.15	41.00 -0.91 -1.12	-0.44 0.48 -2.21	-7.49 0.42 -1.84	24.29 -1.20 -0.79	44.01 -1.11 -0.45	20.64 -0.53 -1.04	12.95 -0.31 -1.30	30.06 -0.65 -0.94	11.54 -0.16 -1.74	-0.77 0.06 -2.72	15.29 -0.22 -1.65	-2.96 0.23 -2.21	10.06 -0.42 -1.37	-2.36 0.18 -1.60	2.39 -0.03 -1.47
LYONS_FALL_HYD 23570	12.91 0.14 -1.99	-1.56 -0.05 -2.67	-15.25 -0.20 -3.46	-20.66 -0.21 -3.74	-12.58 -0.14 -2.85	7.69 0.08 -1.74	0.24 -0.06 -2.11	28.15 0.26 -1.26	28.42 0.24 -1.24	42.54 0.54 -1.21	-0.67 0.07 -2.39	-7.83 -0.07 -1.98	25.72 0.17 -0.85	45.67 0.52 -0.49	21.41 0.15 -1.12	13.48 0.11 -1.40	31.15 0.35 -1.02	11.99 0.15 -1.88	-0.66 -0.06 -2.94	15.84 0.20 -1.79	-3.06 -0.05 -2.38	10.62 0.04 -1.48	-2.42 -0.01 -1.73	2.54 0.00 -1.59
MADISON___COUNTY_LFGE 323628	15.34 0.24 -4.32	1.08 -0.08 -5.35	-11.35 -0.36 -7.51	-16.51 -0.45 -8.13	-9.41 -0.30 -6.18	9.78 0.13 -3.78	2.71 -0.06 -4.59	30.04 0.73 -2.67	30.26 0.75 -2.58	44.38 1.09 -2.50	1.78 -0.04 -4.95	-5.86 -0.22 -4.11	27.05 0.59 -1.76	46.78 1.11 -1.01	22.92 0.46 -2.33	15.17 0.30 -2.90	32.68 0.80 -2.11	14.12 0.26 -3.89	2.46 -0.09 -6.09	17.92 0.35 -3.71	-0.57 -0.13 -4.97	12.38 0.19 -3.09	-0.63 -0.09 -3.59	4.27 0.01 -3.31
MAPLE_RIDGE_WT_1 323574	8.30 -0.07 2.41	-7.38 0.03 3.23	-22.61 0.09 4.19	-28.61 0.12 4.54	-18.66 0.07 3.45	3.72 -0.03 2.11	-4.40 0.00 2.57	24.70 -0.18 1.75	24.97 -0.16 1.80	38.82 -0.22 1.75	-6.55 0.04 3.46	-12.57 0.06 2.88	23.22 -0.25 1.23	43.49 -0.47 0.71	18.27 -0.23 1.63	9.78 -0.15 2.03	28.00 -0.30 1.47	7.19 -0.07 2.71	-7.76 0.03 4.25	11.09 -0.13 2.64	-8.84 0.10 3.54	6.76 -0.14 2.20	-6.63 0.08 2.57	-1.43 -0.01 2.36
MAPLE_RIDGE_WT_2 323611	8.30 -0.07 2.41	-7.38 0.03 3.23	-22.61 0.09 4.19	-28.61 0.12 4.54	-18.66 0.07 3.45	3.72 -0.03 2.11	-4.40 0.00 2.57	24.70 -0.18 1.75	24.97 -0.16 1.80	38.82 -0.22 1.75	-6.55 0.04 3.46	-12.57 0.06 2.88	23.22 -0.25 1.23	43.49 -0.47 0.71	18.27 -0.23 1.63	9.78 -0.15 2.03	28.00 -0.30 1.47	7.19 -0.07 2.71	-7.76 0.03 4.25	11.09 -0.13 2.64	-8.84 0.10 3.54	6.76 -0.14 2.20	-6.63 0.08 2.57	-1.43 -0.01 2.36

MARBLE_RIVER_WT_PWR 323696	10.78 0.01 0.00	-4.19 -0.01 0.00	-18.60 -0.09 0.00	-24.33 -0.14 0.00	-15.35 -0.06 0.00	5.88 0.01 0.00	-1.93 -0.11 0.00	26.47 -0.16 0.00	26.99 0.05 0.00	41.10 0.31 0.00	-3.01 0.11 0.00	-9.70 0.05 0.00	24.51 -0.19 0.00	44.44 -0.22 0.00	20.02 -0.12 0.00	11.87 -0.10 0.00	29.66 -0.11 0.00	9.98 0.01 0.00	-3.52 0.02 0.00	13.89 0.04 0.00	-5.40 0.00 0.00	9.14 0.03 0.00	-4.15 -0.01 0.00	0.95 0.00 0.00
MARSH_HILL_WT_PWR 323713	30.42 0.73 -18.91	25.46 -0.27 -29.91	13.18 -1.18 -32.87	9.98 -1.40 -35.57	10.87 -0.90 -27.06	22.76 0.34 -16.55	18.18 -0.19 -20.19	41.62 1.52 -13.47	42.30 1.38 -13.98	56.07 1.71 -13.57	23.52 -0.20 -26.84	12.21 -0.36 -22.31	35.22 0.95 -9.56	51.97 1.83 -5.48	33.72 0.92 -12.67	28.24 0.53 -15.76	42.12 0.91 -11.44	31.09 0.07 -21.05	29.45 0.01 -32.99	34.17 0.12 -20.19	21.60 -0.04 -27.04	25.94 0.03 -16.80	15.36 -0.07 -19.58	18.97 0.00 -18.03
MG_INDUSTRY___DRP 24185	93.24 0.32 -82.14	106.40 -0.13 -110.71	123.73 -0.56 -142.80	129.57 -0.75 -154.52	101.78 -0.47 -117.55	77.94 0.18 -71.90	85.75 -0.07 -87.64	85.67 0.74 -58.29	87.46 0.76 -59.77	99.98 1.17 -58.02	111.45 -0.15 -114.72	85.31 -0.32 -95.38	66.40 0.81 -40.89	69.48 1.42 -23.40	74.80 0.62 -54.04	79.57 0.38 -67.23	79.25 0.96 -48.51	99.62 0.31 -89.34	136.37 -0.11 -140.02	101.35 0.43 -87.06	111.46 -0.17 -117.03	82.12 0.28 -72.73	80.46 -0.13 -84.73	79.01 0.03 -78.03
MID___OSWEGATCHIE_HYD 23849	12.40 -0.09 -1.71	-1.87 0.02 -2.29	-15.34 0.20 -2.97	-20.50 0.48 -3.22	-12.54 0.30 -2.45	7.27 -0.10 -1.50	-0.10 -0.10 -1.82	26.40 -1.37 -1.13	26.86 -1.23 -1.15	41.00 -0.91 -1.12	-0.44 0.48 -2.21	-7.49 0.42 -1.84	24.29 -1.20 -0.79	44.01 -1.11 -0.45	20.64 -0.53 -1.04	12.95 -0.31 -1.30	30.06 -0.65 -0.94	11.54 -0.16 -1.74	-0.77 0.06 -2.72	15.29 -0.22 -1.65	-2.96 0.23 -2.21	10.06 -0.42 -1.37	-2.36 0.18 -1.60	2.39 -0.03 -1.47
MID___RAQUETTE_HYD 23851	10.52 -0.26 0.00	-4.10 0.08 0.00	-17.97 0.54 0.00	-23.16 1.03 0.00	-14.63 0.66 0.00	5.62 -0.24 0.00	-1.94 -0.12 0.00	23.97 -2.67 0.00	24.59 -2.34 0.00	38.78 -2.01 0.00	-2.36 0.77 0.00	-8.93 0.82 0.00	22.56 -2.14 0.00	42.53 -2.13 0.00	19.12 -1.01 0.00	11.35 -0.62 0.00	28.41 -1.36 0.00	9.58 -0.39 0.00	-3.39 0.14 0.00	13.33 -0.53 0.00	-4.96 0.43 0.00	8.37 -0.73 0.00	-3.85 0.29 0.00	0.90 -0.05 0.00
MILLIKEN___1 23584	28.79 0.41 -17.60	14.38 -0.16 -18.71	11.41 -0.67 -30.59	8.07 -0.84 -33.10	9.36 -0.53 -25.18	21.48 0.22 -15.40	16.86 -0.09 -18.77	40.17 1.01 -12.53	40.91 0.93 -13.05	54.66 1.20 -12.67	21.88 -0.04 -25.04	10.86 -0.22 -20.82	34.26 0.63 -8.93	51.05 1.28 -5.11	32.58 0.65 -11.80	27.10 0.40 -14.74	41.46 0.93 -10.75	30.07 0.30 -19.80	27.40 -0.10 -31.04	33.12 0.44 -18.82	19.57 -0.18 -25.14	25.02 0.29 -15.62	13.93 -0.13 -18.20	17.74 0.03 -16.76
MILLIKEN___2 23585	28.79 0.41 -17.60	14.38 -0.16 -18.71	11.41 -0.67 -30.59	8.07 -0.84 -33.10	9.36 -0.53 -25.18	21.48 0.22 -15.40	16.86 -0.09 -18.77	40.17 1.01 -12.53	40.91 0.93 -13.05	54.66 1.20 -12.67	21.88 -0.04 -25.04	10.86 -0.22 -20.82	34.26 0.63 -8.93	51.05 1.28 -5.11	32.58 0.65 -11.80	27.10 0.40 -14.74	41.46 0.93 -10.75	30.07 0.30 -19.80	27.40 -0.10 -31.04	33.12 0.44 -18.82	19.57 -0.18 -25.14	25.02 0.29 -15.62	13.93 -0.13 -18.20	17.74 0.03 -16.76
MILLIKEN___DIESEL 23629	28.79 0.41 -17.60	14.38 -0.16 -18.71	11.41 -0.67 -30.59	8.07 -0.84 -33.10	9.36 -0.53 -25.18	21.48 0.22 -15.40	16.86 -0.09 -18.77	40.17 1.01 -12.53	40.91 0.93 -13.05	54.66 1.20 -12.67	21.88 -0.04 -25.04	10.86 -0.22 -20.82	34.26 0.63 -8.93	51.05 1.28 -5.11	32.58 0.65 -11.80	27.10 0.40 -14.74	41.46 0.93 -10.75	30.07 0.30 -19.80	27.40 -0.10 -31.04	33.12 0.44 -18.82	19.57 -0.18 -25.14	25.02 0.29 -15.62	13.93 -0.13 -18.20	17.74 0.03 -16.76
MILLSEAT___LFGE 323607	23.24 0.12 -12.34	13.26 -0.02 -17.46	2.63 -0.31 -21.45	-1.52 -0.54 -23.21	2.07 -0.30 -17.66	16.81 0.10 -10.85	11.36 -0.09 -13.26	35.89 0.39 -8.86	36.34 0.20 -9.20	49.50 -0.22 -8.93	14.41 -0.13 -17.66	4.89 -0.05 -14.69	30.94 -0.06 -6.30	47.94 -0.33 -3.60	28.31 -0.11 -8.29	22.26 -0.07 -10.37	36.59 -0.70 -7.51	23.51 -0.30 -13.84	18.19 0.03 -21.70	26.92 -0.23 -13.30	12.44 0.03 -17.81	20.05 -0.12 -11.07	8.71 -0.04 -12.89	12.80 -0.01 -11.87
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	76.13 0.72 -64.63	82.92 -0.26 -87.36	92.76 -1.09 -112.36	96.03 -1.35 -121.58	76.34 -0.86 -92.49	62.79 0.36 -56.57	66.97 -0.16 -68.95	74.14 1.66 -45.85	75.48 1.68 -46.86	88.82 2.54 -45.49	86.50 -0.32 -89.95	64.33 -0.70 -74.78	58.66 1.90 -32.06	66.44 3.43 -18.34	64.02 1.52 -42.37	65.59 0.91 -52.71	70.10 2.29 -38.04	80.75 0.73 -70.05	106.00 -0.25 -109.79	83.31 1.00 -68.46	86.30 -0.39 -92.09	67.00 0.67 -57.23	62.22 -0.31 -66.67	62.42 0.08 -61.40
MODEL_CITY_ENERGY 24167	23.56 -0.18 -12.96	14.40 0.10 -18.48	4.21 0.19 -22.53	0.27 0.09 -24.37	3.36 0.11 -18.54	17.18 -0.08 -11.40	12.11 -0.01 -13.94	35.49 -0.45 -9.31	35.96 -0.64 -9.67	48.72 -1.45 -9.38	15.22 -0.06 -18.40	5.47 0.21 -15.00	30.51 -0.81 -6.61	46.70 -1.75 -3.78	28.05 -0.77 -8.68	22.37 -0.49 -10.89	35.94 -1.71 -7.88	23.86 -0.65 -14.54	19.40 0.15 -22.79	27.13 -0.69 -13.97	13.53 0.22 -18.71	20.30 -0.43 -11.62	9.48 0.08 -13.54	13.38 -0.04 -12.47
MODERN_LFGE___ 323580	23.56 -0.18 -12.96	14.40 0.10 -18.48	4.21 0.19 -22.53	0.27 0.09 -24.37	3.36 0.11 -18.54	17.18 -0.08 -11.40	12.11 -0.01 -13.94	35.49 -0.45 -9.31	35.96 -0.64 -9.67	48.72 -1.45 -9.38	15.22 -0.06 -18.40	5.47 0.21 -15.00	30.51 -0.81 -6.61	46.70 -1.75 -3.78	28.05 -0.77 -8.68	22.37 -0.49 -10.89	35.94 -1.71 -7.88	23.86 -0.65 -14.54	19.40 0.15 -22.79	27.13 -0.69 -13.97	13.53 0.22 -18.71	20.30 -0.43 -11.62	9.48 0.08 -13.54	13.38 -0.04 -12.47
MOHAWK_PAPER___DRP 24187	96.87 0.38 -85.71	111.13 -0.14 -115.45	129.93 -0.56 -149.00	136.29 -0.74 -161.22	106.90 -0.46 -122.65	81.09 0.21 -75.02	89.57 -0.06 -91.44	88.32 0.87 -60.81	90.22 0.91 -62.38	102.87 1.52 -60.56	116.41 -0.19 -119.72	89.43 -0.36 -99.54	68.25 0.88 -42.67	70.66 1.57 -24.42	77.21 0.68 -56.40	82.51 0.38 -70.16	81.31 0.91 -50.63	103.53 0.33 -93.23	142.44 -0.14 -146.12	105.17 0.48 -90.83	116.52 -0.19 -122.10	85.26 0.28 -75.88	84.12 -0.14 -88.40	82.39 0.03 -81.41
MONGAUP___HYD 23641	72.31 0.75 -60.79	77.76 -0.27 -82.22	85.97 -1.19 -105.67	88.59 -1.56 -114.34	70.89 -0.80 -86.98	59.38 0.31 -53.20	62.86 -0.17 -64.85	70.99 1.24 -43.11	72.17 1.22 -44.02	85.55 2.03 -42.73	81.07 -0.30 -84.49	59.88 -0.62 -70.25	56.42 1.61 -30.11	64.64 2.74 -17.23	61.16 1.23 -39.80	62.24 0.77 -49.51	67.46 1.96 -35.73	76.34 0.57 -65.80	99.39 -0.21 -103.14	79.06 0.84 -64.36	80.87 -0.34 -86.61	63.50 0.57 -53.82	58.29 -0.28 -62.70	58.76 0.07 -57.75
MONTAUK___DIESEL 23721	86.00 1.34 -73.87	84.56 -0.49 -89.23	96.64 -2.07 -117.21	95.48 -2.49 -122.16	121.25 -1.71 -138.25	94.41 0.72 -87.83	69.75 -0.29 -71.86	75.98 3.27 -46.07	77.33 3.30 -47.09	91.10 4.60 -45.72	86.80 -0.46 -90.39	64.19 -1.21 -75.15	60.13 3.22 -32.22	69.10 6.00 -18.44	65.33 2.62 -42.58	72.29 1.59 -58.73	75.07 3.96 -41.33	81.63 1.27 -70.39	106.38 -0.41 -110.33	84.41 1.77 -68.78	86.43 -0.70 -92.53	67.76 1.15 -57.50	65.68 -0.56 -70.37	66.91 0.13 -65.83

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	76.50 0.79 -64.94	83.31 -0.28 -87.76	93.23 -1.15 -112.89	96.55 -1.41 -122.15	76.74 -0.89 -92.92	63.09 0.39 -56.83	67.29 -0.16 -69.28	74.48 1.79 -46.06	75.86 1.84 -47.09	89.27 2.77 -45.71	86.89 -0.36 -90.37	64.62 -0.78 -75.14	59.00 2.09 -32.21	66.86 3.76 -18.43	64.37 1.66 -42.58	65.92 0.99 -52.96	70.47 2.48 -38.22	81.14 0.78 -70.39	106.53 -0.25 -110.32	83.69 1.06 -68.78	86.71 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.08 -61.69
MUNSVILLE_WIND_PWR 323609	38.70 0.97 -26.95	29.93 -0.36 -34.46	26.77 -1.57 -46.84	24.49 -2.00 -50.69	21.96 -1.31 -38.56	29.97 0.53 -23.57	26.71 -0.20 -28.73	48.43 2.60 -19.19	49.79 2.47 -20.39	63.94 3.35 -19.79	35.84 -0.17 -39.13	22.07 -0.72 -32.54	40.48 1.83 -13.95	55.90 3.25 -7.98	40.14 1.57 -18.44	36.27 1.01 -23.30	49.81 2.48 -17.56	43.12 0.81 -32.33	46.83 -0.31 -50.68	44.16 1.12 -29.18	32.55 -0.47 -38.42	33.63 0.65 -23.88	23.40 -0.27 -27.82	26.62 0.06 -25.62
N SALMON___HYD 24042	10.81 0.03 0.00	-4.20 -0.02 0.00	-18.57 -0.06 0.00	-24.22 -0.02 0.00	-15.30 -0.01 0.00	5.87 0.00 0.00	-1.95 -0.13 0.00	26.12 -0.51 0.00	26.72 -0.21 0.00	41.03 0.25 0.00	-2.87 0.25 0.00	-9.61 0.13 0.00	24.28 -0.43 0.00	44.40 -0.27 0.00	19.96 -0.18 0.00	11.83 -0.13 0.00	29.61 -0.16 0.00	9.97 0.00 0.00	-3.53 0.01 0.00	13.88 0.03 0.00	-5.34 0.05 0.00	9.05 -0.06 0.00	-4.11 0.03 0.00	0.94 0.00 0.00
N.E._GEN_SANDY PD 24062	86.44 0.49 -75.17	94.03 -0.19 -98.39	109.06 -0.74 -128.31	113.71 -0.93 -138.83	89.76 -0.57 -105.62	70.72 0.25 -64.60	77.45 -0.08 -79.35	80.07 1.08 -52.36	81.70 1.15 -53.62	94.73 1.89 -52.05	99.54 -0.25 -102.91	70.86 -0.49 -81.10	62.65 1.27 -36.68	67.95 2.29 -20.99	69.58 0.96 -48.48	72.81 0.54 -60.31	74.61 1.32 -43.52	90.57 0.45 -80.14	121.90 -0.17 -125.61	92.70 0.64 -78.20	99.51 -0.25 -105.15	74.84 0.38 -65.35	71.80 -0.19 -76.13	71.11 0.05 -70.11
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	74.74 0.71 -63.25	81.07 -0.26 -85.51	90.35 -1.11 -109.96	93.40 -1.39 -118.98	74.34 -0.88 -90.51	61.58 0.36 -55.36	65.50 -0.16 -67.48	73.16 1.66 -44.87	74.44 1.66 -45.84	87.83 2.53 -44.50	84.55 -0.31 -87.99	62.68 -0.73 -73.15	57.96 1.89 -31.36	66.05 3.43 -17.95	63.12 1.54 -41.45	64.45 0.92 -51.56	69.33 2.34 -37.21	79.25 0.75 -68.53	103.60 -0.26 -107.40	81.88 1.04 -66.99	84.32 -0.41 -90.12	65.80 0.69 -56.01	60.79 -0.31 -65.25	61.11 0.07 -60.09
NARROWS_GT1_1 24228	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NARROWS_GT1_2 24229	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NARROWS_GT1_3 24230	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NARROWS_GT1_4 24231	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NARROWS_GT1_5 24232	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NARROWS_GT1_6 24233	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NARROWS_GT1_7 24234	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NARROWS_GT1_8 24235	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NARROWS_GT2_1 24236	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NARROWS_GT2_2 24237	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69

NARROWS_GT2_3 24238	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NARROWS_GT2_4 24239	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NARROWS_GT2_5 24240	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NARROWS_GT2_6 24241	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NARROWS_GT2_7 24242	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NARROWS_GT2_8 24243	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	82.07 0.58 -70.71	91.07 -0.22 -95.47	103.51 -0.91 -122.93	107.63 -1.20 -133.02	85.15 -0.75 -101.19	68.06 0.30 -61.89	73.52 -0.10 -75.44	78.21 1.42 -50.16	79.60 1.44 -51.22	92.73 2.22 -49.73	94.98 -0.21 -98.32	71.42 -0.57 -81.74	61.05 1.31 -35.04	67.01 2.29 -20.05	67.47 1.02 -46.32	70.18 0.59 -57.62	72.90 1.54 -41.59	87.08 0.53 -76.59	116.28 -0.21 -120.04	89.52 0.78 -74.88	95.04 -0.31 -100.75	72.23 0.51 -62.61	68.57 -0.23 -72.94	68.18 0.05 -67.18
NEG CAPITAL___MECHNVIL 23645	99.64 0.61 -88.24	114.41 -0.23 -118.82	133.95 -0.95 -153.40	140.56 -1.24 -165.99	110.20 -0.78 -126.28	83.44 0.34 -77.24	92.22 -0.10 -94.15	90.79 1.55 -62.61	92.77 1.59 -64.24	105.69 2.54 -62.36	119.92 -0.25 -123.29	92.16 -0.61 -102.51	70.03 1.38 -43.95	72.23 2.42 -25.15	79.31 1.10 -58.09	84.87 0.65 -72.25	83.48 1.57 -52.13	106.55 0.58 -96.00	146.70 -0.23 -150.47	108.22 0.84 -93.52	119.98 -0.34 -125.71	87.73 0.50 -78.12	86.64 -0.23 -91.01	84.82 0.05 -83.82
NEG CENTRAL_HIGH_ACRES 23767	20.59 -0.15 -9.97	9.15 0.07 -13.27	-0.96 0.23 -17.33	-5.19 0.25 -18.75	-0.86 0.16 -14.26	14.55 -0.06 -8.74	8.82 -0.03 -10.67	33.51 -0.26 -7.14	34.02 -0.33 -7.42	47.20 -0.79 -7.20	11.13 0.02 -14.24	2.24 0.14 -11.84	29.34 -0.44 -5.07	46.70 -0.87 -2.90	26.49 -0.35 -6.71	20.11 -0.22 -8.36	35.05 -0.79 -6.06	20.86 -0.28 -11.17	14.02 0.06 -17.50	24.24 -0.33 -10.72	9.04 0.09 -14.35	17.82 -0.20 -8.92	6.30 0.05 -10.39	10.49 -0.02 -9.57
NEG CENTRAL___DRP 24199	22.38 0.28 -11.32	13.61 -0.10 -17.89	0.71 -0.45 -19.67	-3.44 -0.53 -21.29	0.56 -0.34 -16.19	15.92 0.15 -9.91	10.19 -0.07 -12.08	35.40 0.68 -8.09	35.91 0.56 -8.41	49.60 0.64 -8.17	13.00 -0.02 -16.15	3.58 -0.11 -13.43	30.81 0.35 -5.76	48.71 0.75 -3.29	28.11 0.37 -7.61	21.66 0.22 -9.48	37.06 0.40 -6.88	22.73 0.09 -12.67	16.29 -0.03 -19.86	26.17 0.16 -12.15	10.80 -0.07 -16.27	19.33 0.11 -10.11	7.57 -0.06 -11.78	11.81 0.01 -10.85
NEG CENTRAL___INDECK 23768	30.36 0.84 -18.73	24.54 -0.31 -29.02	12.70 -1.36 -32.57	9.39 -1.65 -35.24	10.45 -1.07 -26.81	22.69 0.41 -16.41	18.00 -0.20 -20.02	41.85 1.86 -13.36	42.51 1.71 -13.87	56.49 2.25 -13.46	23.26 -0.23 -26.61	11.89 -0.49 -22.13	35.52 1.34 -9.49	52.57 2.47 -5.43	33.90 1.21 -12.57	28.28 0.69 -15.62	42.41 1.30 -11.34	31.08 0.24 -20.87	29.10 -0.06 -32.70	34.24 0.35 -20.03	21.28 -0.14 -26.82	25.98 0.21 -16.67	15.13 -0.15 -19.41	18.84 0.01 -17.88
NEG CENTRAL___SENECA 23627	23.75 0.38 -12.59	17.44 -0.13 -21.75	2.78 -0.60 -21.89	-1.20 -0.70 -23.69	2.27 -0.46 -18.02	17.09 0.19 -11.03	11.54 -0.10 -13.45	36.52 0.89 -8.99	37.03 0.75 -9.35	50.72 0.86 -9.07	14.79 -0.02 -17.94	5.02 -0.15 -14.92	31.58 0.48 -6.39	49.36 1.04 -3.66	29.09 0.51 -8.45	22.78 0.28 -10.53	37.97 0.55 -7.64	24.17 0.12 -14.07	18.48 -0.04 -22.06	27.56 0.20 -13.50	12.58 -0.10 -18.07	20.49 0.15 -11.23	8.86 -0.08 -13.09	13.01 0.01 -12.05
NEG CENTRAL___STATE_STREET 24147	22.13 0.33 -11.01	10.13 -0.13 -14.45	0.07 -0.57 -19.15	-4.21 -0.73 -20.72	0.05 -0.42 -15.76	15.70 0.19 -9.64	9.85 -0.08 -11.75	35.32 0.82 -7.87	35.91 0.77 -8.20	49.78 1.04 -7.96	12.58 -0.03 -15.73	3.17 -0.17 -13.08	30.89 0.58 -5.61	48.98 1.10 -3.21	28.07 0.53 -7.41	21.54 0.33 -9.24	37.19 0.70 -6.72	22.56 0.22 -12.37	15.77 -0.08 -19.38	26.03 0.33 -11.84	10.32 -0.12 -15.84	19.16 0.22 -9.84	7.22 -0.11 -11.47	11.53 0.02 -10.56
NEG MILLWOOD___DRP 24198	77.36 0.79 -65.79	84.44 -0.29 -88.90	94.65 -1.21 -114.37	98.05 -1.51 -123.76	77.89 -0.96 -94.15	63.85 0.41 -57.58	68.20 -0.17 -70.19	75.22 1.92 -46.67	76.60 1.96 -47.71	90.08 2.98 -46.31	88.14 -0.29 -91.56	65.58 -0.80 -76.12	59.41 2.07 -32.64	67.09 3.74 -18.68	64.93 1.66 -43.14	66.62 1.00 -53.66	71.01 2.51 -38.73	82.09 0.81 -71.31	107.95 -0.28 -111.77	84.66 1.13 -69.68	87.90 -0.45 -93.74	68.11 0.75 -58.25	63.39 -0.33 -67.87	63.53 0.08 -62.50
NEG NORTH_FLCN_SEA 23793	10.92 0.13 0.00	-4.24 -0.05 0.00	-18.83 -0.32 0.00	-24.64 -0.44 0.00	-15.54 -0.25 0.00	5.96 0.10 0.00	-1.97 -0.15 0.00	26.88 0.25 0.00	27.40 0.47 0.00	41.75 0.96 0.00	-3.01 0.11 0.00	-9.83 -0.09 0.00	24.79 0.09 0.00	44.97 0.30 0.00	20.25 0.12 0.00	12.00 0.03 0.00	29.98 0.21 0.00	10.10 0.13 0.00	-3.56 -0.01 0.00	14.06 0.21 0.00	-5.47 -0.07 0.00	9.26 0.15 0.00	-4.21 -0.07 0.00	0.96 0.01 0.00

NEG NORTH_KES_CHATEGAY 23792	10.77 -0.01 0.00	-4.19 -0.01 0.00	-18.58 -0.07 0.00	-24.31 -0.11 0.00	-15.33 -0.04 0.00	5.87 0.01 0.00	-1.92 -0.10 0.00	26.41 -0.23 0.00	26.90 -0.04 0.00	40.95 0.17 0.00	-3.04 0.09 0.00	-9.70 0.04 0.00	24.43 -0.28 0.00	44.30 -0.36 0.00	19.95 -0.18 0.00	11.83 -0.14 0.00	29.60 -0.17 0.00	9.96 -0.01 0.00	-3.52 0.02 0.00	13.88 0.02 0.00	-5.39 0.00 0.00	9.12 0.02 0.00	-4.14 0.00 0.00	0.95 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	10.91 0.13 0.00	-4.24 -0.05 0.00	-18.81 -0.30 0.00	-24.61 -0.42 0.00	-15.53 -0.24 0.00	5.96 0.09 0.00	-1.96 -0.14 0.00	26.87 0.24 0.00	27.39 0.46 0.00	41.68 0.89 0.00	-3.01 0.11 0.00	-9.83 -0.08 0.00	24.75 0.05 0.00	44.87 0.21 0.00	20.22 0.09 0.00	11.97 0.01 0.00	29.94 0.16 0.00	10.09 0.12 0.00	-3.56 -0.02 0.00	14.06 0.21 0.00	-5.47 -0.08 0.00	9.26 0.15 0.00	-4.20 -0.06 0.00	0.96 0.01 0.00
NEG NORTH___LWR_SARANAC 23913	10.91 0.13 0.00	-4.24 -0.05 0.00	-18.81 -0.30 0.00	-24.61 -0.42 0.00	-15.53 -0.24 0.00	5.96 0.09 0.00	-1.96 -0.14 0.00	26.87 0.24 0.00	27.39 0.46 0.00	41.68 0.89 0.00	-3.01 0.11 0.00	-9.83 -0.08 0.00	24.75 0.05 0.00	44.87 0.21 0.00	20.22 0.09 0.00	11.97 0.01 0.00	29.94 0.16 0.00	10.09 0.12 0.00	-3.56 -0.02 0.00	14.06 0.21 0.00	-5.47 -0.08 0.00	9.26 0.15 0.00	-4.20 -0.06 0.00	0.96 0.01 0.00
NEG NORTH___PLATTSBURG 23628	10.91 0.13 0.00	-4.24 -0.05 0.00	-18.81 -0.30 0.00	-24.61 -0.42 0.00	-15.53 -0.24 0.00	5.96 0.09 0.00	-1.96 -0.14 0.00	26.87 0.24 0.00	27.39 0.46 0.00	41.68 0.89 0.00	-3.01 0.11 0.00	-9.83 -0.08 0.00	24.75 0.05 0.00	44.87 0.21 0.00	20.22 0.09 0.00	11.97 0.01 0.00	29.94 0.16 0.00	10.09 0.12 0.00	-3.56 -0.02 0.00	14.06 0.21 0.00	-5.47 -0.08 0.00	9.26 0.15 0.00	-4.20 -0.06 0.00	0.96 0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	23.62 -0.02 -12.87	14.18 0.03 -18.33	3.76 -0.09 -22.36	-0.25 -0.26 -24.20	3.00 -0.12 -18.41	17.20 0.02 -11.31	11.95 -0.06 -13.84	35.83 -0.04 -9.24	36.34 -0.19 -9.60	49.32 -0.79 -9.32	15.04 -0.10 -18.27	5.23 0.06 -14.91	30.85 -0.42 -6.57	47.40 -1.02 -3.76	28.36 -0.43 -8.65	22.49 -0.28 -10.81	36.37 -1.24 -7.83	23.91 -0.49 -14.44	19.18 0.10 -22.63	27.21 -0.51 -13.87	13.31 0.13 -18.57	20.36 -0.29 -11.54	9.32 0.02 -13.44	13.30 -0.03 -12.38
NEG WEST___LANCASTR 23811	24.89 0.33 -13.78	15.67 -0.11 -19.96	4.85 -0.66 -24.02	0.84 -0.96 -25.99	3.90 -0.58 -19.77	18.27 0.23 -12.18	12.94 -0.15 -14.91	37.52 0.93 -9.96	38.11 0.84 -10.34	51.64 0.81 -10.04	16.34 -0.20 -19.66	6.01 -0.26 -16.01	32.33 0.55 -7.07	49.47 0.75 -4.05	29.94 0.39 -9.41	23.80 0.19 -11.65	38.15 -0.09 -8.46	25.39 -0.13 -15.55	20.82 -0.01 -24.37	28.73 -0.06 -14.94	14.56 -0.05 -20.00	21.57 0.03 -12.43	10.23 -0.11 -14.48	14.29 0.00 -13.34
NEG_PENN_ALLEGHNY 23528	39.75 0.48 -28.49	36.17 -0.18 -40.53	30.27 -0.74 -49.52	28.52 -0.87 -53.59	24.91 -0.57 -40.77	31.00 0.21 -24.92	28.44 -0.10 -30.36	47.86 0.98 -20.24	48.86 0.87 -21.05	62.42 1.19 -20.44	37.25 -0.03 -40.41	23.63 -0.22 -33.60	39.86 0.76 -14.40	54.41 1.50 -8.24	39.90 0.74 -19.04	36.11 0.42 -23.73	47.99 1.00 -17.22	41.96 0.28 -31.71	46.07 -0.09 -49.70	44.60 0.40 -30.35	35.05 -0.16 -40.61	34.63 0.29 -25.24	25.12 -0.14 -29.40	28.05 0.03 -27.08
NEG___GEN_MONROE 24207	21.39 0.20 -10.41	10.02 -0.06 -14.26	-0.81 -0.39 -18.09	-5.24 -0.62 -19.58	-0.78 -0.38 -14.89	15.15 0.15 -9.13	9.23 -0.10 -11.15	34.66 0.57 -7.46	35.07 0.39 -7.75	48.50 0.19 -7.52	11.64 -0.10 -14.87	2.53 -0.09 -12.36	30.13 0.13 -5.30	47.79 0.09 -3.03	27.22 0.09 -6.99	20.82 0.12 -8.73	36.05 -0.05 -6.33	21.59 -0.04 -11.66	14.68 -0.05 -18.27	25.09 0.04 -11.19	9.52 -0.07 -14.99	18.48 0.06 -9.32	6.62 -0.09 -10.85	10.95 0.01 -9.99
NEPA___ENERGY 23901	29.16 0.61 -17.77	21.67 -0.21 -26.06	11.78 -0.84 -31.12	8.64 -0.85 -33.68	9.79 -0.53 -25.62	20.52 0.36 -14.30	14.32 -0.16 -16.30	38.84 1.33 -10.88	39.37 1.15 -11.29	53.26 1.51 -10.96	18.28 0.02 -21.39	7.35 -0.15 -17.24	33.40 0.97 -7.73	50.88 1.79 -4.43	31.32 0.92 -10.27	25.14 0.45 -12.72	39.65 0.64 -9.24	27.01 0.06 -16.98	23.08 0.00 -26.62	30.26 0.09 -16.32	16.40 -0.06 -21.85	22.88 0.20 -13.58	11.52 -0.16 -15.82	15.54 0.03 -14.57
NEVERSINK___HYD 23608	70.65 1.12 -58.75	74.89 -0.43 -79.50	81.74 -1.88 -102.13	83.90 -2.42 -110.51	67.23 -1.55 -84.07	57.91 0.63 -51.42	60.62 -0.23 -62.68	71.06 2.87 -41.55	70.99 2.91 -41.15	85.09 4.36 -39.95	75.46 -0.39 -78.98	54.80 -1.12 -65.66	55.55 2.69 -28.15	65.40 4.63 -16.11	59.43 2.09 -37.20	59.55 1.26 -46.32	66.62 3.33 -33.52	72.81 1.11 -61.73	92.81 -0.40 -96.75	77.24 1.54 -61.84	77.70 -0.62 -83.71	62.13 1.01 -52.02	56.03 -0.44 -60.60	56.87 0.10 -55.81
NEWTON___FALLS_HYD 23847	12.40 -0.09 -1.71	-1.87 0.02 -2.29	-15.34 0.20 -2.97	-20.50 0.48 -3.22	-12.54 0.30 -2.45	7.27 -0.10 -1.50	-0.10 -0.10 -1.82	26.40 -1.37 -1.13	26.86 -1.23 -1.15	41.00 -0.91 -1.12	-0.44 0.48 -2.21	-7.49 0.42 -1.84	24.29 -1.20 -0.79	44.01 -1.11 -0.45	20.64 -0.53 -1.04	12.95 -0.31 -1.30	30.06 -0.65 -0.94	11.54 -0.16 -1.74	-0.77 0.06 -2.72	15.29 -0.22 -1.65	-2.96 0.23 -2.21	10.06 -0.42 -1.37	-2.36 0.18 -1.60	2.39 -0.03 -1.47
NIAGARA_115E_LBMP 323715	23.54 -0.25 -13.02	14.59 0.13 -18.63	4.51 0.33 -22.68	0.62 0.26 -24.55	3.61 0.22 -18.67	17.22 -0.13 -11.48	12.23 0.01 -14.04	35.35 -0.67 -9.38	35.80 -0.87 -9.74	48.45 -1.80 -9.45	15.40 0.00 -18.53	5.65 0.29 -15.10	30.35 -1.01 -6.66	46.35 -2.13 -3.81	27.92 -0.94 -8.73	22.35 -0.59 -10.97	35.75 -1.96 -7.94	23.88 -0.73 -14.65	19.59 0.18 -22.96	27.12 -0.80 -14.07	13.71 0.27 -18.84	20.31 -0.51 -11.71	9.62 0.11 -13.64	13.46 -0.05 -12.56
NIAGARA_115W_LBMP 323714	23.35 -0.26 -12.82	14.25 0.12 -18.31	4.33 0.22 -22.62	0.42 0.11 -24.50	3.48 0.13 -18.64	17.08 -0.11 -11.33	11.95 -0.04 -13.80	35.19 -0.67 -9.22	35.70 -0.81 -9.58	48.38 -1.71 -9.30	15.03 -0.05 -18.20	5.35 0.27 -14.82	30.29 -0.97 -6.56	46.34 -2.08 -3.75	27.87 -0.92 -8.65	22.19 -0.57 -10.79	35.65 -1.94 -7.82	23.66 -0.71 -14.40	19.18 0.17 -22.56	26.87 -0.81 -13.83	13.37 0.25 -18.51	20.14 -0.48 -11.51	9.37 0.10 -13.41	13.36 -0.05 -12.46
NIAGARA_230_LBMP 323716	23.49 -0.10 -12.81	14.15 0.05 -18.28	3.81 -0.01 -22.33	-0.16 -0.13 -24.16	3.05 -0.04 -18.38	17.13 -0.01 -11.28	11.87 -0.09 -13.78	35.56 -0.28 -9.20	36.11 -0.39 -9.56	49.01 -1.06 -9.28	14.96 -0.10 -18.18	5.18 0.12 -14.80	30.65 -0.59 -6.54	47.04 -1.37 -3.74	28.18 -0.59 -8.63	22.37 -0.37 -10.77	36.13 -1.45 -7.80	23.81 -0.54 -14.38	19.11 0.11 -22.54	27.04 -0.63 -13.81	13.26 0.16 -18.49	20.27 -0.32 -11.49	9.28 0.03 -13.39	13.25 -0.03 -12.33
NIAGARA____ 23760	23.53 -0.18 -12.93	14.44 0.12 -18.50	4.46 0.31 -22.67	0.58 0.24 -24.54	3.58 0.20 -18.67	17.18 -0.10 -11.41	12.11 -0.01 -13.93	35.42 -0.50 -9.28	35.92 -0.64 -9.63	48.71 -1.43 -9.35	15.21 0.01 -18.32	5.42 0.22 -14.94	30.47 -0.83 -6.60	46.69 -1.75 -3.77	28.04 -0.77 -8.67	22.33 -0.49 -10.86	35.91 -1.72 -7.86	23.82 -0.65 -14.50	19.36 0.16 -22.74	27.07 -0.72 -13.94	13.51 0.23 -18.68	20.27 -0.43 -11.60	9.49 0.10 -13.53	13.43 -0.05 -12.53

NINE_MILE_1 23575	16.01 -0.21 -5.44	3.20 0.08 -7.29	-8.68 0.36 -9.46	-13.48 0.47 -10.24	-7.20 0.29 -7.79	10.52 -0.11 -4.77	4.01 0.02 -5.81	30.04 -0.50 -3.90	30.45 -0.54 -4.05	43.83 -0.89 -3.93	4.73 0.07 -7.78	-3.06 0.22 -6.47	26.94 -0.53 -2.77	45.28 -0.98 -1.59	23.37 -0.42 -3.67	16.28 -0.25 -4.57	32.40 -0.68 -3.31	15.83 -0.23 -6.09	6.09 0.08 -9.55	19.40 -0.31 -5.86	2.56 0.11 -7.84	13.78 -0.20 -4.87	1.63 0.09 -5.68	6.15 -0.02 -5.23
NINE_MILE_2 23744	16.00 -0.21 -5.43	3.18 0.08 -7.28	-8.70 0.36 -9.45	-13.50 0.47 -10.22	-7.22 0.29 -7.78	10.51 -0.11 -4.76	4.00 0.02 -5.80	30.03 -0.49 -3.89	30.44 -0.54 -4.04	43.83 -0.88 -3.93	4.71 0.07 -7.76	-3.07 0.22 -6.46	26.94 -0.53 -2.77	45.28 -0.97 -1.58	23.37 -0.42 -3.66	16.27 -0.25 -4.56	32.40 -0.68 -3.30	15.82 -0.23 -6.08	6.07 0.08 -9.53	19.39 -0.31 -5.84	2.54 0.11 -7.83	13.77 -0.20 -4.87	1.61 0.09 -5.67	6.15 -0.02 -5.22
NM_CAPITAL___DRP 24208	95.75 0.29 -84.68	109.80 -0.11 -114.09	128.30 -0.41 -147.22	134.56 -0.54 -159.30	105.57 -0.33 -121.19	80.14 0.15 -74.12	88.50 -0.03 -90.35	87.32 0.60 -60.09	89.21 0.64 -61.63	101.74 1.13 -59.83	114.99 -0.17 -118.28	88.32 -0.27 -98.34	67.56 0.70 -42.16	70.05 1.25 -24.13	76.39 0.53 -55.72	81.57 0.29 -69.31	80.46 0.67 -50.02	102.32 0.24 -92.11	140.72 -0.10 -144.36	103.96 0.36 -89.75	115.11 -0.14 -120.65	84.28 0.20 -74.98	83.10 -0.10 -87.35	81.41 0.02 -80.44
NM_CENTRAL___DRP 24181	18.40 0.03 -7.59	5.62 -0.01 -9.81	-5.33 -0.02 -13.20	-9.93 -0.02 -14.28	-4.45 -0.03 -10.87	12.53 0.02 -6.65	6.21 -0.03 -8.06	32.22 0.11 -5.48	32.73 0.04 -5.75	46.36 -0.01 -5.58	7.91 -0.01 -11.04	-0.56 0.00 -9.18	28.65 0.01 -3.93	46.95 0.04 -2.25	25.36 0.03 -5.20	18.47 0.03 -6.48	34.46 -0.01 -4.70	18.60 -0.02 -8.65	10.03 0.00 -13.56	22.15 -0.01 -8.31	5.72 0.00 -11.12	16.01 0.00 -6.91	3.91 0.00 -8.05	8.36 0.00 -7.42
NM_FRONTIER___DRP 24179	23.35 -0.26 -12.82	14.25 0.12 -18.31	4.33 0.22 -22.62	0.42 0.11 -24.50	3.48 0.13 -18.64	17.08 -0.11 -11.33	11.95 -0.04 -13.80	35.19 -0.67 -9.22	35.70 -0.81 -9.58	48.38 -1.71 -9.30	15.03 -0.05 -18.20	5.35 0.27 -14.82	30.29 -0.97 -6.56	46.34 -2.08 -3.75	27.87 -0.92 -8.65	22.19 -0.57 -10.79	35.65 -1.94 -7.82	23.66 -0.71 -14.40	19.18 0.17 -22.56	26.87 -0.81 -13.83	13.37 0.25 -18.51	20.14 -0.48 -11.51	9.37 0.10 -13.41	13.36 -0.05 -12.46
NM_ST_REGIS___HYD 24053	10.60 -0.18 0.00	-4.13 0.05 0.00	-18.13 0.38 0.00	-23.44 0.75 0.00	-14.81 0.48 0.00	5.69 -0.18 0.00	-1.94 -0.12 0.00	24.51 -2.12 0.00	25.14 -1.79 0.00	39.38 -1.41 0.00	-2.49 0.63 0.00	-9.10 0.64 0.00	23.00 -1.71 0.00	43.02 -1.65 0.00	19.34 -0.79 0.00	11.48 -0.49 0.00	28.74 -1.04 0.00	9.68 -0.28 0.00	-3.43 0.11 0.00	13.48 -0.38 0.00	-5.06 0.34 0.00	8.55 -0.56 0.00	-3.92 0.22 0.00	0.91 -0.04 0.00
NORTHPORT___1 23551	85.67 1.01 -73.87	84.67 -0.38 -89.23	97.13 -1.57 -117.21	96.16 -1.81 -122.16	121.63 -1.33 -138.25	94.22 0.53 -87.83	69.81 -0.23 -71.86	74.85 2.15 -46.07	76.18 2.15 -47.09	89.41 2.91 -45.72	86.89 -0.37 -90.39	64.59 -0.81 -75.15	59.16 2.25 -32.22	67.45 4.34 -18.44	64.56 1.85 -42.58	71.85 1.15 -58.73	73.91 2.80 -41.33	81.22 0.86 -70.39	106.52 -0.27 -110.33	83.83 1.19 -68.78	86.68 -0.45 -92.53	67.38 0.77 -57.50	65.82 -0.41 -70.37	66.88 0.10 -65.83
NORTHPORT___2 23552	85.67 1.01 -73.87	84.67 -0.38 -89.23	97.13 -1.57 -117.21	96.16 -1.81 -122.16	121.63 -1.33 -138.25	94.22 0.53 -87.83	69.81 -0.23 -71.86	74.85 2.15 -46.07	76.18 2.15 -47.09	89.41 2.91 -45.72	86.89 -0.37 -90.39	64.59 -0.81 -75.15	59.16 2.25 -32.22	67.45 4.34 -18.44	64.56 1.85 -42.58	71.85 1.15 -58.73	73.91 2.80 -41.33	81.22 0.86 -70.39	106.52 -0.27 -110.33	83.83 1.19 -68.78	86.68 -0.45 -92.53	67.38 0.77 -57.50	65.82 -0.41 -70.37	66.88 0.10 -65.83
NORTHPORT___3 23553	85.68 1.02 -73.87	84.68 -0.37 -89.23	97.18 -1.52 -117.21	96.19 -1.78 -122.16	121.69 -1.27 -138.25	94.20 0.51 -87.83	69.82 -0.22 -71.86	74.82 2.11 -46.07	76.11 2.09 -47.09	89.38 2.87 -45.72	86.95 -0.31 -90.39	64.60 -0.80 -75.15	59.16 2.24 -32.22	67.35 4.25 -18.44	64.54 1.83 -42.58	71.82 1.12 -58.73	73.88 2.77 -41.33	81.21 0.85 -70.39	106.52 -0.27 -110.33	83.80 1.16 -68.78	86.69 -0.45 -92.53	67.37 0.76 -57.50	65.83 -0.41 -70.37	66.88 0.10 -65.83
NORTHPORT___4 23650	85.68 1.02 -73.87	84.68 -0.37 -89.23	97.18 -1.52 -117.21	96.19 -1.78 -122.16	121.69 -1.27 -138.25	94.20 0.51 -87.83	69.82 -0.22 -71.86	74.82 2.11 -46.07	76.11 2.09 -47.09	89.38 2.87 -45.72	86.95 -0.31 -90.39	64.60 -0.80 -75.15	59.16 2.24 -32.22	67.35 4.25 -18.44	64.54 1.83 -42.58	71.82 1.12 -58.73	73.88 2.77 -41.33	81.21 0.85 -70.39	106.52 -0.27 -110.33	83.80 1.16 -68.78	86.69 -0.45 -92.53	67.37 0.76 -57.50	65.83 -0.41 -70.37	66.88 0.10 -65.83
NORTHPORT___IC 23718	85.67 1.01 -73.87	84.67 -0.38 -89.23	97.13 -1.57 -117.21	96.16 -1.81 -122.16	121.63 -1.33 -138.25	94.22 0.53 -87.83	69.81 -0.23 -71.86	74.85 2.15 -46.07	76.18 2.15 -47.09	89.41 2.91 -45.72	86.89 -0.37 -90.39	64.59 -0.81 -75.15	59.16 2.25 -32.22	67.45 4.34 -18.44	64.56 1.85 -42.58	71.85 1.15 -58.73	73.91 2.80 -41.33	81.22 0.86 -70.39	106.52 -0.27 -110.33	83.83 1.19 -68.78	86.68 -0.45 -92.53	67.38 0.77 -57.50	65.82 -0.41 -70.37	66.88 0.10 -65.83
NPX_GEN_1385_PROXY 323591	85.46 0.81 -73.87	84.71 -0.34 -89.23	97.17 -1.53 -117.21	96.45 -1.52 -122.16	121.40 -1.56 -138.25	94.20 0.51 -87.83	69.81 -0.23 -71.86	74.34 1.64 -46.07	75.83 1.81 -47.09	88.80 2.30 -45.72	86.81 -0.45 -90.39	60.17 -0.76 -70.68	58.78 1.86 -32.22	66.84 3.73 -18.44	64.18 1.47 -42.58	71.62 0.92 -58.73	73.29 2.18 -41.33	81.07 0.71 -70.39	106.59 -0.20 -110.33	83.63 0.99 -68.78	86.79 -0.34 -92.53	67.18 0.57 -57.50	65.90 -0.33 -70.37	66.86 0.08 -65.83
NPX_GEN_CSC 323557	85.59 0.93 -73.87	84.71 -0.33 -89.23	97.33 -1.37 -117.21	96.38 -1.59 -122.16	121.83 -1.13 -138.25	94.17 0.48 -87.83	69.83 -0.22 -71.86	74.86 2.16 -46.07	76.17 2.15 -47.09	89.36 2.86 -45.72	86.93 -0.33 -90.39	60.17 -0.76 -70.68	59.10 2.18 -32.22	67.27 4.17 -18.44	64.54 1.83 -42.58	71.83 1.14 -58.73	73.94 2.83 -41.33	81.24 0.88 -70.39	106.52 -0.27 -110.33	83.85 1.21 -68.78	86.66 -0.48 -92.53	67.40 0.79 -57.50	65.84 -0.40 -70.37	66.88 0.10 -65.83
NSINS_S_GLNS_FALLS 23858	101.72 0.65 -90.30	117.14 -0.24 -121.57	137.46 -1.01 -156.98	144.33 -1.34 -169.86	113.08 -0.85 -129.22	85.27 0.37 -79.04	94.40 -0.12 -96.34	92.48 1.77 -64.07	94.48 1.80 -65.75	107.43 2.81 -63.83	122.84 -0.24 -126.20	94.51 -0.66 -104.92	71.12 1.44 -44.98	72.93 2.52 -25.74	80.77 1.18 -59.45	86.64 0.73 -73.95	84.94 1.81 -53.36	108.89 0.66 -98.26	150.20 -0.27 -154.01	110.52 0.95 -95.71	122.86 -0.39 -128.64	89.62 0.57 -79.94	88.74 -0.25 -93.13	86.77 0.05 -85.77
NUCOR_STEEL___DRP 24197	21.55 0.23 -10.54	9.16 -0.09 -13.43	-0.58 -0.39 -18.32	-4.87 -0.50 -19.82	-0.47 -0.26 -15.08	15.22 0.13 -9.22	9.36 -0.06 -11.25	34.72 0.54 -7.54	35.32 0.53 -7.85	49.09 0.69 -7.62	11.94 0.00 -15.06	2.70 -0.08 -12.52	30.44 0.37 -5.37	48.44 0.70 -3.07	27.58 0.35 -7.10	21.04 0.23 -8.85	36.65 0.45 -6.43	21.95 0.14 -11.84	14.97 -0.05 -18.55	25.41 0.22 -11.33	9.69 -0.07 -15.17	18.67 0.14 -9.42	6.76 -0.08 -10.98	11.07 0.01 -10.11

NYISO_LBMP_REFERENCE 24008	10.78 0.00 0.00	-4.18 0.00 0.00	-18.51 0.00 0.00	-24.19 0.00 0.00	-15.29 0.00 0.00	5.87 0.00 0.00	-1.82 0.00 0.00	26.64 0.00 0.00	26.94 0.00 0.00	40.79 0.00 0.00	-3.12 0.00 0.00	-9.74 0.00 0.00	24.70 0.00 0.00	44.67 0.00 0.00	20.13 0.00 0.00	11.96 0.00 0.00	29.77 0.00 0.00	9.97 0.00 0.00	-3.54 0.00 0.00	13.86 0.00 0.00	-5.40 0.00 0.00	9.11 0.00 0.00	-4.14 0.00 0.00	0.95 0.00 0.00
NYPA_BRENTWD____GT 24164	85.79 1.14 -73.87	84.63 -0.42 -89.23	96.96 -1.74 -117.21	95.92 -2.05 -122.16	121.50 -1.46 -138.25	94.29 0.59 -87.83	69.79 -0.25 -71.86	75.22 2.51 -46.07	76.53 2.50 -47.09	89.82 3.32 -45.72	86.87 -0.39 -90.39	64.51 -0.89 -75.15	59.41 2.48 -32.22	67.86 4.76 -18.44	64.78 2.07 -42.58	72.01 1.32 -58.73	74.33 3.22 -41.33	81.30 0.94 -70.39	106.49 -0.30 -110.33	83.94 1.30 -68.78	86.63 -0.50 -92.53	67.46 0.85 -57.50	65.77 -0.46 -70.37	66.89 0.11 -65.83
NYPA_GOWANUS____GT5 24156	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.36 2.86 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NYPA_GOWANUS____GT6 24157	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.36 2.86 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.53 -0.24 -110.31	83.76 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69
NYPA_HARLEM__RVR__GT1 24160	76.54 0.83 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.78 -0.85 -92.92	63.06 0.36 -56.83	67.29 -0.16 -69.27	74.35 1.65 -46.06	75.80 1.78 -47.08	89.10 2.60 -45.71	86.75 -0.50 -90.37	64.55 -0.84 -75.13	59.04 2.13 -32.21	66.70 3.60 -18.43	64.35 1.64 -42.57	65.90 0.98 -52.96	70.41 2.42 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.65 1.02 -68.77	86.73 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
NYPA_HARLEM__RVR__GT2 24161	76.54 0.83 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.78 -0.85 -92.92	63.06 0.36 -56.83	67.29 -0.16 -69.27	74.35 1.65 -46.06	75.80 1.78 -47.08	89.10 2.60 -45.71	86.75 -0.50 -90.37	64.55 -0.84 -75.13	59.04 2.13 -32.21	66.70 3.60 -18.43	64.35 1.64 -42.57	65.90 0.98 -52.96	70.41 2.42 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.65 1.02 -68.77	86.73 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
NYPA_KENT____GT 24152	76.57 0.86 -64.93	83.29 -0.29 -87.76	93.19 -1.19 -112.88	96.51 -1.44 -122.14	76.71 -0.92 -92.92	63.10 0.41 -56.83	67.28 -0.17 -69.27	74.57 1.87 -46.06	75.96 1.94 -47.08	89.34 2.84 -45.71	86.84 -0.41 -90.37	64.57 -0.82 -75.14	59.15 2.23 -32.21	67.05 3.95 -18.43	64.47 1.77 -42.57	65.98 1.06 -52.96	70.60 2.61 -38.22	81.16 0.81 -70.38	106.53 -0.24 -110.31	83.73 1.10 -68.77	86.71 -0.42 -92.52	67.37 0.77 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
NYPA_POUCH1____GT 24155	76.60 0.89 -64.93	83.30 -0.28 -87.76	93.21 -1.16 -112.88	96.53 -1.42 -122.14	76.70 -0.93 -92.92	63.11 0.42 -56.83	67.27 -0.18 -69.28	74.62 1.92 -46.06	75.97 1.95 -47.08	89.29 2.79 -45.71	86.89 -0.36 -90.37	64.60 -0.79 -75.14	59.17 2.26 -32.21	67.09 4.00 -18.43	64.50 1.79 -42.57	65.99 1.07 -52.96	70.66 2.67 -38.22	81.19 0.84 -70.38	106.53 -0.24 -110.31	83.78 1.15 -68.77	86.72 -0.41 -92.52	67.38 0.78 -57.50	62.49 -0.35 -66.98	62.72 0.09 -61.69
NYPA_VERNON____GT2 24162	76.55 0.84 -64.93	83.29 -0.28 -87.76	93.20 -1.17 -112.88	96.53 -1.42 -122.14	76.72 -0.91 -92.92	63.09 0.39 -56.83	67.28 -0.17 -69.27	74.52 1.82 -46.06	75.92 1.90 -47.08	89.31 2.81 -45.71	86.82 -0.42 -90.37	64.58 -0.81 -75.14	59.10 2.19 -32.21	66.97 3.88 -18.43	64.44 1.73 -42.57	65.96 1.03 -52.96	70.56 2.56 -38.22	81.15 0.80 -70.38	106.53 -0.24 -110.31	83.70 1.07 -68.77	86.71 -0.41 -92.52	67.35 0.75 -57.50	62.50 -0.34 -66.98	62.72 0.09 -61.69
NYPA_VERNON____GT3 24163	76.55 0.84 -64.93	83.29 -0.28 -87.76	93.20 -1.17 -112.88	96.53 -1.42 -122.14	76.72 -0.91 -92.92	63.09 0.39 -56.83	67.28 -0.17 -69.27	74.52 1.82 -46.06	75.92 1.90 -47.08	89.31 2.81 -45.71	86.82 -0.42 -90.37	64.58 -0.81 -75.14	59.10 2.19 -32.21	66.97 3.88 -18.43	64.44 1.73 -42.57	65.96 1.03 -52.96	70.56 2.56 -38.22	81.15 0.80 -70.38	106.53 -0.24 -110.31	83.70 1.07 -68.77	86.71 -0.41 -92.52	67.35 0.75 -57.50	62.50 -0.34 -66.98	62.72 0.09 -61.69
NYPA__ASTORIA_CC1 323568	76.53 0.81 -64.93	83.30 -0.28 -87.76	93.24 -1.14 -112.88	96.57 -1.38 -122.14	76.75 -0.88 -92.92	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.44 1.75 -46.06	75.86 1.84 -47.08	89.21 2.71 -45.71	86.86 -0.38 -90.37	64.59 -0.80 -75.13	59.05 2.14 -32.21	66.85 3.76 -18.43	64.39 1.68 -42.57	65.92 1.00 -52.96	70.48 2.48 -38.22	81.13 0.78 -70.38	106.54 -0.23 -110.31	83.68 1.05 -68.77	86.72 -0.40 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
NYPA__ASTORIA_CC2 323569	76.53 0.81 -64.93	83.30 -0.28 -87.76	93.24 -1.14 -112.88	96.57 -1.38 -122.14	76.75 -0.88 -92.92	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.44 1.75 -46.06	75.86 1.84 -47.08	89.21 2.71 -45.71	86.86 -0.38 -90.37	64.59 -0.80 -75.13	59.05 2.14 -32.21	66.85 3.76 -18.43	64.39 1.68 -42.57	65.92 1.00 -52.96	70.48 2.48 -38.22	81.13 0.78 -70.38	106.54 -0.23 -110.31	83.68 1.05 -68.77	86.72 -0.40 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
NYPA__HOLTSVILL 23794	85.71 1.05 -73.87	84.66 -0.38 -89.23	97.11 -1.59 -117.21	96.11 -1.86 -122.16	121.65 -1.31 -138.25	94.24 0.55 -87.83	69.80 -0.24 -71.86	75.10 2.40 -46.07	76.42 2.40 -47.09	89.77 3.27 -45.72	86.90 -0.36 -90.39	64.53 -0.87 -75.15	59.37 2.45 -32.22	67.75 4.65 -18.44	64.75 2.04 -42.58	71.95 1.26 -58.73	74.23 3.12 -41.33	81.34 0.97 -70.39	106.49 -0.30 -110.33	83.96 1.32 -68.78	86.62 -0.52 -92.53	67.48 0.87 -57.50	65.80 -0.44 -70.37	66.89 0.11 -65.83
NYPA__HELLGATE_GT1 24158	76.54 0.83 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.78 -0.85 -92.92	63.06 0.36 -56.83	67.29 -0.16 -69.27	74.35 1.65 -46.06	75.82 1.80 -47.08	89.12 2.62 -45.71	86.72 -0.52 -90.37	64.55 -0.84 -75.13	59.04 2.13 -32.21	66.70 3.60 -18.43	64.35 1.64 -42.57	65.90 0.98 -52.96	70.41 2.42 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.73 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69
NYPA__HELLGATE_GT2 24159	76.54 0.83 -64.93	83.30 -0.27 -87.76	93.24 -1.13 -112.88	96.57 -1.37 -122.14	76.78 -0.85 -92.92	63.06 0.36 -56.83	67.29 -0.16 -69.27	74.35 1.65 -46.06	75.82 1.80 -47.08	89.12 2.62 -45.71	86.72 -0.52 -90.37	64.55 -0.84 -75.13	59.04 2.13 -32.21	66.70 3.60 -18.43	64.35 1.64 -42.57	65.90 0.98 -52.96	70.41 2.42 -38.22	81.09 0.74 -70.38	106.55 -0.22 -110.31	83.64 1.02 -68.77	86.73 -0.39 -92.52	67.35 0.75 -57.50	62.51 -0.33 -66.98	62.72 0.09 -61.69

NYS_BARGE___HYD 23848	23.51 -0.04 -12.77	14.03 0.04 -18.17	3.63 -0.06 -22.19	-0.40 -0.23 -24.01	2.89 -0.09 -18.27	17.10 0.01 -11.23	11.86 -0.05 -13.73	35.75 -0.06 -9.17	36.22 -0.24 -9.53	49.17 -0.86 -9.25	15.07 -0.09 -18.28	5.54 0.08 -15.20	30.77 -0.45 -6.52	47.31 -1.09 -3.73	28.25 -0.46 -8.58	22.40 -0.30 -10.73	36.28 -1.27 -7.77	23.80 -0.50 -14.33	19.02 0.10 -22.46	27.10 -0.52 -13.76	13.17 0.14 -18.43	20.26 -0.30 -11.45	9.22 0.02 -13.34	13.21 -0.03 -12.29
OAK_ORCHARD___HYD 24046	21.15 0.08 -10.29	9.88 -0.02 -14.08	-0.81 -0.20 -17.90	-5.16 -0.33 -19.37	-0.76 -0.20 -14.73	14.97 0.08 -9.03	9.12 -0.09 -11.03	34.29 0.28 -7.38	34.78 0.18 -7.66	48.17 -0.05 -7.44	11.49 -0.09 -14.71	2.43 -0.05 -12.23	29.97 0.03 -5.24	47.57 -0.09 -3.00	27.04 -0.02 -6.92	20.59 -0.01 -8.63	35.66 -0.37 -6.26	21.34 -0.15 -11.53	14.53 0.00 -18.07	24.79 -0.13 -11.07	9.42 -0.01 -14.83	18.27 -0.05 -9.21	6.55 -0.04 -10.73	10.83 0.00 -9.88
OCC_CHEM___DRP 24175	23.63 -0.20 -13.05	14.62 0.10 -18.69	4.44 0.19 -22.75	0.53 0.10 -24.62	3.55 0.11 -18.73	17.29 -0.09 -11.51	12.24 -0.02 -14.08	35.52 -0.52 -9.40	36.02 -0.68 -9.76	48.74 -1.53 -9.48	15.41 -0.04 -18.58	5.63 0.24 -15.14	30.52 -0.86 -6.68	46.62 -1.86 -3.82	28.11 -0.82 -8.79	22.45 -0.51 -11.00	35.95 -1.79 -7.97	23.99 -0.67 -14.69	19.63 0.15 -23.02	27.23 -0.74 -14.11	13.72 0.23 -18.89	20.40 -0.44 -11.74	9.62 0.09 -13.68	13.50 -0.04 -12.60
OH_GEN_PROXY 24063	23.73 -0.05 -13.00	14.42 0.03 -18.58	4.11 -0.05 -22.67	0.18 -0.16 -24.53	3.31 -0.06 -18.66	17.30 0.00 -11.44	12.05 -0.09 -13.96	35.76 -0.20 -9.32	36.32 -0.30 -9.68	49.30 -0.89 -9.40	15.18 -0.09 -18.39	0.83 0.11 -10.47	30.82 -0.50 -6.62	47.27 -1.18 -3.79	28.38 -0.49 -8.74	22.56 -0.32 -10.91	36.36 -1.32 -7.91	24.03 -0.50 -14.56	19.38 0.10 -22.83	27.26 -0.58 -13.99	13.48 0.15 -18.73	20.46 -0.29 -11.64	9.44 0.02 -13.56	13.41 -0.02 -12.49
OLIN_CORP_DRP 24177	23.63 -0.20 -13.05	14.62 0.10 -18.69	4.44 0.19 -22.75	0.53 0.10 -24.62	3.55 0.11 -18.73	17.29 -0.09 -11.51	12.24 -0.02 -14.08	35.52 -0.52 -9.40	36.01 -0.69 -9.76	48.74 -1.53 -9.48	15.41 -0.04 -18.58	5.63 0.24 -15.14	30.52 -0.86 -6.68	46.62 -1.86 -3.82	28.11 -0.82 -8.79	22.45 -0.51 -11.00	35.95 -1.79 -7.97	23.99 -0.67 -14.69	19.63 0.15 -23.02	27.23 -0.74 -14.11	13.72 0.23 -18.89	20.40 -0.44 -11.74	9.62 0.09 -13.68	13.50 -0.04 -12.60
OLIN_CORP_DSASP 323712	23.63 -0.20 -13.05	14.62 0.10 -18.69	4.44 0.19 -22.75	0.53 0.10 -24.62	3.55 0.11 -18.73	17.29 -0.09 -11.51	12.24 -0.02 -14.08	35.52 -0.52 -9.40	36.02 -0.68 -9.76	48.74 -1.53 -9.48	15.41 -0.04 -18.58	5.63 0.24 -15.14	30.52 -0.86 -6.68	46.62 -1.86 -3.82	28.11 -0.82 -8.79	22.45 -0.51 -11.00	35.95 -1.79 -7.97	23.99 -0.67 -14.69	19.63 0.15 -23.02	27.23 -0.74 -14.11	13.72 0.23 -18.89	20.40 -0.44 -11.74	9.62 0.09 -13.68	13.50 -0.04 -12.60
ONEIDA_HERK_LFGE 323681	12.61 0.14 -1.69	-1.97 -0.05 -2.26	-15.79 -0.21 -2.93	-21.26 -0.24 -3.17	-13.04 -0.16 -2.41	7.42 0.08 -1.48	-0.08 -0.05 -1.79	28.02 0.35 -1.04	28.29 0.35 -1.00	42.39 0.63 -0.98	-1.17 0.02 -1.93	-8.23 -0.09 -1.60	25.69 0.30 -0.69	45.76 0.70 -0.39	21.24 0.20 -0.91	13.24 0.14 -1.13	31.02 0.42 -0.82	11.65 0.16 -1.52	-1.22 -0.06 -2.38	15.51 0.22 -1.44	-3.54 -0.06 -1.92	10.37 0.08 -1.19	-2.78 -0.02 -1.39	2.23 0.00 -1.28
ONONDAGA_REF_OCCRA 23987	20.38 0.12 -9.48	7.79 -0.04 -12.01	-2.19 -0.17 -16.48	-6.56 -0.20 -17.83	-1.86 -0.13 -13.57	14.23 0.06 -8.30	8.29 -0.04 -10.14	33.77 0.30 -6.83	34.30 0.24 -7.12	47.99 0.29 -6.91	10.54 0.01 -13.66	1.57 -0.05 -11.36	29.75 0.17 -4.87	47.80 0.35 -2.79	26.74 0.18 -6.44	20.10 0.11 -8.02	35.81 0.21 -5.82	20.74 0.06 -10.72	13.24 -0.02 -16.80	24.23 0.09 -10.28	8.33 -0.04 -13.77	17.72 0.06 -8.56	5.79 -0.03 -9.97	10.13 0.00 -9.18
ONONDAGA___COGEN 23986	19.67 0.09 -8.80	7.34 -0.03 -11.55	-3.36 -0.15 -15.30	-7.80 -0.17 -16.55	-2.82 -0.12 -12.59	13.63 0.06 -7.70	7.54 -0.03 -9.39	33.21 0.26 -6.31	33.72 0.21 -6.58	47.39 0.21 -6.39	9.51 0.01 -12.63	0.73 -0.03 -10.50	29.34 0.13 -4.50	47.51 0.26 -2.58	26.22 0.14 -5.95	19.47 0.09 -7.42	35.31 0.15 -5.38	19.92 0.04 -9.91	11.97 -0.02 -15.53	23.42 0.06 -9.51	7.30 -0.03 -12.73	17.06 0.04 -7.91	5.05 -0.02 -9.21	9.44 0.00 -8.48
ONTARIO___LFGE 23819	23.75 0.38 -12.59	17.44 -0.13 -21.75	2.78 -0.60 -21.89	-1.20 -0.70 -23.69	2.27 -0.46 -18.02	17.09 0.19 -11.03	11.54 -0.10 -13.45	36.52 0.89 -8.99	37.03 0.75 -9.35	50.72 0.86 -9.07	14.79 -0.02 -17.94	5.02 -0.15 -14.92	31.58 0.48 -6.39	49.36 1.04 -3.66	29.09 0.51 -8.45	22.78 0.28 -10.53	37.97 0.55 -7.64	24.17 0.12 -14.07	18.48 -0.04 -22.06	27.56 0.20 -13.50	12.58 -0.10 -18.07	20.49 0.15 -11.23	8.86 -0.08 -13.09	13.01 0.01 -12.05
ORANGEVILLE_WT_PWR 323706	27.30 0.32 -16.20	19.71 -0.12 -24.00	9.04 -0.61 -28.16	5.48 -0.80 -30.47	7.40 -0.49 -23.18	20.28 0.18 -14.24	15.44 -0.14 -17.40	38.94 0.69 -11.61	39.58 0.59 -12.06	52.96 0.47 -11.70	19.83 -0.19 -23.14	9.33 -0.16 -19.24	33.27 0.32 -8.25	49.85 0.46 -4.72	31.35 0.27 -10.94	25.67 0.12 -13.58	39.37 -0.27 -9.86	27.85 -0.25 -18.14	24.98 0.10 -28.43	30.94 -0.33 -17.42	18.02 0.10 -23.32	23.42 -0.18 -14.49	12.73 -0.01 -16.89	16.47 -0.03 -15.55
ORANGEVILLE___ESR 323794	27.30 0.32 -16.20	19.71 -0.12 -24.00	9.04 -0.61 -28.16	5.48 -0.80 -30.47	7.40 -0.49 -23.18	20.28 0.18 -14.24	15.44 -0.14 -17.40	38.94 0.69 -11.61	39.58 0.59 -12.06	52.96 0.47 -11.70	19.83 -0.19 -23.14	9.33 -0.16 -19.24	33.27 0.32 -8.25	49.85 0.46 -4.72	31.35 0.27 -10.94	25.67 0.12 -13.58	39.37 -0.27 -9.86	27.85 -0.25 -18.14	24.98 0.10 -28.43	30.94 -0.33 -17.42	18.02 0.10 -23.32	23.42 -0.18 -14.49	12.73 -0.01 -16.89	16.47 -0.03 -15.55
OSWEGATCHIE___HYD 24044	12.40 -0.09 -1.71	-1.87 0.02 -2.29	-15.34 0.20 -2.97	-20.50 0.48 -3.22	-12.54 0.30 -2.45	7.27 -0.10 -1.50	-0.10 -0.10 -1.82	26.40 -1.37 -1.13	26.86 -1.23 -1.15	41.00 -0.91 -1.12	-0.44 0.48 -2.21	-7.49 0.42 -1.84	24.29 -1.20 -0.79	44.01 -1.11 -0.45	20.64 -0.53 -1.04	12.95 -0.31 -1.30	30.06 -0.65 -0.94	11.54 -0.16 -1.74	-0.77 0.06 -2.72	15.29 -0.22 -1.65	-2.96 0.23 -2.21	10.06 -0.42 -1.37	-2.36 0.18 -1.60	2.39 -0.03 -1.47
OSWEGO___5 23606	16.92 -0.12 -6.27	4.27 0.05 -8.40	-7.40 0.21 -10.90	-12.11 0.29 -11.79	-6.14 0.18 -8.97	11.29 -0.06 -5.49	4.88 0.00 -6.69	30.82 -0.30 -4.48	31.27 -0.33 -4.66	44.74 -0.58 -4.53	5.86 0.03 -8.95	-2.17 0.14 -7.44	27.55 -0.35 -3.19	45.87 -0.62 -1.82	24.08 -0.27 -4.22	17.06 -0.15 -5.25	33.13 -0.45 -3.81	16.82 -0.16 -7.01	7.50 0.05 -10.99	20.38 -0.21 -6.74	3.71 0.07 -9.02	14.58 -0.13 -5.61	2.45 0.05 -6.54	6.95 -0.01 -6.02
OSWEGO___6 23613	16.92 -0.12 -6.27	4.27 0.05 -8.40	-7.40 0.21 -10.90	-12.11 0.29 -11.79	-6.14 0.18 -8.97	11.29 -0.06 -5.49	4.88 0.00 -6.69	30.82 -0.30 -4.48	31.27 -0.33 -4.66	44.74 -0.58 -4.53	5.86 0.03 -8.95	-2.17 0.14 -7.44	27.55 -0.35 -3.19	45.87 -0.62 -1.82	24.08 -0.27 -4.22	17.06 -0.15 -5.25	33.13 -0.45 -3.81	16.82 -0.16 -7.01	7.50 0.05 -10.99	20.38 -0.21 -6.74	3.71 0.07 -9.02	14.58 -0.13 -5.61	2.45 0.05 -6.54	6.95 -0.01 -6.02

OUTOKUMPU-AB___DRP 24206	24.08 0.09 -13.21	14.77 -0.01 -18.96	4.23 -0.29 -23.03	0.21 -0.51 -24.92	3.38 -0.28 -18.96	17.61 0.08 -11.66	12.37 -0.08 -14.27	36.44 0.27 -9.53	36.99 0.16 -9.89	50.14 -0.26 -9.61	15.57 -0.13 -18.83	5.54 -0.06 -15.35	31.38 -0.09 -6.77	48.12 -0.42 -3.87	28.93 -0.15 -8.95	22.99 -0.13 -11.15	36.99 -0.87 -8.08	24.48 -0.37 -14.88	19.85 0.06 -23.33	27.78 -0.37 -14.30	13.83 0.08 -19.15	20.82 -0.19 -11.90	9.70 -0.02 -13.86	13.69 -0.02 -12.77
OXBOW____ 24026	23.88 -0.04 -13.13	14.69 0.04 -18.83	4.31 -0.07 -22.89	0.33 -0.24 -24.77	3.45 -0.11 -18.84	17.46 0.01 -11.59	12.30 -0.05 -14.17	36.02 -0.08 -9.47	36.55 -0.22 -9.83	49.51 -0.82 -9.54	15.46 -0.12 -18.70	5.57 0.07 -15.24	31.00 -0.43 -6.73	47.46 -1.06 -3.85	28.56 -0.44 -8.87	22.74 -0.30 -11.08	36.52 -1.29 -8.03	24.25 -0.50 -14.79	19.74 0.10 -23.18	27.53 -0.53 -14.20	13.77 0.14 -19.02	20.63 -0.30 -11.82	9.66 0.03 -13.77	13.60 -0.03 -12.68
OXY_CHEM_DSASP 323612	23.63 -0.20 -13.05	14.62 0.10 -18.69	4.44 0.19 -22.75	0.53 0.10 -24.62	3.55 0.11 -18.73	17.29 -0.09 -11.51	12.24 -0.02 -14.08	35.52 -0.52 -9.40	36.02 -0.68 -9.76	48.74 -1.53 -9.48	15.41 -0.04 -18.58	5.63 0.24 -15.14	30.52 -0.86 -6.68	46.62 -1.86 -3.82	28.11 -0.82 -8.79	22.45 -0.51 -11.00	35.95 -1.79 -7.97	23.99 -0.67 -14.69	19.63 0.15 -23.02	27.23 -0.74 -14.11	13.72 0.23 -18.89	20.40 -0.44 -11.74	9.62 0.09 -13.68	13.50 -0.04 -12.60
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.63 -0.20 -13.05	14.62 0.10 -18.69	4.44 0.19 -22.75	0.53 0.10 -24.62	3.55 0.11 -18.73	17.29 -0.09 -11.51	12.24 -0.02 -14.08	35.52 -0.52 -9.40	36.02 -0.68 -9.76	48.74 -1.53 -9.48	15.41 -0.04 -18.58	5.63 0.24 -15.14	30.52 -0.86 -6.68	46.62 -1.86 -3.82	28.11 -0.82 -8.79	22.45 -0.51 -11.00	35.95 -1.79 -7.97	23.99 -0.67 -14.69	19.63 0.15 -23.02	27.23 -0.74 -14.11	13.72 0.23 -18.89	20.40 -0.44 -11.74	9.62 0.09 -13.68	13.50 -0.04 -12.60
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	76.52 0.81 -64.93	83.31 -0.27 -87.76	93.26 -1.11 -112.88	96.60 -1.35 -122.14	76.79 -0.84 -92.92	63.06 0.36 -56.83	67.30 -0.16 -69.27	74.39 1.69 -46.06	75.83 1.81 -47.08	89.15 2.65 -45.71	86.79 -0.46 -90.37	64.55 -0.84 -75.13	59.02 2.11 -32.21	66.71 3.61 -18.43	64.35 1.65 -42.57	65.91 0.99 -52.96	70.42 2.43 -38.22	81.11 0.76 -70.38	106.54 -0.23 -110.31	83.67 1.05 -68.77	86.72 -0.40 -92.52	67.34 0.74 -57.50	62.52 -0.32 -66.98	62.72 0.09 -61.69
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	76.49 0.78 -64.93	83.32 -0.25 -87.76	93.33 -1.04 -112.88	96.69 -1.26 -122.14	76.84 -0.79 -92.92	63.04 0.34 -56.83	67.30 -0.15 -69.27	74.30 1.60 -46.06	75.74 1.72 -47.08	88.99 2.50 -45.71	86.80 -0.44 -90.37	64.59 -0.80 -75.13	58.93 2.01 -32.21	66.53 3.44 -18.43	64.27 1.57 -42.57	65.86 0.94 -52.96	70.30 2.31 -38.22	81.07 0.71 -70.38	106.56 -0.21 -110.31	83.58 0.95 -68.77	86.75 -0.37 -92.52	67.28 0.68 -57.50	62.53 -0.31 -66.98	62.72 0.08 -61.69
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.76 0.34 -13.64	15.37 -0.11 -19.66	4.58 -0.68 -23.77	0.53 -0.99 -25.72	3.67 -0.60 -19.57	18.14 0.23 -12.04	12.78 -0.15 -14.75	37.45 0.97 -9.85	38.03 0.87 -10.22	51.57 0.85 -9.93	16.13 -0.19 -19.45	5.81 -0.29 -15.84	32.29 0.59 -7.00	49.48 0.80 -4.01	29.83 0.41 -9.29	23.69 0.21 -11.52	38.09 -0.04 -8.36	25.23 -0.11 -15.38	20.54 -0.02 -24.11	28.60 -0.03 -14.77	14.33 -0.06 -19.78	21.45 0.05 -12.29	10.06 -0.12 -14.32	14.14 0.00 -13.19
PAWLING_115_KV_BK3_REV_LBMP_H 345028	77.36 0.79 -65.79	84.44 -0.29 -88.90	94.65 -1.21 -114.37	98.05 -1.51 -123.76	77.89 -0.96 -94.15	63.85 0.41 -57.58	68.20 -0.17 -70.19	75.22 1.92 -46.67	76.60 1.96 -47.71	90.08 2.98 -46.31	88.14 -0.29 -91.56	65.58 -0.80 -76.12	59.41 2.07 -32.64	67.09 3.74 -18.68	64.93 1.66 -43.14	66.62 1.00 -53.66	71.01 2.51 -38.73	82.09 0.81 -71.31	107.95 -0.28 -111.77	84.66 1.13 -69.68	87.90 -0.45 -93.74	68.11 0.75 -58.25	63.39 -0.33 -67.87	63.53 0.08 -62.50
PEEKSKILL____ 23653	75.92 0.71 -64.43	82.66 -0.26 -87.09	92.42 -1.08 -112.02	95.68 -1.34 -121.21	76.06 -0.85 -92.21	62.62 0.36 -56.39	66.77 -0.16 -68.74	73.97 1.63 -45.71	75.31 1.66 -46.72	88.65 2.51 -45.35	86.23 -0.31 -89.66	64.09 -0.71 -74.55	58.54 1.88 -31.96	66.35 3.39 -18.29	63.88 1.51 -42.24	65.41 0.90 -52.54	69.97 2.28 -37.92	80.53 0.73 -69.83	105.66 -0.25 -109.45	83.09 0.99 -68.24	86.02 -0.39 -91.81	66.83 0.67 -57.05	62.02 -0.31 -66.47	62.23 0.07 -61.21
PGE MADISON___WINDPWR 24146	38.70 0.97 -26.95	29.93 -0.36 -34.46	26.77 -1.57 -46.84	24.49 -2.00 -50.69	21.96 -1.31 -38.56	29.97 0.53 -23.57	26.71 -0.20 -28.73	48.43 2.60 -19.19	49.79 2.47 -20.39	63.94 3.35 -19.79	35.84 -0.17 -39.13	22.07 -0.72 -32.54	40.48 1.83 -13.95	55.90 3.25 -7.98	40.14 1.57 -18.44	36.27 1.01 -23.30	49.81 2.48 -17.56	43.12 0.81 -32.33	46.83 -0.31 -50.68	44.16 1.12 -29.18	32.55 -0.47 -38.42	33.63 0.65 -23.88	23.40 -0.27 -27.82	26.62 0.06 -25.62
PIERCEFIELD___HYD 23852	10.52 -0.26 0.00	-4.10 0.08 0.00	-17.97 0.54 0.00	-23.16 1.03 0.00	-14.63 0.66 0.00	5.62 -0.24 0.00	-1.94 -0.12 0.00	23.97 -2.67 0.00	24.59 -2.34 0.00	38.78 -2.01 0.00	-2.36 0.77 0.00	-8.93 0.82 0.00	22.56 -2.14 0.00	42.53 -2.13 0.00	19.12 -1.01 0.00	11.35 -0.62 0.00	28.41 -1.36 0.00	9.58 -0.39 0.00	-3.39 0.14 0.00	13.33 -0.53 0.00	-4.96 0.43 0.00	8.37 -0.73 0.00	-3.85 0.29 0.00	0.90 -0.05 0.00
PINELAWN_CC_1 323563	85.78 1.12 -73.87	84.64 -0.41 -89.23	97.00 -1.70 -117.21	95.95 -2.02 -122.16	121.56 -1.40 -138.25	94.26 0.57 -87.83	69.79 -0.25 -71.86	74.95 2.24 -46.07	76.24 2.21 -47.09	89.55 3.05 -45.72	86.94 -0.32 -90.39	64.59 -0.82 -75.15	59.16 2.24 -32.22	67.37 4.27 -18.44	64.57 1.86 -42.58	71.87 1.17 -58.73	73.98 2.88 -41.33	81.24 0.88 -70.39	106.51 -0.28 -110.33	83.83 1.19 -68.78	86.67 -0.47 -92.53	67.39 0.78 -57.50	65.79 -0.44 -70.37	66.89 0.11 -65.83
PJM_GEN_HTP_PROXY 323702	76.49 0.79 -64.93	83.29 -0.28 -87.75	93.22 -1.14 -112.87	96.55 -1.39 -122.13	76.74 -0.88 -92.91	63.08 0.39 -56.83	67.89 -0.16 -69.88	74.48 1.79 -46.06	75.86 1.85 -47.08	89.27 2.78 -45.70	86.87 -0.36 -90.36	60.16 -0.76 -70.66	59.00 2.09 -32.21	66.86 3.77 -18.43	64.37 1.66 -42.57	65.91 1.00 -52.95	70.47 2.48 -38.22	81.13 0.78 -70.37	106.51 -0.25 -110.30	83.67 1.05 -68.77	86.70 -0.41 -92.51	67.32 0.73 -57.49	62.50 -0.33 -66.97	62.71 0.08 -61.68
PJM_GEN_KEystone 24065	50.37 0.60 -39.00	53.17 -0.22 -57.56	44.60 -0.88 -63.98	44.05 -0.99 -69.23	36.75 -0.62 -52.67	39.82 0.26 -33.69	40.16 -0.14 -42.12	55.32 1.06 -27.62	56.24 0.97 -28.32	69.66 1.37 -27.50	50.81 -0.15 -54.09	29.92 -0.32 -39.98	45.11 1.03 -19.38	57.49 1.92 -10.91	45.27 0.87 -24.26	44.35 0.51 -31.87	53.92 1.12 -23.03	52.66 0.28 -42.40	62.38 -0.09 -66.01	55.52 0.38 -41.28	48.85 -0.17 -54.41	94.33 0.30 -84.93	61.09 -0.18 -65.41	53.05 0.04 -52.07
PJM_GEN_NEPTUNE_PROXY 323594	85.64 0.99 -73.87	84.68 -0.36 -89.23	97.20 -1.50 -117.21	96.19 -1.78 -122.16	121.73 -1.23 -138.25	94.19 0.50 -87.83	70.44 -0.21 -72.47	74.85 2.15 -46.07	76.18 2.16 -47.09	89.54 3.03 -45.72	86.91 -0.35 -90.39	60.10 -0.83 -70.68	59.20 2.28 -32.22	67.38 4.28 -18.44	64.58 1.87 -42.58	71.84 1.15 -58.73	73.96 2.85 -41.33	81.25 0.89 -70.39	106.50 -0.29 -110.33	83.86 1.22 -68.78	86.66 -0.47 -92.53	67.41 0.80 -57.50	65.83 -0.41 -70.37	66.88 0.10 -65.83

PJM_GEN_VFT_PROXY 323633	76.46 0.75 -64.93	83.32 -0.25 -87.75	93.32 -1.04 -112.88	96.69 -1.25 -122.14	76.82 -0.80 -92.91	63.05 0.36 -56.83	67.90 -0.16 -69.88	74.37 1.67 -46.06	75.74 1.72 -47.08	89.09 2.60 -45.71	86.89 -0.35 -90.37	60.20 -0.72 -70.66	58.91 2.00 -32.21	66.70 3.60 -18.43	64.30 1.59 -42.57	65.87 0.95 -52.96	70.37 2.38 -38.22	81.09 0.74 -70.38	106.54 -0.23 -110.31	83.62 0.99 -68.77	86.72 -0.40 -92.51	67.31 0.71 -57.49	62.52 -0.32 -66.98	62.71 0.08 -61.68
PLEASANTVLY___LBMP 24000	78.22 0.63 -66.81	85.86 -0.23 -90.27	96.69 -0.95 -116.15	100.30 -1.18 -125.68	79.57 -0.75 -95.61	64.66 0.32 -58.48	69.33 -0.13 -71.28	75.48 1.44 -47.40	76.89 1.49 -48.47	90.13 2.28 -47.06	89.65 -0.26 -93.04	66.98 -0.63 -77.35	59.54 1.68 -33.16	66.66 3.01 -18.98	65.29 1.33 -43.83	67.28 0.79 -54.52	71.10 1.98 -39.35	83.07 0.64 -72.46	109.81 -0.22 -113.57	85.51 0.88 -70.77	89.46 -0.34 -95.20	68.85 0.58 -59.16	64.51 -0.27 -68.92	64.48 0.07 -63.47
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	76.82 0.73 -65.31	83.82 -0.26 -88.26	93.92 -1.10 -113.53	97.29 -1.36 -122.85	77.30 -0.87 -93.45	63.39 0.37 -57.16	67.69 -0.16 -69.67	74.67 1.70 -46.33	76.03 1.74 -47.36	89.41 2.64 -45.98	87.45 -0.33 -90.90	65.10 -0.73 -75.57	59.05 1.95 -32.40	66.71 3.50 -18.54	64.51 1.55 -42.82	66.16 0.93 -53.27	70.54 2.32 -38.44	81.50 0.74 -70.79	107.17 -0.25 -110.96	84.04 1.01 -69.17	87.26 -0.40 -93.05	67.61 0.68 -57.83	62.92 -0.31 -67.37	63.07 0.08 -62.04
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	78.36 0.70 -66.88	85.92 -0.26 -90.36	96.68 -1.08 -116.27	100.26 -1.36 -125.81	79.56 -0.86 -95.71	64.76 0.36 -58.54	69.37 -0.16 -71.35	75.78 1.70 -47.44	77.17 1.74 -48.50	90.52 2.65 -47.08	89.69 -0.27 -93.08	66.94 -0.71 -77.39	59.71 1.83 -33.18	66.94 3.29 -18.98	65.44 1.46 -43.85	67.39 0.88 -54.55	71.36 2.21 -39.37	83.19 0.73 -72.50	109.84 -0.25 -113.63	85.72 1.02 -70.84	89.49 -0.40 -95.29	69.00 0.67 -59.22	64.55 -0.30 -68.99	64.56 0.07 -63.53
POLETTI____ 23519	76.49 0.78 -64.93	83.30 -0.28 -87.75	93.23 -1.13 -112.88	96.58 -1.36 -122.14	76.77 -0.85 -92.91	63.07 0.38 -56.83	67.29 -0.16 -69.27	74.43 1.74 -46.06	75.82 1.80 -47.08	89.22 2.72 -45.71	86.89 -0.35 -90.37	64.63 -0.75 -75.13	58.97 2.06 -32.21	66.81 3.72 -18.43	64.34 1.64 -42.57	65.90 0.98 -52.96	70.44 2.45 -38.22	81.12 0.77 -70.38	106.52 -0.24 -110.31	83.65 1.02 -68.77	86.72 -0.40 -92.51	67.31 0.72 -57.49	62.51 -0.33 -66.98	62.71 0.08 -61.68
PORT_JEFF_3 23555	85.74 1.08 -73.87	84.66 -0.39 -89.23	97.07 -1.63 -117.21	96.05 -1.92 -122.16	121.62 -1.35 -138.25	94.25 0.56 -87.83	69.80 -0.24 -71.86	75.17 2.47 -46.07	76.49 2.47 -47.09	89.87 3.37 -45.72	86.92 -0.34 -90.39	64.51 -0.89 -75.15	59.43 2.51 -32.22	67.86 4.75 -18.44	64.80 2.09 -42.58	71.99 1.29 -58.73	74.32 3.21 -41.33	81.36 1.00 -70.39	106.48 -0.31 -110.33	83.99 1.35 -68.78	86.61 -0.53 -92.53	67.50 0.89 -57.50	65.78 -0.45 -70.37	66.89 0.11 -65.83
PORT_JEFF_4 23616	85.74 1.08 -73.87	84.66 -0.39 -89.23	97.07 -1.63 -117.21	96.05 -1.92 -122.16	121.62 -1.35 -138.25	94.25 0.56 -87.83	69.80 -0.24 -71.86	75.17 2.47 -46.07	76.49 2.47 -47.09	89.87 3.37 -45.72	86.92 -0.34 -90.39	64.51 -0.89 -75.15	59.43 2.51 -32.22	67.86 4.75 -18.44	64.80 2.09 -42.58	71.99 1.29 -58.73	74.32 3.21 -41.33	81.36 1.00 -70.39	106.48 -0.31 -110.33	83.99 1.35 -68.78	86.61 -0.53 -92.53	67.50 0.89 -57.50	65.78 -0.45 -70.37	66.89 0.11 -65.83
PORT_JEFF_IC 23713	85.74 1.08 -73.87	84.65 -0.39 -89.23	97.07 -1.63 -117.21	96.05 -1.92 -122.16	121.61 -1.35 -138.25	94.25 0.56 -87.83	69.80 -0.25 -71.86	75.18 2.48 -46.07	76.51 2.48 -47.09	89.89 3.39 -45.72	86.90 -0.37 -90.39	64.50 -0.90 -75.15	59.44 2.52 -32.22	67.90 4.80 -18.44	64.81 2.10 -42.58	72.00 1.30 -58.73	74.34 3.23 -41.33	81.37 1.01 -70.39	106.48 -0.30 -110.33	83.97 1.33 -68.78	86.61 -0.52 -92.53	67.51 0.90 -57.50	65.78 -0.45 -70.37	66.89 0.11 -65.83
PPL PILGRIM_ST_GT1 24216	85.79 1.14 -73.87	84.63 -0.42 -89.23	96.96 -1.74 -117.21	95.92 -2.05 -122.16	121.50 -1.46 -138.25	94.29 0.59 -87.83	69.79 -0.25 -71.86	75.22 2.51 -46.07	76.53 2.50 -47.09	89.82 3.32 -45.72	86.87 -0.39 -90.39	64.51 -0.89 -75.15	59.41 2.48 -32.22	67.86 4.76 -18.44	64.78 2.07 -42.58	72.01 1.32 -58.73	74.33 3.22 -41.33	81.30 0.94 -70.39	106.49 -0.30 -110.33	83.94 1.30 -68.78	86.63 -0.50 -92.53	67.46 0.85 -57.50	65.77 -0.46 -70.37	66.89 0.11 -65.83
PPL PILGRIM_ST_GT2 24217	85.79 1.14 -73.87	84.63 -0.42 -89.23	96.96 -1.74 -117.21	95.92 -2.05 -122.16	121.50 -1.46 -138.25	94.29 0.59 -87.83	69.79 -0.25 -71.86	75.22 2.51 -46.07	76.53 2.50 -47.09	89.82 3.32 -45.72	86.87 -0.39 -90.39	64.51 -0.89 -75.15	59.41 2.48 -32.22	67.86 4.76 -18.44	64.78 2.07 -42.58	72.01 1.32 -58.73	74.33 3.22 -41.33	81.30 0.94 -70.39	106.49 -0.30 -110.33	83.94 1.30 -68.78	86.63 -0.50 -92.53	67.46 0.85 -57.50	65.77 -0.46 -70.37	66.89 0.11 -65.83
PPL_SHRM_GT3 24213	85.59 0.93 -73.87	84.71 -0.33 -89.23	97.32 -1.38 -117.21	96.38 -1.59 -122.16	121.83 -1.13 -138.25	94.18 0.49 -87.83	69.82 -0.22 -71.86	74.87 2.17 -46.07	76.18 2.15 -47.09	89.37 2.86 -45.72	86.93 -0.32 -90.39	64.62 -0.78 -75.15	59.10 2.18 -32.22	67.27 4.16 -18.44	64.55 1.84 -42.58	71.83 1.14 -58.73	73.96 2.85 -41.33	81.26 0.89 -70.39	106.51 -0.27 -110.33	83.87 1.23 -68.78	86.65 -0.49 -92.53	67.41 0.80 -57.50	65.84 -0.40 -70.37	66.88 0.09 -65.83
PPL_SHRM_GT4 24214	85.59 0.93 -73.87	84.71 -0.33 -89.23	97.32 -1.38 -117.21	96.38 -1.59 -122.16	121.83 -1.13 -138.25	94.18 0.49 -87.83	69.82 -0.22 -71.86	74.87 2.17 -46.07	76.18 2.15 -47.09	89.37 2.86 -45.72	86.93 -0.32 -90.39	64.62 -0.78 -75.15	59.10 2.18 -32.22	67.27 4.16 -18.44	64.55 1.84 -42.58	71.83 1.14 -58.73	73.96 2.85 -41.33	81.26 0.89 -70.39	106.51 -0.27 -110.33	83.87 1.23 -68.78	86.65 -0.49 -92.53	67.41 0.80 -57.50	65.84 -0.40 -70.37	66.88 0.09 -65.83
PROJECT___ORANGE 1 24174	18.54 0.04 -7.71	5.76 -0.01 -9.95	-5.15 -0.04 -13.41	-9.73 -0.04 -14.51	-4.29 -0.04 -11.04	12.64 0.03 -6.75	6.37 -0.02 -8.21	32.34 0.13 -5.58	32.85 0.07 -5.85	46.50 0.03 -5.68	8.09 -0.01 -11.22	-0.42 -0.01 -9.33	28.74 0.03 -4.00	47.04 0.08 -2.29	25.47 0.06 -5.29	18.59 0.04 -6.59	34.57 0.02 -4.78	18.76 -0.01 -8.80	10.25 0.00 -13.79	22.30 0.00 -8.45	5.91 -0.01 -11.31	16.14 0.00 -7.03	4.04 0.00 -8.19	8.49 0.00 -7.54
PROJECT___ORANGE 2 24166	18.54 0.04 -7.71	5.76 -0.01 -9.95	-5.15 -0.04 -13.41	-9.73 -0.04 -14.51	-4.29 -0.04 -11.04	12.64 0.03 -6.75	6.37 -0.02 -8.21	32.34 0.13 -5.58	32.85 0.07 -5.85	46.50 0.03 -5.68	8.09 -0.01 -11.22	-0.42 -0.01 -9.33	28.74 0.03 -4.00	47.04 0.08 -2.29	25.47 0.06 -5.29	18.59 0.04 -6.59	34.57 0.02 -4.78	18.76 -0.01 -8.80	10.25 0.00 -13.79	22.30 0.00 -8.45	5.91 -0.01 -11.31	16.14 0.00 -7.03	4.04 0.00 -8.19	8.49 0.00 -7.54
PYRITES___HYD 24023	10.70 -0.09 0.00	-4.17 0.01 0.00	-18.35 0.16 0.00	-23.70 0.49 0.00	-14.95 0.34 0.00	5.75 -0.12 0.00	-1.94 -0.12 0.00	24.88 -1.75 0.00	25.45 -1.48 0.00	39.76 -1.02 0.00	-2.53 0.60 0.00	-9.23 0.52 0.00	23.28 -1.42 0.00	43.42 -1.25 0.00	19.54 -0.59 0.00	11.61 -0.36 0.00	29.01 -0.76 0.00	9.78 -0.19 0.00	-3.47 0.07 0.00	13.61 -0.25 0.00	-5.12 0.27 0.00	8.64 -0.46 0.00	-3.95 0.19 0.00	0.92 -0.03 0.00

RAMAPO____LBMP 323565	74.57 0.67 -63.11	80.90 -0.25 -85.33	90.15 -1.07 -109.72	93.20 -1.33 -118.72	74.18 -0.85 -90.32	61.45 0.34 -55.24	65.36 -0.16 -67.33	72.98 1.58 -44.77	74.24 1.57 -45.74	87.59 2.39 -44.40	84.35 -0.32 -87.79	62.56 -0.69 -72.99	57.80 1.81 -31.29	65.84 3.27 -17.91	62.96 1.46 -41.36	64.29 0.88 -51.45	69.13 2.23 -37.13	79.06 0.71 -68.37	103.38 -0.25 -107.17	81.69 0.99 -66.84	84.14 -0.39 -89.93	65.65 0.65 -55.89	60.67 -0.30 -65.11	60.98 0.07 -59.96
RANKINE____ 23646	24.89 0.22 -13.88	15.87 -0.07 -20.13	5.18 -0.50 -24.20	1.25 -0.74 -26.18	4.19 -0.44 -19.92	18.31 0.17 -12.27	13.08 -0.13 -15.04	37.30 0.63 -10.04	37.89 0.53 -10.43	51.27 0.36 -10.12	16.53 -0.18 -19.83	6.24 -0.17 -16.15	32.11 0.28 -7.13	49.02 0.26 -4.09	29.82 0.17 -9.51	23.77 0.06 -11.75	37.88 -0.43 -8.54	25.41 -0.24 -15.68	21.07 0.04 -24.58	28.67 -0.24 -15.06	14.80 0.03 -20.17	21.56 -0.08 -12.54	10.39 -0.07 -14.60	14.38 -0.01 -13.45
RAVENSWOOD_GT2_1 24244	76.51 0.80 -64.93	83.29 -0.29 -87.76	93.10 -1.27 -112.88	96.41 -1.54 -122.14	76.74 -0.89 -92.92	63.08 0.39 -56.83	67.28 -0.17 -69.27	74.49 1.79 -46.06	75.88 1.86 -47.08	89.28 2.79 -45.71	86.89 -0.36 -90.37	64.62 -0.77 -75.14	59.02 2.10 -32.21	66.87 3.77 -18.43	64.38 1.67 -42.57	65.92 1.00 -52.96	70.49 2.50 -38.22	81.14 0.79 -70.38	106.52 -0.25 -110.31	83.69 1.06 -68.77	86.71 -0.42 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.08 -61.69
RAVENSWOOD_GT2_2 24245	76.51 0.80 -64.93	83.29 -0.29 -87.76	93.10 -1.27 -112.88	96.41 -1.54 -122.14	76.74 -0.89 -92.92	63.08 0.39 -56.83	67.28 -0.17 -69.27	74.49 1.79 -46.06	75.88 1.86 -47.08	89.28 2.79 -45.71	86.89 -0.36 -90.37	64.62 -0.77 -75.14	59.02 2.10 -32.21	66.87 3.77 -18.43	64.38 1.67 -42.57	65.92 1.00 -52.96	70.49 2.50 -38.22	81.14 0.79 -70.38	106.52 -0.25 -110.31	83.69 1.06 -68.77	86.71 -0.42 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.08 -61.69
RAVENSWOOD_GT2_3 24246	76.51 0.80 -64.93	83.30 -0.28 -87.76	93.21 -1.16 -112.88	96.54 -1.41 -122.14	76.73 -0.90 -92.92	63.09 0.39 -56.83	67.29 -0.16 -69.27	74.50 1.80 -46.06	75.88 1.86 -47.08	89.30 2.80 -45.71	86.87 -0.37 -90.37	64.61 -0.78 -75.14	59.03 2.11 -32.21	66.90 3.80 -18.43	64.39 1.68 -42.57	65.93 1.01 -52.96	70.50 2.50 -38.22	81.14 0.79 -70.38	106.52 -0.25 -110.31	83.69 1.06 -68.77	86.71 -0.42 -92.52	67.34 0.74 -57.50	62.50 -0.34 -66.98	62.72 0.08 -61.69
RAVENSWOOD_GT2_4 24247	76.51 0.80 -64.93	83.30 -0.28 -87.76	93.21 -1.16 -112.88	96.54 -1.41 -122.14	76.73 -0.90 -92.92	63.09 0.39 -56.83	67.29 -0.16 -69.27	74.50 1.80 -46.06	75.88 1.86 -47.08	89.30 2.80 -45.71	86.87 -0.37 -90.37	64.61 -0.78 -75.14	59.03 2.11 -32.21	66.90 3.80 -18.43	64.39 1.68 -42.57	65.93 1.01 -52.96	70.50 2.50 -38.22	81.14 0.79 -70.38	106.52 -0.25 -110.31	83.69 1.06 -68.77	86.71 -0.42 -92.52	67.34 0.74 -57.50	62.50 -0.34 -66.98	62.72 0.08 -61.69
RAVENSWOOD_GT3_1 24248	76.50 0.79 -64.93	83.30 -0.28 -87.76	93.23 -1.14 -112.88	96.56 -1.39 -122.14	76.75 -0.88 -92.92	63.08 0.39 -56.83	67.29 -0.16 -69.27	74.48 1.78 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.91 -0.33 -90.37	64.62 -0.78 -75.13	59.00 2.09 -32.21	66.86 3.76 -18.43	64.37 1.66 -42.57	65.92 0.99 -52.96	70.47 2.48 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.68 1.05 -68.77	86.71 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.08 -61.68
RAVENSWOOD_GT3_2 24249	76.50 0.79 -64.93	83.30 -0.28 -87.76	93.23 -1.14 -112.88	96.56 -1.39 -122.14	76.75 -0.88 -92.92	63.08 0.39 -56.83	67.29 -0.16 -69.27	74.48 1.78 -46.06	75.85 1.83 -47.08	89.26 2.76 -45.71	86.91 -0.33 -90.37	64.62 -0.78 -75.13	59.00 2.09 -32.21	66.86 3.76 -18.43	64.37 1.66 -42.57	65.92 0.99 -52.96	70.47 2.48 -38.22	81.13 0.78 -70.38	106.52 -0.25 -110.31	83.68 1.05 -68.77	86.71 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.08 -61.68
RAVENSWOOD_GT3_3 24250	76.52 0.81 -64.93	83.30 -0.28 -87.76	93.20 -1.17 -112.88	96.52 -1.43 -122.14	76.73 -0.90 -92.92	63.09 0.39 -56.83	67.28 -0.17 -69.27	74.52 1.82 -46.06	75.91 1.89 -47.08	89.34 2.84 -45.71	86.91 -0.34 -90.37	64.59 -0.79 -75.13	59.05 2.14 -32.21	66.94 3.85 -18.43	64.41 1.70 -42.57	65.94 1.02 -52.96	70.53 2.53 -38.22	81.15 0.80 -70.38	106.52 -0.25 -110.31	83.71 1.08 -68.77	86.70 -0.42 -92.52	67.35 0.75 -57.50	62.50 -0.34 -66.98	62.72 0.08 -61.69
RAVENSWOOD_GT3_4 24251	76.52 0.81 -64.93	83.30 -0.28 -87.76	93.20 -1.17 -112.88	96.52 -1.43 -122.14	76.73 -0.90 -92.92	63.09 0.39 -56.83	67.28 -0.17 -69.27	74.52 1.82 -46.06	75.91 1.89 -47.08	89.34 2.84 -45.71	86.91 -0.34 -90.37	64.59 -0.79 -75.13	59.05 2.14 -32.21	66.94 3.85 -18.43	64.41 1.70 -42.57	65.94 1.02 -52.96	70.53 2.53 -38.22	81.15 0.80 -70.38	106.52 -0.25 -110.31	83.71 1.08 -68.77	86.70 -0.42 -92.52	67.35 0.75 -57.50	62.50 -0.34 -66.98	62.72 0.08 -61.69
RAVENSWOOD_GT_1 23729	76.55 0.84 -64.93	83.29 -0.28 -87.76	93.20 -1.17 -112.88	96.53 -1.42 -122.14	76.72 -0.91 -92.92	63.09 0.39 -56.83	67.28 -0.17 -69.27	74.52 1.82 -46.06	75.92 1.90 -47.08	89.31 2.81 -45.71	86.82 -0.42 -90.37	64.58 -0.81 -75.14	59.10 2.19 -32.21	66.97 3.88 -18.43	64.44 1.73 -42.57	65.96 1.03 -52.96	70.56 2.56 -38.22	81.15 0.80 -70.38	106.53 -0.24 -110.31	83.70 1.07 -68.77	86.71 -0.41 -92.52	67.35 0.75 -57.50	62.50 -0.34 -66.98	62.72 0.09 -61.69
RAVENSWOOD_GT_10 24258	76.51 0.79 -64.93	83.30 -0.28 -87.76	93.22 -1.15 -112.88	96.55 -1.40 -122.14	76.74 -0.89 -92.92	63.08 0.39 -56.83	67.29 -0.17 -69.27	74.48 1.79 -46.06	75.87 1.85 -47.08	89.27 2.77 -45.71	86.88 -0.36 -90.37	64.62 -0.77 -75.14	59.01 2.09 -32.21	66.87 3.77 -18.43	64.38 1.67 -42.57	65.92 1.00 -52.96	70.49 2.49 -38.22	81.14 0.78 -70.38	106.52 -0.25 -110.31	83.69 1.06 -68.77	86.71 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.08 -61.69
RAVENSWOOD_GT_11 24259	76.51 0.79 -64.93	83.30 -0.28 -87.76	93.22 -1.15 -112.88	96.55 -1.40 -122.14	76.74 -0.89 -92.92	63.08 0.39 -56.83	67.29 -0.17 -69.27	74.48 1.79 -46.06	75.87 1.85 -47.08	89.27 2.77 -45.71	86.88 -0.36 -90.37	64.62 -0.77 -75.14	59.01 2.09 -32.21	66.87 3.77 -18.43	64.38 1.67 -42.57	65.92 1.00 -52.96	70.49 2.49 -38.22	81.14 0.78 -70.38	106.52 -0.25 -110.31	83.69 1.06 -68.77	86.71 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.08 -61.69
RAVENSWOOD_GT_4 24252	76.50 0.79 -64.93	83.30 -0.28 -87.76	93.22 -1.15 -112.88	96.55 -1.39 -122.14	76.74 -0.88 -92.92	63.08 0.39 -56.83	67.29 -0.16 -69.27	74.48 1.78 -46.06	75.86 1.85 -47.08	89.27 2.77 -45.71	86.91 -0.33 -90.37	64.63 -0.76 -75.13	59.00 2.08 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.92 0.99 -52.96	70.47 2.48 -38.22	81.14 0.78 -70.38	106.52 -0.25 -110.31	83.68 1.05 -68.77	86.71 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.71 0.08 -61.68
RAVENSWOOD_GT_5 24254	76.50 0.79 -64.93	83.30 -0.28 -87.76	93.22 -1.15 -112.88	96.55 -1.39 -122.14	76.74 -0.88 -92.92	63.08 0.39 -56.83	67.29 -0.16 -69.27	74.48 1.78 -46.06	75.86 1.85 -47.08	89.27 2.77 -45.71	86.91 -0.33 -90.37	64.63 -0.76 -75.13	59.00 2.08 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.92 0.99 -52.96	70.47 2.48 -38.22	81.14 0.78 -70.38	106.52 -0.25 -110.31	83.68 1.05 -68.77	86.71 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.71 0.08 -61.68

RAVENSWOOD_GT_6 24253	76.50 0.79 -64.93	83.30 -0.28 -87.76	93.22 -1.15 -112.88	96.55 -1.39 -122.14	76.74 -0.88 -92.92	63.08 0.39 -56.83	67.29 -0.16 -69.27	74.48 1.78 -46.06	75.86 1.85 -47.08	89.27 2.77 -45.71	86.91 -0.33 -90.37	64.63 -0.76 -75.13	59.00 2.08 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.92 0.99 -52.96	70.47 2.48 -38.22	81.14 0.78 -70.38	106.52 -0.25 -110.31	83.68 1.05 -68.77	86.71 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.71 0.08 -61.68
RAVENSWOOD_GT_7 24255	76.50 0.79 -64.93	83.30 -0.28 -87.76	93.22 -1.15 -112.88	96.55 -1.39 -122.14	76.74 -0.88 -92.92	63.08 0.39 -56.83	67.29 -0.16 -69.27	74.48 1.78 -46.06	75.86 1.85 -47.08	89.27 2.77 -45.71	86.91 -0.33 -90.37	64.63 -0.76 -75.13	59.00 2.08 -32.21	66.87 3.77 -18.43	64.37 1.66 -42.57	65.92 0.99 -52.96	70.47 2.48 -38.22	81.14 0.78 -70.38	106.52 -0.25 -110.31	83.68 1.05 -68.77	86.71 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.71 0.08 -61.68
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	76.51 0.79 -64.93	83.30 -0.28 -87.76	93.22 -1.15 -112.88	96.55 -1.40 -122.14	76.74 -0.89 -92.92	63.08 0.39 -56.83	67.29 -0.17 -69.27	74.48 1.79 -46.06	75.87 1.85 -47.08	89.27 2.77 -45.71	86.88 -0.36 -90.37	64.62 -0.77 -75.14	59.01 2.09 -32.21	66.87 3.77 -18.43	64.38 1.67 -42.57	65.92 1.00 -52.96	70.49 2.49 -38.22	81.14 0.78 -70.38	106.52 -0.25 -110.31	83.69 1.06 -68.77	86.71 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.08 -61.69
RAVENSWOOD_GT_9 24257	76.51 0.79 -64.93	83.30 -0.28 -87.76	93.22 -1.15 -112.88	96.55 -1.40 -122.14	76.74 -0.89 -92.92	63.08 0.39 -56.83	67.29 -0.17 -69.27	74.48 1.79 -46.06	75.87 1.85 -47.08	89.27 2.77 -45.71	86.88 -0.36 -90.37	64.62 -0.77 -75.14	59.01 2.09 -32.21	66.87 3.77 -18.43	64.38 1.67 -42.57	65.92 1.00 -52.96	70.49 2.49 -38.22	81.14 0.78 -70.38	106.52 -0.25 -110.31	83.69 1.06 -68.77	86.71 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.08 -61.69
RAVENSWOOD___1 23533	76.53 0.82 -64.93	83.30 -0.28 -87.76	93.24 -1.13 -112.88	96.57 -1.38 -122.14	76.75 -0.88 -92.92	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.46 1.77 -46.06	75.86 1.84 -47.08	89.22 2.72 -45.71	86.88 -0.37 -90.37	64.59 -0.80 -75.13	59.05 2.13 -32.21	66.87 3.77 -18.43	64.39 1.68 -42.57	65.93 1.00 -52.96	70.49 2.49 -38.22	81.13 0.78 -70.38	106.53 -0.24 -110.31	83.68 1.06 -68.77	86.72 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.08 -61.69
RAVENSWOOD___2 23534	76.53 0.82 -64.93	83.30 -0.28 -87.76	93.24 -1.13 -112.88	96.57 -1.38 -122.14	76.75 -0.88 -92.92	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.46 1.77 -46.06	75.86 1.84 -47.08	89.22 2.72 -45.71	86.88 -0.37 -90.37	64.59 -0.80 -75.13	59.05 2.13 -32.21	66.87 3.77 -18.43	64.39 1.68 -42.57	65.93 1.00 -52.96	70.49 2.49 -38.22	81.13 0.78 -70.38	106.53 -0.24 -110.31	83.68 1.06 -68.77	86.72 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.08 -61.69
RAVENSWOOD___3 23535	76.51 0.80 -64.93	83.30 -0.28 -87.76	93.22 -1.15 -112.88	96.55 -1.40 -122.14	76.74 -0.89 -92.92	63.08 0.39 -56.83	67.28 -0.17 -69.27	74.48 1.79 -46.06	75.87 1.85 -47.08	89.27 2.77 -45.71	86.88 -0.36 -90.37	64.62 -0.77 -75.13	59.01 2.09 -32.21	66.87 3.77 -18.43	64.38 1.67 -42.57	65.92 1.00 -52.96	70.49 2.49 -38.22	81.14 0.78 -70.38	106.52 -0.25 -110.31	83.68 1.05 -68.77	86.71 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.08 -61.69
RAVENSWOOD___4 23820	76.53 0.82 -64.93	83.30 -0.28 -87.76	93.24 -1.13 -112.88	96.57 -1.38 -122.14	76.75 -0.88 -92.92	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.46 1.77 -46.06	75.86 1.84 -47.08	89.22 2.72 -45.71	86.88 -0.37 -90.37	64.59 -0.80 -75.13	59.05 2.13 -32.21	66.87 3.77 -18.43	64.39 1.68 -42.57	65.93 1.00 -52.96	70.49 2.49 -38.22	81.13 0.78 -70.38	106.53 -0.24 -110.31	83.68 1.06 -68.77	86.72 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.08 -61.69
RCPL_TRUST___DRP 24196	76.52 0.81 -64.93	83.29 -0.28 -87.75	93.19 -1.17 -112.87	96.52 -1.42 -122.13	76.71 -0.91 -92.91	63.09 0.40 -56.83	67.28 -0.17 -69.26	74.53 1.84 -46.06	75.92 1.91 -47.08	89.37 2.88 -45.70	86.88 -0.35 -90.36	64.59 -0.79 -75.13	59.07 2.16 -32.21	66.99 3.89 -18.43	64.42 1.72 -42.57	65.94 1.03 -52.95	70.56 2.56 -38.22	81.15 0.81 -70.37	106.50 -0.26 -110.30	83.70 1.08 -68.77	86.69 -0.42 -92.51	67.34 0.75 -57.49	62.49 -0.34 -66.97	62.71 0.08 -61.68
RED___ROCHESTER 323720	21.20 0.14 -10.28	9.84 -0.04 -14.07	-0.94 -0.30 -17.87	-5.32 -0.46 -19.33	-0.86 -0.28 -14.71	14.99 0.11 -9.02	9.09 -0.10 -11.01	34.43 0.44 -7.36	34.94 0.35 -7.65	48.42 0.20 -7.43	11.45 -0.11 -14.68	2.35 -0.12 -12.21	30.14 0.20 -5.23	47.89 0.23 -3.00	27.18 0.13 -6.92	20.66 0.08 -8.62	35.87 -0.15 -6.25	21.40 -0.08 -11.51	14.47 -0.02 -18.04	24.88 -0.03 -11.05	9.36 -0.05 -14.80	18.32 0.02 -9.20	6.51 -0.07 -10.71	10.82 0.00 -9.87
RENSSELAER___COGEN 23796	94.80 0.22 -83.80	108.64 -0.08 -112.91	126.85 -0.32 -145.68	132.99 -0.44 -157.63	104.36 -0.27 -119.92	79.33 0.13 -73.35	87.55 -0.03 -89.40	86.55 0.46 -59.46	88.41 0.50 -60.98	100.87 0.88 -59.19	113.79 -0.12 -117.04	87.33 -0.23 -97.30	66.99 0.57 -41.72	69.56 1.02 -23.87	75.69 0.42 -55.13	80.78 0.23 -68.58	79.79 0.52 -49.49	101.30 0.19 -91.14	139.22 -0.08 -142.84	102.95 0.29 -88.81	113.88 -0.11 -119.39	83.46 0.16 -74.19	82.21 -0.08 -86.43	80.56 0.02 -79.60
REVERE_CPPR_DRP 24186	14.59 0.31 -3.50	0.03 -0.11 -4.32	-12.89 -0.45 -6.08	-18.19 -0.57 -6.58	-10.66 -0.38 -5.00	9.10 0.17 -3.06	1.83 -0.07 -3.72	29.70 0.90 -2.16	29.91 0.89 -2.09	44.18 1.36 -2.03	0.85 -0.03 -4.01	-6.67 -0.25 -3.34	26.92 0.79 -1.43	47.02 1.53 -0.82	22.55 0.52 -1.89	14.67 0.35 -2.36	32.46 0.98 -1.71	13.45 0.33 -3.15	1.29 -0.11 -4.94	17.32 0.46 -3.01	-1.55 -0.17 -4.02	11.85 0.25 -2.50	-1.33 -0.10 -2.91	3.64 0.02 -2.68
RIVERBAY____ 323610	76.49 0.78 -64.93	83.32 -0.25 -87.76	93.33 -1.04 -112.88	96.69 -1.26 -122.14	76.84 -0.79 -92.92	63.04 0.34 -56.83	67.30 -0.15 -69.27	74.30 1.60 -46.06	75.74 1.72 -47.08	88.99 2.50 -45.71	86.80 -0.44 -90.37	64.59 -0.80 -75.13	58.93 2.01 -32.21	66.53 3.44 -18.43	64.27 1.57 -42.57	65.86 0.94 -52.96	70.30 2.31 -38.22	81.07 0.71 -70.38	106.56 -0.21 -110.31	83.58 0.95 -68.77	86.75 -0.37 -92.52	67.28 0.68 -57.50	62.53 -0.31 -66.98	62.72 0.08 -61.69
ROARING___BROOK_WT_PWR 323790	8.30 -0.07 2.41	-7.38 0.03 3.23	-22.61 0.09 4.19	-28.61 0.12 4.54	-18.66 0.07 3.45	3.72 -0.03 2.11	-4.40 0.00 2.57	24.70 -0.18 1.75	24.97 -0.16 1.80	38.82 -0.22 1.75	-6.55 0.04 3.46	-12.57 0.06 2.88	23.22 -0.25 1.23	43.49 -0.47 0.71	18.27 -0.23 1.63	9.78 -0.15 2.03	28.00 -0.30 1.47	7.19 -0.07 2.71	-7.76 0.03 4.25	11.09 -0.13 2.64	-8.84 0.10 3.54	6.76 -0.14 2.20	-6.63 0.08 2.57	-1.43 -0.01 2.36
ROCHESTER_9_IC 23652	21.15 0.09 -10.28	9.86 -0.03 -14.07	-0.87 -0.23 -17.87	-5.22 -0.36 -19.33	-0.80 -0.22 -14.71	14.96 0.08 -9.02	9.10 -0.09 -11.01	34.30 0.30 -7.36	34.81 0.22 -7.65	48.22 0.01 -7.43	11.46 -0.10 -14.68	2.39 -0.07 -12.21	30.01 0.07 -5.23	47.65 -0.01 -2.99	27.07 0.02 -6.92	20.59 0.01 -8.62	35.70 -0.33 -6.25	21.34 -0.14 -11.51	14.49 -0.01 -18.04	24.79 -0.11 -11.05	9.39 -0.01 -14.80	18.27 -0.03 -9.20	6.53 -0.05 -10.71	10.81 0.00 -9.87

ROSETON___1 23587	76.64 0.61 -65.26	83.79 -0.22 -88.19	93.99 -0.94 -113.44	97.39 -1.17 -122.75	77.35 -0.74 -93.38	63.29 0.31 -57.11	67.66 -0.14 -69.62	74.34 1.41 -46.29	75.69 1.44 -47.32	88.93 2.19 -45.94	87.44 -0.26 -90.83	65.17 -0.61 -75.52	58.71 1.63 -32.37	66.13 2.93 -18.53	64.22 1.30 -42.79	65.97 0.77 -53.23	70.14 1.95 -38.41	81.34 0.63 -70.74	107.12 -0.21 -110.87	83.83 0.86 -69.12	87.25 -0.34 -92.98	67.46 0.57 -57.78	62.92 -0.26 -67.31	63.00 0.06 -61.99
ROSETON___2 23588	76.64 0.61 -65.26	83.79 -0.22 -88.19	93.99 -0.94 -113.44	97.39 -1.17 -122.75	77.35 -0.74 -93.38	63.29 0.31 -57.11	67.66 -0.14 -69.62	74.34 1.41 -46.29	75.69 1.44 -47.32	88.93 2.19 -45.94	87.44 -0.26 -90.83	65.17 -0.61 -75.52	58.71 1.63 -32.37	66.13 2.93 -18.53	64.22 1.30 -42.79	65.97 0.77 -53.23	70.14 1.95 -38.41	81.34 0.63 -70.74	107.12 -0.21 -110.87	83.83 0.86 -69.12	87.25 -0.34 -92.98	67.46 0.57 -57.78	62.92 -0.26 -67.31	63.00 0.06 -61.99
RUSSELL___1 23602	21.20 0.14 -10.28	9.84 -0.04 -14.07	-0.94 -0.30 -17.87	-5.32 -0.46 -19.33	-0.86 -0.28 -14.71	14.99 0.11 -9.02	9.09 -0.10 -11.01	34.43 0.44 -7.36	34.94 0.35 -7.65	48.42 0.20 -7.43	11.45 -0.11 -14.68	2.35 -0.12 -12.21	30.14 0.20 -5.23	47.89 0.23 -3.00	27.18 0.13 -6.92	20.66 0.08 -8.62	35.87 -0.15 -6.25	21.40 -0.08 -11.51	14.47 -0.02 -18.04	24.88 -0.03 -11.05	9.36 -0.05 -14.80	18.32 0.02 -9.20	6.51 -0.07 -10.71	10.82 0.00 -9.87
RUSSELL___2 23532	21.20 0.14 -10.28	9.84 -0.04 -14.07	-0.94 -0.30 -17.87	-5.32 -0.46 -19.33	-0.86 -0.28 -14.71	14.99 0.11 -9.02	9.09 -0.10 -11.01	34.43 0.44 -7.36	34.94 0.35 -7.65	48.42 0.20 -7.43	11.45 -0.11 -14.68	2.35 -0.12 -12.21	30.14 0.20 -5.23	47.89 0.23 -3.00	27.18 0.13 -6.92	20.66 0.08 -8.62	35.87 -0.15 -6.25	21.40 -0.08 -11.51	14.47 -0.02 -18.04	24.88 -0.03 -11.05	9.36 -0.05 -14.80	18.32 0.02 -9.20	6.51 -0.07 -10.71	10.82 0.00 -9.87
RUSSELL___3 23549	21.20 0.14 -10.28	9.84 -0.04 -14.07	-0.94 -0.30 -17.87	-5.32 -0.46 -19.33	-0.86 -0.28 -14.71	14.99 0.11 -9.02	9.09 -0.10 -11.01	34.43 0.44 -7.36	34.94 0.35 -7.65	48.42 0.20 -7.43	11.45 -0.11 -14.68	2.35 -0.12 -12.21	30.14 0.20 -5.23	47.89 0.23 -3.00	27.18 0.13 -6.92	20.66 0.08 -8.62	35.87 -0.15 -6.25	21.40 -0.08 -11.51	14.47 -0.02 -18.04	24.88 -0.03 -11.05	9.36 -0.05 -14.80	18.32 0.02 -9.20	6.51 -0.07 -10.71	10.82 0.00 -9.87
RUSSELL___4 23556	21.20 0.14 -10.28	9.84 -0.04 -14.07	-0.94 -0.30 -17.87	-5.32 -0.46 -19.33	-0.86 -0.28 -14.71	14.99 0.11 -9.02	9.09 -0.10 -11.01	34.43 0.44 -7.36	34.94 0.35 -7.65	48.42 0.20 -7.43	11.45 -0.11 -14.68	2.35 -0.12 -12.21	30.14 0.20 -5.23	47.89 0.23 -3.00	27.18 0.13 -6.92	20.66 0.08 -8.62	35.87 -0.15 -6.25	21.40 -0.08 -11.51	14.47 -0.02 -18.04	24.88 -0.03 -11.05	9.36 -0.05 -14.80	18.32 0.02 -9.20	6.51 -0.07 -10.71	10.82 0.00 -9.87
RUSSELL___STATION 23914	21.20 0.14 -10.28	9.84 -0.04 -14.07	-0.94 -0.30 -17.87	-5.32 -0.46 -19.33	-0.86 -0.28 -14.71	14.99 0.11 -9.02	9.09 -0.10 -11.01	34.43 0.44 -7.36	34.94 0.35 -7.65	48.42 0.20 -7.43	11.45 -0.11 -14.68	2.35 -0.12 -12.21	30.14 0.20 -5.23	47.89 0.23 -3.00	27.18 0.13 -6.92	20.66 0.08 -8.62	35.87 -0.15 -6.25	21.40 -0.08 -11.51	14.47 -0.02 -18.04	24.88 -0.03 -11.05	9.36 -0.05 -14.80	18.32 0.02 -9.20	6.51 -0.07 -10.71	10.82 0.00 -9.87
S SALMON___HYD 24043	16.79 -0.01 -6.02	3.60 0.01 -7.77	-8.00 0.03 -10.47	-12.80 0.06 -11.33	-6.65 0.02 -8.62	11.15 0.01 -5.28	4.59 -0.02 -6.43	30.91 -0.03 -4.30	31.32 -0.09 -4.48	44.99 -0.15 -4.35	5.45 -0.02 -8.59	-2.59 0.02 -7.14	27.63 -0.14 -3.06	46.22 -0.20 -1.75	24.10 -0.08 -4.05	16.97 -0.04 -5.05	33.31 -0.12 -3.66	16.68 -0.03 -6.74	7.02 0.00 -10.56	20.26 -0.06 -6.47	3.29 0.03 -8.66	14.41 -0.08 -5.38	2.17 0.04 -6.27	6.71 -0.01 -5.77
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.31 0.09 -13.45	15.15 -0.02 -19.35	4.64 -0.28 -23.44	0.70 -0.47 -25.36	3.74 -0.26 -19.29	17.83 0.09 -11.88	12.61 -0.11 -14.54	36.56 0.21 -9.71	37.13 0.11 -10.08	50.29 -0.29 -9.79	15.94 -0.12 -19.18	5.84 -0.05 -15.63	31.48 -0.12 -6.90	48.14 -0.48 -3.95	29.15 -0.18 -9.19	23.18 -0.14 -11.36	37.12 -0.91 -8.25	24.76 -0.38 -15.17	20.29 0.06 -23.77	28.01 -0.41 -14.57	14.20 0.08 -19.51	21.04 -0.19 -12.12	9.96 -0.03 -14.12	13.94 -0.02 -13.01
SELKIRK___I 23801	93.24 0.32 -82.14	106.40 -0.13 -110.71	123.73 -0.56 -142.80	129.57 -0.75 -154.52	101.78 -0.47 -117.55	77.94 0.18 -71.90	85.75 -0.07 -87.64	85.67 0.74 -58.29	87.46 0.76 -59.77	99.98 1.17 -58.02	111.45 -0.15 -114.72	85.31 -0.32 -95.38	66.40 0.81 -40.89	69.48 1.42 -23.40	74.80 0.62 -54.04	79.57 0.38 -67.23	79.25 0.96 -48.51	99.62 0.31 -89.34	136.37 -0.11 -140.02	101.35 0.43 -87.06	111.46 -0.17 -117.03	82.12 0.28 -72.73	80.46 -0.13 -84.73	79.01 0.03 -78.03
SELKIRK___II 23799	93.24 0.27 -82.19	106.48 -0.11 -110.77	123.93 -0.44 -142.89	129.82 -0.60 -154.61	101.95 -0.38 -117.62	77.95 0.15 -71.94	85.82 -0.05 -87.69	85.57 0.61 -58.32	87.36 0.63 -59.80	99.86 1.02 -58.05	111.52 -0.13 -114.77	85.41 -0.27 -95.42	66.31 0.70 -40.91	69.32 1.24 -23.41	74.74 0.54 -54.07	79.54 0.31 -67.26	79.07 0.76 -48.54	99.60 0.25 -89.38	136.45 -0.09 -140.09	101.33 0.37 -87.11	111.56 -0.14 -117.10	82.11 0.23 -72.77	80.53 -0.11 -84.78	79.05 0.03 -78.08
SENECA OSWGO___HYD 24041	17.60 -0.08 -6.90	4.77 0.03 -8.92	-6.36 0.15 -11.99	-11.02 0.20 -12.98	-5.31 0.11 -9.87	11.87 -0.04 -6.04	5.54 0.00 -7.36	31.46 -0.12 -4.95	31.92 -0.18 -5.16	45.42 -0.37 -5.01	6.82 0.04 -9.91	-1.40 0.11 -8.24	27.99 -0.25 -3.53	46.24 -0.45 -2.02	24.62 -0.18 -4.67	17.68 -0.09 -5.82	33.70 -0.29 -4.22	17.63 -0.10 -7.77	8.66 0.03 -12.17	21.19 -0.13 -7.46	4.63 0.04 -9.99	15.23 -0.08 -6.21	3.12 0.04 -7.23	7.60 -0.01 -6.66
SENECA___ENERGY 23797	22.17 0.21 -11.18	12.06 -0.07 -16.31	0.63 -0.30 -19.44	-3.52 -0.36 -21.03	0.48 -0.23 -16.00	15.77 0.12 -9.79	10.05 -0.06 -11.94	35.12 0.49 -7.99	35.62 0.36 -8.32	49.22 0.36 -8.07	12.86 0.02 -15.96	3.49 -0.04 -13.27	30.57 0.18 -5.69	48.38 0.46 -3.26	27.88 0.23 -7.52	21.47 0.13 -9.37	36.78 0.20 -6.81	22.53 0.02 -12.54	16.10 -0.01 -19.65	25.93 0.06 -12.01	10.65 -0.03 -16.08	19.15 0.05 -9.99	7.46 -0.04 -11.64	11.67 0.01 -10.72
SHOEMAKER___GT 23640	72.15 0.59 -60.79	77.82 -0.22 -82.22	86.23 -0.94 -105.67	88.96 -1.18 -114.34	70.95 -0.74 -86.98	59.37 0.30 -53.20	62.89 -0.13 -64.85	71.09 1.34 -43.11	72.31 1.35 -44.02	85.58 2.06 -42.73	81.10 -0.27 -84.49	59.91 -0.59 -70.25	56.32 1.51 -30.11	64.58 2.68 -17.23	61.13 1.19 -39.80	62.20 0.72 -49.51	67.34 1.83 -35.73	76.36 0.59 -65.80	99.39 -0.21 -103.14	79.04 0.81 -64.36	80.89 -0.32 -86.61	63.47 0.55 -53.82	58.31 -0.25 -62.70	58.75 0.06 -57.75
SHOREHAM_IC_1 23715	85.59 0.93 -73.87	84.71 -0.33 -89.23	97.32 -1.38 -117.21	96.38 -1.59 -122.16	121.83 -1.13 -138.25	94.18 0.49 -87.83	69.82 -0.22 -71.86	74.87 2.17 -46.07	76.18 2.15 -47.09	89.37 2.86 -45.72	86.93 -0.32 -90.39	64.62 -0.78 -75.15	59.10 2.18 -32.22	67.27 4.16 -18.44	64.55 1.84 -42.58	71.83 1.14 -58.73	73.96 2.85 -41.33	81.26 0.89 -70.39	106.51 -0.27 -110.33	83.87 1.23 -68.78	86.65 -0.49 -92.53	67.41 0.80 -57.50	65.84 -0.40 -70.37	66.88 0.09 -65.83

SHOREHAM_IC_2 23716	85.59 0.93 -73.87	84.71 -0.33 -89.23	97.32 -1.38 -117.21	96.38 -1.59 -122.16	121.83 -1.13 -138.25	94.18 0.49 -87.83	69.82 -0.22 -71.86	74.87 2.17 -46.07	76.18 2.15 -47.09	89.37 2.86 -45.72	86.93 -0.32 -90.39	64.62 -0.78 -75.15	59.10 2.18 -32.22	67.27 4.16 -18.44	64.55 1.84 -42.58	71.83 1.14 -58.73	73.96 2.85 -41.33	81.26 0.89 -70.39	106.51 -0.27 -110.33	83.87 1.23 -68.78	86.65 -0.49 -92.53	67.41 0.80 -57.50	65.84 -0.40 -70.37	66.88 0.09 -65.83
SISSONVILLE____ 23735	10.52 -0.26 0.00	-4.10 0.08 0.00	-17.97 0.54 0.00	-23.16 1.03 0.00	-14.63 0.66 0.00	5.62 -0.24 0.00	-1.94 -0.12 0.00	23.97 -2.67 0.00	24.59 -2.34 0.00	38.78 -2.01 0.00	-2.36 0.77 0.00	-8.93 0.82 0.00	22.56 -2.14 0.00	42.53 -2.13 0.00	19.12 -1.01 0.00	11.35 -0.62 0.00	28.41 -1.36 0.00	9.58 -0.39 0.00	-3.39 0.14 0.00	13.33 -0.53 0.00	-4.96 0.43 0.00	8.37 -0.73 0.00	-3.85 0.29 0.00	0.90 -0.05 0.00
SITHE_IND_GS1 24169	16.07 -0.20 -5.49	3.26 0.08 -7.36	-8.62 0.34 -9.55	-13.42 0.45 -10.33	-7.15 0.28 -7.86	10.57 -0.10 -4.81	4.06 0.02 -5.86	30.10 -0.47 -3.93	30.51 -0.51 -4.09	43.91 -0.85 -3.97	4.79 0.07 -7.85	-3.01 0.21 -6.52	26.99 -0.51 -2.80	45.34 -0.93 -1.60	23.43 -0.40 -3.70	16.33 -0.24 -4.60	32.46 -0.65 -3.34	15.89 -0.23 -6.15	6.17 0.07 -9.63	19.46 -0.30 -5.91	2.63 0.11 -7.91	13.83 -0.19 -4.92	1.67 0.08 -5.73	6.20 -0.02 -5.28
SITHE_IND_GS2 24170	16.07 -0.20 -5.49	3.26 0.08 -7.36	-8.62 0.34 -9.55	-13.42 0.45 -10.33	-7.15 0.28 -7.86	10.57 -0.10 -4.81	4.06 0.02 -5.86	30.10 -0.47 -3.93	30.51 -0.51 -4.09	43.91 -0.85 -3.97	4.79 0.07 -7.85	-3.01 0.21 -6.52	26.99 -0.51 -2.80	45.34 -0.93 -1.60	23.43 -0.40 -3.70	16.33 -0.24 -4.60	32.46 -0.65 -3.34	15.89 -0.23 -6.15	6.17 0.07 -9.63	19.46 -0.30 -5.91	2.63 0.11 -7.91	13.83 -0.19 -4.92	1.67 0.08 -5.73	6.20 -0.02 -5.28
SITHE_IND_GS3 24171	16.07 -0.20 -5.49	3.26 0.08 -7.36	-8.62 0.34 -9.55	-13.42 0.45 -10.33	-7.15 0.28 -7.86	10.57 -0.10 -4.81	4.06 0.02 -5.86	30.10 -0.47 -3.93	30.51 -0.51 -4.09	43.91 -0.85 -3.97	4.79 0.07 -7.85	-3.01 0.21 -6.52	26.99 -0.51 -2.80	45.34 -0.93 -1.60	23.43 -0.40 -3.70	16.33 -0.24 -4.60	32.46 -0.65 -3.34	15.89 -0.23 -6.15	6.17 0.07 -9.63	19.46 -0.30 -5.91	2.63 0.11 -7.91	13.83 -0.19 -4.92	1.67 0.08 -5.73	6.20 -0.02 -5.28
SITHE_IND_GS4 24172	16.07 -0.20 -5.49	3.26 0.08 -7.36	-8.62 0.34 -9.55	-13.42 0.45 -10.33	-7.15 0.28 -7.86	10.57 -0.10 -4.81	4.06 0.02 -5.86	30.10 -0.47 -3.93	30.51 -0.51 -4.09	43.91 -0.85 -3.97	4.79 0.07 -7.85	-3.01 0.21 -6.52	26.99 -0.51 -2.80	45.34 -0.93 -1.60	23.43 -0.40 -3.70	16.33 -0.24 -4.60	32.46 -0.65 -3.34	15.89 -0.23 -6.15	6.17 0.07 -9.63	19.46 -0.30 -5.91	2.63 0.11 -7.91	13.83 -0.19 -4.92	1.67 0.08 -5.73	6.20 -0.02 -5.28
SITHE____BATAVIA 24024	22.99 0.20 -12.00	12.67 -0.06 -16.90	1.90 -0.45 -20.86	-2.32 -0.70 -22.58	1.47 -0.42 -17.17	16.56 0.15 -10.55	10.97 -0.10 -12.89	35.89 0.64 -8.62	36.32 0.43 -8.95	49.61 0.14 -8.69	13.89 -0.16 -17.18	4.40 -0.13 -14.28	30.98 0.15 -6.12	48.26 0.09 -3.50	28.28 0.08 -8.07	22.10 0.05 -10.08	36.72 -0.36 -7.30	23.25 -0.19 -13.46	17.55 -0.01 -21.10	26.70 -0.09 -12.93	11.89 -0.03 -17.31	19.84 -0.02 -10.76	8.31 -0.08 -12.54	12.49 0.00 -11.54
SITHE____INDEPEND 23800	16.07 -0.20 -5.49	3.26 0.08 -7.36	-8.62 0.34 -9.55	-13.42 0.45 -10.33	-7.15 0.28 -7.86	10.57 -0.10 -4.81	4.06 0.02 -5.86	30.10 -0.47 -3.93	30.51 -0.51 -4.09	43.91 -0.85 -3.97	4.79 0.07 -7.85	-3.01 0.21 -6.52	26.99 -0.51 -2.80	45.34 -0.93 -1.60	23.43 -0.40 -3.70	16.33 -0.24 -4.60	32.46 -0.65 -3.34	15.89 -0.23 -6.15	6.17 0.07 -9.63	19.46 -0.30 -5.91	2.63 0.11 -7.91	13.83 -0.19 -4.92	1.67 0.08 -5.73	6.20 -0.02 -5.28
SITHE____MASSENA 23902	10.70 -0.09 0.00	-4.16 0.02 0.00	-18.38 0.13 0.00	-23.98 0.21 0.00	-15.15 0.14 0.00	5.81 -0.06 0.00	-1.85 -0.03 0.00	25.92 -0.72 0.00	26.33 -0.60 0.00	40.26 -0.52 0.00	-2.92 0.21 0.00	-9.51 0.24 0.00	24.07 -0.63 0.00	43.81 -0.86 0.00	19.73 -0.40 0.00	11.72 -0.24 0.00	29.30 -0.47 0.00	9.85 -0.12 0.00	-3.49 0.05 0.00	13.70 -0.16 0.00	-5.29 0.11 0.00	8.93 -0.17 0.00	-4.06 0.08 0.00	0.94 -0.01 0.00
SITHE____OGDNSBRG 24021	10.73 -0.05 0.00	-4.18 0.00 0.00	-18.43 0.08 0.00	-23.90 0.29 0.00	-15.08 0.20 0.00	5.79 -0.07 0.00	-1.91 -0.09 0.00	25.38 -1.25 0.00	25.96 -0.97 0.00	40.22 -0.56 0.00	-2.67 0.46 0.00	-9.37 0.37 0.00	23.69 -1.01 0.00	43.71 -0.95 0.00	19.69 -0.45 0.00	11.70 -0.27 0.00	29.24 -0.54 0.00	9.85 -0.12 0.00	-3.49 0.05 0.00	13.70 -0.16 0.00	-5.21 0.19 0.00	8.81 -0.30 0.00	-4.02 0.12 0.00	0.93 -0.02 0.00
SITHE____STERLING 23777	15.34 0.24 -4.32	1.08 -0.08 -5.35	-11.35 -0.36 -7.51	-16.51 -0.45 -8.13	-9.41 -0.30 -6.18	9.78 0.13 -3.78	2.71 -0.06 -4.59	30.04 0.73 -2.67	30.26 0.75 -2.58	44.38 1.09 -2.50	1.78 -0.04 -4.95	-5.86 -0.22 -4.11	27.05 0.59 -1.76	46.78 1.11 -1.01	22.92 0.46 -2.33	15.17 0.30 -2.90	32.68 0.80 -2.11	14.12 0.26 -3.89	2.46 -0.09 -6.09	17.92 0.35 -3.71	-0.57 -0.13 -4.97	12.38 0.19 -3.09	-0.63 -0.09 -3.59	4.27 0.01 -3.31
SOUTH CAIRO____GT 23612	82.07 0.58 -70.71	91.07 -0.22 -95.47	103.51 -0.91 -122.93	107.63 -1.20 -133.02	85.15 -0.75 -101.19	68.06 0.30 -61.89	73.52 -0.10 -75.44	78.21 1.42 -50.16	79.60 1.44 -51.22	92.73 2.22 -49.73	94.98 -0.21 -98.32	71.42 -0.57 -81.74	61.05 1.31 -35.04	67.01 2.29 -20.05	67.47 1.02 -46.32	70.18 0.59 -57.62	72.90 1.54 -41.59	87.08 0.53 -76.59	116.28 -0.21 -120.04	89.52 0.78 -74.88	95.04 -0.31 -100.75	72.23 0.51 -62.61	68.57 -0.23 -72.94	68.18 0.05 -67.18
SOUTH HAMPTN____IC 23720	85.82 1.17 -73.87	84.63 -0.42 -89.23	96.93 -1.77 -117.21	95.87 -2.10 -122.16	121.50 -1.47 -138.25	94.31 0.62 -87.83	69.78 -0.26 -71.86	75.50 2.80 -46.07	76.84 2.81 -47.09	90.37 3.87 -45.72	86.85 -0.41 -90.39	64.39 -1.02 -75.15	59.69 2.77 -32.22	68.34 5.24 -18.44	65.01 2.30 -42.58	72.10 1.41 -58.73	74.60 3.49 -41.33	81.47 1.11 -70.39	106.44 -0.35 -110.33	84.17 1.53 -68.78	86.53 -0.61 -92.53	67.61 1.00 -57.50	65.74 -0.49 -70.37	66.90 0.12 -65.83
SOUTHOLD____IC 23719	85.97 1.31 -73.87	84.57 -0.47 -89.23	96.68 -2.02 -117.21	95.54 -2.43 -122.16	121.29 -1.67 -138.25	94.39 0.70 -87.83	69.75 -0.29 -71.86	75.90 3.20 -46.07	77.26 3.24 -47.09	91.02 4.51 -45.72	86.83 -0.43 -90.39	64.22 -1.18 -75.15	60.07 3.15 -32.22	68.98 5.88 -18.44	65.29 2.57 -42.58	72.26 1.57 -58.73	75.00 3.89 -41.33	81.61 1.25 -70.39	106.38 -0.41 -110.33	84.38 1.74 -68.78	86.45 -0.69 -92.53	67.74 1.13 -57.50	65.69 -0.55 -70.37	66.91 0.13 -65.83
ST LAWRENCE____ 23600	10.60 -0.18 0.00	-4.12 0.07 0.00	-18.21 0.30 0.00	-23.80 0.39 0.00	-15.03 0.25 0.00	5.76 -0.10 0.00	-1.82 0.00 0.00	25.87 -0.76 0.00	26.27 -0.67 0.00	40.00 -0.79 0.00	-2.97 0.15 0.00	-9.47 0.27 0.00	24.00 -0.70 0.00	43.49 -1.17 0.00	19.59 -0.54 0.00	11.64 -0.33 0.00	29.08 -0.69 0.00	9.78 -0.19 0.00	-3.46 0.08 0.00	13.58 -0.27 0.00	-5.27 0.13 0.00	8.91 -0.19 0.00	-4.04 0.10 0.00	0.93 -0.02 0.00

STATION 5_MISC_HYD 23604	21.15 0.09 -10.28	9.86 -0.03 -14.07	-0.87 -0.23 -17.87	-5.22 -0.36 -19.33	-0.80 -0.22 -14.71	14.96 0.08 -9.02	9.10 -0.09 -11.01	34.30 0.30 -7.36	34.81 0.22 -7.65	48.22 0.01 -7.43	11.46 -0.10 -14.68	2.39 -0.07 -12.21	30.01 0.07 -5.23	47.65 -0.01 -2.99	27.07 0.02 -6.92	20.59 0.01 -8.62	35.70 -0.33 -6.25	21.34 -0.14 -11.51	14.49 -0.01 -18.04	24.79 -0.11 -11.05	9.39 -0.01 -14.80	18.27 -0.03 -9.20	6.53 -0.05 -10.71	10.81 0.00 -9.87
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.31 0.17 -10.36	9.42 -0.06 -13.66	-0.81 -0.31 -18.01	-5.13 -0.42 -19.49	-0.73 -0.27 -14.83	15.06 0.11 -9.08	9.18 -0.08 -11.08	34.58 0.53 -7.41	35.09 0.45 -7.71	48.66 0.39 -7.48	11.62 -0.05 -14.80	2.46 -0.10 -12.30	30.23 0.25 -5.27	48.13 0.45 -3.02	27.34 0.24 -6.97	20.78 0.13 -8.69	36.17 0.09 -6.30	21.57 0.00 -11.60	14.62 -0.03 -18.18	25.05 0.05 -11.14	9.46 -0.06 -14.91	18.43 0.06 -9.27	6.60 -0.06 -10.80	10.89 0.00 -9.94
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.93 0.01 -10.15	9.59 0.00 -13.77	-0.94 -0.07 -17.64	-5.26 -0.16 -19.08	-0.86 -0.09 -14.52	14.80 0.04 -8.90	8.97 -0.07 -10.86	34.03 0.13 -7.27	34.53 0.04 -7.55	47.88 -0.24 -7.33	11.32 -0.05 -14.49	2.31 0.00 -12.05	29.78 -0.09 -5.17	47.34 -0.28 -2.96	26.86 -0.10 -6.83	20.41 -0.06 -8.51	35.47 -0.48 -6.17	21.15 -0.19 -11.36	14.28 0.02 -17.81	24.58 -0.18 -10.91	9.23 0.02 -14.61	18.10 -0.09 -9.08	6.42 -0.01 -10.58	10.68 -0.01 -9.74
STEEL___WIND 323596	24.90 0.24 -13.88	15.87 -0.08 -20.13	5.17 -0.52 -24.20	1.23 -0.76 -26.18	4.18 -0.45 -19.92	18.31 0.18 -12.27	13.08 -0.14 -15.04	37.33 0.65 -10.04	37.92 0.56 -10.43	51.30 0.39 -10.12	16.55 -0.16 -19.83	6.25 -0.16 -16.15	32.13 0.30 -7.13	49.06 0.30 -4.09	29.84 0.19 -9.51	23.78 0.07 -11.75	37.89 -0.42 -8.54	25.42 -0.24 -15.68	21.07 0.03 -24.58	28.67 -0.24 -15.06	14.80 0.02 -20.17	21.56 -0.08 -12.54	10.39 -0.07 -14.60	14.39 -0.01 -13.45
STEBEN_REC_LFGE 323667	31.36 0.80 -19.78	28.03 -0.29 -32.50	14.54 -1.28 -34.33	11.42 -1.54 -37.15	11.99 -0.98 -28.26	23.53 0.38 -17.28	19.05 -0.20 -21.07	42.43 1.74 -14.05	43.12 1.59 -14.59	56.99 2.03 -14.17	24.82 -0.22 -28.16	13.49 -0.47 -23.70	35.80 1.11 -9.98	52.55 2.17 -5.71	34.41 1.06 -13.22	29.02 0.61 -16.45	42.87 1.16 -11.94	32.11 0.16 -21.98	30.87 -0.04 -34.45	35.17 0.24 -21.08	22.71 -0.10 -28.21	26.75 0.11 -17.53	16.17 -0.11 -20.43	19.76 0.00 -18.81
STONY___BROOK 24151	85.76 1.11 -73.87	84.64 -0.40 -89.23	97.03 -1.67 -117.21	96.01 -1.96 -122.16	121.58 -1.38 -138.25	94.26 0.57 -87.83	69.80 -0.24 -71.86	75.23 2.53 -46.07	76.56 2.53 -47.09	89.98 3.47 -45.72	86.90 -0.36 -90.39	64.48 -0.92 -75.15	59.50 2.58 -32.22	67.99 4.89 -18.44	64.86 2.14 -42.58	72.02 1.32 -58.73	74.40 3.29 -41.33	81.39 1.02 -70.39	106.48 -0.31 -110.33	84.00 1.36 -68.78	86.60 -0.54 -92.53	67.52 0.91 -57.50	65.78 -0.46 -70.37	66.89 0.11 -65.83
STURGEON_POOL_HYD 23609	78.08 0.62 -66.68	85.68 -0.23 -90.09	96.43 -0.98 -115.92	99.99 -1.25 -125.43	79.34 -0.80 -95.42	64.55 0.32 -58.36	69.18 -0.14 -71.14	75.40 1.49 -47.28	76.53 1.52 -48.07	89.76 2.30 -46.67	88.90 -0.24 -92.27	66.33 -0.64 -76.71	59.28 1.69 -32.89	66.50 3.02 -18.82	64.94 1.34 -43.46	66.85 0.80 -54.08	70.87 2.05 -39.05	82.54 0.66 -71.91	108.93 -0.23 -112.70	85.32 0.91 -70.55	89.26 -0.36 -95.01	68.76 0.61 -59.04	64.38 -0.27 -68.79	64.36 0.07 -63.35
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	73.15 0.61 -61.76	79.11 -0.23 -83.52	87.89 -0.96 -107.36	90.77 -1.21 -116.17	72.32 -0.77 -88.38	60.23 0.32 -54.05	63.92 -0.14 -65.88	71.89 1.44 -43.80	73.12 1.45 -44.74	86.42 2.20 -43.43	82.46 -0.29 -85.87	61.01 -0.64 -71.39	56.95 1.64 -30.61	65.14 2.96 -17.51	61.91 1.32 -40.45	63.08 0.79 -50.32	68.12 2.03 -36.32	77.50 0.65 -66.88	101.05 -0.23 -104.82	80.15 0.90 -65.40	82.24 -0.35 -87.99	64.39 0.60 -54.68	59.30 -0.27 -63.71	59.68 0.07 -58.67
SYNERGY___BIOGAS 323694	22.99 0.20 -12.00	12.67 -0.06 -16.90	1.90 -0.45 -20.86	-2.32 -0.70 -22.58	1.47 -0.42 -17.17	16.56 0.15 -10.55	10.97 -0.10 -12.89	35.89 0.64 -8.62	36.32 0.43 -8.95	49.61 0.14 -8.69	13.89 -0.16 -17.18	4.40 -0.13 -14.28	30.98 0.15 -6.12	48.26 0.09 -3.50	28.28 0.08 -8.07	22.10 0.05 -10.08	36.72 -0.36 -7.30	23.25 -0.19 -13.46	17.55 -0.01 -21.10	26.70 -0.09 -12.93	11.89 -0.03 -17.31	19.84 -0.02 -10.76	8.31 -0.08 -12.54	12.49 0.00 -11.54
SYRACUSE___ENERGY_ST1 323597	19.67 0.09 -8.80	7.34 -0.03 -11.55	-3.36 -0.15 -15.30	-7.80 -0.17 -16.55	-2.82 -0.12 -12.59	13.63 0.06 -7.70	7.54 -0.03 -9.39	33.21 0.26 -6.31	33.72 0.21 -6.58	47.39 0.21 -6.39	9.51 0.01 -12.63	0.73 -0.03 -10.50	29.34 0.13 -4.50	47.51 0.26 -2.58	26.22 0.14 -5.95	19.47 0.09 -7.42	35.31 0.15 -5.38	19.92 0.04 -9.91	11.97 -0.02 -15.53	23.42 0.06 -9.51	7.30 -0.03 -12.73	17.06 0.04 -7.91	5.05 -0.02 -9.21	9.44 0.00 -8.48
SYRACUSE___ENERGY_ST2 323598	19.67 0.09 -8.80	7.34 -0.03 -11.55	-3.36 -0.15 -15.30	-7.80 -0.17 -16.55	-2.82 -0.12 -12.59	13.63 0.06 -7.70	7.54 -0.03 -9.39	33.21 0.26 -6.31	33.72 0.21 -6.58	47.39 0.21 -6.39	9.51 0.01 -12.63	0.73 -0.03 -10.50	29.34 0.13 -4.50	47.51 0.26 -2.58	26.22 0.14 -5.95	19.47 0.09 -7.42	35.31 0.15 -5.38	19.92 0.04 -9.91	11.97 -0.02 -15.53	23.42 0.06 -9.51	7.30 -0.03 -12.73	17.06 0.04 -7.91	5.05 -0.02 -9.21	9.44 0.00 -8.48
SYRACUSE___POWER 24017	20.05 0.10 -9.18	7.47 -0.04 -11.69	-2.69 -0.14 -15.96	-7.09 -0.16 -17.27	-2.27 -0.12 -13.14	13.95 0.05 -8.04	7.97 -0.03 -9.82	33.52 0.26 -6.62	34.05 0.21 -6.90	47.71 0.22 -6.70	10.13 0.00 -13.25	1.23 -0.04 -11.02	29.56 0.14 -4.72	47.66 0.29 -2.70	26.53 0.15 -6.24	19.84 0.10 -7.78	35.59 0.17 -5.65	20.41 0.04 -10.40	12.74 -0.02 -16.29	23.90 0.07 -9.97	7.92 -0.04 -13.36	17.45 0.05 -8.30	5.50 -0.02 -9.67	9.85 0.00 -8.90
TRIGEN___CC 323695	85.64 0.99 -73.87	84.69 -0.36 -89.23	97.21 -1.49 -117.21	96.19 -1.78 -122.16	121.74 -1.22 -138.25	94.19 0.50 -87.83	69.83 -0.21 -71.86	74.85 2.15 -46.07	76.19 2.16 -47.09	89.58 3.07 -45.72	86.93 -0.33 -90.39	64.56 -0.85 -75.15	59.22 2.31 -32.22	67.40 4.30 -18.44	64.59 1.88 -42.58	71.85 1.15 -58.73	73.97 2.86 -41.33	81.26 0.90 -70.39	106.49 -0.29 -110.33	83.87 1.23 -68.78	86.66 -0.48 -92.53	67.42 0.81 -57.50	65.83 -0.40 -70.37	66.88 0.10 -65.83
UNION___PROCESSING_DRP 323587	21.15 0.08 -10.29	9.88 -0.02 -14.08	-0.81 -0.20 -17.90	-5.16 -0.33 -19.37	-0.76 -0.20 -14.73	14.97 0.08 -9.03	9.12 -0.09 -11.03	34.29 0.28 -7.38	34.78 0.18 -7.66	48.17 -0.05 -7.44	11.49 -0.09 -14.71	2.43 -0.05 -12.23	29.97 0.03 -5.24	47.57 -0.09 -3.00	27.04 -0.02 -6.92	20.59 -0.01 -8.63	35.66 -0.37 -6.26	21.34 -0.15 -11.53	14.53 0.00 -18.07	24.79 -0.13 -11.07	9.42 -0.01 -14.83	18.27 -0.05 -9.21	6.55 -0.04 -10.73	10.83 0.00 -9.88
UPPER HUDSON___HYD 24058	102.01 0.59 -90.64	117.62 -0.22 -122.01	138.14 -0.92 -157.57	145.09 -1.21 -170.50	113.63 -0.78 -129.70	85.54 0.34 -79.33	94.77 -0.11 -96.70	92.59 1.65 -64.31	94.61 1.67 -66.00	107.49 2.63 -64.07	123.34 -0.21 -126.67	94.94 -0.63 -105.32	71.18 1.33 -45.15	72.83 2.33 -25.84	80.89 1.08 -59.67	86.86 0.67 -74.23	84.99 1.66 -53.56	109.21 0.60 -98.63	150.80 -0.25 -154.59	110.81 0.89 -96.06	123.37 -0.36 -129.12	89.88 0.53 -80.24	89.11 -0.23 -93.48	87.09 0.05 -86.09

UPPER RAQUET___HYD 24056	10.52 -0.26 0.00	-4.10 0.08 0.00	-17.97 0.54 0.00	-23.16 1.03 0.00	-14.63 0.66 0.00	5.62 -0.24 0.00	-1.94 -0.12 0.00	23.97 -2.67 0.00	24.59 -2.34 0.00	38.78 -2.01 0.00	-2.36 0.77 0.00	-8.93 0.82 0.00	22.56 -2.14 0.00	42.53 -2.13 0.00	19.12 -1.01 0.00	11.35 -0.62 0.00	28.41 -1.36 0.00	9.58 -0.39 0.00	-3.39 0.14 0.00	13.33 -0.53 0.00	-4.96 0.43 0.00	8.37 -0.73 0.00	-3.85 0.29 0.00	0.90 -0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	48.42 0.68 -36.96	46.15 -0.27 -50.60	44.56 -1.17 -64.25	43.78 -1.54 -69.52	36.60 -0.99 -52.89	38.58 0.37 -32.34	37.44 -0.15 -39.41	54.66 1.65 -26.37	56.98 1.48 -28.57	70.65 2.12 -27.74	51.53 -0.18 -54.84	35.32 -0.53 -45.59	45.65 1.41 -19.54	58.40 2.55 -11.18	47.15 1.18 -25.83	44.53 0.71 -31.85	54.05 1.85 -22.42	51.85 0.60 -41.29	60.96 -0.21 -64.71	54.09 0.84 -39.39	46.94 -0.33 -52.67	42.41 0.57 -32.73	33.74 -0.25 -38.13	36.12 0.06 -35.11
VISCHER___FERRY HYD 24020	96.60 0.45 -85.36	110.64 -0.17 -114.99	129.21 -0.68 -148.40	135.51 -0.87 -160.57	106.33 -0.54 -122.16	80.82 0.24 -74.71	89.20 -0.06 -91.07	88.23 1.02 -60.57	90.15 1.09 -62.12	102.91 1.82 -60.31	115.90 -0.21 -119.24	88.94 -0.45 -99.13	68.25 1.05 -42.50	70.81 1.83 -24.32	77.08 0.78 -56.17	82.28 0.45 -69.87	81.20 1.01 -50.42	103.20 0.39 -92.85	141.81 -0.17 -145.52	104.89 0.57 -90.47	115.99 -0.22 -121.61	85.00 0.32 -75.57	83.74 -0.16 -88.05	82.07 0.04 -81.08
V_CMM_10_SYNC_DSASP 323787	10.64 -0.14 0.00	-4.13 0.05 0.00	-18.29 0.22 0.00	-23.90 0.29 0.00	-15.10 0.19 0.00	5.79 -0.08 0.00	-1.82 0.00 0.00	25.99 -0.65 0.00	26.38 -0.55 0.00	40.17 -0.62 0.00	-2.98 0.15 0.00	-9.51 0.23 0.00	24.11 -0.60 0.00	43.67 -0.99 0.00	19.67 -0.46 0.00	11.68 -0.28 0.00	29.19 -0.58 0.00	9.81 -0.15 0.00	-3.48 0.06 0.00	13.64 -0.21 0.00	-5.29 0.10 0.00	8.95 -0.16 0.00	-4.06 0.08 0.00	0.93 -0.01 0.00
V_CMP_10_SYNC_DSASP 323788	10.90 0.12 0.00	-4.23 -0.05 0.00	-18.82 -0.31 0.00	-24.61 -0.42 0.00	-15.53 -0.24 0.00	5.96 0.09 0.00	-1.96 -0.14 0.00	26.86 0.23 0.00	27.38 0.45 0.00	41.71 0.92 0.00	-3.01 0.12 0.00	-9.82 -0.08 0.00	24.78 0.08 0.00	44.94 0.27 0.00	20.23 0.10 0.00	11.99 0.02 0.00	29.96 0.19 0.00	10.09 0.12 0.00	-3.55 -0.01 0.00	14.05 0.19 0.00	-5.47 -0.07 0.00	9.25 0.14 0.00	-4.20 -0.06 0.00	0.96 0.01 0.00
V_F_30_NSYNC___DSASP 323816	101.21 0.63 -89.80	116.49 -0.24 -120.91	136.63 -0.98 -156.12	143.44 -1.30 -168.93	112.40 -0.82 -128.51	84.82 0.35 -78.60	93.89 -0.11 -95.82	91.96 1.60 -63.72	93.96 1.64 -65.39	106.85 2.59 -63.48	122.15 -0.23 -125.50	93.98 -0.62 -104.34	70.83 1.39 -44.73	72.73 2.46 -25.60	80.37 1.11 -59.12	86.17 0.67 -73.54	84.47 1.63 -53.07	108.28 0.59 -97.72	149.38 -0.24 -153.16	109.90 0.87 -95.18	122.20 -0.34 -127.94	89.13 0.52 -79.51	88.25 -0.24 -92.63	86.30 0.05 -85.30
V_F_30_SYNC_DSASP 323786	96.99 0.29 -85.93	111.46 -0.10 -115.74	130.45 -0.42 -149.38	136.88 -0.56 -161.63	107.33 -0.34 -122.96	81.23 0.16 -75.21	89.81 -0.05 -91.68	88.24 0.64 -60.97	90.16 0.68 -62.54	102.67 1.16 -60.71	116.77 -0.14 -120.04	89.77 -0.28 -99.80	68.19 0.71 -42.78	70.43 1.28 -24.48	77.23 0.55 -56.55	82.62 0.32 -70.34	81.28 0.74 -50.76	103.71 0.27 -93.47	142.85 -0.11 -146.50	105.32 0.40 -91.07	116.87 -0.15 -122.42	85.40 0.22 -76.07	84.38 -0.11 -88.63	82.59 0.02 -81.62
V_XM_10_SYNC_DSASP 323789	10.90 0.12 0.00	-4.23 -0.05 0.00	-18.82 -0.31 0.00	-24.61 -0.42 0.00	-15.53 -0.24 0.00	5.96 0.09 0.00	-1.96 -0.14 0.00	26.86 0.23 0.00	27.38 0.45 0.00	41.71 0.92 0.00	-3.01 0.12 0.00	-9.82 -0.08 0.00	24.78 0.08 0.00	44.94 0.27 0.00	20.23 0.10 0.00	11.99 0.02 0.00	29.96 0.19 0.00	10.09 0.12 0.00	-3.55 -0.01 0.00	14.05 0.19 0.00	-5.47 -0.07 0.00	9.25 0.14 0.00	-4.20 -0.06 0.00	0.96 0.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	74.78 0.73 -63.26	81.08 -0.27 -85.53	90.33 -1.14 -109.98	93.38 -1.43 -119.01	74.33 -0.91 -90.53	61.61 0.37 -55.37	65.51 -0.16 -67.49	73.23 1.72 -44.88	74.51 1.72 -45.85	87.94 2.64 -44.51	84.55 -0.34 -88.01	62.68 -0.74 -73.17	58.03 1.95 -31.37	66.15 3.54 -17.95	63.18 1.58 -41.46	64.49 0.96 -51.57	69.41 2.41 -37.22	79.29 0.78 -68.54	103.62 -0.27 -107.43	81.92 1.06 -67.00	84.33 -0.42 -90.14	65.83 0.71 -56.02	60.80 -0.32 -65.26	61.13 0.08 -60.10
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	76.52 0.81 -64.93	83.29 -0.28 -87.75	93.19 -1.17 -112.87	96.52 -1.42 -122.13	76.71 -0.91 -92.91	63.09 0.40 -56.83	67.28 -0.17 -69.26	74.53 1.84 -46.06	75.92 1.91 -47.08	89.37 2.88 -45.70	86.88 -0.35 -90.36	64.59 -0.79 -75.13	59.07 2.16 -32.21	66.99 3.89 -18.43	64.42 1.72 -42.57	65.95 1.03 -52.95	70.56 2.56 -38.22	81.15 0.81 -70.37	106.50 -0.26 -110.30	83.70 1.08 -68.77	86.69 -0.42 -92.51	67.34 0.75 -57.49	62.49 -0.34 -66.97	62.71 0.08 -61.68
WADING RIVER_IC_1 23522	85.58 0.93 -73.87	84.72 -0.33 -89.23	97.33 -1.36 -117.21	96.40 -1.57 -122.16	121.84 -1.12 -138.25	94.17 0.48 -87.83	69.82 -0.22 -71.86	74.85 2.15 -46.07	76.16 2.13 -47.09	89.35 2.85 -45.72	86.95 -0.31 -90.39	64.63 -0.77 -75.15	59.09 2.17 -32.22	67.24 4.14 -18.44	64.53 1.82 -42.58	71.83 1.13 -58.73	73.93 2.82 -41.33	81.24 0.88 -70.39	106.52 -0.27 -110.33	83.84 1.20 -68.78	86.66 -0.48 -92.53	67.40 0.79 -57.50	65.84 -0.40 -70.37	66.88 0.10 -65.83
WADING RIVER_IC_2 23547	85.58 0.93 -73.87	84.72 -0.33 -89.23	97.33 -1.36 -117.21	96.40 -1.57 -122.16	121.84 -1.12 -138.25	94.17 0.48 -87.83	69.82 -0.22 -71.86	74.85 2.15 -46.07	76.16 2.13 -47.09	89.35 2.85 -45.72	86.95 -0.31 -90.39	64.63 -0.77 -75.15	59.09 2.17 -32.22	67.24 4.14 -18.44	64.53 1.82 -42.58	71.83 1.13 -58.73	73.93 2.82 -41.33	81.24 0.88 -70.39	106.52 -0.27 -110.33	83.84 1.20 -68.78	86.66 -0.48 -92.53	67.40 0.79 -57.50	65.84 -0.40 -70.37	66.88 0.10 -65.83
WADING RIVER_IC_3 23601	85.58 0.93 -73.87	84.72 -0.33 -89.23	97.33 -1.36 -117.21	96.40 -1.57 -122.16	121.84 -1.12 -138.25	94.17 0.48 -87.83	69.82 -0.22 -71.86	74.85 2.15 -46.07	76.16 2.13 -47.09	89.35 2.85 -45.72	86.95 -0.31 -90.39	64.63 -0.77 -75.15	59.09 2.17 -32.22	67.24 4.14 -18.44	64.53 1.82 -42.58	71.83 1.13 -58.73	73.93 2.82 -41.33	81.24 0.88 -70.39	106.52 -0.27 -110.33	83.84 1.20 -68.78	86.66 -0.48 -92.53	67.40 0.79 -57.50	65.84 -0.40 -70.37	66.88 0.10 -65.83
WALDEN___HYDRO 24148	74.91 0.70 -63.43	81.31 -0.26 -85.75	90.66 -1.09 -110.27	93.75 -1.37 -119.31	74.60 -0.87 -90.77	61.74 0.36 -55.51	65.68 -0.16 -67.67	73.30 1.68 -44.99	74.57 1.68 -45.96	87.90 2.49 -44.62	84.78 -0.31 -88.22	62.89 -0.71 -73.34	57.94 1.80 -31.44	65.80 3.14 -17.99	63.07 1.38 -41.56	64.49 0.83 -51.70	69.29 2.20 -37.31	79.39 0.72 -68.71	103.89 -0.26 -107.69	82.05 1.02 -67.17	84.57 -0.41 -90.37	65.95 0.68 -56.16	60.98 -0.31 -65.43	61.28 0.07 -60.26
WARRENSBURG___ 23737	102.01 0.59 -90.64	117.62 -0.22 -122.01	138.14 -0.92 -157.57	145.09 -1.21 -170.50	113.63 -0.78 -129.70	85.54 0.34 -79.33	94.77 -0.11 -96.70	92.59 1.65 -64.31	94.61 1.67 -66.00	107.49 2.63 -64.07	123.34 -0.21 -126.67	94.94 -0.63 -105.32	71.18 1.33 -45.15	72.83 2.33 -25.84	80.89 1.08 -59.67	86.86 0.67 -74.23	84.99 1.66 -53.56	109.21 0.60 -98.63	150.80 -0.25 -154.59	110.81 0.89 -96.06	123.37 -0.36 -129.12	89.88 0.53 -80.24	89.11 -0.23 -93.48	87.09 0.05 -86.09

WATERSIDE___6 8 9 23538	76.53 0.82 -64.93	83.30 -0.28 -87.76	93.24 -1.13 -112.88	96.57 -1.38 -122.14	76.75 -0.88 -92.92	63.08 0.38 -56.83	67.29 -0.16 -69.27	74.46 1.77 -46.06	75.86 1.84 -47.08	89.22 2.72 -45.71	86.88 -0.37 -90.37	64.59 -0.80 -75.13	59.05 2.13 -32.21	66.87 3.77 -18.43	64.39 1.68 -42.57	65.93 1.00 -52.96	70.49 2.49 -38.22	81.13 0.78 -70.38	106.53 -0.24 -110.31	83.68 1.06 -68.77	86.72 -0.41 -92.52	67.33 0.73 -57.50	62.51 -0.33 -66.98	62.72 0.08 -61.69
WDELAWARE___HYD 323627	70.65 1.12 -58.75	74.89 -0.43 -79.50	81.74 -1.88 -102.13	83.90 -2.42 -110.51	67.23 -1.55 -84.07	57.91 0.63 -51.42	60.62 -0.23 -62.68	71.06 2.87 -41.55	70.99 2.91 -41.15	85.09 4.36 -39.95	75.46 -0.39 -78.98	54.80 -1.12 -65.66	55.55 2.69 -28.15	65.40 4.63 -16.11	59.43 2.09 -37.20	59.55 1.26 -46.32	66.62 3.33 -33.52	72.81 1.11 -61.73	92.81 -0.40 -96.75	77.24 1.54 -61.84	77.70 -0.62 -83.71	62.13 1.01 -52.02	56.03 -0.44 -60.60	56.87 0.10 -55.81
WEST BABYLON___IC 23714	85.84 1.18 -73.87	84.62 -0.43 -89.23	96.90 -1.80 -117.21	95.83 -2.14 -122.16	121.47 -1.49 -138.25	94.30 0.61 -87.83	69.78 -0.26 -71.86	75.28 2.58 -46.07	76.59 2.57 -47.09	90.04 3.53 -45.72	86.88 -0.38 -90.39	64.48 -0.92 -75.15	59.49 2.57 -32.22	67.96 4.86 -18.44	64.84 2.13 -42.58	72.03 1.33 -58.73	74.40 3.29 -41.33	81.37 1.01 -70.39	106.46 -0.33 -110.33	84.04 1.40 -68.78	86.59 -0.55 -92.53	67.53 0.92 -57.50	65.76 -0.48 -70.37	66.90 0.12 -65.83
WEST CANADA___HYD 24049	10.75 -0.03 0.00	-4.17 0.01 0.00	-18.45 0.05 0.00	-24.13 0.06 0.00	-15.26 0.03 0.00	5.85 -0.01 0.00	-1.81 0.00 0.00	26.59 -0.05 0.00	26.88 -0.05 0.00	40.70 -0.08 0.00	-3.12 0.01 0.00	-9.73 0.02 0.00	24.65 -0.05 0.00	44.53 -0.13 0.00	20.07 -0.06 0.00	11.93 -0.03 0.00	29.69 -0.08 0.00	9.94 -0.03 0.00	-3.53 0.01 0.00	13.81 -0.04 0.00	-5.38 0.01 0.00	9.08 -0.03 0.00	-4.13 0.01 0.00	0.94 0.00 0.00
WESTERN_NY_WIND 24143	23.14 0.19 -12.16	12.94 -0.05 -17.17	2.20 -0.43 -21.15	-1.99 -0.68 -22.88	1.72 -0.40 -17.41	16.70 0.14 -10.69	11.15 -0.10 -13.07	35.97 0.60 -8.73	36.40 0.39 -9.07	49.66 0.06 -8.81	14.15 -0.13 -17.41	4.60 -0.13 -14.47	31.03 0.12 -6.21	48.24 0.02 -3.55	28.36 0.05 -8.17	22.22 0.04 -10.22	36.76 -0.42 -7.40	23.41 -0.21 -13.64	17.84 -0.01 -21.39	26.85 -0.11 -13.10	12.13 -0.02 -17.55	19.97 -0.04 -10.91	8.49 -0.07 -12.71	12.64 -0.01 -11.70
WESTOVER___LESR 323668	39.70 0.52 -28.41	36.08 -0.20 -40.46	30.06 -0.81 -49.38	28.27 -0.96 -53.43	24.74 -0.62 -40.65	30.95 0.24 -24.85	28.35 -0.10 -30.28	47.87 1.05 -20.18	48.88 0.95 -20.99	62.48 1.32 -20.38	37.11 -0.05 -40.29	23.50 -0.25 -33.50	39.90 0.83 -14.36	54.51 1.63 -8.22	39.90 0.79 -18.98	36.08 0.46 -23.66	48.01 1.07 -17.17	41.89 0.31 -31.62	45.92 -0.09 -49.55	44.54 0.43 -30.26	34.92 -0.17 -40.49	34.58 0.32 -25.16	25.03 -0.15 -29.32	27.98 0.03 -27.00
WETHRSFD_WT_PWR 323626	27.50 0.34 -16.38	20.00 -0.12 -24.30	9.33 -0.63 -28.47	5.79 -0.81 -30.80	7.64 -0.51 -23.43	20.44 0.19 -14.39	15.63 -0.14 -17.58	39.08 0.71 -11.74	39.73 0.61 -12.18	53.12 0.51 -11.83	20.06 -0.20 -23.39	9.53 -0.17 -19.44	33.38 0.34 -8.34	49.94 0.51 -4.77	31.49 0.30 -11.06	25.83 0.14 -13.73	39.52 -0.22 -9.96	28.06 -0.24 -18.33	25.28 0.10 -28.73	31.14 -0.32 -17.60	18.26 0.09 -23.57	23.58 -0.17 -14.65	12.91 -0.01 -17.06	16.64 -0.03 -15.71
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	74.79 0.69 -63.32	81.17 -0.25 -85.60	90.49 -1.08 -110.08	93.57 -1.35 -119.11	74.46 -0.86 -90.61	61.63 0.35 -55.42	65.58 -0.16 -67.55	73.16 1.61 -44.91	74.44 1.61 -45.89	87.80 2.46 -44.55	84.63 -0.33 -88.08	62.78 -0.71 -73.23	57.95 1.85 -31.40	65.99 3.35 -17.97	63.13 1.50 -41.50	64.48 0.90 -51.62	69.30 2.27 -37.25	79.30 0.73 -68.60	103.73 -0.25 -107.52	81.92 1.01 -67.06	84.43 -0.40 -90.22	65.84 0.67 -56.07	60.87 -0.30 -65.32	61.17 0.07 -60.15
YORK___WARBASSE 23770	76.59 0.88 -64.93	83.29 -0.29 -87.76	93.18 -1.20 -112.88	96.49 -1.46 -122.14	76.69 -0.94 -92.92	63.11 0.42 -56.83	67.28 -0.18 -69.28	74.63 1.94 -46.06	76.00 1.98 -47.08	89.37 2.87 -45.71	86.89 -0.36 -90.37	64.57 -0.82 -75.14	59.18 2.27 -32.21	67.12 4.03 -18.43	64.51 1.80 -42.57	66.00 1.08 -52.96	70.66 2.67 -38.22	81.18 0.83 -70.38	106.52 -0.25 -110.31	83.77 1.13 -68.77	86.70 -0.42 -92.52	67.39 0.79 -57.50	62.48 -0.36 -66.98	62.72 0.09 -61.69