

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/21/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	85.72	73.64	71.68	75.31	72.56	75.86	84.47	101.55	105.68	91.83	79.91	79.94	74.87	74.84	72.99	75.92	91.62	124.41	108.43	86.93	75.75	74.71	66.82	63.46
24138	1.32	1.18	1.35	1.40	1.41	2.31	3.30	2.66	3.22	3.25	3.67	3.41	3.40	3.36	3.26	3.20	3.77	5.68	4.31	3.77	3.54	3.11	3.35	2.95
	-67.50	-56.77	-52.35	-55.28	-52.09	-44.26	-44.56	-68.35	-68.58	-55.12	-40.26	-43.13	-38.19	-38.19	-36.52	-39.33	-48.96	-61.35	-59.63	-44.29	-36.40	-38.48	-30.26	-29.45
74TH STREET_GT_1	85.74	73.66	71.68	75.31	72.57	75.87	84.44	101.50	105.62	91.79	79.86	79.85	74.83	74.79	72.95	75.88	91.57	124.31	108.40	86.89	75.75	74.71	66.86	63.50
24260	1.33	1.19	1.35	1.40	1.41	2.31	3.26	2.60	3.18	3.21	3.63	3.34	3.36	3.33	3.22	3.17	3.73	5.63	4.31	3.73	3.54	3.11	3.39	2.98
	-67.51	-56.78	-52.35	-55.29	-52.09	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.45
74TH STREET_GT_2	85.74	73.66	71.68	75.31	72.57	75.87	84.44	101.50	105.62	91.79	79.86	79.85	74.83	74.79	72.95	75.88	91.57	124.31	108.40	86.89	75.75	74.71	66.86	63.50
24261	1.33	1.19	1.35	1.40	1.41	2.31	3.26	2.60	3.18	3.21	3.63	3.34	3.36	3.33	3.22	3.17	3.73	5.63	4.31	3.73	3.54	3.11	3.39	2.98
	-67.51	-56.78	-52.35	-55.29	-52.09	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.45
ADK HUDSON___FALLS	111.37	95.33	92.14	97.06	93.19	94.12	103.18	128.06	123.27	106.64	89.86	88.60	84.42	83.92	82.93	86.69	102.80	130.88	121.42	102.56	91.02	86.51	79.10	75.52
24011	1.42	1.38	1.55	1.64	1.72	2.78	3.74	3.27	3.73	3.58	3.67	3.34	3.26	3.13	3.19	3.34	4.12	6.60	5.07	4.24	3.72	3.25	3.09	2.80
	-93.05	-78.26	-72.61	-76.79	-72.41	-62.05	-62.83	-94.24	-85.66	-69.59	-50.21	-51.86	-47.87	-47.51	-46.52	-49.98	-59.80	-66.90	-71.87	-59.45	-51.50	-50.14	-42.80	-41.65
ADK RESOURCE___RCVRY	111.50	95.46	92.28	97.21	93.34	94.34	103.52	128.37	123.59	106.92	90.14	88.86	84.68	84.15	83.16	86.92	103.11	131.47	121.85	102.93	91.32	86.80	79.32	75.72
23798	1.49	1.46	1.64	1.73	1.81	2.96	4.03	3.51	4.00	3.81	3.92	3.58	3.49	3.33	3.39	3.54	4.39	7.11	5.42	4.55	3.97	3.48	3.26	2.95
	-93.12	-78.31	-72.66	-76.85	-72.46	-62.10	-62.88	-94.31	-85.72	-69.63	-50.24	-51.89	-47.90	-47.54	-46.55	-50.01	-59.83	-66.97	-71.95	-59.52	-51.55	-50.19	-42.84	-41.70
ADK S GLENS___FALLS	111.37	95.33	92.14	97.06	93.19	94.12	103.18	128.06	123.27	106.64	89.86	88.60	84.42	83.92	82.93	86.69	102.80	130.88	121.42	102.56	91.02	86.51	79.10	75.52
24028	1.42	1.38	1.55	1.64	1.72	2.78	3.74	3.27	3.73	3.58	3.67	3.34	3.26	3.13	3.19	3.34	4.12	6.60	5.07	4.24	3.72	3.25	3.09	2.80
	-93.05	-78.26	-72.61	-76.79	-72.41	-62.05	-62.83	-94.24	-85.66	-69.59	-50.21	-51.86	-47.87	-47.51	-46.52	-49.98	-59.80	-66.90	-71.87	-59.45	-51.50	-50.14	-42.80	-41.65
ADK_NYS___DAM	107.61	92.11	89.09	93.76	90.09	91.24	100.10	123.85	119.79	103.78	87.76	86.62	82.46	82.11	81.02	84.57	100.21	125.88	116.54	98.63	87.72	83.49	76.68	73.16
23527	1.30	1.22	1.40	1.43	1.54	2.49	3.33	2.75	3.18	3.15	3.31	3.04	2.96	2.93	2.92	2.97	3.50	5.28	4.14	3.57	3.26	2.98	3.02	2.73
	-89.41	-75.20	-69.70	-73.70	-69.48	-59.47	-60.16	-90.55	-82.72	-67.16	-48.48	-50.19	-46.22	-45.89	-44.88	-48.22	-57.82	-63.23	-67.92	-56.19	-48.67	-47.38	-40.45	-39.36
AIR_PRODUCTS___DRP	106.91	91.48	88.40	93.04	89.31	90.29	98.31	122.23	118.06	102.17	86.23	85.20	81.12	80.79	79.69	83.18	98.52	122.67	113.66	96.17	85.62	81.50	74.82	71.39
24190	1.08	1.01	1.15	1.19	1.22	1.99	2.05	1.62	1.96	1.94	2.09	1.94	1.90	1.90	1.86	1.87	2.18	3.21	2.49	2.14	2.04	1.85	1.89	1.68
	-88.92	-74.79	-69.26	-73.22	-69.02	-59.01	-59.65	-90.06	-82.21	-66.76	-48.17	-49.87	-45.94	-45.61	-44.61	-47.93	-57.45	-62.08	-66.69	-55.16	-47.78	-46.52	-39.71	-38.65
ALBANY___1	106.91	91.48	88.40	93.04	89.31	90.29	98.31	122.23	118.06	102.17	86.23	85.20	81.12	80.79	79.69	83.18	98.52	122.67	113.66	96.17	85.62	81.50	74.82	71.39
23571	1.08	1.01	1.15	1.19	1.22	1.99	2.05	1.62	1.96	1.94	2.09	1.94	1.90	1.90	1.86	1.87	2.18	3.21	2.49	2.14	2.04	1.85	1.89	1.68
	-88.92	-74.79	-69.26	-73.22	-69.02	-59.01	-59.65	-90.06	-82.21	-66.76	-48.17	-49.87	-45.94	-45.61	-44.61	-47.93	-57.45	-62.08	-66.69	-55.16	-47.78	-46.52	-39.71	-38.65
ALBANY___2	106.91	91.48	88.40	93.04	89.31	90.29	98.31	122.23	118.06	102.17	86.23	85.20	81.12	80.79	79.69	83.18	98.52	122.67	113.66	96.17	85.62	81.50	74.82	71.39
23572	1.08	1.01	1.15	1.19	1.22	1.99	2.05	1.62	1.96	1.94	2.09	1.94	1.90	1.90	1.86	1.87	2.18	3.21	2.49	2.14	2.04	1.85	1.89	1.68
	-88.92	-74.79	-69.26	-73.22	-69.02	-59.01	-59.65	-90.06	-82.21	-66.76	-48.17	-49.87	-45.94	-45.61	-44.61	-47.93	-57.45	-62.08	-66.69	-55.16	-47.78	-46.52	-39.71	-38.65
ALBANY___3	106.91	91.48	88.40	93.04	89.31	90.29	98.31	122.23	118.06	102.17	86.23	85.20	81.12	80.79	79.69	83.18	98.52	122.67	113.66	96.17	85.62	81.50	74.82	71.39
23573	1.08	1.01	1.15	1.19	1.22	1.99	2.05	1.62	1.96	1.94	2.09	1.94	1.90	1.90	1.86	1.87	2.18	3.21	2.49	2.14	2.04	1.85	1.89	1.68
	-88.92	-74.79	-69.26	-73.22	-69.02	-59.01	-59.65	-90.06	-82.21	-66.76	-48.17	-49.87	-45.94	-45.61	-44.61	-47.93	-57.45	-62.08	-66.69	-55.16	-47.78	-46.52	-39.71	-38.65
ALBANY___4	106.91	91.48	88.40	93.04	89.31	90.29	98.31	122.23	118.06	102.17	86.23	85.20	81.12	80.79	79.69	83.18	98.52	122.67	113.66	96.17	85.62	81.50	74.82	71.39
23574	1.08	1.01	1.15	1.19	1.22	1.99	2.05	1.62	1.96	1.94	2.09	1.94	1.90	1.90	1.86	1.87	2.18	3.21	2.49	2.14	2.04	1.85	1.89	1.68
	-88.92	-74.79	-69.26	-73.22	-69.02	-59.01	-59.65	-90.06	-82.21	-66.76	-48.17	-49.87	-45.94	-45.61	-44.61	-47.93	-57.45	-62.08	-66.69	-55.16	-47.78	-46.52	-39.71	-38.65

ALBANY___LFGE 323615	108.26 1.18 -90.18	92.65 1.11 -75.84	89.52 1.26 -70.28	94.25 1.32 -74.31	90.49 1.37 -70.05	91.42 2.20 -59.93	99.65 2.42 -60.61	123.84 1.96 -91.34	119.52 2.37 -83.27	103.44 2.34 -67.62	87.28 2.52 -48.79	86.18 2.30 -50.48	82.08 2.26 -46.52	81.71 2.23 -46.19	80.64 2.23 -45.20	84.17 2.24 -48.56	99.70 2.65 -58.17	124.83 3.90 -63.55	115.77 3.03 -68.27	97.95 2.60 -56.47	87.11 2.40 -48.91	82.94 2.19 -47.63	76.09 2.23 -40.65	72.62 1.99 -39.56
ALCOA_RYNLDS___DRP 24188	16.17 -0.73 0.00	15.05 -0.64 0.00	8.42 -0.74 8.83	6.49 -0.76 11.37	6.52 -0.78 11.76	7.88 -1.20 20.21	8.12 -1.54 26.96	29.36 -1.19 0.00	32.03 -1.46 0.40	32.07 -1.40 0.00	31.99 -1.62 2.37	32.00 -1.37 0.03	31.79 -1.50 0.00	31.82 -1.46 0.00	31.89 -1.33 0.00	31.84 -1.53 0.00	36.98 -1.90 0.00	54.80 -2.58 0.00	42.44 -2.05 0.00	37.04 -1.83 0.00	33.97 -1.82 0.00	32.03 -1.09 0.00	31.92 -1.30 0.00	30.04 -1.02 0.00
ALCOA___DSASP 323711	16.17 -0.73 0.00	15.05 -0.64 0.00	8.42 -0.74 8.83	6.49 -0.76 11.37	6.52 -0.78 11.76	7.88 -1.20 20.21	8.12 -1.54 26.96	29.36 -1.19 0.00	32.03 -1.46 0.40	32.07 -1.40 0.00	31.99 -1.62 2.37	32.00 -1.37 0.03	31.79 -1.50 0.00	31.82 -1.46 0.00	31.89 -1.33 0.00	31.84 -1.53 0.00	36.98 -1.90 0.00	54.80 -2.58 0.00	42.44 -2.05 0.00	37.04 -1.83 0.00	33.97 -1.82 0.00	32.03 -1.09 0.00	31.92 -1.30 0.00	30.04 -1.02 0.00
ALLEGHENY___COGEN 23514	24.25 1.08 -6.27	21.79 0.83 -5.27	23.80 0.95 -4.86	24.71 0.95 -5.13	25.10 1.20 -4.84	35.33 1.93 -4.11	43.39 2.64 -4.14	39.18 2.32 -6.31	42.11 2.57 -5.66	40.50 2.44 -4.59	41.90 2.59 -3.33	39.84 2.17 -4.27	38.24 1.80 -3.15	38.11 1.70 -3.13	37.85 1.56 -3.08	38.51 1.83 -3.30	45.35 2.57 -3.90	69.76 3.10 -9.29	56.01 2.58 -8.95	48.25 1.98 -7.40	43.93 1.72 -6.41	40.40 1.03 -6.24	39.91 1.36 -5.33	37.53 1.27 -5.19
ALTONA_WT_PWR 323606	15.65 -1.25 0.00	14.48 -1.21 0.00	7.44 -1.40 9.14	5.35 -1.49 11.78	5.42 -1.47 12.18	6.24 -2.11 20.94	6.19 -2.49 27.93	28.90 -1.65 0.00	31.50 -1.97 0.41	31.83 -1.64 0.00	31.69 -1.83 2.46	31.93 -1.44 0.03	32.25 -1.03 0.00	32.52 -0.76 0.00	32.72 -0.50 0.00	33.01 -0.37 0.00	38.58 -0.31 0.00	57.27 -0.11 0.00	44.22 -0.27 0.00	38.44 -0.43 0.00	35.08 -0.72 0.00	32.69 -0.43 0.00	32.52 -0.70 0.00	30.51 -0.56 0.00
AMERICAN_REF_FUEL 24010	22.63 -0.22 -5.95	20.44 -0.25 -5.00	22.33 -0.27 -4.61	23.10 -0.39 -4.87	23.40 -0.25 -4.59	32.84 -0.35 -3.90	39.59 -0.95 -3.93	35.51 -1.04 -6.00	38.11 -0.95 -5.18	36.80 -0.87 -4.19	38.13 -0.76 -2.91	33.43 -0.83 -0.86	34.99 -1.17 -2.87	34.86 -1.26 -2.84	34.48 -1.53 -2.80	34.78 -1.60 -3.00	40.56 -2.02 -3.69	52.28 -4.36 0.73	49.57 -3.16 -8.25	42.75 -3.15 -7.03	39.09 -2.79 -6.09	35.97 -3.08 -5.93	36.32 -1.96 -5.06	34.59 -1.40 -4.92
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.03 0.51 -6.62	21.70 0.44 -5.57	23.69 0.58 -5.13	24.68 0.63 -5.42	24.99 0.82 -5.11	35.18 1.55 -4.34	43.11 2.12 -4.37	39.06 1.83 -6.68	42.19 2.17 -6.14	40.58 2.17 -4.93	42.24 2.52 -3.75	44.12 2.17 -8.55	38.48 1.80 -3.40	38.32 1.66 -3.37	37.89 1.36 -3.32	38.23 1.30 -3.56	44.42 1.44 -4.09	83.17 0.52 -25.28	54.61 0.44 -9.68	46.49 -0.19 -7.82	42.28 -0.29 -6.77	38.72 -0.99 -6.59	38.48 -0.36 -5.63	36.48 -0.06 -5.48
ARTHUR_KILL_GT_1 23520	85.92 1.50 -67.52	73.82 1.35 -56.78	71.89 1.55 -52.36	75.51 1.58 -55.30	72.79 1.62 -52.10	76.10 2.55 -44.27	84.62 3.44 -44.57	101.50 2.60 -68.36	105.46 3.01 -68.56	91.65 3.08 -55.10	79.75 3.53 -40.25	79.44 2.94 -43.11	74.52 3.06 -38.17	74.49 3.03 -38.17	72.64 2.92 -36.51	75.57 2.87 -39.32	91.17 3.34 -48.94	123.43 4.76 -61.29	108.04 3.96 -59.60	86.61 3.46 -44.28	75.56 3.36 -36.40	74.50 2.92 -38.46	66.89 3.42 -30.26	63.75 3.23 -29.46
ARTHUR_KILL_2 23512	85.89 1.47 -67.52	73.79 1.32 -56.78	71.84 1.49 -52.36	75.47 1.55 -55.30	72.73 1.56 -52.10	76.02 2.46 -44.27	84.51 3.33 -44.57	101.41 2.51 -68.36	105.35 2.91 -68.56	91.55 2.98 -55.10	79.65 3.42 -40.25	79.34 2.84 -43.11	74.42 2.96 -38.17	74.39 2.93 -38.17	72.54 2.82 -36.51	75.43 2.74 -39.32	91.01 3.19 -48.94	123.20 4.53 -61.29	107.86 3.78 -59.60	86.45 3.30 -44.28	75.42 3.22 -36.40	74.37 2.78 -38.46	66.79 3.32 -30.26	63.66 3.14 -29.46
ARTHUR_KILL_3 23513	85.54 1.13 -67.50	73.47 1.01 -56.77	71.48 1.15 -52.35	75.09 1.17 -55.29	72.34 1.18 -52.09	75.52 1.96 -44.27	84.03 2.86 -44.56	101.13 2.23 -68.35	105.23 2.78 -68.57	91.40 2.81 -55.11	79.40 3.17 -40.26	79.43 2.90 -43.12	74.34 2.86 -38.19	74.33 2.86 -38.19	72.49 2.76 -36.52	75.41 2.70 -39.33	91.03 3.19 -48.95	123.53 4.82 -61.33	107.79 3.69 -59.62	86.39 3.22 -44.29	75.28 3.08 -36.41	74.28 2.68 -38.47	66.43 2.96 -30.26	63.09 2.58 -29.45
ARTHUR_KILL_COGEN 323718	85.92 1.50 -67.52	73.82 1.35 -56.78	71.89 1.55 -52.36	75.51 1.58 -55.30	72.79 1.62 -52.10	76.10 2.55 -44.27	84.62 3.44 -44.57	101.50 2.60 -68.36	105.46 3.01 -68.56	91.65 3.08 -55.10	79.75 3.53 -40.25	79.44 2.94 -43.11	74.52 3.06 -38.17	74.49 3.03 -38.17	72.64 2.92 -36.51	75.57 2.87 -39.32	91.17 3.34 -48.94	123.43 4.76 -61.29	108.04 3.96 -59.60	86.61 3.46 -44.28	75.56 3.36 -36.40	74.50 2.92 -38.46	66.89 3.42 -30.26	63.75 3.23 -29.46
ASHOKAN____ 23654	89.26 1.47 -70.89	76.63 1.32 -59.62	74.47 1.51 -54.98	78.31 1.62 -58.06	75.41 1.64 -54.71	78.44 2.66 -46.49	86.92 3.41 -46.90	105.15 2.66 -71.94	100.93 2.88 -64.17	88.34 2.54 -52.32	76.19 2.66 -37.56	74.35 2.34 -38.61	71.42 2.20 -35.94	71.23 2.33 -35.62	70.58 2.32 -35.04	73.51 2.50 -37.63	86.93 3.38 -44.66	112.80 5.63 -49.79	102.23 4.27 -53.48	86.57 3.46 -44.24	77.20 3.08 -38.32	73.02 2.59 -37.31	67.95 2.89 -31.85	64.64 2.58 -30.99
ASTORIA_EAST_ENERGY_CC1 323581	85.66 1.25 -67.51	73.58 1.11 -56.78	71.59 1.26 -52.35	75.19 1.28 -55.28	72.45 1.30 -52.09	75.54 1.99 -44.26	83.92 2.75 -44.56	101.00 2.11 -68.35	105.04 2.61 -68.55	91.28 2.71 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.35 2.89 -38.17	72.48 2.76 -36.51	75.37 2.67 -39.32	90.86 3.04 -48.94	123.20 4.53 -61.29	107.64 3.56 -59.60	86.26 3.11 -44.28	75.24 3.04 -36.40	74.24 2.65 -38.46	66.56 3.09 -30.26	63.29 2.76 -29.46
ASTORIA_EAST_ENERGY_CC2 323582	85.66 1.25 -67.51	73.58 1.11 -56.78	71.59 1.26 -52.35	75.19 1.28 -55.28	72.45 1.30 -52.09	75.54 1.99 -44.26	83.92 2.75 -44.56	101.00 2.11 -68.35	105.04 2.61 -68.55	91.28 2.71 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.35 2.89 -38.17	72.48 2.76 -36.51	75.37 2.67 -39.32	90.86 3.04 -48.94	123.20 4.53 -61.29	107.64 3.56 -59.60	86.26 3.11 -44.28	75.24 3.04 -36.40	74.24 2.65 -38.46	66.56 3.09 -30.26	63.29 2.76 -29.46
ASTORIA_GT2_I 24094	85.68 1.27 -67.51	73.60 1.13 -56.78	71.59 1.26 -52.35	75.21 1.30 -55.28	72.46 1.31 -52.09	75.54 1.99 -44.26	83.95 2.78 -44.56	101.04 2.14 -68.35	105.08 2.64 -68.55	91.31 2.75 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.39 2.93 -38.17	72.51 2.79 -36.51	75.40 2.70 -39.32	90.90 3.07 -48.94	123.26 4.59 -61.29	107.68 3.60 -59.60	86.30 3.15 -44.28	75.28 3.08 -36.40	74.27 2.68 -38.46	66.56 3.09 -30.26	63.32 2.80 -29.46

ASTORIA_GT2_2 24095	85.68 1.27 -67.51	73.60 1.13 -56.78	71.59 1.26 -52.35	75.21 1.30 -55.28	72.46 1.31 -52.09	75.54 1.99 -44.26	83.95 2.78 -44.56	101.04 2.14 -68.35	105.08 2.64 -68.55	91.31 2.75 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.39 2.93 -38.17	72.51 2.79 -36.51	75.40 2.70 -39.32	90.90 3.07 -48.94	123.26 4.59 -61.29	107.68 3.60 -59.60	86.30 3.15 -44.28	75.28 3.08 -36.40	74.27 2.68 -38.46	66.56 3.09 -30.26	63.32 2.80 -29.46
ASTORIA_GT2_3 24096	85.68 1.27 -67.51	73.60 1.13 -56.78	71.59 1.26 -52.35	75.21 1.30 -55.28	72.46 1.31 -52.09	75.54 1.99 -44.26	83.95 2.78 -44.56	101.04 2.14 -68.35	105.08 2.64 -68.55	91.31 2.75 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.39 2.93 -38.17	72.51 2.79 -36.51	75.40 2.70 -39.32	90.90 3.07 -48.94	123.26 4.59 -61.29	107.68 3.60 -59.60	86.30 3.15 -44.28	75.28 3.08 -36.40	74.27 2.68 -38.46	66.56 3.09 -30.26	63.32 2.80 -29.46
ASTORIA_GT2_4 24097	85.68 1.27 -67.51	73.60 1.13 -56.78	71.59 1.26 -52.35	75.21 1.30 -55.28	72.46 1.31 -52.09	75.54 1.99 -44.26	83.95 2.78 -44.56	101.04 2.14 -68.35	105.08 2.64 -68.55	91.31 2.75 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.39 2.93 -38.17	72.51 2.79 -36.51	75.40 2.70 -39.32	90.90 3.07 -48.94	123.26 4.59 -61.29	107.68 3.60 -59.60	86.30 3.15 -44.28	75.28 3.08 -36.40	74.27 2.68 -38.46	66.56 3.09 -30.26	63.32 2.80 -29.46
ASTORIA_GT3_1 24098	85.68 1.27 -67.51	73.60 1.13 -56.78	71.59 1.26 -52.35	75.21 1.30 -55.28	72.46 1.31 -52.09	75.54 1.99 -44.26	83.95 2.78 -44.56	101.04 2.14 -68.35	105.08 2.64 -68.55	91.31 2.75 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.39 2.93 -38.17	72.51 2.79 -36.51	75.40 2.70 -39.32	90.90 3.07 -48.94	123.26 4.59 -61.29	107.68 3.60 -59.60	86.30 3.15 -44.28	75.28 3.08 -36.40	74.27 2.68 -38.46	66.56 3.09 -30.26	63.32 2.80 -29.46
ASTORIA_GT3_2 24099	85.68 1.27 -67.51	73.60 1.13 -56.78	71.59 1.26 -52.35	75.21 1.30 -55.28	72.46 1.31 -52.09	75.54 1.99 -44.26	83.95 2.78 -44.56	101.04 2.14 -68.35	105.08 2.64 -68.55	91.31 2.75 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.39 2.93 -38.17	72.51 2.79 -36.51	75.40 2.70 -39.32	90.90 3.07 -48.94	123.26 4.59 -61.29	107.68 3.60 -59.60	86.30 3.15 -44.28	75.28 3.08 -36.40	74.27 2.68 -38.46	66.56 3.09 -30.26	63.32 2.80 -29.46
ASTORIA_GT3_3 24100	85.68 1.27 -67.51	73.60 1.13 -56.78	71.59 1.26 -52.35	75.21 1.30 -55.28	72.46 1.31 -52.09	75.54 1.99 -44.26	83.95 2.78 -44.56	101.04 2.14 -68.35	105.08 2.64 -68.55	91.31 2.75 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.39 2.93 -38.17	72.51 2.79 -36.51	75.40 2.70 -39.32	90.90 3.07 -48.94	123.26 4.59 -61.29	107.68 3.60 -59.60	86.30 3.15 -44.28	75.28 3.08 -36.40	74.27 2.68 -38.46	66.56 3.09 -30.26	63.32 2.80 -29.46
ASTORIA_GT3_4 24101	85.68 1.27 -67.51	73.60 1.13 -56.78	71.59 1.26 -52.35	75.21 1.30 -55.28	72.46 1.31 -52.09	75.54 1.99 -44.26	83.95 2.78 -44.56	101.04 2.14 -68.35	105.08 2.64 -68.55	91.31 2.75 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.39 2.93 -38.17	72.51 2.79 -36.51	75.40 2.70 -39.32	90.90 3.07 -48.94	123.26 4.59 -61.29	107.68 3.60 -59.60	86.30 3.15 -44.28	75.28 3.08 -36.40	74.27 2.68 -38.46	66.56 3.09 -30.26	63.32 2.80 -29.46
ASTORIA_GT4_1 24102	85.68 1.27 -67.51	73.60 1.13 -56.78	71.59 1.26 -52.35	75.21 1.30 -55.28	72.46 1.31 -52.09	75.54 1.99 -44.26	83.95 2.78 -44.56	101.04 2.14 -68.35	105.08 2.64 -68.55	91.31 2.75 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.39 2.93 -38.17	72.51 2.79 -36.51	75.40 2.70 -39.32	90.90 3.07 -48.94	123.26 4.59 -61.29	107.68 3.60 -59.60	86.30 3.15 -44.28	75.28 3.08 -36.40	74.27 2.68 -38.46	66.56 3.09 -30.26	63.32 2.80 -29.46
ASTORIA_GT4_2 24103	85.68 1.27 -67.51	73.60 1.13 -56.78	71.59 1.26 -52.35	75.21 1.30 -55.28	72.46 1.31 -52.09	75.54 1.99 -44.26	83.95 2.78 -44.56	101.04 2.14 -68.35	105.08 2.64 -68.55	91.31 2.75 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.39 2.93 -38.17	72.51 2.79 -36.51	75.40 2.70 -39.32	90.90 3.07 -48.94	123.26 4.59 -61.29	107.68 3.60 -59.60	86.30 3.15 -44.28	75.28 3.08 -36.40	74.27 2.68 -38.46	66.56 3.09 -30.26	63.32 2.80 -29.46
ASTORIA_GT4_3 24104	85.68 1.27 -67.51	73.60 1.13 -56.78	71.59 1.26 -52.35	75.21 1.30 -55.28	72.46 1.31 -52.09	75.54 1.99 -44.26	83.95 2.78 -44.56	101.04 2.14 -68.35	105.08 2.64 -68.55	91.31 2.75 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.39 2.93 -38.17	72.51 2.79 -36.51	75.40 2.70 -39.32	90.90 3.07 -48.94	123.26 4.59 -61.29	107.68 3.60 -59.60	86.30 3.15 -44.28	75.28 3.08 -36.40	74.27 2.68 -38.46	66.56 3.09 -30.26	63.32 2.80 -29.46
ASTORIA_GT4_4 24105	85.68 1.27 -67.51	73.60 1.13 -56.78	71.59 1.26 -52.35	75.21 1.30 -55.28	72.46 1.31 -52.09	75.54 1.99 -44.26	83.95 2.78 -44.56	101.04 2.14 -68.35	105.08 2.64 -68.55	91.31 2.75 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.39 2.93 -38.17	72.51 2.79 -36.51	75.40 2.70 -39.32	90.90 3.07 -48.94	123.26 4.59 -61.29	107.68 3.60 -59.60	86.30 3.15 -44.28	75.28 3.08 -36.40	74.27 2.68 -38.46	66.56 3.09 -30.26	63.32 2.80 -29.46
ASTORIA_GT_1 23523	85.69 1.28 -67.51	73.61 1.14 -56.78	71.63 1.30 -52.35	75.23 1.32 -55.28	72.48 1.33 -52.09	75.60 2.05 -44.26	84.03 2.86 -44.56	101.10 2.20 -68.35	105.14 2.71 -68.55	91.34 2.78 -55.10	79.35 3.13 -40.24	79.34 2.84 -43.11	74.42 2.96 -38.17	74.45 3.00 -38.17	72.54 2.82 -36.51	75.46 2.77 -39.32	90.97 3.15 -48.94	123.32 4.65 -61.29	107.77 3.69 -59.60	86.37 3.22 -44.28	75.35 3.15 -36.40	74.33 2.75 -38.46	66.63 3.16 -30.26	63.38 2.86 -29.46
ASTORIA_GT_10 24110	85.74 1.33 -67.51	73.66 1.19 -56.78	71.68 1.35 -52.35	75.29 1.38 -55.29	72.55 1.39 -52.09	75.78 2.22 -44.27	84.29 3.11 -44.57	101.35 2.44 -68.36	105.39 2.95 -68.56	91.62 3.05 -55.10	79.68 3.45 -40.25	79.65 3.14 -43.11	74.69 3.23 -38.18	74.66 3.20 -38.18	72.85 3.12 -36.51	75.71 3.01 -39.33	91.29 3.46 -48.94	123.78 5.11 -61.30	108.09 4.00 -59.61	86.66 3.50 -44.29	75.64 3.44 -36.41	74.58 2.98 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46
ASTORIA_GT_11 24225	85.74 1.33 -67.51	73.66 1.19 -56.78	71.68 1.35 -52.35	75.29 1.38 -55.29	72.55 1.39 -52.09	75.78 2.22 -44.27	84.29 3.11 -44.57	101.35 2.44 -68.36	105.39 2.95 -68.56	91.62 3.05 -55.10	79.68 3.45 -40.25	79.65 3.14 -43.11	74.69 3.23 -38.18	74.66 3.20 -38.18	72.85 3.12 -36.51	75.71 3.01 -39.33	91.29 3.46 -48.94	123.78 5.11 -61.30	108.09 4.00 -59.61	86.66 3.50 -44.29	75.64 3.44 -36.41	74.58 2.98 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46
ASTORIA_GT_12 24226	85.74 1.33 -67.51	73.66 1.19 -56.78	71.68 1.35 -52.35	75.29 1.38 -55.29	72.55 1.39 -52.09	75.78 2.22 -44.27	84.29 3.11 -44.57	101.35 2.44 -68.36	105.39 2.95 -68.56	91.62 3.05 -55.10	79.68 3.45 -40.25	79.65 3.14 -43.11	74.69 3.23 -38.18	74.66 3.20 -38.18	72.85 3.12 -36.51	75.71 3.01 -39.33	91.29 3.46 -48.94	123.78 5.11 -61.30	108.09 4.00 -59.61	86.66 3.50 -44.29	75.64 3.44 -36.41	74.58 2.98 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46

ASTORIA_GT_13 24227	85.74 1.33 -67.51	73.66 1.19 -56.78	71.68 1.35 -52.35	75.29 1.38 -55.29	72.55 1.39 -52.09	75.78 2.22 -44.27	84.29 3.11 -44.57	101.35 2.44 -68.36	105.39 2.95 -68.56	91.62 3.05 -55.10	79.68 3.45 -40.25	79.65 3.14 -43.11	74.69 3.23 -38.18	74.66 3.20 -38.18	72.85 3.12 -36.51	75.71 3.01 -39.33	91.29 3.46 -48.94	123.78 5.11 -61.30	108.09 4.00 -59.61	86.66 3.50 -44.29	75.64 3.44 -36.41	74.58 2.98 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46
ASTORIA_GT_5 24106	85.69 1.28 -67.51	73.61 1.14 -56.78	71.63 1.30 -52.35	75.23 1.32 -55.28	72.48 1.33 -52.09	75.60 2.05 -44.26	84.03 2.86 -44.56	101.10 2.20 -68.35	105.14 2.71 -68.55	91.34 2.78 -55.10	79.35 3.13 -40.24	79.34 2.84 -43.11	74.42 2.96 -38.17	74.45 3.00 -38.17	72.54 2.82 -36.51	75.46 2.77 -39.32	90.97 3.15 -48.94	123.32 4.65 -61.29	107.77 3.69 -59.60	86.37 3.22 -44.28	75.35 3.15 -36.40	74.33 2.75 -38.46	66.63 3.16 -30.26	63.38 2.86 -29.46
ASTORIA_GT_7 24107	85.69 1.28 -67.51	73.61 1.14 -56.78	71.63 1.30 -52.35	75.23 1.32 -55.28	72.48 1.33 -52.09	75.60 2.05 -44.26	84.03 2.86 -44.56	101.10 2.20 -68.35	105.14 2.71 -68.55	91.34 2.78 -55.10	79.35 3.13 -40.24	79.34 2.84 -43.11	74.42 2.96 -38.17	74.45 3.00 -38.17	72.54 2.82 -36.51	75.46 2.77 -39.32	90.97 3.15 -48.94	123.32 4.65 -61.29	107.77 3.69 -59.60	86.37 3.22 -44.28	75.35 3.15 -36.40	74.33 2.75 -38.46	66.63 3.16 -30.26	63.38 2.86 -29.46
ASTORIA_GT_8 24108	85.69 1.28 -67.51	73.61 1.14 -56.78	71.63 1.30 -52.35	75.23 1.32 -55.28	72.48 1.33 -52.09	75.60 2.05 -44.26	84.03 2.86 -44.56	101.10 2.20 -68.35	105.14 2.71 -68.55	91.34 2.78 -55.10	79.35 3.13 -40.24	79.34 2.84 -43.11	74.42 2.96 -38.17	74.45 3.00 -38.17	72.54 2.82 -36.51	75.46 2.77 -39.32	90.97 3.15 -48.94	123.32 4.65 -61.29	107.77 3.69 -59.60	86.37 3.22 -44.28	75.35 3.15 -36.40	74.33 2.75 -38.46	66.63 3.16 -30.26	63.38 2.86 -29.46
ASTORIA___2 24149	85.68 1.27 -67.51	73.60 1.13 -56.78	71.59 1.26 -52.35	75.21 1.30 -55.28	72.46 1.31 -52.09	75.54 1.99 -44.26	83.95 2.78 -44.56	101.04 2.14 -68.35	105.08 2.64 -68.55	91.31 2.75 -55.10	79.27 3.06 -40.24	79.27 2.77 -43.11	74.35 2.89 -38.17	74.39 2.93 -38.17	72.51 2.79 -36.51	75.40 2.70 -39.32	90.90 3.07 -48.94	123.26 4.59 -61.29	107.68 3.60 -59.60	86.30 3.15 -44.28	75.28 3.08 -36.40	74.27 2.68 -38.46	66.56 3.09 -30.26	63.32 2.80 -29.46
ASTORIA___3 23516	85.74 1.33 -67.51	73.66 1.19 -56.78	71.68 1.35 -52.35	75.29 1.38 -55.29	72.55 1.39 -52.09	75.78 2.22 -44.27	84.29 3.11 -44.57	101.35 2.44 -68.36	105.39 2.95 -68.56	91.62 3.05 -55.10	79.68 3.45 -40.25	79.65 3.14 -43.11	74.69 3.23 -38.18	74.66 3.20 -38.18	72.85 3.12 -36.51	75.71 3.01 -39.33	91.29 3.46 -48.94	123.78 5.11 -61.30	108.09 4.00 -59.61	86.66 3.50 -44.29	75.64 3.44 -36.41	74.58 2.98 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46
ASTORIA___4 23517	85.74 1.33 -67.51	73.66 1.19 -56.78	71.68 1.35 -52.35	75.29 1.38 -55.29	72.55 1.39 -52.09	75.78 2.22 -44.27	84.29 3.11 -44.57	101.35 2.44 -68.36	105.39 2.95 -68.56	91.62 3.05 -55.10	79.68 3.45 -40.25	79.65 3.14 -43.11	74.69 3.23 -38.18	74.66 3.20 -38.18	72.85 3.12 -36.51	75.71 3.01 -39.33	91.29 3.46 -48.94	123.78 5.11 -61.30	108.09 4.00 -59.61	86.66 3.50 -44.29	75.64 3.44 -36.41	74.58 2.98 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46
ASTORIA___5 23518	85.74 1.33 -67.51	73.66 1.19 -56.78	71.68 1.35 -52.35	75.29 1.38 -55.29	72.55 1.39 -52.09	75.78 2.22 -44.27	84.29 3.11 -44.57	101.35 2.44 -68.36	105.39 2.95 -68.56	91.62 3.05 -55.10	79.68 3.45 -40.25	79.65 3.14 -43.11	74.69 3.23 -38.18	74.66 3.20 -38.18	72.85 3.12 -36.51	75.71 3.01 -39.33	91.29 3.46 -48.94	123.78 5.11 -61.30	108.09 4.00 -59.61	86.66 3.50 -44.29	75.64 3.44 -36.41	74.58 2.98 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46
AST_ENERGY_2_CC3 323677	85.62 1.22 -67.50	73.54 1.08 -56.77	71.57 1.24 -52.35	75.20 1.28 -55.29	72.45 1.30 -52.09	75.69 2.14 -44.27	84.21 3.04 -44.56	101.29 2.38 -68.35	105.40 2.95 -68.57	91.56 2.98 -55.11	79.54 3.31 -40.26	79.56 3.04 -43.12	74.53 3.06 -38.19	74.50 3.03 -38.19	72.69 2.96 -36.52	75.61 2.90 -39.33	91.22 3.38 -48.95	123.81 5.11 -61.33	108.06 3.96 -59.62	86.58 3.42 -44.29	75.46 3.26 -36.41	74.45 2.85 -38.47	66.59 3.12 -30.26	63.25 2.73 -29.45
AST_ENERGY_2_CC4 323678	85.62 1.22 -67.50	73.54 1.08 -56.77	71.57 1.24 -52.35	75.20 1.28 -55.29	72.45 1.30 -52.09	75.69 2.14 -44.27	84.21 3.04 -44.56	101.29 2.38 -68.35	105.40 2.95 -68.57	91.56 2.98 -55.11	79.54 3.31 -40.26	79.56 3.04 -43.12	74.53 3.06 -38.19	74.50 3.03 -38.19	72.69 2.96 -36.52	75.61 2.90 -39.33	91.22 3.38 -48.95	123.81 5.11 -61.33	108.06 3.96 -59.62	86.58 3.42 -44.29	75.46 3.26 -36.41	74.45 2.85 -38.47	66.59 3.12 -30.26	63.25 2.73 -29.45
ATHENS_STG_1 23668	97.12 1.00 -79.23	83.23 0.91 -66.63	80.46 1.04 -61.44	84.57 1.06 -64.89	81.31 1.11 -61.14	83.03 1.79 -51.95	91.27 2.35 -52.31	112.67 1.89 -80.23	110.37 2.27 -74.22	95.94 2.28 -60.19	81.90 2.48 -43.44	80.97 2.30 -45.27	77.01 2.26 -41.46	76.76 2.26 -41.21	75.58 2.19 -40.17	78.75 2.20 -43.18	93.50 2.57 -52.04	117.07 3.68 -56.02	105.90 2.85 -58.57	88.52 2.49 -47.16	78.47 2.33 -40.35	75.24 2.05 -40.06	68.91 2.16 -33.53	65.63 1.93 -32.64
ATHENS_STG_2 23670	97.12 1.00 -79.23	83.23 0.91 -66.63	80.46 1.04 -61.44	84.57 1.06 -64.89	81.31 1.11 -61.14	83.03 1.79 -51.95	91.27 2.35 -52.31	112.67 1.89 -80.23	110.37 2.27 -74.22	95.94 2.28 -60.19	81.90 2.48 -43.44	80.97 2.30 -45.27	77.01 2.26 -41.46	76.76 2.26 -41.21	75.58 2.19 -40.17	78.75 2.20 -43.18	93.50 2.57 -52.04	117.07 3.68 -56.02	105.90 2.85 -58.57	88.52 2.49 -47.16	78.47 2.33 -40.35	75.24 2.05 -40.06	68.91 2.16 -33.53	65.63 1.93 -32.64
ATHENS_STG_3 23677	97.12 1.00 -79.23	83.23 0.91 -66.63	80.46 1.04 -61.44	84.57 1.06 -64.89	81.31 1.11 -61.14	83.03 1.79 -51.95	91.27 2.35 -52.31	112.67 1.89 -80.23	110.37 2.27 -74.22	95.94 2.28 -60.19	81.90 2.48 -43.44	80.97 2.30 -45.27	77.01 2.26 -41.46	76.76 2.26 -41.21	75.58 2.19 -40.17	78.75 2.20 -43.18	93.50 2.57 -52.04	117.07 3.68 -56.02	105.90 2.85 -58.57	88.52 2.49 -47.16	78.47 2.33 -40.35	75.24 2.05 -40.06	68.91 2.16 -33.53	65.63 1.93 -32.64
AUBURN___LFGE 323710	21.67 0.29 -4.49	19.70 0.24 -3.77	21.73 0.27 -3.48	22.58 0.28 -3.67	22.87 0.34 -3.46	32.73 0.50 -2.94	40.24 0.66 -2.96	35.58 0.61 -4.42	38.44 0.61 -3.95	37.22 0.53 -3.21	38.85 0.57 -2.30	36.23 0.47 -2.37	35.82 0.33 -2.20	35.77 0.30 -2.19	35.73 0.37 -2.15	36.09 0.40 -2.31	42.41 0.78 -2.74	64.02 0.80 -5.84	51.55 0.62 -6.44	44.78 0.58 -5.33	41.02 0.61 -4.62	37.85 0.23 -4.50	37.22 0.17 -3.84	34.96 0.16 -3.73
BABYLON_RES_REC 323704	86.33 1.89 -67.54	74.19 1.71 -56.79	72.35 1.98 -52.39	75.89 1.96 -55.30	73.26 2.08 -52.11	84.54 3.34 -51.92	99.29 4.61 -58.06	119.50 3.85 -85.10	118.38 4.47 -80.02	100.66 4.25 -62.93	91.49 4.53 -50.98	84.70 4.17 -47.12	79.33 4.16 -41.89	76.64 4.19 -39.16	85.19 4.08 -47.89	100.91 4.17 -63.37	123.07 4.74 -79.43	142.06 7.11 -77.56	133.15 5.47 -83.20	129.84 4.74 -86.23	124.78 4.44 -84.55	113.74 3.91 -76.71	95.73 4.32 -58.20	69.12 3.85 -34.21

BARRETT_IC_1 23704	86.08 1.64 -67.54	73.96 1.47 -56.79	72.08 1.71 -52.38	75.63 1.69 -55.30	72.96 1.79 -52.11	84.75 2.90 -52.56	87.36 3.92 -46.83	104.92 3.21 -71.16	108.06 3.76 -70.42	97.00 3.65 -59.88	90.84 3.89 -50.97	84.13 3.61 -47.12	78.74 3.56 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.24 3.50 -63.36	105.59 4.08 -62.62	127.15 6.02 -63.74	112.84 4.63 -63.73	127.43 4.04 -84.52	102.05 3.79 -62.46	100.30 3.38 -63.79	97.66 3.85 -60.59	68.68 3.42 -34.20
BARRETT_IC_10 23701	86.08 1.64 -67.54	73.96 1.47 -56.79	72.08 1.71 -52.38	75.63 1.69 -55.30	72.96 1.79 -52.11	84.75 2.90 -52.56	87.36 3.92 -46.83	104.92 3.21 -71.16	108.06 3.76 -70.42	97.00 3.65 -59.88	90.84 3.89 -50.97	84.13 3.61 -47.12	78.74 3.56 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.24 3.50 -63.36	105.59 4.08 -62.62	127.15 6.02 -63.74	112.84 4.63 -63.73	127.43 4.04 -84.52	102.05 3.79 -62.46	100.30 3.38 -63.79	97.66 3.85 -60.59	68.68 3.42 -34.20
BARRETT_IC_11 23702	86.08 1.64 -67.54	73.96 1.47 -56.79	72.08 1.71 -52.38	75.63 1.69 -55.30	72.96 1.79 -52.11	84.75 2.90 -52.56	87.36 3.92 -46.83	104.92 3.21 -71.16	108.06 3.76 -70.42	97.00 3.65 -59.88	90.84 3.89 -50.97	84.13 3.61 -47.12	78.74 3.56 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.24 3.50 -63.36	105.59 4.08 -62.62	127.15 6.02 -63.74	112.84 4.63 -63.73	127.43 4.04 -84.52	102.05 3.79 -62.46	100.30 3.38 -63.79	97.66 3.85 -60.59	68.68 3.42 -34.20
BARRETT_IC_12 23703	86.08 1.64 -67.54	73.96 1.47 -56.79	72.08 1.71 -52.38	75.63 1.69 -55.30	72.96 1.79 -52.11	84.75 2.90 -52.56	87.36 3.92 -46.83	104.92 3.21 -71.16	108.06 3.76 -70.42	97.00 3.65 -59.88	90.84 3.89 -50.97	84.13 3.61 -47.12	78.74 3.56 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.24 3.50 -63.36	105.59 4.08 -62.62	127.15 6.02 -63.74	112.84 4.63 -63.73	127.43 4.04 -84.52	102.05 3.79 -62.46	100.30 3.38 -63.79	97.66 3.85 -60.59	68.68 3.42 -34.20
BARRETT_IC_2 23705	86.08 1.64 -67.54	73.96 1.47 -56.79	72.08 1.71 -52.38	75.63 1.69 -55.30	72.96 1.79 -52.11	84.75 2.90 -52.56	87.36 3.92 -46.83	104.92 3.21 -71.16	108.06 3.76 -70.42	97.00 3.65 -59.88	90.84 3.89 -50.97	84.13 3.61 -47.12	78.74 3.56 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.24 3.50 -63.36	105.59 4.08 -62.62	127.15 6.02 -63.74	112.84 4.63 -63.73	127.43 4.04 -84.52	102.05 3.79 -62.46	100.30 3.38 -63.79	97.66 3.85 -60.59	68.68 3.42 -34.20
BARRETT_IC_3 23706	86.08 1.64 -67.54	73.96 1.47 -56.79	72.08 1.71 -52.38	75.63 1.69 -55.30	72.96 1.79 -52.11	84.75 2.90 -52.56	87.36 3.92 -46.83	104.92 3.21 -71.16	108.06 3.76 -70.42	97.00 3.65 -59.88	90.84 3.89 -50.97	84.13 3.61 -47.12	78.74 3.56 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.24 3.50 -63.36	105.59 4.08 -62.62	127.15 6.02 -63.74	112.84 4.63 -63.73	127.43 4.04 -84.52	102.05 3.79 -62.46	100.30 3.38 -63.79	97.66 3.85 -60.59	68.68 3.42 -34.20
BARRETT_IC_4 23707	86.08 1.64 -67.54	73.96 1.47 -56.79	72.08 1.71 -52.38	75.63 1.69 -55.30	72.96 1.79 -52.11	84.75 2.90 -52.56	87.36 3.92 -46.83	104.92 3.21 -71.16	108.06 3.76 -70.42	97.00 3.65 -59.88	90.84 3.89 -50.97	84.13 3.61 -47.12	78.74 3.56 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.24 3.50 -63.36	105.59 4.08 -62.62	127.15 6.02 -63.74	112.84 4.63 -63.73	127.43 4.04 -84.52	102.05 3.79 -62.46	100.30 3.38 -63.79	97.66 3.85 -60.59	68.68 3.42 -34.20
BARRETT_IC_5 23708	86.08 1.64 -67.54	73.96 1.47 -56.79	72.08 1.71 -52.38	75.63 1.69 -55.30	72.96 1.79 -52.11	84.75 2.90 -52.56	87.36 3.92 -46.83	104.92 3.21 -71.16	108.06 3.76 -70.42	97.00 3.65 -59.88	90.84 3.89 -50.97	84.13 3.61 -47.12	78.74 3.56 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.24 3.50 -63.36	105.59 4.08 -62.62	127.15 6.02 -63.74	112.84 4.63 -63.73	127.43 4.04 -84.52	102.05 3.79 -62.46	100.30 3.38 -63.79	97.66 3.85 -60.59	68.68 3.42 -34.20
BARRETT_IC_6 23709	86.08 1.64 -67.54	73.96 1.47 -56.79	72.08 1.71 -52.38	75.63 1.69 -55.30	72.96 1.79 -52.11	84.75 2.90 -52.56	87.36 3.92 -46.83	104.92 3.21 -71.16	108.06 3.76 -70.42	97.00 3.65 -59.88	90.84 3.89 -50.97	84.13 3.61 -47.12	78.74 3.56 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.24 3.50 -63.36	105.59 4.08 -62.62	127.15 6.02 -63.74	112.84 4.63 -63.73	127.43 4.04 -84.52	102.05 3.79 -62.46	100.30 3.38 -63.79	97.66 3.85 -60.59	68.68 3.42 -34.20
BARRETT_IC_7 23710	86.08 1.64 -67.54	73.96 1.47 -56.79	72.08 1.71 -52.38	75.63 1.69 -55.30	72.96 1.79 -52.11	84.75 2.90 -52.56	87.36 3.92 -46.83	104.92 3.21 -71.16	108.06 3.76 -70.42	97.00 3.65 -59.88	90.84 3.89 -50.97	84.13 3.61 -47.12	78.74 3.56 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.24 3.50 -63.36	105.59 4.08 -62.62	127.15 6.02 -63.74	112.84 4.63 -63.73	127.43 4.04 -84.52	102.05 3.79 -62.46	100.30 3.38 -63.79	97.66 3.85 -60.59	68.68 3.42 -34.20
BARRETT_IC_8 23711	86.08 1.64 -67.54	73.96 1.47 -56.79	72.08 1.71 -52.38	75.63 1.69 -55.30	72.96 1.79 -52.11	84.75 2.90 -52.56	87.36 3.92 -46.83	104.92 3.21 -71.16	108.06 3.76 -70.42	97.00 3.65 -59.88	90.84 3.89 -50.97	84.13 3.61 -47.12	78.74 3.56 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.24 3.50 -63.36	105.59 4.08 -62.62	127.15 6.02 -63.74	112.84 4.63 -63.73	127.43 4.04 -84.52	102.05 3.79 -62.46	100.30 3.38 -63.79	97.66 3.85 -60.59	68.68 3.42 -34.20
BARRETT_IC_9 23700	86.08 1.64 -67.54	73.96 1.47 -56.79	72.08 1.71 -52.38	75.63 1.69 -55.30	72.96 1.79 -52.11	84.75 2.90 -52.56	87.36 3.92 -46.83	104.92 3.21 -71.16	108.06 3.76 -70.42	97.00 3.65 -59.88	90.84 3.89 -50.97	84.13 3.61 -47.12	78.74 3.56 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.24 3.50 -63.36	105.59 4.08 -62.62	127.15 6.02 -63.74	112.84 4.63 -63.73	127.43 4.04 -84.52	102.05 3.79 -62.46	100.30 3.38 -63.79	97.66 3.85 -60.59	68.68 3.42 -34.20
BARRETT___1 23545	86.08 1.64 -67.54	73.96 1.47 -56.79	72.08 1.71 -52.38	75.63 1.69 -55.30	72.96 1.79 -52.11	84.75 2.90 -52.56	87.36 3.92 -46.83	104.92 3.21 -71.16	108.06 3.76 -70.42	97.00 3.65 -59.88	90.84 3.89 -50.97	84.13 3.61 -47.12	78.74 3.56 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.24 3.50 -63.36	105.59 4.08 -62.62	127.15 6.02 -63.74	112.84 4.63 -63.73	127.43 4.04 -84.52	102.05 3.79 -62.46	100.30 3.38 -63.79	97.66 3.85 -60.59	68.68 3.42 -34.20
BARRETT___2 23546	86.08 1.64 -67.54	73.96 1.47 -56.79	72.08 1.71 -52.38	75.63 1.69 -55.30	72.96 1.79 -52.11	84.75 2.90 -52.56	87.36 3.92 -46.83	104.92 3.21 -71.16	108.06 3.76 -70.42	97.00 3.65 -59.88	90.84 3.89 -50.97	84.13 3.61 -47.12	78.74 3.56 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.24 3.50 -63.36	105.59 4.08 -62.62	127.15 6.02 -63.74	112.84 4.63 -63.73	127.43 4.04 -84.52	102.05 3.79 -62.46	100.30 3.38 -63.79	97.66 3.85 -60.59	68.68 3.42 -34.20
BAYONEEC___CTG1 323682	85.62 1.22 -67.50	73.53 1.07 -56.77	71.55 1.22 -52.35	75.18 1.27 -55.29	72.43 1.28 -52.09	75.66 2.11 -44.27	84.18 3.00 -44.56	101.25 2.35 -68.35	105.33 2.88 -68.57	91.49 2.91 -55.11	79.51 3.27 -40.26	79.53 3.01 -43.12	74.50 3.03 -38.19	74.47 3.00 -38.19	72.62 2.89 -36.52	75.54 2.84 -39.33	91.19 3.34 -48.95	123.76 5.05 -61.33	108.02 3.92 -59.62	86.54 3.38 -44.29	75.43 3.22 -36.41	74.41 2.81 -38.47	66.56 3.09 -30.26	63.25 2.73 -29.45

BAYONEEC___CTG10 323750	85.62 1.22 -67.50	73.53 1.07 -56.77	71.55 1.22 -52.35	75.18 1.27 -55.29	72.43 1.28 -52.09	75.66 2.11 -44.27	84.18 3.00 -44.56	101.25 2.35 -68.35	105.33 2.88 -68.57	91.49 2.91 -55.11	79.51 3.27 -40.26	79.53 3.01 -43.12	74.50 3.03 -38.19	74.47 3.00 -38.19	72.62 2.89 -36.52	75.54 2.84 -39.33	91.19 3.34 -48.95	123.76 5.05 -61.33	108.02 3.92 -59.62	86.54 3.38 -44.29	75.43 3.22 -36.41	74.41 2.81 -38.47	66.56 3.09 -30.26	63.25 2.73 -29.45
BAYONEEC___CTG2 323683	85.62 1.22 -67.50	73.53 1.07 -56.77	71.55 1.22 -52.35	75.18 1.27 -55.29	72.43 1.28 -52.09	75.66 2.11 -44.27	84.18 3.00 -44.56	101.25 2.35 -68.35	105.33 2.88 -68.57	91.49 2.91 -55.11	79.51 3.27 -40.26	79.53 3.01 -43.12	74.50 3.03 -38.19	74.47 3.00 -38.19	72.62 2.89 -36.52	75.54 2.84 -39.33	91.19 3.34 -48.95	123.76 5.05 -61.33	108.02 3.92 -59.62	86.54 3.38 -44.29	75.43 3.22 -36.41	74.41 2.81 -38.47	66.56 3.09 -30.26	63.25 2.73 -29.45
BAYONEEC___CTG3 323684	85.62 1.22 -67.50	73.53 1.07 -56.77	71.55 1.22 -52.35	75.18 1.27 -55.29	72.43 1.28 -52.09	75.66 2.11 -44.27	84.18 3.00 -44.56	101.25 2.35 -68.35	105.33 2.88 -68.57	91.49 2.91 -55.11	79.51 3.27 -40.26	79.53 3.01 -43.12	74.50 3.03 -38.19	74.47 3.00 -38.19	72.62 2.89 -36.52	75.54 2.84 -39.33	91.19 3.34 -48.95	123.76 5.05 -61.33	108.02 3.92 -59.62	86.54 3.38 -44.29	75.43 3.22 -36.41	74.41 2.81 -38.47	66.56 3.09 -30.26	63.25 2.73 -29.45
BAYONEEC___CTG4 323685	85.62 1.22 -67.50	73.53 1.07 -56.77	71.55 1.22 -52.35	75.18 1.27 -55.29	72.43 1.28 -52.09	75.66 2.11 -44.27	84.18 3.00 -44.56	101.25 2.35 -68.35	105.33 2.88 -68.57	91.49 2.91 -55.11	79.51 3.27 -40.26	79.53 3.01 -43.12	74.50 3.03 -38.19	74.47 3.00 -38.19	72.62 2.89 -36.52	75.54 2.84 -39.33	91.19 3.34 -48.95	123.76 5.05 -61.33	108.02 3.92 -59.62	86.54 3.38 -44.29	75.43 3.22 -36.41	74.41 2.81 -38.47	66.56 3.09 -30.26	63.25 2.73 -29.45
BAYONEEC___CTG5 323686	85.62 1.22 -67.50	73.53 1.07 -56.77	71.55 1.22 -52.35	75.18 1.27 -55.29	72.43 1.28 -52.09	75.66 2.11 -44.27	84.18 3.00 -44.56	101.25 2.35 -68.35	105.33 2.88 -68.57	91.49 2.91 -55.11	79.51 3.27 -40.26	79.53 3.01 -43.12	74.50 3.03 -38.19	74.47 3.00 -38.19	72.62 2.89 -36.52	75.54 2.84 -39.33	91.19 3.34 -48.95	123.76 5.05 -61.33	108.02 3.92 -59.62	86.54 3.38 -44.29	75.43 3.22 -36.41	74.41 2.81 -38.47	66.56 3.09 -30.26	63.25 2.73 -29.45
BAYONEEC___CTG6 323687	85.62 1.22 -67.50	73.53 1.07 -56.77	71.55 1.22 -52.35	75.18 1.27 -55.29	72.43 1.28 -52.09	75.66 2.11 -44.27	84.18 3.00 -44.56	101.25 2.35 -68.35	105.33 2.88 -68.57	91.49 2.91 -55.11	79.51 3.27 -40.26	79.53 3.01 -43.12	74.50 3.03 -38.19	74.47 3.00 -38.19	72.62 2.89 -36.52	75.54 2.84 -39.33	91.19 3.34 -48.95	123.76 5.05 -61.33	108.02 3.92 -59.62	86.54 3.38 -44.29	75.43 3.22 -36.41	74.41 2.81 -38.47	66.56 3.09 -30.26	63.25 2.73 -29.45
BAYONEEC___CTG7 323688	85.62 1.22 -67.50	73.53 1.07 -56.77	71.55 1.22 -52.35	75.18 1.27 -55.29	72.43 1.28 -52.09	75.66 2.11 -44.27	84.18 3.00 -44.56	101.25 2.35 -68.35	105.33 2.88 -68.57	91.49 2.91 -55.11	79.51 3.27 -40.26	79.53 3.01 -43.12	74.50 3.03 -38.19	74.47 3.00 -38.19	72.62 2.89 -36.52	75.54 2.84 -39.33	91.19 3.34 -48.95	123.76 5.05 -61.33	108.02 3.92 -59.62	86.54 3.38 -44.29	75.43 3.22 -36.41	74.41 2.81 -38.47	66.56 3.09 -30.26	63.25 2.73 -29.45
BAYONEEC___CTG8 323689	85.62 1.22 -67.50	73.53 1.07 -56.77	71.55 1.22 -52.35	75.18 1.27 -55.29	72.43 1.28 -52.09	75.66 2.11 -44.27	84.18 3.00 -44.56	101.25 2.35 -68.35	105.33 2.88 -68.57	91.49 2.91 -55.11	79.51 3.27 -40.26	79.53 3.01 -43.12	74.50 3.03 -38.19	74.47 3.00 -38.19	72.62 2.89 -36.52	75.54 2.84 -39.33	91.19 3.34 -48.95	123.76 5.05 -61.33	108.02 3.92 -59.62	86.54 3.38 -44.29	75.43 3.22 -36.41	74.41 2.81 -38.47	66.56 3.09 -30.26	63.25 2.73 -29.45
BAYONEEC___CTG9 323749	85.62 1.22 -67.50	73.53 1.07 -56.77	71.55 1.22 -52.35	75.18 1.27 -55.29	72.43 1.28 -52.09	75.66 2.11 -44.27	84.18 3.00 -44.56	101.25 2.35 -68.35	105.33 2.88 -68.57	91.49 2.91 -55.11	79.51 3.27 -40.26	79.53 3.01 -43.12	74.50 3.03 -38.19	74.47 3.00 -38.19	72.62 2.89 -36.52	75.54 2.84 -39.33	91.19 3.34 -48.95	123.76 5.05 -61.33	108.02 3.92 -59.62	86.54 3.38 -44.29	75.43 3.22 -36.41	74.41 2.81 -38.47	66.56 3.09 -30.26	63.25 2.73 -29.45
BEACON___LESR 323632	107.19 1.37 -88.92	91.77 1.29 -74.79	88.71 1.46 -69.27	93.36 1.51 -73.22	89.66 1.56 -69.03	90.85 2.55 -59.01	99.21 2.93 -59.66	123.12 2.51 -90.06	119.08 2.98 -82.22	103.18 2.95 -66.76	87.27 3.13 -48.17	86.14 2.87 -49.87	82.05 2.83 -45.94	81.63 2.73 -45.61	80.55 2.72 -44.62	84.01 2.70 -47.93	99.61 3.27 -57.45	124.50 4.99 -62.13	115.09 3.87 -66.74	97.38 3.30 -55.21	86.66 3.04 -47.82	82.44 2.75 -46.56	75.71 2.76 -39.74	72.20 2.45 -38.68
BEAVER RIVER___HYD 24048	16.99 0.08 0.00	15.75 0.06 0.00	15.50 0.05 2.54	15.41 0.06 3.27	15.76 0.08 3.38	23.65 0.18 5.81	29.08 0.22 7.76	30.76 0.22 0.00	34.07 0.30 0.11	33.64 0.17 0.00	35.47 0.18 0.68	33.65 0.27 0.01	33.45 0.17 0.00	33.35 0.07 0.00	33.42 0.20 0.00	33.54 0.17 0.00	39.24 0.35 0.00	59.24 0.86 -1.00	45.94 0.35 -1.10	39.98 0.20 -0.91	36.87 0.29 -0.79	34.16 0.26 -0.77	33.87 0.00 -0.66	31.70 0.00 -0.64
BEEBEE_GT_13 23619	21.41 0.27 -4.24	19.42 0.16 -3.57	21.45 0.18 -3.29	22.25 0.15 -3.48	22.64 0.30 -3.27	32.45 0.38 -2.78	39.78 0.37 -2.80	35.15 0.34 -4.27	38.06 0.37 -3.80	36.93 0.37 -3.09	38.62 0.43 -2.21	35.90 0.30 -2.21	35.47 0.07 -2.12	35.39 0.00 -2.10	35.18 -0.10 -2.07	35.50 -0.10 -2.22	41.68 0.16 -2.64	62.18 -0.52 -5.32	50.31 -0.27 -6.09	43.60 -0.31 -5.04	39.88 -0.29 -4.37	36.75 -0.63 -4.25	36.61 -0.23 -3.63	34.44 -0.15 -3.53
BETHLEHEM___GRP 23843	106.91 1.08 -88.92	91.48 1.01 -74.79	88.40 1.15 -69.26	93.04 1.19 -73.22	89.31 1.22 -69.02	90.29 1.99 -59.01	98.31 2.05 -59.65	122.23 1.62 -90.06	118.06 1.96 -82.21	102.17 1.94 -66.76	86.23 2.09 -48.17	85.20 1.94 -49.87	81.12 1.90 -45.94	80.79 1.90 -45.61	79.69 1.86 -44.61	83.18 1.87 -47.93	98.52 2.18 -57.45	122.67 3.21 -62.08	113.66 2.49 -66.69	96.17 2.14 -55.16	85.62 2.04 -47.78	81.50 1.85 -46.52	74.82 1.89 -39.71	71.39 1.68 -38.65
BETHLEHEM___GS1 323560	106.91 1.08 -88.92	91.48 1.01 -74.79	88.40 1.15 -69.26	93.04 1.19 -73.22	89.31 1.22 -69.02	90.29 1.99 -59.01	98.31 2.05 -59.65	122.23 1.62 -90.06	118.06 1.96 -82.21	102.17 1.94 -66.76	86.23 2.09 -48.17	85.20 1.94 -49.87	81.12 1.90 -45.94	80.79 1.90 -45.61	79.69 1.86 -44.61	83.18 1.87 -47.93	98.52 2.18 -57.45	122.67 3.21 -62.08	113.66 2.49 -66.69	96.17 2.14 -55.16	85.62 2.04 -47.78	81.50 1.85 -46.52	74.82 1.89 -39.71	71.39 1.68 -38.65
BETHLEHEM___GS2 323561	106.91 1.08 -88.92	91.48 1.01 -74.79	88.40 1.15 -69.26	93.04 1.19 -73.22	89.31 1.22 -69.02	90.29 1.99 -59.01	98.31 2.05 -59.65	122.23 1.62 -90.06	118.06 1.96 -82.21	102.17 1.94 -66.76	86.23 2.09 -48.17	85.20 1.94 -49.87	81.12 1.90 -45.94	80.79 1.90 -45.61	79.69 1.86 -44.61	83.18 1.87 -47.93	98.52 2.18 -57.45	122.67 3.21 -62.08	113.66 2.49 -66.69	96.17 2.14 -55.16	85.62 2.04 -47.78	81.50 1.85 -46.52	74.82 1.89 -39.71	71.39 1.68 -38.65

BETHLEHEM___GS3 323562	106.91 1.08 -88.92	91.48 1.01 -74.79	88.40 1.15 -69.26	93.04 1.19 -73.22	89.31 1.22 -69.02	90.29 1.99 -59.01	98.31 2.05 -59.65	122.23 1.62 -90.06	118.06 1.96 -82.21	102.17 1.94 -66.76	86.23 2.09 -48.17	85.20 1.94 -49.87	81.12 1.90 -45.94	80.79 1.90 -45.61	79.69 1.86 -44.61	83.18 1.87 -47.93	98.52 2.18 -57.45	122.67 3.21 -62.08	113.66 2.49 -66.69	96.17 2.14 -55.16	85.62 2.04 -47.78	81.50 1.85 -46.52	74.82 1.89 -39.71	71.39 1.68 -38.65
BETHLEHEM___STEEL 23779	23.60 0.36 -6.35	21.28 0.25 -5.34	23.21 0.31 -4.92	24.08 0.26 -5.20	24.38 0.42 -4.90	34.24 0.79 -4.16	41.61 0.80 -4.19	37.56 0.61 -6.40	40.67 0.88 -5.91	39.10 0.87 -4.76	40.66 1.04 -3.64	43.10 0.84 -8.87	37.07 0.50 -3.28	36.97 0.43 -3.25	36.58 0.17 -3.20	36.94 0.13 -3.43	42.89 0.08 -3.93	82.75 -1.43 -26.80	52.92 -0.89 -9.33	45.28 -1.09 -7.50	41.36 -0.93 -6.49	37.99 -1.46 -6.32	38.01 -0.60 -5.40	36.07 -0.25 -5.25
BETHPAGE_CC_5 323564	86.17 1.72 -67.54	74.04 1.55 -56.79	72.17 1.80 -52.39	75.72 1.79 -55.30	73.06 1.89 -52.11	83.92 3.02 -51.62	97.91 4.14 -57.15	117.92 3.39 -83.98	117.13 4.00 -79.25	99.97 3.81 -62.69	91.06 4.10 -50.98	84.33 3.81 -47.12	78.97 3.79 -41.89	76.24 3.79 -39.16	84.79 3.69 -47.89	100.45 3.70 -63.37	120.61 4.35 -77.37	139.41 6.60 -75.44	130.20 5.02 -80.70	128.17 4.35 -84.95	121.77 4.12 -81.85	112.28 3.61 -75.54	94.24 3.92 -57.11	68.90 3.63 -34.21
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.71 0.39 -6.42	21.38 0.30 -5.40	23.30 0.34 -4.98	24.20 0.32 -5.26	24.47 0.46 -4.95	34.37 0.88 -4.21	41.80 0.95 -4.24	37.79 0.76 -6.47	40.92 1.05 -5.99	39.35 1.07 -4.81	40.96 1.29 -3.69	43.58 1.04 -9.14	37.31 0.70 -3.32	37.21 0.63 -3.29	36.82 0.37 -3.24	37.15 0.30 -3.47	43.13 0.27 -3.96	83.86 -1.09 -27.57	53.30 -0.62 -9.44	45.55 -0.89 -7.58	41.61 -0.75 -6.56	38.22 -1.29 -6.39	38.17 -0.50 -5.46	36.25 -0.12 -5.31
BINGHAMTON___COGEN 23790	28.99 0.42 -11.66	25.85 0.34 -9.81	27.41 0.38 -9.05	28.55 0.37 -9.55	28.48 0.42 -9.00	37.64 0.70 -7.65	45.27 0.95 -7.70	43.20 0.73 -11.92	45.36 0.85 -10.63	42.94 0.80 -8.67	43.13 0.93 -6.22	40.65 0.73 -6.52	39.87 0.63 -5.95	39.75 0.57 -5.90	39.52 0.50 -5.80	40.14 0.53 -6.23	47.06 0.78 -7.40	74.52 1.09 -16.05	61.95 0.89 -16.58	53.32 0.74 -13.72	48.39 0.72 -11.88	45.09 0.40 -11.57	43.62 0.53 -9.87	41.24 0.56 -9.61
BLACK RIVER___HYD 24047	18.44 0.22 -1.32	16.97 0.17 -1.11	17.44 0.18 0.73	17.64 0.19 1.18	17.96 0.21 1.31	26.52 0.38 3.14	32.65 0.51 4.48	32.29 0.43 -1.31	35.48 0.51 -1.09	34.76 0.33 -0.95	36.55 0.36 -0.21	34.56 0.47 -0.70	34.31 0.37 -0.66	34.14 0.20 -0.65	34.25 0.40 -0.64	34.50 0.43 -0.69	40.40 0.70 -0.81	60.65 1.37 -1.90	47.26 0.71 -2.07	41.09 0.50 -1.71	37.89 0.61 -1.48	34.97 0.40 -1.44	34.58 0.13 -1.23	32.36 0.09 -1.20
BLISS_WT_PWR 323608	23.85 0.22 -6.73	21.48 0.12 -5.66	23.35 0.14 -5.22	24.34 0.21 -5.51	24.47 0.21 -5.19	34.52 0.82 -4.41	41.90 0.84 -4.45	38.69 1.34 -6.79	42.29 2.14 -6.27	40.65 2.17 -5.00	42.31 2.52 -3.82	44.55 2.14 -9.01	38.47 1.73 -3.45	38.37 1.66 -3.42	37.94 1.36 -3.37	38.19 1.20 -3.61	44.27 1.24 -4.13	84.17 0.46 -26.33	54.84 0.49 -9.87	46.39 -0.43 -7.95	42.43 -0.25 -6.88	38.86 -0.96 -6.70	38.60 -0.33 -5.72	36.66 0.03 -5.57
BLUE_CIRC_CHEM_DRP 24182	99.07 1.03 -81.14	84.91 0.97 -68.24	82.02 1.12 -62.92	86.26 1.17 -66.46	82.90 1.22 -62.61	84.43 1.93 -53.21	92.42 2.16 -53.65	114.63 1.80 -82.28	111.48 2.17 -75.43	96.93 2.21 -61.25	82.50 2.37 -44.15	81.39 2.14 -45.85	77.57 2.13 -42.16	77.22 2.06 -41.87	76.19 2.06 -40.91	79.41 2.07 -43.96	94.05 2.37 -52.79	116.96 3.33 -56.26	107.54 2.62 -60.43	91.11 2.25 -49.99	81.21 2.11 -43.30	77.17 1.89 -42.16	71.09 1.89 -35.99	67.89 1.80 -35.02
BOC_GAS_DRP 24189	105.63 0.95 -87.79	90.40 0.88 -73.83	87.32 1.01 -68.33	91.89 1.04 -72.22	88.21 1.07 -68.08	89.16 1.73 -58.14	97.44 2.09 -58.74	121.11 1.65 -88.91	117.13 2.00 -81.25	101.42 1.97 -65.97	85.73 2.16 -47.60	84.67 1.97 -49.30	80.65 1.96 -45.40	80.33 1.96 -45.08	79.22 1.93 -44.08	82.64 1.90 -47.36	97.90 2.22 -56.80	121.05 3.10 -60.57	112.00 2.44 -65.07	94.83 2.14 -53.83	84.42 2.00 -46.62	80.34 1.82 -45.40	73.86 1.89 -38.75	70.45 1.68 -37.71
BORALEX_4TH_BRANCH 23824	107.61 1.30 -89.41	92.11 1.22 -75.20	89.09 1.40 -69.70	93.76 1.43 -73.70	90.09 1.54 -69.48	91.24 2.49 -59.47	100.10 3.33 -60.16	123.85 2.75 -90.55	119.79 3.18 -82.72	103.78 3.15 -67.16	87.76 3.31 -48.48	86.62 3.04 -50.19	82.46 2.96 -46.22	82.11 2.93 -45.89	81.02 2.92 -44.88	84.57 2.97 -48.22	100.21 3.50 -57.82	125.88 5.28 -63.23	116.54 4.14 -67.92	98.63 3.57 -56.19	87.72 3.26 -48.67	83.49 2.98 -47.38	76.68 3.02 -40.45	73.16 2.73 -39.36
BOWLINE___1 23526	78.04 0.86 -60.28	67.16 0.77 -50.70	65.63 0.90 -46.75	68.91 0.91 -49.37	66.52 0.93 -46.52	70.34 1.52 -39.53	78.62 2.20 -39.81	93.35 1.74 -61.06	80.40 2.10 -44.42	72.69 2.11 -37.11	64.09 2.41 -25.70	59.81 2.27 -24.14	60.57 2.23 -25.05	59.90 2.23 -24.38	60.72 2.13 -25.37	62.57 2.10 -27.08	70.54 2.49 -29.16	83.98 3.90 -22.69	81.28 2.98 -33.82	77.05 2.60 -35.58	72.01 2.44 -33.78	63.56 2.12 -28.31	63.51 2.23 -28.07	60.41 2.02 -27.32
BOWLINE___2 23595	78.08 0.90 -60.29	67.19 0.80 -50.70	65.65 0.92 -46.75	68.95 0.95 -49.37	66.54 0.95 -46.52	70.40 1.58 -39.53	78.69 2.27 -39.81	93.42 1.80 -61.07	80.47 2.17 -44.42	72.75 2.17 -37.11	64.16 2.48 -25.70	59.87 2.34 -24.14	60.63 2.29 -25.05	59.93 2.26 -24.38	60.75 2.16 -25.37	62.60 2.14 -27.08	70.61 2.57 -29.15	84.08 4.02 -22.69	81.36 3.07 -33.81	77.09 2.64 -35.58	72.05 2.47 -33.78	63.59 2.15 -28.31	63.58 2.29 -28.07	60.44 2.05 -27.32
BRANSCOMB___SOLAR 323811	110.74 1.35 -92.49	94.76 1.29 -77.79	91.60 1.46 -72.16	96.47 1.53 -76.32	92.62 1.60 -71.96	93.52 2.58 -61.65	102.44 3.41 -62.42	127.13 2.90 -93.67	122.41 3.32 -85.20	105.90 3.21 -69.21	89.22 3.31 -49.94	88.03 3.04 -51.60	83.86 2.96 -47.61	83.44 2.89 -47.26	82.41 2.92 -46.27	86.12 3.04 -49.70	102.07 3.70 -59.49	129.48 5.79 -66.30	120.16 4.45 -71.23	101.56 3.77 -58.92	90.20 3.36 -51.03	85.80 2.98 -49.69	78.52 2.89 -42.41	74.98 2.64 -41.28
BROOKHAVEN___DRP 24191	86.52 2.08 -67.54	74.35 1.87 -56.79	72.55 2.18 -52.39	76.07 2.14 -55.30	73.46 2.29 -52.11	85.26 3.66 -52.31	101.08 4.98 -59.49	121.64 4.22 -86.87	119.93 4.81 -81.25	101.34 4.55 -63.32	91.78 4.82 -50.98	85.00 4.48 -47.12	79.60 4.43 -41.89	76.91 4.46 -39.16	85.52 4.42 -47.89	101.28 4.54 -63.37	142.59 5.21 -98.49	168.06 7.69 -102.99	158.34 5.87 -107.99	157.67 5.09 -113.71	149.81 4.83 -109.18	118.92 4.30 -81.49	97.54 4.68 -59.64	69.41 4.13 -34.21
BROOKLYN_NAVY_YARD 23515	85.60 1.20 -67.50	73.53 1.07 -56.77	71.54 1.21 -52.35	75.16 1.25 -55.29	72.41 1.26 -52.09	75.63 2.08 -44.27	84.14 2.96 -44.56	101.22 2.32 -68.35	105.33 2.88 -68.57	91.49 2.91 -55.11	79.51 3.27 -40.26	79.53 3.01 -43.12	74.50 3.03 -38.19	74.43 2.96 -38.19	72.66 2.92 -36.52	75.58 2.87 -39.33	91.22 3.38 -48.95	123.87 5.17 -61.33	108.06 3.96 -59.62	86.62 3.46 -44.29	75.46 3.26 -36.41	74.45 2.85 -38.47	66.66 3.19 -30.26	63.28 2.76 -29.45

BROOKLYN___ARMY_DRP 323595	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
BROOME_2_LFGE 323671	28.99 0.42 -11.66	25.85 0.34 -9.81	27.41 0.38 -9.05	28.55 0.37 -9.55	28.48 0.42 -9.00	37.64 0.70 -7.65	45.27 0.95 -7.70	43.20 0.73 -11.92	45.36 0.85 -10.63	42.94 0.80 -8.67	43.13 0.93 -6.22	40.65 0.73 -6.52	39.87 0.63 -5.95	39.75 0.57 -5.90	39.52 0.50 -5.80	40.14 0.53 -6.23	47.06 0.78 -7.40	74.52 1.09 -16.05	61.95 0.89 -16.58	53.32 0.74 -13.72	48.39 0.72 -11.88	45.09 0.40 -11.57	43.62 0.53 -9.87	41.24 0.56 -9.61
BROOME___LFGE 323600	28.99 0.42 -11.66	25.85 0.34 -9.81	27.41 0.38 -9.05	28.55 0.37 -9.55	28.48 0.42 -9.00	37.64 0.70 -7.65	45.27 0.95 -7.70	43.20 0.73 -11.92	45.36 0.85 -10.63	42.94 0.80 -8.67	43.13 0.93 -6.22	40.65 0.73 -6.52	39.87 0.63 -5.95	39.75 0.57 -5.90	39.52 0.50 -5.80	40.14 0.53 -6.23	47.06 0.78 -7.40	74.52 1.09 -16.05	61.95 0.89 -16.58	53.32 0.74 -13.72	48.39 0.72 -11.88	45.09 0.40 -11.57	43.62 0.53 -9.87	41.24 0.56 -9.61
BURROWS___LYONSDAL 23803	17.29 0.39 0.00	16.04 0.34 0.00	17.31 0.38 1.05	17.67 0.39 1.35	18.09 0.42 1.40	27.59 0.70 2.40	34.33 0.92 3.20	31.34 0.79 0.00	34.78 0.95 0.05	34.31 0.84 0.00	36.59 0.90 0.28	34.23 0.84 0.00	34.05 0.77 0.00	33.99 0.70 0.00	33.98 0.76 0.00	34.15 0.77 0.00	39.98 1.09 0.00	59.22 1.84 0.00	45.64 1.15 0.00	39.80 0.93 0.00	36.77 0.97 0.00	33.89 0.76 0.00	33.78 0.56 0.00	31.59 0.53 0.00
CAITHNESS_CC_1 323624	86.45 2.01 -67.54	74.30 1.82 -56.79	72.49 2.12 -52.39	76.02 2.09 -55.30	73.41 2.23 -52.11	85.14 3.54 -52.31	100.94 4.83 -59.49	121.53 4.09 -86.88	119.81 4.68 -81.25	101.25 4.45 -63.32	91.67 4.71 -50.98	84.86 4.34 -47.12	79.50 4.33 -41.89	76.81 4.36 -39.16	85.39 4.29 -47.89	101.15 4.41 -63.37	142.45 5.05 -98.51	167.85 7.46 -103.01	158.24 5.74 -108.01	157.57 4.98 -113.73	149.69 4.69 -109.21	118.80 4.17 -81.50	97.41 4.55 -59.64	69.31 4.04 -34.21
CALPINE BETH_PAGE_GT4 24209	86.15 1.71 -67.54	74.00 1.52 -56.79	72.15 1.78 -52.39	75.68 1.75 -55.30	73.05 1.87 -52.11	83.58 2.99 -51.30	96.79 4.06 -56.11	116.54 3.30 -82.69	116.10 3.86 -78.36	99.59 3.72 -62.40	90.95 3.99 -50.98	84.23 3.71 -47.12	78.84 3.66 -41.89	76.14 3.69 -39.16	84.66 3.56 -47.89	100.35 3.61 -63.37	119.09 4.28 -75.92	138.12 6.48 -74.25	128.50 4.98 -79.04	128.15 4.31 -84.97	119.79 4.04 -79.95	111.03 3.55 -74.36	92.98 3.82 -55.94	68.84 3.57 -34.21
CALPINE_BETH_PAGE_GT_4 323586	86.15 1.71 -67.54	74.00 1.52 -56.79	72.15 1.78 -52.39	75.68 1.75 -55.30	73.05 1.87 -52.11	83.58 2.99 -51.30	96.79 4.06 -56.11	116.54 3.30 -82.69	116.10 3.86 -78.36	99.59 3.72 -62.40	90.95 3.99 -50.98	84.23 3.71 -47.12	78.84 3.66 -41.89	76.14 3.69 -39.16	84.66 3.56 -47.89	100.35 3.61 -63.37	119.09 4.28 -75.92	138.12 6.48 -74.25	128.50 4.98 -79.04	128.15 4.31 -84.97	119.79 4.04 -79.95	111.03 3.55 -74.36	92.98 3.82 -55.94	68.84 3.57 -34.21
CALPINE_BP_GT1 23823	86.15 1.71 -67.54	74.00 1.52 -56.79	72.15 1.78 -52.39	75.68 1.75 -55.30	73.05 1.87 -52.11	83.58 2.99 -51.30	96.79 4.06 -56.11	116.54 3.30 -82.69	116.10 3.86 -78.36	99.59 3.72 -62.40	90.95 3.99 -50.98	84.23 3.71 -47.12	78.84 3.66 -41.89	76.14 3.69 -39.16	84.66 3.56 -47.89	100.35 3.61 -63.37	119.09 4.28 -75.92	138.12 6.48 -74.25	128.50 4.98 -79.04	128.15 4.31 -84.97	119.79 4.04 -79.95	111.03 3.55 -74.36	92.98 3.82 -55.94	68.84 3.57 -34.21
CALSPAN___DRP 24200	23.60 0.36 -6.35	21.28 0.25 -5.34	23.21 0.31 -4.92	24.08 0.26 -5.20	24.38 0.42 -4.90	34.24 0.79 -4.16	41.61 0.80 -4.19	37.56 0.61 -6.40	40.67 0.88 -5.91	39.10 0.87 -4.76	40.66 1.04 -3.64	43.10 0.84 -8.87	37.07 0.50 -3.28	36.97 0.43 -3.25	36.58 0.17 -3.20	36.94 0.13 -3.43	42.89 0.08 -3.93	82.75 -1.43 -26.80	52.92 -0.89 -9.33	45.28 -1.09 -7.50	41.36 -0.93 -6.49	37.99 -1.46 -6.32	38.01 -0.60 -5.40	36.07 -0.25 -5.25
CANDIGU_WT_PWR 323617	25.43 0.37 -8.16	22.83 0.28 -6.86	24.63 0.32 -6.33	25.62 0.32 -6.68	25.80 0.44 -6.30	35.52 0.88 -5.35	43.17 1.17 -5.39	39.76 0.98 -8.24	42.47 1.19 -7.41	40.63 1.14 -6.02	41.70 1.33 -4.39	40.57 1.04 -6.14	38.19 0.77 -4.14	38.09 0.70 -4.10	37.81 0.56 -4.03	38.28 0.57 -4.33	44.76 0.78 -5.10	74.50 0.40 -16.72	56.54 0.35 -11.70	48.56 0.08 -9.61	44.20 0.07 -8.33	40.80 -0.43 -8.11	40.10 -0.03 -6.92	37.96 0.16 -6.74
CARR STREET_E_SYR 24060	20.14 0.13 -3.11	18.38 0.08 -2.61	20.46 0.07 -2.41	21.23 0.06 -2.54	21.56 0.10 -2.40	31.41 0.09 -2.04	38.74 0.07 -2.05	33.75 0.09 -3.11	36.79 0.14 -2.77	35.83 0.10 -2.26	37.74 0.14 -1.62	35.13 0.07 -1.66	34.80 -0.03 -1.55	34.76 -0.07 -1.54	34.63 -0.10 -1.51	34.90 -0.10 -1.62	40.81 0.00 -1.93	61.36 -0.17 -4.15	48.87 -0.13 -4.52	42.49 -0.12 -3.74	38.96 -0.07 -3.24	36.05 -0.23 -3.15	35.71 -0.20 -2.69	33.53 -0.15 -2.62
CARTHAGE___PAPER 23857	17.02 0.12 0.00	15.79 0.09 0.00	16.02 0.09 2.06	16.07 0.09 2.65	16.44 0.12 2.74	24.84 0.26 4.71	30.70 0.37 6.28	30.89 0.34 0.00	34.20 0.41 0.09	33.71 0.24 0.00	35.64 0.22 0.55	33.69 0.30 0.01	33.52 0.23 0.00	33.39 0.10 0.00	33.55 0.33 0.00	33.68 0.30 0.00	39.43 0.54 0.00	60.14 1.21 -1.55	46.75 0.58 -1.70	40.62 0.35 -1.40	37.48 0.46 -1.21	34.67 0.37 -1.18	34.29 0.07 -1.01	32.11 0.06 -0.98
CASSADAGA_WT_PWR 323784	24.32 0.76 -6.66	21.93 0.64 -5.60	23.96 0.81 -5.16	24.94 0.86 -5.45	25.25 1.05 -5.14	35.59 1.93 -4.37	43.65 2.64 -4.40	39.59 2.32 -6.72	42.87 2.81 -6.18	41.24 2.81 -4.95	42.94 3.20 -3.77	44.78 2.81 -8.58	39.13 2.43 -3.42	38.94 2.26 -3.39	38.47 1.93 -3.33	38.82 1.87 -3.57	45.06 2.06 -4.11	84.13 1.49 -25.26	55.42 1.20 -9.74	47.20 0.47 -7.86	42.93 0.32 -6.81	39.32 -0.43 -6.63	39.01 0.13 -5.66	36.95 0.37 -5.51
CE_DUNWOOD___DRP 24194	85.49 1.22 -67.38	73.44 1.08 -56.67	71.47 1.24 -52.25	75.09 1.28 -55.18	72.35 1.30 -51.99	75.61 2.14 -44.18	84.10 3.00 -44.48	101.19 2.41 -68.23	105.88 2.91 -69.08	91.85 2.91 -55.47	79.82 3.27 -40.57	80.02 3.04 -43.59	74.74 3.00 -38.46	74.77 3.00 -38.48	72.83 2.89 -36.72	75.81 2.87 -39.56	91.73 3.42 -49.41	125.07 5.17 -62.52	108.83 4.00 -60.35	86.77 3.46 -44.44	75.38 3.22 -36.36	74.67 2.85 -38.70	66.42 2.99 -30.22	63.12 2.64 -29.41
CE_MILLWOOD___DRP 24193	84.97 1.18 -66.88	72.99 1.05 -56.25	71.06 1.21 -51.87	74.65 1.25 -54.78	71.93 1.26 -51.61	75.23 2.08 -43.86	83.70 2.93 -44.16	100.63 2.35 -67.73	132.90 2.85 -96.17	111.24 2.84 -74.93	96.22 3.17 -57.08	103.18 2.94 -66.84	89.24 2.93 -53.03	90.33 2.89 -54.15	84.38 2.82 -48.34	88.62 2.77 -52.47	115.13 3.30 -72.94	180.59 5.05 -118.16	143.56 3.87 -95.21	95.49 3.38 -53.25	75.13 3.15 -36.18	86.46 2.75 -50.58	66.21 2.92 -30.07	62.91 2.58 -29.27

CE_NYC2_DRP 24202	85.73 1.32 -67.51	73.64 1.18 -56.78	71.68 1.35 -52.35	75.29 1.38 -55.29	72.55 1.39 -52.09	75.78 2.22 -44.27	84.33 3.15 -44.57	101.35 2.44 -68.36	105.42 2.98 -68.56	91.62 3.05 -55.10	79.68 3.45 -40.25	79.65 3.14 -43.11	74.73 3.26 -38.18	74.69 3.23 -38.18	72.85 3.12 -36.51	75.74 3.04 -39.33	91.29 3.46 -48.94	123.85 5.17 -61.30	108.13 4.05 -59.61	86.70 3.54 -44.29	75.64 3.44 -36.41	74.61 3.01 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46
CE_NYC_DRP 24195	85.64 1.23 -67.50	73.56 1.10 -56.77	71.59 1.26 -52.35	75.20 1.28 -55.29	72.45 1.30 -52.09	75.69 2.14 -44.26	84.25 3.08 -44.56	101.31 2.41 -68.35	105.43 2.98 -68.57	91.60 3.01 -55.11	79.61 3.38 -40.26	79.63 3.11 -43.13	74.60 3.13 -38.19	74.57 3.10 -38.19	72.72 2.99 -36.52	75.65 2.94 -39.33	91.30 3.46 -48.95	123.93 5.22 -61.33	108.15 4.05 -59.62	86.66 3.50 -44.29	75.53 3.33 -36.41	74.48 2.88 -38.47	66.63 3.16 -30.26	63.28 2.76 -29.45
CHAFEE__LFGE 323603	23.84 0.40 -6.53	21.48 0.30 -5.49	23.39 0.34 -5.06	24.29 0.32 -5.35	24.56 0.46 -5.04	34.54 0.97 -4.28	42.03 1.10 -4.31	38.09 0.95 -6.59	41.29 1.32 -6.09	39.69 1.34 -4.88	41.25 1.55 -3.73	43.73 1.30 -9.03	37.52 0.86 -3.37	37.39 0.77 -3.34	37.03 0.53 -3.28	37.36 0.47 -3.52	43.38 0.47 -4.03	83.47 -0.80 -26.89	53.72 -0.36 -9.59	45.84 -0.74 -7.71	41.87 -0.61 -6.68	38.44 -1.19 -6.50	38.37 -0.40 -5.55	36.38 -0.09 -5.40
CHATEAUG_WT_PWR 323614	15.60 -1.30 0.00	14.43 -1.26 0.00	7.36 -1.47 9.15	5.27 -1.56 11.79	5.35 -1.53 12.19	6.14 -2.20 20.95	6.03 -2.64 27.95	28.84 -1.71 0.00	31.40 -2.07 0.41	31.70 -1.78 0.00	31.54 -1.98 2.46	31.80 -1.57 0.03	32.12 -1.17 0.00	32.35 -0.93 0.00	32.52 -0.70 0.00	32.81 -0.57 0.00	38.31 -0.58 0.00	56.81 -0.57 0.00	43.90 -0.58 0.00	38.21 -0.66 0.00	34.87 -0.93 0.00	32.53 -0.60 0.00	32.39 -0.83 0.00	30.38 -0.68 0.00
CHAT_HIGH_FALL_HYD 323578	15.67 -1.23 0.00	14.51 -1.18 0.00	7.64 -1.37 8.97	5.61 -1.45 11.56	5.68 -1.43 11.95	6.67 -2.08 20.54	6.72 -2.49 27.41	28.87 -1.68 0.00	31.48 -2.00 0.40	31.73 -1.74 0.00	31.59 -1.98 2.41	31.80 -1.57 0.03	32.12 -1.17 0.00	32.32 -0.97 0.00	32.48 -0.73 0.00	32.78 -0.60 0.00	38.27 -0.62 0.00	56.75 -0.63 0.00	43.86 -0.62 0.00	38.17 -0.70 0.00	34.80 -1.00 0.00	32.46 -0.66 0.00	32.32 -0.90 0.00	30.29 -0.78 0.00
CHAUTAUQUA__LFGE 323629	24.00 0.56 -6.54	21.66 0.47 -5.50	23.65 0.59 -5.07	24.58 0.60 -5.36	24.87 0.76 -5.05	34.98 1.41 -4.29	42.76 1.83 -4.32	38.71 1.56 -6.60	41.78 1.83 -6.07	40.19 1.84 -4.88	41.81 2.12 -3.71	43.69 1.80 -8.49	38.11 1.46 -3.36	37.99 1.37 -3.33	37.56 1.06 -3.28	37.93 1.04 -3.52	44.10 1.17 -4.05	82.86 0.17 -25.31	54.32 0.27 -9.57	46.36 -0.23 -7.72	42.24 -0.25 -6.69	38.74 -0.89 -6.51	38.58 -0.20 -5.56	36.60 0.12 -5.41
CH_MIDHUDSON__DRP 24192	87.25 1.30 -69.05	74.92 1.16 -58.07	72.88 1.35 -53.55	76.56 1.38 -56.55	73.74 1.39 -53.28	76.85 2.29 -45.28	85.54 3.15 -45.78	103.30 2.53 -70.22	101.75 3.01 -64.85	89.08 2.95 -52.67	77.25 3.27 -38.01	75.97 3.01 -39.56	72.48 2.93 -36.26	72.28 2.96 -36.04	71.22 2.86 -35.15	74.02 2.87 -37.77	87.85 3.46 -45.50	114.26 5.34 -51.54	102.53 4.09 -53.96	85.92 3.54 -43.51	76.31 3.26 -37.25	72.92 2.85 -36.95	67.17 2.99 -30.96	63.87 2.67 -30.13
CH_MISC_IPPS 23765	84.77 1.33 -66.54	72.83 1.18 -55.96	70.93 1.35 -51.60	74.50 1.38 -54.50	71.78 1.37 -51.35	75.18 2.26 -43.63	83.90 3.08 -44.20	100.86 2.51 -67.80	97.34 2.98 -60.48	85.37 2.88 -49.02	74.36 3.20 -35.18	72.51 2.94 -36.17	69.82 2.86 -33.67	69.55 2.89 -33.37	68.83 2.79 -32.83	71.43 2.80 -35.25	84.15 3.42 -41.84	109.95 5.39 -47.18	99.29 4.14 -50.67	84.32 3.54 -41.92	75.36 3.26 -36.31	71.29 2.81 -35.35	66.35 2.96 -30.17	63.07 2.64 -29.37
CH_RES_BVR_FALLS 23983	14.03 -0.41 2.47	13.27 -0.35 2.08	20.51 -0.38 -2.90	22.48 -0.33 -4.19	23.29 -0.29 -4.51	38.29 -0.41 -9.41	49.22 -0.48 -13.08	27.72 -0.34 2.50	31.53 -0.34 2.01	31.36 -0.30 1.81	35.64 -0.32 0.01	31.81 -0.27 1.32	31.77 -0.27 1.25	31.78 -0.27 1.23	31.77 -0.23 1.21	31.84 -0.23 1.30	37.07 -0.27 1.55	54.42 -0.40 2.56	41.42 -0.31 2.76	36.28 -0.31 2.28	33.50 -0.32 1.97	30.90 -0.30 1.92	31.11 -0.47 1.64	28.94 -0.53 1.60
CH_RES_NIAGARA 23895	22.63 -0.22 -5.95	20.44 -0.25 -5.00	22.33 -0.27 -4.61	23.10 -0.39 -4.87	23.40 -0.25 -4.59	32.84 -0.35 -3.90	39.59 -0.95 -3.93	35.51 -1.04 -6.00	38.11 -0.95 -5.18	36.80 -0.87 -4.19	38.13 -0.76 -2.91	33.44 -0.83 -0.88	34.99 -1.17 -2.87	34.86 -1.26 -2.84	34.48 -1.53 -2.80	34.78 -1.60 -3.00	40.56 -2.02 -3.69	52.32 -4.36 0.69	49.57 -3.16 -8.25	42.75 -3.15 -7.03	39.09 -2.79 -6.09	35.97 -3.08 -5.93	36.32 -1.96 -5.06	34.62 -1.37 -4.92
CH_RES_SYRACUSE 23985	20.69 0.24 -3.55	18.83 0.16 -2.98	20.90 0.16 -2.75	21.70 0.17 -2.91	22.01 0.21 -2.74	31.88 0.26 -2.33	39.25 0.29 -2.34	34.36 0.27 -3.54	37.34 0.30 -3.16	36.31 0.27 -2.57	38.14 0.32 -1.84	35.53 0.24 -1.90	35.18 0.13 -1.76	35.14 0.10 -1.75	35.00 0.07 -1.72	35.32 0.10 -1.85	41.32 0.23 -2.19	62.25 0.17 -4.70	49.79 0.18 -5.13	43.27 0.16 -4.24	39.65 0.18 -3.67	36.67 -0.03 -3.58	36.27 0.00 -3.05	34.04 0.00 -2.97
CLINTON_WT_PWR 323605	15.60 -1.30 0.00	14.43 -1.26 0.00	7.36 -1.47 9.15	5.27 -1.56 11.79	5.35 -1.53 12.19	6.14 -2.20 20.95	6.03 -2.64 27.95	28.84 -1.71 0.00	31.40 -2.07 0.41	31.70 -1.78 0.00	31.54 -1.98 2.46	31.80 -1.57 0.03	32.12 -1.17 0.00	32.35 -0.93 0.00	32.52 -0.70 0.00	32.81 -0.57 0.00	38.31 -0.58 0.00	56.81 -0.57 0.00	43.90 -0.58 0.00	38.21 -0.66 0.00	34.87 -0.93 0.00	32.53 -0.60 0.00	32.39 -0.83 0.00	30.38 -0.68 0.00
CLINTON__LFGE 323618	15.84 -1.06 0.00	14.64 -1.05 0.00	7.64 -1.24 9.10	5.57 -1.32 11.73	5.68 -1.26 12.13	6.66 -1.79 20.84	6.72 -2.09 27.81	29.30 -1.25 0.00	31.95 -1.52 0.41	32.23 -1.24 0.00	32.02 -1.51 2.44	32.20 -1.17 0.03	32.49 -0.80 0.00	32.79 -0.50 0.00	33.02 -0.20 0.00	33.34 -0.03 0.00	39.05 0.16 0.00	58.07 0.69 0.00	44.83 0.35 0.00	38.99 0.12 0.00	35.48 -0.32 0.00	33.09 -0.03 0.00	32.85 -0.36 0.00	30.79 -0.28 0.00
COLONIE_LFGE__ 323577	109.27 1.20 -91.17	93.50 1.13 -76.68	90.36 1.28 -71.10	95.16 1.34 -75.19	91.36 1.41 -70.89	92.25 2.26 -60.71	100.94 2.89 -61.43	125.30 2.41 -92.34	120.81 2.81 -84.12	104.54 2.75 -68.32	88.16 2.88 -49.30	87.01 2.64 -50.98	82.89 2.60 -47.00	82.51 2.56 -46.66	81.44 2.56 -45.67	85.04 2.61 -49.06	100.76 3.11 -58.76	127.00 4.76 -64.86	117.81 3.65 -69.68	99.66 3.15 -57.64	88.59 2.86 -49.92	84.32 2.59 -48.61	77.30 2.59 -41.49	73.78 2.33 -40.38
COPENHAGEN_WT_PWR 323753	18.56 0.20 -1.46	17.06 0.14 -1.22	17.67 0.16 0.47	17.92 0.17 0.87	18.25 0.19 1.01	26.90 0.32 2.71	33.13 0.44 3.93	32.37 0.37 -1.45	35.54 0.44 -1.22	34.79 0.27 -1.05	36.59 0.29 -0.33	34.54 0.37 -0.77	34.31 0.30 -0.72	34.14 0.13 -0.72	34.22 0.30 -0.71	34.47 0.33 -0.76	40.37 0.58 -0.90	60.65 1.21 -2.07	47.31 0.58 -2.25	41.12 0.39 -1.86	37.91 0.50 -1.61	34.99 0.30 -1.57	34.62 0.07 -1.34	32.40 0.03 -1.31

CORNELL____ 23752	25.56 0.63 -8.04	22.97 0.52 -6.76	24.77 0.56 -6.23	25.79 0.58 -6.58	25.89 0.63 -6.20	35.55 1.00 -5.27	43.31 1.39 -5.31	39.53 1.34 -7.64	42.22 1.53 -6.81	40.36 1.34 -5.55	41.33 1.37 -3.99	38.74 1.14 -4.20	38.10 1.00 -3.81	38.06 1.00 -3.78	37.96 1.03 -3.72	38.57 1.20 -3.99	45.30 1.67 -4.74	70.21 2.41 -10.42	57.50 1.56 -11.47	49.63 1.28 -9.48	45.27 1.25 -8.21	41.98 0.86 -8.00	40.90 0.86 -6.83	38.52 0.81 -6.64
COXSACKIE____GT 23611	91.68 1.44 -73.34	78.68 1.30 -61.68	76.35 1.49 -56.88	80.28 1.58 -60.07	77.26 1.60 -56.60	79.99 2.61 -48.09	88.39 3.26 -48.52	107.56 2.60 -74.41	104.67 2.95 -67.84	91.38 2.75 -55.16	78.62 2.91 -39.73	77.17 2.61 -41.17	73.76 2.53 -37.94	73.56 2.60 -37.67	72.67 2.59 -36.86	75.68 2.70 -39.60	89.75 3.42 -47.44	113.93 5.28 -51.28	103.61 4.05 -55.08	87.81 3.38 -45.56	78.34 3.08 -39.46	74.20 2.65 -38.42	68.83 2.82 -32.80	65.50 2.52 -31.92
CPV_VALLEY____CC1 323721	70.21 0.74 -52.57	60.56 0.66 -44.21	59.51 0.76 -40.77	62.47 0.78 -43.06	60.41 0.78 -40.57	65.08 1.32 -34.47	73.20 1.87 -34.72	85.31 1.50 -53.27	78.97 1.79 -43.30	70.89 1.77 -35.65	63.18 2.01 -25.20	60.21 1.87 -24.95	59.42 1.83 -24.30	59.01 1.83 -23.90	59.07 1.76 -24.09	60.91 1.73 -25.80	70.36 2.10 -29.37	91.84 3.38 -31.08	84.52 2.58 -37.46	75.36 2.21 -34.28	68.85 2.08 -30.97	63.09 1.79 -28.18	60.85 1.89 -25.74	57.83 1.71 -25.05
CPV_VALLEY____CC2 323722	70.21 0.74 -52.57	60.56 0.66 -44.21	59.51 0.76 -40.77	62.47 0.78 -43.06	60.41 0.78 -40.57	65.08 1.32 -34.47	73.20 1.87 -34.72	85.31 1.50 -53.27	78.97 1.79 -43.30	70.89 1.77 -35.65	63.18 2.01 -25.20	60.21 1.87 -24.95	59.42 1.83 -24.30	59.01 1.83 -23.90	59.07 1.76 -24.09	60.91 1.73 -25.80	70.36 2.10 -29.37	91.84 3.38 -31.08	84.52 2.58 -37.46	75.36 2.21 -34.28	68.85 2.08 -30.97	63.09 1.79 -28.18	60.85 1.89 -25.74	57.83 1.71 -25.05
CRESCENT____HYD 24018	109.27 1.20 -91.17	93.50 1.13 -76.68	90.36 1.28 -71.10	95.16 1.34 -75.19	91.36 1.41 -70.89	92.25 2.26 -60.71	100.94 2.89 -61.43	125.30 2.41 -92.34	120.81 2.81 -84.12	104.54 2.75 -68.32	88.16 2.88 -49.30	87.01 2.64 -50.98	82.89 2.60 -47.00	82.51 2.56 -46.66	81.44 2.56 -45.67	85.04 2.61 -49.06	100.76 3.11 -58.76	127.00 4.76 -64.86	117.81 3.65 -69.68	99.66 3.15 -57.64	88.59 2.86 -49.92	84.32 2.59 -48.61	77.30 2.59 -41.49	73.78 2.33 -40.38
CRICKET____VALLEY_CC1 323756	89.85 1.23 -71.72	77.12 1.11 -60.32	74.90 1.30 -55.62	78.69 1.32 -58.74	75.76 1.35 -55.34	78.52 2.20 -47.03	87.00 3.04 -47.35	105.62 2.44 -72.62	105.69 2.91 -68.89	92.09 2.91 -55.71	79.54 3.20 -40.36	78.81 2.97 -42.44	74.66 2.93 -38.44	74.50 2.93 -38.28	73.17 2.86 -37.10	76.11 2.84 -39.90	90.86 3.38 -48.59	118.82 5.05 -56.39	105.89 3.92 -57.50	87.34 3.38 -45.09	77.04 3.15 -38.09	74.51 2.81 -38.58	67.83 2.96 -31.66	64.51 2.64 -30.81
CRICKET____VALLEY_CC2 323757	89.85 1.23 -71.72	77.12 1.11 -60.32	74.90 1.30 -55.62	78.69 1.32 -58.74	75.76 1.35 -55.34	78.52 2.20 -47.03	87.00 3.04 -47.35	105.62 2.44 -72.62	105.69 2.91 -68.89	92.09 2.91 -55.71	79.54 3.20 -40.36	78.81 2.97 -42.44	74.66 2.93 -38.44	74.50 2.93 -38.28	73.17 2.86 -37.10	76.11 2.84 -39.90	90.86 3.38 -48.59	118.82 5.05 -56.39	105.89 3.92 -57.50	87.34 3.38 -45.09	77.04 3.15 -38.09	74.51 2.81 -38.58	67.83 2.96 -31.66	64.51 2.64 -30.81
CRICKET____VALLEY_CC3 323758	89.85 1.23 -71.72	77.12 1.11 -60.32	74.90 1.30 -55.62	78.69 1.32 -58.74	75.76 1.35 -55.34	78.52 2.20 -47.03	87.00 3.04 -47.35	105.62 2.44 -72.62	105.69 2.91 -68.89	92.09 2.91 -55.71	79.54 3.20 -40.36	78.81 2.97 -42.44	74.66 2.93 -38.44	74.50 2.93 -38.28	73.17 2.86 -37.10	76.11 2.84 -39.90	90.86 3.38 -48.59	118.82 5.05 -56.39	105.89 3.92 -57.50	87.34 3.38 -45.09	77.04 3.15 -38.09	74.51 2.81 -38.58	67.83 2.96 -31.66	64.51 2.64 -30.81
CRUCIBLE_METL_DRP 24180	20.69 0.24 -3.55	18.83 0.16 -2.98	20.90 0.16 -2.75	21.70 0.17 -2.91	22.01 0.21 -2.74	31.88 0.26 -2.33	39.25 0.29 -2.34	34.36 0.27 -3.54	37.34 0.30 -3.16	36.31 0.27 -2.57	38.14 0.32 -1.84	35.53 0.24 -1.90	35.18 0.13 -1.76	35.14 0.10 -1.75	35.00 0.07 -1.72	35.32 0.10 -1.85	41.32 0.23 -2.19	62.25 0.17 -4.70	49.79 0.18 -5.13	43.27 0.16 -4.24	39.65 0.18 -3.67	36.67 -0.03 -3.58	36.27 0.00 -3.05	34.04 0.00 -2.97
DAHOWA____HYDRO 323763	111.01 1.40 -92.70	95.01 1.35 -77.97	91.83 1.51 -72.33	96.72 1.60 -76.50	92.87 1.68 -72.13	93.79 2.69 -61.81	102.74 3.55 -62.57	127.50 3.05 -93.89	122.75 3.49 -85.38	106.17 3.35 -69.35	89.47 3.45 -50.05	88.27 3.17 -51.70	84.09 3.10 -47.71	83.64 3.00 -47.35	82.60 3.02 -46.37	86.36 3.17 -49.81	102.38 3.89 -59.60	130.11 6.20 -66.53	120.72 4.76 -71.47	101.96 3.97 -59.12	90.55 3.54 -51.21	86.14 3.15 -49.86	78.80 3.02 -42.56	75.22 2.73 -41.42
DANC____LFGE 323619	18.95 0.12 -1.93	17.40 0.08 -1.63	18.48 0.07 -0.43	18.90 0.07 -0.20	19.22 0.10 -0.06	28.24 0.15 1.19	34.76 0.15 2.00	32.61 0.12 -1.93	35.69 0.14 -1.68	34.91 0.03 -1.40	36.73 0.04 -0.72	34.56 0.13 -1.03	34.28 0.03 -0.96	34.18 -0.07 -0.96	34.19 0.03 -0.94	34.42 0.03 -1.01	40.28 0.20 -1.20	60.45 0.40 -2.66	47.51 0.13 -2.90	41.31 0.04 -2.40	38.02 0.14 -2.08	35.11 -0.03 -2.02	34.81 -0.13 -1.73	32.59 -0.15 -1.68
DANSKAMMER____1 23586	84.77 1.33 -66.54	72.83 1.18 -55.96	70.93 1.35 -51.60	74.50 1.38 -54.50	71.78 1.37 -51.35	75.18 2.26 -43.63	83.90 3.08 -44.20	100.86 2.51 -67.80	97.34 2.98 -60.48	85.37 2.88 -49.02	74.36 3.20 -35.18	72.51 2.94 -36.17	69.82 2.86 -33.67	69.55 2.89 -33.37	68.83 2.79 -32.83	71.43 2.80 -35.25	84.15 3.42 -41.84	109.95 5.39 -47.18	99.29 4.14 -50.67	84.32 3.54 -41.92	75.36 3.26 -36.31	71.29 2.81 -35.35	66.35 2.96 -30.17	63.07 2.64 -29.37
DANSKAMMER____2 23589	84.77 1.33 -66.54	72.83 1.18 -55.96	70.93 1.35 -51.60	74.50 1.38 -54.50	71.78 1.37 -51.35	75.18 2.26 -43.63	83.90 3.08 -44.20	100.86 2.51 -67.80	97.34 2.98 -60.48	85.37 2.88 -49.02	74.36 3.20 -35.18	72.51 2.94 -36.17	69.82 2.86 -33.67	69.55 2.89 -33.37	68.83 2.79 -32.83	71.43 2.80 -35.25	84.15 3.42 -41.84	109.95 5.39 -47.18	99.29 4.14 -50.67	84.32 3.54 -41.92	75.36 3.26 -36.31	71.29 2.81 -35.35	66.35 2.96 -30.17	63.07 2.64 -29.37
DANSKAMMER____3 23590	84.77 1.33 -66.54	72.83 1.18 -55.96	70.93 1.35 -51.60	74.50 1.38 -54.50	71.78 1.37 -51.35	75.18 2.26 -43.63	83.90 3.08 -44.20	100.86 2.51 -67.80	97.34 2.98 -60.48	85.37 2.88 -49.02	74.36 3.20 -35.18	72.51 2.94 -36.17	69.82 2.86 -33.67	69.55 2.89 -33.37	68.83 2.79 -32.83	71.43 2.80 -35.25	84.15 3.42 -41.84	109.95 5.39 -47.18	99.29 4.14 -50.67	84.32 3.54 -41.92	75.36 3.26 -36.31	71.29 2.81 -35.35	66.35 2.96 -30.17	63.07 2.64 -29.37
DANSKAMMER____4 23591	84.77 1.33 -66.54	72.83 1.18 -55.96	70.93 1.35 -51.60	74.50 1.38 -54.50	71.78 1.37 -51.35	75.18 2.26 -43.63	83.90 3.08 -44.20	100.86 2.51 -67.80	97.34 2.98 -60.48	85.37 2.88 -49.02	74.36 3.20 -35.18	72.51 2.94 -36.17	69.82 2.86 -33.67	69.55 2.89 -33.37	68.83 2.79 -32.83	71.43 2.80 -35.25	84.15 3.42 -41.84	109.95 5.39 -47.18	99.29 4.14 -50.67	84.32 3.54 -41.92	75.36 3.26 -36.31	71.29 2.81 -35.35	66.35 2.96 -30.17	63.07 2.64 -29.37

DANSKAMMER___DIESEL 23592	84.77 1.33 -66.54	72.83 1.18 -55.96	70.93 1.35 -51.60	74.50 1.38 -54.50	71.78 1.37 -51.35	75.18 2.26 -43.63	83.90 3.08 -44.20	100.86 2.51 -67.80	97.34 2.98 -60.48	85.37 2.88 -49.02	74.36 3.20 -35.18	72.51 2.94 -36.17	69.82 2.86 -33.67	69.55 2.89 -33.37	68.83 2.79 -32.83	71.43 2.80 -35.25	84.15 3.42 -41.84	109.95 5.39 -47.18	99.29 4.14 -50.67	84.32 3.54 -41.92	75.36 3.26 -36.31	71.29 2.81 -35.35	66.35 2.96 -30.17	63.07 2.64 -29.37
DASHVILLE___HYD 23610	85.51 1.12 -67.49	73.46 1.01 -56.76	71.48 1.15 -52.34	75.10 1.19 -55.28	72.35 1.20 -52.08	75.51 1.96 -44.26	83.99 2.71 -44.66	101.19 2.14 -68.51	97.50 2.51 -61.11	85.76 2.44 -49.85	74.45 2.70 -35.78	72.65 2.47 -36.78	69.92 2.40 -34.24	69.65 2.43 -33.93	68.96 2.36 -33.38	71.59 2.37 -35.85	84.36 2.92 -42.55	109.64 4.53 -47.73	99.22 3.47 -51.26	84.23 2.95 -42.41	75.25 2.72 -36.73	71.24 2.35 -35.76	66.30 2.56 -30.53	63.04 2.27 -29.71
DELAWARE___LFGE 323621	32.77 0.61 -15.26	29.06 0.53 -12.83	30.41 0.59 -11.83	31.74 0.61 -12.50	31.49 0.65 -11.77	40.35 1.05 -10.01	48.16 1.47 -10.08	47.50 1.16 -15.79	49.36 1.39 -14.09	46.25 1.30 -11.47	45.65 1.44 -8.24	43.23 1.30 -8.53	42.36 1.20 -7.88	42.26 1.16 -7.81	42.03 1.13 -7.68	42.76 1.14 -8.25	50.12 1.44 -9.79	81.20 2.70 -21.12	68.62 2.18 -21.96	58.93 1.90 -18.16	53.32 1.79 -15.73	49.93 1.49 -15.32	47.82 1.53 -13.07	45.19 1.40 -12.72
DOGLEVILLE___HYD 23807	16.15 0.42 1.17	15.08 0.38 0.99	17.89 0.41 0.51	18.59 0.41 0.45	19.11 0.42 0.37	30.07 0.64 -0.14	37.90 0.84 -0.44	30.06 0.70 1.19	33.72 0.88 1.04	33.51 0.90 0.86	36.50 1.04 0.51	33.80 1.04 0.64	33.79 1.10 0.59	33.83 1.13 0.59	33.87 1.23 0.58	34.06 1.30 0.62	39.75 1.60 0.74	58.69 2.41 1.10	45.04 1.73 1.18	39.29 1.40 0.97	36.14 1.18 0.84	33.23 0.93 0.82	33.31 0.80 0.70	31.07 0.68 0.68
DUNKIRK___1 23563	23.99 0.56 -6.53	21.64 0.46 -5.49	23.60 0.56 -5.06	24.55 0.58 -5.35	24.84 0.74 -5.04	34.92 1.35 -4.28	42.65 1.72 -4.31	38.57 1.44 -6.59	41.63 1.69 -6.06	40.05 1.71 -4.87	41.66 1.98 -3.71	43.55 1.67 -8.49	37.98 1.33 -3.36	37.85 1.23 -3.33	37.42 0.93 -3.28	37.79 0.90 -3.51	43.98 1.05 -4.04	82.69 0.00 -25.31	54.16 0.13 -9.55	46.27 -0.31 -7.71	42.19 -0.29 -6.68	38.73 -0.89 -6.50	38.57 -0.20 -5.55	36.59 0.12 -5.40
DUNKIRK___2 23564	23.99 0.56 -6.53	21.64 0.46 -5.49	23.60 0.56 -5.06	24.55 0.58 -5.35	24.84 0.74 -5.04	34.92 1.35 -4.28	42.65 1.72 -4.31	38.57 1.44 -6.59	41.63 1.69 -6.06	40.05 1.71 -4.87	41.66 1.98 -3.71	43.55 1.67 -8.49	37.98 1.33 -3.36	37.85 1.23 -3.33	37.42 0.93 -3.28	37.79 0.90 -3.51	43.98 1.05 -4.04	82.69 0.00 -25.31	54.16 0.13 -9.55	46.27 -0.31 -7.71	42.19 -0.29 -6.68	38.73 -0.89 -6.50	38.57 -0.20 -5.55	36.59 0.12 -5.40
DUNKIRK___3 23565	23.86 0.46 -6.50	21.54 0.38 -5.47	23.48 0.45 -5.04	24.40 0.45 -5.33	24.68 0.59 -5.02	34.67 1.11 -4.27	42.27 1.36 -4.30	38.18 1.07 -6.56	41.23 1.32 -6.03	39.67 1.34 -4.86	41.25 1.58 -3.69	43.04 1.30 -8.34	37.63 1.00 -3.35	37.47 0.86 -3.32	37.08 0.60 -3.27	37.45 0.57 -3.50	43.54 0.62 -4.03	81.78 -0.57 -24.97	53.72 -0.27 -9.51	45.93 -0.62 -7.68	41.92 -0.54 -6.65	38.48 -1.13 -6.48	38.35 -0.40 -5.53	36.42 -0.03 -5.38
DUNKIRK___4 23566	23.86 0.46 -6.50	21.54 0.38 -5.47	23.48 0.45 -5.04	24.40 0.45 -5.33	24.68 0.59 -5.02	34.67 1.11 -4.27	42.27 1.36 -4.30	38.18 1.07 -6.56	41.23 1.32 -6.03	39.67 1.34 -4.86	41.25 1.58 -3.69	43.04 1.30 -8.34	37.63 1.00 -3.35	37.47 0.86 -3.32	37.08 0.60 -3.27	37.45 0.57 -3.50	43.54 0.62 -4.03	81.78 -0.57 -24.97	53.72 -0.27 -9.51	45.93 -0.62 -7.68	41.92 -0.54 -6.65	38.48 -1.13 -6.48	38.35 -0.40 -5.53	36.42 -0.03 -5.38
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	85.66 1.25 -67.51	73.57 1.10 -56.78	71.59 1.26 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.10	75.76 2.20 -44.27	84.26 3.08 -44.57	101.38 2.47 -68.36	105.42 2.98 -68.56	91.55 2.98 -55.10	79.60 3.38 -40.25	79.65 3.14 -43.11	74.56 3.10 -38.18	74.56 3.10 -38.18	72.72 2.99 -36.51	75.67 2.97 -39.32	91.33 3.50 -48.94	124.01 5.34 -61.29	108.17 4.09 -59.60	86.73 3.57 -44.29	75.54 3.33 -36.41	74.51 2.92 -38.47	66.56 3.09 -30.26	63.25 2.73 -29.45
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	81.10 1.03 -63.17	69.73 0.91 -53.13	68.01 1.04 -48.99	71.44 1.08 -51.73	68.89 1.09 -48.74	72.53 1.82 -41.42	80.98 2.52 -41.85	96.75 2.02 -64.19	93.54 2.41 -57.26	82.43 2.38 -46.58	72.07 2.66 -33.43	70.20 2.44 -34.37	67.68 2.40 -31.99	67.39 2.40 -31.71	66.70 2.29 -31.19	69.17 2.30 -33.49	81.48 2.84 -39.76	103.61 4.42 -41.81	94.43 3.43 -46.52	81.57 2.92 -39.79	73.49 2.72 -34.97	68.74 2.35 -33.26	64.77 2.49 -29.06	61.56 2.21 -28.29
E179THST_138_KV_TB4_REV_LBMP_J 345001	85.76 1.35 -67.51	73.68 1.21 -56.78	71.70 1.37 -52.35	75.31 1.40 -55.29	72.57 1.41 -52.09	75.72 2.17 -44.27	84.14 2.96 -44.56	101.19 2.29 -68.35	105.24 2.81 -68.55	91.48 2.91 -55.10	79.49 3.27 -40.24	79.47 2.97 -43.11	74.55 3.10 -38.17	74.52 3.06 -38.17	72.68 2.96 -36.51	75.57 2.87 -39.32	91.09 3.27 -48.94	123.55 4.87 -61.29	107.90 3.83 -59.60	86.49 3.34 -44.28	75.45 3.26 -36.40	74.43 2.85 -38.46	66.73 3.26 -30.26	63.48 2.95 -29.46
EAST HAMPTON___GT 23717	87.08 2.64 -67.54	74.83 2.35 -56.79	73.12 2.75 -52.39	76.65 2.72 -55.30	74.06 2.88 -52.11	86.19 4.60 -52.31	102.28 6.19 -59.48	122.70 5.29 -86.87	121.12 6.00 -81.24	102.48 5.69 -63.32	92.96 6.01 -50.98	86.03 5.51 -47.12	80.60 5.43 -41.89	77.87 5.43 -39.16	86.52 5.42 -47.89	102.32 5.57 -63.37	143.93 6.57 -98.46	170.14 9.81 -102.95	160.00 7.56 -107.96	159.05 6.49 -113.69	151.07 6.12 -109.15	120.03 5.43 -81.48	98.59 5.75 -59.63	70.34 5.07 -34.21
EAST RIVER___6 23660	85.52 1.12 -67.50	73.45 0.99 -56.77	71.47 1.13 -52.35	75.07 1.16 -55.29	72.32 1.16 -52.09	75.49 1.93 -44.27	84.00 2.82 -44.56	101.13 2.23 -68.35	105.19 2.74 -68.57	91.40 2.81 -55.11	79.40 3.17 -40.26	79.43 2.90 -43.12	74.40 2.93 -38.19	74.37 2.89 -38.19	72.52 2.79 -36.52	75.45 2.74 -39.33	91.07 3.23 -48.95	123.58 4.87 -61.33	107.84 3.74 -59.62	86.43 3.27 -44.29	75.28 3.08 -36.41	74.28 2.68 -38.47	66.46 2.99 -30.26	63.12 2.61 -29.45
EAST RIVER___7 23524	85.52 1.12 -67.50	73.45 0.99 -56.77	71.47 1.13 -52.35	75.07 1.16 -55.29	72.32 1.16 -52.09	75.49 1.93 -44.27	84.00 2.82 -44.56	101.13 2.23 -68.35	105.19 2.74 -68.57	91.40 2.81 -55.11	79.40 3.17 -40.26	79.43 2.90 -43.12	74.40 2.93 -38.19	74.37 2.89 -38.19	72.52 2.79 -36.52	75.45 2.74 -39.33	91.07 3.23 -48.95	123.58 4.87 -61.33	107.84 3.74 -59.62	86.43 3.27 -44.29	75.28 3.08 -36.41	74.28 2.68 -38.47	66.46 2.99 -30.26	63.12 2.61 -29.45
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	85.49 1.22 -67.38	73.44 1.08 -56.67	71.47 1.24 -52.25	75.09 1.28 -55.18	72.35 1.30 -51.99	75.61 2.14 -44.18	84.10 3.00 -44.48	101.19 2.41 -68.23	105.88 2.91 -69.08	91.85 2.91 -55.47	79.82 3.27 -40.57	80.02 3.04 -43.59	74.74 3.00 -38.46	74.77 3.00 -38.48	72.83 2.89 -36.72	75.81 2.87 -39.56	91.73 3.42 -49.41	125.07 5.17 -62.52	108.83 4.00 -60.35	86.77 3.46 -44.44	75.38 3.22 -36.36	74.67 2.85 -38.70	66.42 2.99 -30.22	63.12 2.64 -29.41

EAST_HAMPTON___DIESEL 23722	87.08 2.64 -67.54	74.83 2.35 -56.79	73.12 2.75 -52.39	76.67 2.74 -55.30	74.06 2.88 -52.11	86.19 4.60 -52.31	102.28 6.19 -59.48	122.70 5.29 -86.87	121.12 6.00 -81.24	102.48 5.69 -63.32	92.96 6.01 -50.98	86.03 5.51 -47.12	80.60 5.43 -41.89	77.91 5.46 -39.16	86.52 5.42 -47.89	102.32 5.57 -63.37	143.93 6.57 -98.46	170.14 9.81 -102.95	160.00 7.56 -107.96	159.09 6.53 -113.69	151.07 6.12 -109.15	120.03 5.43 -81.48	98.62 5.78 -59.63	70.37 5.10 -34.21
EAST_RIVER___1 323558	85.64 1.23 -67.50	73.56 1.10 -56.77	71.59 1.26 -52.35	75.20 1.28 -55.29	72.45 1.30 -52.09	75.69 2.14 -44.26	84.25 3.08 -44.56	101.31 2.41 -68.35	105.43 2.98 -68.57	91.60 3.01 -55.11	79.61 3.38 -40.26	79.63 3.11 -43.13	74.60 3.13 -38.19	74.57 3.10 -38.19	72.72 2.99 -36.52	75.65 2.94 -39.33	91.30 3.46 -48.95	123.93 5.22 -61.33	108.15 4.05 -59.62	86.66 3.50 -44.29	75.53 3.33 -36.41	74.48 2.88 -38.47	66.63 3.16 -30.26	63.28 2.76 -29.45
EAST_RIVER___2 323559	85.52 1.12 -67.50	73.45 0.99 -56.77	71.47 1.13 -52.35	75.07 1.16 -55.29	72.32 1.16 -52.09	75.49 1.93 -44.27	84.00 2.82 -44.56	101.13 2.23 -68.35	105.19 2.74 -68.57	91.40 2.81 -55.11	79.40 3.17 -40.26	79.43 2.90 -43.12	74.40 2.93 -38.19	74.37 2.89 -38.19	72.52 2.79 -36.52	75.45 2.74 -39.33	91.07 3.23 -48.95	123.58 4.87 -61.33	107.84 3.74 -59.62	86.43 3.27 -44.29	75.28 3.08 -36.41	74.28 2.68 -38.47	66.46 2.99 -30.26	63.12 2.61 -29.45
EAST___DELAWARE_HYD 23607	73.46 0.78 -55.78	63.28 0.67 -46.92	62.02 0.77 -43.26	65.13 0.82 -45.69	62.91 0.80 -43.05	67.24 1.38 -36.58	75.53 2.01 -36.90	88.75 1.59 -56.61	86.21 1.83 -50.50	76.28 1.64 -41.16	67.39 1.87 -29.54	65.41 1.64 -30.37	63.09 1.53 -28.27	62.87 1.56 -28.02	62.31 1.53 -27.57	64.61 1.64 -29.60	76.20 2.18 -35.14	99.97 3.73 -38.86	90.41 2.80 -43.12	78.03 2.37 -36.79	70.28 2.18 -32.30	65.65 1.75 -30.78	61.95 1.89 -26.84	58.83 1.65 -26.12
ELEC_TRO_TEK 24086	85.96 1.52 -67.54	73.86 1.38 -56.79	71.97 1.60 -52.38	75.53 1.60 -55.30	72.85 1.68 -52.11	81.21 2.69 -49.23	90.03 3.70 -49.71	108.35 3.05 -74.75	110.36 3.59 -72.89	97.62 3.48 -60.66	90.73 3.78 -50.98	84.06 3.54 -47.12	78.70 3.53 -41.89	76.01 3.56 -39.16	84.49 3.39 -47.89	100.14 3.41 -63.36	109.62 4.01 -66.73	130.35 5.97 -67.00	117.52 4.58 -68.46	127.49 4.00 -84.62	107.42 3.76 -67.86	103.51 3.31 -67.08	85.19 3.62 -48.35	68.50 3.23 -34.20
ELLENBURG_WT_PWR 323604	15.60 -1.30 0.00	14.43 -1.26 0.00	7.36 -1.47 9.15	5.27 -1.56 11.79	5.35 -1.53 12.19	6.14 -2.20 20.95	6.03 -2.64 27.95	28.84 -1.71 0.00	31.40 -2.07 0.41	31.70 -1.78 0.00	31.54 -1.98 2.46	31.80 -1.57 0.03	32.12 -1.17 0.00	32.35 -0.93 0.00	32.52 -0.70 0.00	32.81 -0.57 0.00	38.31 -0.58 0.00	56.81 -0.57 0.00	43.90 -0.58 0.00	38.21 -0.66 0.00	34.87 -0.93 0.00	32.53 -0.60 0.00	32.39 -0.83 0.00	30.38 -0.68 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.35 0.22 -6.23	21.07 0.14 -5.24	22.99 0.18 -4.83	23.86 0.13 -5.10	24.14 0.27 -4.81	33.93 0.56 -4.08	41.17 0.44 -4.11	37.11 0.27 -6.28	40.13 0.47 -5.78	38.63 0.50 -4.66	40.19 0.65 -3.57	42.68 0.47 -8.81	36.63 0.13 -3.21	36.50 0.03 -3.18	36.15 -0.20 -3.13	36.50 -0.23 -3.36	42.40 -0.35 -3.86	82.18 -2.06 -26.87	52.17 -1.43 -9.12	44.71 -1.52 -7.36	40.85 -1.32 -6.37	37.54 -1.79 -6.21	37.62 -0.90 -5.30	35.72 -0.50 -5.15
EMPIRE_CC_1 323656	104.27 1.10 -86.27	89.27 1.02 -72.56	86.05 1.17 -66.90	90.49 1.21 -70.66	86.90 1.26 -66.57	87.88 2.02 -56.57	95.89 2.31 -56.97	119.75 1.83 -87.37	116.16 2.17 -80.11	100.71 2.21 -65.03	85.19 2.34 -46.87	84.26 2.17 -48.69	80.21 2.16 -44.76	79.91 2.16 -44.46	78.81 2.16 -43.44	82.16 2.10 -46.68	97.43 2.49 -56.05	123.08 3.62 -62.08	112.69 2.80 -65.40	94.39 2.45 -53.07	83.65 2.29 -45.56	80.36 2.25 -44.98	73.40 2.32 -37.86	70.00 2.08 -36.85
EMPIRE_CC_2 323658	104.27 1.10 -86.27	89.27 1.02 -72.56	86.05 1.17 -66.90	90.49 1.21 -70.66	86.90 1.26 -66.57	87.88 2.02 -56.57	95.89 2.31 -56.97	119.75 1.83 -87.37	116.16 2.17 -80.11	100.71 2.21 -65.03	85.19 2.34 -46.87	84.26 2.17 -48.69	80.21 2.16 -44.76	79.91 2.16 -44.46	78.81 2.16 -43.44	82.16 2.10 -46.68	97.43 2.49 -56.05	123.08 3.62 -62.08	112.69 2.80 -65.40	94.39 2.45 -53.07	83.65 2.29 -45.56	80.36 2.25 -44.98	73.40 2.32 -37.86	70.00 2.08 -36.85
ERIE_WT_PWR 323693	23.60 0.36 -6.35	21.29 0.27 -5.34	23.23 0.32 -4.92	24.10 0.28 -5.20	24.40 0.44 -4.90	34.27 0.82 -4.16	41.68 0.88 -4.19	37.62 0.67 -6.40	40.71 0.92 -5.91	39.13 0.90 -4.76	40.73 1.12 -3.64	43.13 0.87 -8.87	37.10 0.53 -3.28	37.00 0.47 -3.25	36.62 0.20 -3.20	36.98 0.17 -3.43	42.93 0.12 -3.93	82.80 -1.38 -26.80	52.96 -0.85 -9.33	45.32 -1.05 -7.50	41.40 -0.89 -6.49	38.02 -1.42 -6.32	38.05 -0.56 -5.40	36.10 -0.22 -5.25
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.50 0.61 -7.99	22.91 0.50 -6.72	24.74 0.56 -6.20	25.73 0.56 -6.55	25.84 0.61 -6.17	35.49 0.97 -5.24	43.21 1.32 -5.28	39.39 1.28 -7.56	42.08 1.46 -6.74	40.23 1.27 -5.49	41.25 1.33 -3.94	38.65 1.10 -4.15	38.02 0.97 -3.77	37.99 0.97 -3.74	37.89 1.00 -3.68	38.49 1.17 -3.95	45.17 1.60 -4.69	70.00 2.35 -10.27	57.35 1.47 -11.41	49.55 1.24 -9.44	45.19 1.22 -8.17	41.91 0.83 -7.96	40.84 0.83 -6.79	38.45 0.78 -6.61
E_CANADA_CAP_HY 24051	121.10 1.20 -103.00	103.42 1.10 -86.63	99.44 1.21 -80.25	104.75 1.28 -84.84	100.40 1.35 -79.98	99.97 2.29 -68.40	108.85 3.08 -69.16	137.45 2.51 -104.40	129.73 2.71 -93.14	111.61 2.31 -75.83	92.69 2.19 -54.52	91.39 2.04 -55.96	87.30 1.93 -52.08	86.83 1.93 -51.62	86.09 2.09 -50.78	89.97 2.07 -54.53	106.38 2.76 -64.73	141.09 4.94 -78.78	132.75 3.74 -84.53	111.83 3.03 -69.92	99.05 2.69 -60.57	94.75 2.65 -58.97	86.01 2.46 -50.34	82.35 2.30 -48.99
E_CANADA_MHWK_HY 24050	16.15 0.42 1.17	15.08 0.38 0.99	17.89 0.41 0.51	18.59 0.41 0.45	19.11 0.42 0.37	30.07 0.64 -0.14	37.90 0.84 -0.44	30.06 0.70 1.19	33.72 0.88 1.04	33.51 0.90 0.86	36.50 1.04 0.51	33.80 1.04 0.64	33.79 1.10 0.59	33.83 1.13 0.59	33.87 1.23 0.58	34.06 1.30 0.62	39.75 1.60 0.74	58.69 2.41 1.10	45.04 1.73 1.18	39.29 1.40 0.97	36.14 1.18 0.84	33.23 0.93 0.82	33.31 0.80 0.70	31.07 0.68 0.68
E_FISHKILL___LBMP 23776	86.93 1.17 -68.87	74.65 1.04 -57.92	72.59 1.21 -53.41	76.26 1.23 -56.40	73.47 1.26 -53.14	76.50 2.05 -45.16	84.92 2.86 -45.45	102.55 2.29 -69.71	102.24 2.74 -65.62	89.32 2.75 -53.10	77.46 3.06 -38.43	76.53 2.84 -40.30	72.71 2.80 -36.62	72.53 2.80 -36.45	71.33 2.72 -35.39	74.13 2.70 -38.05	88.31 3.23 -46.19	115.80 4.87 -53.55	103.23 3.74 -55.01	85.59 3.22 -43.50	75.73 3.04 -36.89	72.91 2.65 -37.13	66.70 2.82 -30.66	63.39 2.49 -29.84
FALCON___SEABRD_CC1 323796	15.78 -1.12 0.00	14.59 -1.10 0.00	7.58 -1.28 9.13	5.51 -1.36 11.76	5.59 -1.32 12.16	6.51 -1.88 20.90	6.54 -2.20 27.88	29.18 -1.37 0.00	31.81 -1.66 0.41	32.13 -1.34 0.00	31.94 -1.58 2.45	32.17 -1.20 0.03	32.49 -0.80 0.00	32.75 -0.53 0.00	32.95 -0.27 0.00	33.28 -0.10 0.00	38.89 0.00 0.00	57.73 0.35 0.00	44.61 0.13 0.00	38.79 -0.08 0.00	35.33 -0.47 0.00	32.96 -0.16 0.00	32.75 -0.47 0.00	30.72 -0.34 0.00

FALCON___SEABRD_CC2 323797	15.78 -1.12 0.00	14.59 -1.10 0.00	7.58 -1.28 9.13	5.51 -1.36 11.76	5.59 -1.32 12.16	6.51 -1.88 20.90	6.54 -2.20 27.88	29.18 -1.37 0.00	31.81 -1.66 0.41	32.13 -1.34 0.00	31.94 -1.58 2.45	32.17 -1.20 0.03	32.49 -0.80 0.00	32.75 -0.53 0.00	32.95 -0.27 0.00	33.28 -0.10 0.00	38.89 0.00 0.00	57.73 0.35 0.00	44.61 0.13 0.00	38.79 -0.08 0.00	35.33 -0.47 0.00	32.96 -0.16 0.00	32.75 -0.47 0.00	30.72 -0.34 0.00
FAR ROCKAWAY___4 23548	86.27 1.83 -67.54	74.13 1.65 -56.79	72.27 1.91 -52.38	75.83 1.90 -55.30	73.15 1.98 -52.11	83.34 3.19 -50.86	88.87 4.36 -47.90	106.04 3.00 -72.49	108.74 3.52 -71.34	97.76 4.12 -60.17	91.41 4.46 -50.98	84.66 4.14 -47.12	79.27 4.09 -41.89	76.57 4.13 -39.16	85.09 3.98 -47.89	100.01 3.27 -63.36	106.93 3.89 -64.16	128.19 5.86 -64.96	114.52 4.54 -65.50	127.37 3.92 -84.57	103.97 3.69 -64.48	101.35 3.21 -65.02	91.41 3.85 -54.34	68.99 3.73 -34.20
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	85.65 1.25 -67.50	73.58 1.11 -56.77	71.61 1.28 -52.35	75.24 1.32 -55.29	72.49 1.33 -52.09	75.75 2.20 -44.27	84.29 3.11 -44.56	101.37 2.47 -68.35	105.47 3.01 -68.57	91.63 3.05 -55.11	79.69 3.45 -40.26	79.70 3.17 -43.12	74.64 3.16 -38.19	74.64 3.16 -38.19	72.79 3.05 -36.52	75.71 3.01 -39.33	91.38 3.54 -48.95	124.04 5.34 -61.33	108.19 4.09 -59.62	86.73 3.57 -44.29	75.57 3.36 -36.41	74.55 2.95 -38.47	66.69 3.22 -30.26	63.34 2.83 -29.45
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	85.65 1.25 -67.50	73.58 1.11 -56.77	71.61 1.28 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.09	75.72 2.17 -44.27	84.29 3.11 -44.56	101.35 2.44 -68.35	105.43 2.98 -68.57	91.60 3.01 -55.11	79.65 3.42 -40.26	79.66 3.14 -43.12	74.60 3.13 -38.19	74.60 3.13 -38.19	72.76 3.02 -36.52	75.68 2.97 -39.33	91.34 3.50 -48.95	123.98 5.28 -61.33	108.15 4.05 -59.62	86.70 3.54 -44.29	75.53 3.33 -36.41	74.51 2.92 -38.47	66.66 3.19 -30.26	63.31 2.80 -29.45
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	85.64 1.23 -67.50	73.56 1.10 -56.77	71.59 1.26 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.09	75.72 2.17 -44.27	84.25 3.08 -44.56	101.35 2.44 -68.35	105.43 2.98 -68.57	91.60 3.01 -55.11	79.61 3.38 -40.26	79.66 3.14 -43.12	74.60 3.13 -38.19	74.57 3.10 -38.19	72.76 3.02 -36.52	75.65 2.94 -39.33	91.30 3.46 -48.95	123.93 5.22 -61.33	108.15 4.05 -59.62	86.66 3.50 -44.29	75.53 3.33 -36.41	74.48 2.88 -38.47	66.66 3.19 -30.26	63.31 2.80 -29.45
FARRAGUT___LBMP 323566	85.64 1.23 -67.50	73.56 1.10 -56.77	71.57 1.24 -52.35	75.20 1.28 -55.29	72.45 1.30 -52.09	75.69 2.14 -44.27	84.21 3.04 -44.56	101.29 2.38 -68.35	105.40 2.95 -68.57	91.56 2.98 -55.11	79.58 3.35 -40.26	79.59 3.07 -43.12	74.57 3.10 -38.19	74.53 3.06 -38.19	72.69 2.96 -36.52	75.61 2.90 -39.33	91.27 3.42 -48.95	123.87 5.17 -61.33	108.11 4.00 -59.62	86.62 3.46 -44.29	75.50 3.29 -36.41	74.45 2.85 -38.47	66.63 3.16 -30.26	63.28 2.76 -29.45
FENNER___WINDPWR 24204	21.34 0.59 -3.85	19.43 0.50 -3.24	21.52 0.56 -2.98	22.35 0.58 -3.15	22.64 0.61 -2.97	32.78 0.97 -2.52	40.44 1.28 -2.54	35.47 1.13 -3.79	38.54 1.29 -3.38	37.43 1.20 -2.75	39.21 1.26 -1.97	36.53 1.10 -2.03	36.21 1.03 -1.89	36.16 1.00 -1.87	36.05 1.00 -1.84	36.42 1.07 -1.98	42.63 1.40 -2.35	64.55 2.06 -5.11	51.55 1.42 -5.65	44.70 1.16 -4.67	41.02 1.18 -4.05	37.92 0.86 -3.94	37.37 0.80 -3.36	35.14 0.81 -3.27
FIBERTEK___ENERGY 23856	20.69 0.24 -3.55	18.83 0.16 -2.98	20.90 0.16 -2.75	21.70 0.17 -2.91	22.01 0.21 -2.74	31.88 0.26 -2.33	39.25 0.29 -2.34	34.36 0.27 -3.54	37.34 0.30 -3.16	36.31 0.27 -2.57	38.14 0.32 -1.84	35.53 0.24 -1.90	35.18 0.13 -1.76	35.14 0.10 -1.75	35.00 0.07 -1.72	35.32 0.10 -1.85	41.32 0.23 -2.19	62.25 0.17 -4.70	49.79 0.18 -5.13	43.27 0.16 -4.24	39.65 0.18 -3.67	36.67 -0.03 -3.58	36.27 0.00 -3.05	34.04 0.00 -2.97
FITZPATRICK____ 23598	18.81 -0.22 -2.13	17.24 -0.23 -1.79	19.34 -0.29 -1.65	20.07 -0.30 -1.74	20.44 -0.27 -1.64	30.16 -0.53 -1.40	37.25 -0.77 -1.41	32.08 -0.61 -2.14	35.11 -0.68 -1.91	34.32 -0.70 -1.55	36.33 -0.76 -1.11	33.81 -0.73 -1.14	33.55 -0.80 -1.07	33.51 -0.83 -1.06	33.42 -0.83 -1.04	33.66 -0.83 -1.12	39.32 -0.89 -1.32	58.74 -1.49 -2.86	46.42 -1.16 -3.10	40.46 -0.97 -2.56	37.16 -0.86 -2.22	34.36 -0.93 -2.16	34.20 -0.86 -1.84	32.05 -0.81 -1.79
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	85.12 1.39 -66.83	73.14 1.24 -56.21	71.23 1.42 -51.83	74.78 1.41 -54.74	72.05 1.41 -51.57	75.43 2.31 -43.82	84.24 3.18 -44.45	101.32 2.60 -68.17	99.17 3.08 -62.21	86.79 2.98 -50.34	75.54 3.31 -36.26	74.08 3.04 -37.65	70.91 2.96 -34.67	70.71 3.00 -34.42	69.77 2.89 -33.66	72.45 2.90 -36.17	85.80 3.54 -43.37	110.29 5.56 -47.35	99.61 4.27 -50.85	84.59 3.65 -42.07	75.60 3.36 -36.44	71.52 2.92 -35.48	66.55 3.05 -30.28	63.24 2.70 -29.47
FORT ORANGE____ 23900	106.94 1.12 -88.92	91.51 1.04 -74.79	88.44 1.19 -69.27	93.08 1.23 -73.22	89.37 1.28 -69.03	90.35 2.05 -59.01	98.29 2.01 -59.66	122.17 1.56 -90.06	117.99 1.90 -82.22	102.11 1.87 -66.76	86.16 2.01 -48.17	85.10 1.84 -49.87	81.05 1.83 -45.94	80.73 1.83 -45.61	79.62 1.79 -44.62	83.11 1.80 -47.93	98.44 2.10 -57.45	122.60 3.10 -62.13	113.62 2.40 -66.74	96.22 2.14 -55.21	85.80 2.18 -47.82	81.71 2.02 -46.56	75.02 2.06 -39.74	71.58 1.83 -38.68
FORT_DRUM_COGEN 23780	18.37 0.20 -1.27	16.91 0.16 -1.07	17.34 0.18 0.83	17.52 0.19 1.29	17.82 0.19 1.43	26.36 0.38 3.31	32.40 0.47 4.68	32.21 0.40 -1.26	35.43 0.51 -1.04	34.72 0.33 -0.92	36.51 0.36 -0.17	34.50 0.43 -0.67	34.25 0.33 -0.63	34.11 0.20 -0.62	34.19 0.37 -0.61	34.44 0.40 -0.66	40.37 0.70 -0.78	60.59 1.37 -1.83	47.19 0.71 -2.00	40.99 0.47 -1.65	37.80 0.57 -1.43	34.89 0.37 -1.40	34.54 0.13 -1.19	32.32 0.09 -1.16
FPL_FAR_ROCK_GT1 24212	86.27 1.83 -67.54	74.13 1.65 -56.79	72.27 1.91 -52.38	75.83 1.90 -55.30	73.15 1.98 -52.11	83.34 3.19 -50.86	88.87 4.36 -47.90	106.04 3.00 -72.49	108.74 3.52 -71.34	97.76 4.12 -60.17	91.41 4.46 -50.98	84.66 4.14 -47.12	79.27 4.09 -41.89	76.57 4.13 -39.16	85.09 3.98 -47.89	100.01 3.27 -63.36	106.93 3.89 -64.16	128.19 5.86 -64.96	114.52 4.54 -65.50	127.37 3.92 -84.57	103.97 3.69 -64.48	101.35 3.21 -65.02	91.41 3.85 -54.34	68.99 3.73 -34.20
FPL_FAR_ROCK_GT2 23815	86.27 1.83 -67.54	74.13 1.65 -56.79	72.27 1.91 -52.38	75.83 1.90 -55.30	73.15 1.98 -52.11	83.34 3.19 -50.86	88.87 4.36 -47.90	106.04 3.00 -72.49	108.74 3.52 -71.34	97.76 4.12 -60.17	91.41 4.46 -50.98	84.66 4.14 -47.12	79.27 4.09 -41.89	76.57 4.13 -39.16	85.09 3.98 -47.89	100.01 3.27 -63.36	106.93 3.89 -64.16	128.19 5.86 -64.96	114.52 4.54 -65.50	127.37 3.92 -84.57	103.97 3.69 -64.48	101.35 3.21 -65.02	91.41 3.85 -54.34	68.99 3.73 -34.20
FRANKLIN_FALL_HYD 24054	15.89 -1.01 0.00	14.70 -0.99 0.00	8.29 -1.15 8.54	6.39 -1.23 11.01	6.50 -1.18 11.38	8.03 -1.70 19.56	8.47 -2.05 26.10	29.27 -1.28 0.00	31.94 -1.56 0.39	32.13 -1.34 0.00	31.99 -1.69 2.29	32.03 -1.34 0.03	32.22 -1.07 0.00	32.42 -0.87 0.00	32.58 -0.63 0.00	32.71 -0.67 0.00	38.31 -0.58 0.00	56.92 -0.46 0.00	43.99 -0.49 0.00	38.29 -0.58 0.00	34.87 -0.93 0.00	32.66 -0.46 0.00	32.39 -0.83 0.00	30.41 -0.65 0.00

FREEPORT_EQUS_GT1 23764	86.18 1.74 -67.54	74.04 1.55 -56.79	72.17 1.80 -52.39	75.72 1.79 -55.30	73.06 1.89 -52.11	83.27 3.05 -50.93	94.44 3.99 -53.83	113.74 3.33 -79.86	114.19 3.89 -76.41	98.97 3.72 -61.78	90.88 3.92 -50.98	84.13 3.61 -47.12	78.77 3.60 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.28 3.54 -63.36	115.68 4.20 -72.59	135.41 6.37 -71.66	124.56 4.89 -75.19	127.85 4.24 -84.74	115.34 3.97 -75.57	108.46 3.58 -71.76	91.70 3.88 -54.60	68.87 3.60 -34.20
FREEPORT___CT2 23818	86.18 1.74 -67.54	74.04 1.55 -56.79	72.17 1.80 -52.39	75.72 1.79 -55.30	73.06 1.89 -52.11	83.27 3.05 -50.93	94.44 3.99 -53.83	113.74 3.33 -79.86	114.19 3.89 -76.41	98.97 3.72 -61.78	90.88 3.92 -50.98	84.13 3.61 -47.12	78.77 3.60 -41.89	76.07 3.63 -39.16	84.59 3.49 -47.89	100.28 3.54 -63.36	115.68 4.20 -72.59	135.41 6.37 -71.66	124.56 4.89 -75.19	127.85 4.24 -84.74	115.34 3.97 -75.57	108.46 3.58 -71.76	91.70 3.88 -54.60	68.87 3.60 -34.20
FULTON COGEN____ 23766	19.67 0.02 -2.75	17.97 -0.03 -2.31	20.06 -0.05 -2.13	20.81 -0.07 -2.25	21.15 -0.04 -2.12	30.95 -0.15 -1.80	38.21 -0.22 -1.82	33.15 -0.15 -2.76	36.20 -0.13 -2.46	35.31 -0.17 -2.00	37.27 -0.14 -1.44	34.71 -0.17 -1.48	34.43 -0.23 -1.37	34.35 -0.30 -1.36	34.22 -0.33 -1.34	34.51 -0.30 -1.44	40.33 -0.27 -1.71	60.48 -0.57 -3.68	48.08 -0.40 -4.00	41.83 -0.35 -3.31	38.38 -0.29 -2.87	35.48 -0.43 -2.79	35.20 -0.40 -2.38	33.01 -0.37 -2.32
FULTON___LFGE 323630	119.19 2.11 -100.18	101.89 1.95 -84.25	98.22 2.14 -78.09	103.45 2.25 -82.57	99.22 2.31 -77.85	99.63 3.72 -66.63	108.99 4.98 -67.40	136.03 3.97 -101.51	128.48 4.03 -90.57	110.52 3.31 -73.73	91.92 2.91 -53.03	90.51 2.70 -54.41	86.56 2.63 -50.64	86.17 2.70 -50.19	85.72 3.12 -49.38	89.97 3.57 -53.02	106.41 4.59 -62.94	140.49 7.74 -75.36	131.24 5.87 -80.89	110.64 4.86 -66.92	98.01 4.26 -57.96	93.50 3.94 -56.43	85.14 3.75 -48.17	81.55 3.60 -46.88
G.F.CEMENT___DRP 24184	111.37 1.42 -93.05	95.33 1.38 -78.26	92.14 1.55 -72.61	97.06 1.64 -76.79	93.19 1.72 -72.41	94.12 2.78 -62.05	103.18 3.74 -62.83	128.06 3.27 -94.24	123.27 3.73 -85.66	106.64 3.58 -69.59	89.86 3.67 -50.21	88.60 3.34 -51.86	84.42 3.26 -47.87	83.92 3.13 -47.51	82.93 3.19 -46.52	86.69 3.34 -49.98	102.80 4.12 -59.80	130.88 6.60 -66.90	121.42 5.07 -71.87	102.56 4.24 -59.45	91.02 3.72 -51.50	86.51 3.25 -50.14	79.10 3.09 -42.80	75.52 2.80 -41.65
GARDENVILLE___LBMP 24039	23.52 0.29 -6.33	21.22 0.20 -5.32	23.14 0.25 -4.91	24.02 0.21 -5.19	24.31 0.36 -4.89	34.14 0.70 -4.15	41.49 0.69 -4.18	37.42 0.49 -6.39	40.49 0.74 -5.87	38.94 0.74 -4.73	40.51 0.93 -3.60	42.54 0.73 -8.41	36.95 0.40 -3.26	36.82 0.30 -3.23	36.43 0.03 -3.18	36.79 0.00 -3.41	42.74 -0.08 -3.92	81.08 -1.61 -25.31	52.67 -1.07 -9.26	45.10 -1.25 -7.48	41.20 -1.07 -6.48	37.84 -1.59 -6.31	37.87 -0.73 -5.38	35.96 -0.34 -5.24
GENERAL___MILLS 23808	23.60 0.36 -6.35	21.28 0.25 -5.34	23.21 0.31 -4.92	24.08 0.26 -5.20	24.38 0.42 -4.90	34.24 0.79 -4.16	41.61 0.80 -4.19	37.56 0.61 -6.40	40.67 0.88 -5.91	39.10 0.87 -4.76	40.66 1.04 -3.64	43.10 0.84 -8.87	37.07 0.50 -3.28	36.97 0.43 -3.25	36.58 0.17 -3.20	36.94 0.13 -3.43	42.89 0.08 -3.93	82.75 -1.43 -26.80	52.92 -0.89 -9.33	45.28 -1.09 -7.50	41.36 -0.93 -6.49	37.99 -1.46 -6.32	38.01 -0.60 -5.40	36.07 -0.25 -5.25
GE_PLASTICS___DRP 24183	105.45 1.03 -87.52	90.26 0.96 -73.61	87.22 1.10 -68.14	91.79 1.14 -72.02	88.14 1.18 -67.89	89.19 1.90 -58.00	97.39 2.16 -58.62	120.94 1.74 -88.65	116.92 2.07 -80.98	101.27 2.04 -65.75	85.65 2.23 -47.44	84.57 2.04 -49.13	80.53 2.00 -45.25	80.21 2.00 -44.93	79.11 1.96 -43.94	82.55 1.97 -47.21	97.78 2.29 -56.60	121.40 3.33 -60.69	112.26 2.58 -65.20	95.06 2.25 -53.93	84.62 2.11 -46.71	80.53 1.92 -45.48	74.03 1.99 -38.82	70.62 1.77 -37.79
GILBOA___1 23756	100.93 0.95 -83.09	86.42 0.85 -69.88	83.40 0.99 -64.43	87.68 1.01 -68.05	84.23 1.05 -64.12	85.47 1.70 -54.48	93.67 2.20 -54.86	116.46 1.77 -84.14	113.38 2.10 -77.40	98.35 2.08 -62.80	83.57 2.30 -45.29	82.60 2.11 -47.10	78.59 2.06 -43.24	78.31 2.06 -42.96	77.18 2.03 -41.94	80.48 2.04 -45.07	95.34 2.25 -54.20	106.45 2.75 -46.31	96.44 2.22 -49.74	82.03 2.02 -41.14	73.29 1.86 -35.64	69.48 1.66 -34.70	64.56 1.73 -29.62	61.44 1.55 -28.82
GILBOA___2 23757	100.93 0.95 -83.09	86.42 0.85 -69.88	83.40 0.99 -64.43	87.68 1.01 -68.05	84.23 1.05 -64.12	85.47 1.70 -54.48	93.67 2.20 -54.86	116.46 1.77 -84.14	113.38 2.10 -77.40	98.35 2.08 -62.80	83.57 2.30 -45.29	82.60 2.11 -47.10	78.59 2.06 -43.24	78.31 2.06 -42.96	77.18 2.03 -41.94	80.48 2.04 -45.07	95.34 2.25 -54.20	106.45 2.75 -46.31	96.44 2.22 -49.74	82.03 2.02 -41.14	73.29 1.86 -35.64	69.48 1.66 -34.70	64.56 1.73 -29.62	61.44 1.55 -28.82
GILBOA___3 23758	100.93 0.95 -83.09	86.42 0.85 -69.88	83.40 0.99 -64.43	87.68 1.01 -68.05	84.23 1.05 -64.12	85.47 1.70 -54.48	93.67 2.20 -54.86	116.46 1.77 -84.14	113.38 2.10 -77.40	98.35 2.08 -62.80	83.57 2.30 -45.29	82.60 2.11 -47.10	78.59 2.06 -43.24	78.31 2.06 -42.96	77.18 2.03 -41.94	80.48 2.04 -45.07	95.34 2.25 -54.20	106.45 2.75 -46.31	96.44 2.22 -49.74	82.03 2.02 -41.14	73.29 1.86 -35.64	69.48 1.66 -34.70	64.56 1.73 -29.62	61.44 1.55 -28.82
GILBOA___4 23759	100.93 0.95 -83.09	86.42 0.85 -69.88	83.40 0.99 -64.43	87.68 1.01 -68.05	84.23 1.05 -64.12	85.47 1.70 -54.48	93.67 2.20 -54.86	116.46 1.77 -84.14	113.38 2.10 -77.40	98.35 2.08 -62.80	83.57 2.30 -45.29	82.60 2.11 -47.10	78.59 2.06 -43.24	78.31 2.06 -42.96	77.18 2.03 -41.94	80.48 2.04 -45.07	95.34 2.25 -54.20	106.45 2.75 -46.31	96.44 2.22 -49.74	82.03 2.02 -41.14	73.29 1.86 -35.64	69.48 1.66 -34.70	64.56 1.73 -29.62	61.44 1.55 -28.82
GILBOA____ 23599	100.93 0.95 -83.09	86.42 0.85 -69.88	83.40 0.99 -64.43	87.68 1.01 -68.05	84.23 1.05 -64.12	85.47 1.70 -54.48	93.67 2.20 -54.86	116.46 1.77 -84.14	113.38 2.10 -77.40	98.35 2.08 -62.80	83.57 2.30 -45.29	82.60 2.11 -47.10	78.59 2.06 -43.24	78.31 2.06 -42.96	77.18 2.03 -41.94	80.48 2.04 -45.07	95.34 2.25 -54.20	106.45 2.75 -46.31	96.44 2.22 -49.74	82.03 2.02 -41.14	73.29 1.86 -35.64	69.48 1.66 -34.70	64.56 1.73 -29.62	61.44 1.55 -28.82
GINNA____ 23603	20.51 -0.51 -4.11	18.60 -0.55 -3.46	20.54 -0.63 -3.19	21.30 -0.69 -3.37	21.67 -0.57 -3.17	31.02 -0.97 -2.70	38.08 -1.25 -2.72	33.70 -0.98 -4.13	36.44 -1.12 -3.68	35.32 -1.14 -2.99	36.89 -1.22 -2.14	34.33 -1.20 -2.13	33.91 -1.43 -2.05	33.86 -1.46 -2.03	33.69 -1.53 -2.00	34.06 -1.47 -2.15	40.00 -1.44 -2.55	59.77 -2.75 -5.14	48.34 -2.05 -5.91	41.93 -1.83 -4.89	38.35 -1.68 -4.23	35.39 -1.85 -4.12	35.14 -1.59 -3.52	33.03 -1.46 -3.42
GLEN PARK____ 23778	18.54 0.29 -1.36	17.05 0.22 -1.14	17.58 0.25 0.66	17.79 0.26 1.09	18.12 0.29 1.23	26.76 0.50 3.03	32.94 0.66 4.33	32.45 0.55 -1.35	35.65 0.64 -1.13	34.92 0.47 -0.98	36.72 0.50 -0.24	34.72 0.60 -0.72	34.46 0.50 -0.67	34.29 0.33 -0.67	34.40 0.53 -0.66	34.65 0.57 -0.70	40.62 0.90 -0.84	61.04 1.72 -1.94	47.58 0.98 -2.12	41.32 0.70 -1.75	38.10 0.79 -1.52	35.13 0.53 -1.48	34.71 0.23 -1.26	32.48 0.19 -1.23

GLENWOOD_IC_1_G5 23712	85.96 1.52 -67.54	73.85 1.36 -56.79	71.93 1.56 -52.39	75.51 1.58 -55.30	72.81 1.64 -52.11	81.20 2.66 -49.24	91.70 3.66 -51.43	110.48 3.05 -76.87	111.82 3.59 -74.35	98.12 3.51 -61.13	90.87 3.92 -50.98	84.16 3.64 -47.12	78.77 3.60 -41.89	76.04 3.60 -39.16	84.59 3.49 -47.89	100.21 3.47 -63.36	112.22 4.12 -69.21	132.57 6.26 -68.94	120.60 4.81 -71.31	127.77 4.16 -84.74	110.82 3.90 -71.12	105.57 3.41 -69.03	85.21 3.59 -48.41	68.47 3.20 -34.20
GLENWOOD_IC_2_G1 23688	85.84 1.40 -67.54	73.74 1.26 -56.79	71.81 1.44 -52.38	75.40 1.47 -55.30	72.68 1.51 -52.11	78.74 2.46 -47.00	87.92 3.41 -47.90	105.82 2.78 -72.49	108.54 3.32 -71.34	96.93 3.28 -60.17	90.62 3.67 -50.98	83.89 3.37 -47.12	78.53 3.36 -41.89	75.81 3.36 -39.16	84.36 3.26 -47.89	99.97 3.24 -63.36	106.86 3.81 -64.16	128.07 5.74 -64.96	114.43 4.45 -65.50	127.29 3.85 -84.57	103.89 3.61 -64.48	101.32 3.18 -65.02	76.74 3.35 -40.18	68.25 2.98 -34.20
GLENWOOD_IC_3_G1 23689	85.84 1.40 -67.54	73.74 1.26 -56.79	71.81 1.44 -52.38	75.40 1.47 -55.30	72.68 1.51 -52.11	78.74 2.46 -47.00	87.92 3.41 -47.90	105.82 2.78 -72.49	108.54 3.32 -71.34	96.93 3.28 -60.17	90.62 3.67 -50.98	83.89 3.37 -47.12	78.53 3.36 -41.89	75.81 3.36 -39.16	84.36 3.26 -47.89	99.97 3.24 -63.36	106.86 3.81 -64.16	128.07 5.74 -64.96	114.43 4.45 -65.50	127.29 3.85 -84.57	103.89 3.61 -64.48	101.32 3.18 -65.02	76.74 3.35 -40.18	68.25 2.98 -34.20
GLENWOOD___4 23550	85.96 1.52 -67.54	73.85 1.36 -56.79	71.93 1.56 -52.39	75.51 1.58 -55.30	72.81 1.64 -52.11	81.20 2.66 -49.24	91.70 3.66 -51.43	110.48 3.05 -76.87	111.82 3.59 -74.35	98.12 3.51 -61.13	90.87 3.92 -50.98	84.16 3.64 -47.12	78.77 3.60 -41.89	76.04 3.60 -39.16	84.59 3.49 -47.89	100.21 3.47 -63.36	112.22 4.12 -69.21	132.57 6.26 -68.94	120.60 4.81 -71.31	127.77 4.16 -84.74	110.82 3.90 -71.12	105.57 3.41 -69.03	85.21 3.59 -48.41	68.47 3.20 -34.20
GLENWOOD___5 23614	85.96 1.52 -67.54	73.85 1.36 -56.79	71.93 1.56 -52.39	75.51 1.58 -55.30	72.81 1.64 -52.11	81.20 2.66 -49.24	91.70 3.66 -51.43	110.48 3.05 -76.87	111.82 3.59 -74.35	98.12 3.51 -61.13	90.87 3.92 -50.98	84.16 3.64 -47.12	78.77 3.60 -41.89	76.04 3.60 -39.16	84.59 3.49 -47.89	100.21 3.47 -63.36	112.22 4.12 -69.21	132.57 6.26 -68.94	120.60 4.81 -71.31	127.77 4.16 -84.74	110.82 3.90 -71.12	105.57 3.41 -69.03	85.21 3.59 -48.41	68.47 3.20 -34.20
GLOBAL GREEN_PORT_GT1 23814	87.04 2.60 -67.54	74.82 2.34 -56.79	73.09 2.72 -52.39	76.63 2.70 -55.30	74.04 2.86 -52.11	86.13 4.54 -52.31	102.21 6.11 -59.48	122.67 5.26 -86.87	121.08 5.96 -81.24	102.45 5.66 -63.32	92.89 5.93 -50.98	85.97 5.45 -47.12	80.53 5.36 -41.89	77.84 5.39 -39.16	86.45 5.35 -47.89	102.29 5.54 -63.37	143.88 6.53 -98.46	170.08 9.75 -102.95	160.00 7.56 -107.95	159.04 6.49 -113.68	151.03 6.09 -109.14	120.00 5.40 -81.48	98.56 5.71 -59.63	70.31 5.03 -34.21
GLOBE___DSASP 323697	22.52 -0.32 -5.94	20.34 -0.35 -4.99	22.21 -0.38 -4.60	23.00 -0.48 -4.86	23.30 -0.34 -4.58	32.68 -0.50 -3.89	39.40 -1.14 -3.92	35.35 -1.19 -5.99	37.97 -1.09 -5.18	36.67 -1.00 -4.20	38.06 -0.83 -2.91	33.41 -0.87 -0.88	34.93 -1.23 -2.87	34.76 -1.37 -2.84	34.39 -1.63 -2.80	34.65 -1.74 -3.01	40.36 -2.22 -3.69	52.21 -4.48 0.69	49.44 -3.29 -8.25	42.54 -3.34 -7.02	38.91 -2.97 -6.08	35.80 -3.24 -5.92	36.14 -2.13 -5.05	34.43 -1.55 -4.92
GOETHSLN___LBMP 323567	85.54 1.13 -67.50	73.47 1.01 -56.77	71.47 1.13 -52.35	75.09 1.17 -55.29	72.34 1.18 -52.09	75.52 1.96 -44.27	84.03 2.86 -44.56	101.13 2.23 -68.35	105.19 2.74 -68.57	91.40 2.81 -55.11	79.40 3.17 -40.26	79.43 2.90 -43.12	74.34 2.86 -38.19	74.33 2.86 -38.19	72.49 2.76 -36.52	75.41 2.70 -39.33	91.03 3.19 -48.95	123.53 4.82 -61.33	107.79 3.69 -59.62	86.39 3.22 -44.29	75.25 3.04 -36.41	74.28 2.68 -38.47	66.43 2.96 -30.26	63.09 2.58 -29.45
GOODYEAR_LAKE_HYD 323669	27.68 0.74 -10.04	24.78 0.64 -8.45	26.51 0.74 -7.79	27.61 0.76 -8.22	27.61 0.80 -7.75	37.22 1.35 -6.58	45.15 1.90 -6.63	42.52 1.53 -10.44	44.99 1.79 -9.31	42.73 1.67 -7.59	43.22 1.80 -5.45	40.65 1.60 -5.65	40.00 1.50 -5.21	39.91 1.46 -5.16	39.72 1.43 -5.08	40.27 1.43 -5.45	47.23 1.87 -6.48	75.65 3.50 -14.77	62.46 2.71 -15.26	53.79 2.29 -12.63	48.92 2.18 -10.94	45.59 1.82 -10.65	44.10 1.79 -9.09	41.56 1.65 -8.85
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.95 0.46 -11.60	25.80 0.36 -9.75	27.39 0.41 -8.99	28.53 0.41 -9.50	28.47 0.46 -8.95	37.65 0.76 -7.60	45.30 1.02 -7.66	43.19 0.79 -11.85	45.36 0.92 -10.57	42.92 0.84 -8.61	43.13 0.97 -6.19	40.65 0.77 -6.48	39.83 0.63 -5.92	39.75 0.60 -5.86	39.51 0.53 -5.77	40.14 0.57 -6.19	47.06 0.82 -7.35	74.50 1.15 -15.97	61.90 0.94 -16.49	53.24 0.74 -13.64	48.36 0.75 -11.81	45.06 0.43 -11.50	43.60 0.56 -9.82	41.24 0.62 -9.55
GOUDEY___7 23579	28.97 0.47 -11.60	25.82 0.38 -9.75	27.41 0.43 -8.99	28.55 0.43 -9.50	28.49 0.48 -8.95	37.68 0.79 -7.60	45.34 1.06 -7.66	43.22 0.83 -11.85	45.40 0.95 -10.57	42.99 0.90 -8.61	43.17 1.01 -6.19	40.68 0.80 -6.48	39.87 0.67 -5.92	39.78 0.63 -5.86	39.55 0.56 -5.77	40.17 0.60 -6.19	47.10 0.85 -7.35	74.56 1.21 -15.97	61.94 0.98 -16.49	53.28 0.78 -13.64	48.40 0.79 -11.81	45.09 0.46 -11.50	43.63 0.60 -9.82	41.27 0.65 -9.55
GOUDEY___8 23580	28.95 0.46 -11.60	25.80 0.36 -9.75	27.39 0.41 -8.99	28.53 0.41 -9.50	28.47 0.46 -8.95	37.65 0.76 -7.60	45.30 1.02 -7.66	43.19 0.79 -11.85	45.36 0.92 -10.57	42.92 0.84 -8.61	43.13 0.97 -6.19	40.65 0.77 -6.48	39.83 0.63 -5.92	39.75 0.60 -5.86	39.51 0.53 -5.77	40.14 0.57 -6.19	47.06 0.82 -7.35	74.50 1.15 -15.97	61.90 0.94 -16.49	53.24 0.74 -13.64	48.36 0.75 -11.81	45.06 0.43 -11.50	43.60 0.56 -9.82	41.24 0.62 -9.55
GOWANUS_GT1_1 24077	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT1_2 24078	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT1_3 24079	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46

GOWANUS_GT1_4 24080	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46
GOWANUS_GT1_5 24084	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46
GOWANUS_GT1_6 24111	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46
GOWANUS_GT1_7 24112	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46
GOWANUS_GT1_8 24113	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46
GOWANUS_GT2_1 24114	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46
GOWANUS_GT2_2 24115	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46
GOWANUS_GT2_3 24116	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46
GOWANUS_GT2_4 24117	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46
GOWANUS_GT2_5 24118	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46
GOWANUS_GT2_6 24119	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46
GOWANUS_GT2_7 24120	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46
GOWANUS_GT2_8 24121	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46
GOWANUS_GT3_1 24122	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46
GOWANUS_GT3_2 24123	85.85	73.76	71.82	75.43	72.69	75.99	84.55	101.53	105.56	91.79	79.90	79.75	74.83	74.79	72.95	75.84	91.45	123.85	108.36	86.85	75.79	74.74	66.99	63.72
	1.44	1.29	1.47	1.51	1.53	2.43	3.37	2.63	3.11	3.21	3.67	3.24	3.36	3.33	3.22	3.14	3.62	5.17	4.27	3.69	3.58	3.15	3.52	3.20
	-67.52	-56.78	-52.36	-55.30	-52.10	-44.27	-44.57	-68.36	-68.56	-55.10	-40.25	-43.11	-38.18	-38.18	-36.51	-39.33	-48.94	-61.30	-59.61	-44.29	-36.41	-38.47	-30.26	-29.46

GOWANUS_GT3_3 24124	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT3_4 24125	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT3_5 24126	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT3_6 24127	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT3_7 24128	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT3_8 24129	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT4_1 24130	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT4_2 24131	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT4_3 24132	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT4_4 24133	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT4_5 24134	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT4_6 24135	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT4_7 24136	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GOWANUS_GT4_8 24137	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GREENIDGE___3 23582	24.53 0.49 -7.14	22.07 0.38 -6.00	23.93 0.41 -5.54	24.88 0.41 -5.85	25.09 0.51 -5.51	34.88 0.91 -4.68	42.65 1.32 -4.71	38.82 1.13 -7.14	41.50 1.25 -6.37	39.75 1.10 -5.18	40.96 1.26 -4.73	38.39 0.97 -4.03	37.58 0.73 -3.56	37.51 0.70 -3.53	37.31 0.63 -3.47	37.83 0.73 -3.72	44.44 1.13 -4.42	68.16 0.69 -10.09	55.20 0.54 -10.18	48.03 0.74 -8.42	43.74 0.65 -7.30	40.46 0.23 -7.10	39.68 0.40 -6.06	37.43 0.47 -5.90

GREENIDGE___4 23583	24.53 0.49 -7.14	22.07 0.38 -6.00	23.93 0.41 -5.54	24.88 0.41 -5.85	25.09 0.51 -5.51	34.88 0.91 -4.68	42.65 1.32 -4.71	38.82 1.13 -7.14	41.50 1.25 -6.37	39.75 1.10 -5.18	40.96 1.26 -3.73	38.39 0.97 -4.03	37.58 0.73 -3.56	37.51 0.70 -3.53	37.31 0.63 -3.47	37.83 0.73 -3.72	44.44 1.13 -4.42	68.16 0.69 -10.09	55.20 0.54 -10.18	48.03 0.74 -8.42	43.74 0.65 -7.30	40.46 0.23 -7.10	39.68 0.40 -6.06	37.43 0.47 -5.90
GREENWD_138_KV_38B11_REV_LBMP_J 345004	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
GROVEVILLE___HYD 323602	85.12 1.39 -66.83	73.14 1.24 -56.21	71.23 1.42 -51.83	74.78 1.41 -54.74	72.05 1.41 -51.57	75.43 2.31 -43.82	84.24 3.18 -44.45	101.32 2.60 -68.17	99.17 3.08 -62.21	86.79 2.98 -50.34	75.54 3.31 -36.26	74.08 3.04 -37.65	70.91 2.96 -34.67	70.71 3.00 -34.42	69.77 2.89 -33.66	72.45 2.90 -36.17	85.80 3.54 -43.37	110.29 5.56 -47.35	99.61 4.27 -50.85	84.59 3.65 -42.07	75.60 3.36 -36.44	71.52 2.92 -35.48	66.55 3.05 -30.28	63.24 2.70 -29.47
HAMPSHIRE___PAPER_HYD 323593	16.41 -0.49 0.00	15.22 -0.47 0.00	12.61 -0.54 4.83	11.84 -0.56 6.22	12.08 -0.55 6.43	17.41 -0.82 11.06	20.80 -1.06 14.75	29.73 -0.82 0.00	32.75 -0.91 0.22	32.50 -0.97 0.00	33.56 -1.12 1.30	32.55 -0.83 0.02	32.32 -0.97 0.00	32.25 -1.03 0.00	32.35 -0.86 0.00	32.31 -1.07 0.00	37.72 -1.17 0.00	56.00 -1.38 0.00	43.19 -1.29 0.00	37.62 -1.25 0.00	34.69 -1.11 0.00	32.43 -0.70 0.00	32.22 -1.00 0.00	30.23 -0.84 0.00
HARDSCRABBLE_WT_PWR 323673	16.03 0.30 1.17	14.95 0.25 0.99	17.74 0.27 0.51	18.44 0.26 0.45	18.94 0.25 0.37	29.84 0.41 -0.14	37.57 2.52 -0.44	29.82 2.02 1.19	33.45 0.61 1.04	33.28 0.67 0.86	36.25 0.79 0.51	33.56 0.80 0.64	33.59 0.90 0.59	33.66 0.97 0.59	33.70 1.06 0.58	33.92 1.17 0.62	39.59 1.44 0.74	58.40 2.12 1.10	44.86 1.56 1.18	39.10 1.21 0.97	35.92 0.97 0.84	32.97 0.66 0.82	33.01 0.50 0.70	30.79 0.40 0.68
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	76.42 1.01 -58.50	65.80 0.91 -49.20	64.39 1.04 -45.37	67.62 1.08 -47.91	65.29 1.09 -45.14	69.44 1.79 -38.36	77.77 2.52 -38.63	91.83 2.02 -59.26	81.06 2.41 -44.77	73.03 2.34 -37.21	64.56 2.62 -25.96	60.69 2.44 -24.85	60.89 2.40 -25.21	60.34 2.43 -24.62	60.85 2.29 -25.34	62.76 2.30 -27.08	71.46 2.84 -29.74	87.72 4.48 -25.86	83.34 3.43 -35.43	77.26 2.92 -35.48	71.65 2.72 -33.13	63.99 2.32 -28.55	63.21 2.46 -27.54	60.07 2.21 -26.80
HARZA MOOSE___RIVER 24016	17.29 0.39 0.00	16.04 0.34 0.00	17.31 0.38 1.05	17.67 0.39 1.35	18.09 0.42 1.40	27.59 0.70 2.40	34.33 0.92 3.20	31.34 0.79 0.00	34.78 0.95 0.05	34.31 0.84 0.00	36.59 0.90 0.28	34.23 0.84 0.00	34.05 0.77 0.00	33.99 0.70 0.00	33.98 0.76 0.00	34.15 0.77 0.00	39.98 1.09 0.00	59.22 1.84 0.00	45.64 1.15 0.00	39.80 0.93 0.00	36.77 0.97 0.00	33.89 0.76 0.00	33.78 0.56 0.00	31.59 0.53 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	85.74 1.33 -67.51	73.66 1.19 -56.78	71.68 1.35 -52.35	75.31 1.40 -55.29	72.57 1.41 -52.09	75.78 2.22 -44.27	84.33 3.15 -44.57	101.35 2.44 -68.36	105.42 2.98 -68.56	91.62 3.05 -55.10	79.68 3.45 -40.25	79.65 3.14 -43.11	74.73 3.26 -38.18	74.69 3.23 -38.18	72.85 3.12 -36.51	75.74 3.04 -39.33	91.29 3.46 -48.94	123.78 5.11 -61.30	108.13 4.05 -59.61	86.66 3.50 -44.29	75.64 3.44 -36.41	74.61 3.01 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46
HEMPSTEAD____ 23647	86.00 1.55 -67.54	73.88 1.40 -56.79	71.99 1.62 -52.39	75.55 1.62 -55.30	72.87 1.70 -52.11	82.29 2.72 -50.28	93.64 3.74 -53.29	112.82 3.08 -79.18	113.49 3.66 -75.94	98.62 3.51 -61.64	90.80 3.85 -50.98	84.06 3.54 -47.12	78.70 3.53 -41.89	76.01 3.56 -39.16	84.53 3.42 -47.89	100.18 3.44 -63.36	114.79 4.08 -71.82	134.56 6.14 -71.04	123.50 4.71 -74.30	127.69 4.08 -84.74	114.18 3.83 -74.55	107.64 3.38 -71.14	89.03 3.62 -52.19	68.53 3.26 -34.20
HICKLING___1 23621	26.78 0.66 -9.22	23.98 0.53 -7.76	25.73 0.59 -7.15	26.78 0.60 -7.55	26.89 0.71 -7.12	36.57 1.23 -6.05	44.39 1.69 -6.09	41.22 1.38 -9.29	43.74 1.53 -8.33	41.76 1.51 -6.78	42.61 1.73 -4.91	40.80 1.37 -6.04	39.08 1.13 -4.66	38.97 1.06 -4.62	38.69 0.93 -4.55	39.26 1.00 -4.88	45.98 1.32 -5.76	74.77 1.44 -15.95	58.77 1.11 -13.18	50.54 0.82 -10.86	46.03 0.82 -9.40	42.58 0.30 -9.16	41.56 0.53 -7.82	39.35 0.68 -7.61
HICKLING___2 23622	26.78 0.66 -9.22	23.98 0.53 -7.76	25.73 0.59 -7.15	26.78 0.60 -7.55	26.89 0.71 -7.12	36.57 1.23 -6.05	44.39 1.69 -6.09	41.22 1.38 -9.29	43.74 1.53 -8.33	41.76 1.51 -6.78	42.61 1.73 -4.91	40.80 1.37 -6.04	39.08 1.13 -4.66	38.97 1.06 -4.62	38.69 0.93 -4.55	39.26 1.00 -4.88	45.98 1.32 -5.76	74.77 1.44 -15.95	58.77 1.11 -13.18	50.54 0.82 -10.86	46.03 0.82 -9.40	42.58 0.30 -9.16	41.56 0.53 -7.82	39.35 0.68 -7.61
HIGH FALLS___HY 23754	82.38 1.10 -64.38	70.81 0.97 -54.15	69.02 1.12 -49.93	72.53 1.17 -52.73	69.91 1.16 -49.68	73.44 1.93 -42.22	81.97 2.75 -42.60	98.07 2.17 -65.35	94.71 2.54 -58.29	83.39 2.38 -47.54	72.76 2.66 -34.12	70.89 2.41 -35.08	68.21 2.26 -32.65	67.94 2.30 -32.36	67.32 2.26 -31.84	69.90 2.34 -34.19	82.47 2.99 -40.58	108.38 4.82 -46.18	97.76 3.69 -49.59	83.04 3.15 -41.02	74.23 2.90 -35.53	70.14 2.42 -34.60	65.34 2.59 -29.53	62.11 2.30 -28.74
HILLBURN___GT 23639	77.41 0.98 -59.53	66.62 0.86 -50.07	65.14 0.99 -46.16	68.41 1.02 -48.76	66.03 1.03 -45.94	70.05 1.73 -39.04	78.38 2.45 -39.31	92.81 1.96 -60.30	80.81 2.34 -44.60	72.99 2.34 -37.17	64.47 2.66 -25.83	60.33 2.47 -24.47	60.85 2.43 -25.14	60.21 2.43 -24.50	60.91 2.32 -25.37	62.74 2.27 -27.10	71.08 2.76 -29.43	85.77 4.31 -24.09	82.31 3.29 -34.54	77.25 2.84 -35.55	71.95 2.65 -33.51	63.87 2.32 -28.43	63.48 2.42 -27.85	60.34 2.17 -27.10
HISHELDN_WT_PWR 323625	23.78 0.13 -6.75	21.43 0.06 -5.67	23.31 0.09 -5.23	24.21 0.06 -5.53	24.48 0.21 -5.21	34.27 0.56 -4.42	41.65 0.58 -4.46	37.81 0.46 -6.81	40.76 0.71 -6.17	39.17 0.70 -4.99	40.54 0.86 -3.71	40.64 0.67 -6.58	37.05 0.33 -3.43	36.96 0.27 -3.40	36.60 0.03 -3.35	36.97 0.00 -3.59	43.08 0.00 -4.19	74.84 -1.32 -18.78	53.35 -0.89 -9.76	45.78 -1.05 -7.96	41.69 -1.00 -6.90	38.28 -1.56 -6.72	38.12 -0.83 -5.73	36.15 -0.50 -5.58
HOLTSVILLE_IC_1 23690	86.44 1.99 -67.54	74.29 1.80 -56.79	72.48 2.10 -52.39	76.00 2.07 -55.30	73.39 2.21 -52.11	85.11 3.51 -52.31	100.91 4.80 -59.50	121.48 4.03 -86.90	119.78 4.64 -81.26	101.22 4.42 -63.33	91.67 4.71 -50.98	84.86 4.34 -47.12	79.50 4.33 -41.89	76.81 4.36 -39.16	85.39 4.29 -47.89	101.12 4.37 -63.37	142.41 4.98 -98.54	167.78 7.35 -103.06	158.18 5.65 -108.05	157.56 4.94 -113.75	149.70 4.65 -109.25	118.74 4.11 -81.51	97.39 4.52 -59.66	69.28 4.01 -34.21

HOLTSVILLE_IC_10 23699	86.54 2.10 -67.54	74.36 1.88 -56.79	72.57 2.19 -52.39	76.09 2.16 -55.30	73.50 2.32 -52.11	85.26 3.69 -52.28	101.05 5.05 -59.38	121.57 4.28 -86.75	119.95 4.91 -81.16	101.42 4.65 -63.29	91.92 4.97 -50.98	85.10 4.58 -47.12	79.70 4.53 -41.89	77.01 4.56 -39.16	85.59 4.48 -47.89	101.35 4.61 -63.37	141.92 5.25 -97.78	167.21 7.80 -102.03	157.53 5.96 -107.08	156.88 5.21 -112.80	148.97 4.90 -108.27	118.73 4.34 -81.27	97.49 4.75 -59.53	69.47 4.19 -34.21
HOLTSVILLE_IC_2 23691	86.44 1.99 -67.54	74.29 1.80 -56.79	72.48 2.10 -52.39	76.00 2.07 -55.30	73.39 2.21 -52.11	85.11 3.51 -52.31	100.91 4.80 -59.50	121.48 4.03 -86.90	119.78 4.64 -81.26	101.22 4.42 -63.33	91.67 4.71 -50.98	84.86 4.34 -47.12	79.50 4.33 -41.89	76.81 4.36 -39.16	85.39 4.29 -47.89	101.12 4.37 -63.37	142.41 4.98 -98.54	167.78 7.35 -103.06	158.18 5.65 -108.05	157.56 4.94 -113.75	149.70 4.65 -109.25	118.74 4.11 -81.51	97.39 4.52 -59.66	69.28 4.01 -34.21
HOLTSVILLE_IC_3 23692	86.44 1.99 -67.54	74.29 1.80 -56.79	72.48 2.10 -52.39	76.00 2.07 -55.30	73.39 2.21 -52.11	85.11 3.51 -52.31	100.91 4.80 -59.50	121.48 4.03 -86.90	119.78 4.64 -81.26	101.22 4.42 -63.33	91.67 4.71 -50.98	84.86 4.34 -47.12	79.50 4.33 -41.89	76.81 4.36 -39.16	85.39 4.29 -47.89	101.12 4.37 -63.37	142.41 4.98 -98.54	167.78 7.35 -103.06	158.18 5.65 -108.05	157.56 4.94 -113.75	149.70 4.65 -109.25	118.74 4.11 -81.51	97.39 4.52 -59.66	69.28 4.01 -34.21
HOLTSVILLE_IC_4 23693	86.44 1.99 -67.54	74.29 1.80 -56.79	72.48 2.10 -52.39	76.00 2.07 -55.30	73.39 2.21 -52.11	85.11 3.51 -52.31	100.91 4.80 -59.50	121.48 4.03 -86.90	119.78 4.64 -81.26	101.22 4.42 -63.33	91.67 4.71 -50.98	84.86 4.34 -47.12	79.50 4.33 -41.89	76.81 4.36 -39.16	85.39 4.29 -47.89	101.12 4.37 -63.37	142.41 4.98 -98.54	167.78 7.35 -103.06	158.18 5.65 -108.05	157.56 4.94 -113.75	149.70 4.65 -109.25	118.74 4.11 -81.51	97.39 4.52 -59.66	69.28 4.01 -34.21
HOLTSVILLE_IC_5 23694	86.44 1.99 -67.54	74.29 1.80 -56.79	72.48 2.10 -52.39	76.00 2.07 -55.30	73.39 2.21 -52.11	85.11 3.51 -52.31	100.91 4.80 -59.50	121.48 4.03 -86.90	119.78 4.64 -81.26	101.22 4.42 -63.33	91.67 4.71 -50.98	84.86 4.34 -47.12	79.50 4.33 -41.89	76.81 4.36 -39.16	85.39 4.29 -47.89	101.12 4.37 -63.37	142.41 4.98 -98.54	167.78 7.35 -103.06	158.18 5.65 -108.05	157.56 4.94 -113.75	149.70 4.65 -109.25	118.74 4.11 -81.51	97.39 4.52 -59.66	69.28 4.01 -34.21
HOLTSVILLE_IC_6 23695	86.54 2.10 -67.54	74.36 1.88 -56.79	72.57 2.19 -52.39	76.09 2.16 -55.30	73.50 2.32 -52.11	85.26 3.69 -52.28	101.05 5.05 -59.38	121.57 4.28 -86.75	119.95 4.91 -81.16	101.42 4.65 -63.29	91.92 4.97 -50.98	85.10 4.58 -47.12	79.70 4.53 -41.89	77.01 4.56 -39.16	85.59 4.48 -47.89	101.35 4.61 -63.37	141.92 5.25 -97.78	167.21 7.80 -102.03	157.53 5.96 -107.08	156.88 5.21 -112.80	148.97 4.90 -108.27	118.73 4.34 -81.27	97.49 4.75 -59.53	69.47 4.19 -34.21
HOLTSVILLE_IC_7 23696	86.54 2.10 -67.54	74.36 1.88 -56.79	72.57 2.19 -52.39	76.09 2.16 -55.30	73.50 2.32 -52.11	85.26 3.69 -52.28	101.05 5.05 -59.38	121.57 4.28 -86.75	119.95 4.91 -81.16	101.42 4.65 -63.29	91.92 4.97 -50.98	85.10 4.58 -47.12	79.70 4.53 -41.89	77.01 4.56 -39.16	85.59 4.48 -47.89	101.35 4.61 -63.37	141.92 5.25 -97.78	167.21 7.80 -102.03	157.53 5.96 -107.08	156.88 5.21 -112.80	148.97 4.90 -108.27	118.73 4.34 -81.27	97.49 4.75 -59.53	69.47 4.19 -34.21
HOLTSVILLE_IC_8 23697	86.54 2.10 -67.54	74.36 1.88 -56.79	72.57 2.19 -52.39	76.09 2.16 -55.30	73.50 2.32 -52.11	85.26 3.69 -52.28	101.05 5.05 -59.38	121.57 4.28 -86.75	119.95 4.91 -81.16	101.42 4.65 -63.29	91.92 4.97 -50.98	85.10 4.58 -47.12	79.70 4.53 -41.89	77.01 4.56 -39.16	85.59 4.48 -47.89	101.35 4.61 -63.37	141.92 5.25 -97.78	167.21 7.80 -102.03	157.53 5.96 -107.08	156.88 5.21 -112.80	148.97 4.90 -108.27	118.73 4.34 -81.27	97.49 4.75 -59.53	69.47 4.19 -34.21
HOLTSVILLE_IC_9 23698	86.54 2.10 -67.54	74.36 1.88 -56.79	72.57 2.19 -52.39	76.09 2.16 -55.30	73.50 2.32 -52.11	85.26 3.69 -52.28	101.05 5.05 -59.38	121.57 4.28 -86.75	119.95 4.91 -81.16	101.42 4.65 -63.29	91.92 4.97 -50.98	85.10 4.58 -47.12	79.70 4.53 -41.89	77.01 4.56 -39.16	85.59 4.48 -47.89	101.35 4.61 -63.37	141.92 5.25 -97.78	167.21 7.80 -102.03	157.53 5.96 -107.08	156.88 5.21 -112.80	148.97 4.90 -108.27	118.73 4.34 -81.27	97.49 4.75 -59.53	69.47 4.19 -34.21
HOWARD_WT_PWR 323690	25.12 0.54 -7.68	22.57 0.42 -6.46	24.41 0.47 -5.96	25.40 0.48 -6.29	25.68 0.69 -5.93	35.70 1.38 -5.04	43.66 1.98 -5.07	39.97 1.71 -7.71	42.90 2.07 -6.95	41.11 2.01 -5.63	42.33 2.23 -4.12	41.29 1.84 -6.06	38.66 1.50 -3.87	38.55 1.43 -3.84	38.25 1.26 -3.78	38.77 1.34 -4.05	45.28 1.63 -4.76	75.35 1.49 -16.48	56.63 1.11 -11.04	48.59 0.66 -9.06	44.18 0.54 -7.84	40.66 -0.10 -7.64	39.93 0.20 -6.52	37.72 0.31 -6.34
HQ_GEN_CEDARS 23644	16.12 -0.78 0.00	14.98 -0.71 0.00	8.58 -0.79 8.61	6.71 -0.82 11.10	6.73 -0.86 11.47	8.25 -1.32 19.72	8.62 -1.68 26.31	29.27 -1.28 0.00	31.90 -1.59 0.39	31.90 -1.57 0.00	31.90 -1.76 2.31	31.90 -1.47 0.03	31.55 -1.73 0.00	31.55 -1.73 0.00	31.65 -1.56 0.00	31.54 -1.84 0.00	36.63 -2.26 0.00	54.22 -3.16 0.00	42.03 -2.45 0.00	36.69 -2.18 0.00	33.65 -2.15 0.00	31.90 -1.22 0.00	31.75 -1.46 0.00	29.95 -1.12 0.00
HQ_GEN_CEDARS_PROXY 323590	16.12 -0.78 0.00	14.98 -0.71 0.00	8.58 -0.79 8.61	6.71 -0.82 11.10	6.73 -0.86 11.47	8.25 -1.32 19.72	8.62 -1.68 26.31	29.27 -1.28 0.00	31.90 -1.59 0.39	31.90 -1.57 0.00	31.90 -1.76 2.31	31.90 -1.47 0.03	31.55 -1.73 0.00	31.55 -1.73 0.00	31.65 -1.56 0.00	31.54 -1.84 0.00	36.63 -2.26 0.00	54.22 -3.16 0.00	42.03 -2.45 0.00	36.69 -2.18 0.00	33.65 -2.15 0.00	31.90 -1.22 0.00	31.75 -1.46 0.00	29.95 -1.12 0.00
HQ_GEN_IMPORT 323601	16.36 -0.54 0.00	15.22 -0.47 0.00	15.22 -0.54 2.22	15.22 -0.54 2.87	15.51 -0.59 2.96	23.29 -0.91 5.09	28.69 -1.14 6.79	29.63 -0.92 0.00	32.66 -1.12 0.10	32.40 -1.07 0.00	34.19 -1.19 0.60	32.32 -1.07 0.01	32.32 -0.97 0.00	32.32 -0.97 0.00	32.32 -0.90 0.00	32.44 -0.93 0.00	37.72 -1.17 0.00	55.71 -1.67 0.00	43.19 -1.29 0.00	37.70 -1.17 0.00	34.69 -1.11 0.00	32.30 -0.83 0.00	32.32 -0.90 0.00	30.29 -0.78 0.00
HQ_GEN_WHEEL 23651	16.36 -0.54 0.00	15.22 -0.47 0.00	15.22 -0.54 2.22	15.22 -0.54 2.87	15.51 -0.59 2.96	23.29 -0.91 5.09	28.69 -1.14 6.79	29.63 -0.92 0.00	32.66 -1.12 0.10	32.40 -1.07 0.00	34.19 -1.19 0.60	32.32 -1.07 0.01	32.32 -0.97 0.00	32.32 -0.97 0.00	32.32 -0.90 0.00	32.44 -0.93 0.00	37.72 -1.17 0.00	55.71 -1.67 0.00	43.19 -1.29 0.00	37.70 -1.17 0.00	34.69 -1.11 0.00	32.30 -0.83 0.00	32.32 -0.90 0.00	30.29 -0.78 0.00
HUDSON_AVE_GT_3 23810	85.65 1.25 -67.50	73.58 1.11 -56.77	71.61 1.28 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.09	75.72 2.17 -44.27	84.29 3.11 -44.56	101.35 2.44 -68.35	105.43 2.98 -68.57	91.63 3.05 -55.11	79.65 3.42 -40.26	79.66 3.14 -43.12	74.64 3.16 -38.19	74.60 3.13 -38.19	72.76 3.02 -36.52	75.68 2.97 -39.33	91.34 3.50 -48.95	123.98 5.28 -61.33	108.19 4.09 -59.62	86.70 3.54 -44.29	75.57 3.36 -36.41	74.51 2.92 -38.47	66.69 3.22 -30.26	63.34 2.83 -29.45

HUDSON AVE_GT_4 23540	85.65 1.25 -67.50	73.58 1.11 -56.77	71.61 1.28 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.09	75.72 2.17 -44.27	84.29 3.11 -44.56	101.35 2.44 -68.35	105.43 2.98 -68.57	91.63 3.05 -55.11	79.65 3.42 -40.26	79.66 3.14 -43.12	74.64 3.16 -38.19	74.60 3.13 -38.19	72.76 3.02 -36.52	75.68 2.97 -39.33	91.34 3.50 -48.95	123.98 5.28 -61.33	108.19 4.09 -59.62	86.70 3.54 -44.29	75.57 3.36 -36.41	74.51 2.92 -38.47	66.69 3.22 -30.26	63.34 2.83 -29.45
HUDSON AVE_GT_5 23657	85.65 1.25 -67.50	73.58 1.11 -56.77	71.61 1.28 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.09	75.72 2.17 -44.27	84.29 3.11 -44.56	101.35 2.44 -68.35	105.43 2.98 -68.57	91.63 3.05 -55.11	79.65 3.42 -40.26	79.66 3.14 -43.12	74.64 3.16 -38.19	74.60 3.13 -38.19	72.76 3.02 -36.52	75.68 2.97 -39.33	91.34 3.50 -48.95	123.98 5.28 -61.33	108.19 4.09 -59.62	86.70 3.54 -44.29	75.57 3.36 -36.41	74.51 2.92 -38.47	66.69 3.22 -30.26	63.34 2.83 -29.45
HUDSON_AVE_10 24168	85.60 1.20 -67.50	73.53 1.07 -56.77	71.54 1.21 -52.35	75.16 1.25 -55.29	72.41 1.26 -52.09	75.63 2.08 -44.27	84.14 2.96 -44.56	101.22 2.32 -68.35	105.33 2.88 -68.57	91.49 2.91 -55.11	79.51 3.27 -40.26	79.53 3.01 -43.12	74.50 3.03 -38.19	74.43 2.96 -38.19	72.66 2.92 -36.52	75.58 2.87 -39.33	91.22 3.38 -48.95	123.87 5.17 -61.33	108.06 3.96 -59.62	86.62 3.46 -44.29	75.46 3.26 -36.41	74.45 2.85 -38.47	66.66 3.19 -30.26	63.28 2.76 -29.45
HUNTER MOUNT___DRP 323613	91.68 1.44 -73.34	78.68 1.30 -61.68	76.35 1.49 -56.88	80.28 1.58 -60.07	77.26 1.60 -56.60	79.99 2.61 -48.09	88.39 3.26 -48.52	107.56 2.60 -74.41	104.67 2.95 -67.84	91.38 2.75 -55.16	78.62 2.91 -39.73	77.17 2.61 -41.17	73.76 2.53 -37.94	73.56 2.60 -37.67	72.67 2.59 -36.86	75.68 2.70 -39.60	89.75 3.42 -47.44	113.93 5.28 -51.28	103.61 4.05 -55.08	87.81 3.38 -45.56	78.34 3.08 -39.46	74.20 2.65 -38.42	68.83 2.82 -32.80	65.50 2.52 -31.92
HUNTINGTON_RES_REC 323705	86.30 1.86 -67.54	74.14 1.66 -56.79	72.32 1.94 -52.39	75.83 1.90 -55.30	73.22 2.04 -52.11	84.79 3.25 -52.25	100.43 4.50 -59.32	121.00 3.79 -86.66	119.35 4.37 -81.10	100.93 4.18 -63.27	91.42 4.46 -50.98	84.66 4.14 -47.12	79.27 4.09 -41.89	76.57 4.13 -39.16	85.15 4.05 -47.89	100.85 4.10 -63.37	159.50 5.05 -115.56	191.00 7.46 -126.17	180.82 5.78 -130.56	185.54 5.05 -141.62	171.77 4.76 -131.21	121.80 4.17 -84.50	96.93 4.29 -59.42	69.06 3.79 -34.21
HUNTLEY___63 23557	23.12 0.22 -6.00	20.88 0.14 -5.04	22.81 0.18 -4.65	23.63 0.09 -4.91	23.94 0.25 -4.63	33.69 0.47 -3.93	40.83 0.26 -3.96	36.69 0.09 -6.05	39.62 0.34 -5.40	38.20 0.37 -4.36	39.69 0.54 -3.17	38.05 0.40 -4.25	36.35 0.07 -2.99	36.22 -0.03 -2.97	35.80 -0.33 -2.92	36.11 -0.40 -3.13	42.03 -0.58 -3.72	66.65 -2.36 -11.63	51.49 -1.56 -8.57	44.17 -1.79 -7.09	40.40 -1.54 -6.14	37.12 -1.99 -5.98	37.32 -1.00 -5.10	35.50 -0.53 -4.97
HUNTLEY___64 23558	23.12 0.22 -6.00	20.88 0.14 -5.04	22.81 0.18 -4.65	23.63 0.09 -4.91	23.94 0.25 -4.63	33.69 0.47 -3.93	40.83 0.26 -3.96	36.69 0.09 -6.05	39.62 0.34 -5.40	38.20 0.37 -4.36	39.69 0.54 -3.17	38.05 0.40 -4.25	36.35 0.07 -2.99	36.22 -0.03 -2.97	35.80 -0.33 -2.92	36.11 -0.40 -3.13	42.03 -0.58 -3.72	66.65 -2.36 -11.63	51.49 -1.56 -8.57	44.17 -1.79 -7.09	40.40 -1.54 -6.14	37.12 -1.99 -5.98	37.32 -1.00 -5.10	35.50 -0.53 -4.97
HUNTLEY___65 23559	23.12 0.22 -6.00	20.88 0.14 -5.04	22.81 0.18 -4.65	23.63 0.09 -4.91	23.94 0.25 -4.63	33.69 0.47 -3.93	40.83 0.26 -3.96	36.69 0.09 -6.05	39.62 0.34 -5.40	38.20 0.37 -4.36	39.69 0.54 -3.17	38.05 0.40 -4.25	36.35 0.07 -2.99	36.22 -0.03 -2.97	35.80 -0.33 -2.92	36.11 -0.40 -3.13	42.03 -0.58 -3.72	66.65 -2.36 -11.63	51.49 -1.56 -8.57	44.17 -1.79 -7.09	40.40 -1.54 -6.14	37.12 -1.99 -5.98	37.32 -1.00 -5.10	35.50 -0.53 -4.97
HUNTLEY___66 23560	23.12 0.22 -6.00	20.88 0.14 -5.04	22.81 0.18 -4.65	23.63 0.09 -4.91	23.94 0.25 -4.63	33.69 0.47 -3.93	40.83 0.26 -3.96	36.69 0.09 -6.05	39.62 0.34 -5.40	38.20 0.37 -4.36	39.69 0.54 -3.17	38.05 0.40 -4.25	36.35 0.07 -2.99	36.22 -0.03 -2.97	35.80 -0.33 -2.92	36.11 -0.40 -3.13	42.03 -0.58 -3.72	66.65 -2.36 -11.63	51.49 -1.56 -8.57	44.17 -1.79 -7.09	40.40 -1.54 -6.14	37.12 -1.99 -5.98	37.32 -1.00 -5.10	35.50 -0.53 -4.97
HUNTLEY___67 23561	23.13 0.10 -6.13	20.88 0.03 -5.15	22.79 0.05 -4.75	23.63 -0.02 -5.02	23.93 0.13 -4.73	33.60 0.29 -4.02	40.74 0.07 -4.05	36.64 -0.09 -6.18	39.60 0.03 -5.69	38.13 0.07 -4.59	39.69 0.18 -3.54	42.59 0.03 -9.16	36.15 -0.30 -3.16	36.06 -0.37 -3.14	35.67 -0.63 -3.09	36.02 -0.67 -3.31	41.88 -0.82 -3.80	82.80 -2.81 -28.23	51.50 -1.96 -8.98	44.17 -1.94 -7.24	40.39 -1.68 -6.27	37.11 -2.12 -6.11	37.26 -1.16 -5.21	35.39 -0.75 -5.07
HUNTLEY___68 23562	23.13 0.10 -6.13	20.88 0.03 -5.15	22.79 0.05 -4.75	23.63 -0.02 -5.02	23.93 0.13 -4.73	33.60 0.29 -4.02	40.74 0.07 -4.05	36.64 -0.09 -6.18	39.60 0.03 -5.69	38.13 0.07 -4.59	39.69 0.18 -3.54	42.59 0.03 -9.16	36.15 -0.30 -3.16	36.06 -0.37 -3.14	35.67 -0.63 -3.09	36.02 -0.67 -3.31	41.88 -0.82 -3.80	82.80 -2.81 -28.23	51.50 -1.96 -8.98	44.17 -1.94 -7.24	40.39 -1.68 -6.27	37.11 -2.12 -6.11	37.26 -1.16 -5.21	35.39 -0.75 -5.07
HYLAND___LFGE 323620	24.33 1.17 -6.27	21.85 0.89 -5.27	23.87 1.02 -4.86	24.78 1.02 -5.13	25.20 1.30 -4.84	35.48 2.08 -4.11	43.61 2.86 -4.14	39.36 2.51 -6.31	42.28 2.74 -5.66	40.67 2.61 -4.59	42.04 2.73 -3.33	39.94 2.27 -4.27	38.34 1.90 -3.15	38.24 1.83 -3.13	37.95 1.66 -3.08	38.68 2.00 -3.30	45.59 2.80 -3.90	70.11 3.44 -9.29	56.28 2.85 -8.95	48.49 2.21 -7.40	44.14 1.93 -6.41	40.56 1.19 -6.24	40.07 1.53 -5.33	37.68 1.43 -5.19
INDECK___CORINTH 23802	111.45 1.32 -93.23	95.39 1.29 -78.41	92.19 1.46 -72.76	97.12 1.55 -76.94	93.22 1.60 -72.55	94.11 2.64 -62.18	103.13 3.55 -62.96	128.06 3.08 -94.43	123.25 3.56 -85.81	106.56 3.38 -69.71	89.76 3.49 -50.30	88.52 3.17 -51.94	84.33 3.10 -47.95	83.84 2.96 -47.59	82.84 3.02 -46.60	86.58 3.14 -50.07	102.67 3.89 -59.89	130.79 6.31 -67.10	121.37 4.81 -72.08	102.50 4.00 -59.63	90.99 3.54 -51.64	86.49 3.08 -50.29	79.06 2.92 -42.92	75.45 2.61 -41.77
INDECK___ILION 23567	16.05 0.32 1.17	14.99 0.28 0.99	17.80 0.32 0.51	18.51 0.34 0.45	19.03 0.34 0.37	29.96 0.53 -0.14	37.75 0.69 -0.44	29.94 0.58 1.19	33.55 0.71 1.04	33.31 0.70 0.86	36.25 0.79 0.51	33.49 0.73 0.64	33.46 0.77 0.59	33.46 0.77 0.59	33.40 0.76 0.58	33.59 0.83 0.62	39.16 1.01 0.74	57.83 1.55 1.10	44.46 1.15 1.18	38.83 0.93 0.97	35.78 0.82 0.84	32.97 0.66 0.82	33.11 0.60 0.70	30.88 0.50 0.68
INDECK___OLEAN 23982	24.51 0.61 -7.00	22.08 0.50 -5.89	24.01 0.59 -5.43	24.96 0.60 -5.74	25.19 0.72 -5.41	35.23 1.35 -4.59	42.96 1.72 -4.63	39.00 1.38 -7.07	42.56 2.17 -6.51	40.82 2.17 -5.18	42.42 2.52 -3.93	44.32 2.11 -8.82	38.65 1.80 -3.57	38.49 1.66 -3.54	38.09 1.39 -3.48	38.48 1.37 -3.74	44.26 1.09 -4.29	82.78 0.29 -25.11	55.07 0.35 -10.24	47.06 -0.08 -8.27	42.96 0.00 -7.16	39.47 -0.63 -6.97	39.07 -0.10 -5.95	37.20 0.34 -5.79

INDECK___OSWEGO 23783	19.46 -0.08 -2.65	17.81 -0.11 -2.23	19.89 -0.14 -2.05	20.65 -0.15 -2.17	20.99 -0.11 -2.04	30.73 -0.29 -1.74	37.93 -0.44 -1.75	32.84 -0.37 -2.65	35.84 -0.41 -2.37	34.96 -0.44 -1.93	36.89 -0.47 -1.38	34.38 -0.44 -1.42	34.11 -0.50 -1.32	34.06 -0.53 -1.31	33.94 -0.56 -1.29	34.23 -0.54 -1.38	39.99 -0.54 -1.64	59.95 -0.98 -3.55	47.58 -0.76 -3.85	41.43 -0.62 -3.19	38.02 -0.54 -2.76	35.18 -0.63 -2.69	34.91 -0.60 -2.30	32.74 -0.56 -2.23
INDECK___YERKES 23781	23.14 0.24 -6.00	20.89 0.16 -5.04	22.83 0.20 -4.65	23.67 0.13 -4.91	23.96 0.27 -4.63	33.72 0.50 -3.93	40.87 0.29 -3.96	36.75 0.15 -6.05	39.68 0.41 -5.40	38.23 0.40 -4.36	39.76 0.61 -3.17	38.11 0.47 -4.25	36.38 0.10 -2.99	36.25 0.00 -2.97	35.87 -0.27 -2.92	36.18 -0.33 -3.13	42.10 -0.51 -3.72	66.71 -2.30 -11.63	51.54 -1.51 -8.57	44.25 -1.71 -7.09	40.44 -1.50 -6.14	37.15 -1.95 -5.98	37.35 -0.96 -5.10	35.53 -0.50 -4.97
INDIAN POINT_GT_1 24139	84.01 1.13 -65.98	72.19 1.01 -55.49	70.30 1.15 -51.17	73.86 1.19 -54.04	71.18 1.20 -50.91	74.52 1.96 -43.27	82.96 2.78 -43.56	99.59 2.23 -66.81	151.56 2.71 -114.96	124.53 2.68 -88.38	107.54 3.02 -68.55	119.30 2.81 -83.10	99.20 2.80 -63.12	101.08 2.76 -65.03	92.21 2.66 -56.33	97.38 2.64 -61.37	131.38 3.15 -89.34	219.76 4.87 -157.50	167.96 3.74 -119.74	101.37 3.22 -59.28	74.66 3.01 -35.85	94.62 2.65 -58.85	65.80 2.79 -29.80	62.52 2.45 -29.00
INDIAN POINT_GT_2 23659	84.01 1.13 -65.98	72.19 1.01 -55.49	70.30 1.15 -51.17	73.86 1.19 -54.04	71.18 1.20 -50.91	74.52 1.96 -43.27	82.96 2.78 -43.56	99.59 2.23 -66.81	151.56 2.71 -114.96	124.53 2.68 -88.38	107.54 3.02 -68.55	119.30 2.81 -83.10	99.20 2.80 -63.12	101.08 2.76 -65.03	92.21 2.66 -56.33	97.38 2.64 -61.37	131.38 3.15 -89.34	219.76 4.87 -157.50	167.96 3.74 -119.74	101.37 3.22 -59.28	74.66 3.01 -35.85	94.62 2.65 -58.85	65.80 2.79 -29.80	62.52 2.45 -29.00
INDIAN POINT_GT_3 24019	84.01 1.13 -65.98	72.19 1.01 -55.49	70.30 1.15 -51.17	73.86 1.19 -54.04	71.18 1.20 -50.91	74.52 1.96 -43.27	82.96 2.78 -43.56	99.59 2.23 -66.81	151.56 2.71 -114.96	124.53 2.68 -88.38	107.54 3.02 -68.55	119.30 2.81 -83.10	99.20 2.80 -63.12	101.08 2.76 -65.03	92.21 2.66 -56.33	97.38 2.64 -61.37	131.38 3.15 -89.34	219.76 4.87 -157.50	167.96 3.74 -119.74	101.37 3.22 -59.28	74.66 3.01 -35.85	94.62 2.65 -58.85	65.80 2.79 -29.80	62.52 2.45 -29.00
INDIAN POINT___2 23530	81.11 1.05 -63.16	69.73 0.93 -53.12	68.02 1.06 -48.98	71.45 1.10 -51.73	68.91 1.11 -48.74	72.52 1.82 -41.42	80.91 2.60 -41.70	96.59 2.08 -63.97	77.17 2.47 -40.81	70.71 2.48 -34.76	62.23 2.81 -23.45	56.44 2.64 -20.41	59.06 2.60 -23.17	58.12 2.60 -22.24	59.83 2.49 -24.12	61.45 2.44 -25.64	67.44 2.95 -25.60	73.40 4.53 -11.49	75.34 3.47 -27.38	76.62 2.99 -34.76	73.45 2.83 -34.82	62.20 2.45 -26.62	64.75 2.59 -28.94	61.57 2.33 -28.17
INDIAN POINT___3 23531	86.24 1.22 -68.12	74.06 1.08 -57.29	72.05 1.24 -52.83	75.70 1.28 -55.79	72.93 1.30 -52.57	76.09 2.14 -44.67	84.55 2.96 -44.97	101.94 2.41 -68.98	107.30 2.88 -70.55	92.94 2.88 -56.59	80.66 3.24 -41.45	81.07 3.01 -44.67	75.51 2.96 -39.26	75.56 2.96 -39.31	73.50 2.86 -37.43	76.55 2.84 -40.34	92.84 3.38 -50.57	126.97 5.11 -64.49	110.18 3.96 -61.74	87.31 3.42 -45.02	75.62 3.18 -36.63	75.25 2.81 -39.31	66.65 2.99 -30.44	63.34 2.64 -29.63
IP CORINTH___1 23988	111.45 1.32 -93.23	95.39 1.29 -78.41	92.19 1.46 -72.76	97.12 1.55 -76.94	93.22 1.60 -72.55	94.11 2.64 -62.18	103.13 3.55 -62.96	128.06 3.08 -94.43	123.25 3.56 -85.81	106.56 3.38 -69.71	89.76 3.49 -50.30	88.52 3.17 -51.94	84.33 3.10 -47.95	83.84 2.96 -47.59	82.84 3.02 -46.60	86.58 3.14 -50.07	102.67 3.89 -59.89	130.79 6.31 -67.10	121.37 4.81 -72.08	102.50 4.00 -59.63	90.99 3.54 -51.64	86.49 3.08 -50.29	79.06 2.92 -42.92	75.45 2.61 -41.77
IP___TICONDEROGA 23804	112.01 1.99 -93.12	95.97 1.96 -78.31	92.86 2.21 -72.66	97.82 2.35 -76.85	94.00 2.48 -72.46	95.40 4.01 -62.10	104.95 5.46 -62.88	129.62 4.76 -94.31	125.05 5.46 -85.72	108.32 5.22 -69.63	91.61 5.39 -50.24	90.20 4.91 -51.89	85.94 4.76 -47.90	85.32 4.49 -47.54	84.32 4.55 -46.55	88.16 4.77 -50.01	104.71 5.99 -59.83	134.05 9.70 -66.97	123.90 7.47 -71.95	104.57 6.18 -59.52	92.76 5.41 -51.55	87.96 4.64 -50.19	80.41 4.35 -42.84	76.71 3.95 -41.70
ISLIP_RES_REC 323679	86.62 2.18 -67.54	74.44 1.96 -56.79	72.66 2.28 -52.39	76.18 2.25 -55.30	73.58 2.40 -52.11	85.41 3.87 -52.26	101.19 5.27 -59.30	121.69 4.49 -86.65	120.09 5.12 -81.09	101.60 4.85 -63.27	92.14 5.18 -50.98	85.26 4.74 -47.12	79.90 4.72 -41.89	77.17 4.72 -39.16	85.79 4.68 -47.89	101.55 4.81 -63.37	140.14 5.48 -95.77	164.82 8.14 -99.29	155.16 6.23 -104.45	154.01 5.40 -109.74	146.55 5.08 -105.67	118.46 4.50 -80.83	97.57 4.92 -59.44	69.59 4.32 -34.21
JARVIS____ 23743	15.88 0.15 1.17	14.85 0.14 0.99	17.63 0.16 0.51	18.35 0.17 0.45	18.86 0.17 0.37	29.72 0.29 -0.14	37.42 0.37 -0.44	29.66 0.31 1.19	33.21 0.37 1.04	32.98 0.37 0.86	35.86 0.40 0.51	33.13 0.37 0.64	33.03 0.33 0.59	33.03 0.33 0.59	32.97 0.33 0.58	33.09 0.33 0.62	38.54 0.39 0.74	56.91 0.63 1.10	43.75 0.44 1.18	38.28 0.39 0.97	35.35 0.39 0.84	32.60 0.30 0.82	32.81 0.30 0.70	30.63 0.25 0.68
JENNISON___1 23625	30.49 1.15 -12.44	27.17 1.02 -10.46	28.78 1.15 -9.64	30.01 1.19 -10.19	29.86 1.20 -9.60	39.41 1.96 -8.16	47.47 2.64 -8.21	46.08 1.71 -13.82	48.20 2.00 -12.33	45.42 1.91 -10.04	45.31 2.12 -7.21	42.74 1.84 -7.50	41.85 1.66 -6.90	41.72 1.60 -6.84	41.47 1.53 -6.72	42.17 1.57 -7.22	49.48 2.02 -8.57	79.24 3.33 -18.54	65.61 3.34 -17.79	56.35 2.76 -14.72	51.23 2.69 -12.75	47.63 2.09 -12.41	45.80 1.99 -10.60	43.24 1.86 -10.31
JENNISON___2 23626	30.49 1.15 -12.44	27.17 1.02 -10.46	28.78 1.15 -9.64	30.01 1.19 -10.19	29.86 1.20 -9.60	39.41 1.96 -8.16	47.47 2.64 -8.21	46.08 1.71 -13.82	48.20 2.00 -12.33	45.42 1.91 -10.04	45.31 2.12 -7.21	42.74 1.84 -7.50	41.85 1.66 -6.90	41.72 1.60 -6.84	41.47 1.53 -6.72	42.17 1.57 -7.22	49.48 2.02 -8.57	79.24 3.33 -18.54	65.61 3.34 -17.79	56.35 2.76 -14.72	51.23 2.69 -12.75	47.63 2.09 -12.41	45.80 1.99 -10.60	43.24 1.86 -10.31
JERICHO_RISE_WT_PWR 323719	15.60 -1.30 0.00	14.47 -1.22 0.00	7.58 -1.44 8.97	5.56 -1.51 11.56	5.61 -1.51 11.95	6.59 -2.17 20.54	6.58 -2.64 27.39	28.75 -1.80 0.00	31.34 -2.13 0.40	31.60 -1.87 0.00	31.48 -2.09 2.41	31.70 -1.67 0.03	32.02 -1.26 0.00	32.22 -1.07 0.00	32.39 -0.83 0.00	32.64 -0.73 0.00	38.11 -0.78 0.00	56.46 -0.92 0.00	43.63 -0.85 0.00	37.98 -0.89 0.00	34.69 -1.11 0.00	32.36 -0.76 0.00	32.22 -1.00 0.00	30.23 -0.84 0.00
KCE_NY_1 323755	111.22 1.37 -92.96	95.19 1.32 -78.18	92.01 1.49 -72.54	96.90 1.56 -76.71	93.03 1.64 -72.33	93.91 2.64 -61.99	102.86 3.48 -62.76	127.66 2.96 -94.15	122.85 3.39 -85.59	106.28 3.28 -69.52	89.56 3.42 -50.17	88.35 3.14 -51.82	84.14 3.03 -47.82	83.71 2.96 -47.47	82.69 2.99 -46.48	86.38 3.07 -49.93	102.37 3.73 -59.74	130.09 5.91 -66.80	120.79 4.54 -71.76	102.04 3.81 -59.36	90.62 3.40 -51.42	86.20 3.01 -50.07	78.90 2.96 -42.73	75.33 2.67 -41.59

KEDC PORT_JEFF_GT2 24210	86.49 2.04 -67.54	74.32 1.83 -56.79	72.51 2.14 -52.39	76.03 2.10 -55.30	73.45 2.27 -52.11	85.18 3.60 -52.29	100.95 4.91 -59.42	121.50 4.15 -86.80	119.85 4.78 -81.19	101.33 4.55 -63.30	91.78 4.82 -50.98	84.96 4.44 -47.12	79.60 4.43 -41.89	76.91 4.46 -39.16	85.49 4.38 -47.89	101.25 4.50 -63.37	144.02 5.21 -99.92	169.82 7.51 -104.93	160.15 5.78 -109.89	160.15 5.13 -116.15	151.65 4.83 -111.02	119.10 4.27 -81.70	97.43 4.65 -59.57	69.37 4.10 -34.21
KEDC PORT_JEFF_GT3 24211	86.49 2.04 -67.54	74.32 1.83 -56.79	72.51 2.14 -52.39	76.03 2.10 -55.30	73.45 2.27 -52.11	85.18 3.60 -52.29	100.95 4.91 -59.42	121.50 4.15 -86.80	119.85 4.78 -81.19	101.33 4.55 -63.30	91.78 4.82 -50.98	84.96 4.44 -47.12	79.60 4.43 -41.89	76.91 4.46 -39.16	85.49 4.38 -47.89	101.25 4.50 -63.37	144.02 5.21 -99.92	169.82 7.51 -104.93	160.15 5.78 -109.89	160.15 5.13 -116.15	151.65 4.83 -111.02	119.10 4.27 -81.70	97.43 4.65 -59.57	69.37 4.10 -34.21
KEDC_GLWD_GT4 24219	85.96 1.52 -67.54	73.85 1.36 -56.79	71.93 1.56 -52.39	75.51 1.58 -55.30	72.81 1.64 -52.11	81.20 2.66 -49.24	91.70 3.66 -51.43	110.48 3.05 -76.87	111.82 3.59 -74.35	98.12 3.51 -61.13	90.87 3.92 -50.98	84.16 3.64 -47.12	78.77 3.60 -41.89	76.04 3.60 -39.16	84.59 3.49 -47.89	100.21 3.47 -63.36	112.22 4.12 -69.21	132.57 6.26 -68.94	120.60 4.81 -71.31	127.77 4.16 -84.74	110.82 3.90 -71.12	105.57 3.41 -69.03	85.21 3.59 -48.41	68.47 3.20 -34.20
KEDC_GLWD_GT5 24220	85.96 1.52 -67.54	73.85 1.36 -56.79	71.93 1.56 -52.39	75.51 1.58 -55.30	72.81 1.64 -52.11	81.20 2.66 -49.24	91.70 3.66 -51.43	110.48 3.05 -76.87	111.82 3.59 -74.35	98.12 3.51 -61.13	90.87 3.92 -50.98	84.16 3.64 -47.12	78.77 3.60 -41.89	76.04 3.60 -39.16	84.59 3.49 -47.89	100.21 3.47 -63.36	112.22 4.12 -69.21	132.57 6.26 -68.94	120.60 4.81 -71.31	127.77 4.16 -84.74	110.82 3.90 -71.12	105.57 3.41 -69.03	85.21 3.59 -48.41	68.47 3.20 -34.20
KENSICO____ 23655	85.49 1.22 -67.38	73.44 1.08 -56.67	71.47 1.24 -52.25	75.09 1.28 -55.18	72.35 1.30 -51.99	75.61 2.14 -44.18	84.10 3.00 -44.48	101.19 2.41 -68.23	105.88 2.91 -69.08	91.85 2.91 -55.47	79.82 3.27 -40.57	80.02 3.04 -43.59	74.74 3.00 -38.46	74.77 3.00 -38.48	72.83 2.89 -36.72	75.81 2.87 -39.56	91.73 3.42 -49.41	125.07 5.17 -62.52	108.83 4.00 -60.35	86.77 3.46 -44.44	75.38 3.22 -36.36	74.67 2.85 -38.70	66.42 2.99 -30.22	63.12 2.64 -29.41
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	77.73 1.13 -59.69	66.90 1.01 -50.20	65.43 1.15 -46.29	68.71 1.19 -48.89	66.33 1.20 -46.06	70.42 1.99 -39.14	78.90 2.78 -39.50	93.37 2.23 -60.59	90.50 2.57 -54.05	79.95 2.41 -44.07	70.30 2.70 -31.63	68.32 2.41 -32.52	65.85 2.30 -30.27	65.65 2.36 -30.00	65.02 2.29 -29.51	67.47 2.40 -31.69	79.58 3.07 -37.62	106.19 4.94 -43.87	95.38 3.78 -47.12	81.03 3.19 -38.97	72.49 2.94 -33.76	68.48 2.49 -32.87	63.89 2.62 -28.06	60.70 2.33 -27.31
KIAC_JFK_GT1 23816	85.59 1.18 -67.50	73.51 1.05 -56.77	71.54 1.21 -52.35	75.14 1.23 -55.29	72.39 1.24 -52.09	75.60 2.05 -44.27	84.11 2.93 -44.56	101.19 2.29 -68.35	105.30 2.85 -68.57	91.49 2.91 -55.11	79.47 3.24 -40.26	79.53 3.01 -43.12	74.50 3.03 -38.19	74.40 2.93 -38.19	72.62 2.89 -36.52	75.58 2.87 -39.33	91.27 3.42 -48.95	123.87 5.17 -61.33	108.11 4.00 -59.62	86.66 3.50 -44.29	75.50 3.29 -36.41	74.48 2.88 -38.47	66.82 3.35 -30.26	63.37 2.86 -29.45
KIAC_JFK_GT2 23817	85.59 1.18 -67.50	73.51 1.05 -56.77	71.54 1.21 -52.35	75.14 1.23 -55.29	72.39 1.24 -52.09	75.60 2.05 -44.27	84.11 2.93 -44.56	101.19 2.29 -68.35	105.30 2.85 -68.57	91.49 2.91 -55.11	79.47 3.24 -40.26	79.53 3.01 -43.12	74.50 3.03 -38.19	74.40 2.93 -38.19	72.62 2.89 -36.52	75.58 2.87 -39.33	91.27 3.42 -48.95	123.87 5.17 -61.33	108.11 4.00 -59.62	86.66 3.50 -44.29	75.50 3.29 -36.41	74.48 2.88 -38.47	66.82 3.35 -30.26	63.37 2.86 -29.45
KINTIGH____ 23543	22.55 -0.12 -5.76	20.38 -0.16 -4.85	22.27 -0.18 -4.47	23.09 -0.26 -4.72	23.40 -0.11 -4.45	32.92 -0.15 -3.78	39.83 -0.59 -3.81	35.69 -0.67 -5.81	38.32 -0.68 -5.12	36.96 -0.67 -4.15	38.23 -0.65 -2.90	33.77 -0.73 -1.11	35.10 -1.03 -2.85	35.01 -1.10 -2.82	34.66 -1.33 -2.78	35.02 -1.34 -2.98	40.88 -1.60 -3.59	53.65 -3.96 -0.23	49.74 -2.89 -8.15	43.04 -2.64 -6.82	39.38 -2.33 -5.90	36.22 -2.65 -5.75	36.49 -1.63 -4.91	34.69 -1.15 -4.78
LACHUTE____HYDRO 323717	112.01 1.99 -93.12	95.97 1.96 -78.31	92.86 2.21 -72.66	97.82 2.35 -76.85	94.00 2.48 -72.46	95.40 4.01 -62.10	104.95 5.46 -62.88	129.62 4.76 -94.31	125.05 5.46 -85.72	108.32 5.22 -69.63	91.61 5.39 -50.24	90.20 4.91 -51.89	85.94 4.76 -47.90	85.32 4.49 -47.54	84.32 4.55 -46.55	88.16 4.77 -50.01	104.71 5.99 -59.83	134.05 9.70 -66.97	123.90 7.47 -71.95	104.57 6.18 -59.52	92.76 5.41 -51.55	87.96 4.64 -50.19	80.41 4.35 -42.84	76.71 3.95 -41.70
LEDERLE____ 23769	77.93 1.00 -60.04	67.08 0.89 -50.49	65.56 1.02 -46.56	68.86 1.06 -49.17	66.46 1.07 -46.33	70.41 1.76 -39.37	78.78 2.52 -39.64	93.35 1.98 -60.81	80.77 2.41 -44.48	72.98 2.38 -37.13	64.42 2.70 -25.75	60.19 2.54 -24.25	60.87 2.50 -25.08	60.21 2.50 -24.42	60.95 2.36 -25.38	62.80 2.34 -27.09	70.98 2.84 -29.25	84.96 4.42 -23.16	81.92 3.38 -34.06	77.36 2.92 -35.57	72.21 2.72 -33.69	63.83 2.35 -28.35	63.71 2.49 -28.00	60.55 2.24 -27.25
LINDEN COGEN____ 23786	85.52 1.12 -67.50	73.45 0.99 -56.77	71.47 1.13 -52.35	75.07 1.16 -55.29	72.34 1.18 -52.09	75.52 1.96 -44.27	84.00 2.82 -44.56	101.10 2.20 -68.35	105.19 2.74 -68.57	91.36 2.78 -55.11	79.36 3.13 -40.26	79.39 2.87 -43.12	74.30 2.83 -38.19	74.30 2.83 -38.19	72.46 2.72 -36.52	75.38 2.67 -39.33	90.99 3.15 -48.95	123.47 4.76 -61.33	107.79 3.69 -59.62	86.35 3.19 -44.29	75.25 3.04 -36.41	74.25 2.65 -38.47	66.43 2.96 -30.26	63.09 2.58 -29.45
LIPA_MISC_IPP 23656	86.52 2.08 -67.54	74.35 1.87 -56.79	72.55 2.18 -52.39	76.07 2.14 -55.30	73.46 2.29 -52.11	85.26 3.66 -52.31	101.08 4.98 -59.49	121.64 4.22 -86.87	119.93 4.81 -81.25	101.34 4.55 -63.32	91.78 4.82 -50.98	85.00 4.48 -47.12	79.60 4.43 -41.89	76.91 4.46 -39.16	85.52 4.42 -47.89	101.28 4.54 -63.37	142.59 5.21 -98.49	168.06 7.69 -102.99	158.34 5.87 -107.99	157.67 5.09 -113.71	149.81 4.83 -109.18	118.92 4.30 -81.49	97.54 4.68 -59.64	69.41 4.13 -34.21
LISF____SOLAR 323691	86.55 2.11 -67.54	74.38 1.90 -56.79	72.60 2.23 -52.39	76.13 2.20 -55.30	73.52 2.34 -52.11	85.34 3.75 -52.30	101.13 5.05 -59.46	121.71 4.31 -86.85	120.02 4.91 -81.23	101.44 4.65 -63.31	91.89 4.93 -50.98	85.06 4.54 -47.12	79.67 4.49 -41.89	76.97 4.53 -39.16	85.59 4.48 -47.89	101.38 4.64 -63.37	142.56 5.33 -98.34	168.09 7.92 -102.79	158.34 6.05 -107.81	157.64 5.25 -113.53	149.74 4.94 -109.00	118.97 4.41 -81.44	97.61 4.78 -59.61	69.47 4.19 -34.21
LITTLE FALLS____HYD 24013	16.15 0.42 1.17	15.08 0.38 0.99	17.89 0.41 0.51	18.59 0.41 0.45	19.11 0.42 0.37	30.07 0.64 -0.14	37.90 0.84 -0.44	30.06 0.70 1.19	33.72 0.88 1.04	33.51 0.90 0.86	36.50 1.04 0.51	33.80 1.04 0.64	33.79 1.10 0.59	33.83 1.13 0.59	33.87 1.23 0.58	34.06 1.30 0.62	39.75 1.60 0.74	58.69 2.41 1.10	45.04 1.73 1.18	39.29 1.40 0.97	36.14 1.18 0.84	33.23 0.93 0.82	33.31 0.80 0.70	31.07 0.68 0.68

LI_NEWBRDGE___DRP 323616	86.06 1.62 -67.54	73.94 1.46 -56.79	72.06 1.69 -52.39	75.61 1.68 -55.30	72.95 1.77 -52.11	84.70 2.84 -52.57	100.88 3.88 -60.39	121.78 3.24 -87.99	119.69 3.79 -82.02	100.69 3.65 -63.57	90.91 3.96 -50.98	84.20 3.67 -47.12	78.84 3.66 -41.89	76.14 3.69 -39.16	84.66 3.56 -47.89	100.28 3.54 -63.37	124.70 4.16 -81.64	142.64 6.20 -79.06	134.79 4.76 -85.55	127.56 4.16 -84.53	127.18 3.90 -87.48	115.73 3.44 -79.16	97.57 3.75 -60.60	68.63 3.36 -34.21
LOCKPORT___CC1 323769	22.73 0.07 -5.76	20.54 0.00 -4.85	22.45 0.00 -4.47	23.27 -0.07 -4.72	23.59 0.08 -4.45	33.21 0.15 -3.78	40.20 -0.22 -3.81	36.00 -0.37 -5.81	38.78 -0.24 -5.13	37.39 -0.23 -4.15	38.79 -0.14 -2.95	35.62 -0.27 -2.49	35.57 -0.57 -2.85	35.44 -0.67 -2.82	35.10 -0.90 -2.78	35.43 -0.93 -2.98	41.34 -1.13 -3.58	59.14 -3.27 -5.03	50.37 -2.27 -8.16	43.39 -2.29 -6.82	39.66 -2.04 -5.90	36.46 -2.42 -5.75	36.76 -1.36 -4.91	35.00 -0.84 -4.78
LOCKPORT___CC2 323770	22.73 0.07 -5.76	20.54 0.00 -4.85	22.45 0.00 -4.47	23.27 -0.07 -4.72	23.59 0.08 -4.45	33.21 0.15 -3.78	40.20 -0.22 -3.81	36.00 -0.37 -5.81	38.78 -0.24 -5.13	37.39 -0.23 -4.15	38.79 -0.14 -2.95	35.62 -0.27 -2.49	35.57 -0.57 -2.85	35.44 -0.67 -2.82	35.10 -0.90 -2.78	35.43 -0.93 -2.98	41.34 -1.13 -3.58	59.14 -3.27 -5.03	50.37 -2.27 -8.16	43.39 -2.29 -6.82	39.66 -2.04 -5.90	36.46 -2.42 -5.75	36.76 -1.36 -4.91	35.00 -0.84 -4.78
LOCKPORT___CC3 323771	22.73 0.07 -5.76	20.54 0.00 -4.85	22.45 0.00 -4.47	23.27 -0.07 -4.72	23.59 0.08 -4.45	33.21 0.15 -3.78	40.20 -0.22 -3.81	36.00 -0.37 -5.81	38.78 -0.24 -5.13	37.39 -0.23 -4.15	38.79 -0.14 -2.95	35.62 -0.27 -2.49	35.57 -0.57 -2.85	35.44 -0.67 -2.82	35.10 -0.90 -2.78	35.43 -0.93 -2.98	41.34 -1.13 -3.58	59.14 -3.27 -5.03	50.37 -2.27 -8.16	43.39 -2.29 -6.82	39.66 -2.04 -5.90	36.46 -2.42 -5.75	36.76 -1.36 -4.91	35.00 -0.84 -4.78
LONG_LAKE_PHOENIX 24014	19.67 0.02 -2.75	17.97 -0.03 -2.31	20.06 -0.05 -2.13	20.81 -0.07 -2.25	21.15 -0.04 -2.12	30.95 -0.15 -1.80	38.21 -0.22 -1.82	33.15 -0.15 -2.76	36.20 -0.13 -2.46	35.31 -0.17 -2.00	37.27 -0.14 -1.44	34.71 -0.17 -1.48	34.43 -0.23 -1.37	34.35 -0.30 -1.36	34.22 -0.33 -1.34	34.51 -0.30 -1.44	40.33 -0.27 -1.71	60.48 -0.57 -3.68	48.08 -0.40 -4.00	41.83 -0.35 -3.31	38.38 -0.29 -2.87	35.48 -0.43 -2.79	35.20 -0.40 -2.38	33.01 -0.37 -2.32
LOVETT___3 23632	77.95 0.90 -60.15	67.07 0.78 -50.59	65.55 0.92 -46.65	68.82 0.93 -49.27	66.42 0.93 -46.42	70.29 1.55 -39.45	78.57 2.23 -39.72	93.25 1.77 -60.93	80.47 2.14 -44.45	72.74 2.14 -37.12	64.15 2.45 -25.73	59.90 2.30 -24.20	60.62 2.26 -25.07	59.95 2.26 -24.40	60.75 2.16 -25.37	62.60 2.14 -27.09	70.66 2.57 -29.21	84.27 3.96 -22.94	81.49 3.07 -33.94	77.09 2.64 -35.57	72.00 2.47 -33.73	63.61 2.15 -28.33	63.51 2.26 -28.03	60.40 2.05 -27.29
LOVETT___4 23642	77.95 0.90 -60.15	67.07 0.78 -50.59	65.55 0.92 -46.65	68.82 0.93 -49.27	66.42 0.93 -46.42	70.29 1.55 -39.45	78.57 2.23 -39.72	93.25 1.77 -60.93	80.47 2.14 -44.45	72.74 2.14 -37.12	64.15 2.45 -25.73	59.90 2.30 -24.20	60.62 2.26 -25.07	59.95 2.26 -24.40	60.75 2.16 -25.37	62.60 2.14 -27.09	70.66 2.57 -29.21	84.27 3.96 -22.94	81.49 3.07 -33.94	77.09 2.64 -35.57	72.00 2.47 -33.73	63.61 2.15 -28.33	63.51 2.26 -28.03	60.40 2.05 -27.29
LOVETT___5 23593	77.95 0.90 -60.15	67.07 0.78 -50.59	65.55 0.92 -46.65	68.82 0.93 -49.27	66.42 0.93 -46.42	70.29 1.55 -39.45	78.57 2.23 -39.72	93.25 1.77 -60.93	80.47 2.14 -44.45	72.74 2.14 -37.12	64.15 2.45 -25.73	59.90 2.30 -24.20	60.62 2.26 -25.07	59.95 2.26 -24.40	60.75 2.16 -25.37	62.60 2.14 -27.09	70.66 2.57 -29.21	84.27 3.96 -22.94	81.49 3.07 -33.94	77.09 2.64 -35.57	72.00 2.47 -33.73	63.61 2.15 -28.33	63.51 2.26 -28.03	60.40 2.05 -27.29
LOWER_RAQUET___HYD 24057	15.80 -1.10 0.00	14.69 -1.00 0.00	9.56 -1.15 7.28	8.08 -1.17 9.37	8.17 -1.20 9.69	10.81 -1.82 16.66	11.97 -2.42 22.22	28.69 -1.86 0.00	31.35 -2.20 0.33	31.33 -2.14 0.00	31.57 -2.45 1.95	31.40 -1.97 0.02	31.16 -2.13 0.00	31.19 -2.10 0.00	31.29 -1.93 0.00	31.04 -2.34 0.00	36.13 -2.76 0.00	53.71 -3.67 0.00	41.50 -2.98 0.00	36.15 -2.72 0.00	33.15 -2.65 0.00	31.54 -1.59 0.00	31.29 -1.93 0.00	29.48 -1.58 0.00
LOWER___HUDSON 24059	109.27 1.20 -91.17	93.50 1.13 -76.68	90.36 1.28 -71.10	95.16 1.34 -75.19	91.36 1.41 -70.89	92.25 2.26 -60.71	100.94 2.89 -61.43	125.30 2.41 -92.34	120.81 2.81 -84.12	104.54 2.75 -68.32	88.16 2.88 -49.30	87.01 2.64 -50.98	82.89 2.60 -47.00	82.51 2.56 -46.66	81.44 2.56 -45.67	85.04 2.61 -49.06	100.76 3.11 -58.76	127.00 4.76 -64.86	117.81 3.65 -69.68	99.66 3.15 -57.64	88.59 2.86 -49.92	84.32 2.59 -48.61	77.30 2.59 -41.49	73.78 2.33 -40.38
LWR___OSWEGATCHIE_HYD 23850	16.41 -0.49 0.00	15.22 -0.47 0.00	12.61 -0.54 4.83	11.84 -0.56 6.22	12.08 -0.55 6.43	17.41 -0.82 11.06	20.80 -1.06 14.75	29.73 -0.82 0.00	32.75 -0.91 0.22	32.50 -0.97 0.00	33.56 -1.12 1.30	32.55 -0.83 0.02	32.32 -0.97 0.00	32.25 -1.03 0.00	32.35 -0.86 0.00	32.31 -1.07 0.00	37.72 -1.17 0.00	56.00 -1.38 0.00	43.19 -1.29 0.00	37.62 -1.25 0.00	34.69 -1.11 0.00	32.43 -0.70 0.00	32.22 -1.00 0.00	30.23 -0.84 0.00
LYONS_FALL_HYD 23570	17.29 0.39 0.00	16.04 0.34 0.00	17.31 0.38 1.05	17.67 0.39 1.35	18.09 0.42 1.40	27.59 0.70 2.40	34.33 0.92 3.20	31.34 0.79 0.00	34.78 0.95 0.05	34.31 0.84 0.00	36.59 0.90 0.28	34.23 0.84 0.00	34.05 0.77 0.00	33.99 0.70 0.00	33.98 0.76 0.00	34.15 0.77 0.00	39.98 1.09 0.00	59.22 1.84 0.00	45.64 1.15 0.00	39.80 0.93 0.00	36.77 0.97 0.00	33.89 0.76 0.00	33.78 0.56 0.00	31.59 0.53 0.00
MADISON___COUNTY_LFGE 323628	18.89 0.73 -1.27	17.38 0.63 -1.07	19.67 0.70 -0.98	20.37 0.71 -1.04	20.80 0.76 -0.98	31.32 1.20 -0.83	39.02 1.57 -0.84	33.17 1.38 -1.25	36.59 1.59 -1.11	35.82 1.44 -0.91	38.17 1.55 -0.65	35.40 1.34 -0.67	35.17 1.26 -0.62	35.14 1.23 -0.62	35.05 1.23 -0.61	35.33 1.30 -0.65	41.37 1.71 -0.77	61.79 2.52 -1.89	48.35 1.78 -2.08	42.07 1.48 -1.72	38.76 1.47 -1.49	35.71 1.13 -1.45	35.45 1.00 -1.24	33.30 1.02 -1.21
MAPLE_RIDGE_WT_1 323574	13.86 -0.42 2.62	13.11 -0.38 2.20	19.62 -0.40 -2.03	21.39 -0.33 -3.09	22.19 -0.27 -3.40	36.53 -0.35 -7.59	46.90 -0.40 -10.69	27.65 -0.25 2.65	31.46 -0.24 2.18	31.35 -0.20 1.93	35.47 -0.21 0.29	31.82 -0.17 1.41	31.80 -0.17 1.32	31.81 -0.17 1.31	31.79 -0.13 1.29	31.86 -0.13 1.38	37.09 -0.15 1.64	54.43 -0.23 2.72	41.38 -0.18 2.93	36.25 -0.19 2.42	33.49 -0.21 2.10	30.82 -0.27 2.04	31.01 -0.47 1.74	28.81 -0.56 1.70
MAPLE_RIDGE_WT_2 323611	13.86 -0.42 2.62	13.11 -0.38 2.20	19.62 -0.40 -2.03	21.39 -0.33 -3.09	22.19 -0.27 -3.40	36.53 -0.35 -7.59	46.90 -0.40 -10.69	27.65 -0.25 2.65	31.46 -0.24 2.18	31.35 -0.20 1.93	35.47 -0.21 0.29	31.82 -0.17 1.41	31.80 -0.17 1.32	31.81 -0.17 1.31	31.79 -0.13 1.29	31.86 -0.13 1.38	37.09 -0.15 1.64	54.43 -0.23 2.72	41.38 -0.18 2.93	36.25 -0.19 2.42	33.49 -0.21 2.10	30.82 -0.27 2.04	31.01 -0.47 1.74	28.81 -0.56 1.70

MARBLE_RIVER_WT_PWR 323696	15.60 -1.30 0.00	14.45 -1.24 0.00	7.38 -1.46 9.15	5.31 -1.53 11.79	5.37 -1.51 12.19	6.14 -2.20 20.95	6.03 -2.64 27.95	28.75 -1.80 0.00	31.33 -2.13 0.41	31.66 -1.81 0.00	31.50 -2.01 2.46	31.80 -1.57 0.03	32.12 -1.17 0.00	32.35 -0.93 0.00	32.52 -0.70 0.00	32.81 -0.57 0.00	38.31 -0.58 0.00	56.75 -0.63 0.00	43.86 -0.62 0.00	38.13 -0.74 0.00	34.80 -1.00 0.00	32.46 -0.66 0.00	32.32 -0.90 0.00	30.32 -0.75 0.00
MARSH_HILL_WT_PWR 323713	25.02 0.54 -7.58	22.49 0.42 -6.37	24.33 0.47 -5.88	25.32 0.48 -6.21	25.58 0.67 -5.85	35.61 1.35 -4.97	43.52 1.90 -5.01	39.81 1.65 -7.61	42.75 2.00 -6.87	40.94 1.91 -5.56	42.21 2.16 -4.08	41.27 1.74 -6.14	38.54 1.43 -3.82	38.41 1.33 -3.79	38.14 1.19 -3.73	38.65 1.27 -4.00	45.14 1.56 -4.70	75.51 1.37 -16.76	56.45 1.07 -10.90	48.47 0.66 -8.94	44.08 0.54 -7.74	40.56 -0.10 -7.54	39.88 0.23 -6.43	37.67 0.34 -6.26
MG_INDUSTRY___DRP 24185	99.07 1.03 -81.14	84.91 0.97 -68.24	82.02 1.12 -62.92	86.26 1.17 -66.46	82.90 1.22 -62.61	84.43 1.93 -53.21	92.42 2.16 -53.65	114.63 1.80 -82.28	111.48 2.17 -75.43	96.93 2.21 -61.25	82.50 2.37 -44.15	81.39 2.14 -45.85	77.57 2.13 -42.16	77.22 2.06 -41.87	76.19 2.06 -40.91	79.41 2.07 -43.96	94.05 2.37 -52.79	116.96 3.33 -56.26	107.54 2.62 -60.43	91.11 2.25 -49.99	81.21 2.11 -43.30	77.17 1.89 -42.16	71.09 1.89 -35.99	67.89 1.80 -35.02
MID___OSWEGATCHIE_HYD 23849	16.41 -0.49 0.00	15.22 -0.47 0.00	12.61 -0.54 4.83	11.84 -0.56 6.22	12.08 -0.55 6.43	17.41 -0.82 11.06	20.80 -1.06 14.75	29.73 -0.82 0.00	32.75 -0.91 0.22	32.50 -0.97 0.00	33.56 -1.12 1.30	32.55 -0.83 0.02	32.32 -0.97 0.00	32.25 -1.03 0.00	32.35 -0.86 0.00	32.31 -1.07 0.00	37.72 -1.17 0.00	56.00 -1.38 0.00	43.19 -1.29 0.00	37.62 -1.25 0.00	34.69 -1.11 0.00	32.43 -0.70 0.00	32.22 -1.00 0.00	30.23 -0.84 0.00
MID___RAQUETTE_HYD 23851	15.80 -1.10 0.00	14.69 -1.00 0.00	9.56 -1.15 7.28	8.08 -1.17 9.37	8.17 -1.20 9.69	10.81 -1.82 16.66	11.97 -2.42 22.22	28.69 -1.86 0.00	31.35 -2.20 0.33	31.33 -2.14 0.00	31.57 -2.45 1.95	31.40 -1.97 0.02	31.16 -2.13 0.00	31.19 -2.10 0.00	31.29 -1.93 0.00	31.04 -2.34 0.00	36.13 -2.76 0.00	53.71 -3.67 0.00	41.50 -2.98 0.00	36.15 -2.72 0.00	33.15 -2.65 0.00	31.54 -1.59 0.00	31.29 -1.93 0.00	29.48 -1.58 0.00
MILLIKEN___1 23584	24.70 0.61 -7.20	22.24 0.50 -6.05	24.12 0.56 -5.58	25.10 0.58 -5.89	25.24 0.63 -5.55	35.00 1.00 -4.72	42.68 1.32 -4.75	38.65 1.25 -6.84	41.41 1.42 -6.10	39.68 1.24 -4.97	40.84 1.29 -3.57	38.24 1.10 -3.74	37.63 0.93 -3.41	37.60 0.93 -3.38	37.54 1.00 -3.33	38.05 1.10 -3.57	44.69 1.56 -4.24	68.88 2.24 -9.26	56.23 1.47 -10.28	48.62 1.24 -8.50	44.38 1.22 -7.37	41.13 0.83 -7.17	40.13 0.80 -6.12	37.77 0.74 -5.96
MILLIKEN___2 23585	24.70 0.61 -7.20	22.24 0.50 -6.05	24.12 0.56 -5.58	25.10 0.58 -5.89	25.24 0.63 -5.55	35.00 1.00 -4.72	42.68 1.32 -4.75	38.65 1.25 -6.84	41.41 1.42 -6.10	39.68 1.24 -4.97	40.84 1.29 -3.57	38.24 1.10 -3.74	37.63 0.93 -3.41	37.60 0.93 -3.38	37.54 1.00 -3.33	38.05 1.10 -3.57	44.69 1.56 -4.24	68.88 2.24 -9.26	56.23 1.47 -10.28	48.62 1.24 -8.50	44.38 1.22 -7.37	41.13 0.83 -7.17	40.13 0.80 -6.12	37.77 0.74 -5.96
MILLIKEN___DIESEL 23629	24.70 0.61 -7.20	22.24 0.50 -6.05	24.12 0.56 -5.58	25.10 0.58 -5.89	25.24 0.63 -5.55	35.00 1.00 -4.72	42.68 1.32 -4.75	38.65 1.25 -6.84	41.41 1.42 -6.10	39.68 1.24 -4.97	40.84 1.29 -3.57	38.24 1.10 -3.74	37.63 0.93 -3.41	37.60 0.93 -3.38	37.54 1.00 -3.33	38.05 1.10 -3.57	44.69 1.56 -4.24	68.88 2.24 -9.26	56.23 1.47 -10.28	48.62 1.24 -8.50	44.38 1.22 -7.37	41.13 0.83 -7.17	40.13 0.80 -6.12	37.77 0.74 -5.96
MILLSEAT___LFGE 323607	22.71 0.34 -5.47	20.51 0.22 -4.60	22.50 0.27 -4.24	23.29 0.19 -4.48	23.67 0.38 -4.22	33.46 0.59 -3.59	40.63 0.40 -3.61	36.31 0.24 -5.51	39.15 0.41 -4.87	37.78 0.37 -3.94	39.28 0.50 -2.80	36.03 0.33 -2.30	35.96 -0.03 -2.70	35.87 -0.10 -2.68	35.52 -0.33 -2.63	35.87 -0.33 -2.83	42.02 -0.27 -3.40	60.18 -1.78 -4.58	51.12 -1.11 -7.75	44.02 -1.32 -6.48	40.23 -1.18 -5.61	36.93 -1.66 -5.46	37.18 -0.70 -4.66	35.32 -0.28 -4.54
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	84.97 1.18 -66.88	72.99 1.05 -56.25	71.06 1.21 -51.87	74.65 1.25 -54.78	71.93 1.26 -51.61	75.23 2.08 -43.86	83.70 2.93 -44.16	100.63 2.35 -67.73	132.90 2.85 -96.17	111.24 2.84 -74.93	96.22 3.17 -57.08	103.18 2.94 -66.84	89.24 2.93 -53.03	90.33 2.89 -54.15	84.38 2.82 -48.34	88.62 2.77 -52.47	115.13 3.30 -72.94	180.59 5.05 -118.16	143.56 3.87 -95.21	95.49 3.38 -53.25	75.13 3.15 -36.18	86.46 2.75 -50.58	66.21 2.92 -30.07	62.91 2.58 -29.27
MODEL_CITY_ENERGY 24167	22.59 -0.14 -5.83	20.44 -0.16 -4.90	22.31 -0.20 -4.52	23.10 -0.30 -4.77	23.41 -0.15 -4.50	32.91 -0.20 -3.82	39.66 -0.81 -3.85	35.51 -0.92 -5.88	38.22 -0.81 -5.15	36.88 -0.77 -4.17	38.20 -0.72 -2.94	34.52 -0.80 -1.92	35.05 -1.10 -2.86	34.92 -1.20 -2.83	34.57 -1.43 -2.79	34.87 -1.50 -2.99	40.68 -1.83 -3.62	56.14 -4.25 -3.01	49.70 -2.98 -8.20	42.77 -2.99 -6.89	39.12 -2.65 -5.97	35.96 -2.98 -5.81	36.35 -1.83 -4.96	34.68 -1.21 -4.83
MODERN_LFGE___ 323580	22.59 -0.14 -5.83	20.44 -0.16 -4.90	22.31 -0.20 -4.52	23.10 -0.30 -4.77	23.41 -0.15 -4.50	32.91 -0.20 -3.82	39.66 -0.81 -3.85	35.51 -0.92 -5.88	38.22 -0.81 -5.15	36.88 -0.77 -4.17	38.20 -0.72 -2.94	34.52 -0.80 -1.92	35.05 -1.10 -2.86	34.92 -1.20 -2.83	34.57 -1.43 -2.79	34.87 -1.50 -2.99	40.68 -1.83 -3.62	56.14 -4.25 -3.01	49.70 -2.98 -8.20	42.77 -2.99 -6.89	39.12 -2.65 -5.97	35.96 -2.98 -5.81	36.35 -1.83 -4.96	34.68 -1.21 -4.83
MOHAWK_PAPER___DRP 24187	108.57 1.25 -90.41	92.89 1.16 -76.04	89.79 1.33 -70.47	94.51 1.38 -74.51	90.74 1.43 -70.25	91.71 2.31 -60.11	100.12 2.71 -60.80	124.35 2.23 -91.57	119.99 2.64 -83.47	103.84 2.58 -67.79	87.62 2.73 -48.91	86.53 2.54 -50.59	82.39 2.46 -46.64	82.05 2.46 -46.30	80.98 2.46 -45.31	84.56 2.50 -48.68	100.15 2.95 -58.31	125.69 4.48 -63.84	116.53 3.47 -68.58	98.55 2.95 -56.73	87.65 2.72 -49.13	83.45 2.49 -47.84	76.54 2.49 -40.84	73.05 2.24 -39.74
MONGAUP___HYD 23641	73.99 0.71 -56.38	64.06 0.96 -47.42	62.80 1.10 -43.72	65.96 1.16 -46.17	63.73 1.16 -43.50	68.19 1.93 -36.97	76.30 2.45 -37.23	89.59 1.93 -57.12	80.53 2.20 -44.45	72.28 2.01 -36.80	64.13 2.34 -25.81	60.67 2.20 -25.06	60.38 2.10 -25.00	59.90 2.13 -24.48	60.33 2.13 -24.99	62.34 2.24 -26.72	71.40 2.72 -29.79	89.21 3.68 -28.15	83.67 2.76 -36.43	76.94 2.95 -35.12	70.98 2.83 -32.36	63.98 2.35 -28.51	62.60 2.49 -26.89	59.45 2.21 -26.17
MONTAUK___DIESEL 23721	87.08 2.64 -67.54	74.83 2.35 -56.79	73.12 2.75 -52.39	76.65 2.72 -55.30	74.06 2.88 -52.11	86.19 4.60 -52.31	102.28 6.19 -59.48	122.70 5.29 -86.87	121.12 6.00 -81.24	102.48 5.69 -63.32	92.96 6.01 -50.98	86.03 5.51 -47.12	80.60 5.43 -41.89	77.87 5.43 -39.16	86.52 5.42 -47.89	102.32 5.57 -63.37	143.93 6.57 -98.46	170.14 9.81 -102.95	160.00 7.56 -107.96	159.05 6.49 -113.69	151.07 6.12 -109.15	120.03 5.43 -81.48	98.59 5.75 -59.63	70.34 5.07 -34.21

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	85.66 1.25 -67.51	73.58 1.11 -56.78	71.61 1.28 -52.35	75.24 1.32 -55.29	72.49 1.33 -52.10	75.76 2.20 -44.27	84.29 3.11 -44.57	101.35 2.44 -68.36	105.42 2.98 -68.56	91.59 3.01 -55.10	79.60 3.38 -40.25	79.64 3.14 -43.11	74.59 3.13 -38.18	74.59 3.13 -38.18	72.75 3.02 -36.51	75.67 2.97 -39.32	91.33 3.50 -48.94	123.94 5.28 -61.29	108.12 4.05 -59.60	86.69 3.54 -44.29	75.54 3.33 -36.41	74.51 2.92 -38.47	66.66 3.19 -30.26	63.31 2.80 -29.45
MUNSVILLE_WIND_PWR 323609	29.59 1.62 -11.06	26.46 1.46 -9.31	28.22 1.65 -8.58	29.40 1.71 -9.06	29.28 1.68 -8.54	39.24 2.69 -7.26	47.58 3.66 -7.31	42.81 4.70 -7.56	46.28 5.66 -6.74	43.92 4.95 -5.49	45.17 5.25 -3.94	42.19 4.64 -4.15	41.52 4.46 -3.77	41.55 4.53 -3.74	41.64 4.75 -3.68	42.63 5.31 -3.95	50.42 6.85 -4.69	78.49 10.85 -10.27	65.19 4.89 -15.82	55.96 4.00 -13.09	51.00 3.87 -11.34	47.11 2.95 -11.04	45.33 2.69 -9.42	42.66 2.42 -9.17
N SALMON___HYD 24042	15.89 -1.01 0.00	14.70 -0.99 0.00	8.29 -1.15 8.54	6.39 -1.23 11.01	6.50 -1.18 11.38	8.03 -1.70 19.56	8.47 -2.05 26.10	29.27 -1.28 0.00	31.94 -1.56 0.39	32.13 -1.34 0.00	31.99 -1.69 2.29	32.03 -1.34 0.03	32.22 -1.07 0.00	32.42 -0.87 0.00	32.58 -0.63 0.00	32.71 -0.67 0.00	38.31 -0.58 0.00	56.92 -0.46 0.00	43.99 -0.49 0.00	38.29 -0.58 0.00	34.87 -0.93 0.00	32.66 -0.46 0.00	32.39 -0.83 0.00	30.41 -0.65 0.00
N.E._GEN_SANDY PD 24062	98.53 1.20 -80.43	84.43 1.10 -67.64	81.63 1.28 -62.37	85.80 1.30 -65.87	82.50 1.37 -62.06	84.23 2.20 -52.74	99.24 2.93 -59.70	114.72 2.35 -81.82	114.17 2.81 -77.48	104.60 2.78 -68.35	83.26 3.02 -44.26	82.35 2.77 -46.18	78.24 2.73 -42.23	78.00 2.73 -41.98	76.80 2.69 -40.90	86.70 2.70 -50.62	95.10 3.15 -53.06	123.70 4.71 -61.61	110.70 3.65 -62.57	104.00 3.19 -61.94	99.70 2.94 -60.97	94.90 2.65 -59.12	82.10 2.76 -46.13	74.80 2.49 -41.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	77.92 0.93 -60.09	67.04 0.82 -50.54	65.53 0.95 -46.60	68.81 0.97 -49.21	66.40 0.97 -46.37	70.30 1.61 -39.40	78.60 2.31 -39.68	93.25 1.83 -60.87	80.55 2.20 -44.47	72.81 2.21 -37.13	64.23 2.52 -25.74	60.00 2.37 -24.23	60.69 2.33 -25.08	60.03 2.33 -24.41	60.82 2.23 -25.38	62.64 2.17 -27.09	70.77 2.65 -29.23	84.58 4.13 -23.06	81.65 3.16 -34.01	77.16 2.72 -35.57	72.05 2.54 -33.71	63.66 2.19 -28.34	63.55 2.32 -28.01	60.45 2.11 -27.27
NARROWS_GT1_1 24228	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NARROWS_GT1_2 24229	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NARROWS_GT1_3 24230	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NARROWS_GT1_4 24231	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NARROWS_GT1_5 24232	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NARROWS_GT1_6 24233	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NARROWS_GT1_7 24234	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NARROWS_GT1_8 24235	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NARROWS_GT2_1 24236	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NARROWS_GT2_2 24237	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46

NARROWS_GT2_3 24238	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NARROWS_GT2_4 24239	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NARROWS_GT2_5 24240	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NARROWS_GT2_6 24241	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NARROWS_GT2_7 24242	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NARROWS_GT2_8 24243	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	91.68 1.44 -73.34	78.68 1.30 -61.68	76.35 1.49 -56.88	80.28 1.58 -60.07	77.26 1.60 -56.60	79.99 2.61 -48.09	88.39 3.26 -48.52	107.56 2.60 -74.41	104.67 2.95 -67.84	91.38 2.75 -55.16	78.62 2.91 -39.73	77.17 2.61 -41.17	73.76 2.53 -37.94	73.56 2.60 -37.67	72.67 2.59 -36.86	75.68 2.70 -39.60	89.75 3.42 -47.44	113.93 5.28 -51.28	103.61 4.05 -55.08	87.81 3.38 -45.56	78.34 3.08 -39.46	74.20 2.65 -38.42	68.83 2.82 -32.80	65.50 2.52 -31.92
NEG CAPITAL___MECHNVIL 23645	110.71 1.37 -92.44	94.74 1.30 -77.75	91.58 1.47 -72.12	96.46 1.56 -76.27	92.60 1.62 -71.92	93.54 2.64 -61.62	102.48 3.48 -62.38	127.11 2.93 -93.63	122.43 3.39 -85.16	105.93 3.28 -69.18	89.31 3.42 -49.92	88.11 3.14 -51.58	83.93 3.06 -47.59	83.48 2.96 -47.23	82.45 2.99 -46.25	86.16 3.10 -49.68	102.08 3.73 -59.46	129.54 5.91 -66.25	120.19 4.54 -71.17	101.55 3.81 -58.87	90.20 3.40 -50.99	85.79 3.01 -49.65	78.55 2.96 -42.38	74.99 2.67 -41.25
NEG CENTRAL_HIGH_ACRES 23767	20.98 -0.05 -4.13	19.03 -0.14 -3.48	21.03 -0.16 -3.21	21.83 -0.19 -3.39	22.18 -0.08 -3.19	31.82 -0.17 -2.71	39.13 -0.22 -2.73	34.54 -0.15 -4.14	37.37 -0.20 -3.69	36.24 -0.23 -3.00	37.91 -0.21 -2.15	35.28 -0.27 -2.15	34.85 -0.50 -2.06	34.79 -0.53 -2.04	34.63 -0.60 -2.01	34.97 -0.57 -2.16	41.02 -0.43 -2.56	61.37 -1.21 -5.19	49.57 -0.85 -5.94	42.96 -0.82 -4.91	39.34 -0.72 -4.26	36.28 -0.99 -4.14	36.02 -0.73 -3.54	33.85 -0.65 -3.44
NEG CENTRAL___DRP 24199	21.85 0.34 -4.62	19.82 0.25 -3.88	21.83 0.27 -3.58	22.69 0.28 -3.78	22.99 0.36 -3.56	32.90 0.59 -3.03	40.51 0.84 -3.05	35.89 0.73 -4.61	38.77 0.78 -4.11	37.48 0.67 -3.34	39.13 0.76 -2.40	36.43 0.57 -2.47	35.95 0.37 -2.30	35.93 0.37 -2.28	35.79 0.33 -2.24	36.18 0.40 -2.40	42.48 0.74 -2.85	64.03 0.57 -6.07	51.55 0.44 -6.63	44.82 0.47 -5.48	40.98 0.43 -4.75	37.85 0.10 -4.62	37.33 0.17 -3.95	35.09 0.19 -3.84
NEG CENTRAL___INDECK 23768	24.11 0.93 -6.28	21.68 0.71 -5.28	23.66 0.81 -4.87	24.57 0.80 -5.14	24.94 1.03 -4.84	35.07 1.67 -4.12	43.03 2.27 -4.15	38.85 1.98 -6.32	41.78 2.24 -5.66	40.21 2.14 -4.60	41.62 2.30 -3.34	39.62 1.94 -4.28	38.04 1.60 -3.16	37.92 1.50 -3.13	37.63 1.33 -3.08	38.22 1.54 -3.31	44.93 2.14 -3.90	69.15 2.47 -9.30	55.49 2.05 -8.96	47.80 1.51 -7.42	43.55 1.33 -6.42	40.04 0.66 -6.25	39.58 1.03 -5.34	37.28 1.02 -5.20
NEG CENTRAL___SENECA 23627	22.53 0.47 -5.15	20.37 0.34 -4.33	22.36 0.38 -4.00	23.22 0.37 -4.22	23.54 0.49 -3.98	33.52 0.85 -3.38	41.19 1.17 -3.40	36.74 1.04 -5.16	39.59 1.12 -4.60	38.18 0.97 -3.74	39.77 1.12 -2.68	37.02 0.87 -2.76	36.49 0.63 -2.57	36.43 0.60 -2.54	36.28 0.56 -2.50	36.73 0.67 -2.69	43.13 1.05 -3.19	65.02 0.86 -6.78	52.53 0.67 -7.38	45.68 0.70 -6.11	41.73 0.65 -5.29	38.47 0.20 -5.15	37.98 0.37 -4.40	35.75 0.40 -4.28
NEG CENTRAL___STATE_STREET 24147	21.67 0.29 -4.49	19.70 0.24 -3.77	21.73 0.27 -3.48	22.58 0.28 -3.67	22.87 0.34 -3.46	32.73 0.50 -2.94	40.24 0.66 -2.96	35.58 0.61 -4.42	38.44 0.61 -3.95	37.22 0.53 -3.21	38.85 0.57 -2.30	36.23 0.47 -2.37	35.82 0.33 -2.20	35.77 0.30 -2.19	35.73 0.37 -2.15	36.09 0.40 -2.31	42.41 0.78 -2.74	64.02 0.80 -5.84	51.55 0.62 -6.44	44.78 0.58 -5.33	41.02 0.61 -4.62	37.85 0.23 -4.50	37.22 0.17 -3.84	34.96 0.16 -3.73
NEG MILLWOOD___DRP 24198	86.27 1.50 -67.86	74.07 1.30 -57.08	72.10 1.49 -52.63	75.75 1.55 -55.58	72.90 1.47 -52.37	76.16 2.37 -44.50	85.02 3.33 -45.08	102.56 2.87 -69.14	102.29 3.39 -65.02	89.28 3.25 -52.56	77.64 3.63 -38.04	76.66 3.37 -39.89	72.78 3.23 -36.26	72.60 3.23 -36.09	71.35 3.09 -35.04	74.16 3.10 -37.68	88.51 3.89 -45.73	116.79 6.14 -53.27	103.95 4.71 -54.76	86.23 4.04 -43.32	76.24 3.69 -36.75	73.38 3.28 -36.98	67.02 3.26 -30.55	63.65 2.86 -29.73
NEG NORTH_FLCN_SEA 23793	15.78 -1.12 0.00	14.59 -1.10 0.00	7.58 -1.28 9.13	5.51 -1.36 11.76	5.59 -1.32 12.16	6.51 -1.88 20.90	6.54 -2.20 27.88	29.18 -1.37 0.00	31.81 -1.66 0.41	32.13 -1.34 0.00	31.94 -1.58 2.45	32.17 -1.20 0.03	32.49 -0.80 0.00	32.75 -0.53 0.00	32.95 -0.27 0.00	33.28 -0.10 0.00	38.89 0.00 0.00	57.73 0.35 0.00	44.61 0.13 0.00	38.79 -0.08 0.00	35.33 -0.47 0.00	32.96 -0.16 0.00	32.75 -0.47 0.00	30.72 -0.34 0.00

NEG NORTH_KES_CHATEGAY 23792	15.67 -1.23 0.00	14.51 -1.18 0.00	7.64 -1.37 8.97	5.61 -1.45 11.56	5.68 -1.43 11.95	6.67 -2.08 20.54	6.72 -2.49 27.41	28.87 -1.68 0.00	31.48 -2.00 0.40	31.73 -1.74 0.00	31.59 -1.98 2.41	31.80 -1.57 0.03	32.12 -1.17 0.00	32.32 -0.97 0.00	32.48 -0.73 0.00	32.78 -0.60 0.00	38.27 -0.62 0.00	56.75 -0.63 0.00	43.86 -0.62 0.00	38.17 -0.70 0.00	34.80 -1.00 0.00	32.46 -0.66 0.00	32.32 -0.90 0.00	30.29 -0.78 0.00
NEG NORTH___ALICE_FALLS 23915	15.84 -1.06 0.00	14.64 -1.05 0.00	7.64 -1.24 9.10	5.57 -1.32 11.73	5.68 -1.26 12.13	6.66 -1.79 20.84	6.72 -2.09 27.81	29.30 -1.25 0.00	31.95 -1.52 0.41	32.23 -1.24 0.00	32.02 -1.51 2.44	32.20 -1.17 0.03	32.49 -0.80 0.00	32.79 -0.50 0.00	33.02 -0.20 0.00	33.34 -0.03 0.00	39.05 0.16 0.00	58.07 0.69 0.00	44.83 0.35 0.00	38.99 0.12 0.00	35.48 -0.32 0.00	33.09 -0.03 0.00	32.85 -0.36 0.00	30.79 -0.28 0.00
NEG NORTH___LWR_SARANAC 23913	15.84 -1.06 0.00	14.64 -1.05 0.00	7.64 -1.24 9.10	5.57 -1.32 11.73	5.68 -1.26 12.13	6.66 -1.79 20.84	6.72 -2.09 27.81	29.30 -1.25 0.00	31.95 -1.52 0.41	32.23 -1.24 0.00	32.02 -1.51 2.44	32.20 -1.17 0.03	32.49 -0.80 0.00	32.79 -0.50 0.00	33.02 -0.20 0.00	33.34 -0.03 0.00	39.05 0.16 0.00	58.07 0.69 0.00	44.83 0.35 0.00	38.99 0.12 0.00	35.48 -0.32 0.00	33.09 -0.03 0.00	32.85 -0.36 0.00	30.79 -0.28 0.00
NEG NORTH___PLATTSBURG 23628	15.84 -1.06 0.00	14.64 -1.05 0.00	7.64 -1.24 9.10	5.57 -1.32 11.73	5.68 -1.26 12.13	6.66 -1.79 20.84	6.72 -2.09 27.81	29.30 -1.25 0.00	31.95 -1.52 0.41	32.23 -1.24 0.00	32.02 -1.51 2.44	32.20 -1.17 0.03	32.49 -0.80 0.00	32.79 -0.50 0.00	33.02 -0.20 0.00	33.34 -0.03 0.00	39.05 0.16 0.00	58.07 0.69 0.00	44.83 0.35 0.00	38.99 0.12 0.00	35.48 -0.32 0.00	33.09 -0.03 0.00	32.85 -0.36 0.00	30.79 -0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	22.73 0.07 -5.76	20.54 0.00 -4.85	22.45 0.00 -4.47	23.27 -0.07 -4.72	23.59 0.08 -4.45	33.21 0.15 -3.78	40.20 -0.22 -3.81	36.00 -0.37 -5.81	38.78 -0.24 -5.13	37.39 -0.23 -4.15	38.79 -0.14 -2.95	35.62 -0.27 -2.49	35.57 -0.57 -2.85	35.44 -0.67 -2.82	35.10 -0.90 -2.78	35.43 -0.93 -2.98	41.34 -1.13 -3.58	59.14 -3.27 -5.03	50.37 -2.27 -8.16	43.39 -2.29 -6.82	39.66 -2.04 -5.90	36.46 -2.42 -5.75	36.76 -1.36 -4.91	35.00 -0.84 -4.78
NEG WEST___LANCASTR 23811	24.07 0.51 -6.66	21.69 0.39 -5.60	23.62 0.47 -5.17	24.53 0.45 -5.46	24.80 0.59 -5.14	34.74 1.08 -4.37	42.30 1.28 -4.40	38.28 1.01 -6.72	41.71 1.49 -6.34	40.03 1.51 -5.05	41.70 1.76 -3.96	46.40 1.47 -11.54	37.94 1.16 -3.49	37.81 1.06 -3.46	37.42 0.80 -3.41	37.76 0.73 -3.65	43.60 0.62 -4.09	92.20 -0.46 -35.29	54.25 -0.18 -9.95	46.27 -0.46 -7.86	42.25 -0.36 -6.81	38.80 -0.96 -6.63	38.61 -0.27 -5.66	36.67 0.09 -5.51
NEG_PENN_ALLEGHNY 23528	28.99 0.44 -11.65	25.84 0.34 -9.80	27.40 0.38 -9.04	28.56 0.39 -9.54	28.49 0.44 -8.99	37.66 0.73 -7.64	45.33 1.02 -7.70	43.25 0.79 -11.91	45.42 0.92 -10.62	43.00 0.87 -8.66	43.16 0.97 -6.22	40.68 0.77 -6.51	39.90 0.67 -5.95	39.81 0.63 -5.89	39.54 0.53 -5.80	40.17 0.57 -6.22	47.10 0.82 -7.39	74.57 1.15 -16.04	62.02 0.98 -16.57	53.35 0.78 -13.70	48.42 0.75 -11.87	45.11 0.43 -11.56	43.64 0.56 -9.86	41.25 0.59 -9.60
NEG___GEN_MONROE 24207	21.63 0.39 -4.34	19.61 0.27 -3.65	21.68 0.32 -3.37	22.50 0.32 -3.56	22.91 0.49 -3.35	32.72 0.59 -2.85	40.03 0.55 -2.87	35.34 0.43 -4.37	38.28 0.51 -3.89	37.20 0.57 -3.16	38.96 0.72 -2.27	36.26 0.53 -2.33	35.69 0.23 -2.17	35.60 0.17 -2.15	35.36 0.03 -2.12	35.55 -0.10 -2.27	41.66 0.08 -2.70	62.04 -1.09 -5.75	50.09 -0.62 -6.23	43.36 -0.66 -5.16	39.80 -0.47 -4.47	36.68 -0.80 -4.35	36.56 -0.36 -3.71	34.43 -0.25 -3.61
NEPA___ENERGY 23901	24.14 0.52 -6.71	21.76 0.42 -5.64	23.69 0.50 -5.20	24.63 0.50 -5.50	24.89 0.65 -5.18	34.86 1.17 -4.40	42.47 1.43 -4.43	38.39 1.07 -6.78	41.33 1.25 -6.20	39.72 1.24 -5.01	41.26 1.51 -3.78	42.59 1.20 -7.99	37.64 0.90 -3.45	37.51 0.80 -3.42	37.11 0.53 -3.37	37.49 0.50 -3.61	43.76 0.70 -4.17	80.82 -0.34 -23.78	54.09 -0.18 -9.78	46.33 -0.46 -7.92	42.27 -0.39 -6.86	38.84 -0.96 -6.68	38.62 -0.30 -5.70	36.74 0.12 -5.55
NEVERSINK___HYD 23608	73.13 0.90 -55.33	63.01 0.78 -46.54	61.79 0.90 -42.91	64.90 0.95 -45.32	62.70 0.93 -42.70	67.15 1.58 -36.29	75.49 2.27 -36.60	88.51 1.80 -56.16	86.04 2.07 -50.09	76.18 2.12 -40.83	67.40 1.87 -29.30	65.40 1.87 -30.13	63.09 1.76 -28.04	62.88 1.80 -27.79	62.32 1.76 -27.34	64.61 1.87 -29.36	76.15 2.41 -34.85	100.05 4.13 -38.54	90.41 3.11 -42.82	78.05 2.60 -36.57	70.33 2.40 -32.13	65.70 1.99 -30.59	62.04 2.13 -26.70	58.92 1.86 -25.99
NEWTON___FALLS_HYD 23847	16.41 -0.49 0.00	15.22 -0.47 0.00	12.61 -0.54 4.83	11.84 -0.56 6.22	12.08 -0.55 6.43	17.41 -0.82 11.06	20.80 -1.06 14.75	29.73 -0.82 0.00	32.75 -0.91 0.22	32.50 -0.97 0.00	33.56 -1.12 1.30	32.55 -0.83 0.02	32.32 -0.97 0.00	32.25 -1.03 0.00	32.35 -0.86 0.00	32.31 -1.07 0.00	37.72 -1.17 0.00	56.00 -1.38 0.00	43.19 -1.29 0.00	37.62 -1.25 0.00	34.69 -1.11 0.00	32.43 -0.70 0.00	32.22 -1.00 0.00	30.23 -0.84 0.00
NIAGARA_115E_LBMP 323715	22.55 -0.24 -5.89	20.39 -0.25 -4.95	22.26 -0.29 -4.57	23.04 -0.41 -4.82	23.32 -0.29 -4.54	32.74 -0.41 -3.86	39.37 -1.14 -3.89	35.26 -1.22 -5.94	37.95 -1.12 -5.19	36.60 -1.07 -4.20	37.88 -1.04 -2.95	33.95 -1.14 -1.69	34.77 -1.40 -2.88	34.64 -1.50 -2.85	34.29 -1.73 -2.81	34.59 -1.80 -3.01	40.37 -2.18 -3.66	54.72 -4.82 -2.16	49.31 -3.42 -8.26	42.45 -3.38 -6.96	38.86 -2.97 -6.03	35.71 -3.28 -5.87	36.13 -2.09 -5.01	34.54 -1.40 -4.88
NIAGARA_115W_LBMP 323714	22.52 -0.32 -5.94	20.34 -0.35 -4.99	22.21 -0.38 -4.60	23.00 -0.48 -4.86	23.30 -0.34 -4.58	32.68 -0.50 -3.89	39.40 -1.14 -3.92	35.35 -1.19 -5.99	37.97 -1.09 -5.18	36.67 -1.00 -4.20	38.06 -0.83 -2.91	33.41 -0.87 -0.88	34.93 -1.23 -2.87	34.76 -1.37 -2.84	34.39 -1.63 -2.80	34.65 -1.74 -3.01	40.36 -2.22 -3.69	52.21 -4.48 0.69	49.44 -3.29 -8.25	42.54 -3.34 -7.02	38.91 -2.97 -6.08	35.80 -3.24 -5.92	36.14 -2.13 -5.05	34.43 -1.55 -4.92
NIAGARA_230_LBMP 323716	22.64 -0.12 -5.86	20.46 -0.16 -4.93	22.35 -0.18 -4.54	23.17 -0.26 -4.80	23.47 -0.11 -4.52	32.99 -0.15 -3.84	39.90 -0.59 -3.87	35.73 -0.73 -5.91	38.37 -0.71 -5.20	36.98 -0.70 -4.22	38.22 -0.68 -2.93	33.53 -0.77 -0.90	35.11 -1.07 -2.89	35.02 -1.13 -2.86	34.67 -1.36 -2.82	35.00 -1.40 -3.03	40.90 -1.63 -3.65	52.64 -4.07 0.67	49.81 -2.94 -8.27	43.08 -2.72 -6.93	39.40 -2.40 -6.00	36.25 -2.72 -5.84	36.54 -1.66 -4.99	34.77 -1.15 -4.85
NIAGARA____ 23760	22.53 -0.29 -5.92	20.36 -0.31 -4.98	22.23 -0.34 -4.59	23.01 -0.46 -4.85	23.30 -0.32 -4.56	32.73 -0.44 -3.88	39.38 -1.14 -3.90	35.40 -1.10 -5.95	38.12 -0.95 -5.19	36.78 -0.90 -4.21	38.09 -0.83 -2.94	33.73 -0.90 -1.24	34.97 -1.20 -2.88	34.84 -1.30 -2.86	34.50 -1.53 -2.81	34.79 -1.60 -3.02	40.53 -2.02 -3.66	53.40 -4.42 -0.44	49.59 -3.16 -8.26	42.65 -3.19 -6.97	39.01 -2.83 -6.04	35.89 -3.12 -5.88	36.12 -2.13 -5.03	34.48 -1.49 -4.90

NINE_MILE_1 23575	18.87 -0.22 -2.19	17.30 -0.23 -1.84	19.39 -0.29 -1.70	20.12 -0.30 -1.80	20.49 -0.27 -1.69	30.20 -0.53 -1.44	37.29 -0.77 -1.45	32.14 -0.61 -2.20	35.17 -0.68 -1.96	34.37 -0.70 -1.60	36.36 -0.76 -1.15	33.84 -0.73 -1.18	33.58 -0.80 -1.10	33.54 -0.83 -1.09	33.46 -0.83 -1.07	33.69 -0.83 -1.15	39.36 -0.89 -1.36	58.83 -1.49 -2.94	46.51 -1.16 -3.19	40.53 -0.97 -2.64	37.22 -0.86 -2.28	34.42 -0.93 -2.22	34.25 -0.86 -1.90	32.10 -0.81 -1.85
NINE_MILE_2 23744	18.87 -0.22 -2.19	17.29 -0.23 -1.84	19.41 -0.27 -1.70	20.12 -0.30 -1.79	20.48 -0.27 -1.69	30.20 -0.53 -1.43	37.29 -0.77 -1.44	32.14 -0.61 -2.20	35.16 -0.68 -1.96	34.36 -0.70 -1.59	36.36 -0.76 -1.14	33.84 -0.73 -1.18	33.58 -0.80 -1.09	33.54 -0.83 -1.09	33.45 -0.83 -1.07	33.69 -0.83 -1.15	39.36 -0.89 -1.36	58.82 -1.49 -2.93	46.50 -1.16 -3.18	40.53 -0.97 -2.63	37.22 -0.86 -2.28	34.42 -0.93 -2.22	34.25 -0.86 -1.89	32.10 -0.81 -1.84
NM_CAPITAL___DRP 24208	107.62 1.17 -89.56	92.09 1.08 -75.32	89.00 1.24 -69.78	93.68 1.28 -73.77	89.95 1.33 -69.55	90.94 2.17 -59.48	99.14 2.38 -60.15	123.18 1.93 -90.71	118.97 2.34 -82.76	102.98 2.31 -67.20	86.91 2.45 -48.49	85.85 2.27 -50.18	81.76 2.23 -46.24	81.39 2.20 -45.91	80.32 2.19 -44.91	83.83 2.20 -48.25	99.28 2.57 -57.82	124.08 3.84 -62.86	114.99 2.98 -67.53	97.29 2.56 -55.86	86.54 2.36 -48.38	82.42 2.19 -47.11	75.65 2.23 -40.21	72.19 1.99 -39.13
NM_CENTRAL___DRP 24181	20.03 0.13 -3.00	18.29 0.08 -2.52	20.38 0.07 -2.32	21.16 0.07 -2.45	21.49 0.12 -2.31	31.37 0.12 -1.96	38.70 0.11 -1.98	33.67 0.12 -3.00	36.72 0.17 -2.67	35.75 0.10 -2.17	37.68 0.14 -1.56	35.10 0.10 -1.60	34.78 0.00 -1.49	34.73 -0.03 -1.48	34.61 -0.07 -1.46	34.87 -0.07 -1.56	40.78 0.04 -1.86	61.27 -0.11 -4.01	48.76 -0.09 -4.37	42.40 -0.08 -3.61	38.89 -0.04 -3.13	35.97 -0.20 -3.05	35.65 -0.17 -2.60	33.44 -0.15 -2.53
NM_FRONTIER___DRP 24179	22.52 -0.32 -5.94	20.34 -0.35 -4.99	22.21 -0.38 -4.60	23.00 -0.48 -4.86	23.30 -0.34 -4.58	32.68 -0.50 -3.89	39.40 -1.14 -3.92	35.35 -1.19 -5.99	37.97 -1.09 -5.18	36.67 -1.00 -4.20	38.06 -0.83 -2.91	33.41 -0.87 -0.88	34.93 -1.23 -2.87	34.76 -1.37 -2.84	34.39 -1.63 -2.80	34.65 -1.74 -3.01	40.36 -2.22 -3.69	52.21 -4.48 0.69	49.44 -3.29 -8.25	42.54 -3.34 -7.02	38.91 -2.97 -6.08	35.80 -3.24 -5.92	36.14 -2.13 -5.05	34.43 -1.55 -4.92
NM_ST_REGIS___HYD 24053	15.78 -1.12 0.00	14.65 -1.04 0.00	9.26 -1.19 7.54	7.69 -1.23 9.71	7.79 -1.24 10.04	10.19 -1.84 17.26	11.21 -2.38 23.02	28.78 -1.77 0.00	31.44 -2.10 0.34	31.47 -2.01 0.00	31.65 -2.30 2.02	31.54 -1.84 0.03	31.39 -1.90 0.00	31.46 -1.83 0.00	31.59 -1.63 0.00	31.48 -1.90 0.00	36.67 -2.22 0.00	54.51 -2.87 0.00	42.12 -2.36 0.00	36.65 -2.21 0.00	33.58 -2.22 0.00	31.80 -1.33 0.00	31.52 -1.69 0.00	29.67 -1.40 0.00
NORTHPORT___1 23551	86.35 1.91 -67.54	74.22 1.74 -56.79	72.42 2.05 -52.39	75.92 1.99 -55.30	73.35 2.17 -52.11	85.04 3.40 -52.35	100.94 4.69 -59.63	121.49 3.88 -87.06	119.76 4.51 -81.37	101.15 4.32 -63.36	91.56 4.61 -50.98	84.83 4.31 -47.12	79.47 4.30 -41.89	76.74 4.30 -39.16	85.32 4.22 -47.89	100.98 4.24 -63.37	124.14 4.51 -80.74	142.37 6.65 -78.33	134.09 5.07 -84.54	128.07 4.43 -84.77	126.27 4.19 -86.29	115.16 3.71 -78.33	97.36 4.35 -59.80	69.19 3.91 -34.21
NORTHPORT___2 23552	86.35 1.91 -67.54	74.22 1.74 -56.79	72.42 2.05 -52.39	75.92 1.99 -55.30	73.35 2.17 -52.11	85.04 3.40 -52.35	100.94 4.69 -59.63	121.49 3.88 -87.06	119.76 4.51 -81.37	101.15 4.32 -63.36	91.56 4.61 -50.98	84.83 4.31 -47.12	79.47 4.30 -41.89	76.74 4.30 -39.16	85.32 4.22 -47.89	100.98 4.24 -63.37	124.14 4.51 -80.74	142.37 6.65 -78.33	134.09 5.07 -84.54	128.07 4.43 -84.77	126.27 4.19 -86.29	115.16 3.71 -78.33	97.36 4.35 -59.80	69.19 3.91 -34.21
NORTHPORT___3 23553	86.12 1.67 -67.54	73.99 1.51 -56.79	72.12 1.74 -52.39	75.66 1.73 -55.30	73.01 1.83 -52.11	84.52 2.93 -52.30	100.21 4.06 -59.54	120.85 3.36 -86.94	119.13 3.96 -81.29	100.62 3.81 -63.33	91.06 4.10 -50.98	84.33 3.81 -47.12	78.93 3.76 -41.89	76.24 3.79 -39.16	84.79 3.69 -47.89	100.45 3.70 -63.37	124.54 4.82 -80.83	141.30 7.11 -76.80	134.68 5.51 -84.68	128.79 4.78 -85.14	126.71 4.51 -86.40	115.39 4.01 -78.25	96.74 3.92 -59.61	68.75 3.48 -34.21
NORTHPORT___4 23650	86.12 1.67 -67.54	73.99 1.51 -56.79	72.12 1.74 -52.39	75.66 1.73 -55.30	73.01 1.83 -52.11	84.52 2.93 -52.30	100.21 4.06 -59.54	120.85 3.36 -86.94	119.13 3.96 -81.29	100.62 3.81 -63.33	91.06 4.10 -50.98	84.33 3.81 -47.12	78.93 3.76 -41.89	76.24 3.79 -39.16	84.79 3.69 -47.89	100.45 3.70 -63.37	124.54 4.82 -80.83	141.30 7.11 -76.80	134.68 5.51 -84.68	128.79 4.78 -85.14	126.71 4.51 -86.40	115.39 4.01 -78.25	96.74 3.92 -59.61	68.75 3.48 -34.21
NORTHPORT___IC 23718	86.35 1.91 -67.54	74.22 1.74 -56.79	72.42 2.05 -52.39	75.92 1.99 -55.30	73.35 2.17 -52.11	85.04 3.40 -52.35	100.94 4.69 -59.63	121.49 3.88 -87.06	119.76 4.51 -81.37	101.15 4.32 -63.36	91.56 4.61 -50.98	84.83 4.31 -47.12	79.47 4.30 -41.89	76.74 4.30 -39.16	85.32 4.22 -47.89	100.98 4.24 -63.37	124.14 4.51 -80.74	142.37 6.65 -78.33	134.09 5.07 -84.54	128.07 4.43 -84.77	126.27 4.19 -86.29	115.16 3.71 -78.33	97.36 4.35 -59.80	69.19 3.91 -34.21
NPX_GEN_1385_PROXY 323591	86.57 2.13 -67.54	74.57 2.09 -56.79	72.93 2.55 -52.39	76.30 2.37 -55.30	75.31 2.76 -53.48	85.71 4.07 -52.35	102.07 5.82 -59.63	122.10 4.49 -87.06	120.40 5.15 -81.37	101.82 4.99 -63.36	92.10 5.14 -50.98	85.63 5.11 -47.12	80.40 5.23 -41.89	77.41 4.96 -39.16	86.12 5.02 -47.89	101.75 5.00 -63.37	124.02 4.39 -80.74	143.00 7.29 -78.33	134.40 5.38 -84.54	128.07 4.43 -84.77	126.20 4.12 -86.29	115.00 3.55 -78.33	97.86 4.85 -59.80	69.68 4.41 -34.21
NPX_GEN_CSC 323557	86.59 2.15 -67.54	74.41 1.93 -56.79	72.62 2.25 -52.39	76.15 2.22 -55.30	73.54 2.36 -52.11	85.38 3.78 -52.31	101.22 5.13 -59.48	121.79 4.37 -86.87	120.11 4.98 -81.24	101.51 4.72 -63.32	91.92 4.97 -50.98	85.10 4.58 -47.12	79.73 4.56 -41.89	77.04 4.60 -39.16	85.65 4.55 -47.89	101.42 4.67 -63.37	142.82 5.40 -98.52	168.34 7.92 -103.04	158.57 6.05 -108.04	157.89 5.25 -113.77	150.00 4.97 -109.23	119.09 4.47 -81.49	97.67 4.81 -59.64	69.53 4.26 -34.21
NSINS_S_GLNS_FALLS 23858	111.44 1.42 -93.12	95.39 1.38 -78.32	92.20 1.55 -72.67	97.12 1.64 -76.85	93.24 1.72 -72.46	94.17 2.78 -62.10	103.23 3.74 -62.88	128.10 3.24 -94.31	123.32 3.73 -85.72	106.65 3.55 -69.63	89.89 3.67 -50.25	88.63 3.34 -51.89	84.45 3.26 -47.90	83.95 3.13 -47.54	82.96 3.19 -46.55	86.69 3.31 -50.01	102.84 4.12 -59.83	130.95 6.60 -66.98	121.50 5.07 -71.95	102.63 4.24 -59.52	91.07 3.72 -51.55	86.57 3.25 -50.20	79.15 3.09 -42.84	75.53 2.76 -41.70
NUCOR_STEEL___DRP 24197	21.53 0.34 -4.29	19.58 0.28 -3.61	21.63 0.32 -3.32	22.47 0.34 -3.51	22.75 0.38 -3.31	32.65 0.56 -2.81	40.11 0.66 -2.83	35.36 0.58 -4.23	38.27 0.61 -3.77	37.08 0.53 -3.07	38.75 0.57 -2.20	36.13 0.47 -2.27	35.73 0.33 -2.11	35.68 0.30 -2.09	35.64 0.37 -2.06	35.99 0.40 -2.21	42.21 0.70 -2.62	63.66 0.69 -5.59	51.18 0.54 -6.17	44.51 0.54 -5.10	40.79 0.57 -4.42	37.66 0.23 -4.30	37.05 0.17 -3.67	34.80 0.16 -3.57

NYISO_LBMP_REFERENCE 24008	16.90 0.00 0.00	15.69 0.00 0.00	17.98 0.00 0.00	18.63 0.00 0.00	19.06 0.00 0.00	29.29 0.00 0.00	36.61 0.00 0.00	30.55 0.00 0.00	33.88 0.00 0.00	33.47 0.00 0.00	35.97 0.00 0.00	33.40 0.00 0.00	33.29 0.00 0.00	33.29 0.00 0.00	33.22 0.00 0.00	33.38 0.00 0.00	38.89 0.00 0.00	57.38 0.00 0.00	44.48 0.00 0.00	38.87 0.00 0.00	35.80 0.00 0.00	33.12 0.00 0.00	33.22 0.00 0.00	31.07 0.00 0.00
NYPA_BRENTWD____GT 24164	86.57 2.13 -67.54	74.40 1.91 -56.79	72.60 2.23 -52.39	76.13 2.20 -55.30	73.54 2.36 -52.11	85.31 3.81 -52.21	101.00 5.24 -59.15	121.41 4.40 -86.46	119.89 5.05 -80.96	101.45 4.75 -63.23	92.03 5.07 -50.98	85.16 4.64 -47.12	79.80 4.63 -41.89	77.07 4.63 -39.16	85.69 4.59 -47.89	101.45 4.71 -63.37	125.62 4.74 -81.99	144.81 7.17 -80.26	136.26 5.47 -86.31	131.48 4.74 -87.87	128.16 4.47 -87.88	115.24 3.97 -78.14	97.31 4.81 -59.28	69.50 4.22 -34.21
NYPA_GOWANUS____GT5 24156	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NYPA_GOWANUS____GT6 24157	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46
NYPA_HARLEM__RVR__GT1 24160	85.69 1.28 -67.51	73.61 1.14 -56.78	71.63 1.30 -52.35	75.22 1.32 -55.27	72.48 1.33 -52.08	75.59 2.05 -44.25	83.99 2.82 -44.56	101.07 2.17 -68.35	105.11 2.68 -68.55	91.31 2.75 -55.10	79.35 3.13 -40.24	79.34 2.84 -43.11	74.42 2.96 -38.17	74.42 2.96 -38.17	72.54 2.82 -36.51	75.43 2.74 -39.32	90.94 3.11 -48.94	123.32 4.65 -61.29	107.77 3.69 -59.60	86.34 3.19 -44.28	75.31 3.11 -36.40	74.30 2.72 -38.46	66.63 3.16 -30.26	63.38 2.86 -29.46
NYPA_HARLEM__RVR__GT2 24161	85.69 1.28 -67.51	73.61 1.14 -56.78	71.63 1.30 -52.35	75.22 1.32 -55.27	72.48 1.33 -52.08	75.59 2.05 -44.25	83.99 2.82 -44.56	101.07 2.17 -68.35	105.11 2.68 -68.55	91.31 2.75 -55.10	79.35 3.13 -40.24	79.34 2.84 -43.11	74.42 2.96 -38.17	74.42 2.96 -38.17	72.54 2.82 -36.51	75.43 2.74 -39.32	90.94 3.11 -48.94	123.32 4.65 -61.29	107.77 3.69 -59.60	86.34 3.19 -44.28	75.31 3.11 -36.40	74.30 2.72 -38.46	66.63 3.16 -30.26	63.38 2.86 -29.46
NYPA_KENT____GT 24152	85.80 1.39 -67.51	73.71 1.24 -56.78	71.74 1.40 -52.36	75.37 1.45 -55.29	72.63 1.47 -52.10	75.90 2.34 -44.27	84.44 3.26 -44.57	101.44 2.53 -68.36	105.49 3.05 -68.56	91.72 3.15 -55.10	79.79 3.56 -40.25	79.72 3.21 -43.11	74.79 3.33 -38.18	74.76 3.30 -38.18	72.92 3.19 -36.51	75.81 3.10 -39.33	91.41 3.58 -48.94	123.85 5.17 -61.30	108.27 4.18 -59.61	86.77 3.62 -44.29	75.72 3.51 -36.41	74.67 3.08 -38.47	66.93 3.45 -30.26	63.63 3.11 -29.46
NYPA_POUCH1____GT 24155	85.89 1.47 -67.52	73.79 1.32 -56.78	71.84 1.49 -52.36	75.47 1.55 -55.30	72.73 1.56 -52.10	76.02 2.46 -44.27	84.59 3.41 -44.57	101.50 2.60 -68.36	105.49 3.05 -68.56	91.69 3.11 -55.10	79.79 3.56 -40.25	79.59 3.07 -43.12	74.67 3.20 -38.18	74.63 3.16 -38.18	72.79 3.05 -36.52	75.68 2.97 -39.33	91.30 3.46 -48.95	123.62 4.94 -61.30	108.18 4.09 -59.61	86.70 3.54 -44.29	75.65 3.44 -36.41	74.61 3.01 -38.47	66.93 3.45 -30.26	63.72 3.20 -29.46
NYPA_VERNON____GT2 24162	85.74 1.33 -67.51	73.66 1.19 -56.78	71.69 1.35 -52.35	75.32 1.40 -55.29	72.57 1.41 -52.10	75.81 2.26 -44.27	84.33 3.15 -44.57	101.35 2.44 -68.36	105.42 2.98 -68.56	91.65 3.08 -55.10	79.71 3.49 -40.25	79.69 3.17 -43.11	74.73 3.26 -38.18	74.73 3.26 -38.18	72.89 3.16 -36.51	75.74 3.04 -39.33	91.33 3.50 -48.94	123.85 5.17 -61.30	108.18 4.09 -59.61	86.70 3.54 -44.29	75.68 3.47 -36.41	74.64 3.05 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46
NYPA_VERNON____GT3 24163	85.74 1.33 -67.51	73.66 1.19 -56.78	71.69 1.35 -52.35	75.32 1.40 -55.29	72.57 1.41 -52.10	75.81 2.26 -44.27	84.33 3.15 -44.57	101.35 2.44 -68.36	105.42 2.98 -68.56	91.65 3.08 -55.10	79.71 3.49 -40.25	79.69 3.17 -43.11	74.73 3.26 -38.18	74.73 3.26 -38.18	72.89 3.16 -36.51	75.74 3.04 -39.33	91.33 3.50 -48.94	123.85 5.17 -61.30	108.18 4.09 -59.61	86.70 3.54 -44.29	75.68 3.47 -36.41	74.64 3.05 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46
NYPA__ASTORIA_CC1 323568	85.74 1.33 -67.51	73.66 1.19 -56.78	71.68 1.35 -52.35	75.29 1.38 -55.29	72.55 1.39 -52.09	75.78 2.22 -44.27	84.29 3.11 -44.57	101.35 2.44 -68.36	105.39 2.95 -68.56	91.62 3.05 -55.10	79.68 3.45 -40.25	79.65 3.14 -43.11	74.69 3.23 -38.18	74.66 3.20 -38.18	72.85 3.12 -36.51	75.71 3.01 -39.33	91.29 3.46 -48.94	123.78 5.11 -61.30	108.09 4.00 -59.61	86.66 3.50 -44.29	75.64 3.44 -36.41	74.58 2.98 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46
NYPA__ASTORIA_CC2 323569	85.74 1.33 -67.51	73.66 1.19 -56.78	71.68 1.35 -52.35	75.29 1.38 -55.29	72.55 1.39 -52.09	75.78 2.22 -44.27	84.29 3.11 -44.57	101.35 2.44 -68.36	105.39 2.95 -68.56	91.62 3.05 -55.10	79.68 3.45 -40.25	79.65 3.14 -43.11	74.69 3.23 -38.18	74.66 3.20 -38.18	72.85 3.12 -36.51	75.71 3.01 -39.33	91.29 3.46 -48.94	123.78 5.11 -61.30	108.09 4.00 -59.61	86.66 3.50 -44.29	75.64 3.44 -36.41	74.58 2.98 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46
NYPA__HOLTSVILL 23794	86.44 1.99 -67.54	74.29 1.80 -56.79	72.48 2.10 -52.39	76.00 2.07 -55.30	73.39 2.21 -52.11	85.11 3.51 -52.31	100.91 4.80 -59.50	121.48 4.03 -86.90	119.78 4.64 -81.26	101.22 4.42 -63.33	91.67 4.71 -50.98	84.86 4.34 -47.12	79.50 4.33 -41.89	76.81 4.36 -39.16	85.39 4.29 -47.89	101.12 4.37 -63.37	142.41 4.98 -98.54	167.78 7.35 -103.06	158.18 5.65 -108.05	157.56 4.94 -113.75	149.70 4.65 -109.25	118.74 4.11 -81.51	97.39 4.52 -59.66	69.28 4.01 -34.21
NYPA__HELLGATE_GT1 24158	85.69 1.28 -67.51	73.61 1.14 -56.78	71.63 1.30 -52.35	75.24 1.32 -55.29	72.49 1.33 -52.09	75.61 2.05 -44.27	83.99 2.82 -44.56	101.07 2.17 -68.35	105.11 2.68 -68.55	91.31 2.75 -55.10	79.35 3.13 -40.24	79.34 2.84 -43.11	74.42 2.96 -38.17	74.42 2.96 -38.17	72.54 2.82 -36.51	75.43 2.74 -39.32	90.94 3.11 -48.94	123.32 4.65 -61.29	107.77 3.69 -59.60	86.34 3.19 -44.28	75.31 3.11 -36.40	74.30 2.72 -38.46	66.63 3.16 -30.26	63.38 2.86 -29.46
NYPA__HELLGATE_GT2 24159	85.69 1.28 -67.51	73.61 1.14 -56.78	71.63 1.30 -52.35	75.24 1.32 -55.29	72.49 1.33 -52.09	75.61 2.05 -44.27	83.99 2.82 -44.56	101.07 2.17 -68.35	105.11 2.68 -68.55	91.31 2.75 -55.10	79.35 3.13 -40.24	79.34 2.84 -43.11	74.42 2.96 -38.17	74.42 2.96 -38.17	72.54 2.82 -36.51	75.43 2.74 -39.32	90.94 3.11 -48.94	123.32 4.65 -61.29	107.77 3.69 -59.60	86.34 3.19 -44.28	75.31 3.11 -36.40	74.30 2.72 -38.46	66.63 3.16 -30.26	63.38 2.86 -29.46

NYS_BARGE___HYD 23848	22.68 0.07 -5.71	20.50 0.00 -4.80	22.41 0.00 -4.43	23.23 -0.07 -4.68	23.53 0.06 -4.41	33.18 0.15 -3.75	40.13 -0.25 -3.77	35.91 -0.40 -5.76	38.69 -0.27 -5.08	37.35 -0.23 -4.11	38.75 -0.14 -2.92	35.52 -0.27 -2.39	35.51 -0.60 -2.82	35.41 -0.67 -2.79	35.03 -0.93 -2.75	35.36 -0.97 -2.95	41.27 -1.17 -3.55	58.85 -3.27 -4.74	50.29 -2.27 -8.08	43.29 -2.33 -6.76	39.61 -2.04 -5.85	36.37 -2.45 -5.70	36.72 -1.36 -4.86	34.96 -0.84 -4.73
OAK_ORCHARD___HYD 24046	21.43 0.25 -4.28	19.43 0.14 -3.60	21.46 0.16 -3.32	22.26 0.13 -3.50	22.65 0.29 -3.30	32.44 0.35 -2.80	39.77 0.33 -2.82	35.15 0.31 -4.30	38.05 0.34 -3.83	36.88 0.30 -3.11	38.60 0.40 -2.23	35.90 0.27 -2.24	35.42 0.00 -2.14	35.37 -0.03 -2.12	35.13 -0.17 -2.08	35.48 -0.13 -2.24	41.62 0.08 -2.66	62.17 -0.63 -5.42	50.26 -0.36 -6.14	43.56 -0.39 -5.08	39.84 -0.36 -4.40	36.75 -0.66 -4.28	36.60 -0.27 -3.66	34.44 -0.19 -3.56
OCC_CHEM___DRP 24175	22.63 -0.22 -5.95	20.44 -0.25 -5.00	22.33 -0.27 -4.61	23.10 -0.39 -4.87	23.40 -0.25 -4.59	32.84 -0.35 -3.90	39.59 -0.95 -3.93	35.51 -1.04 -6.00	38.11 -0.95 -5.18	36.80 -0.87 -4.19	38.13 -0.76 -2.91	33.44 -0.83 -0.88	34.99 -1.17 -2.87	34.86 -1.26 -2.84	34.48 -1.53 -2.80	34.78 -1.60 -3.00	40.56 -2.02 -3.69	52.32 -4.36 0.69	49.57 -3.16 -8.25	42.75 -3.15 -7.03	39.09 -2.79 -6.09	35.97 -3.08 -5.93	36.32 -1.96 -5.06	34.62 -1.37 -4.92
OH_GEN_PROXY 24063	22.67 -0.12 -5.88	20.48 -0.16 -4.95	22.38 -0.16 -4.56	23.20 -0.24 -4.82	23.49 -0.11 -4.54	33.00 -0.15 -3.86	39.95 -0.55 -3.89	35.84 -0.64 -5.93	38.47 -0.64 -5.23	37.09 -0.64 -4.25	38.33 -0.61 -2.97	34.00 -0.70 -1.31	35.20 -1.00 -2.91	35.11 -1.07 -2.89	34.79 -1.26 -2.84	35.13 -1.30 -3.05	41.00 -1.56 -3.67	54.40 -3.90 -0.92	50.00 -2.80 -8.32	43.22 -2.60 -6.96	39.53 -2.29 -6.02	36.41 -2.58 -5.87	36.63 -1.59 -5.01	34.79 -1.15 -4.87
OLIN_CORP_DRP 24177	22.63 -0.22 -5.95	20.44 -0.25 -5.00	22.33 -0.27 -4.61	23.10 -0.39 -4.87	23.40 -0.25 -4.59	32.84 -0.35 -3.90	39.59 -0.95 -3.93	35.51 -1.04 -6.00	38.11 -0.95 -5.18	36.80 -0.87 -4.19	38.13 -0.76 -2.91	33.43 -0.83 -0.88	34.99 -1.17 -2.87	34.86 -1.26 -2.84	34.48 -1.53 -2.80	34.78 -1.60 -3.00	40.56 -2.02 -3.69	52.28 -4.36 0.73	49.57 -3.16 -8.25	42.75 -3.15 -7.03	39.09 -2.79 -6.09	35.97 -3.08 -5.93	36.32 -1.96 -5.06	34.59 -1.40 -4.92
OLIN_CORP_DSASP 323712	22.63 -0.22 -5.95	20.44 -0.25 -5.00	22.33 -0.27 -4.61	23.10 -0.39 -4.87	23.40 -0.25 -4.59	32.84 -0.35 -3.90	39.59 -0.95 -3.93	35.51 -1.04 -6.00	38.11 -0.95 -5.18	36.80 -0.87 -4.19	38.13 -0.76 -2.91	33.44 -0.83 -0.88	34.99 -1.17 -2.87	34.86 -1.26 -2.84	34.48 -1.53 -2.80	34.78 -1.60 -3.00	40.56 -2.02 -3.69	52.32 -4.36 0.69	49.57 -3.16 -8.25	42.75 -3.15 -7.03	39.09 -2.79 -6.09	35.97 -3.08 -5.93	36.32 -1.96 -5.06	34.62 -1.37 -4.92
ONEIDA_HERK_LFGE 323681	17.37 0.47 0.00	16.10 0.41 0.00	17.85 0.47 0.60	18.33 0.48 0.78	18.76 0.49 0.80	28.73 0.82 1.38	35.87 1.10 1.84	31.50 0.95 0.00	34.97 1.12 0.03	34.51 1.04 0.00	36.89 1.08 0.16	34.40 1.00 0.00	34.22 0.93 0.00	34.15 0.86 0.00	34.11 0.90 0.00	34.31 0.93 0.00	40.17 1.28 0.00	59.44 2.06 0.00	45.86 1.38 0.00	40.00 1.13 0.00	36.94 1.15 0.00	34.02 0.89 0.00	33.95 0.73 0.00	31.75 0.68 0.00
ONONDAGA_REF_OCCRA 23987	20.96 0.25 -3.80	19.08 0.19 -3.20	21.13 0.20 -2.95	21.93 0.19 -3.11	22.23 0.23 -2.93	32.10 0.32 -2.49	39.49 0.37 -2.51	34.70 0.37 -3.78	37.70 0.44 -3.38	36.59 0.37 -2.75	38.38 0.43 -1.97	35.76 0.33 -2.03	35.41 0.23 -1.89	35.32 0.17 -1.87	35.19 0.13 -1.84	35.52 0.17 -1.98	41.58 0.35 -2.35	62.81 0.40 -5.02	50.25 0.27 -5.50	43.65 0.23 -4.55	39.99 0.25 -3.94	36.99 0.03 -3.83	36.55 0.07 -3.27	34.31 0.06 -3.19
ONONDAGA___COGEN 23986	20.69 0.24 -3.55	18.83 0.16 -2.98	20.90 0.16 -2.75	21.70 0.17 -2.91	22.01 0.21 -2.74	31.88 0.26 -2.33	39.25 0.29 -2.34	34.36 0.27 -3.54	37.34 0.30 -3.16	36.31 0.27 -2.57	38.14 0.32 -1.84	35.53 0.24 -1.90	35.18 0.13 -1.76	35.14 0.10 -1.75	35.00 0.07 -1.72	35.32 0.10 -1.85	41.32 0.23 -2.19	62.25 0.17 -4.70	49.79 0.18 -5.13	43.27 0.16 -4.24	39.65 0.18 -3.67	36.67 -0.03 -3.58	36.27 0.00 -3.05	34.04 0.00 -2.97
ONTARIO___LFGE 23819	22.53 0.47 -5.15	20.37 0.34 -4.33	22.36 0.38 -4.00	23.22 0.37 -4.22	23.54 0.49 -3.98	33.52 0.85 -3.38	41.19 1.17 -3.40	36.74 1.04 -5.16	39.59 1.12 -4.60	38.18 0.97 -3.74	39.77 1.12 -2.68	37.02 0.87 -2.76	36.49 0.63 -2.57	36.43 0.60 -2.54	36.28 0.56 -2.50	36.73 0.67 -2.69	43.13 1.05 -3.19	65.02 0.86 -6.78	52.53 0.67 -7.38	45.68 0.70 -6.11	41.73 0.65 -5.29	38.47 0.20 -5.15	37.98 0.37 -4.40	35.75 0.40 -4.28
ORANGEVILLE_WT_PWR 323706	23.98 0.13 -6.94	21.59 0.06 -5.84	23.44 0.07 -5.38	24.37 0.06 -5.69	24.61 0.19 -5.36	34.40 0.56 -4.55	41.82 0.62 -4.59	38.10 0.62 -7.00	41.03 0.81 -6.34	39.41 0.80 -5.13	40.74 0.97 -3.80	40.61 0.73 -6.48	37.25 0.43 -3.53	37.15 0.37 -3.50	36.79 0.13 -3.44	37.21 0.13 -3.70	43.36 0.16 -4.32	74.77 -0.98 -18.37	53.84 -0.67 -10.02	46.24 0.16 -8.19	42.07 -0.82 -7.10	38.64 -1.39 -6.91	38.38 -0.73 -5.90	36.37 -0.43 -5.74
ORANGEVILLE___ESR 323794	23.98 0.13 -6.94	21.59 0.06 -5.84	23.44 0.07 -5.38	24.37 0.06 -5.69	24.61 0.19 -5.36	34.40 0.56 -4.55	41.82 0.62 -4.59	38.10 0.62 -7.00	41.03 0.81 -6.34	39.41 0.80 -5.13	40.74 0.97 -3.80	40.61 0.73 -6.48	37.25 0.43 -3.53	37.15 0.37 -3.50	36.79 0.13 -3.44	37.21 0.13 -3.70	43.36 0.16 -4.32	74.77 -0.98 -18.37	53.84 -0.67 -10.02	46.24 0.16 -8.19	42.07 -0.82 -7.10	38.64 -1.39 -6.91	38.38 -0.73 -5.90	36.37 -0.43 -5.74
OSWEGATCHIE___HYD 24044	16.41 -0.49 0.00	15.22 -0.47 0.00	12.61 -0.54 4.83	11.84 -0.56 6.22	12.08 -0.55 6.43	17.41 -0.82 11.06	20.80 -1.06 14.75	29.73 -0.82 0.00	32.75 -0.91 0.22	32.50 -0.97 0.00	33.56 -1.12 1.30	32.55 -0.83 0.02	32.32 -0.97 0.00	32.25 -1.03 0.00	32.35 -0.86 0.00	32.31 -1.07 0.00	37.72 -1.17 0.00	56.00 -1.38 0.00	43.19 -1.29 0.00	37.62 -1.25 0.00	34.69 -1.11 0.00	32.43 -0.70 0.00	32.22 -1.00 0.00	30.23 -0.84 0.00
OSWEGO___5 23606	19.33 -0.10 -2.53	17.68 -0.14 -2.13	19.78 -0.16 -1.96	20.53 -0.17 -2.07	20.88 -0.13 -1.95	30.65 -0.29 -1.66	37.81 -0.48 -1.67	32.73 -0.37 -2.54	35.74 -0.41 -2.27	34.88 -0.44 -1.84	36.83 -0.47 -1.32	34.29 -0.47 -1.36	34.02 -0.53 -1.27	33.98 -0.57 -1.26	33.89 -0.56 -1.24	34.14 -0.57 -1.33	39.88 -0.58 -1.57	59.73 -1.03 -3.38	47.39 -0.76 -3.66	41.24 -0.66 -3.03	37.85 -0.57 -2.63	35.02 -0.66 -2.56	34.77 -0.63 -2.18	32.63 -0.56 -2.12
OSWEGO___6 23613	19.33 -0.10 -2.53	17.68 -0.14 -2.13	19.78 -0.16 -1.96	20.53 -0.17 -2.07	20.88 -0.13 -1.95	30.65 -0.29 -1.66	37.81 -0.48 -1.67	32.73 -0.37 -2.54	35.74 -0.41 -2.27	34.88 -0.44 -1.84	36.83 -0.47 -1.32	34.29 -0.47 -1.36	34.02 -0.53 -1.27	33.98 -0.57 -1.26	33.89 -0.56 -1.24	34.14 -0.57 -1.33	39.88 -0.58 -1.57	59.73 -1.03 -3.38	47.39 -0.76 -3.66	41.24 -0.66 -3.03	37.85 -0.57 -2.63	35.02 -0.66 -2.56	34.77 -0.63 -2.18	32.63 -0.56 -2.12

OUTOKUMPU-AB___DRP 24206	23.12 0.22 -6.00	20.88 0.14 -5.04	22.81 0.18 -4.65	23.63 0.09 -4.91	23.94 0.25 -4.63	33.69 0.47 -3.93	40.83 0.26 -3.96	36.69 0.09 -6.05	39.62 0.34 -5.40	38.20 0.37 -4.36	39.69 0.54 -3.17	38.05 0.40 -4.25	36.35 0.07 -2.99	36.22 -0.03 -2.97	35.80 -0.33 -2.92	36.11 -0.40 -3.13	42.03 -0.58 -3.72	66.65 -2.36 -11.63	51.49 -1.56 -8.57	44.17 -1.79 -7.09	40.40 -1.54 -6.14	37.12 -1.99 -5.98	37.32 -1.00 -5.10	35.50 -0.53 -4.97
OXBOW____ 24026	22.91 0.03 -5.97	20.68 -0.03 -5.02	22.60 -0.02 -4.63	23.41 -0.11 -4.89	23.71 0.04 -4.61	33.32 0.12 -3.92	40.30 -0.25 -3.94	36.18 -0.40 -6.02	38.96 -0.20 -5.28	37.58 -0.17 -4.27	39.00 0.00 -3.03	35.64 -0.13 -2.38	35.75 -0.47 -2.93	35.62 -0.57 -2.90	35.24 -0.83 -2.85	35.54 -0.90 -3.06	41.39 -1.21 -3.71	58.67 -3.21 -4.50	50.65 -2.22 -8.39	43.56 -2.37 -7.06	39.84 -2.08 -6.11	36.63 -2.45 -5.95	36.87 -1.43 -5.08	35.11 -0.90 -4.95
OXY_CHEM_DSASP 323612	22.63 -0.22 -5.95	20.44 -0.25 -5.00	22.33 -0.27 -4.61	23.10 -0.39 -4.87	23.40 -0.25 -4.59	32.84 -0.35 -3.90	39.59 -0.95 -3.93	35.51 -1.04 -6.00	38.11 -0.95 -5.18	36.80 -0.87 -4.19	38.13 -0.76 -2.91	33.44 -0.83 -0.88	34.99 -1.17 -2.87	34.86 -1.26 -2.84	34.48 -1.53 -2.80	34.78 -1.60 -3.00	40.56 -2.02 -3.69	52.32 -4.36 0.69	49.57 -3.16 -8.25	42.75 -3.15 -7.03	39.09 -2.79 -6.09	35.97 -3.08 -5.93	36.32 -1.96 -5.06	34.62 -1.37 -4.92
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.63 -0.22 -5.95	20.44 -0.25 -5.00	22.33 -0.27 -4.61	23.10 -0.39 -4.87	23.40 -0.25 -4.59	32.84 -0.35 -3.90	39.59 -0.95 -3.93	35.51 -1.04 -6.00	38.11 -0.95 -5.18	36.80 -0.87 -4.19	38.13 -0.76 -2.91	33.44 -0.83 -0.88	34.99 -1.17 -2.87	34.86 -1.26 -2.84	34.48 -1.53 -2.80	34.78 -1.60 -3.00	40.56 -2.02 -3.69	52.32 -4.36 0.69	49.57 -3.16 -8.25	42.75 -3.15 -7.03	39.09 -2.79 -6.09	35.97 -3.08 -5.93	36.32 -1.96 -5.06	34.62 -1.37 -4.92
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	85.78 1.37 -67.51	73.69 1.22 -56.78	71.70 1.37 -52.35	75.33 1.41 -55.29	72.59 1.43 -52.09	75.72 2.17 -44.27	84.14 2.96 -44.56	101.19 2.29 -68.35	105.24 2.81 -68.55	91.48 2.91 -55.10	79.53 3.31 -40.24	79.47 2.97 -43.11	74.55 3.10 -38.17	74.52 3.06 -38.17	72.68 2.96 -36.51	75.57 2.87 -39.32	91.09 3.27 -48.94	123.55 4.87 -61.29	107.95 3.87 -59.60	86.49 3.34 -44.28	75.49 3.29 -36.40	74.47 2.88 -38.46	66.76 3.29 -30.26	63.51 2.98 -29.46
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	86.11 1.71 -67.51	74.02 1.55 -56.78	72.10 1.76 -52.35	75.72 1.81 -55.29	72.99 1.83 -52.09	76.34 2.78 -44.27	85.02 3.84 -44.56	101.92 3.03 -68.35	106.09 3.66 -68.55	92.28 3.72 -55.10	80.42 4.21 -40.24	80.31 3.81 -43.11	75.38 3.93 -38.17	75.35 3.89 -38.17	73.47 3.75 -36.51	76.37 3.67 -39.32	92.03 4.20 -48.94	124.93 6.26 -61.29	109.01 4.94 -59.60	87.43 4.28 -44.28	76.35 4.15 -36.40	75.29 3.71 -38.46	67.62 4.15 -30.26	64.31 3.79 -29.46
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.88 0.51 -6.47	21.53 0.39 -5.44	23.45 0.45 -5.02	24.36 0.43 -5.30	24.65 0.59 -5.00	34.62 1.08 -4.24	42.17 1.28 -4.28	38.09 1.01 -6.53	41.65 1.39 -6.38	40.01 1.44 -5.10	41.88 1.73 -4.18	50.61 1.44 -15.78	37.96 1.13 -3.54	37.79 1.00 -3.51	37.40 0.73 -3.46	37.74 0.67 -3.70	43.50 0.62 -3.99	107.62 -0.52 -50.76	54.29 -0.18 -9.99	45.97 -0.54 -7.64	42.03 -0.39 -6.62	38.55 -1.03 -6.45	38.45 -0.27 -5.50	36.52 0.09 -5.36
PAWLING_115_KV_BK3_REV_LBMP_H 345028	86.27 1.50 -67.86	74.07 1.30 -57.08	72.10 1.49 -52.63	75.75 1.55 -55.58	72.90 1.47 -52.37	76.16 2.37 -44.50	85.02 3.33 -45.08	102.56 2.87 -69.14	102.29 3.39 -65.02	89.28 3.25 -52.56	77.64 3.63 -38.04	76.66 3.37 -39.89	72.78 3.23 -36.26	72.60 3.23 -36.09	71.35 3.09 -35.04	74.16 3.10 -37.68	88.51 3.89 -45.73	116.79 6.14 -53.27	103.95 4.71 -54.76	86.23 4.04 -43.32	76.24 3.69 -36.75	73.38 3.28 -36.98	67.02 3.26 -30.55	63.65 2.86 -29.73
PEEKSKILL____ 23653	84.01 1.13 -65.98	72.19 1.01 -55.49	70.30 1.15 -51.17	73.86 1.19 -54.04	71.18 1.20 -50.91	74.52 1.96 -43.27	82.96 2.78 -43.56	99.59 2.23 -66.81	151.56 2.71 -114.96	124.53 2.68 -88.38	107.54 3.02 -68.55	119.30 2.81 -83.10	99.20 2.80 -63.12	101.08 2.76 -65.03	92.21 2.66 -56.33	97.38 2.64 -61.37	131.38 3.15 -89.34	219.76 4.87 -157.50	167.96 3.74 -119.74	101.37 3.22 -59.28	74.66 3.01 -35.85	94.62 2.65 -58.85	65.80 2.79 -29.80	62.52 2.45 -29.00
PGE MADISON___WINDPWR 24146	29.59 1.62 -11.06	26.46 1.46 -9.31	28.22 1.65 -8.58	29.40 1.71 -9.06	29.28 1.68 -8.54	39.24 2.69 -7.26	47.58 3.66 -7.31	42.81 4.70 -7.56	46.28 5.66 -6.74	43.92 4.95 -5.49	45.17 5.25 -3.94	42.19 4.64 -4.15	41.52 4.46 -3.77	41.55 4.53 -3.74	41.64 4.75 -3.68	42.63 5.31 -3.95	50.42 6.85 -4.69	78.49 10.85 -10.27	65.19 4.89 -15.82	55.96 4.00 -13.09	51.00 3.87 -11.34	47.11 2.95 -11.04	45.33 2.69 -9.42	42.66 2.42 -9.17
PIERCEFIELD___HYD 23852	15.80 -1.10 0.00	14.69 -1.00 0.00	9.56 -1.15 7.28	8.08 -1.17 9.37	8.17 -1.20 9.69	10.81 -1.82 16.66	11.97 -2.42 22.22	28.69 -1.86 0.00	31.35 -2.20 0.33	31.33 -2.14 0.00	31.57 -2.45 1.95	31.40 -1.97 0.02	31.16 -2.13 0.00	31.19 -2.10 0.00	31.29 -1.93 0.00	31.04 -2.34 0.00	36.13 -2.76 0.00	53.71 -3.67 0.00	41.50 -2.98 0.00	36.15 -2.72 0.00	33.15 -2.65 0.00	31.54 -1.59 0.00	31.29 -1.93 0.00	29.48 -1.58 0.00
PINELAWN_CC_1 323563	86.33 1.89 -67.54	74.19 1.71 -56.79	72.35 1.98 -52.39	75.89 1.96 -55.30	73.26 2.08 -52.11	84.54 3.34 -51.92	99.29 4.61 -58.06	119.50 3.85 -85.10	118.38 4.47 -80.02	100.66 4.25 -62.93	91.49 4.53 -50.98	84.70 4.17 -47.12	79.33 4.16 -41.89	76.64 4.19 -39.16	85.19 4.08 -47.89	100.91 4.17 -63.37	123.07 4.74 -79.43	142.06 7.11 -77.56	133.15 5.47 -83.20	129.84 4.74 -86.23	124.78 4.44 -84.55	113.74 3.91 -76.71	95.73 4.32 -58.20	69.12 3.85 -34.21
PJM_GEN_HTP_PROXY 323702	85.62 1.22 -67.50	73.54 1.08 -56.77	71.57 1.24 -52.35	75.19 1.28 -55.28	72.45 1.30 -52.09	75.69 2.14 -44.26	84.21 3.04 -44.56	101.31 2.41 -68.35	105.40 2.95 -68.58	91.57 2.98 -55.12	79.58 3.35 -40.26	79.60 3.07 -43.13	74.54 3.06 -38.19	74.54 3.06 -38.19	72.69 2.96 -36.52	75.61 2.90 -39.33	91.27 3.42 -48.96	123.89 5.17 -61.35	108.12 4.00 -59.63	86.62 3.46 -44.29	75.46 3.26 -36.40	74.45 2.85 -38.48	66.59 3.12 -30.26	63.25 2.73 -29.45
PJM_GEN_KEystone 24065	53.93 0.52 -36.50	46.83 0.44 -30.70	46.81 0.52 -28.31	49.04 0.52 -29.90	47.80 0.57 -28.17	54.19 0.97 -23.94	62.04 1.32 -24.10	68.47 0.95 -36.97	63.59 1.22 -28.49	58.37 1.24 -23.65	53.98 1.44 -16.56	50.73 1.27 -16.06	50.47 1.13 -16.06	50.09 1.10 -15.71	50.22 0.93 -16.08	51.50 0.93 -17.19	59.09 1.13 -19.07	78.23 1.21 -19.64	70.30 0.98 -24.84	63.45 0.74 -23.84	58.49 0.75 -21.94	52.90 0.40 -19.38	52.21 0.76 -18.23	49.65 0.84 -17.74
PJM_GEN_NEPTUNE_PROXY 323594	86.05 1.61 -67.54	73.92 1.44 -56.79	72.06 1.69 -52.38	75.59 1.66 -55.30	72.95 1.77 -52.11	79.60 2.81 -47.50	90.42 3.88 -49.93	108.77 3.21 -75.01	110.71 3.76 -73.07	97.84 3.65 -60.72	90.91 3.96 -50.98	84.20 3.67 -47.12	78.80 3.63 -41.89	76.11 3.66 -39.16	84.62 3.52 -47.89	100.24 3.50 -63.36	109.96 4.12 -66.95	130.82 6.20 -67.24	117.94 4.76 -68.70	127.48 4.12 -84.50	107.86 3.90 -68.16	103.84 3.41 -67.30	79.00 3.75 -42.04	68.62 3.36 -34.20

PJM_GEN_VFT_PROXY 323633	85.52 1.12 -67.50	73.45 0.99 -56.77	71.47 1.13 -52.35	75.07 1.16 -55.29	72.34 1.18 -52.09	75.52 1.96 -44.27	84.00 2.82 -44.56	101.10 2.20 -68.35	105.19 2.74 -68.57	91.36 2.78 -55.11	79.36 3.13 -40.26	79.39 2.87 -43.12	74.30 2.83 -38.19	74.30 2.83 -38.19	72.46 2.72 -36.52	75.38 2.67 -39.33	90.99 3.15 -48.95	123.47 4.76 -61.33	107.79 3.69 -59.62	86.35 3.19 -44.29	75.25 3.04 -36.41	74.25 2.65 -38.47	66.43 2.96 -30.26	63.09 2.58 -29.45
PLEASANTVLY___LBMP 24000	88.96 1.18 -70.88	76.37 1.07 -59.61	74.17 1.22 -54.97	77.93 1.25 -58.05	75.04 1.28 -54.70	77.85 2.08 -46.48	86.30 2.89 -46.79	104.64 2.32 -71.77	104.91 2.78 -68.25	91.42 2.78 -55.17	79.06 3.09 -39.99	78.35 2.87 -42.08	74.19 2.83 -38.08	74.04 2.83 -37.93	72.70 2.76 -36.73	75.62 2.74 -39.51	90.27 3.23 -48.16	118.30 4.87 -56.04	105.28 3.78 -57.02	86.74 3.27 -44.61	76.48 3.04 -37.64	74.00 2.68 -38.19	67.32 2.82 -31.28	64.03 2.52 -30.45
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	86.13 1.23 -67.99	73.97 1.10 -57.19	71.97 1.26 -52.73	75.62 1.30 -55.69	72.85 1.31 -52.47	76.04 2.17 -44.59	84.53 3.04 -44.88	101.86 2.47 -68.84	104.36 2.95 -67.53	90.82 2.95 -54.40	78.90 3.31 -39.61	78.59 3.07 -42.13	73.98 3.06 -37.64	73.89 3.03 -37.57	72.29 2.96 -36.12	75.20 2.94 -38.88	90.37 3.50 -47.98	121.23 5.28 -58.57	106.52 4.05 -57.99	86.42 3.54 -44.01	75.67 3.29 -36.58	74.01 2.88 -38.00	66.67 3.05 -30.40	63.33 2.67 -29.59
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	87.67 1.35 -69.41	75.28 1.21 -58.38	73.20 1.38 -53.83	76.91 1.43 -56.85	74.08 1.45 -53.56	77.18 2.37 -45.52	85.90 3.26 -46.03	103.78 2.63 -70.60	102.23 3.08 -65.26	89.46 3.01 -52.97	77.55 3.35 -38.23	76.25 3.04 -39.82	72.72 2.96 -36.48	72.54 3.00 -36.25	71.49 2.92 -35.35	74.31 2.94 -38.00	88.24 3.58 -45.78	114.82 5.51 -51.93	103.03 4.23 -54.32	86.24 3.62 -43.75	76.57 3.33 -37.44	73.20 2.92 -37.16	67.38 3.05 -31.12	64.08 2.73 -30.28
POLETTI____ 23519	85.62 1.22 -67.50	73.54 1.08 -56.77	71.57 1.24 -52.35	75.20 1.28 -55.29	72.45 1.30 -52.09	75.69 2.14 -44.27	84.21 3.04 -44.56	101.29 2.38 -68.35	105.40 2.95 -68.57	91.56 2.98 -55.11	79.54 3.31 -40.26	79.59 3.07 -43.12	74.53 3.06 -38.19	74.50 3.03 -38.19	72.69 2.96 -36.52	75.61 2.90 -39.33	91.22 3.38 -48.95	123.87 5.17 -61.33	108.06 3.96 -59.62	86.58 3.42 -44.29	75.46 3.26 -36.41	74.45 2.85 -38.47	66.59 3.12 -30.26	63.25 2.73 -29.45
PORT_JEFF_3 23555	86.47 2.03 -67.54	74.32 1.83 -56.79	72.51 2.14 -52.39	76.02 2.09 -55.30	73.43 2.25 -52.11	85.17 3.57 -52.31	100.97 4.87 -59.48	121.54 4.12 -86.87	119.87 4.74 -81.24	101.31 4.52 -63.32	91.74 4.79 -50.98	84.93 4.41 -47.12	79.57 4.39 -41.89	76.87 4.43 -39.16	85.45 4.35 -47.89	101.18 4.44 -63.37	142.81 5.09 -98.83	168.35 7.51 -103.46	158.67 5.74 -108.45	158.19 5.05 -114.27	150.19 4.76 -109.63	118.88 4.21 -81.55	97.44 4.59 -59.63	69.34 4.07 -34.21
PORT_JEFF_4 23616	86.47 2.03 -67.54	74.32 1.83 -56.79	72.51 2.14 -52.39	76.02 2.09 -55.30	73.43 2.25 -52.11	85.17 3.57 -52.31	100.97 4.87 -59.48	121.54 4.12 -86.87	119.87 4.74 -81.24	101.31 4.52 -63.32	91.74 4.79 -50.98	84.93 4.41 -47.12	79.57 4.39 -41.89	76.87 4.43 -39.16	85.45 4.35 -47.89	101.18 4.44 -63.37	142.81 5.09 -98.83	168.35 7.51 -103.46	158.67 5.74 -108.45	158.19 5.05 -114.27	150.19 4.76 -109.63	118.88 4.21 -81.55	97.44 4.59 -59.63	69.34 4.07 -34.21
PORT_JEFF_IC 23713	86.49 2.04 -67.54	74.32 1.83 -56.79	72.51 2.14 -52.39	76.03 2.10 -55.30	73.45 2.27 -52.11	85.18 3.60 -52.29	100.95 4.91 -59.42	121.50 4.15 -86.80	119.85 4.78 -81.19	101.33 4.55 -63.30	91.78 4.82 -50.98	84.96 4.44 -47.12	79.60 4.43 -41.89	76.91 4.46 -39.16	85.49 4.38 -47.89	101.25 4.50 -63.37	144.02 5.21 -99.92	169.82 7.51 -104.93	160.15 5.78 -109.89	160.15 5.13 -116.15	151.65 4.83 -111.02	119.10 4.27 -81.70	97.43 4.65 -59.57	69.37 4.10 -34.21
PPL PILGRIM_ST_GT1 24216	86.57 2.13 -67.54	74.40 1.91 -56.79	72.60 2.23 -52.39	76.13 2.20 -55.30	73.54 2.36 -52.11	85.31 3.81 -52.21	101.00 5.24 -59.15	121.41 4.40 -86.46	119.89 5.05 -80.96	101.45 4.75 -63.23	92.03 5.07 -50.98	85.16 4.64 -47.12	79.80 4.63 -41.89	77.07 4.63 -39.16	85.69 4.59 -47.89	101.45 4.71 -63.37	125.62 4.74 -81.99	144.81 7.17 -80.26	136.26 5.47 -86.31	131.48 4.74 -87.87	128.16 4.47 -87.88	115.24 3.97 -78.14	97.31 4.81 -59.28	69.50 4.22 -34.21
PPL PILGRIM_ST_GT2 24217	86.57 2.13 -67.54	74.40 1.91 -56.79	72.60 2.23 -52.39	76.13 2.20 -55.30	73.54 2.36 -52.11	85.31 3.81 -52.21	101.00 5.24 -59.15	121.41 4.40 -86.46	119.89 5.05 -80.96	101.45 4.75 -63.23	92.03 5.07 -50.98	85.16 4.64 -47.12	79.80 4.63 -41.89	77.07 4.63 -39.16	85.69 4.59 -47.89	101.45 4.71 -63.37	125.62 4.74 -81.99	144.81 7.17 -80.26	136.26 5.47 -86.31	131.48 4.74 -87.87	128.16 4.47 -87.88	115.24 3.97 -78.14	97.31 4.81 -59.28	69.50 4.22 -34.21
PPL_SHRM_GT3 24213	86.61 2.16 -67.54	74.43 1.95 -56.79	72.64 2.27 -52.39	76.15 2.22 -55.30	73.56 2.38 -52.11	85.39 3.81 -52.30	101.24 5.16 -59.46	121.76 4.37 -86.84	120.08 4.98 -81.22	101.51 4.72 -63.31	91.92 4.97 -50.98	85.10 4.58 -47.12	79.73 4.56 -41.89	77.04 4.60 -39.16	85.65 4.55 -47.89	101.45 4.71 -63.37	143.03 5.44 -98.70	168.69 8.03 -103.27	158.90 6.14 -108.28	158.27 5.29 -114.12	150.26 5.01 -109.45	119.13 4.50 -81.50	97.67 4.85 -59.61	69.56 4.29 -34.21
PPL_SHRM_GT4 24214	86.61 2.16 -67.54	74.43 1.95 -56.79	72.64 2.27 -52.39	76.15 2.22 -55.30	73.56 2.38 -52.11	85.39 3.81 -52.30	101.24 5.16 -59.46	121.76 4.37 -86.84	120.08 4.98 -81.22	101.51 4.72 -63.31	91.92 4.97 -50.98	85.10 4.58 -47.12	79.73 4.56 -41.89	77.04 4.60 -39.16	85.65 4.55 -47.89	101.45 4.71 -63.37	143.03 5.44 -98.70	168.69 8.03 -103.27	158.90 6.14 -108.28	158.27 5.29 -114.12	150.26 5.01 -109.45	119.13 4.50 -81.50	97.67 4.85 -59.61	69.56 4.29 -34.21
PROJECT___ORANGE 1 24174	20.10 0.15 -3.05	18.35 0.09 -2.57	20.44 0.09 -2.37	21.20 0.07 -2.50	21.55 0.13 -2.35	31.41 0.12 -2.00	38.74 0.11 -2.02	33.75 0.15 -3.05	36.77 0.17 -2.72	35.82 0.13 -2.21	37.74 0.18 -1.59	35.13 0.10 -1.63	34.84 0.03 -1.52	34.79 0.00 -1.51	34.63 -0.07 -1.48	34.94 -0.03 -1.59	40.82 0.04 -1.89	61.40 -0.06 -4.08	48.88 -0.04 -4.44	42.50 -0.04 -3.67	38.98 0.00 -3.18	36.03 -0.20 -3.10	35.69 -0.17 -2.64	33.52 -0.12 -2.57
PROJECT___ORANGE 2 24166	20.10 0.15 -3.05	18.35 0.09 -2.57	20.44 0.09 -2.37	21.20 0.07 -2.50	21.55 0.13 -2.35	31.41 0.12 -2.00	38.74 0.11 -2.02	33.75 0.15 -3.05	36.77 0.17 -2.72	35.82 0.13 -2.21	37.74 0.18 -1.59	35.13 0.10 -1.63	34.84 0.03 -1.52	34.79 0.00 -1.51	34.63 -0.07 -1.48	34.94 -0.03 -1.59	40.82 0.04 -1.89	61.40 -0.06 -4.08	48.88 -0.04 -4.44	42.50 -0.04 -3.67	38.98 0.00 -3.18	36.03 -0.20 -3.10	35.69 -0.17 -2.64	33.52 -0.12 -2.57
PYRITES___HYD 24023	16.09 -0.81 0.00	14.95 -0.74 0.00	9.66 -0.84 7.48	8.15 -0.84 9.64	8.23 -0.88 9.96	10.85 -1.32 17.12	12.09 -1.68 22.84	29.27 -1.28 0.00	32.05 -1.49 0.34	32.00 -1.47 0.00	32.24 -1.73 2.01	32.04 -1.34 0.02	31.76 -1.53 0.00	31.76 -1.53 0.00	31.89 -1.33 0.00	31.68 -1.70 0.00	36.87 -2.02 0.00	54.86 -2.52 0.00	42.30 -2.18 0.00	36.85 -2.02 0.00	33.83 -1.97 0.00	32.03 -1.09 0.00	31.75 -1.46 0.00	29.92 -1.15 0.00

RAMAPO___LBMP 323565	78.12 0.91 -60.31	67.23 0.82 -50.72	65.69 0.93 -46.77	68.99 0.97 -49.39	66.57 0.97 -46.54	70.45 1.61 -39.55	78.75 2.31 -39.83	93.44 1.80 -61.09	80.49 2.20 -44.41	72.75 2.17 -37.10	64.15 2.48 -25.70	59.86 2.34 -24.13	60.63 2.30 -25.05	59.96 2.30 -24.37	60.78 2.19 -25.37	62.60 2.14 -27.08	70.64 2.61 -29.15	84.09 4.07 -22.64	81.38 3.11 -33.79	77.13 2.68 -35.58	72.09 2.51 -33.79	63.62 2.19 -28.31	63.59 2.29 -28.08	60.48 2.08 -27.33
RANKINE____ 23646	23.60 0.36 -6.35	21.28 0.25 -5.34	23.21 0.31 -4.92	24.08 0.26 -5.20	24.38 0.42 -4.90	34.24 0.79 -4.16	41.61 0.80 -4.19	37.56 0.61 -6.40	40.67 0.88 -5.91	39.10 0.87 -4.76	40.66 1.04 -3.64	43.10 0.84 -8.87	37.07 0.50 -3.28	36.97 0.43 -3.25	36.58 0.17 -3.20	36.94 0.13 -3.43	42.89 0.08 -3.93	82.75 -1.43 -26.80	52.92 -0.89 -9.33	45.28 -1.09 -7.50	41.36 -0.93 -6.49	37.99 -1.46 -6.32	38.01 -0.60 -5.40	36.07 -0.25 -5.25
RAVENSWOOD_GT2_1 24244	85.66 1.25 -67.51	73.58 1.11 -56.78	71.61 1.28 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.09	75.72 2.17 -44.27	84.26 3.08 -44.57	101.32 2.41 -68.36	105.39 2.95 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.62 3.11 -43.11	74.59 3.13 -38.18	74.56 3.10 -38.18	72.72 2.99 -36.51	75.64 2.94 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.09 4.00 -59.61	86.66 3.50 -44.29	75.54 3.33 -36.41	74.51 2.92 -38.47	66.66 3.19 -30.26	63.31 2.80 -29.45
RAVENSWOOD_GT2_2 24245	85.66 1.25 -67.51	73.58 1.11 -56.78	71.61 1.28 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.09	75.72 2.17 -44.27	84.26 3.08 -44.57	101.32 2.41 -68.36	105.39 2.95 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.62 3.11 -43.11	74.59 3.13 -38.18	74.56 3.10 -38.18	72.72 2.99 -36.51	75.64 2.94 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.09 4.00 -59.61	86.66 3.50 -44.29	75.54 3.33 -36.41	74.51 2.92 -38.47	66.66 3.19 -30.26	63.31 2.80 -29.45
RAVENSWOOD_GT2_3 24246	85.66 1.25 -67.51	73.58 1.11 -56.78	71.61 1.28 -52.35	75.24 1.32 -55.29	72.49 1.33 -52.09	75.72 2.17 -44.27	84.26 3.08 -44.57	101.35 2.44 -68.36	105.42 2.98 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.65 3.14 -43.11	74.59 3.13 -38.18	74.59 3.13 -38.18	72.75 3.02 -36.51	75.67 2.97 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.13 4.05 -59.61	86.70 3.54 -44.29	75.54 3.33 -36.41	74.51 2.92 -38.47	66.66 3.19 -30.26	63.34 2.83 -29.45
RAVENSWOOD_GT2_4 24247	85.66 1.25 -67.51	73.58 1.11 -56.78	71.61 1.28 -52.35	75.24 1.32 -55.29	72.49 1.33 -52.09	75.72 2.17 -44.27	84.26 3.08 -44.57	101.35 2.44 -68.36	105.42 2.98 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.65 3.14 -43.11	74.59 3.13 -38.18	74.59 3.13 -38.18	72.75 3.02 -36.51	75.67 2.97 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.13 4.05 -59.61	86.70 3.54 -44.29	75.54 3.33 -36.41	74.51 2.92 -38.47	66.66 3.19 -30.26	63.34 2.83 -29.45
RAVENSWOOD_GT3_1 24248	85.66 1.25 -67.51	73.58 1.11 -56.78	71.61 1.28 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.09	75.72 2.17 -44.27	84.26 3.08 -44.57	101.32 2.41 -68.36	105.39 2.95 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.62 3.11 -43.11	74.59 3.13 -38.18	74.56 3.10 -38.18	72.75 3.02 -36.51	75.64 2.94 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.13 4.05 -59.61	86.66 3.50 -44.29	75.54 3.33 -36.41	74.51 2.92 -38.47	66.66 3.19 -30.26	63.31 2.80 -29.45
RAVENSWOOD_GT3_2 24249	85.66 1.25 -67.51	73.58 1.11 -56.78	71.61 1.28 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.09	75.72 2.17 -44.27	84.26 3.08 -44.57	101.32 2.41 -68.36	105.39 2.95 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.62 3.11 -43.11	74.59 3.13 -38.18	74.56 3.10 -38.18	72.75 3.02 -36.51	75.64 2.94 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.13 4.05 -59.61	86.66 3.50 -44.29	75.54 3.33 -36.41	74.51 2.92 -38.47	66.66 3.19 -30.26	63.31 2.80 -29.45
RAVENSWOOD_GT3_3 24250	85.68 1.27 -67.51	73.60 1.13 -56.78	71.63 1.30 -52.35	75.24 1.32 -55.29	72.49 1.33 -52.09	75.75 2.20 -44.27	84.29 3.11 -44.57	101.38 2.47 -68.36	105.46 3.01 -68.56	91.62 3.05 -55.10	79.68 3.45 -40.25	79.69 3.17 -43.11	74.66 3.20 -38.18	74.63 3.16 -38.18	72.78 3.05 -36.51	75.71 3.01 -39.33	91.37 3.54 -48.94	123.96 5.28 -61.30	108.18 4.09 -59.61	86.73 3.57 -44.29	75.57 3.36 -36.41	74.54 2.95 -38.47	66.69 3.22 -30.26	63.34 2.83 -29.45
RAVENSWOOD_GT3_4 24251	85.68 1.27 -67.51	73.60 1.13 -56.78	71.63 1.30 -52.35	75.24 1.32 -55.29	72.49 1.33 -52.09	75.75 2.20 -44.27	84.29 3.11 -44.57	101.38 2.47 -68.36	105.46 3.01 -68.56	91.62 3.05 -55.10	79.68 3.45 -40.25	79.69 3.17 -43.11	74.66 3.20 -38.18	74.63 3.16 -38.18	72.78 3.05 -36.51	75.71 3.01 -39.33	91.37 3.54 -48.94	123.96 5.28 -61.30	108.18 4.09 -59.61	86.73 3.57 -44.29	75.57 3.36 -36.41	74.54 2.95 -38.47	66.69 3.22 -30.26	63.34 2.83 -29.45
RAVENSWOOD_GT_1 23729	85.74 1.33 -67.51	73.66 1.19 -56.78	71.69 1.35 -52.35	75.32 1.40 -55.29	72.57 1.41 -52.10	75.81 2.26 -44.27	84.33 3.15 -44.57	101.35 2.44 -68.36	105.42 2.98 -68.56	91.65 3.08 -55.10	79.71 3.49 -40.25	79.69 3.17 -43.11	74.73 3.26 -38.18	74.73 3.26 -38.18	72.89 3.16 -36.51	75.74 3.04 -39.33	91.33 3.50 -48.94	123.85 5.17 -61.30	108.18 4.09 -59.61	86.70 3.54 -44.29	75.68 3.47 -36.41	74.64 3.05 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46
RAVENSWOOD_GT_10 24258	85.66 1.25 -67.51	73.58 1.11 -56.78	71.61 1.28 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.09	75.72 2.17 -44.27	84.26 3.08 -44.57	101.32 2.41 -68.36	105.39 2.95 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.62 3.11 -43.11	74.59 3.13 -38.18	74.56 3.10 -38.18	72.72 2.99 -36.51	75.64 2.94 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.13 4.05 -59.61	86.66 3.50 -44.29	75.54 3.33 -36.41	74.51 2.92 -38.47	66.66 3.19 -30.26	63.31 2.80 -29.45
RAVENSWOOD_GT_11 24259	85.66 1.25 -67.51	73.58 1.11 -56.78	71.61 1.28 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.09	75.72 2.17 -44.27	84.26 3.08 -44.57	101.32 2.41 -68.36	105.39 2.95 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.62 3.11 -43.11	74.59 3.13 -38.18	74.56 3.10 -38.18	72.72 2.99 -36.51	75.64 2.94 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.13 4.05 -59.61	86.66 3.50 -44.29	75.54 3.33 -36.41	74.51 2.92 -38.47	66.66 3.19 -30.26	63.31 2.80 -29.45
RAVENSWOOD_GT_4 24252	85.64 1.23 -67.51	73.57 1.10 -56.78	71.59 1.26 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.10	75.72 2.17 -44.27	84.26 3.08 -44.57	101.35 2.44 -68.36	105.42 2.98 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.62 3.11 -43.11	74.56 3.10 -38.18	74.56 3.10 -38.18	72.72 2.99 -36.51	75.64 2.94 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.13 4.05 -59.61	86.66 3.50 -44.29	75.54 3.33 -36.41	74.47 2.88 -38.47	66.63 3.16 -30.26	63.27 2.76 -29.44
RAVENSWOOD_GT_5 24254	85.64 1.23 -67.51	73.57 1.10 -56.78	71.59 1.26 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.10	75.72 2.17 -44.27	84.26 3.08 -44.57	101.35 2.44 -68.36	105.42 2.98 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.62 3.11 -43.11	74.56 3.10 -38.18	74.56 3.10 -38.18	72.72 2.99 -36.51	75.64 2.94 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.13 4.05 -59.61	86.66 3.50 -44.29	75.54 3.33 -36.41	74.47 2.88 -38.47	66.63 3.16 -30.26	63.27 2.76 -29.44

RAVENSWOOD_GT_6 24253	85.64 1.23 -67.51	73.57 1.10 -56.78	71.59 1.26 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.10	75.72 2.17 -44.27	84.26 3.08 -44.57	101.35 2.44 -68.36	105.42 2.98 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.62 3.11 -43.11	74.56 3.10 -38.18	74.56 3.10 -38.18	72.72 2.99 -36.51	75.64 2.94 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.13 4.05 -59.61	86.66 3.50 -44.29	75.54 3.33 -36.41	74.47 2.88 -38.47	66.63 3.16 -30.26	63.27 2.76 -29.44
RAVENSWOOD_GT_7 24255	85.64 1.23 -67.51	73.57 1.10 -56.78	71.59 1.26 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.10	75.72 2.17 -44.27	84.26 3.08 -44.57	101.35 2.44 -68.36	105.42 2.98 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.62 3.11 -43.11	74.56 3.10 -38.18	74.56 3.10 -38.18	72.72 2.99 -36.51	75.64 2.94 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.13 4.05 -59.61	86.66 3.50 -44.29	75.54 3.33 -36.41	74.47 2.88 -38.47	66.63 3.16 -30.26	63.27 2.76 -29.44
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	85.66 1.25 -67.51	73.58 1.11 -56.78	71.61 1.28 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.09	75.72 2.17 -44.27	84.26 3.08 -44.57	101.32 2.41 -68.36	105.39 2.95 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.62 3.11 -43.11	74.59 3.13 -38.18	74.56 3.10 -38.18	72.72 2.99 -36.51	75.64 2.94 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.13 4.05 -59.61	86.66 3.50 -44.29	75.54 3.33 -36.41	74.51 2.92 -38.47	66.66 3.19 -30.26	63.31 2.80 -29.45
RAVENSWOOD_GT_9 24257	85.66 1.25 -67.51	73.58 1.11 -56.78	71.61 1.28 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.09	75.72 2.17 -44.27	84.26 3.08 -44.57	101.32 2.41 -68.36	105.39 2.95 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.62 3.11 -43.11	74.59 3.13 -38.18	74.56 3.10 -38.18	72.72 2.99 -36.51	75.64 2.94 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.13 4.05 -59.61	86.66 3.50 -44.29	75.54 3.33 -36.41	74.51 2.92 -38.47	66.66 3.19 -30.26	63.31 2.80 -29.45
RAVENSWOOD___1 23533	85.73 1.32 -67.51	73.64 1.18 -56.78	71.67 1.33 -52.35	75.29 1.38 -55.29	72.55 1.39 -52.09	75.78 2.22 -44.27	84.33 3.15 -44.57	101.35 2.44 -68.36	105.42 2.98 -68.56	91.62 3.05 -55.10	79.68 3.45 -40.25	79.65 3.14 -43.11	74.73 3.26 -38.18	74.69 3.23 -38.18	72.85 3.12 -36.51	75.74 3.04 -39.33	91.29 3.46 -48.94	123.85 5.17 -61.30	108.13 4.05 -59.61	86.70 3.54 -44.29	75.64 3.44 -36.41	74.61 3.01 -38.47	66.83 3.35 -30.26	63.51 2.98 -29.46
RAVENSWOOD___2 23534	85.73 1.32 -67.51	73.64 1.18 -56.78	71.67 1.33 -52.35	75.28 1.36 -55.29	72.55 1.39 -52.09	75.78 2.22 -44.27	84.29 3.11 -44.57	101.32 2.41 -68.36	105.39 2.95 -68.56	91.62 3.05 -55.10	79.65 3.42 -40.25	79.62 3.11 -43.11	74.69 3.23 -38.18	74.66 3.20 -38.18	72.82 3.09 -36.51	75.71 3.01 -39.33	91.29 3.46 -48.94	123.78 5.11 -61.30	108.09 4.00 -59.61	86.66 3.50 -44.29	75.61 3.40 -36.41	74.58 2.98 -38.47	66.79 3.32 -30.26	63.47 2.95 -29.46
RAVENSWOOD___3 23535	85.66 1.25 -67.51	73.58 1.11 -56.78	71.61 1.28 -52.35	75.22 1.30 -55.29	72.47 1.31 -52.09	75.72 2.17 -44.27	84.26 3.08 -44.57	101.32 2.41 -68.36	105.39 2.95 -68.56	91.59 3.01 -55.10	79.61 3.38 -40.25	79.62 3.11 -43.11	74.59 3.13 -38.18	74.56 3.10 -38.18	72.75 3.02 -36.51	75.64 2.94 -39.33	91.29 3.46 -48.94	123.90 5.22 -61.30	108.13 4.05 -59.61	86.66 3.50 -44.29	75.54 3.33 -36.41	74.51 2.92 -38.47	66.66 3.19 -30.26	63.31 2.80 -29.45
RAVENSWOOD___4 23820	85.71 1.30 -67.51	73.63 1.16 -56.78	71.66 1.33 -52.35	75.27 1.36 -55.29	72.53 1.37 -52.09	75.75 2.20 -44.27	84.29 3.11 -44.57	101.32 2.41 -68.36	105.39 2.95 -68.56	91.59 3.01 -55.10	79.65 3.42 -40.25	79.62 3.11 -43.11	74.69 3.23 -38.18	74.66 3.20 -38.18	72.82 3.09 -36.51	75.71 3.01 -39.33	91.26 3.42 -48.94	123.78 5.11 -61.30	108.09 4.00 -59.61	86.66 3.50 -44.29	75.61 3.40 -36.41	74.58 2.98 -38.47	66.79 3.32 -30.26	63.47 2.95 -29.46
RCPL_TRUST___DRP 24196	85.65 1.25 -67.50	73.57 1.11 -56.77	71.61 1.28 -52.35	75.21 1.30 -55.28	72.47 1.31 -52.09	75.72 2.17 -44.26	84.28 3.11 -44.56	101.37 2.47 -68.35	105.47 3.01 -68.58	91.63 3.05 -55.12	79.66 3.42 -40.26	79.70 3.17 -43.13	74.64 3.16 -38.19	74.60 3.13 -38.19	72.79 3.05 -36.52	75.72 3.01 -39.33	91.39 3.54 -48.96	124.06 5.34 -61.35	108.20 4.09 -59.63	86.70 3.54 -44.29	75.57 3.36 -36.40	74.52 2.92 -38.48	66.66 3.19 -30.26	63.31 2.80 -29.45
RED___ROCHESTER 323720	21.50 0.36 -4.24	19.46 0.20 -3.57	21.53 0.25 -3.29	22.33 0.22 -3.48	22.72 0.38 -3.28	32.57 0.50 -2.78	39.97 0.55 -2.80	35.30 0.49 -4.27	38.23 0.54 -3.80	37.06 0.50 -3.09	38.80 0.61 -2.21	36.07 0.47 -2.21	35.61 0.20 -2.12	35.56 0.17 -2.10	35.32 0.03 -2.07	35.66 0.07 -2.22	41.87 0.35 -2.64	62.53 -0.17 -5.32	50.58 0.00 -6.09	43.79 -0.12 -5.04	40.06 -0.11 -4.37	36.91 -0.46 -4.25	36.78 -0.07 -3.63	34.60 0.00 -3.53
RENSSELAER___COGEN 23796	106.94 1.12 -88.92	91.51 1.04 -74.79	88.42 1.17 -69.27	93.06 1.21 -73.22	89.35 1.26 -69.03	90.35 2.05 -59.01	98.44 2.16 -59.66	122.32 1.71 -90.06	118.20 2.10 -82.22	102.31 2.08 -66.76	86.38 2.23 -48.17	85.30 2.04 -49.87	81.22 2.00 -45.94	80.89 2.00 -45.61	79.82 1.99 -44.62	83.28 1.97 -47.93	98.68 2.33 -57.45	122.89 3.38 -62.13	113.85 2.62 -66.74	96.37 2.29 -55.21	85.80 2.18 -47.82	81.67 1.99 -46.56	74.99 2.03 -39.74	71.58 1.83 -38.68
REVERE_CPPR_DRP 24186	17.73 0.83 0.00	16.43 0.74 0.00	18.52 0.83 0.29	19.09 0.84 0.37	19.55 0.88 0.39	30.00 1.38 0.67	37.56 1.83 0.89	32.14 1.59 0.00	35.70 1.83 0.01	35.15 1.67 0.00	37.66 1.76 0.08	34.97 1.57 0.00	34.79 1.50 0.00	34.75 1.46 0.00	34.71 1.50 0.00	34.91 1.54 0.00	40.91 2.02 0.00	61.88 3.10 -1.40	48.21 2.18 -1.55	41.94 1.79 -1.28	38.70 1.79 -1.11	35.60 1.39 -1.08	35.37 1.23 -0.92	33.17 1.21 -0.90
RIVERBAY____ 323610	86.11 1.71 -67.51	74.02 1.55 -56.78	72.10 1.76 -52.35	75.72 1.81 -55.29	72.99 1.83 -52.09	76.34 2.78 -44.27	85.02 3.84 -44.56	101.92 3.03 -68.35	106.09 3.66 -68.55	92.28 3.72 -55.10	80.42 4.21 -40.24	80.31 3.81 -43.11	75.38 3.93 -38.17	75.35 3.89 -38.17	73.47 3.75 -36.51	76.37 3.67 -39.32	92.03 4.20 -48.94	124.93 6.26 -61.29	109.01 4.94 -59.60	87.43 4.28 -44.28	76.35 4.15 -36.40	75.29 3.71 -38.46	67.62 4.15 -30.26	64.31 3.79 -29.46
ROARING___BROOK_WT_PWR 323790	13.86 -0.42 2.62	13.11 -0.38 2.20	19.62 -0.40 -2.03	21.39 -0.33 -3.09	22.19 -0.27 -3.40	36.53 -0.35 -7.59	46.90 -0.40 -10.69	27.65 -0.25 2.65	31.46 -0.24 2.18	31.35 -0.20 1.93	35.47 -0.21 0.29	31.82 -0.17 1.41	31.80 -0.17 1.32	31.81 -0.17 1.31	31.79 -0.13 1.29	31.86 -0.13 1.38	37.09 -0.15 1.64	54.43 -0.23 2.72	41.38 -0.18 2.93	36.25 -0.19 2.42	33.49 -0.21 2.10	30.82 -0.27 2.04	31.01 -0.47 1.74	28.81 -0.56 1.70
ROCHESTER_9_IC 23652	21.41 0.27 -4.24	19.42 0.16 -3.57	21.45 0.18 -3.29	22.25 0.15 -3.48	22.64 0.30 -3.27	32.45 0.38 -2.78	39.78 0.37 -2.80	35.15 0.34 -4.27	38.06 0.37 -3.80	36.93 0.37 -3.09	38.62 0.43 -2.21	35.90 0.30 -2.21	35.47 0.07 -2.12	35.39 0.00 -2.10	35.18 -0.10 -2.07	35.50 -0.10 -2.22	41.68 0.16 -2.64	62.18 -0.52 -5.32	50.31 -0.27 -6.09	43.60 -0.31 -5.04	39.88 -0.29 -4.37	36.75 -0.63 -4.25	36.61 -0.23 -3.63	34.44 -0.15 -3.53

ROSETON___1 23587	84.60 1.08 -66.62	72.69 0.97 -56.03	70.76 1.12 -51.66	74.34 1.16 -54.56	71.63 1.16 -51.41	74.88 1.90 -43.69	83.26 2.67 -43.98	100.14 2.14 -67.45	96.62 2.57 -60.17	85.00 2.54 -48.99	74.01 2.88 -35.16	72.18 2.64 -36.15	69.53 2.60 -33.65	69.23 2.60 -33.35	68.55 2.52 -32.81	71.11 2.50 -35.23	83.70 2.99 -41.82	108.77 4.53 -46.85	98.32 3.51 -50.32	83.53 3.03 -41.63	74.68 2.83 -36.06	70.72 2.49 -35.11	65.80 2.62 -29.97	62.56 2.33 -29.16
ROSETON___2 23588	84.60 1.08 -66.62	72.69 0.97 -56.03	70.76 1.12 -51.66	74.34 1.16 -54.56	71.63 1.16 -51.41	74.88 1.90 -43.69	83.26 2.67 -43.98	100.14 2.14 -67.45	96.62 2.57 -60.17	85.00 2.54 -48.99	74.01 2.88 -35.16	72.18 2.64 -36.15	69.53 2.60 -33.65	69.23 2.60 -33.35	68.55 2.52 -32.81	71.11 2.50 -35.23	83.70 2.99 -41.82	108.77 4.53 -46.85	98.32 3.51 -50.32	83.53 3.03 -41.63	74.68 2.83 -36.06	70.72 2.49 -35.11	65.80 2.62 -29.97	62.56 2.33 -29.16
RUSSELL___1 23602	21.50 0.36 -4.24	19.46 0.20 -3.57	21.53 0.25 -3.29	22.33 0.22 -3.48	22.72 0.38 -3.28	32.57 0.50 -2.78	39.97 0.55 -2.80	35.30 0.49 -4.27	38.23 0.54 -3.80	37.06 0.50 -3.09	38.80 0.61 -2.21	36.07 0.47 -2.21	35.61 0.20 -2.12	35.56 0.17 -2.10	35.32 0.03 -2.07	35.66 0.07 -2.22	41.87 0.35 -2.64	62.53 -0.17 -5.32	50.58 0.00 -6.09	43.79 -0.12 -5.04	40.06 -0.11 -4.37	36.91 -0.46 -4.25	36.78 -0.07 -3.63	34.60 0.00 -3.53
RUSSELL___2 23532	21.50 0.36 -4.24	19.46 0.20 -3.57	21.53 0.25 -3.29	22.33 0.22 -3.48	22.72 0.38 -3.28	32.57 0.50 -2.78	39.97 0.55 -2.80	35.30 0.49 -4.27	38.23 0.54 -3.80	37.06 0.50 -3.09	38.80 0.61 -2.21	36.07 0.47 -2.21	35.61 0.20 -2.12	35.56 0.17 -2.10	35.32 0.03 -2.07	35.66 0.07 -2.22	41.87 0.35 -2.64	62.53 -0.17 -5.32	50.58 0.00 -6.09	43.79 -0.12 -5.04	40.06 -0.11 -4.37	36.91 -0.46 -4.25	36.78 -0.07 -3.63	34.60 0.00 -3.53
RUSSELL___3 23549	21.50 0.36 -4.24	19.46 0.20 -3.57	21.53 0.25 -3.29	22.33 0.22 -3.48	22.72 0.38 -3.28	32.57 0.50 -2.78	39.97 0.55 -2.80	35.30 0.49 -4.27	38.23 0.54 -3.80	37.06 0.50 -3.09	38.80 0.61 -2.21	36.07 0.47 -2.21	35.61 0.20 -2.12	35.56 0.17 -2.10	35.32 0.03 -2.07	35.66 0.07 -2.22	41.87 0.35 -2.64	62.53 -0.17 -5.32	50.58 0.00 -6.09	43.79 -0.12 -5.04	40.06 -0.11 -4.37	36.91 -0.46 -4.25	36.78 -0.07 -3.63	34.60 0.00 -3.53
RUSSELL___4 23556	21.50 0.36 -4.24	19.46 0.20 -3.57	21.53 0.25 -3.29	22.33 0.22 -3.48	22.72 0.38 -3.28	32.57 0.50 -2.78	39.97 0.55 -2.80	35.30 0.49 -4.27	38.23 0.54 -3.80	37.06 0.50 -3.09	38.80 0.61 -2.21	36.07 0.47 -2.21	35.61 0.20 -2.12	35.56 0.17 -2.10	35.32 0.03 -2.07	35.66 0.07 -2.22	41.87 0.35 -2.64	62.53 -0.17 -5.32	50.58 0.00 -6.09	43.79 -0.12 -5.04	40.06 -0.11 -4.37	36.91 -0.46 -4.25	36.78 -0.07 -3.63	34.60 0.00 -3.53
RUSSELL___STATION 23914	21.50 0.36 -4.24	19.46 0.20 -3.57	21.53 0.25 -3.29	22.33 0.22 -3.48	22.72 0.38 -3.28	32.57 0.50 -2.78	39.97 0.55 -2.80	35.30 0.49 -4.27	38.23 0.54 -3.80	37.06 0.50 -3.09	38.80 0.61 -2.21	36.07 0.47 -2.21	35.61 0.20 -2.12	35.56 0.17 -2.10	35.32 0.03 -2.07	35.66 0.07 -2.22	41.87 0.35 -2.64	62.53 -0.17 -5.32	50.58 0.00 -6.09	43.79 -0.12 -5.04	40.06 -0.11 -4.37	36.91 -0.46 -4.25	36.78 -0.07 -3.63	34.60 0.00 -3.53
S SALMON___HYD 24043	19.31 0.10 -2.31	17.68 0.05 -1.94	19.16 0.05 -1.13	19.70 0.04 -1.04	20.04 0.08 -0.90	29.37 0.09 0.00	36.15 0.04 0.50	32.86 0.00 -2.31	35.91 0.00 -2.03	35.05 -0.10 -1.68	36.89 -0.11 -1.03	34.63 0.00 -1.23	34.37 -0.07 -1.15	34.29 -0.13 -1.14	34.24 -0.10 -1.12	34.48 -0.10 -1.21	40.28 -0.04 -1.43	60.45 -0.06 -3.13	47.75 -0.13 -3.40	41.53 -0.15 -2.82	38.17 -0.07 -2.44	35.30 -0.20 -2.38	35.04 -0.20 -2.03	32.82 -0.22 -1.97
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.18 0.15 -6.12	20.92 0.08 -5.15	22.84 0.11 -4.75	23.68 0.04 -5.02	23.98 0.19 -4.73	33.68 0.38 -4.02	40.84 0.18 -4.05	36.76 0.03 -6.18	39.73 0.17 -5.68	38.26 0.20 -4.59	39.80 0.29 -3.54	42.70 0.13 -9.17	36.28 -0.17 -3.16	36.15 -0.27 -3.13	35.80 -0.50 -3.08	36.15 -0.54 -3.31	42.03 -0.66 -3.80	83.07 -2.58 -28.27	51.67 -1.78 -8.97	44.32 -1.79 -7.24	40.49 -1.57 -6.27	37.21 -2.02 -6.10	37.36 -1.06 -5.21	35.48 -0.65 -5.07
SELKIRK___I 23801	99.07 1.03 -81.14	84.91 0.97 -68.24	82.02 1.12 -62.92	86.26 1.17 -66.46	82.90 1.22 -62.61	84.43 1.93 -53.21	92.42 2.16 -53.65	114.63 1.80 -82.28	111.48 2.17 -75.43	96.93 2.21 -61.25	82.50 2.37 -44.15	81.39 2.14 -45.85	77.57 2.13 -42.16	77.22 2.06 -41.87	76.19 2.06 -40.91	79.41 2.07 -43.96	94.05 2.37 -52.79	116.96 3.33 -56.26	107.54 2.62 -60.43	91.11 2.25 -49.99	81.21 2.11 -43.30	77.17 1.89 -42.16	71.09 1.89 -35.99	67.89 1.80 -35.02
SELKIRK___II 23799	105.45 1.03 -87.52	90.26 0.96 -73.61	87.22 1.10 -68.14	91.79 1.14 -72.02	88.14 1.18 -67.89	89.19 1.90 -58.00	97.39 2.16 -58.62	120.94 1.74 -88.65	116.92 2.07 -80.98	101.27 2.04 -65.75	85.65 2.23 -47.44	84.57 2.04 -49.13	80.53 2.00 -45.25	80.21 2.00 -44.93	79.11 1.96 -43.94	82.55 1.97 -47.21	97.78 2.29 -56.60	121.40 3.33 -60.69	112.26 2.58 -65.20	95.06 2.25 -53.93	84.62 2.11 -46.71	80.53 1.92 -45.48	74.03 1.99 -38.82	70.62 1.77 -37.79
SENECA OSWGO___HYD 24041	19.67 0.02 -2.75	17.97 -0.03 -2.31	20.06 -0.05 -2.13	20.81 -0.07 -2.25	21.15 -0.04 -2.12	30.95 -0.15 -1.80	38.21 -0.22 -1.82	33.15 -0.15 -2.76	36.20 -0.13 -2.46	35.31 -0.17 -2.00	37.27 -0.14 -1.44	34.71 -0.17 -1.48	34.43 -0.23 -1.37	34.35 -0.30 -1.36	34.22 -0.33 -1.34	34.51 -0.30 -1.44	40.33 -0.27 -1.71	60.48 -0.57 -3.68	48.08 -0.40 -4.00	41.83 -0.35 -3.31	38.38 -0.29 -2.87	35.48 -0.43 -2.79	35.20 -0.40 -2.38	33.01 -0.37 -2.32
SENECA___ENERGY 23797	21.68 0.22 -4.56	19.65 0.12 -3.83	21.66 0.14 -3.53	22.51 0.15 -3.73	22.83 0.25 -3.52	32.66 0.38 -2.99	40.17 0.55 -3.01	35.59 0.52 -4.53	38.43 0.51 -4.04	37.16 0.40 -3.28	38.76 0.43 -2.36	36.09 0.27 -2.42	35.61 0.07 -2.26	35.62 0.10 -2.24	35.48 0.07 -2.20	35.91 0.17 -2.36	42.16 0.47 -2.80	63.52 0.17 -5.97	51.16 0.13 -6.54	44.44 0.16 -5.41	40.67 0.18 -4.69	37.53 -0.16 -4.57	37.01 -0.10 -3.90	34.80 -0.06 -3.79
SHOEMAKER___GT 23640	74.16 0.88 -56.38	63.91 0.80 -47.42	62.60 0.90 -43.72	65.75 0.95 -46.17	63.52 0.95 -43.50	67.84 1.58 -36.97	76.01 2.16 -37.23	89.41 1.74 -57.12	80.40 2.07 -44.45	72.28 2.01 -36.80	64.02 2.23 -25.81	60.53 2.07 -25.06	60.28 2.00 -25.00	59.80 2.03 -24.48	60.16 1.96 -24.99	62.07 1.97 -26.72	71.09 2.41 -29.79	89.38 3.84 -28.15	83.84 2.94 -36.43	76.51 2.53 -35.12	70.52 2.36 -32.36	63.65 2.02 -28.51	62.27 2.16 -26.89	59.17 1.93 -26.17
SHOREHAM_IC_1 23715	86.61 2.16 -67.54	74.43 1.95 -56.79	72.64 2.27 -52.39	76.15 2.22 -55.30	73.56 2.38 -52.11	85.39 3.81 -52.30	101.24 5.16 -59.46	121.76 4.37 -86.84	120.08 4.98 -81.22	101.51 4.72 -63.31	91.92 4.97 -50.98	85.10 4.58 -47.12	79.73 4.56 -41.89	77.04 4.60 -39.16	85.65 4.55 -47.89	101.45 4.71 -63.37	143.03 5.44 -98.70	168.69 8.03 -103.27	158.90 6.14 -108.28	158.27 5.29 -114.12	150.26 5.01 -109.45	119.13 4.50 -81.50	97.67 4.85 -59.61	69.56 4.29 -34.21

SHOREHAM_IC_2 23716	86.61 2.16 -67.54	74.43 1.95 -56.79	72.64 2.27 -52.39	76.15 2.22 -55.30	73.56 2.38 -52.11	85.39 3.81 -52.30	101.24 5.16 -59.46	121.76 4.37 -86.84	120.08 4.98 -81.22	101.51 4.72 -63.31	91.92 4.97 -50.98	85.10 4.58 -47.12	79.73 4.56 -41.89	77.04 4.60 -39.16	85.65 4.55 -47.89	101.45 4.71 -63.37	143.03 5.44 -98.70	168.69 8.03 -103.27	158.90 6.14 -108.28	158.27 5.29 -114.12	150.26 5.01 -109.45	119.13 4.50 -81.50	97.67 4.85 -59.61	69.56 4.29 -34.21
SISSONVILLE____ 23735	15.80 -1.10 0.00	14.69 -1.00 0.00	9.56 -1.15 7.28	8.08 -1.17 9.37	8.17 -1.20 9.69	10.81 -1.82 16.66	11.97 -2.42 22.22	28.69 -1.86 0.00	31.35 -2.20 0.33	31.33 -2.14 0.00	31.57 -2.45 1.95	31.40 -1.97 0.02	31.16 -2.13 0.00	31.19 -2.10 0.00	31.29 -1.93 0.00	31.04 -2.34 0.00	36.13 -2.76 0.00	53.71 -3.67 0.00	41.50 -2.98 0.00	36.15 -2.72 0.00	33.15 -2.65 0.00	31.54 -1.59 0.00	31.29 -1.93 0.00	29.48 -1.58 0.00
SITHE_IND_GS1 24169	18.91 -0.20 -2.21	17.33 -0.22 -1.86	19.43 -0.27 -1.71	20.16 -0.28 -1.81	20.52 -0.25 -1.71	30.24 -0.50 -1.45	37.30 -0.77 -1.46	32.16 -0.61 -2.22	35.18 -0.68 -1.98	34.35 -0.74 -1.61	36.34 -0.79 -1.16	33.82 -0.77 -1.19	33.56 -0.83 -1.11	33.55 -0.83 -1.10	33.43 -0.86 -1.08	33.70 -0.83 -1.16	39.37 -0.89 -1.38	58.80 -1.55 -2.97	46.54 -1.16 -3.21	40.56 -0.97 -2.66	37.21 -0.89 -2.30	34.44 -0.93 -2.24	34.23 -0.90 -1.91	32.12 -0.81 -1.86
SITHE_IND_GS2 24170	18.91 -0.20 -2.21	17.33 -0.22 -1.86	19.43 -0.27 -1.71	20.16 -0.28 -1.81	20.52 -0.25 -1.71	30.24 -0.50 -1.45	37.30 -0.77 -1.46	32.16 -0.61 -2.22	35.18 -0.68 -1.98	34.35 -0.74 -1.61	36.34 -0.79 -1.16	33.82 -0.77 -1.19	33.56 -0.83 -1.11	33.55 -0.83 -1.10	33.43 -0.86 -1.08	33.70 -0.83 -1.16	39.37 -0.89 -1.38	58.80 -1.55 -2.97	46.54 -1.16 -3.21	40.56 -0.97 -2.66	37.21 -0.89 -2.30	34.44 -0.93 -2.24	34.23 -0.90 -1.91	32.12 -0.81 -1.86
SITHE_IND_GS3 24171	18.91 -0.20 -2.21	17.33 -0.22 -1.86	19.43 -0.27 -1.71	20.16 -0.28 -1.81	20.52 -0.25 -1.71	30.24 -0.50 -1.45	37.30 -0.77 -1.46	32.16 -0.61 -2.22	35.18 -0.68 -1.98	34.35 -0.74 -1.61	36.34 -0.79 -1.16	33.82 -0.77 -1.19	33.56 -0.83 -1.11	33.55 -0.83 -1.10	33.43 -0.86 -1.08	33.70 -0.83 -1.16	39.37 -0.89 -1.38	58.80 -1.55 -2.97	46.54 -1.16 -3.21	40.56 -0.97 -2.66	37.21 -0.89 -2.30	34.44 -0.93 -2.24	34.23 -0.90 -1.91	32.12 -0.81 -1.86
SITHE_IND_GS4 24172	18.91 -0.20 -2.21	17.33 -0.22 -1.86	19.43 -0.27 -1.71	20.16 -0.28 -1.81	20.52 -0.25 -1.71	30.24 -0.50 -1.45	37.30 -0.77 -1.46	32.16 -0.61 -2.22	35.18 -0.68 -1.98	34.35 -0.74 -1.61	36.34 -0.79 -1.16	33.82 -0.77 -1.19	33.56 -0.83 -1.11	33.55 -0.83 -1.10	33.43 -0.86 -1.08	33.70 -0.83 -1.16	39.37 -0.89 -1.38	58.80 -1.55 -2.97	46.54 -1.16 -3.21	40.56 -0.97 -2.66	37.21 -0.89 -2.30	34.44 -0.93 -2.24	34.23 -0.90 -1.91	32.12 -0.81 -1.86
SITHE____BATAVIA 24024	22.69 0.51 -5.28	20.49 0.36 -4.44	22.49 0.41 -4.09	23.30 0.35 -4.32	23.71 0.57 -4.07	33.60 0.85 -3.46	40.91 0.80 -3.49	36.48 0.61 -5.32	39.35 0.78 -4.69	38.01 0.74 -3.80	39.58 0.90 -2.70	36.28 0.67 -2.22	36.23 0.33 -2.61	36.11 0.23 -2.59	35.79 0.03 -2.54	36.14 0.03 -2.73	42.40 0.23 -3.28	60.90 -0.92 -4.45	51.52 -0.44 -7.48	44.38 -0.74 -6.25	40.57 -0.64 -5.41	37.24 -1.16 -5.27	37.41 -0.30 -4.50	35.48 0.03 -4.38
SITHE____INDEPEND 23800	18.91 -0.20 -2.21	17.33 -0.22 -1.86	19.43 -0.27 -1.71	20.16 -0.28 -1.81	20.52 -0.25 -1.71	30.24 -0.50 -1.45	37.30 -0.77 -1.46	32.16 -0.61 -2.22	35.18 -0.68 -1.98	34.35 -0.74 -1.61	36.34 -0.79 -1.16	33.82 -0.77 -1.19	33.56 -0.83 -1.11	33.55 -0.83 -1.10	33.43 -0.86 -1.08	33.70 -0.83 -1.16	39.37 -0.89 -1.38	58.80 -1.55 -2.97	46.54 -1.16 -3.21	40.56 -0.97 -2.66	37.21 -0.89 -2.30	34.44 -0.93 -2.24	34.23 -0.90 -1.91	32.12 -0.81 -1.86
SITHE____MASSENA 23902	16.17 -0.73 0.00	15.03 -0.66 0.00	8.42 -0.75 8.80	6.52 -0.76 11.34	6.54 -0.80 11.73	7.90 -1.23 20.16	8.15 -1.57 26.89	29.36 -1.19 0.00	32.03 -1.46 0.40	32.03 -1.44 0.00	31.96 -1.65 2.36	31.97 -1.40 0.03	31.76 -1.53 0.00	31.79 -1.50 0.00	31.85 -1.36 0.00	31.81 -1.57 0.00	36.98 -1.90 0.00	54.74 -2.64 0.00	42.44 -2.05 0.00	37.00 -1.86 0.00	33.94 -1.86 0.00	32.03 -1.09 0.00	31.89 -1.33 0.00	30.04 -1.02 0.00
SITHE____OGDNSBRG 24021	16.17 -0.73 0.00	15.03 -0.66 0.00	9.38 -0.74 7.87	7.74 -0.75 10.14	7.80 -0.78 10.48	10.10 -1.17 18.02	11.07 -1.50 24.04	29.42 -1.13 0.00	32.17 -1.36 0.35	32.17 -1.31 0.00	32.28 -1.58 2.11	32.10 -1.27 0.03	31.82 -1.46 0.00	31.86 -1.43 0.00	31.99 -1.23 0.00	31.84 -1.53 0.00	37.06 -1.83 0.00	55.02 -2.36 0.00	42.52 -1.96 0.00	37.04 -1.83 0.00	34.01 -1.79 0.00	32.16 -0.96 0.00	31.92 -1.30 0.00	30.04 -1.02 0.00
SITHE____STERLING 23777	18.89 0.73 -1.27	17.38 0.63 -1.07	19.67 0.70 -0.98	20.37 0.71 -1.04	20.80 0.76 -0.98	31.32 1.20 -0.83	39.02 1.57 -0.84	33.17 1.38 -1.25	36.59 1.59 -1.11	35.82 1.44 -0.91	38.17 1.55 -0.65	35.40 1.34 -0.67	35.17 1.26 -0.62	35.14 1.23 -0.62	35.05 1.23 -0.61	35.33 1.30 -0.65	41.37 1.71 -0.77	61.79 2.52 -1.89	48.35 1.78 -2.08	42.07 1.48 -1.72	38.76 1.47 -1.49	35.71 1.13 -1.45	35.45 1.00 -1.24	33.30 1.02 -1.21
SOUTH CAIRO____GT 23612	91.68 1.44 -73.34	78.68 1.30 -61.68	76.35 1.49 -56.88	80.28 1.58 -60.07	77.26 1.60 -56.60	79.99 2.61 -48.09	88.39 3.26 -48.52	107.56 2.60 -74.41	104.67 2.95 -67.84	91.38 2.75 -55.16	78.62 2.91 -39.73	77.17 2.61 -41.17	73.76 2.53 -37.94	73.56 2.60 -37.67	72.67 2.59 -36.86	75.68 2.70 -39.60	89.75 3.42 -47.44	113.93 5.28 -51.28	103.61 4.05 -55.08	87.81 3.38 -45.56	78.34 3.08 -39.46	74.20 2.65 -38.42	68.83 2.82 -32.80	65.50 2.52 -31.92
SOUTH HAMPTN____IC 23720	86.79 2.35 -67.54	74.60 2.12 -56.79	72.84 2.46 -52.39	76.37 2.44 -55.30	73.77 2.59 -52.11	85.73 4.13 -52.31	101.66 5.56 -59.48	122.15 4.74 -86.87	120.51 5.39 -81.24	101.91 5.12 -63.32	92.35 5.39 -50.98	85.50 4.98 -47.12	80.10 4.93 -41.89	77.41 4.96 -39.16	85.99 4.88 -47.89	101.78 5.04 -63.37	143.23 5.87 -98.47	169.06 8.72 -102.96	159.16 6.72 -107.96	158.35 5.79 -113.69	150.39 5.44 -109.15	119.47 4.87 -81.48	98.06 5.21 -59.63	69.87 4.60 -34.21
SOUTHOLD____IC 23719	87.04 2.60 -67.54	74.82 2.34 -56.79	73.09 2.72 -52.39	76.63 2.70 -55.30	74.04 2.86 -52.11	86.13 4.54 -52.31	102.21 6.11 -59.48	122.67 5.26 -86.87	121.08 5.96 -81.24	102.45 5.66 -63.32	92.89 5.93 -50.98	85.97 5.45 -47.12	80.53 5.36 -41.89	77.84 5.39 -39.16	86.45 5.35 -47.89	102.29 5.54 -63.37	143.88 6.53 -98.46	170.08 9.75 -102.95	160.00 7.56 -107.95	159.04 6.49 -113.68	151.03 6.09 -109.14	120.00 5.40 -81.48	98.56 5.71 -59.63	70.31 5.03 -34.21
ST LAWRENCE____ 23600	16.06 -0.84 0.00	14.94 -0.75 0.00	8.00 -0.86 9.12	6.00 -0.88 11.75	6.00 -0.91 12.15	7.00 -1.41 20.88	7.00 -1.76 27.86	29.14 -1.40 0.00	31.78 -1.69 0.41	31.87 -1.61 0.00	31.73 -1.80 2.45	31.80 -1.57 0.03	31.76 -1.53 0.00	31.82 -1.46 0.00	31.82 -1.39 0.00	31.91 -1.47 0.00	37.10 -1.79 0.00	54.86 -2.52 0.00	42.52 -1.96 0.00	37.12 -1.75 0.00	34.08 -1.72 0.00	31.90 -1.22 0.00	31.82 -1.39 0.00	29.85 -1.21 0.00

STATION 5_MISC_HYD 23604	21.41 0.27 -4.24	19.42 0.16 -3.57	21.45 0.18 -3.29	22.25 0.15 -3.48	22.64 0.30 -3.27	32.45 0.38 -2.78	39.78 0.37 -2.80	35.15 0.34 -4.27	38.06 0.37 -3.80	36.93 0.37 -3.09	38.62 0.43 -2.21	35.90 0.30 -2.21	35.47 0.07 -2.12	35.39 0.00 -2.10	35.18 -0.10 -2.07	35.50 -0.10 -2.22	41.68 0.16 -2.64	62.18 -0.52 -5.32	50.31 -0.27 -6.09	43.60 -0.31 -5.04	39.88 -0.29 -4.37	36.75 -0.63 -4.25	36.61 -0.23 -3.63	34.44 -0.15 -3.53
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.57 0.39 -4.28	19.54 0.25 -3.60	21.59 0.29 -3.32	22.41 0.28 -3.50	22.78 0.42 -3.30	32.68 0.59 -2.80	40.21 0.77 -2.82	35.54 0.70 -4.29	38.45 0.74 -3.82	37.25 0.67 -3.11	38.96 0.76 -2.23	36.29 0.60 -2.29	35.79 0.37 -2.13	35.73 0.33 -2.11	35.53 0.23 -2.08	35.91 0.30 -2.23	42.20 0.66 -2.65	63.44 0.40 -5.65	51.02 0.40 -6.14	44.26 0.31 -5.08	40.45 0.25 -4.40	37.31 -0.10 -4.29	37.01 0.13 -3.66	34.78 0.16 -3.56
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.30 0.19 -4.22	19.30 0.06 -3.54	21.32 0.07 -3.27	22.13 0.06 -3.45	22.51 0.19 -3.25	32.26 0.21 -2.76	39.58 0.18 -2.78	35.00 0.22 -4.23	37.90 0.24 -3.78	36.74 0.20 -3.07	38.43 0.25 -2.20	35.76 0.17 -2.20	35.29 -0.10 -2.11	35.24 -0.13 -2.09	35.04 -0.23 -2.05	35.38 -0.20 -2.20	41.51 0.00 -2.62	62.00 -0.69 -5.31	50.13 -0.40 -6.05	43.45 -0.43 -5.01	39.74 -0.39 -4.34	36.65 -0.70 -4.22	36.46 -0.36 -3.60	34.29 -0.28 -3.51
STEEL___WIND 323596	23.60 0.36 -6.35	21.29 0.27 -5.34	23.23 0.32 -4.92	24.10 0.28 -5.20	24.40 0.44 -4.90	34.27 0.82 -4.16	41.68 0.88 -4.19	37.62 0.67 -6.40	40.71 0.92 -5.91	39.13 0.90 -4.76	40.73 1.12 -3.64	43.13 0.87 -8.87	37.10 0.53 -3.28	37.00 0.47 -3.25	36.62 0.20 -3.20	36.98 0.17 -3.43	42.93 0.12 -3.93	82.80 -1.38 -26.80	52.96 -0.85 -9.33	45.32 -1.05 -7.50	41.40 -0.89 -6.49	38.02 -1.42 -6.32	38.05 -0.56 -5.40	36.10 -0.22 -5.25
STEBEN_REC_LFGE 323667	25.58 0.69 -7.99	22.96 0.55 -6.72	24.79 0.61 -6.19	25.80 0.63 -6.54	26.06 0.84 -6.16	36.13 1.61 -5.24	44.20 2.31 -5.27	40.53 1.98 -8.00	43.48 2.41 -7.19	41.62 2.31 -5.84	42.78 2.55 -4.25	41.32 2.11 -5.82	39.06 1.76 -4.01	38.96 1.70 -3.98	38.66 1.53 -3.91	39.21 1.64 -4.20	45.78 1.94 -4.94	74.96 1.95 -15.63	57.40 1.47 -11.46	49.25 0.97 -9.41	44.78 0.82 -8.15	41.20 0.13 -7.94	40.46 0.46 -6.78	38.22 0.56 -6.60
STONY___BROOK 24151	86.45 2.01 -67.54	74.29 1.80 -56.79	72.48 2.10 -52.39	76.00 2.07 -55.30	73.39 2.21 -52.11	85.11 3.54 -52.28	100.85 4.83 -59.40	121.41 4.09 -86.77	119.76 4.71 -81.17	101.26 4.49 -63.30	91.74 4.79 -50.98	84.93 4.41 -47.12	79.53 4.36 -41.89	76.84 4.39 -39.16	85.45 4.35 -47.89	101.18 4.44 -63.37	146.88 5.21 -102.77	173.82 7.63 -108.81	164.02 5.87 -113.67	164.90 5.21 -120.82	155.38 4.87 -114.71	119.64 4.30 -82.21	97.34 4.59 -59.54	69.31 4.04 -34.21
STURGEON_POOL_HYD 23609	85.34 1.15 -67.29	73.31 1.02 -56.60	71.34 1.17 -52.19	74.95 1.21 -55.11	72.21 1.22 -51.93	75.44 2.02 -44.13	83.93 2.78 -44.53	101.08 2.23 -68.31	97.42 2.61 -60.93	85.75 2.58 -49.70	74.49 2.84 -35.67	72.68 2.61 -36.68	69.99 2.56 -34.14	69.72 2.60 -33.83	68.99 2.49 -33.29	71.62 2.50 -35.74	84.35 3.04 -42.43	109.63 4.65 -47.61	99.18 3.56 -51.13	84.24 3.07 -42.30	75.26 2.83 -36.64	71.25 2.45 -35.67	66.29 2.62 -30.45	63.03 2.33 -29.63
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	75.87 0.91 -58.05	65.33 0.82 -48.83	63.94 0.93 -45.02	67.14 0.97 -47.55	64.83 0.97 -44.80	68.97 1.61 -38.07	77.22 2.27 -38.34	91.16 1.80 -58.81	80.90 2.17 -44.85	72.85 2.14 -37.23	64.44 2.45 -26.02	60.65 2.24 -25.02	60.73 2.20 -25.24	60.19 2.23 -24.68	60.67 2.13 -25.33	62.56 2.10 -27.08	71.33 2.57 -29.87	88.09 4.07 -26.63	83.42 3.11 -35.83	77.00 2.68 -35.45	71.24 2.47 -32.97	63.88 2.15 -28.60	62.88 2.26 -27.40	59.75 2.02 -26.67
SYNERGY___BIOGAS 323694	22.69 0.51 -5.28	20.49 0.36 -4.44	22.49 0.41 -4.09	23.30 0.35 -4.32	23.71 0.57 -4.07	33.60 0.85 -3.46	40.91 0.80 -3.49	36.48 0.61 -5.32	39.35 0.78 -4.69	38.01 0.74 -3.80	39.58 0.90 -2.70	36.28 0.67 -2.22	36.23 0.33 -2.61	36.11 0.23 -2.59	35.79 0.03 -2.54	36.14 0.03 -2.73	42.40 0.23 -3.28	60.90 -0.92 -4.45	51.52 -0.44 -7.48	44.38 -0.74 -6.25	40.57 -0.64 -5.41	37.24 -1.16 -5.27	37.41 -0.30 -4.50	35.48 0.03 -4.38
SYRACUSE___ENERGY_ST1 323597	20.69 0.24 -3.55	18.83 0.16 -2.98	20.90 0.16 -2.75	21.70 0.17 -2.91	22.01 0.21 -2.74	31.88 0.26 -2.33	39.25 0.29 -2.34	34.36 0.27 -3.54	37.34 0.30 -3.16	36.31 0.27 -2.57	38.14 0.32 -1.84	35.53 0.24 -1.90	35.18 0.13 -1.76	35.14 0.10 -1.75	35.00 0.07 -1.72	35.32 0.10 -1.85	41.32 0.23 -2.19	62.25 0.17 -4.70	49.79 0.18 -5.13	43.27 0.16 -4.24	39.65 0.18 -3.67	36.67 -0.03 -3.58	36.27 0.00 -3.05	34.04 0.00 -2.97
SYRACUSE___ENERGY_ST2 323598	20.69 0.24 -3.55	18.83 0.16 -2.98	20.90 0.16 -2.75	21.70 0.17 -2.91	22.01 0.21 -2.74	31.88 0.26 -2.33	39.25 0.29 -2.34	34.36 0.27 -3.54	37.34 0.30 -3.16	36.31 0.27 -2.57	38.14 0.32 -1.84	35.53 0.24 -1.90	35.18 0.13 -1.76	35.14 0.10 -1.75	35.00 0.07 -1.72	35.32 0.10 -1.85	41.32 0.23 -2.19	62.25 0.17 -4.70	49.79 0.18 -5.13	43.27 0.16 -4.24	39.65 0.18 -3.67	36.67 -0.03 -3.58	36.27 0.00 -3.05	34.04 0.00 -2.97
SYRACUSE___POWER 24017	20.82 0.24 -3.68	18.94 0.16 -3.09	21.00 0.16 -2.85	21.81 0.17 -3.01	22.11 0.21 -2.84	31.96 0.26 -2.41	39.37 0.33 -2.43	34.52 0.31 -3.67	37.52 0.37 -3.27	36.47 0.33 -2.66	38.24 0.36 -1.91	35.63 0.27 -1.96	35.31 0.20 -1.83	35.23 0.13 -1.81	35.10 0.10 -1.78	35.42 0.13 -1.91	41.43 0.27 -2.27	62.53 0.29 -4.87	50.03 0.22 -5.32	43.47 0.20 -4.40	39.83 0.22 -3.81	36.84 0.00 -3.71	36.42 0.03 -3.17	34.18 0.03 -3.08
TRIGEN___CC 323695	85.96 1.52 -67.54	73.86 1.38 -56.79	71.97 1.60 -52.38	75.53 1.60 -55.30	72.85 1.68 -52.11	81.21 2.69 -49.23	90.03 3.70 -49.71	108.35 3.05 -74.75	110.36 3.59 -72.89	97.62 3.48 -60.66	90.73 3.78 -50.98	84.06 3.54 -47.12	78.70 3.53 -41.89	76.01 3.56 -39.16	84.49 3.39 -47.89	100.14 3.41 -63.36	109.62 4.01 -66.73	130.35 5.97 -67.00	117.52 4.58 -68.46	127.49 4.00 -84.62	107.42 3.76 -67.86	103.51 3.31 -67.08	85.19 3.62 -48.35	68.50 3.23 -34.20
UNION___PROCESSING_DRP 323587	21.43 0.25 -4.28	19.43 0.14 -3.60	21.46 0.16 -3.32	22.26 0.13 -3.50	22.65 0.29 -3.30	32.44 0.35 -2.80	39.77 0.33 -2.82	35.15 0.31 -4.30	38.05 0.34 -3.83	36.88 0.30 -3.11	38.60 0.40 -2.23	35.90 0.27 -2.24	35.42 0.00 -2.14	35.37 -0.03 -2.12	35.13 -0.17 -2.08	35.48 -0.13 -2.24	41.62 0.08 -2.66	62.17 -0.63 -5.42	50.26 -0.36 -6.14	43.56 -0.39 -5.08	39.84 -0.36 -4.40	36.75 -0.66 -4.28	36.60 -0.27 -3.66	34.44 -0.19 -3.56
UPPER HUDSON___HYD 24058	111.45 1.32 -93.23	95.39 1.29 -78.41	92.19 1.46 -72.76	97.12 1.55 -76.94	93.22 1.60 -72.55	94.11 2.64 -62.18	103.13 3.55 -62.96	128.06 3.08 -94.43	123.25 3.56 -85.81	106.56 3.38 -69.71	89.76 3.49 -50.30	88.52 3.17 -51.94	84.33 3.10 -47.95	83.84 2.96 -47.59	82.84 3.02 -46.60	86.58 3.14 -50.07	102.67 3.89 -59.89	130.79 6.31 -67.10	121.37 4.81 -72.08	102.50 4.00 -59.63	90.99 3.54 -51.64	86.49 3.08 -50.29	79.06 2.92 -42.92	75.45 2.61 -41.77

UPPER RAQUET___HYD 24056	15.80 -1.10 0.00	14.69 -1.00 0.00	9.56 -1.15 7.28	8.08 -1.17 9.37	8.17 -1.20 9.69	10.81 -1.82 16.66	11.97 -2.42 22.22	28.69 -1.86 0.00	31.35 -2.20 0.33	31.33 -2.14 0.00	31.57 -2.45 1.95	31.40 -1.97 0.02	31.16 -2.13 0.00	31.19 -2.10 0.00	31.29 -1.93 0.00	31.04 -2.34 0.00	36.13 -2.76 0.00	53.71 -3.67 0.00	41.50 -2.98 0.00	36.15 -2.72 0.00	33.15 -2.65 0.00	31.54 -1.59 0.00	31.29 -1.93 0.00	29.48 -1.58 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.90 0.74 -15.26	29.17 0.64 -12.83	30.55 0.74 -11.83	31.89 0.76 -12.50	31.62 0.78 -11.77	40.58 1.29 -10.01	48.45 1.76 -10.08	47.75 1.41 -15.79	49.66 1.69 -14.09	46.55 1.61 -11.47	45.97 1.76 -8.24	43.50 1.57 -8.53	42.63 1.46 -7.88	42.53 1.43 -7.81	42.26 1.36 -7.68	43.00 1.37 -8.25	50.24 1.56 -9.79	81.66 3.15 -21.12	68.97 2.53 -21.96	59.21 2.18 -18.16	53.64 2.11 -15.73	50.20 1.75 -15.32	48.08 1.79 -13.07	45.44 1.65 -12.72
VISCHER___FERRY HYD 24020	109.27 1.20 -91.17	93.50 1.13 -76.68	90.36 1.28 -71.10	95.16 1.34 -75.19	91.36 1.41 -70.89	92.25 2.26 -60.71	100.94 2.89 -61.43	125.30 2.41 -92.34	120.81 2.81 -84.12	104.54 2.75 -68.32	88.16 2.88 -49.30	87.01 2.64 -50.98	82.89 2.60 -47.00	82.51 2.56 -46.66	81.44 2.56 -45.67	85.04 2.61 -49.06	100.76 3.11 -58.76	127.00 4.76 -64.86	117.81 3.65 -69.68	99.66 3.15 -57.64	88.59 2.86 -49.92	84.32 2.59 -48.61	77.30 2.59 -41.49	73.78 2.33 -40.38
V_CMM_10_SYNC_DSASP 323787	16.11 -0.79 0.00	14.98 -0.71 0.00	8.05 -0.81 9.12	6.06 -0.82 11.75	6.06 -0.86 12.15	7.09 -1.32 20.88	7.11 -1.65 27.86	29.24 -1.31 0.00	31.88 -1.59 0.41	31.97 -1.51 0.00	31.84 -1.69 2.45	31.86 -1.50 0.03	31.86 -1.43 0.00	31.92 -1.37 0.00	31.92 -1.30 0.00	32.01 -1.37 0.00	37.22 -1.67 0.00	55.08 -2.30 0.00	42.66 -1.83 0.00	37.24 -1.63 0.00	34.19 -1.61 0.00	32.00 -1.13 0.00	31.92 -1.30 0.00	29.95 -1.12 0.00
V_CMP_10_SYNC_DSASP 323788	15.77 -1.13 0.00	14.59 -1.10 0.00	7.56 -1.29 9.13	5.49 -1.38 11.76	5.57 -1.33 12.16	6.48 -1.90 20.90	6.50 -2.23 27.88	29.14 -1.40 0.00	31.78 -1.69 0.41	32.10 -1.37 0.00	31.90 -1.62 2.45	32.13 -1.24 0.03	32.46 -0.83 0.00	32.72 -0.57 0.00	32.92 -0.30 0.00	33.24 -0.13 0.00	38.85 -0.04 0.00	57.67 0.29 0.00	44.57 0.09 0.00	38.75 -0.12 0.00	35.33 -0.47 0.00	32.93 -0.20 0.00	32.75 -0.47 0.00	30.72 -0.34 0.00
V_F_30_SYNC_DSASP 323786	108.26 1.18 -90.18	92.65 1.11 -75.84	89.52 1.26 -70.28	94.25 1.32 -74.31	90.49 1.37 -70.05	91.42 2.20 -59.93	99.65 2.42 -60.61	123.84 1.96 -91.34	119.52 2.37 -83.27	103.44 2.34 -67.62	87.28 2.52 -48.79	86.18 2.30 -50.48	82.08 2.26 -46.52	81.71 2.23 -46.19	80.64 2.23 -45.20	84.17 2.24 -48.56	99.70 2.65 -58.17	124.83 3.90 -63.55	115.77 3.03 -68.27	97.95 2.60 -56.47	87.11 2.40 -48.91	82.94 2.19 -47.63	76.09 2.23 -40.65	72.62 1.99 -39.56
V_XM_10_SYNC_DSASP 323789	15.77 -1.13 0.00	14.59 -1.10 0.00	7.56 -1.29 9.13	5.49 -1.38 11.76	5.57 -1.33 12.16	6.48 -1.90 20.90	6.50 -2.23 27.88	29.14 -1.40 0.00	31.78 -1.69 0.41	32.10 -1.37 0.00	31.90 -1.62 2.45	32.13 -1.24 0.03	32.46 -0.83 0.00	32.72 -0.57 0.00	32.92 -0.30 0.00	33.24 -0.13 0.00	38.85 -0.04 0.00	57.67 0.29 0.00	44.57 0.09 0.00	38.75 -0.12 0.00	35.33 -0.47 0.00	32.93 -0.20 0.00	32.75 -0.47 0.00	30.72 -0.34 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	77.99 0.98 -60.11	67.11 0.86 -50.56	65.59 0.99 -46.62	68.88 1.02 -49.23	66.48 1.03 -46.39	70.43 1.73 -39.42	78.76 2.45 -39.69	93.40 1.96 -60.89	80.68 2.34 -44.46	72.94 2.34 -37.12	64.37 2.66 -25.74	60.09 2.47 -24.22	60.79 2.43 -25.07	60.12 2.43 -24.41	60.91 2.32 -25.37	62.74 2.27 -27.09	70.87 2.76 -29.22	84.70 4.31 -23.02	81.76 3.29 -33.98	77.28 2.84 -35.57	72.16 2.65 -33.72	63.75 2.28 -28.34	63.66 2.42 -28.02	60.51 2.17 -27.27
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	85.65 1.25 -67.50	73.57 1.11 -56.77	71.61 1.28 -52.35	75.21 1.30 -55.28	72.47 1.31 -52.09	75.72 2.17 -44.26	84.28 3.11 -44.56	101.37 2.47 -68.35	105.47 3.01 -68.58	91.63 3.05 -55.12	79.66 3.42 -40.26	79.70 3.17 -43.13	74.64 3.16 -38.19	74.60 3.13 -38.19	72.79 3.05 -36.52	75.72 3.01 -39.33	91.39 3.54 -48.96	124.06 5.34 -61.35	108.20 4.09 -59.63	86.70 3.54 -44.29	75.57 3.36 -36.40	74.52 2.92 -38.48	66.66 3.19 -30.26	63.31 2.80 -29.45
WADING RIVER_IC_1 23522	86.61 2.16 -67.54	74.41 1.93 -56.79	72.62 2.25 -52.39	76.15 2.22 -55.30	73.56 2.38 -52.11	85.38 3.78 -52.31	101.22 5.13 -59.48	121.79 4.37 -86.87	120.11 4.98 -81.24	101.51 4.72 -63.32	91.96 5.00 -50.98	85.13 4.61 -47.12	79.73 4.56 -41.89	77.04 4.60 -39.16	85.65 4.55 -47.89	101.42 4.67 -63.37	142.86 5.44 -98.52	168.39 7.97 -103.04	158.61 6.09 -108.04	157.88 5.25 -113.77	150.00 4.97 -109.23	119.09 4.47 -81.49	97.70 4.85 -59.64	69.56 4.29 -34.21
WADING RIVER_IC_2 23547	86.61 2.16 -67.54	74.41 1.93 -56.79	72.62 2.25 -52.39	76.15 2.22 -55.30	73.56 2.38 -52.11	85.38 3.78 -52.31	101.22 5.13 -59.48	121.79 4.37 -86.87	120.11 4.98 -81.24	101.51 4.72 -63.32	91.96 5.00 -50.98	85.13 4.61 -47.12	79.73 4.56 -41.89	77.04 4.60 -39.16	85.65 4.55 -47.89	101.42 4.67 -63.37	142.86 5.44 -98.52	168.39 7.97 -103.04	158.61 6.09 -108.04	157.88 5.25 -113.77	150.00 4.97 -109.23	119.09 4.47 -81.49	97.70 4.85 -59.64	69.56 4.29 -34.21
WADING RIVER_IC_3 23601	86.61 2.16 -67.54	74.41 1.93 -56.79	72.62 2.25 -52.39	76.15 2.22 -55.30	73.56 2.38 -52.11	85.38 3.78 -52.31	101.22 5.13 -59.48	121.79 4.37 -86.87	120.11 4.98 -81.24	101.51 4.72 -63.32	91.96 5.00 -50.98	85.13 4.61 -47.12	79.73 4.56 -41.89	77.04 4.60 -39.16	85.65 4.55 -47.89	101.42 4.67 -63.37	142.86 5.44 -98.52	168.39 7.97 -103.04	158.61 6.09 -108.04	157.88 5.25 -113.77	150.00 4.97 -109.23	119.09 4.47 -81.49	97.70 4.85 -59.64	69.56 4.29 -34.21
WALDEN___HYDRO 24148	81.06 1.00 -63.17	69.71 0.89 -53.13	67.99 1.02 -48.99	71.40 1.04 -51.73	68.88 1.07 -48.74	72.47 1.76 -41.42	80.95 2.49 -41.85	96.75 2.02 -64.19	93.58 2.44 -57.26	82.43 2.38 -46.58	72.07 2.66 -33.43	70.20 2.44 -34.37	67.64 2.36 -31.99	67.39 2.40 -31.71	66.73 2.32 -31.19	69.24 2.37 -33.49	81.57 2.92 -39.76	103.78 4.59 -41.81	94.52 3.51 -46.52	81.69 3.03 -39.79	73.56 2.79 -34.97	68.78 2.39 -33.26	64.80 2.52 -29.06	61.59 2.24 -28.29
WARRENSBURG____ 23737	111.45 1.32 -93.23	95.39 1.29 -78.41	92.19 1.46 -72.76	97.12 1.55 -76.94	93.22 1.60 -72.55	94.11 2.64 -62.18	103.13 3.55 -62.96	128.06 3.08 -94.43	123.25 3.56 -85.81	106.56 3.38 -69.71	89.76 3.49 -50.30	88.52 3.17 -51.94	84.33 3.10 -47.95	83.84 2.96 -47.59	82.84 3.02 -46.60	86.58 3.14 -50.07	102.67 3.89 -59.89	130.79 6.31 -67.10	121.37 4.81 -72.08	102.50 4.00 -59.63	90.99 3.54 -51.64	86.49 3.08 -50.29	79.06 2.92 -42.92	75.45 2.61 -41.77
WATERSIDE___6 8 9 23538	85.71 1.30 -67.51	73.63 1.16 -56.78	71.66 1.33 -52.35	75.27 1.36 -55.29	72.53 1.37 -52.09	75.75 2.20 -44.27	84.29 3.11 -44.57	101.32 2.41 -68.36	105.39 2.95 -68.56	91.59 3.01 -55.10	79.65 3.42 -40.25	79.62 3.11 -43.11	74.69 3.23 -38.18	74.66 3.20 -38.18	72.82 3.09 -36.51	75.71 3.01 -39.33	91.26 3.42 -48.94	123.78 5.11 -61.30	108.09 4.00 -59.61	86.66 3.50 -44.29	75.61 3.40 -36.41	74.58 2.98 -38.47	66.79 3.32 -30.26	63.47 2.95 -29.46

WDELAWARE___HYD 323627	73.40 0.79 -55.70	63.23 0.69 -46.85	61.97 0.79 -43.20	65.09 0.84 -45.62	62.87 0.82 -42.99	67.22 1.41 -36.53	75.51 2.05 -36.85	88.70 1.62 -56.53	86.17 1.86 -50.43	76.25 1.67 -41.10	67.38 1.91 -29.50	65.40 1.67 -30.33	63.08 1.56 -28.23	62.90 1.63 -27.98	62.34 1.59 -27.53	64.60 1.67 -29.56	76.19 2.22 -35.09	99.97 3.79 -38.81	90.40 2.85 -43.07	78.03 2.41 -36.75	70.29 2.22 -32.27	65.65 1.79 -30.74	61.99 1.96 -26.82	58.84 1.68 -26.10
WEST BABYLON___IC 23714	86.54 2.10 -67.54	74.36 1.88 -56.79	72.55 2.18 -52.39	76.07 2.14 -55.30	73.46 2.29 -52.11	84.86 3.69 -51.88	99.66 5.05 -57.99	119.81 4.24 -85.01	118.76 4.91 -79.96	101.04 4.65 -62.91	91.92 4.97 -50.98	85.06 4.54 -47.12	79.70 4.53 -41.89	76.97 4.53 -39.16	85.56 4.45 -47.89	101.32 4.57 -63.37	123.87 5.02 -79.96	143.33 7.57 -78.38	134.22 5.83 -83.91	131.16 5.05 -87.24	125.75 4.73 -85.22	114.05 4.17 -76.75	96.01 4.71 -58.08	69.44 4.16 -34.21
WEST CANADA___HYD 24049	15.88 0.15 1.17	14.85 0.14 0.99	17.63 0.16 0.51	18.35 0.17 0.45	18.86 0.17 0.37	29.72 0.29 -0.14	37.42 0.37 -0.44	29.66 0.31 1.19	33.21 0.37 1.04	32.98 0.37 0.86	35.86 0.40 0.51	33.13 0.37 0.64	33.03 0.33 0.59	33.03 0.33 0.59	32.97 0.33 0.58	33.09 0.33 0.62	38.54 0.39 0.74	56.91 0.63 1.10	43.75 0.44 1.18	38.28 0.39 0.97	35.35 0.39 0.84	32.60 0.30 0.82	32.81 0.30 0.70	30.63 0.25 0.68
WESTERN_NY_WIND 24143	22.75 0.47 -5.37	20.54 0.33 -4.52	22.55 0.40 -4.17	23.36 0.34 -4.40	23.74 0.53 -4.15	33.63 0.82 -3.52	40.90 0.73 -3.55	36.51 0.55 -5.41	39.37 0.71 -4.78	38.01 0.67 -3.87	39.55 0.83 -2.75	36.26 0.60 -2.26	36.21 0.27 -2.65	36.08 0.17 -2.63	35.77 -0.03 -2.59	36.12 -0.03 -2.78	42.38 0.16 -3.34	60.86 -1.03 -4.51	51.56 -0.53 -7.61	44.41 -0.82 -6.36	40.55 -0.75 -5.51	37.26 -1.22 -5.36	37.46 -0.33 -4.58	35.52 0.00 -4.46
WESTOVER___LESR 323668	28.97 0.47 -11.60	25.82 0.38 -9.75	27.41 0.43 -8.99	28.55 0.43 -9.50	28.49 0.48 -8.95	37.68 0.79 -7.60	45.34 1.06 -7.66	43.22 0.83 -11.85	45.40 0.95 -10.57	42.99 0.90 -8.61	43.17 1.01 -6.19	40.68 0.80 -6.48	39.87 0.67 -5.92	39.78 0.63 -5.86	39.55 0.56 -5.77	40.17 0.60 -6.19	47.10 0.85 -7.35	74.56 1.21 -15.97	61.94 0.98 -16.49	53.28 0.78 -13.64	48.40 0.79 -11.81	45.09 0.46 -11.50	43.63 0.60 -9.82	41.27 0.65 -9.55
WETHRSFD_WT_PWR 323626	24.03 0.13 -6.99	21.64 0.06 -5.88	23.48 0.07 -5.42	24.41 0.06 -5.73	24.67 0.21 -5.40	34.46 0.59 -4.59	41.89 0.66 -4.62	38.18 0.58 -7.06	41.08 0.81 -6.39	39.44 0.80 -5.17	40.80 1.01 -3.82	40.62 0.77 -6.45	37.31 0.47 -3.56	37.21 0.40 -3.53	36.85 0.17 -3.47	37.27 0.17 -3.72	43.44 0.20 -4.35	74.72 -0.92 -18.26	54.00 -0.58 -10.10	46.35 -0.78 -8.25	42.16 -0.79 -7.15	38.76 -1.33 -6.96	38.46 -0.70 -5.94	36.41 -0.43 -5.78
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	77.92 0.88 -60.14	67.05 0.78 -50.58	65.52 0.90 -46.64	68.81 0.93 -49.25	66.41 0.93 -46.41	70.28 1.55 -39.44	78.56 2.23 -39.71	93.24 1.77 -60.92	80.47 2.14 -44.45	72.74 2.14 -37.12	64.15 2.45 -25.73	59.91 2.30 -24.21	60.62 2.26 -25.07	59.96 2.26 -24.41	60.75 2.16 -25.38	62.57 2.10 -27.09	70.63 2.53 -29.21	84.30 3.96 -22.97	81.47 3.03 -33.96	77.05 2.60 -35.57	71.99 2.47 -33.73	63.58 2.12 -28.34	63.51 2.26 -28.03	60.40 2.05 -27.28
YORK___WARBASSE 23770	85.85 1.44 -67.52	73.76 1.29 -56.78	71.82 1.47 -52.36	75.43 1.51 -55.30	72.69 1.53 -52.10	75.99 2.43 -44.27	84.55 3.37 -44.57	101.53 2.63 -68.36	105.56 3.11 -68.56	91.79 3.21 -55.10	79.90 3.67 -40.25	79.75 3.24 -43.11	74.83 3.36 -38.18	74.79 3.33 -38.18	72.95 3.22 -36.51	75.84 3.14 -39.33	91.45 3.62 -48.94	123.85 5.17 -61.30	108.36 4.27 -59.61	86.85 3.69 -44.29	75.79 3.58 -36.41	74.74 3.15 -38.47	66.99 3.52 -30.26	63.72 3.20 -29.46