

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/25/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	60.45	56.88	55.73	54.89	54.67	62.19	67.16	73.08	76.98	74.40	71.11	71.54	70.55	70.95	74.44	75.45	90.03	95.49	93.97	93.64	93.48	74.80	68.71	66.12
24138	1.24	0.80	0.74	0.64	0.84	1.07	1.52	1.44	1.99	2.07	2.33	2.31	2.31	2.31	2.26	2.47	2.82	2.86	3.01	2.51	2.25	2.12	1.28	0.60
	-44.32	-45.89	-45.46	-45.88	-42.87	-46.91	-45.07	-52.12	-51.04	-48.29	-42.53	-42.95	-43.46	-44.01	-47.62	-45.52	-55.87	-60.92	-55.14	-60.57	-62.47	-45.46	-51.41	-57.57
74TH STREET_GT_1	60.49	56.92	55.75	54.92	54.71	62.22	67.19	73.12	76.99	74.39	71.06	71.52	70.48	70.88	74.37	75.41	89.98	95.44	94.01	93.68	93.55	74.86	68.73	66.15
24260	1.27	0.84	0.76	0.67	0.88	1.09	1.54	1.48	1.99	2.04	2.28	2.28	2.23	2.24	2.19	2.42	2.76	2.79	3.04	2.54	2.30	2.18	1.30	0.61
	-44.32	-45.89	-45.47	-45.89	-42.88	-46.91	-45.08	-52.13	-51.05	-48.30	-42.54	-42.96	-43.47	-44.02	-47.62	-45.53	-55.89	-60.94	-55.15	-60.59	-62.48	-45.46	-51.42	-57.58
74TH STREET_GT_2	60.49	56.92	55.75	54.92	54.71	62.22	67.19	73.12	76.99	74.39	71.06	71.52	70.48	70.88	74.37	75.41	89.98	95.44	94.01	93.68	93.55	74.86	68.73	66.15
24261	1.27	0.84	0.76	0.67	0.88	1.09	1.54	1.48	1.99	2.04	2.28	2.28	2.23	2.24	2.19	2.42	2.76	2.79	3.04	2.54	2.30	2.18	1.30	0.61
	-44.32	-45.89	-45.47	-45.89	-42.88	-46.91	-45.08	-52.13	-51.05	-48.30	-42.54	-42.96	-43.47	-44.02	-47.62	-45.53	-55.89	-60.94	-55.15	-60.59	-62.48	-45.46	-51.42	-57.58
ADK HUDSON___FALLS	82.73	80.30	78.96	78.40	76.51	86.02	89.74	99.42	102.79	98.68	92.11	92.95	92.10	92.74	97.96	97.72	117.52	125.41	121.00	123.31	124.54	97.01	94.31	95.10
24011	0.45	0.34	0.31	0.28	0.36	0.48	0.86	0.92	1.17	1.15	1.15	1.26	1.19	1.16	1.23	1.15	1.32	1.36	1.61	1.41	1.58	1.25	0.77	0.33
	-67.39	-69.77	-69.13	-69.76	-65.19	-71.33	-68.32	-78.99	-77.66	-73.47	-64.72	-65.41	-66.13	-66.96	-72.17	-69.10	-84.87	-92.34	-83.57	-91.34	-94.19	-68.54	-77.52	-86.81
ADK RESOURCE___RCVRY	82.84	80.40	79.06	78.50	76.61	86.14	89.91	99.62	103.01	98.89	92.30	93.14	92.28	92.95	98.15	97.91	117.74	125.65	121.24	123.57	124.79	97.23	94.46	95.23
23798	0.48	0.36	0.33	0.29	0.38	0.51	0.95	1.01	1.29	1.27	1.26	1.37	1.29	1.28	1.33	1.26	1.44	1.49	1.75	1.56	1.73	1.39	0.83	0.37
	-67.47	-69.86	-69.21	-69.85	-65.27	-71.41	-68.40	-79.08	-77.76	-73.57	-64.80	-65.50	-66.21	-67.05	-72.26	-69.18	-84.97	-92.45	-83.67	-91.45	-94.30	-68.62	-77.62	-86.91
ADK S GLENS___FALLS	82.73	80.30	78.96	78.40	76.51	86.02	89.74	99.42	102.79	98.68	92.11	92.95	92.10	92.74	97.96	97.72	117.52	125.41	121.00	123.31	124.54	97.01	94.31	95.10
24028	0.45	0.34	0.31	0.28	0.36	0.48	0.86	0.92	1.17	1.15	1.15	1.26	1.19	1.16	1.23	1.15	1.32	1.36	1.61	1.41	1.58	1.25	0.77	0.33
	-67.39	-69.77	-69.13	-69.76	-65.19	-71.33	-68.32	-78.99	-77.66	-73.47	-64.72	-65.41	-66.13	-66.96	-72.17	-69.10	-84.87	-92.34	-83.57	-91.34	-94.19	-68.54	-77.52	-86.81
ADK_NYS___DAM	78.69	76.07	74.78	74.19	72.57	81.70	85.51	94.47	97.62	93.82	87.88	88.59	87.73	88.35	93.40	93.51	112.34	119.80	115.89	117.75	118.52	92.76	89.52	89.82
23527	0.51	0.36	0.34	0.31	0.39	0.50	0.78	0.76	0.98	1.01	1.08	1.10	1.06	1.06	1.06	1.15	1.32	1.36	1.57	1.38	1.26	1.14	0.67	0.30
	-63.29	-65.53	-64.92	-65.52	-61.22	-66.98	-64.16	-74.19	-72.68	-68.76	-60.57	-61.22	-61.89	-62.67	-67.78	-64.89	-79.70	-86.73	-78.49	-85.81	-88.49	-64.39	-72.83	-81.56
AIR_PRODUCTS___DRP	76.82	74.29	73.03	72.45	70.87	79.89	83.57	92.29	95.25	91.52	85.78	86.47	85.63	86.23	91.33	91.46	109.86	117.17	113.38	114.99	115.76	90.63	87.37	87.61
24190	0.07	0.06	0.07	0.06	0.09	0.21	0.37	0.35	0.53	0.53	0.58	0.60	0.59	0.59	0.59	0.66	0.75	0.79	0.93	0.76	0.72	0.63	0.35	0.14
	-61.84	-64.03	-63.44	-64.02	-59.83	-65.46	-62.64	-72.43	-70.76	-66.95	-58.97	-59.59	-60.25	-61.01	-66.17	-63.34	-77.78	-84.67	-76.62	-83.66	-86.27	-62.78	-71.01	-79.51
ALBANY___1	76.82	74.29	73.03	72.45	70.87	79.89	83.57	92.29	95.25	91.52	85.78	86.47	85.63	86.23	91.33	91.46	109.86	117.17	113.38	114.99	115.76	90.63	87.37	87.61
23571	0.07	0.06	0.07	0.06	0.09	0.21	0.37	0.35	0.53	0.53	0.58	0.60	0.59	0.59	0.59	0.66	0.75	0.79	0.93	0.76	0.72	0.63	0.35	0.14
	-61.84	-64.03	-63.44	-64.02	-59.83	-65.46	-62.64	-72.43	-70.76	-66.95	-58.97	-59.59	-60.25	-61.01	-66.17	-63.34	-77.78	-84.67	-76.62	-83.66	-86.27	-62.78	-71.01	-79.51
ALBANY___2	76.82	74.29	73.03	72.45	70.87	79.89	83.57	92.29	95.25	91.52	85.78	86.47	85.63	86.23	91.33	91.46	109.86	117.17	113.38	114.99	115.76	90.63	87.37	87.61
23572	0.07	0.06	0.07	0.06	0.09	0.21	0.37	0.35	0.53	0.53	0.58	0.60	0.59	0.59	0.59	0.66	0.75	0.79	0.93	0.76	0.72	0.63	0.35	0.14
	-61.84	-64.03	-63.44	-64.02	-59.83	-65.46	-62.64	-72.43	-70.76	-66.95	-58.97	-59.59	-60.25	-61.01	-66.17	-63.34	-77.78	-84.67	-76.62	-83.66	-86.27	-62.78	-71.01	-79.51
ALBANY___3	76.82	74.29	73.03	72.45	70.87	79.89	83.57	92.29	95.25	91.52	85.78	86.47	85.63	86.23	91.33	91.46	109.86	117.17	113.38	114.99	115.76	90.63	87.37	87.61
23573	0.07	0.06	0.07	0.06	0.09	0.21	0.37	0.35	0.53	0.53	0.58	0.60	0.59	0.59	0.59	0.66	0.75	0.79	0.93	0.76	0.72	0.63	0.35	0.14
	-61.84	-64.03	-63.44	-64.02	-59.83	-65.46	-62.64	-72.43	-70.76	-66.95	-58.97	-59.59	-60.25	-61.01	-66.17	-63.34	-77.78	-84.67	-76.62	-83.66	-86.27	-62.78	-71.01	-79.51
ALBANY___4	76.82	74.29	73.03	72.45	70.87	79.89	83.57	92.29	95.25	91.52	85.78	86.47	85.63	86.23	91.33	91.46	109.86	117.17	113.38	114.99	115.76	90.63	87.37	87.61
23574	0.07	0.06	0.07	0.06	0.09	0.21	0.37	0.35	0.53	0.53	0.58	0.60	0.59	0.59	0.59	0.66	0.75	0.79	0.93	0.76	0.72	0.63	0.35	0.14
	-61.84	-64.03	-63.44	-64.02	-59.83	-65.46	-62.64	-72.43	-70.76	-66.95	-58.97	-59.59	-60.25	-61.01	-66.17	-63.34	-77.78	-84.67	-76.62	-83.66	-86.27	-62.78	-71.01	-79.51

ALBANY___LFGE 323615	78.64 0.22 -63.52	76.13 0.16 -65.77	74.85 0.16 -65.16	74.27 0.14 -65.76	72.60 0.19 -61.45	81.78 0.33 -67.23	85.46 0.53 -64.36	94.46 0.53 -74.42	97.44 0.74 -72.74	93.63 0.77 -68.82	87.67 0.81 -60.62	88.40 0.87 -61.26	87.56 0.84 -61.94	88.18 0.84 -62.72	93.42 0.86 -67.99	93.48 0.93 -65.08	112.29 1.03 -79.93	119.81 1.11 -86.99	115.84 1.29 -78.73	117.66 1.10 -86.00	118.48 1.03 -88.68	92.65 0.90 -64.53	89.50 0.50 -72.99	89.91 0.22 -81.73
ALCOA_RYNLDS___DRP 24188	14.17 -0.73 0.00	9.77 -0.42 0.00	9.16 -0.36 0.00	8.05 -0.31 0.00	10.54 -0.42 0.00	13.70 -0.51 0.00	19.58 -0.99 0.00	18.66 -0.86 0.00	22.74 -1.22 0.00	22.77 -1.28 0.00	24.95 -1.29 0.00	23.48 -1.39 1.40	23.49 -1.29 0.00	23.37 -1.26 0.00	23.36 -1.20 0.00	23.39 -1.43 2.64	25.31 -1.66 4.36	29.97 -1.68 0.06	29.87 -1.86 4.08	29.07 -1.50 0.00	27.65 -1.12 0.00	26.13 -1.09 0.00	15.36 -0.66 0.00	7.68 -0.28 0.00
ALCOA___DSASP 323711	14.17 -0.73 0.00	9.77 -0.42 0.00	9.16 -0.36 0.00	8.05 -0.31 0.00	10.54 -0.42 0.00	13.70 -0.51 0.00	19.58 -0.99 0.00	18.66 -0.86 0.00	22.74 -1.22 0.00	22.77 -1.28 0.00	24.95 -1.29 0.00	23.48 -1.39 1.40	23.49 -1.29 0.00	23.37 -1.26 0.00	23.36 -1.20 0.00	23.39 -1.43 2.64	25.31 -1.66 4.36	29.97 -1.68 0.06	29.87 -1.86 4.08	29.07 -1.50 0.00	27.65 -1.12 0.00	26.13 -1.09 0.00	15.36 -0.66 0.00	7.68 -0.28 0.00
ALLEGHENY___COGEN 23514	24.17 1.58 -7.69	19.17 1.02 -7.96	18.34 0.93 -7.89	17.15 0.82 -7.96	19.47 1.07 -7.44	23.72 1.36 -8.14	30.76 2.38 -7.81	30.36 1.79 -9.05	38.65 1.89 -12.80	34.38 1.92 -8.41	35.55 1.91 -7.40	35.67 1.92 -7.48	34.16 1.81 -7.57	34.40 2.12 -7.66	35.01 2.16 -8.28	38.07 2.69 -7.91	44.32 3.29 -9.70	45.61 3.33 -10.58	49.23 3.83 -9.57	44.38 3.33 -10.49	42.46 2.88 -10.82	37.68 2.59 -7.87	26.41 1.49 -8.90	18.74 0.81 -9.97
ALTONA_WT_PWR 323606	14.61 -0.28 0.00	10.03 -0.16 0.00	9.40 -0.12 0.00	8.26 -0.10 0.00	10.84 -0.12 0.00	14.09 -0.13 0.00	20.28 -0.29 0.00	19.32 -0.20 0.00	23.53 -0.43 0.00	23.57 -0.48 0.00	25.82 -0.42 0.00	24.27 -0.55 1.45	24.29 -0.50 0.00	24.18 -0.44 0.00	24.12 -0.44 0.00	24.12 -0.60 2.74	26.16 -0.66 4.52	31.04 -0.54 0.13	32.22 -0.64 2.96	30.07 -0.49 0.00	28.37 -0.40 0.00	26.73 -0.49 0.00	15.71 -0.30 0.00	7.80 -0.16 0.00
AMERICAN_REF_FUEL 24010	22.41 0.76 -6.75	17.69 0.51 -6.99	16.91 0.46 -6.93	15.76 0.40 -6.99	18.01 0.52 -6.53	21.93 0.57 -7.15	28.62 1.19 -6.86	28.21 0.78 -7.92	35.36 0.93 -10.46	32.42 1.01 -7.36	33.68 0.97 -6.47	33.92 1.10 -6.55	32.40 0.99 -6.63	32.16 0.84 -6.69	32.57 0.76 -7.24	35.15 0.77 -6.92	40.67 0.85 -8.49	41.82 0.86 -9.26	45.09 0.90 -8.38	40.29 0.52 -9.21	38.64 0.37 -9.50	34.43 0.30 -6.91	24.15 0.32 -7.82	17.11 0.40 -8.75
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.32 1.97 -7.46	19.24 1.32 -7.72	18.38 1.21 -7.65	17.12 1.03 -7.72	19.53 1.36 -7.22	23.75 1.63 -7.90	31.02 2.88 -7.58	30.96 2.62 -8.83	54.77 3.23 -27.57	35.57 3.29 -8.23	36.85 3.39 -7.23	37.14 3.55 -7.33	35.49 3.30 -7.41	35.16 3.05 -7.48	35.54 2.90 -8.08	38.32 3.13 -7.73	44.28 3.48 -9.47	45.49 3.46 -10.32	48.92 3.76 -9.34	43.42 2.69 -10.17	41.62 2.36 -10.49	36.68 1.82 -7.63	25.74 1.09 -8.63	18.35 0.72 -9.67
ARTHUR_KILL_GT_1 23520	60.54 1.31 -44.33	56.83 0.75 -45.89	55.67 0.69 -45.46	54.83 0.59 -45.88	54.61 0.78 -42.87	62.05 0.92 -46.91	66.91 1.28 -45.07	72.88 1.25 -52.12	76.72 1.73 -51.04	74.12 1.78 -48.29	70.79 2.02 -42.53	71.22 2.00 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.15 1.97 -47.62	75.15 2.17 -45.52	89.72 2.51 -55.88	95.21 2.57 -60.93	93.76 2.80 -55.14	93.46 2.32 -60.58	93.37 2.13 -62.47	74.64 1.96 -45.46	68.58 1.15 -51.41	66.06 0.53 -57.57
ARTHUR_KILL_2 23512	60.50 1.27 -44.33	56.80 0.72 -45.89	55.64 0.66 -45.46	54.81 0.57 -45.88	54.57 0.75 -42.87	62.00 0.88 -46.91	66.87 1.23 -45.07	72.84 1.21 -52.12	76.68 1.68 -51.04	74.07 1.73 -48.29	70.71 1.94 -42.53	71.14 1.92 -42.95	70.15 1.91 -43.46	70.58 1.94 -44.01	74.07 1.89 -47.62	75.07 2.09 -45.52	89.62 2.41 -55.88	95.11 2.48 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.55 1.88 -45.46	68.53 1.10 -51.41	66.04 0.51 -57.57
ARTHUR_KILL_3 23513	60.34 1.12 -44.32	56.82 0.73 -45.89	55.65 0.67 -45.47	54.83 0.59 -45.88	54.60 0.77 -42.88	62.08 0.95 -46.91	66.98 1.34 -45.08	72.85 1.21 -52.12	76.68 1.68 -51.04	74.07 1.73 -48.29	70.72 1.94 -42.54	71.15 1.92 -42.96	70.15 1.91 -43.46	70.56 1.92 -44.01	74.05 1.87 -47.62	75.05 2.06 -45.52	89.53 2.32 -55.88	95.02 2.38 -60.93	93.55 2.58 -55.14	93.28 2.14 -60.58	93.20 1.96 -62.47	74.53 1.85 -45.46	68.57 1.14 -51.42	66.07 0.53 -57.58
ARTHUR_KILL_COGEN 323718	60.54 1.31 -44.33	56.83 0.75 -45.89	55.67 0.69 -45.46	54.83 0.59 -45.88	54.61 0.78 -42.87	62.05 0.92 -46.91	66.91 1.28 -45.07	72.88 1.25 -52.12	76.72 1.73 -51.04	74.12 1.78 -48.29	70.79 2.02 -42.53	71.22 2.00 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.15 1.97 -47.62	75.15 2.17 -45.52	89.72 2.51 -55.88	95.21 2.57 -60.93	93.76 2.80 -55.14	93.46 2.32 -60.58	93.37 2.13 -62.47	74.64 1.96 -45.46	68.58 1.15 -51.41	66.06 0.53 -57.57
ASHOKAN____ 23654	64.94 0.88 -49.17	61.70 0.60 -50.91	60.53 0.57 -50.44	59.76 0.50 -50.90	59.18 0.66 -47.56	67.09 0.84 -52.04	69.33 1.11 -47.66	75.50 0.88 -55.10	78.79 0.89 -53.95	75.88 0.79 -51.04	71.98 0.79 -44.96	72.49 0.82 -45.40	71.56 0.84 -45.94	72.05 0.91 -46.52	75.79 0.88 -50.35	76.72 1.13 -48.13	91.76 1.35 -59.08	97.62 1.49 -64.42	95.87 1.75 -58.30	96.34 1.59 -64.19	96.43 1.47 -66.19	76.75 1.36 -48.17	71.41 0.91 -54.48	69.42 0.45 -61.01
ASTORIA_EAST_ENERGY_CC1 323581	60.51 1.28 -44.33	56.97 0.88 -45.90	55.79 0.80 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.95 1.32 -45.07	72.90 1.27 -52.12	76.75 1.75 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.22 2.00 -42.95	70.22 1.98 -43.46	70.60 1.97 -44.01	74.12 1.94 -47.62	75.12 2.14 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.58 1.90 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57
ASTORIA_EAST_ENERGY_CC2 323582	60.53 1.30 -44.33	56.97 0.88 -45.90	55.80 0.81 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.95 1.32 -45.07	72.90 1.27 -52.12	76.75 1.75 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.22 2.00 -42.95	70.22 1.98 -43.46	70.60 1.97 -44.01	74.12 1.94 -47.62	75.12 2.14 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.58 1.90 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57
ASTORIA_GT2_I 24094	60.53 1.30 -44.33	56.97 0.88 -45.90	55.80 0.81 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.25 2.02 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.12 1.94 -47.62	75.15 2.17 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.61 1.93 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57

ASTORIA_GT2_2 24095	60.53 1.30 -44.33	56.97 0.88 -45.90	55.80 0.81 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.25 2.02 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.12 1.94 -47.62	75.15 2.17 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.61 1.93 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57
ASTORIA_GT2_3 24096	60.53 1.30 -44.33	56.97 0.88 -45.90	55.80 0.81 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.25 2.02 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.12 1.94 -47.62	75.15 2.17 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.61 1.93 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57
ASTORIA_GT2_4 24097	60.53 1.30 -44.33	56.97 0.88 -45.90	55.80 0.81 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.25 2.02 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.12 1.94 -47.62	75.15 2.17 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.61 1.93 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57
ASTORIA_GT3_1 24098	60.53 1.30 -44.33	56.97 0.88 -45.90	55.80 0.81 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.25 2.02 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.12 1.94 -47.62	75.15 2.17 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.61 1.93 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57
ASTORIA_GT3_2 24099	60.53 1.30 -44.33	56.97 0.88 -45.90	55.80 0.81 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.25 2.02 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.12 1.94 -47.62	75.15 2.17 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.61 1.93 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57
ASTORIA_GT3_3 24100	60.53 1.30 -44.33	56.97 0.88 -45.90	55.80 0.81 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.25 2.02 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.12 1.94 -47.62	75.15 2.17 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.61 1.93 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57
ASTORIA_GT3_4 24101	60.53 1.30 -44.33	56.97 0.88 -45.90	55.80 0.81 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.25 2.02 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.12 1.94 -47.62	75.15 2.17 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.61 1.93 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57
ASTORIA_GT4_1 24102	60.53 1.30 -44.33	56.97 0.88 -45.90	55.80 0.81 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.25 2.02 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.12 1.94 -47.62	75.15 2.17 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.61 1.93 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57
ASTORIA_GT4_2 24103	60.53 1.30 -44.33	56.97 0.88 -45.90	55.80 0.81 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.25 2.02 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.12 1.94 -47.62	75.15 2.17 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.61 1.93 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57
ASTORIA_GT4_3 24104	60.53 1.30 -44.33	56.97 0.88 -45.90	55.80 0.81 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.25 2.02 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.12 1.94 -47.62	75.15 2.17 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.61 1.93 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57
ASTORIA_GT4_4 24105	60.53 1.30 -44.33	56.97 0.88 -45.90	55.80 0.81 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.25 2.02 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.12 1.94 -47.62	75.15 2.17 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.61 1.93 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57
ASTORIA_GT_1 23523	60.54 1.31 -44.33	56.99 0.90 -45.90	55.81 0.82 -45.47	54.95 0.70 -45.89	54.77 0.93 -42.88	62.22 1.09 -46.91	66.99 1.36 -45.07	72.94 1.31 -52.12	76.80 1.80 -51.04	74.19 1.85 -48.29	70.84 2.07 -42.53	71.28 2.05 -42.95	70.27 2.03 -43.46	70.68 2.04 -44.01	74.17 1.99 -47.62	75.20 2.22 -45.52	89.72 2.51 -55.88	95.14 2.50 -60.93	93.72 2.76 -55.14	93.43 2.29 -60.58	93.31 2.07 -62.47	74.66 1.99 -45.46	68.61 1.18 -51.41	66.10 0.57 -57.57
ASTORIA_GT_10 24110	60.48 1.25 -44.33	56.92 0.83 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.70 0.87 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.05 1.41 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.97 2.18 -42.55	71.42 2.18 -42.97	70.39 2.13 -43.48	85.80 2.14 -59.03	77.12 2.09 -50.47	75.33 2.33 -45.54	89.86 2.63 -55.89	95.32 2.66 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.78 2.10 -45.46	68.69 1.25 -51.42	66.12 0.58 -57.58
ASTORIA_GT_11 24225	60.48 1.25 -44.33	56.92 0.83 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.70 0.87 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.05 1.41 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.97 2.18 -42.55	71.42 2.18 -42.97	70.39 2.13 -43.48	85.80 2.14 -59.03	77.12 2.09 -50.47	75.33 2.33 -45.54	89.86 2.63 -55.89	95.32 2.66 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.78 2.10 -45.46	68.69 1.25 -51.42	66.12 0.58 -57.58
ASTORIA_GT_12 24226	60.48 1.25 -44.33	56.92 0.83 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.70 0.87 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.05 1.41 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.97 2.18 -42.55	71.42 2.18 -42.97	70.39 2.13 -43.48	85.80 2.14 -59.03	77.12 2.09 -50.47	75.33 2.33 -45.54	89.86 2.63 -55.89	95.32 2.66 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.78 2.10 -45.46	68.69 1.25 -51.42	66.12 0.58 -57.58

ASTORIA_GT_13 24227	60.48 1.25 -44.33	56.92 0.83 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.70 0.87 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.05 1.41 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.97 2.18 -42.55	71.42 2.18 -42.97	70.39 2.13 -43.48	85.80 2.14 -59.03	77.12 2.09 -50.47	75.33 2.33 -45.54	89.86 2.63 -55.89	95.32 2.66 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.78 2.10 -45.46	68.69 1.25 -51.42	66.12 0.58 -57.58
ASTORIA_GT_5 24106	60.54 1.31 -44.33	56.99 0.90 -45.90	55.81 0.82 -45.47	54.95 0.70 -45.89	54.77 0.93 -42.88	62.22 1.09 -46.91	66.99 1.36 -45.07	72.94 1.31 -52.12	76.80 1.80 -51.04	74.19 1.85 -48.29	70.84 2.07 -42.53	71.28 2.05 -42.95	70.27 2.03 -43.46	70.68 2.04 -44.01	74.17 1.99 -47.62	75.20 2.22 -45.52	89.72 2.51 -55.88	95.14 2.50 -60.93	93.72 2.76 -55.14	93.43 2.29 -60.58	93.31 2.07 -62.47	74.66 1.99 -45.46	68.61 1.18 -51.41	66.10 0.57 -57.57
ASTORIA_GT_7 24107	60.54 1.31 -44.33	56.99 0.90 -45.90	55.81 0.82 -45.47	54.95 0.70 -45.89	54.77 0.93 -42.88	62.22 1.09 -46.91	66.99 1.36 -45.07	72.94 1.31 -52.12	76.80 1.80 -51.04	74.19 1.85 -48.29	70.84 2.07 -42.53	71.28 2.05 -42.95	70.27 2.03 -43.46	70.68 2.04 -44.01	74.17 1.99 -47.62	75.20 2.22 -45.52	89.72 2.51 -55.88	95.14 2.50 -60.93	93.72 2.76 -55.14	93.43 2.29 -60.58	93.31 2.07 -62.47	74.66 1.99 -45.46	68.61 1.18 -51.41	66.10 0.57 -57.57
ASTORIA_GT_8 24108	60.54 1.31 -44.33	56.99 0.90 -45.90	55.81 0.82 -45.47	54.95 0.70 -45.89	54.77 0.93 -42.88	62.22 1.09 -46.91	66.99 1.36 -45.07	72.94 1.31 -52.12	76.80 1.80 -51.04	74.19 1.85 -48.29	70.84 2.07 -42.53	71.28 2.05 -42.95	70.27 2.03 -43.46	70.68 2.04 -44.01	74.17 1.99 -47.62	75.20 2.22 -45.52	89.72 2.51 -55.88	95.14 2.50 -60.93	93.72 2.76 -55.14	93.43 2.29 -60.58	93.31 2.07 -62.47	74.66 1.99 -45.46	68.61 1.18 -51.41	66.10 0.57 -57.57
ASTORIA___2 24149	60.53 1.30 -44.33	56.97 0.88 -45.90	55.80 0.81 -45.47	54.94 0.69 -45.89	54.75 0.91 -42.88	62.20 1.07 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.14 1.80 -48.29	70.79 2.02 -42.53	71.25 2.02 -42.95	70.22 1.98 -43.46	70.63 1.99 -44.01	74.12 1.94 -47.62	75.15 2.17 -45.52	89.66 2.45 -55.88	95.08 2.44 -60.93	93.65 2.69 -55.14	93.37 2.23 -60.58	93.25 2.01 -62.47	74.61 1.93 -45.46	68.58 1.15 -51.41	66.09 0.56 -57.57
ASTORIA___3 23516	60.48 1.25 -44.33	56.92 0.83 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.70 0.87 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.05 1.41 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.97 2.18 -42.55	71.42 2.18 -42.97	70.39 2.13 -43.48	85.80 2.14 -59.03	77.12 2.09 -50.47	75.33 2.33 -45.54	89.86 2.63 -55.89	95.32 2.66 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.78 2.10 -45.46	68.69 1.25 -51.42	66.12 0.58 -57.58
ASTORIA___4 23517	60.48 1.25 -44.33	56.92 0.83 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.70 0.87 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.05 1.41 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.97 2.18 -42.55	71.42 2.18 -42.97	70.39 2.13 -43.48	85.80 2.14 -59.03	77.12 2.09 -50.47	75.33 2.33 -45.54	89.86 2.63 -55.89	95.32 2.66 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.78 2.10 -45.46	68.69 1.25 -51.42	66.12 0.58 -57.58
ASTORIA___5 23518	60.48 1.25 -44.33	56.92 0.83 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.70 0.87 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.05 1.41 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.97 2.18 -42.55	71.42 2.18 -42.97	70.39 2.13 -43.48	85.80 2.14 -59.03	77.12 2.09 -50.47	75.33 2.33 -45.54	89.86 2.63 -55.89	95.32 2.66 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.78 2.10 -45.46	68.69 1.25 -51.42	66.12 0.58 -57.58
AST_ENERGY_2_CC3 323677	60.40 1.18 -44.32	56.86 0.77 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.88	54.65 0.81 -42.88	62.14 1.01 -46.91	67.00 1.36 -45.08	72.91 1.27 -52.12	76.73 1.73 -51.04	74.12 1.78 -48.29	70.80 2.02 -42.54	71.23 2.00 -42.96	70.23 1.98 -43.46	70.61 1.97 -44.01	74.10 1.92 -47.62	75.10 2.11 -45.52	89.59 2.38 -55.88	95.08 2.44 -60.93	93.62 2.65 -55.14	93.35 2.20 -60.58	93.25 2.01 -62.47	74.59 1.90 -45.46	68.60 1.17 -51.42	66.08 0.55 -57.58
AST_ENERGY_2_CC4 323678	60.40 1.18 -44.32	56.86 0.77 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.88	54.65 0.81 -42.88	62.14 1.01 -46.91	67.00 1.36 -45.08	72.91 1.27 -52.12	76.73 1.73 -51.04	74.12 1.78 -48.29	70.80 2.02 -42.54	71.23 2.00 -42.96	70.23 1.98 -43.46	70.61 1.97 -44.01	74.10 1.92 -47.62	75.10 2.11 -45.52	89.59 2.38 -55.88	95.08 2.44 -60.93	93.62 2.65 -55.14	93.35 2.20 -60.58	93.25 2.01 -62.47	74.59 1.90 -45.46	68.60 1.17 -51.42	66.08 0.55 -57.58
ATHENS_STG_1 23668	64.98 0.55 -49.53	61.84 0.37 -51.28	60.67 0.34 -50.81	59.94 0.30 -51.28	59.27 0.39 -47.92	67.12 0.48 -52.43	71.61 0.70 -50.35	78.37 0.64 -58.21	81.86 0.89 -57.01	78.90 0.91 -53.94	74.75 1.00 -47.51	75.25 1.00 -47.98	74.25 0.92 -48.55	74.70 0.91 -49.16	78.63 0.88 -53.19	79.32 1.02 -50.84	94.87 1.13 -62.41	100.90 1.14 -68.05	98.66 1.25 -61.59	99.12 1.04 -67.52	99.34 0.95 -69.63	78.79 0.90 -50.67	73.87 0.54 -57.31	72.38 0.25 -64.17
ATHENS_STG_2 23670	64.98 0.55 -49.53	61.84 0.37 -51.28	60.67 0.34 -50.81	59.94 0.30 -51.28	59.27 0.39 -47.92	67.12 0.48 -52.43	71.61 0.70 -50.35	78.37 0.64 -58.21	81.86 0.89 -57.01	78.90 0.91 -53.94	74.75 1.00 -47.51	75.25 1.00 -47.98	74.25 0.92 -48.55	74.70 0.91 -49.16	78.63 0.88 -53.19	79.32 1.02 -50.84	94.87 1.13 -62.41	100.90 1.14 -68.05	98.66 1.25 -61.59	99.12 1.04 -67.52	99.34 0.95 -69.63	78.79 0.90 -50.67	73.87 0.54 -57.31	72.38 0.25 -64.17
ATHENS_STG_3 23677	64.98 0.55 -49.53	61.84 0.37 -51.28	60.67 0.34 -50.81	59.94 0.30 -51.28	59.27 0.39 -47.92	67.12 0.48 -52.43	71.61 0.70 -50.35	78.37 0.64 -58.21	81.86 0.89 -57.01	78.90 0.91 -53.94	74.75 1.00 -47.51	75.25 1.00 -47.98	74.25 0.92 -48.55	74.70 0.91 -49.16	78.63 0.88 -53.19	79.32 1.02 -50.84	94.87 1.13 -62.41	100.90 1.14 -68.05	98.66 1.25 -61.59	99.12 1.04 -67.52	99.34 0.95 -69.63	78.79 0.90 -50.67	73.87 0.54 -57.31	72.38 0.25 -64.17
AUBURN___LFGE 323710	21.24 0.57 -5.77	16.53 0.36 -5.98	15.78 0.33 -5.92	14.62 0.28 -5.98	16.92 0.37 -5.59	20.81 0.48 -6.11	27.27 0.84 -5.87	27.00 0.70 -6.78	31.51 0.91 -6.64	31.22 0.89 -6.28	32.69 0.92 -5.54	32.84 0.97 -5.59	31.33 0.89 -5.66	31.24 0.89 -5.73	31.64 0.88 -6.19	34.37 0.99 -5.92	39.95 1.35 -7.27	41.07 1.43 -7.93	45.15 1.61 -7.71	39.74 1.31 -7.86	38.00 1.12 -8.11	34.18 1.06 -5.90	23.28 0.59 -6.67	15.73 0.30 -7.47
BABYLON_RES_REC 323704	86.76 1.58 -70.28	85.83 1.04 -74.60	84.35 0.97 -73.85	65.92 0.84 -56.72	70.51 1.01 -58.55	68.42 1.25 -52.96	74.35 1.81 -51.98	87.19 1.68 -65.99	88.01 2.16 -61.89	87.96 2.17 -61.74	89.01 2.26 -60.52	89.01 2.21 -60.53	89.16 2.18 -62.19	90.05 2.19 -63.23	98.22 2.16 -71.49	98.26 2.47 -68.33	101.19 2.79 -67.06	106.19 2.79 -71.69	118.10 3.04 -79.24	99.14 2.66 -65.92	108.15 2.33 -77.06	99.19 2.37 -69.60	84.41 1.62 -66.78	80.99 0.79 -72.25

BARRETT_IC_1 23704	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.86 0.78 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.05 2.20 -61.89	88.03 2.24 -61.74	89.15 2.39 -60.52	89.20 2.39 -60.53	89.28 2.31 -62.19	90.15 2.29 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.16 2.76 -67.06	106.22 2.82 -71.69	118.17 3.11 -79.24	99.11 2.63 -65.92	108.24 2.42 -77.06	99.11 2.29 -69.60	84.26 1.47 -66.78	80.93 0.72 -72.25
BARRETT_IC_10 23701	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.86 0.78 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.05 2.20 -61.89	88.03 2.24 -61.74	89.15 2.39 -60.52	89.20 2.39 -60.53	89.28 2.31 -62.19	90.15 2.29 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.16 2.76 -67.06	106.22 2.82 -71.69	118.17 3.11 -79.24	99.11 2.63 -65.92	108.24 2.42 -77.06	99.11 2.29 -69.60	84.26 1.47 -66.78	80.93 0.72 -72.25
BARRETT_IC_11 23702	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.86 0.78 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.05 2.20 -61.89	88.03 2.24 -61.74	89.15 2.39 -60.52	89.20 2.39 -60.53	89.28 2.31 -62.19	90.15 2.29 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.16 2.76 -67.06	106.22 2.82 -71.69	118.17 3.11 -79.24	99.11 2.63 -65.92	108.24 2.42 -77.06	99.11 2.29 -69.60	84.26 1.47 -66.78	80.93 0.72 -72.25
BARRETT_IC_12 23703	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.86 0.78 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.05 2.20 -61.89	88.03 2.24 -61.74	89.15 2.39 -60.52	89.20 2.39 -60.53	89.28 2.31 -62.19	90.15 2.29 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.16 2.76 -67.06	106.22 2.82 -71.69	118.17 3.11 -79.24	99.11 2.63 -65.92	108.24 2.42 -77.06	99.11 2.29 -69.60	84.26 1.47 -66.78	80.93 0.72 -72.25
BARRETT_IC_2 23705	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.86 0.78 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.05 2.20 -61.89	88.03 2.24 -61.74	89.15 2.39 -60.52	89.20 2.39 -60.53	89.28 2.31 -62.19	90.15 2.29 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.16 2.76 -67.06	106.22 2.82 -71.69	118.17 3.11 -79.24	99.11 2.63 -65.92	108.24 2.42 -77.06	99.11 2.29 -69.60	84.26 1.47 -66.78	80.93 0.72 -72.25
BARRETT_IC_3 23706	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.86 0.78 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.05 2.20 -61.89	88.03 2.24 -61.74	89.15 2.39 -60.52	89.20 2.39 -60.53	89.28 2.31 -62.19	90.15 2.29 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.16 2.76 -67.06	106.22 2.82 -71.69	118.17 3.11 -79.24	99.11 2.63 -65.92	108.24 2.42 -77.06	99.11 2.29 -69.60	84.26 1.47 -66.78	80.93 0.72 -72.25
BARRETT_IC_4 23707	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.86 0.78 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.05 2.20 -61.89	88.03 2.24 -61.74	89.15 2.39 -60.52	89.20 2.39 -60.53	89.28 2.31 -62.19	90.15 2.29 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.16 2.76 -67.06	106.22 2.82 -71.69	118.17 3.11 -79.24	99.11 2.63 -65.92	108.24 2.42 -77.06	99.11 2.29 -69.60	84.26 1.47 -66.78	80.93 0.72 -72.25
BARRETT_IC_5 23708	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.86 0.78 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.05 2.20 -61.89	88.03 2.24 -61.74	89.15 2.39 -60.52	89.20 2.39 -60.53	89.28 2.31 -62.19	90.15 2.29 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.16 2.76 -67.06	106.22 2.82 -71.69	118.17 3.11 -79.24	99.11 2.63 -65.92	108.24 2.42 -77.06	99.11 2.29 -69.60	84.26 1.47 -66.78	80.93 0.72 -72.25
BARRETT_IC_6 23709	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.86 0.78 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.05 2.20 -61.89	88.03 2.24 -61.74	89.15 2.39 -60.52	89.20 2.39 -60.53	89.28 2.31 -62.19	90.15 2.29 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.16 2.76 -67.06	106.22 2.82 -71.69	118.17 3.11 -79.24	99.11 2.63 -65.92	108.24 2.42 -77.06	99.11 2.29 -69.60	84.26 1.47 -66.78	80.93 0.72 -72.25
BARRETT_IC_7 23710	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.86 0.78 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.05 2.20 -61.89	88.03 2.24 -61.74	89.15 2.39 -60.52	89.20 2.39 -60.53	89.28 2.31 -62.19	90.15 2.29 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.16 2.76 -67.06	106.22 2.82 -71.69	118.17 3.11 -79.24	99.11 2.63 -65.92	108.24 2.42 -77.06	99.11 2.29 -69.60	84.26 1.47 -66.78	80.93 0.72 -72.25
BARRETT_IC_8 23711	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.86 0.78 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.05 2.20 -61.89	88.03 2.24 -61.74	89.15 2.39 -60.52	89.20 2.39 -60.53	89.28 2.31 -62.19	90.15 2.29 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.16 2.76 -67.06	106.22 2.82 -71.69	118.17 3.11 -79.24	99.11 2.63 -65.92	108.24 2.42 -77.06	99.11 2.29 -69.60	84.26 1.47 -66.78	80.93 0.72 -72.25
BARRETT_IC_9 23700	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.86 0.78 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.05 2.20 -61.89	88.03 2.24 -61.74	89.15 2.39 -60.52	89.20 2.39 -60.53	89.28 2.31 -62.19	90.15 2.29 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.16 2.76 -67.06	106.22 2.82 -71.69	118.17 3.11 -79.24	99.11 2.63 -65.92	108.24 2.42 -77.06	99.11 2.29 -69.60	84.26 1.47 -66.78	80.93 0.72 -72.25
BARRETT__1 23545	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.86 0.78 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.05 2.20 -61.89	88.03 2.24 -61.74	89.15 2.39 -60.52	89.20 2.39 -60.53	89.28 2.31 -62.19	90.15 2.29 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.16 2.76 -67.06	106.22 2.82 -71.69	118.17 3.11 -79.24	99.11 2.63 -65.92	108.24 2.42 -77.06	99.11 2.29 -69.60	84.26 1.47 -66.78	80.93 0.72 -72.25
BARRETT__2 23546	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.86 0.78 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.05 2.20 -61.89	88.03 2.24 -61.74	89.15 2.39 -60.52	89.20 2.39 -60.53	89.28 2.31 -62.19	90.15 2.29 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.16 2.76 -67.06	106.22 2.82 -71.69	118.17 3.11 -79.24	99.11 2.63 -65.92	108.24 2.42 -77.06	99.11 2.29 -69.60	84.26 1.47 -66.78	80.93 0.72 -72.25
BAYONEEC__CTG1 323682	60.38 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.88	54.63 0.80 -42.88	62.14 1.01 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.12	76.78 1.77 -51.04	74.17 1.83 -48.29	70.83 2.05 -42.54	71.25 2.02 -42.96	70.25 2.01 -43.46	70.66 2.02 -44.01	74.15 1.97 -47.62	75.16 2.17 -45.52	89.66 2.45 -55.88	95.15 2.50 -60.93	93.69 2.72 -55.14	93.41 2.26 -60.58	93.31 2.07 -62.47	74.62 1.93 -45.46	68.62 1.18 -51.42	66.09 0.56 -57.58

BAYONEEC___CTG10 323750	60.38 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.88	54.63 0.80 -42.88	62.14 1.01 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.12	76.78 1.77 -51.04	74.17 1.83 -48.29	70.83 2.05 -42.54	71.25 2.02 -42.96	70.25 2.01 -43.46	70.66 2.02 -44.01	74.15 1.97 -47.62	75.16 2.17 -45.52	89.66 2.45 -55.88	95.15 2.50 -60.93	93.69 2.72 -55.14	93.41 2.26 -60.58	93.31 2.07 -62.47	74.62 1.93 -45.46	68.62 1.18 -51.42	66.09 0.56 -57.58
BAYONEEC___CTG2 323683	60.38 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.88	54.63 0.80 -42.88	62.14 1.01 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.12	76.78 1.77 -51.04	74.17 1.83 -48.29	70.83 2.05 -42.54	71.25 2.02 -42.96	70.25 2.01 -43.46	70.66 2.02 -44.01	74.15 1.97 -47.62	75.16 2.17 -45.52	89.66 2.45 -55.88	95.15 2.50 -60.93	93.69 2.72 -55.14	93.41 2.26 -60.58	93.31 2.07 -62.47	74.62 1.93 -45.46	68.62 1.18 -51.42	66.09 0.56 -57.58
BAYONEEC___CTG3 323684	60.38 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.88	54.63 0.80 -42.88	62.14 1.01 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.12	76.78 1.77 -51.04	74.17 1.83 -48.29	70.83 2.05 -42.54	71.25 2.02 -42.96	70.25 2.01 -43.46	70.66 2.02 -44.01	74.15 1.97 -47.62	75.16 2.17 -45.52	89.66 2.45 -55.88	95.15 2.50 -60.93	93.69 2.72 -55.14	93.41 2.26 -60.58	93.31 2.07 -62.47	74.62 1.93 -45.46	68.62 1.18 -51.42	66.09 0.56 -57.58
BAYONEEC___CTG4 323685	60.38 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.88	54.63 0.80 -42.88	62.14 1.01 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.12	76.78 1.77 -51.04	74.17 1.83 -48.29	70.83 2.05 -42.54	71.25 2.02 -42.96	70.25 2.01 -43.46	70.66 2.02 -44.01	74.15 1.97 -47.62	75.16 2.17 -45.52	89.66 2.45 -55.88	95.15 2.50 -60.93	93.69 2.72 -55.14	93.41 2.26 -60.58	93.31 2.07 -62.47	74.62 1.93 -45.46	68.62 1.18 -51.42	66.09 0.56 -57.58
BAYONEEC___CTG5 323686	60.38 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.88	54.63 0.80 -42.88	62.14 1.01 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.12	76.78 1.77 -51.04	74.17 1.83 -48.29	70.83 2.05 -42.54	71.25 2.02 -42.96	70.25 2.01 -43.46	70.66 2.02 -44.01	74.15 1.97 -47.62	75.16 2.17 -45.52	89.66 2.45 -55.88	95.15 2.50 -60.93	93.69 2.72 -55.14	93.41 2.26 -60.58	93.31 2.07 -62.47	74.62 1.93 -45.46	68.62 1.18 -51.42	66.09 0.56 -57.58
BAYONEEC___CTG6 323687	60.38 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.88	54.63 0.80 -42.88	62.14 1.01 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.12	76.78 1.77 -51.04	74.17 1.83 -48.29	70.83 2.05 -42.54	71.25 2.02 -42.96	70.25 2.01 -43.46	70.66 2.02 -44.01	74.15 1.97 -47.62	75.16 2.17 -45.52	89.66 2.45 -55.88	95.15 2.50 -60.93	93.69 2.72 -55.14	93.41 2.26 -60.58	93.31 2.07 -62.47	74.62 1.93 -45.46	68.62 1.18 -51.42	66.09 0.56 -57.58
BAYONEEC___CTG7 323688	60.38 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.88	54.63 0.80 -42.88	62.14 1.01 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.12	76.78 1.77 -51.04	74.17 1.83 -48.29	70.83 2.05 -42.54	71.25 2.02 -42.96	70.25 2.01 -43.46	70.66 2.02 -44.01	74.15 1.97 -47.62	75.16 2.17 -45.52	89.66 2.45 -55.88	95.15 2.50 -60.93	93.69 2.72 -55.14	93.41 2.26 -60.58	93.31 2.07 -62.47	74.62 1.93 -45.46	68.62 1.18 -51.42	66.09 0.56 -57.58
BAYONEEC___CTG8 323689	60.38 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.88	54.63 0.80 -42.88	62.14 1.01 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.12	76.78 1.77 -51.04	74.17 1.83 -48.29	70.83 2.05 -42.54	71.25 2.02 -42.96	70.25 2.01 -43.46	70.66 2.02 -44.01	74.15 1.97 -47.62	75.16 2.17 -45.52	89.66 2.45 -55.88	95.15 2.50 -60.93	93.69 2.72 -55.14	93.41 2.26 -60.58	93.31 2.07 -62.47	74.62 1.93 -45.46	68.62 1.18 -51.42	66.09 0.56 -57.58
BAYONEEC___CTG9 323749	60.38 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.88	54.63 0.80 -42.88	62.14 1.01 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.12	76.78 1.77 -51.04	74.17 1.83 -48.29	70.83 2.05 -42.54	71.25 2.02 -42.96	70.25 2.01 -43.46	70.66 2.02 -44.01	74.15 1.97 -47.62	75.16 2.17 -45.52	89.66 2.45 -55.88	95.15 2.50 -60.93	93.69 2.72 -55.14	93.41 2.26 -60.58	93.31 2.07 -62.47	74.62 1.93 -45.46	68.62 1.18 -51.42	66.09 0.56 -57.58
BEACON___LESR 323632	77.06 0.28 -61.88	74.47 0.20 -64.07	73.20 0.20 -63.48	72.61 0.18 -64.06	71.06 0.24 -59.86	80.10 0.38 -65.50	83.87 0.64 -62.66	92.60 0.62 -72.46	95.58 0.84 -70.78	91.88 0.86 -66.96	86.14 0.92 -58.98	86.83 0.94 -59.61	85.97 0.92 -60.27	86.54 0.89 -61.03	91.67 0.91 -66.20	91.84 1.02 -63.36	110.27 1.13 -77.81	117.62 1.20 -84.70	113.91 1.43 -76.66	115.52 1.25 -83.70	116.26 1.18 -86.31	91.04 1.01 -62.81	87.60 0.54 -71.04	87.76 0.25 -79.55
BEAVER RIVER___HYD 24048	14.90 0.00 0.00	10.22 0.03 0.00	9.57 0.05 0.00	8.41 0.05 0.00	11.01 0.06 0.00	14.32 0.10 0.00	20.60 0.04 0.00	19.52 0.00 0.00	23.82 -0.14 0.00	23.81 -0.24 0.00	25.95 -0.29 0.00	25.58 -0.29 0.40	24.48 -0.30 0.00	24.28 -0.34 0.00	24.32 -0.25 0.00	26.62 -0.08 0.76	30.08 0.00 1.25	32.02 0.06 -0.25	46.31 0.36 -10.13	30.90 0.34 0.00	29.34 0.58 0.00	27.87 0.65 0.00	16.21 0.19 0.00	8.02 0.06 0.00
BEEBEE_GT_13 23619	21.09 0.69 -5.51	16.32 0.43 -5.70	15.55 0.38 -5.65	14.41 0.34 -5.70	16.73 0.44 -5.33	20.59 0.54 -5.83	27.29 1.13 -5.60	26.87 0.88 -6.47	31.03 1.03 -6.04	31.19 1.13 -6.02	32.69 1.15 -5.30	32.88 1.26 -5.35	31.31 1.12 -5.41	31.22 1.11 -5.48	31.55 1.06 -5.93	34.28 1.15 -5.67	39.59 1.32 -6.94	40.61 1.33 -7.57	44.17 1.50 -6.85	39.31 1.22 -7.52	37.51 0.98 -7.76	33.76 0.90 -5.65	22.97 0.58 -6.39	15.50 0.39 -7.15
BETHLEHEM___GRP 23843	76.82 0.07 -61.84	74.29 0.06 -64.03	73.03 0.07 -63.44	72.45 0.06 -64.02	70.87 0.09 -59.83	79.89 0.21 -65.46	83.57 0.37 -62.64	92.29 0.35 -72.43	95.25 0.53 -70.76	91.52 0.53 -66.95	85.78 0.58 -58.97	86.47 0.60 -59.59	85.63 0.59 -60.25	86.23 0.59 -61.01	91.33 0.59 -66.17	91.46 0.66 -63.34	109.86 0.75 -77.78	117.17 0.79 -84.67	113.38 0.93 -76.62	114.99 0.76 -83.66	115.76 0.72 -86.27	90.63 0.63 -62.78	87.37 0.35 -71.01	87.61 0.14 -79.51
BETHLEHEM___GS1 323560	76.82 0.07 -61.84	74.29 0.06 -64.03	73.03 0.07 -63.44	72.45 0.06 -64.02	70.87 0.09 -59.83	79.89 0.21 -65.46	83.57 0.37 -62.64	92.29 0.35 -72.43	95.25 0.53 -70.76	91.52 0.53 -66.95	85.78 0.58 -58.97	86.47 0.60 -59.59	85.63 0.59 -60.25	86.23 0.59 -61.01	91.33 0.59 -66.17	91.46 0.66 -63.34	109.86 0.75 -77.78	117.17 0.79 -84.67	113.38 0.93 -76.62	114.99 0.76 -83.66	115.76 0.72 -86.27	90.63 0.63 -62.78	87.37 0.35 -71.01	87.61 0.14 -79.51
BETHLEHEM___GS2 323561	76.82 0.07 -61.84	74.29 0.06 -64.03	73.03 0.07 -63.44	72.45 0.06 -64.02	70.87 0.09 -59.83	79.89 0.21 -65.46	83.57 0.37 -62.64	92.29 0.35 -72.43	95.25 0.53 -70.76	91.52 0.53 -66.95	85.78 0.58 -58.97	86.47 0.60 -59.59	85.63 0.59 -60.25	86.23 0.59 -61.01	91.33 0.59 -66.17	91.46 0.66 -63.34	109.86 0.75 -77.78	117.17 0.79 -84.67	113.38 0.93 -76.62	114.99 0.76 -83.66	115.76 0.72 -86.27	90.63 0.63 -62.78	87.37 0.35 -71.01	87.61 0.14 -79.51

BETHLEHEM___GS3 323562	76.82 0.07 -61.84	74.29 0.06 -64.03	73.03 0.07 -63.44	72.45 0.06 -64.02	70.87 0.09 -59.83	79.89 0.21 -65.46	83.57 0.37 -62.64	92.29 0.35 -72.43	95.25 0.53 -70.76	91.52 0.53 -66.95	85.78 0.58 -58.97	86.47 0.60 -59.59	85.63 0.59 -60.25	86.23 0.59 -61.01	91.33 0.59 -66.17	91.46 0.66 -63.34	109.86 0.75 -77.78	117.17 0.79 -84.67	113.38 0.93 -76.62	114.99 0.76 -83.66	115.76 0.72 -86.27	90.63 0.63 -62.78	87.37 0.35 -71.01	87.61 0.14 -79.51
BETHLEHEM___STEEL 23779	23.40 1.39 -7.12	18.48 0.92 -7.37	17.67 0.85 -7.30	16.47 0.74 -7.37	18.81 0.96 -6.89	22.89 1.14 -7.54	29.90 2.10 -7.23	29.70 1.74 -8.45	56.41 2.11 -30.34	34.12 2.19 -7.88	35.41 2.26 -6.92	35.68 2.39 -7.02	34.09 2.20 -7.10	33.82 2.04 -7.15	34.24 1.94 -7.73	36.94 2.09 -7.39	42.77 2.38 -9.05	43.96 2.38 -9.87	47.37 2.61 -8.94	42.23 1.96 -9.71	40.51 1.73 -10.01	35.95 1.44 -7.29	25.21 0.96 -8.24	17.87 0.68 -9.23
BETHPAGE_CC_5 323564	86.71 1.53 -70.28	85.81 1.02 -74.60	84.32 0.94 -73.85	65.90 0.82 -56.72	70.58 1.07 -58.55	68.52 1.35 -52.96	74.49 1.95 -51.98	87.30 1.79 -65.99	88.17 2.32 -61.89	88.15 2.36 -61.74	89.25 2.49 -60.52	89.28 2.47 -60.53	89.40 2.43 -62.19	90.27 2.41 -63.23	98.44 2.38 -71.49	98.43 2.64 -68.33	101.38 2.98 -67.06	106.41 3.01 -71.69	118.39 3.33 -79.24	99.29 2.81 -65.92	108.39 2.56 -77.06	99.27 2.45 -69.60	84.36 1.57 -66.78	80.98 0.77 -72.25
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.52 1.48 -7.14	18.56 0.98 -7.39	17.75 0.90 -7.33	16.54 0.78 -7.39	18.90 1.03 -6.91	23.00 1.22 -7.56	30.06 2.24 -7.26	29.88 1.89 -8.47	56.04 2.30 -29.78	34.33 2.38 -7.90	35.61 2.44 -6.93	35.88 2.58 -7.04	34.30 2.40 -7.12	34.02 2.22 -7.17	34.40 2.09 -7.75	37.15 2.28 -7.41	43.01 2.60 -9.08	44.21 2.60 -9.90	47.68 2.90 -8.96	42.44 2.14 -9.74	40.71 1.90 -10.04	36.11 1.58 -7.31	25.32 1.04 -8.27	17.93 0.72 -9.26
BINGHAMTON___COGEN 23790	30.13 0.70 -14.53	25.71 0.47 -15.05	24.86 0.43 -14.91	23.78 0.37 -15.04	25.51 0.49 -14.06	30.21 0.61 -15.38	36.38 1.05 -14.77	37.51 0.92 -17.07	42.45 1.13 -17.36	41.01 1.13 -15.83	41.39 1.21 -13.94	41.59 1.24 -14.08	40.19 1.16 -14.25	40.21 1.16 -14.43	41.32 1.15 -15.60	43.67 1.29 -14.91	51.11 1.47 -18.30	53.19 1.52 -19.96	55.60 1.72 -18.06	51.74 1.38 -19.80	50.45 1.26 -20.42	43.31 1.23 -14.86	33.53 0.70 -16.81	27.14 0.37 -18.82
BLACK RIVER___HYD 24047	17.05 0.22 -1.93	12.34 0.15 -2.00	11.65 0.15 -1.98	10.50 0.14 -2.00	13.00 0.17 -1.87	16.53 0.27 -2.04	22.89 0.37 -1.96	22.06 0.27 -2.27	26.40 0.22 -2.23	26.27 0.12 -2.11	28.17 0.08 -1.85	28.00 0.13 -1.60	26.75 0.07 -1.90	26.54 0.00 -1.92	26.78 0.15 -2.07	29.31 0.38 -1.46	33.40 0.50 -1.57	35.10 0.57 -2.82	46.37 1.07 -9.47	34.08 0.89 -2.63	32.54 1.07 -2.71	30.25 1.06 -1.97	18.64 0.40 -2.23	10.59 0.14 -2.50
BLISS_WT_PWR 323608	24.38 2.10 -7.38	19.24 1.41 -7.64	18.40 1.30 -7.57	17.13 1.12 -7.64	19.61 1.51 -7.14	23.88 1.85 -7.81	31.35 3.29 -7.50	31.25 2.99 -8.75	55.91 3.57 -28.38	35.79 3.58 -8.16	37.18 3.78 -7.16	37.58 4.04 -7.26	35.92 3.79 -7.35	35.53 3.50 -7.41	35.76 3.19 -8.01	38.61 3.49 -7.65	44.75 4.04 -9.38	45.64 3.71 -10.22	49.23 4.15 -9.25	43.69 3.06 -10.07	42.00 2.85 -10.38	36.98 2.20 -7.55	25.81 1.25 -8.54	18.30 0.77 -9.57
BLUE_CIRC_CHEM_DRP 24182	74.18 0.48 -58.81	71.41 0.33 -60.89	70.14 0.30 -60.33	69.50 0.26 -60.88	68.18 0.33 -56.89	76.91 0.45 -62.24	80.82 0.68 -59.58	89.01 0.61 -68.89	92.24 0.84 -67.44	88.67 0.82 -63.81	83.31 0.86 -56.20	83.76 0.73 -56.76	82.90 0.69 -57.43	83.49 0.71 -58.15	88.19 0.69 -62.94	88.37 0.74 -60.17	106.25 1.07 -73.85	113.35 1.11 -80.53	109.95 1.25 -72.88	104.87 0.92 -73.39	105.31 0.86 -75.68	83.11 0.82 -55.07	78.77 0.46 -62.29	77.95 0.24 -69.75
BOC_GAS_DRP 24189	74.12 0.42 -58.81	71.36 0.28 -60.89	70.11 0.26 -60.33	69.47 0.23 -60.88	68.14 0.30 -56.89	76.86 0.40 -62.24	80.72 0.57 -59.58	88.95 0.55 -68.89	92.14 0.74 -67.44	88.60 0.75 -63.81	83.28 0.84 -56.20	83.85 0.82 -56.76	82.98 0.77 -57.43	83.54 0.76 -58.15	88.27 0.76 -62.94	88.48 0.85 -60.17	106.16 0.97 -73.85	113.22 0.98 -80.53	109.81 1.11 -72.88	110.91 0.92 -79.43	111.51 0.83 -81.91	87.61 0.79 -59.60	83.91 0.48 -67.41	83.67 0.22 -75.49
BORALEX_4TH_BRANCH 23824	78.69 0.51 -63.29	76.07 0.36 -65.53	74.78 0.34 -64.92	74.19 0.31 -65.52	72.57 0.39 -61.22	81.70 0.50 -66.98	85.51 0.78 -64.16	94.47 0.76 -74.19	97.62 0.98 -72.68	93.82 1.01 -68.76	87.88 1.08 -60.57	88.59 1.10 -61.22	87.73 1.06 -61.89	88.35 1.06 -62.67	93.40 1.06 -67.78	93.51 1.15 -64.89	112.34 1.32 -79.70	119.80 1.36 -86.73	115.89 1.57 -78.49	117.75 1.38 -85.81	118.52 1.26 -88.49	92.76 1.14 -64.39	89.52 0.67 -72.83	89.82 0.30 -81.56
BOWLINE___1 23526	58.93 1.01 -43.02	55.41 0.67 -44.54	54.28 0.63 -44.13	53.44 0.54 -44.54	53.29 0.71 -41.62	60.63 0.88 -45.54	65.59 1.28 -43.75	71.30 1.19 -50.59	75.08 1.58 -49.54	72.53 1.61 -46.87	69.31 1.79 -41.29	69.76 1.79 -41.70	68.73 1.76 -42.19	69.12 1.77 -42.72	72.53 1.74 -46.22	73.60 1.95 -44.19	87.73 2.16 -54.24	93.07 2.22 -59.14	91.78 2.44 -53.52	91.42 2.05 -58.81	91.28 1.87 -60.64	73.12 1.77 -44.13	67.00 1.07 -49.91	64.36 0.52 -55.89
BOWLINE___2 23595	58.94 1.01 -43.02	55.41 0.67 -44.55	54.29 0.63 -44.14	53.45 0.54 -44.54	53.29 0.71 -41.62	60.64 0.88 -45.54	65.60 1.28 -43.76	71.30 1.19 -50.60	75.09 1.58 -49.55	72.54 1.61 -46.88	69.32 1.79 -41.29	69.76 1.79 -41.70	68.73 1.76 -42.19	69.12 1.77 -42.72	72.54 1.74 -46.23	73.60 1.95 -44.19	87.74 2.16 -54.24	93.08 2.22 -59.15	91.79 2.44 -53.53	91.42 2.05 -58.81	91.28 1.87 -60.65	73.12 1.77 -44.13	67.00 1.07 -49.92	64.37 0.52 -55.89
BRANSCOMB___SOLAR 323811	82.10 0.49 -66.71	79.64 0.37 -69.08	78.30 0.34 -68.44	77.73 0.30 -69.07	75.89 0.39 -64.54	85.34 0.51 -70.61	89.06 0.86 -67.63	98.60 0.88 -78.20	101.86 1.10 -76.80	97.82 1.11 -72.66	91.37 1.13 -64.00	92.17 1.21 -64.69	91.32 1.14 -65.40	91.98 1.13 -66.22	97.19 1.18 -71.45	97.08 1.21 -68.41	116.73 1.38 -84.02	124.62 1.49 -91.42	120.31 1.75 -82.73	122.52 1.53 -90.43	123.57 1.55 -93.25	96.38 1.31 -67.86	93.51 0.75 -76.75	94.24 0.34 -85.94
BROOKHAVEN___DRP 24191	86.76 1.58 -70.28	85.83 1.04 -74.60	84.34 0.96 -73.85	65.92 0.84 -56.72	70.60 1.10 -58.55	68.52 1.35 -52.96	74.47 1.93 -51.98	87.29 1.78 -65.99	88.13 2.28 -61.89	88.03 2.24 -61.74	89.07 2.31 -60.52	89.09 2.28 -60.53	89.25 2.28 -62.19	90.15 2.29 -63.23	98.34 2.28 -71.49	98.48 2.69 -68.33	101.47 3.07 -67.06	106.47 3.08 -71.69	118.53 3.47 -79.24	99.45 2.96 -65.92	108.53 2.70 -77.06	99.36 2.53 -69.60	84.36 1.57 -66.78	80.96 0.76 -72.25
BROOKLYN_NAVY_YARD 23515	60.37 1.15 -44.32	56.83 0.74 -45.89	55.67 0.69 -45.47	54.84 0.59 -45.88	54.61 0.78 -42.88	62.11 0.98 -46.91	67.00 1.36 -45.08	72.93 1.29 -52.12	76.75 1.75 -51.04	74.17 1.83 -48.29	70.77 1.99 -42.54	71.20 1.97 -42.96	70.20 1.96 -43.46	70.61 1.97 -44.01	74.10 1.92 -47.62	75.10 2.11 -45.52	89.59 2.38 -55.88	95.08 2.44 -60.93	93.62 2.65 -55.14	93.35 2.20 -60.58	93.25 2.01 -62.47	74.56 1.88 -45.46	68.60 1.17 -51.42	66.08 0.54 -57.58

BROOKLYN___ARMY_DRP 323595	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
BROOME_2_LFGE 323671	30.13 0.70 -14.53	25.71 0.47 -15.05	24.86 0.43 -14.91	23.78 0.37 -15.04	25.51 0.49 -14.06	30.21 0.61 -15.38	36.38 1.05 -14.77	37.51 0.92 -17.07	42.45 1.13 -17.36	41.01 1.13 -15.83	41.39 1.21 -13.94	41.59 1.24 -14.08	40.19 1.16 -14.25	40.21 1.16 -14.43	41.32 1.15 -15.60	43.67 1.29 -14.91	51.11 1.47 -18.30	53.19 1.52 -19.96	55.60 1.72 -18.06	51.74 1.38 -19.80	50.45 1.26 -20.42	43.31 1.23 -14.86	33.53 0.70 -16.81	27.14 0.37 -18.82
BROOME___LFGE 323600	30.13 0.70 -14.53	25.71 0.47 -15.05	24.86 0.43 -14.91	23.78 0.37 -15.04	25.51 0.49 -14.06	30.21 0.61 -15.38	36.38 1.05 -14.77	37.51 0.92 -17.07	42.45 1.13 -17.36	41.01 1.13 -15.83	41.39 1.21 -13.94	41.59 1.24 -14.08	40.19 1.16 -14.25	40.21 1.16 -14.43	41.32 1.15 -15.60	43.67 1.29 -14.91	51.11 1.47 -18.30	53.19 1.52 -19.96	55.60 1.72 -18.06	51.74 1.38 -19.80	50.45 1.26 -20.42	43.31 1.23 -14.86	33.53 0.70 -16.81	27.14 0.37 -18.82
BURROWS___LYONSDAL 23803	15.09 0.19 0.00	10.32 0.13 0.00	9.65 0.13 0.00	8.49 0.13 0.00	11.11 0.15 0.00	14.44 0.23 0.00	20.87 0.31 0.00	19.77 0.25 0.00	24.22 0.26 0.00	24.24 0.19 0.00	26.40 0.16 0.00	26.32 0.21 0.16	24.93 0.15 0.00	24.72 0.10 0.00	24.76 0.20 0.00	27.54 0.38 0.31	31.36 0.53 0.51	32.47 0.63 -0.12	41.83 0.86 -5.15	31.27 0.70 0.00	29.57 0.80 0.00	28.01 0.79 0.00	16.33 0.32 0.00	8.08 0.13 0.00
CAITHNESS_CC_1 323624	86.73 1.55 -70.28	85.82 1.03 -74.60	84.33 0.95 -73.85	65.90 0.82 -56.72	70.59 1.08 -58.55	68.49 1.32 -52.96	74.45 1.91 -51.98	87.25 1.74 -65.99	88.08 2.23 -61.89	87.98 2.19 -61.74	89.04 2.28 -60.52	89.07 2.26 -60.53	89.21 2.23 -62.19	90.12 2.26 -63.23	98.31 2.26 -71.49	98.43 2.64 -68.33	101.41 3.01 -67.06	106.38 2.98 -71.69	118.46 3.40 -79.24	99.35 2.87 -65.92	108.44 2.62 -77.06	99.30 2.48 -69.60	84.33 1.54 -66.78	80.95 0.75 -72.25
CALPINE BETH_PAGE_GT4 24209	86.71 1.53 -70.28	85.81 1.02 -74.60	84.32 0.94 -73.85	65.90 0.82 -56.72	70.58 1.07 -58.55	68.52 1.35 -52.96	74.49 1.95 -51.98	87.29 1.78 -65.99	88.15 2.30 -61.89	88.12 2.33 -61.74	89.22 2.47 -60.52	89.25 2.44 -60.53	89.38 2.40 -62.19	90.27 2.41 -63.23	98.44 2.38 -71.49	98.35 2.55 -68.33	101.28 2.88 -67.06	106.31 2.92 -71.69	118.28 3.23 -79.24	99.20 2.72 -65.92	108.30 2.47 -77.06	99.22 2.40 -69.60	84.34 1.55 -66.78	80.98 0.77 -72.25
CALPINE_BETH_PAGE_GT_4 323586	86.71 1.53 -70.28	85.81 1.02 -74.60	84.32 0.94 -73.85	65.90 0.82 -56.72	70.58 1.07 -58.55	68.52 1.35 -52.96	74.49 1.95 -51.98	87.29 1.78 -65.99	88.15 2.30 -61.89	88.12 2.33 -61.74	89.22 2.47 -60.52	89.25 2.44 -60.53	89.38 2.40 -62.19	90.27 2.41 -63.23	98.44 2.38 -71.49	98.35 2.55 -68.33	101.28 2.88 -67.06	106.31 2.92 -71.69	118.28 3.23 -79.24	99.20 2.72 -65.92	108.30 2.47 -77.06	99.22 2.40 -69.60	84.34 1.55 -66.78	80.98 0.77 -72.25
CALPINE_BP_GT1 23823	86.71 1.53 -70.28	85.81 1.02 -74.60	84.32 0.94 -73.85	65.90 0.82 -56.72	70.58 1.07 -58.55	68.52 1.35 -52.96	74.49 1.95 -51.98	87.29 1.78 -65.99	88.15 2.30 -61.89	88.12 2.33 -61.74	89.22 2.47 -60.52	89.25 2.44 -60.53	89.38 2.40 -62.19	90.27 2.41 -63.23	98.44 2.38 -71.49	98.35 2.55 -68.33	101.28 2.88 -67.06	106.31 2.92 -71.69	118.28 3.23 -79.24	99.20 2.72 -65.92	108.30 2.47 -77.06	99.22 2.40 -69.60	84.34 1.55 -66.78	80.98 0.77 -72.25
CALSPAN___DRP 24200	23.40 1.39 -7.12	18.48 0.92 -7.37	17.67 0.85 -7.30	16.47 0.74 -7.37	18.81 0.96 -6.89	22.89 1.14 -7.54	29.90 2.10 -7.23	29.70 1.74 -8.45	56.41 2.11 -30.34	34.12 2.19 -7.88	35.41 2.26 -6.92	35.68 2.39 -7.02	34.09 2.20 -7.10	33.82 2.04 -7.15	34.24 1.94 -7.73	36.94 2.09 -7.39	42.77 2.38 -9.05	43.96 2.38 -9.87	47.37 2.61 -8.94	42.23 1.96 -9.71	40.51 1.73 -10.01	35.95 1.44 -7.29	25.21 0.96 -8.24	17.87 0.68 -9.23
CANDIGU_WT_PWR 323617	25.99 1.25 -9.84	21.22 0.85 -10.19	20.38 0.77 -10.09	19.22 0.67 -10.18	21.36 0.89 -9.52	25.72 1.09 -10.41	32.49 1.93 -9.99	32.71 1.62 -11.58	44.23 1.92 -18.35	36.77 1.97 -10.75	37.75 2.05 -9.46	37.94 2.10 -9.57	36.44 1.98 -9.68	36.31 1.90 -9.79	37.00 1.84 -10.59	39.67 2.09 -10.12	46.10 2.35 -12.41	47.65 2.41 -13.53	50.76 2.69 -12.25	46.08 2.11 -13.41	44.49 1.90 -13.83	38.97 1.69 -10.06	28.39 0.99 -11.38	21.29 0.59 -12.74
CARR STREET_E_SYR 24060	19.23 0.19 -4.13	14.58 0.11 -4.28	13.86 0.10 -4.24	12.72 0.08 -4.28	15.07 0.11 -4.00	18.73 0.14 -4.38	25.09 0.33 -4.20	24.65 0.27 -4.86	29.10 0.38 -4.76	28.94 0.38 -4.50	30.60 0.39 -3.97	30.73 0.45 -4.01	29.23 0.40 -4.05	29.12 0.39 -4.10	29.37 0.37 -4.44	32.12 0.41 -4.24	37.04 0.50 -5.21	37.89 0.51 -5.68	42.31 0.61 -5.88	36.65 0.46 -5.63	34.98 0.40 -5.81	31.83 0.38 -4.23	20.99 0.19 -4.78	13.41 0.10 -5.35
CARTHAGE___PAPER 23857	16.53 0.04 -1.59	11.88 0.04 -1.65	11.21 0.06 -1.63	10.07 0.06 -1.65	12.56 0.07 -1.54	16.02 0.13 -1.68	22.30 0.12 -1.61	21.42 0.04 -1.86	25.70 -0.10 -1.83	25.59 -0.19 -1.73	27.50 -0.26 -1.53	27.23 -0.26 -1.22	26.07 -0.27 -1.56	25.88 -0.32 -1.58	26.07 -0.20 -1.70	28.45 -0.03 -1.02	32.35 0.03 -0.99	34.22 0.13 -2.38	46.52 0.46 -10.23	33.18 0.46 -2.16	31.68 0.69 -2.23	29.55 0.71 -1.62	18.05 0.21 -1.83	10.07 0.06 -2.05
CASSADAGA_WT_PWR 323784	24.58 2.20 -7.48	19.40 1.47 -7.74	18.53 1.34 -7.67	17.24 1.14 -7.74	19.70 1.51 -7.23	23.96 1.83 -7.91	31.37 3.21 -7.60	31.35 2.99 -8.85	55.14 3.69 -27.49	36.00 3.70 -8.25	37.29 3.80 -7.24	37.58 3.97 -7.34	35.90 3.69 -7.43	35.54 3.42 -7.49	35.91 3.24 -8.10	38.70 3.49 -7.74	44.74 3.92 -9.49	45.95 3.90 -10.34	49.37 4.19 -9.36	43.78 3.03 -10.20	41.96 2.68 -10.51	36.91 2.04 -7.65	25.88 1.22 -8.65	18.43 0.78 -9.69
CE_DUNWOOD___DRP 24194	60.20 1.07 -44.23	56.69 0.70 -45.79	55.54 0.65 -45.37	54.72 0.57 -45.78	54.49 0.75 -42.79	61.95 0.92 -46.81	66.86 1.32 -44.98	72.78 1.25 -52.01	76.57 1.68 -50.93	73.94 1.71 -48.19	70.58 1.89 -42.45	71.03 1.89 -42.86	70.01 1.86 -43.37	70.41 1.87 -43.92	73.93 1.84 -47.52	74.95 2.06 -45.42	89.38 2.29 -55.76	94.86 2.35 -60.80	93.43 2.58 -55.02	93.18 2.17 -60.45	93.06 1.96 -62.34	74.46 1.88 -45.36	68.44 1.12 -51.31	65.94 0.53 -57.45
CE_MILLWOOD___DRP 24193	60.00 1.04 -44.06	56.50 0.69 -45.62	55.35 0.64 -45.20	54.53 0.56 -45.61	54.30 0.72 -42.62	61.76 0.91 -46.63	66.67 1.30 -44.81	72.54 1.21 -51.81	76.30 1.61 -50.74	73.71 1.66 -48.00	70.36 1.84 -42.28	70.81 1.84 -42.70	69.79 1.81 -43.20	70.17 1.80 -43.75	73.67 1.77 -47.34	74.72 2.00 -45.25	89.10 2.22 -55.55	94.56 2.28 -60.57	93.14 2.51 -54.81	92.89 2.11 -60.22	92.76 1.90 -62.10	74.23 1.82 -45.19	68.21 1.09 -51.11	65.71 0.52 -57.23

CE_NYC2_DRP 24202	60.48	56.92	55.74	54.90	54.69	62.18	67.11	73.05	76.93	74.33	70.97	71.42	70.39	85.80	77.12	75.33	89.86	95.32	93.92	93.60	93.46	74.78	68.69	66.13
	1.25	0.83	0.75	0.65	0.86	1.05	1.46	1.41	1.92	1.97	2.18	2.18	2.13	2.14	2.09	2.33	2.63	2.66	2.94	2.45	2.22	2.10	1.25	0.59
	-44.33	-45.90	-45.47	-45.89	-42.88	-46.91	-45.08	-52.13	-51.06	-48.30	-42.55	-42.97	-43.48	-59.03	-50.47	-45.54	-55.89	-60.95	-55.16	-60.59	-62.48	-45.46	-51.42	-57.58
CE_NYC_DRP 24195	60.41	56.86	55.70	54.87	54.64	62.15	67.06	72.97	76.80	74.22	70.88	71.30	70.30	70.68	74.20	75.21	89.72	95.18	93.72	93.47	93.34	74.67	68.63	66.10
	1.19	0.77	0.71	0.62	0.81	1.02	1.42	1.33	1.80	1.88	2.10	2.08	2.06	2.04	2.01	2.22	2.51	2.54	2.76	2.32	2.10	1.99	1.20	0.56
	-44.32	-45.89	-45.47	-45.88	-42.88	-46.91	-45.08	-52.12	-51.04	-48.29	-42.54	-42.96	-43.46	-44.01	-47.62	-45.52	-55.88	-60.93	-55.14	-60.58	-62.47	-45.46	-51.42	-57.58
CHAFFEE__LFGE 323603	23.79	18.77	17.95	16.73	19.12	23.25	30.44	30.30	55.97	34.82	36.15	36.44	34.81	34.50	34.90	37.66	43.63	44.78	48.26	42.97	41.22	36.48	25.54	18.11
	1.65	1.09	1.01	0.87	1.16	1.38	2.53	2.20	2.68	2.76	2.89	3.05	2.82	2.61	2.48	2.69	3.10	3.04	3.37	2.54	2.27	1.85	1.15	0.78
	-7.24	-7.49	-7.42	-7.49	-7.00	-7.66	-7.35	-8.58	-29.33	-8.00	-7.02	-7.12	-7.21	-7.26	-7.85	-7.51	-9.20	-10.02	-9.08	-9.87	-10.18	-7.40	-8.37	-9.38
CHATEAUG_WT_PWR 323614	14.53	9.98	9.35	8.22	10.77	14.00	20.15	19.18	23.38	23.42	25.66	24.11	24.14	24.03	23.97	23.96	25.97	30.86	32.02	29.86	28.19	26.60	15.61	7.76
	-0.37	-0.21	-0.17	-0.14	-0.19	-0.21	-0.41	-0.33	-0.58	-0.63	-0.58	-0.71	-0.64	-0.59	-0.59	-0.77	-0.84	-0.73	-0.86	-0.70	-0.58	-0.63	-0.40	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.00	0.00	0.00	2.74	4.52	0.13	2.94	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	14.50	9.96	9.32	8.20	10.74	13.97	20.09	19.14	23.29	23.30	25.53	24.00	24.01	23.91	23.85	23.90	25.90	30.65	31.25	29.80	28.14	26.51	15.56	7.73
	-0.40	-0.23	-0.20	-0.17	-0.22	-0.24	-0.47	-0.37	-0.67	-0.75	-0.71	-0.84	-0.77	-0.71	-0.71	-0.88	-1.00	-0.85	-1.00	-0.76	-0.63	-0.71	-0.45	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.43	0.00	0.00	0.00	2.68	4.43	0.20	3.57	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	24.17	19.12	18.27	17.02	19.43	23.62	30.84	30.74	54.69	35.27	36.58	36.85	35.20	34.92	35.33	38.12	44.04	45.27	48.73	43.37	41.59	36.80	25.83	18.37
	1.85	1.24	1.14	0.98	1.29	1.55	2.74	2.44	2.97	3.03	3.15	3.28	3.05	2.86	2.73	2.97	3.29	3.30	3.62	2.69	2.39	1.99	1.23	0.80
	-7.42	-7.68	-7.61	-7.68	-7.18	-7.85	-7.54	-8.79	-27.76	-8.19	-7.19	-7.29	-7.37	-7.44	-8.04	-7.69	-9.42	-10.27	-9.29	-10.12	-10.43	-7.59	-8.59	-9.62
CH_MIDHUDSON__DRP 24192	60.93	57.49	56.35	55.54	55.23	62.77	67.81	73.84	77.54	74.83	71.32	71.75	70.76	71.18	74.80	75.78	90.44	96.03	94.48	94.99	94.97	75.77	70.01	67.76
	0.98	0.65	0.61	0.54	0.69	0.87	1.25	1.15	1.51	1.52	1.68	1.66	1.64	1.65	1.65	1.87	2.10	2.16	2.40	2.02	1.84	1.72	1.03	0.49
	-45.05	-46.65	-46.22	-46.64	-43.59	-47.69	-45.99	-53.18	-52.07	-49.27	-43.40	-43.82	-44.34	-44.90	-48.59	-46.44	-57.01	-62.17	-56.26	-62.41	-64.36	-46.83	-52.97	-59.31
CH_MISC_IPPS 23765	60.24	56.74	55.60	54.77	54.54	62.02	67.01	72.87	76.62	73.91	70.52	70.95	69.97	70.37	73.92	74.98	89.46	94.97	93.56	93.67	93.58	74.77	68.81	66.37
	1.07	0.71	0.67	0.58	0.76	0.95	1.38	1.25	1.63	1.59	1.76	1.73	1.73	1.75	1.74	2.00	2.26	2.35	2.61	2.20	2.01	1.85	1.10	0.53
	-44.27	-45.84	-45.41	-45.83	-42.83	-46.86	-45.07	-52.11	-51.03	-48.28	-42.53	-42.94	-43.45	-44.00	-47.61	-45.51	-55.87	-60.92	-55.13	-60.90	-62.80	-45.70	-51.69	-57.88
CH_RES_BVR_FALLS 23983	12.11	7.34	6.71	5.53	8.29	11.28	17.68	16.21	20.69	20.94	23.46	24.25	21.96	21.77	21.47	25.94	30.10	27.75	31.71	26.62	24.53	24.01	12.61	4.30
	-0.10	-0.07	-0.06	-0.05	-0.07	-0.08	-0.14	-0.14	-0.19	-0.19	-0.21	-0.21	-0.20	-0.20	-0.20	-0.22	-0.25	-0.25	-0.29	-0.25	-0.43	-0.44	-0.27	-0.14
	2.69	2.78	2.76	2.78	2.60	2.85	2.74	3.17	3.08	2.91	2.57	1.81	2.62	2.66	2.90	1.30	0.98	3.71	3.82	3.69	3.81	2.77	3.13	3.51
CH_RES_NIAGARA 23895	22.41	17.69	16.91	15.76	18.01	21.93	28.62	28.21	35.37	32.42	33.68	33.92	32.40	32.16	32.57	35.15	40.67	41.82	45.09	40.29	38.64	34.43	24.15	17.11
	0.76	0.51	0.46	0.40	0.52	0.57	1.19	0.78	0.93	1.01	0.97	1.10	0.99	0.84	0.76	0.77	0.85	0.86	0.90	0.52	0.37	0.30	0.32	0.40
	-6.75	-6.99	-6.93	-6.99	-6.53	-7.15	-6.86	-7.92	-10.48	-7.36	-6.47	-6.55	-6.63	-6.69	-7.24	-6.92	-8.49	-9.26	-8.38	-9.21	-9.50	-6.91	-7.82	-8.75
CH_RES_SYRACUSE 23985	19.84	15.19	14.45	13.30	15.63	19.36	25.73	25.34	29.80	29.60	31.21	31.34	29.84	29.74	30.03	32.76	37.86	38.80	43.05	37.55	35.86	32.53	21.69	14.13
	0.28	0.17	0.15	0.12	0.16	0.21	0.43	0.35	0.48	0.48	0.50	0.55	0.50	0.49	0.47	0.52	0.66	0.70	0.79	0.64	0.55	0.54	0.29	0.14
	-4.66	-4.82	-4.78	-4.82	-4.51	-4.93	-4.73	-5.47	-5.36	-5.07	-4.47	-4.51	-4.57	-4.62	-5.00	-4.78	-5.87	-6.40	-6.44	-6.35	-6.54	-4.76	-5.39	-6.03
CLINTON_WT_PWR 323605	14.53	9.98	9.35	8.22	10.77	14.00	20.15	19.18	23.38	23.42	25.66	24.11	24.14	24.03	23.97	23.96	25.97	30.86	32.02	29.86	28.19	26.60	15.61	7.76
	-0.37	-0.21	-0.17	-0.14	-0.19	-0.21	-0.41	-0.33	-0.58	-0.63	-0.58	-0.71	-0.64	-0.59	-0.59	-0.77	-0.84	-0.73	-0.86	-0.70	-0.58	-0.63	-0.40	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.00	0.00	0.00	2.74	4.52	0.13	2.94	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	14.63	10.05	9.43	8.29	10.86	14.14	20.38	19.40	23.58	23.62	25.87	24.30	24.31	24.21	24.20	24.19	26.27	31.19	32.25	30.23	28.57	26.87	15.77	7.84
	-0.27	-0.14	-0.10	-0.08	-0.10	-0.07	-0.19	-0.12	-0.38	-0.43	-0.37	-0.53	-0.47	-0.42	-0.37	-0.55	-0.56	-0.38	-0.47	-0.34	-0.20	-0.35	-0.24	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.00	0.00	0.00	2.72	4.50	0.15	3.11	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	80.43	77.90	76.60	76.02	74.28	83.56	87.27	96.52	99.63	95.71	89.51	90.27	89.41	90.05	95.26	95.25	114.49	122.18	118.05	120.07	121.01	94.52	91.52	92.09
	0.43	0.31	0.30	0.26	0.34	0.44	0.72	0.70	0.91	0.94	0.97	1.02	0.97	0.96	0.98	1.04	1.19	1.27	1.50	1.28	1.26	1.09	0.62	0.28
	-65.10	-67.41	-66.78	-67.40	-62.98	-68.91	-65.99	-76.30	-74.76	-70.73	-62.30	-62.97	-63.66	-64.46	-69.71	-66.74	-81.97	-89.20	-80.72	-88.23	-90.98	-66.21	-74.88	-83.85
COPENHAGEN_WT_PWR 323753	17.21	12.51	11.82	10.67	13.15	16.69	23.04	22.23	26.57	26.46	28.33	28.19	26.94	26.74	26.96	29.49	33.66	35.29	45.89	34.24	32.69	30.34	18.80	10.80
	0.21	0.14	0.14	0.13	0.16	0.26	0.35	0.25	0.19	0.12	0.08	0.13	0.10	0.02	0.15	0.36	0.47	0.54	0.97	0.83	0.98	0.98	0.37	0.14
	-2.10	-2.17	-2.15	-2.17	-2.03	-2.22	-2.13	-2.46	-2.42	-2.29	-2.02	-1.78	-2.06	-2.09	-2.25	-1.68	-1.86	-3.04	-9.10	-2.85	-2.94	-2.14	-2.42	-2.71

CORNELL____ 23752	25.67 0.77 -10.00	21.05 0.51 -10.35	20.24 0.47 -10.26	19.11 0.39 -10.35	21.16 0.53 -9.67	25.49 0.70 -10.58	31.89 1.17 -10.16	32.28 1.01 -11.75	37.18 1.20 -12.02	36.03 1.15 -10.83	36.99 1.21 -9.54	37.12 1.21 -9.63	35.69 1.16 -9.75	35.58 1.08 -9.87	36.42 1.18 -10.67	39.07 1.40 -10.20	45.65 1.72 -12.59	47.34 1.90 -13.73	50.43 2.19 -12.43	45.96 1.77 -13.62	44.46 1.64 -14.05	38.97 1.52 -10.22	28.41 0.83 -11.56	21.31 0.41 -12.95
COXSACKIE____GT 23611	67.45 0.60 -51.96	64.42 0.43 -53.80	63.22 0.40 -53.30	62.51 0.35 -53.79	61.68 0.46 -50.27	69.88 0.67 -55.00	71.19 1.11 -49.51	77.74 0.98 -57.25	81.18 1.17 -56.04	78.16 1.08 -53.02	74.10 1.15 -46.71	74.62 1.18 -47.17	73.67 1.16 -47.72	74.08 1.13 -48.32	78.03 1.15 -52.31	78.84 1.37 -50.00	94.31 1.60 -61.38	100.32 1.68 -66.93	98.32 1.93 -60.57	98.89 1.71 -66.62	99.07 1.61 -68.70	78.63 1.41 -49.99	73.39 0.83 -56.54	71.67 0.40 -63.31
CPV_VALLEY____CC1 323721	54.27 0.80 -38.57	50.66 0.54 -39.93	49.58 0.49 -39.56	48.73 0.44 -39.93	48.85 0.58 -37.31	55.73 0.70 -40.82	60.79 1.01 -39.22	65.80 0.94 -45.35	69.61 1.25 -44.41	67.34 1.27 -42.02	64.64 1.39 -37.01	65.04 1.39 -37.37	63.96 1.36 -37.82	64.30 1.38 -38.29	67.35 1.35 -41.43	68.61 1.54 -39.61	81.64 1.69 -48.62	86.46 1.74 -53.01	85.73 1.93 -47.98	84.89 1.62 -52.71	84.59 1.47 -54.35	68.19 1.41 -39.55	61.60 0.85 -44.74	58.49 0.44 -50.10
CPV_VALLEY____CC2 323722	54.27 0.80 -38.57	50.66 0.54 -39.93	49.58 0.49 -39.56	48.73 0.44 -39.93	48.85 0.58 -37.31	55.73 0.70 -40.82	60.79 1.01 -39.22	65.80 0.94 -45.35	69.61 1.25 -44.41	67.34 1.27 -42.02	64.64 1.39 -37.01	65.04 1.39 -37.37	63.96 1.36 -37.82	64.30 1.38 -38.29	67.35 1.35 -41.43	68.61 1.54 -39.61	81.64 1.69 -48.62	86.46 1.74 -53.01	85.73 1.93 -47.98	84.89 1.62 -52.71	84.59 1.47 -54.35	68.19 1.41 -39.55	61.60 0.85 -44.74	58.49 0.44 -50.10
CRESCENT____HYD 24018	80.43 0.43 -65.10	77.90 0.31 -67.41	76.60 0.30 -66.78	76.02 0.26 -67.40	74.28 0.34 -62.98	83.56 0.44 -68.91	87.27 0.72 -65.99	96.52 0.70 -76.30	99.63 0.91 -74.76	95.71 0.94 -70.73	89.51 0.97 -62.30	90.27 1.02 -62.97	89.41 0.97 -63.66	90.05 0.96 -64.46	95.26 0.98 -69.71	95.25 1.04 -66.74	114.49 1.19 -81.97	122.18 1.27 -89.20	118.05 1.50 -80.72	120.07 1.28 -88.23	121.01 1.26 -90.98	94.52 1.09 -66.21	91.52 0.62 -74.88	92.09 0.28 -83.85
CRICKET____VALLEY_CC1 323756	63.41 0.67 -47.85	60.18 0.45 -49.54	59.02 0.42 -49.08	58.26 0.37 -49.53	57.71 0.47 -46.29	65.44 0.58 -50.64	70.05 0.84 -48.64	76.54 0.78 -56.24	80.10 1.08 -55.07	77.25 1.11 -52.10	73.36 1.23 -45.89	73.85 1.24 -46.34	72.88 1.21 -46.89	73.31 1.21 -47.48	77.15 1.20 -51.38	77.93 1.35 -49.12	93.13 1.50 -60.29	98.98 1.52 -65.74	97.00 1.68 -59.50	97.31 1.44 -65.31	97.41 1.30 -67.35	77.46 1.23 -49.01	72.17 0.72 -55.43	70.36 0.33 -62.07
CRICKET____VALLEY_CC2 323757	63.41 0.67 -47.85	60.18 0.45 -49.54	59.02 0.42 -49.08	58.26 0.37 -49.53	57.71 0.47 -46.29	65.44 0.58 -50.64	70.05 0.84 -48.64	76.54 0.78 -56.24	80.10 1.08 -55.07	77.25 1.11 -52.10	73.36 1.23 -45.89	73.85 1.24 -46.34	72.88 1.21 -46.89	73.31 1.21 -47.48	77.15 1.20 -51.38	77.93 1.35 -49.12	93.13 1.50 -60.29	98.98 1.52 -65.74	97.00 1.68 -59.50	97.31 1.44 -65.31	97.41 1.30 -67.35	77.46 1.23 -49.01	72.17 0.72 -55.43	70.36 0.33 -62.07
CRICKET____VALLEY_CC3 323758	63.41 0.67 -47.85	60.18 0.45 -49.54	59.02 0.42 -49.08	58.26 0.37 -49.53	57.71 0.47 -46.29	65.44 0.58 -50.64	70.05 0.84 -48.64	76.54 0.78 -56.24	80.10 1.08 -55.07	77.25 1.11 -52.10	73.36 1.23 -45.89	73.85 1.24 -46.34	72.88 1.21 -46.89	73.31 1.21 -47.48	77.15 1.20 -51.38	77.93 1.35 -49.12	93.13 1.50 -60.29	98.98 1.52 -65.74	97.00 1.68 -59.50	97.31 1.44 -65.31	97.41 1.30 -67.35	77.46 1.23 -49.01	72.17 0.72 -55.43	70.36 0.33 -62.07
CRUCIBLE_METL_DRP 24180	19.84 0.28 -4.66	15.19 0.17 -4.82	14.45 0.15 -4.78	13.30 0.12 -4.82	15.63 0.16 -4.51	19.36 0.21 -4.93	25.73 0.43 -4.73	25.34 0.35 -5.47	29.80 0.48 -5.36	29.60 0.48 -5.07	31.21 0.50 -4.47	31.34 0.55 -4.51	29.84 0.50 -4.57	29.74 0.49 -4.62	30.03 0.47 -5.00	32.76 0.52 -4.78	37.86 0.66 -5.87	38.80 0.70 -6.40	43.05 0.79 -6.44	37.55 0.64 -6.35	35.86 0.55 -6.54	32.53 0.54 -4.76	21.69 0.29 -5.39	14.13 0.14 -6.03
DAHOWA____HYDRO 323763	82.35 0.48 -66.97	79.88 0.35 -69.34	78.55 0.32 -68.70	77.98 0.28 -69.33	76.13 0.38 -64.79	85.60 0.50 -70.89	89.32 0.86 -67.89	98.90 0.88 -78.50	102.19 1.10 -77.13	98.10 1.08 -72.97	91.62 1.10 -64.28	92.42 1.18 -64.97	91.60 1.14 -65.68	92.26 1.13 -66.50	97.47 1.18 -71.72	97.31 1.18 -68.67	117.05 1.38 -84.34	124.94 1.46 -91.77	120.59 1.72 -83.05	122.83 1.50 -90.77	123.93 1.55 -93.61	96.62 1.28 -68.12	93.83 0.77 -77.04	94.57 0.34 -86.27
DANC____LFGE 323619	17.74 0.15 -2.69	13.08 0.10 -2.78	12.37 0.10 -2.76	11.23 0.08 -2.78	13.67 0.11 -2.60	17.23 0.17 -2.85	23.58 0.29 -2.73	22.87 0.20 -3.16	27.22 0.17 -3.10	27.10 0.12 -2.93	28.90 0.08 -2.58	28.84 0.13 -2.44	27.52 0.10 -2.64	27.35 0.05 -2.67	27.57 0.12 -2.88	30.17 0.27 -2.44	34.54 0.35 -2.86	35.89 0.38 -3.80	44.30 0.68 -7.80	34.77 0.55 -3.66	33.17 0.63 -3.77	30.62 0.65 -2.75	19.37 0.26 -3.11	11.53 0.10 -3.48
DANSKAMMER____1 23586	60.24 1.07 -44.27	56.74 0.71 -45.84	55.60 0.67 -45.41	54.77 0.58 -45.83	54.54 0.76 -42.83	62.02 0.95 -46.86	67.01 1.38 -45.07	72.87 1.25 -52.11	76.62 1.63 -51.03	73.91 1.59 -48.28	70.52 1.76 -42.53	70.95 1.73 -42.94	69.97 1.73 -43.45	70.37 1.75 -44.00	73.92 1.74 -47.61	74.98 2.00 -45.51	89.46 2.26 -55.87	94.97 2.35 -60.92	93.56 2.61 -55.13	93.67 2.20 -60.90	93.58 2.01 -62.80	74.77 1.85 -45.70	68.81 1.10 -51.69	66.37 0.53 -57.88
DANSKAMMER____2 23589	60.24 1.07 -44.27	56.74 0.71 -45.84	55.60 0.67 -45.41	54.77 0.58 -45.83	54.54 0.76 -42.83	62.02 0.95 -46.86	67.01 1.38 -45.07	72.87 1.25 -52.11	76.62 1.63 -51.03	73.91 1.59 -48.28	70.52 1.76 -42.53	70.95 1.73 -42.94	69.97 1.73 -43.45	70.37 1.75 -44.00	73.92 1.74 -47.61	74.98 2.00 -45.51	89.46 2.26 -55.87	94.97 2.35 -60.92	93.56 2.61 -55.13	93.67 2.20 -60.90	93.58 2.01 -62.80	74.77 1.85 -45.70	68.81 1.10 -51.69	66.37 0.53 -57.88
DANSKAMMER____3 23590	60.24 1.07 -44.27	56.74 0.71 -45.84	55.60 0.67 -45.41	54.77 0.58 -45.83	54.54 0.76 -42.83	62.02 0.95 -46.86	67.01 1.38 -45.07	72.87 1.25 -52.11	76.62 1.63 -51.03	73.91 1.59 -48.28	70.52 1.76 -42.53	70.95 1.73 -42.94	69.97 1.73 -43.45	70.37 1.75 -44.00	73.92 1.74 -47.61	74.98 2.00 -45.51	89.46 2.26 -55.87	94.97 2.35 -60.92	93.56 2.61 -55.13	93.67 2.20 -60.90	93.58 2.01 -62.80	74.77 1.85 -45.70	68.81 1.10 -51.69	66.37 0.53 -57.88
DANSKAMMER____4 23591	60.24 1.07 -44.27	56.74 0.71 -45.84	55.60 0.67 -45.41	54.77 0.58 -45.83	54.54 0.76 -42.83	62.02 0.95 -46.86	67.01 1.38 -45.07	72.87 1.25 -52.11	76.62 1.63 -51.03	73.91 1.59 -48.28	70.52 1.76 -42.53	70.95 1.73 -42.94	69.97 1.73 -43.45	70.37 1.75 -44.00	73.92 1.74 -47.61	74.98 2.00 -45.51	89.46 2.26 -55.87	94.97 2.35 -60.92	93.56 2.61 -55.13	93.67 2.20 -60.90	93.58 2.01 -62.80	74.77 1.85 -45.70	68.81 1.10 -51.69	66.37 0.53 -57.88

DANSKAMMER___DIESEL 23592	60.24 1.07 -44.27	56.74 0.71 -45.84	55.60 0.67 -45.41	54.77 0.58 -45.83	54.54 0.76 -42.83	62.02 0.95 -46.86	67.01 1.38 -45.07	72.87 1.25 -52.11	76.62 1.63 -51.03	73.91 1.59 -48.28	70.52 1.76 -42.53	70.95 1.73 -42.94	69.97 1.73 -43.45	70.37 1.75 -44.00	73.92 1.74 -47.61	74.98 2.00 -45.51	89.46 2.26 -55.87	94.97 2.35 -60.92	93.56 2.61 -55.13	93.67 2.20 -60.90	93.58 2.01 -62.80	74.77 1.85 -45.70	68.81 1.10 -51.69	66.37 0.53 -57.88
DASHVILLE___HYD 23610	61.36 1.18 -45.28	57.86 0.78 -46.89	56.70 0.72 -46.45	55.88 0.64 -46.88	55.60 0.83 -43.81	63.14 0.99 -47.93	66.96 1.32 -45.08	72.75 1.11 -52.12	76.34 1.34 -51.04	73.63 1.30 -48.28	70.16 1.39 -42.53	70.61 1.39 -42.95	69.63 1.39 -43.46	70.08 1.45 -44.01	73.61 1.42 -47.62	74.66 1.68 -45.52	89.12 1.91 -55.88	94.67 2.03 -60.93	93.26 2.29 -55.14	93.34 1.96 -60.82	93.24 1.76 -62.72	74.55 1.69 -45.64	68.72 1.09 -51.62	66.30 0.54 -57.80
DELAWARE___LFGE 323621	33.22 0.67 -17.65	28.91 0.45 -18.28	28.05 0.42 -18.11	27.00 0.37 -18.27	28.51 0.48 -17.08	33.52 0.62 -18.68	39.44 0.95 -17.93	41.10 0.86 -20.73	45.73 1.10 -20.66	44.37 1.08 -19.24	44.34 1.15 -16.95	44.57 1.18 -17.12	43.22 1.12 -17.32	43.24 1.08 -17.54	44.58 1.08 -18.94	46.86 1.29 -18.10	55.06 1.50 -22.22	57.50 1.55 -24.23	59.51 1.75 -21.93	56.03 1.44 -24.03	54.87 1.32 -24.78	46.53 1.28 -18.03	37.13 0.72 -20.40	31.15 0.35 -22.84
DOGLEVILLE___HYD 23807	15.41 0.51 0.00	10.53 0.34 0.00	9.84 0.32 0.00	8.64 0.28 0.00	11.32 0.36 0.00	14.68 0.47 0.00	21.22 0.66 0.00	20.10 0.58 0.00	24.68 0.72 0.00	24.84 0.79 0.00	26.97 0.73 0.00	27.05 0.71 -0.07	25.45 0.67 0.00	25.29 0.67 0.00	25.23 0.66 0.00	28.39 0.80 -0.13	32.45 0.91 -0.21	32.66 0.95 0.00	37.48 1.04 -0.62	31.36 0.79 0.00	29.46 0.69 0.00	27.96 0.74 0.00	16.41 0.40 0.00	8.15 0.19 0.00
DUNKIRK___1 23563	24.11 1.80 -7.41	19.08 1.21 -7.68	18.24 1.11 -7.61	17.00 0.96 -7.68	19.39 1.26 -7.17	23.59 1.52 -7.85	30.77 2.67 -7.53	30.66 2.36 -8.78	54.62 2.87 -27.79	35.16 2.93 -8.18	36.47 3.04 -7.18	36.73 3.18 -7.28	35.10 2.95 -7.37	34.84 2.78 -7.43	35.25 2.65 -8.03	38.03 2.88 -7.68	43.94 3.20 -9.41	45.20 3.24 -10.26	48.66 3.55 -9.29	43.30 2.63 -10.11	41.55 2.36 -10.43	36.79 1.99 -7.59	25.83 1.23 -8.58	18.36 0.80 -9.61
DUNKIRK___2 23564	24.11 1.80 -7.41	19.08 1.21 -7.68	18.24 1.11 -7.61	17.00 0.96 -7.68	19.39 1.26 -7.17	23.59 1.52 -7.85	30.77 2.67 -7.53	30.66 2.36 -8.78	54.62 2.87 -27.79	35.16 2.93 -8.18	36.47 3.04 -7.18	36.73 3.18 -7.28	35.10 2.95 -7.37	34.84 2.78 -7.43	35.25 2.65 -8.03	38.03 2.88 -7.68	43.94 3.20 -9.41	45.20 3.24 -10.26	48.66 3.55 -9.29	43.30 2.63 -10.11	41.55 2.36 -10.43	36.79 1.99 -7.59	25.83 1.23 -8.58	18.36 0.80 -9.61
DUNKIRK___3 23565	23.98 1.62 -7.45	19.00 1.09 -7.72	18.17 1.00 -7.65	16.94 0.86 -7.72	19.31 1.14 -7.21	23.46 1.35 -7.89	30.54 2.40 -7.57	30.43 2.09 -8.82	53.78 2.52 -27.31	34.87 2.60 -8.22	36.14 2.68 -7.22	36.40 2.81 -7.32	34.81 2.63 -7.40	34.56 2.46 -7.47	35.00 2.36 -8.07	37.74 2.55 -7.72	43.61 2.82 -9.46	44.88 2.86 -10.31	48.31 3.15 -9.33	43.08 2.35 -10.16	41.32 2.07 -10.48	36.62 1.77 -7.63	25.76 1.12 -8.63	18.36 0.75 -9.66
DUNKIRK___4 23566	23.98 1.62 -7.45	19.00 1.09 -7.72	18.17 1.00 -7.65	16.94 0.86 -7.72	19.31 1.14 -7.21	23.46 1.35 -7.89	30.54 2.40 -7.57	30.43 2.09 -8.82	53.78 2.52 -27.31	34.87 2.60 -8.22	36.14 2.68 -7.22	36.40 2.81 -7.32	34.81 2.63 -7.40	34.56 2.46 -7.47	35.00 2.36 -8.07	37.74 2.55 -7.72	43.61 2.82 -9.46	44.88 2.86 -10.31	48.31 3.15 -9.33	43.08 2.35 -10.16	41.32 2.07 -10.48	36.62 1.77 -7.63	25.76 1.12 -8.63	18.36 0.75 -9.66
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	60.32 1.10 -44.32	56.82 0.73 -45.89	55.66 0.68 -45.47	54.83 0.59 -45.88	54.60 0.77 -42.88	62.09 0.97 -46.91	67.00 1.36 -45.08	72.93 1.29 -52.12	76.73 1.73 -51.04	74.10 1.75 -48.29	70.75 1.97 -42.54	71.17 1.94 -42.96	70.15 1.91 -43.46	70.56 1.92 -44.01	74.08 1.89 -47.62	75.10 2.11 -45.52	89.59 2.38 -55.88	95.05 2.41 -60.93	93.62 2.65 -55.14	93.38 2.23 -60.58	93.25 2.01 -62.47	74.59 1.90 -45.46	68.59 1.15 -51.42	66.08 0.55 -57.58
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	58.90 1.00 -43.00	55.38 0.66 -44.52	54.25 0.62 -44.11	53.42 0.54 -44.52	53.27 0.71 -41.60	60.61 0.88 -45.51	65.55 1.28 -43.71	71.21 1.15 -50.54	74.94 1.49 -49.49	72.36 1.49 -46.82	69.11 1.63 -41.24	69.55 1.63 -41.65	68.53 1.61 -42.14	68.93 1.62 -42.67	72.36 1.62 -46.17	73.44 1.84 -44.14	87.58 2.07 -54.18	92.95 2.16 -59.08	91.69 2.40 -53.47	91.53 2.02 -58.95	91.41 1.84 -60.79	73.18 1.72 -44.24	67.09 1.04 -50.04	64.50 0.51 -56.03
E179THST_138_KV_TB4_REV_LBMP_J 345001	60.45 1.22 -44.33	56.92 0.83 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.69 0.86 -42.88	62.14 1.01 -46.91	67.02 1.38 -45.07	72.96 1.33 -52.12	76.82 1.82 -51.04	74.21 1.88 -48.29	70.84 2.07 -42.53	71.30 2.08 -42.95	70.27 2.03 -43.46	70.68 2.04 -44.01	74.17 1.99 -47.62	75.20 2.22 -45.52	89.72 2.51 -55.88	95.18 2.54 -60.93	93.76 2.80 -55.14	93.46 2.32 -60.58	93.34 2.10 -62.47	74.66 1.99 -45.46	68.61 1.18 -51.41	66.08 0.55 -57.57
EAST HAMPTON___GT 23717	87.24 2.06 -70.28	86.17 1.38 -74.60	84.65 1.28 -73.85	66.19 1.10 -56.72	70.96 1.46 -58.55	69.01 1.83 -52.96	75.15 2.61 -51.98	88.01 2.50 -65.99	89.06 3.21 -61.89	88.92 3.12 -61.74	90.01 3.25 -60.52	90.04 3.23 -60.53	90.15 3.17 -62.19	90.99 3.13 -63.23	99.17 3.12 -71.49	99.39 3.60 -68.33	102.57 4.17 -67.06	107.65 4.25 -71.69	119.89 4.83 -79.24	100.55 4.07 -65.92	109.59 3.77 -77.06	100.34 3.51 -69.60	84.89 2.10 -66.78	81.21 1.00 -72.25
EAST RIVER___6 23660	60.22 1.00 -44.32	56.71 0.63 -45.89	55.56 0.57 -45.47	54.74 0.49 -45.88	54.49 0.66 -42.88	61.97 0.84 -46.91	66.67 1.03 -45.08	72.54 0.90 -52.12	76.34 1.34 -51.04	73.76 1.42 -48.29	70.40 1.63 -42.54	70.86 1.63 -42.96	69.88 1.64 -43.46	70.29 1.65 -44.01	73.78 1.60 -47.62	74.72 1.73 -45.52	89.09 1.88 -55.88	94.45 1.81 -60.93	92.97 2.00 -55.14	92.89 1.74 -60.58	92.76 1.52 -62.47	74.23 1.55 -45.46	68.41 0.98 -51.42	65.97 0.44 -57.58
EAST RIVER___7 23524	60.22 1.00 -44.32	56.71 0.63 -45.89	55.56 0.57 -45.47	54.74 0.49 -45.88	54.49 0.66 -42.88	61.97 0.84 -46.91	66.67 1.03 -45.08	72.54 0.90 -52.12	76.34 1.34 -51.04	73.76 1.42 -48.29	70.40 1.63 -42.54	70.86 1.63 -42.96	69.88 1.64 -43.46	70.29 1.65 -44.01	73.78 1.60 -47.62	74.72 1.73 -45.52	89.09 1.88 -55.88	94.45 1.81 -60.93	92.97 2.00 -55.14	92.89 1.74 -60.58	92.76 1.52 -62.47	74.23 1.55 -45.46	68.41 0.98 -51.42	65.97 0.44 -57.58
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	60.20 1.07 -44.23	56.69 0.70 -45.79	55.54 0.65 -45.37	54.72 0.57 -45.78	54.49 0.75 -42.79	61.95 0.92 -46.81	66.86 1.32 -44.98	72.78 1.25 -52.01	76.57 1.68 -50.93	73.94 1.71 -48.19	70.58 1.89 -42.45	71.03 1.89 -42.86	70.01 1.86 -43.37	70.41 1.87 -43.92	73.93 1.84 -47.52	74.95 2.06 -45.42	89.38 2.29 -55.76	94.86 2.35 -60.80	93.43 2.58 -55.02	93.18 2.17 -60.45	93.06 1.96 -62.34	74.46 1.88 -45.36	68.44 1.12 -51.31	65.94 0.53 -57.45

EAST_HAMPTON___DIESEL 23722	87.24 2.06 -70.28	86.17 1.38 -74.60	84.65 1.28 -73.85	66.19 1.10 -56.72	70.96 1.46 -58.55	69.01 1.83 -52.96	75.17 2.63 -51.98	88.03 2.52 -65.99	89.06 3.21 -61.89	88.92 3.12 -61.74	90.04 3.28 -60.52	90.04 3.23 -60.53	90.15 3.17 -62.19	90.99 3.13 -63.23	99.17 3.12 -71.49	99.42 3.62 -68.33	102.57 4.17 -67.06	107.65 4.25 -71.69	119.89 4.83 -79.24	100.55 4.07 -65.92	109.59 3.77 -77.06	100.36 3.54 -69.60	84.89 2.10 -66.78	81.21 1.00 -72.25
EAST_RIVER___1 323558	60.41 1.19 -44.32	56.86 0.77 -45.89	55.70 0.71 -45.47	54.87 0.62 -45.88	54.64 0.81 -42.88	62.15 1.02 -46.91	67.06 1.42 -45.08	72.97 1.33 -52.12	76.80 1.80 -51.04	74.22 1.88 -48.29	70.88 2.10 -42.54	71.30 2.08 -42.96	70.30 2.06 -43.46	70.68 2.04 -44.01	74.20 2.01 -47.62	75.21 2.22 -45.52	89.72 2.51 -55.88	95.18 2.54 -60.93	93.72 2.76 -55.14	93.47 2.32 -60.58	93.34 2.10 -62.47	74.67 1.99 -45.46	68.63 1.20 -51.42	66.10 0.56 -57.58
EAST_RIVER___2 323559	60.22 1.00 -44.32	56.71 0.63 -45.89	55.56 0.57 -45.47	54.74 0.49 -45.88	54.49 0.66 -42.88	61.97 0.84 -46.91	66.67 1.03 -45.08	72.54 0.90 -52.12	76.34 1.34 -51.04	73.76 1.42 -48.29	70.40 1.63 -42.54	70.86 1.63 -42.96	69.88 1.64 -43.46	70.29 1.65 -44.01	73.78 1.60 -47.62	74.72 1.73 -45.52	89.09 1.88 -55.88	94.45 1.81 -60.93	92.97 2.00 -55.14	92.89 1.74 -60.58	92.76 1.52 -62.47	74.23 1.55 -45.46	68.41 0.98 -51.42	65.97 0.44 -57.58
EAST___DELAWARE_HYD 23607	55.04 1.37 -38.77	51.27 0.93 -40.15	50.16 0.87 -39.78	49.26 0.75 -40.14	49.47 1.00 -37.51	56.52 1.26 -41.04	61.49 1.81 -39.12	66.35 1.60 -45.23	70.22 1.97 -44.29	67.78 1.83 -41.91	65.12 1.97 -36.91	65.47 1.92 -37.28	64.43 1.93 -37.72	64.76 1.94 -38.19	67.86 1.97 -41.32	69.33 2.36 -39.50	82.58 2.76 -48.49	87.50 2.92 -52.87	86.97 3.29 -47.85	86.07 2.81 -52.69	85.70 2.59 -54.34	69.05 2.29 -39.54	62.13 1.39 -44.72	58.71 0.68 -50.08
ELEC_TRO_TEK 24086	86.62 1.44 -70.28	85.75 0.96 -74.60	84.26 0.89 -73.85	65.85 0.77 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 2.23 -65.99	88.08 2.26 -61.74	88.05 2.26 -61.74	89.20 2.44 -60.52	89.22 2.42 -60.53	89.33 2.36 -62.19	90.22 2.36 -63.23	98.36 2.31 -71.49	98.37 2.58 -68.33	101.31 2.91 -67.06	106.35 2.95 -71.69	118.32 3.26 -79.24	99.23 2.75 -65.92	108.33 2.50 -77.06	99.22 2.40 -69.60	84.28 1.49 -66.78	80.93 0.72 -72.25
ELLENBURG_WT_PWR 323604	14.53 -0.37 0.00	9.98 -0.21 0.00	9.35 -0.17 0.00	8.22 -0.14 0.00	10.77 -0.19 0.00	14.00 -0.21 0.00	20.15 -0.41 0.00	19.18 -0.33 0.00	23.38 -0.58 0.00	23.42 -0.63 0.00	25.66 -0.58 0.00	24.11 -0.71 1.46	24.14 -0.64 0.00	24.03 -0.59 0.00	23.97 -0.59 0.00	23.96 -0.77 2.74	25.97 -0.84 4.52	30.86 -0.73 0.13	32.02 -0.86 2.94	29.86 -0.70 0.00	28.19 -0.58 0.00	26.60 -0.63 0.00	15.61 -0.40 0.00	7.76 -0.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.22 1.25 -7.07	18.34 0.83 -7.32	17.54 0.76 -7.25	16.34 0.66 -7.32	18.66 0.87 -6.84	22.71 1.01 -7.48	29.64 1.89 -7.18	29.42 1.52 -8.38	55.27 1.82 -29.50	33.78 1.92 -7.81	35.06 1.97 -6.86	35.30 2.08 -6.95	33.75 1.93 -7.03	33.49 1.77 -7.09	33.90 1.67 -7.67	36.58 1.78 -7.33	42.32 2.01 -8.98	43.53 2.03 -9.79	46.90 2.22 -8.86	41.82 1.62 -9.64	40.12 1.41 -9.94	35.65 1.20 -7.23	25.01 0.82 -8.18	17.73 0.61 -9.16
EMPIRE_CC_1 323656	74.22 0.24 -59.08	71.56 0.19 -61.18	70.35 0.22 -60.61	69.72 0.19 -61.17	68.35 0.23 -57.16	77.01 0.26 -62.54	80.89 0.41 -59.91	89.18 0.39 -69.27	92.22 0.55 -67.71	88.71 0.60 -64.06	83.32 0.66 -56.43	83.98 0.68 -57.03	83.11 0.67 -57.66	83.70 0.69 -58.38	88.54 0.69 -63.29	88.75 0.71 -60.58	106.54 0.81 -74.39	113.51 0.82 -80.98	110.08 0.97 -73.29	111.54 0.83 -80.15	112.17 0.75 -82.65	88.02 0.65 -60.15	84.44 0.40 -68.03	84.30 0.17 -76.18
EMPIRE_CC_2 323658	74.22 0.24 -59.08	71.56 0.19 -61.18	70.35 0.22 -60.61	69.72 0.19 -61.17	68.35 0.23 -57.16	77.01 0.26 -62.54	80.89 0.41 -59.91	89.18 0.39 -69.27	92.22 0.55 -67.71	88.71 0.60 -64.06	83.32 0.66 -56.43	83.98 0.68 -57.03	83.11 0.67 -57.66	83.70 0.69 -58.38	88.54 0.69 -63.29	88.75 0.71 -60.58	106.54 0.81 -74.39	113.51 0.82 -80.98	110.08 0.97 -73.29	111.54 0.83 -80.15	112.17 0.75 -82.65	88.02 0.65 -60.15	84.44 0.40 -68.03	84.30 0.17 -76.18
ERIE_WT_PWR 323693	23.42 1.40 -7.12	18.49 0.93 -7.37	17.68 0.86 -7.30	16.48 0.74 -7.37	18.82 0.97 -6.89	22.90 1.15 -7.54	29.92 2.12 -7.23	29.72 1.76 -8.45	56.44 2.13 -30.34	34.14 2.21 -7.88	35.44 2.28 -6.92	35.68 2.39 -7.02	34.11 2.23 -7.10	33.85 2.07 -7.15	34.26 1.97 -7.73	36.97 2.11 -7.39	42.80 2.41 -9.05	43.99 2.41 -9.87	47.41 2.65 -8.94	42.26 1.99 -9.71	40.54 1.76 -10.01	35.98 1.47 -7.29	25.23 0.98 -8.24	17.88 0.69 -9.23
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.59 0.73 -9.96	20.98 0.48 -10.31	20.17 0.44 -10.21	19.05 0.38 -10.31	21.09 0.50 -9.63	25.41 0.65 -10.54	31.79 1.11 -10.12	32.17 0.96 -11.70	37.07 1.15 -11.96	35.99 1.11 -10.83	36.93 1.15 -9.54	37.06 1.15 -9.63	35.65 1.12 -9.75	35.56 1.06 -9.87	36.37 1.13 -10.67	39.01 1.35 -10.20	45.56 1.69 -12.54	47.16 1.77 -13.67	50.24 2.04 -12.38	45.81 1.68 -13.57	44.28 1.52 -13.99	38.84 1.44 -10.18	28.31 0.78 -11.52	21.23 0.38 -12.90
E_CANADA_CAP_HY 24051	97.29 0.69 -81.71	95.27 0.48 -84.60	93.78 0.44 -83.82	93.36 0.40 -84.59	90.54 0.54 -79.05	101.40 0.70 -86.49	104.65 1.19 -82.89	116.42 1.05 -95.85	119.42 1.20 -94.26	114.24 1.01 -89.18	105.66 0.86 -78.55	106.59 0.94 -79.38	105.96 0.92 -80.27	106.76 0.86 -81.28	113.02 0.88 -87.57	112.48 1.21 -83.81	135.87 1.63 -102.91	145.66 1.90 -112.05	139.52 2.29 -101.40	143.47 1.99 -110.93	145.11 1.96 -114.39	112.26 1.80 -83.24	111.11 0.94 -94.15	113.81 0.43 -105.43
E_CANADA_MHWK_HY 24050	15.41 0.51 0.00	10.53 0.34 0.00	9.84 0.32 0.00	8.64 0.28 0.00	11.32 0.36 0.00	14.68 0.47 0.00	21.22 0.66 0.00	20.10 0.58 0.00	24.68 0.72 0.00	24.84 0.79 0.00	26.97 0.73 0.00	27.05 0.71 -0.07	25.45 0.67 0.00	25.29 0.67 0.00	25.23 0.66 0.00	28.39 0.80 -0.13	32.45 0.91 -0.21	32.66 0.95 0.00	37.48 1.04 -0.62	31.36 0.79 0.00	29.46 0.69 0.00	27.96 0.74 0.00	16.41 0.40 0.00	8.15 0.19 0.00
E_FISHKILL___LBMP 23776	61.07 0.92 -45.25	57.65 0.61 -46.85	56.51 0.57 -46.42	55.70 0.49 -46.84	55.38 0.65 -43.77	62.92 0.81 -47.89	67.74 1.15 -46.02	73.81 1.07 -53.22	77.51 1.44 -52.11	74.82 1.47 -49.31	71.30 1.63 -43.43	71.76 1.63 -43.86	70.74 1.59 -44.38	71.16 1.60 -44.94	74.76 1.57 -48.62	75.70 1.76 -46.48	90.36 1.98 -57.05	95.95 2.03 -62.21	94.34 2.22 -56.30	94.28 1.86 -61.85	94.25 1.70 -63.78	75.24 1.61 -46.41	69.47 0.96 -52.50	67.20 0.46 -58.79
FALCON___SEABRD_CC1 323796	14.69 -0.21 0.00	10.09 -0.10 0.00	9.45 -0.07 0.00	8.31 -0.05 0.00	10.89 -0.07 0.00	14.17 -0.04 0.00	20.42 -0.14 0.00	19.46 -0.06 0.00	23.67 -0.29 0.00	23.71 -0.34 0.00	25.98 -0.26 0.00	24.43 -0.39 1.45	24.43 -0.35 0.00	24.33 -0.29 0.00	24.29 -0.27 0.00	24.29 -0.44 2.73	26.36 -0.47 4.51	31.26 -0.32 0.13	32.41 -0.39 3.02	30.26 -0.31 0.00	28.57 -0.20 0.00	26.92 -0.30 0.00	15.80 -0.21 0.00	7.85 -0.10 0.00

FALCON___SEABRD_CC2 323797	14.69 -0.21 0.00	10.09 -0.10 0.00	9.45 -0.07 0.00	8.31 -0.05 0.00	10.89 -0.07 0.00	14.17 -0.04 0.00	20.42 -0.14 0.00	19.46 -0.06 0.00	23.67 -0.29 0.00	23.71 -0.34 0.00	25.98 -0.26 0.00	24.43 -0.39 1.45	24.43 -0.35 0.00	24.33 -0.29 0.00	24.29 -0.27 0.00	24.29 -0.44 2.73	26.36 -0.47 4.51	31.26 -0.32 0.13	32.41 -0.39 3.02	30.26 -0.31 0.00	28.57 -0.20 0.00	26.92 -0.30 0.00	15.80 -0.21 0.00	7.85 -0.10 0.00
FAR ROCKAWAY___4 23548	86.76 1.58 -70.28	85.84 1.05 -74.60	84.35 0.97 -73.85	65.93 0.84 -56.72	70.62 1.12 -58.55	68.58 1.41 -52.96	74.58 2.04 -51.98	87.44 1.93 -65.99	88.36 2.52 -61.89	88.37 2.57 -61.74	89.54 2.78 -60.52	89.57 2.76 -60.53	89.65 2.68 -62.19	90.54 2.68 -63.23	98.68 2.63 -71.49	98.73 2.94 -68.33	101.69 3.29 -67.06	106.76 3.36 -71.69	118.78 3.73 -79.24	99.66 3.18 -65.92	108.73 2.90 -77.06	99.57 2.75 -69.60	84.45 1.67 -66.78	81.01 0.80 -72.25
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	60.43 1.21 -44.32	56.87 0.78 -45.89	55.71 0.72 -45.47	54.88 0.63 -45.88	54.66 0.82 -42.88	62.16 1.04 -46.91	67.08 1.44 -45.08	73.00 1.37 -52.12	76.85 1.85 -51.04	74.24 1.90 -48.29	70.90 2.12 -42.54	71.33 2.10 -42.96	70.33 2.08 -43.46	70.73 2.09 -44.01	74.22 2.04 -47.62	75.24 2.25 -45.52	89.75 2.54 -55.88	95.24 2.60 -60.93	93.79 2.83 -55.14	93.50 2.35 -60.58	93.40 2.16 -62.47	74.70 2.01 -45.46	68.67 1.23 -51.42	66.11 0.57 -57.58
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	60.41 1.19 -44.32	56.87 0.78 -45.89	55.70 0.71 -45.47	54.88 0.63 -45.88	54.66 0.82 -42.88	62.15 1.02 -46.91	67.06 1.42 -45.08	72.98 1.35 -52.12	76.82 1.82 -51.04	74.22 1.88 -48.29	70.88 2.10 -42.54	71.31 2.08 -42.96	70.30 2.06 -43.46	70.71 2.07 -44.01	74.20 2.01 -47.62	75.21 2.22 -45.52	89.72 2.51 -55.88	95.21 2.57 -60.93	93.76 2.80 -55.14	93.50 2.35 -60.58	93.37 2.13 -62.47	74.70 2.01 -45.46	68.65 1.22 -51.42	66.11 0.57 -57.58
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	60.41 1.19 -44.32	56.86 0.77 -45.89	55.70 0.71 -45.47	54.87 0.62 -45.88	54.65 0.81 -42.88	62.15 1.02 -46.91	67.06 1.42 -45.08	72.97 1.33 -52.12	76.82 1.82 -51.04	74.22 1.88 -48.29	70.88 2.10 -42.54	71.31 2.08 -42.96	70.30 2.06 -43.46	70.68 2.04 -44.01	74.20 2.01 -47.62	75.21 2.22 -45.52	89.72 2.51 -55.88	95.18 2.54 -60.93	93.76 2.80 -55.14	93.47 2.32 -60.58	93.34 2.10 -62.47	74.67 1.99 -45.46	68.63 1.20 -51.42	66.10 0.56 -57.58
FARRAGUT___LBMP 323566	60.40 1.18 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.88	54.65 0.81 -42.88	62.14 1.01 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.12	76.80 1.80 -51.04	74.19 1.85 -48.29	70.85 2.07 -42.54	71.28 2.05 -42.96	70.28 2.03 -43.46	70.66 2.02 -44.01	74.18 1.99 -47.62	75.18 2.20 -45.52	89.69 2.47 -55.88	95.15 2.50 -60.93	93.72 2.76 -55.14	93.44 2.29 -60.58	93.31 2.07 -62.47	74.64 1.96 -45.46	68.63 1.20 -51.42	66.09 0.56 -57.58
FENNER___WINDPWR 24204	20.38 0.45 -5.03	15.69 0.28 -5.21	14.95 0.27 -5.16	13.80 0.23 -5.21	16.12 0.30 -4.87	19.95 0.41 -5.33	26.33 0.66 -5.11	26.01 0.58 -5.91	30.50 0.74 -5.79	30.23 0.70 -5.48	31.78 0.71 -4.83	31.94 0.79 -4.88	30.41 0.69 -4.93	30.26 0.64 -5.00	30.67 0.71 -5.40	33.50 0.88 -5.16	38.80 1.13 -6.34	39.82 1.20 -6.91	44.56 1.40 -7.34	38.55 1.13 -6.85	36.90 1.07 -7.07	33.37 1.01 -5.14	22.34 0.51 -5.82	14.70 0.23 -6.51
FIBERTEK___ENERGY 23856	19.84 0.28 -4.66	15.19 0.17 -4.82	14.45 0.15 -4.78	13.30 0.12 -4.82	15.63 0.16 -4.51	19.36 0.21 -4.93	25.73 0.43 -4.73	25.34 0.35 -5.47	29.80 0.48 -5.36	29.60 0.48 -5.07	31.21 0.50 -4.47	31.34 0.55 -4.51	29.84 0.50 -4.57	29.74 0.49 -4.62	30.03 0.47 -5.00	32.76 0.52 -4.78	37.86 0.66 -5.87	38.80 0.70 -6.40	43.05 0.79 -6.44	37.55 0.64 -6.35	35.86 0.55 -6.54	32.53 0.54 -4.76	21.69 0.29 -5.39	14.13 0.14 -6.03
FITZPATRICK____ 23598	17.68 -0.15 -2.93	13.12 -0.11 -3.04	12.42 -0.11 -3.01	11.30 -0.10 -3.04	13.66 -0.13 -2.84	17.15 -0.17 -3.11	23.38 -0.17 -2.98	22.77 -0.20 -3.45	27.12 -0.22 -3.38	27.03 -0.22 -3.20	28.79 -0.26 -2.82	28.88 -0.24 -2.84	27.43 -0.22 -2.88	27.29 -0.25 -2.91	27.47 -0.25 -3.15	30.23 -0.25 -3.01	34.75 -0.28 -3.70	35.45 -0.29 -4.03	39.15 -0.32 -3.65	34.29 -0.28 -4.00	32.57 -0.32 -4.12	29.92 -0.30 -3.00	19.23 -0.18 -3.39	11.68 -0.08 -3.80
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	60.41 1.09 -44.42	56.91 0.72 -45.99	55.76 0.68 -45.57	54.94 0.59 -45.99	54.70 0.77 -42.97	62.20 0.97 -47.02	67.19 1.40 -45.23	73.08 1.27 -52.29	76.82 1.65 -51.21	74.13 1.64 -48.45	70.70 1.79 -42.68	71.13 1.76 -43.10	70.17 1.79 -43.61	70.58 1.80 -44.15	74.11 1.77 -47.78	75.20 2.06 -45.67	89.71 2.32 -56.06	95.22 2.38 -61.13	93.80 2.65 -55.32	93.93 2.26 -61.10	93.85 2.07 -63.01	74.95 1.88 -45.85	69.01 1.14 -51.86	66.57 0.54 -58.07
FORT ORANGE____ 23900	76.97 0.19 -61.88	74.41 0.14 -64.07	73.14 0.14 -63.48	72.55 0.13 -64.06	70.99 0.16 -59.86	80.01 0.30 -65.50	83.72 0.49 -62.66	92.44 0.47 -72.46	95.38 0.65 -70.78	91.66 0.65 -66.96	85.93 0.71 -58.98	86.62 0.73 -59.61	85.77 0.72 -60.27	86.37 0.71 -61.03	91.48 0.71 -66.20	91.62 0.80 -63.36	110.05 0.91 -77.81	117.40 0.98 -84.70	113.62 1.15 -76.66	115.24 0.98 -83.70	115.98 0.89 -86.31	90.82 0.79 -62.81	87.50 0.45 -71.04	87.70 0.19 -79.55
FORT_DRUM_COGEN 23780	16.97 0.21 -1.87	12.27 0.14 -1.93	11.59 0.15 -1.92	10.43 0.13 -1.93	12.93 0.16 -1.81	16.45 0.26 -1.98	22.81 0.35 -1.90	21.96 0.25 -2.19	26.30 0.19 -2.15	26.18 0.10 -2.04	28.08 0.05 -1.79	27.90 0.11 -1.53	26.66 0.05 -1.83	26.46 -0.02 -1.86	26.69 0.12 -2.00	29.19 0.36 -1.38	33.23 0.44 -1.46	34.99 0.54 -2.74	46.44 1.00 -9.62	33.96 0.85 -2.54	32.42 1.03 -2.62	30.16 1.03 -1.90	18.55 0.38 -2.15	10.51 0.14 -2.41
FPL_FAR_ROCK_GT1 24212	86.76 1.58 -70.28	85.84 1.05 -74.60	84.35 0.97 -73.85	65.93 0.84 -56.72	70.62 1.12 -58.55	68.58 1.41 -52.96	74.58 2.04 -51.98	87.44 1.93 -65.99	88.36 2.52 -61.89	88.37 2.57 -61.74	89.54 2.78 -60.52	89.57 2.76 -60.53	89.65 2.68 -62.19	90.54 2.68 -63.23	98.68 2.63 -71.49	98.73 2.94 -68.33	101.69 3.29 -67.06	106.76 3.36 -71.69	118.78 3.73 -79.24	99.66 3.18 -65.92	108.73 2.90 -77.06	99.57 2.75 -69.60	84.45 1.67 -66.78	81.01 0.80 -72.25
FPL_FAR_ROCK_GT2 23815	86.76 1.58 -70.28	85.84 1.05 -74.60	84.35 0.97 -73.85	65.93 0.84 -56.72	70.62 1.12 -58.55	68.58 1.41 -52.96	74.58 2.04 -51.98	87.44 1.93 -65.99	88.36 2.52 -61.89	88.37 2.57 -61.74	89.54 2.78 -60.52	89.57 2.76 -60.53	89.65 2.68 -62.19	90.54 2.68 -63.23	98.68 2.63 -71.49	98.73 2.94 -68.33	101.69 3.29 -67.06	106.76 3.36 -71.69	118.78 3.73 -79.24	99.66 3.18 -65.92	108.73 2.90 -77.06	99.57 2.75 -69.60	84.45 1.67 -66.78	81.01 0.80 -72.25
FRANKLIN_FALL_HYD 24054	14.41 -0.49 0.00	9.92 -0.27 0.00	9.30 -0.22 0.00	8.18 -0.18 0.00	10.72 -0.24 0.00	13.96 -0.26 0.00	20.07 -0.49 0.00	19.14 -0.37 0.00	23.22 -0.74 0.00	23.23 -0.82 0.00	25.48 -0.76 0.00	23.97 -0.94 1.36	23.94 -0.84 0.00	23.81 -0.81 0.00	23.80 -0.76 0.00	23.92 -0.99 2.56	26.02 -1.10 4.22	30.38 -0.95 0.38	29.63 -1.11 5.08	29.74 -0.82 0.00	28.25 -0.52 0.00	26.65 -0.57 0.00	15.61 -0.40 0.00	7.77 -0.19 0.00

FREEPORT_EQUS_GT1 23764	86.71	85.81	84.32	65.90	70.58	68.54	74.49	87.32	88.22	88.17	89.33	89.36	89.45	90.34	98.51	98.43	101.38	106.44	118.46	99.32	108.44	99.38	84.37	80.99
	1.53	1.02	0.94	0.82	1.07	1.36	1.95	1.82	2.37	2.38	2.57	2.55	2.48	2.49	2.46	2.64	2.98	3.04	3.40	2.84	2.62	2.56	1.59	0.78
	-70.28	-74.60	-73.85	-56.72	-58.55	-52.96	-51.98	-65.99	-61.89	-61.74	-60.52	-60.53	-62.19	-63.23	-71.49	-68.33	-67.06	-71.69	-79.24	-65.92	-77.06	-69.60	-66.78	-72.25
FREEPORT___CT2 23818	86.71	85.81	84.32	65.90	70.58	68.54	74.49	87.32	88.22	88.17	89.33	89.36	89.45	90.34	98.51	98.43	101.38	106.44	118.46	99.32	108.44	99.38	84.37	80.99
	1.53	1.02	0.94	0.82	1.07	1.36	1.95	1.82	2.37	2.38	2.57	2.55	2.48	2.49	2.46	2.64	2.98	3.04	3.40	2.84	2.62	2.56	1.59	0.78
	-70.28	-74.60	-73.85	-56.72	-58.55	-52.96	-51.98	-65.99	-61.89	-61.74	-60.52	-60.53	-62.19	-63.23	-71.49	-68.33	-67.06	-71.69	-79.24	-65.92	-77.06	-69.60	-66.78	-72.25
FULTON COGEN____ 23766	18.70	14.07	13.35	12.21	14.57	18.18	24.52	23.99	28.40	28.26	29.97	30.09	28.60	28.46	28.68	31.44	36.23	37.07	41.68	35.87	34.18	31.21	20.38	12.78
	0.11	0.05	0.04	0.03	0.04	0.06	0.21	0.14	0.19	0.19	0.18	0.24	0.20	0.17	0.15	0.19	0.25	0.28	0.36	0.27	0.23	0.22	0.10	0.05
	-3.69	-3.82	-3.79	-3.82	-3.57	-3.91	-3.75	-4.34	-4.25	-4.02	-3.54	-3.58	-3.62	-3.67	-3.96	-3.79	-4.65	-5.07	-5.50	-5.03	-5.19	-3.77	-4.27	-4.78
FULTON___LFGE 323630	92.85	90.55	89.10	88.59	86.16	96.68	100.34	111.24	114.35	109.35	101.39	102.29	101.63	102.32	108.16	108.16	130.65	140.07	134.80	138.07	139.49	108.23	105.98	107.79
	1.04	0.72	0.68	0.60	0.80	1.05	1.77	1.52	1.63	1.32	1.18	1.26	1.26	1.16	1.18	1.81	2.45	2.92	3.55	3.15	3.11	2.70	1.39	0.65
	-76.91	-79.64	-78.90	-79.62	-74.41	-81.41	-78.01	-90.20	-88.76	-83.98	-73.97	-74.75	-75.58	-76.53	-82.41	-78.88	-96.87	-105.45	-95.43	-104.36	-107.62	-78.31	-88.58	-99.19
G.F.CEMENT___DRP 24184	82.73	80.30	78.96	78.40	76.51	86.02	89.74	99.42	102.79	98.68	92.11	92.95	92.10	92.74	97.96	97.72	117.52	125.41	121.00	123.31	124.54	97.01	94.31	95.10
	0.45	0.34	0.31	0.28	0.36	0.48	0.86	0.92	1.17	1.15	1.15	1.26	1.19	1.16	1.23	1.15	1.32	1.36	1.61	1.41	1.58	1.25	0.77	0.33
	-67.39	-69.77	-69.13	-69.76	-65.19	-71.33	-68.32	-78.99	-77.66	-73.47	-64.72	-65.41	-66.13	-66.96	-72.17	-69.10	-84.87	-92.34	-83.57	-91.34	-94.19	-68.54	-77.52	-86.81
GARDENVILLE___LBMP 24039	23.40	18.51	17.69	16.50	18.82	22.91	29.87	29.68	54.43	34.07	35.32	35.59	34.03	33.75	34.19	36.88	42.67	43.90	47.29	42.19	40.44	35.90	25.22	17.90
	1.33	0.89	0.81	0.70	0.92	1.09	2.02	1.66	1.99	2.09	2.12	2.26	2.11	1.92	1.84	1.98	2.22	2.25	2.47	1.83	1.58	1.33	0.90	0.64
	-7.18	-7.43	-7.36	-7.43	-6.94	-7.60	-7.29	-8.50	-28.48	-7.93	-6.96	-7.06	-7.14	-7.20	-7.78	-7.44	-9.11	-9.94	-8.99	-9.79	-10.09	-7.35	-8.31	-9.30
GENERAL___MILLS 23808	23.40	18.48	17.67	16.47	18.81	22.89	29.90	29.70	56.41	34.12	35.41	35.68	34.09	33.82	34.24	36.94	42.77	43.96	47.37	42.23	40.51	35.95	25.21	17.87
	1.39	0.92	0.85	0.74	0.96	1.14	2.10	1.74	2.11	2.19	2.26	2.39	2.20	2.04	1.94	2.09	2.38	2.38	2.61	1.96	1.73	1.44	0.96	0.68
	-7.12	-7.37	-7.30	-7.37	-6.89	-7.54	-7.23	-8.45	-30.34	-7.88	-6.92	-7.02	-7.10	-7.15	-7.73	-7.39	-9.05	-9.87	-8.94	-9.71	-10.01	-7.29	-8.24	-9.23
GE_PLASTICS___DRP 24183	74.87	72.16	70.91	70.28	68.90	77.70	81.35	89.66	92.80	89.22	83.81	84.40	83.54	84.11	88.93	89.12	106.94	114.11	110.62	111.90	112.52	88.34	84.70	84.55
	0.36	0.24	0.23	0.20	0.26	0.38	0.57	0.53	0.74	0.75	0.81	0.82	0.77	0.76	0.76	0.85	0.97	1.01	1.15	0.98	0.89	0.82	0.48	0.22
	-59.62	-61.73	-61.16	-61.72	-57.68	-63.10	-60.21	-69.62	-68.10	-64.43	-56.75	-57.31	-57.99	-58.72	-63.61	-60.80	-74.64	-81.38	-73.65	-80.36	-82.86	-60.30	-68.20	-76.37
GILBOA___1 23756	59.13	55.81	54.70	53.92	53.63	60.96	65.67	71.51	75.08	72.49	69.08	69.53	68.48	68.84	72.33	73.25	87.46	92.77	91.26	91.02	91.00	72.77	67.07	64.81
	0.49	0.33	0.30	0.27	0.35	0.44	0.66	0.61	0.79	0.82	0.89	0.89	0.84	0.81	0.81	0.90	1.03	0.98	1.07	0.89	0.80	0.84	0.50	0.24
	-43.74	-45.29	-44.87	-45.29	-42.32	-46.30	-44.44	-51.39	-50.33	-47.62	-41.95	-42.36	-42.86	-43.40	-46.95	-44.88	-55.09	-60.07	-54.37	-59.57	-61.43	-44.70	-50.56	-56.62
GILBOA___2 23757	59.13	55.81	54.70	53.92	53.63	60.96	65.67	71.51	75.08	72.49	69.08	69.53	68.48	68.84	72.33	73.25	87.46	92.77	91.26	91.02	91.00	72.77	67.07	64.81
	0.49	0.33	0.30	0.27	0.35	0.44	0.66	0.61	0.79	0.82	0.89	0.89	0.84	0.81	0.81	0.90	1.03	0.98	1.07	0.89	0.80	0.84	0.50	0.24
	-43.74	-45.29	-44.87	-45.29	-42.32	-46.30	-44.44	-51.39	-50.33	-47.62	-41.95	-42.36	-42.86	-43.40	-46.95	-44.88	-55.09	-60.07	-54.37	-59.57	-61.43	-44.70	-50.56	-56.62
GILBOA___3 23758	59.13	55.81	54.70	53.92	53.63	60.96	65.67	71.51	75.08	72.49	69.08	69.53	68.48	68.84	72.33	73.25	87.46	92.77	91.26	91.02	91.00	72.77	67.07	64.81
	0.49	0.33	0.30	0.27	0.35	0.44	0.66	0.61	0.79	0.82	0.89	0.89	0.84	0.81	0.81	0.90	1.03	0.98	1.07	0.89	0.80	0.84	0.50	0.24
	-43.74	-45.29	-44.87	-45.29	-42.32	-46.30	-44.44	-51.39	-50.33	-47.62	-41.95	-42.36	-42.86	-43.40	-46.95	-44.88	-55.09	-60.07	-54.37	-59.57	-61.43	-44.70	-50.56	-56.62
GILBOA___4 23759	59.13	55.81	54.70	53.92	53.63	60.96	65.67	71.51	75.08	72.49	69.08	69.53	68.48	68.84	72.33	73.25	87.46	92.77	91.26	91.02	91.00	72.77	67.07	64.81
	0.49	0.33	0.30	0.27	0.35	0.44	0.66	0.61	0.79	0.82	0.89	0.89	0.84	0.81	0.81	0.90	1.03	0.98	1.07	0.89	0.80	0.84	0.50	0.24
	-43.74	-45.29	-44.87	-45.29	-42.32	-46.30	-44.44	-51.39	-50.33	-47.62	-41.95	-42.36	-42.86	-43.40	-46.95	-44.88	-55.09	-60.07	-54.37	-59.57	-61.43	-44.70	-50.56	-56.62
GILBOA____ 23599	59.13	55.81	54.70	53.92	53.63	60.96	65.67	71.51	75.08	72.49	69.08	69.53	68.48	68.84	72.33	73.25	87.46	92.77	91.26	91.02	91.00	72.77	67.07	64.81
	0.49	0.33	0.30	0.27	0.35	0.44	0.66	0.61	0.79	0.82	0.89	0.89	0.84	0.81	0.81	0.90	1.03	0.98	1.07	0.89	0.80	0.84	0.50	0.24
	-43.74	-45.29	-44.87	-45.29	-42.32	-46.30	-44.44	-51.39	-50.33	-47.62	-41.95	-42.36	-42.86	-43.40	-46.95	-44.88	-55.09	-60.07	-54.37	-59.57	-61.43	-44.70	-50.56	-56.62
GINNA_____ 23603	20.08	15.57	14.85	13.77	15.94	19.63	25.94	25.55	29.41	29.60	30.99	31.15	29.66	29.60	29.95	32.55	37.67	38.65	42.05	37.43	35.75	32.13	21.88	14.77
	-0.18	-0.16	-0.16	-0.14	-0.20	-0.26	-0.06	-0.25	-0.31	-0.26	-0.37	-0.29	-0.35	-0.32	-0.34	-0.38	-0.41	-0.41	-0.43	-0.40	-0.52	-0.54	-0.30	-0.10
	-5.36	-5.55	-5.49	-5.55	-5.18	-5.67	-5.44	-6.29	-5.76	-5.81	-5.12	-5.17	-5.23	-5.30	-5.73	-5.47	-6.75	-7.36	-6.66	-7.27	-7.50	-5.45	-6.17	-6.91
GLEN PARK_____ 23778	17.17	12.44	11.75	10.59	13.10	16.65	23.04	22.19	26.55	26.42	28.32	28.15	26.92	26.69	26.93	29.50	33.64	35.35	46.52	34.35	32.80	30.49	18.79	10.69
	0.30	0.20	0.20	0.18	0.23	0.34	0.47	0.35	0.31	0.22	0.18	0.24	0.20	0.10	0.25	0.52	0.66	0.76	1.33	1.10	1.26	1.25	0.50	0.18
	-1.98	-2.05	-2.03	-2.05	-1.91	-2.09	-2.01	-2.32	-2.28	-2.15	-1.90	-1.65	-1.94	-1.96	-2.12	-1.52	-1.65	-2.88	-9.38	-2.69	-2.77	-2.02	-2.28	-2.55

GLENWOOD_IC_1_G5 23712	86.54 1.36 -70.28	85.70 0.91 -74.60	84.20 0.83 -73.85	65.81 0.73 -56.72	70.46 0.95 -58.55	68.37 1.19 -52.96	74.25 1.71 -51.98	87.13 1.62 -65.99	87.98 2.13 -61.89	87.98 2.19 -61.74	89.17 2.41 -60.52	89.22 2.42 -60.53	89.33 2.36 -62.19	90.20 2.34 -63.23	98.36 2.31 -71.49	98.37 2.58 -68.33	101.31 2.91 -67.06	106.35 2.95 -71.69	118.32 3.26 -79.24	99.20 2.72 -65.92	108.33 2.50 -77.06	99.19 2.37 -69.60	84.20 1.41 -66.78	80.89 0.68 -72.25
GLENWOOD_IC_2_G1 23688	86.45 1.27 -70.28	85.63 0.84 -74.60	84.15 0.77 -73.85	65.76 0.68 -56.72	70.39 0.89 -58.55	68.28 1.11 -52.96	74.12 1.58 -51.98	86.99 1.48 -65.99	87.81 1.97 -61.89	87.79 1.99 -61.74	88.99 2.23 -60.52	89.01 2.21 -60.53	89.13 2.15 -62.19	90.02 2.17 -63.23	98.19 2.14 -71.49	98.15 2.36 -68.33	101.06 2.66 -67.06	106.13 2.73 -71.69	118.07 3.01 -79.24	98.99 2.51 -65.92	108.13 2.30 -77.06	99.00 2.18 -69.60	84.10 1.31 -66.78	80.83 0.63 -72.25
GLENWOOD_IC_3_G1 23689	86.45 1.27 -70.28	85.63 0.84 -74.60	84.15 0.77 -73.85	65.76 0.68 -56.72	70.39 0.89 -58.55	68.28 1.11 -52.96	74.12 1.58 -51.98	86.99 1.48 -65.99	87.81 1.97 -61.89	87.79 1.99 -61.74	88.99 2.23 -60.52	89.01 2.21 -60.53	89.13 2.15 -62.19	90.02 2.17 -63.23	98.19 2.14 -71.49	98.15 2.36 -68.33	101.06 2.66 -67.06	106.13 2.73 -71.69	118.07 3.01 -79.24	98.99 2.51 -65.92	108.13 2.30 -77.06	99.00 2.18 -69.60	84.10 1.31 -66.78	80.83 0.63 -72.25
GLENWOOD___4 23550	86.54 1.36 -70.28	85.70 0.91 -74.60	84.20 0.83 -73.85	65.81 0.73 -56.72	70.46 0.95 -58.55	68.37 1.19 -52.96	74.25 1.71 -51.98	87.13 1.62 -65.99	87.98 2.13 -61.89	87.98 2.19 -61.74	89.17 2.41 -60.52	89.22 2.42 -60.53	89.33 2.36 -62.19	90.20 2.34 -63.23	98.36 2.31 -71.49	98.37 2.58 -68.33	101.31 2.91 -67.06	106.35 2.95 -71.69	118.32 3.26 -79.24	99.20 2.72 -65.92	108.33 2.50 -77.06	99.19 2.37 -69.60	84.20 1.41 -66.78	80.89 0.68 -72.25
GLENWOOD___5 23614	86.54 1.36 -70.28	85.70 0.91 -74.60	84.20 0.83 -73.85	65.81 0.73 -56.72	70.46 0.95 -58.55	68.37 1.19 -52.96	74.25 1.71 -51.98	87.13 1.62 -65.99	87.98 2.13 -61.89	87.98 2.19 -61.74	89.17 2.41 -60.52	89.22 2.42 -60.53	89.33 2.36 -62.19	90.20 2.34 -63.23	98.36 2.31 -71.49	98.37 2.58 -68.33	101.31 2.91 -67.06	106.35 2.95 -71.69	118.32 3.26 -79.24	99.20 2.72 -65.92	108.33 2.50 -77.06	99.19 2.37 -69.60	84.20 1.41 -66.78	80.89 0.68 -72.25
GLOBAL GREEN_PORT_GT1 23814	87.18 2.00 -70.28	86.13 1.33 -74.60	84.61 1.24 -73.85	66.15 1.07 -56.72	70.93 1.42 -58.55	68.95 1.78 -52.96	75.09 2.55 -51.98	87.95 2.44 -65.99	88.96 3.11 -61.89	88.85 3.05 -61.74	89.93 3.17 -60.52	89.96 3.15 -60.53	90.05 3.07 -62.19	90.91 3.05 -63.23	99.10 3.05 -71.49	99.34 3.54 -68.33	102.47 4.07 -67.06	107.55 4.15 -71.69	119.82 4.76 -79.24	100.48 4.00 -65.92	109.51 3.68 -77.06	100.28 3.46 -69.60	84.82 2.03 -66.78	81.18 0.97 -72.25
GLOBE___DSASP 323697	22.25 0.65 -6.70	17.55 0.43 -6.94	16.78 0.39 -6.87	15.63 0.33 -6.93	17.86 0.43 -6.48	21.77 0.47 -7.09	28.38 1.05 -6.77	27.94 0.61 -7.82	26.13 0.72 -1.45	32.09 0.79 -7.24	33.36 0.73 -6.38	33.58 0.87 -6.44	32.07 0.77 -6.52	31.87 0.64 -6.61	32.28 0.57 -7.15	34.84 0.55 -6.83	40.28 0.56 -8.38	41.42 0.57 -9.14	44.70 0.61 -8.27	39.96 0.31 -9.09	38.31 0.17 -9.37	34.15 0.11 -6.81	23.95 0.22 -7.71	16.98 0.34 -8.68
GOETHSLN___LBMP 323567	60.34 1.12 -44.32	56.82 0.73 -45.89	55.65 0.67 -45.47	54.82 0.58 -45.88	54.60 0.77 -42.88	62.08 0.95 -46.91	66.98 1.34 -45.08	72.85 1.21 -52.12	76.68 1.68 -51.04	74.07 1.73 -48.29	70.72 1.94 -42.54	71.15 1.92 -42.96	70.15 1.91 -43.46	70.53 1.90 -44.01	74.05 1.87 -47.62	75.05 2.06 -45.52	89.53 2.32 -55.88	94.99 2.35 -60.93	93.55 2.58 -55.14	93.28 2.14 -60.58	93.17 1.93 -62.47	74.51 1.82 -45.46	68.57 1.14 -51.42	66.07 0.53 -57.58
GOODYEAR_LAKE_HYD 323669	24.40 0.82 -8.68	19.73 0.55 -8.99	18.94 0.51 -8.91	17.81 0.46 -8.99	19.96 0.60 -8.40	24.19 0.78 -9.19	30.55 1.19 -8.80	30.78 1.09 -10.17	35.66 1.36 -10.34	34.86 1.30 -9.51	35.98 1.36 -8.38	36.15 1.42 -8.46	34.68 1.34 -8.56	34.60 1.30 -8.67	35.18 1.33 -9.29	37.97 1.62 -8.88	44.21 1.98 -10.91	45.69 2.09 -11.89	48.95 2.36 -10.76	44.21 1.90 -11.76	42.68 1.78 -12.12	37.76 1.72 -8.82	26.90 0.91 -9.98	19.56 0.43 -11.17
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.10 0.73 -14.47	25.66 0.49 -14.98	24.82 0.46 -14.84	23.74 0.39 -14.98	25.47 0.52 -14.00	30.19 0.65 -15.32	36.36 1.09 -14.70	37.47 0.96 -17.00	42.44 1.17 -17.30	40.99 1.18 -15.76	41.36 1.23 -13.88	41.58 1.29 -14.02	40.18 1.21 -14.19	40.17 1.18 -14.37	41.30 1.20 -15.53	43.66 1.35 -14.85	51.09 1.53 -18.23	53.17 1.58 -19.87	55.60 1.79 -17.99	51.72 1.44 -19.72	50.43 1.32 -20.34	43.30 1.28 -14.80	33.49 0.74 -16.74	27.09 0.39 -18.74
GOUDEY___7 23579	30.11 0.74 -14.47	25.67 0.50 -14.98	24.82 0.46 -14.84	23.75 0.40 -14.98	25.48 0.53 -14.00	30.20 0.67 -15.32	36.38 1.11 -14.70	37.49 0.98 -17.00	42.46 1.20 -17.30	41.01 1.20 -15.76	41.41 1.29 -13.88	41.61 1.31 -14.02	40.21 1.24 -14.19	40.20 1.21 -14.37	41.33 1.23 -15.53	43.69 1.37 -14.85	51.13 1.57 -18.23	53.20 1.62 -19.87	55.63 1.83 -17.99	51.75 1.47 -19.72	50.46 1.35 -20.34	43.33 1.31 -14.80	33.50 0.75 -16.74	27.09 0.39 -18.74
GOUDEY___8 23580	30.10 0.73 -14.47	25.66 0.49 -14.98	24.82 0.46 -14.84	23.74 0.39 -14.98	25.47 0.52 -14.00	30.19 0.65 -15.32	36.36 1.09 -14.70	37.47 0.96 -17.00	42.44 1.17 -17.30	40.99 1.18 -15.76	41.36 1.23 -13.88	41.58 1.29 -14.02	40.18 1.21 -14.19	40.17 1.18 -14.37	41.30 1.20 -15.53	43.66 1.35 -14.85	51.09 1.53 -18.23	53.17 1.58 -19.87	55.60 1.79 -17.99	51.72 1.44 -19.72	50.43 1.32 -20.34	43.30 1.28 -14.80	33.49 0.74 -16.74	27.09 0.39 -18.74
GOWANUS_GT1_1 24077	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT1_2 24078	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT1_3 24079	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58

GOWANUS_GT1_4 24080	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT1_5 24084	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT1_6 24111	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT1_7 24112	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT1_8 24113	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT2_1 24114	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT2_2 24115	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT2_3 24116	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT2_4 24117	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT2_5 24118	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT2_6 24119	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT2_7 24120	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT2_8 24121	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT3_1 24122	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT3_2 24123	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58

GOWANUS_GT3_3 24124	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT3_4 24125	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT3_5 24126	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT3_6 24127	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT3_7 24128	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT3_8 24129	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT4_1 24130	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT4_2 24131	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT4_3 24132	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT4_4 24133	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT4_5 24134	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT4_6 24135	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT4_7 24136	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GOWANUS_GT4_8 24137	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GREENIDGE___3 23582	24.66 0.94 -8.82	19.94 0.61 -9.13	19.13 0.56 -9.05	17.97 0.48 -9.13	20.14 0.65 -8.54	24.39 1.54 -9.34	31.07 1.54 -8.96	31.18 1.29 -10.37	38.38 1.51 -12.91	35.19 1.52 -9.63	36.24 1.52 -8.48	36.42 1.58 -8.57	34.91 1.46 -8.67	34.85 1.45 -8.77	35.52 1.47 -9.49	38.21 1.68 -9.07	44.43 1.98 -11.12	45.90 2.06 -12.13	49.16 2.36 -10.97	44.48 1.90 -12.02	42.86 1.70 -12.40	37.76 1.52 -9.02	27.08 0.86 -10.20	19.85 0.47 -11.42

GREENIDGE___4 23583	24.66 0.94 -8.82	19.94 0.61 -9.13	19.13 0.56 -9.05	17.97 0.48 -9.13	20.14 0.65 -8.54	24.39 0.84 -9.34	31.07 1.54 -8.96	31.18 1.29 -10.37	38.38 1.51 -12.91	35.19 1.52 -9.63	36.24 1.52 -8.48	36.42 1.58 -8.57	34.91 1.46 -8.67	34.85 1.45 -8.77	35.52 1.47 -9.49	38.21 1.68 -9.07	44.43 1.98 -11.12	45.90 2.06 -12.13	49.16 2.36 -10.97	44.48 1.90 -12.02	42.86 1.70 -12.40	37.76 1.52 -9.02	27.08 0.86 -10.20	19.85 0.47 -11.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
GROVEVILLE___HYD 323602	60.41 1.09 -44.42	56.91 0.72 -45.99	55.76 0.68 -45.57	54.94 0.59 -45.99	54.70 0.77 -42.97	62.20 0.97 -47.02	67.19 1.40 -45.23	73.08 1.27 -52.29	76.82 1.65 -51.21	74.13 1.64 -48.45	70.70 1.79 -42.68	71.13 1.76 -43.10	70.17 1.79 -43.61	70.58 1.80 -44.15	74.11 1.77 -47.78	75.20 2.06 -45.67	89.71 2.32 -56.06	95.22 2.38 -61.13	93.80 2.65 -55.32	93.93 2.26 -61.10	93.85 2.07 -63.01	74.95 1.88 -45.85	69.01 1.14 -51.86	66.57 0.54 -58.07
HAMPSHIRE___PAPER_HYD 323593	14.36 -0.54 0.00	9.89 -0.31 0.00	9.26 -0.26 0.00	8.15 -0.22 0.00	10.66 -0.30 0.00	13.87 -0.34 0.00	19.84 -0.72 0.00	18.85 -0.66 0.00	22.91 -1.05 0.00	22.92 -1.13 0.00	25.01 -1.23 0.00	24.25 -1.26 0.77	23.57 -1.21 0.00	23.40 -1.23 0.00	23.44 -1.13 0.00	24.84 -1.18 1.44	27.66 -1.29 2.38	29.31 -1.27 1.13	16.40 -1.22 18.20	29.68 -0.89 0.00	28.37 -0.40 0.00	26.95 -0.27 0.00	15.73 -0.29 0.00	7.81 -0.14 0.00
HARDSCRABBLE_WT_PWR 323673	15.31 0.42 0.00	10.47 0.28 0.00	9.79 0.27 0.00	8.59 0.23 0.00	11.25 0.30 0.00	14.60 0.38 0.00	21.12 0.56 0.00	20.00 0.49 0.00	24.58 0.62 0.00	24.72 0.67 0.00	26.87 0.63 0.00	26.97 0.63 -0.07	25.35 0.57 0.00	25.19 0.57 0.00	25.13 0.57 0.00	28.28 0.69 -0.13	32.33 0.78 -0.21	32.50 0.79 0.00	37.30 0.86 -0.62	31.21 0.64 0.00	29.29 0.52 0.00	27.79 0.57 0.00	16.30 0.29 0.00	8.09 0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	57.57 1.00 -41.67	54.01 0.67 -43.15	52.89 0.62 -42.75	52.05 0.54 -43.14	51.98 0.71 -40.31	59.20 0.88 -44.11	64.22 1.28 -42.38	69.71 1.19 -49.00	73.50 1.56 -47.99	71.01 1.56 -45.40	67.96 1.73 -39.99	68.36 1.71 -40.39	67.35 1.71 -40.86	67.73 1.72 -41.38	71.05 1.72 -44.77	72.21 1.95 -42.80	86.06 2.19 -52.54	91.25 2.25 -57.28	90.17 2.51 -51.84	89.60 2.08 -56.96	89.40 1.90 -58.74	71.73 1.77 -42.74	65.41 1.06 -48.34	62.61 0.52 -54.14
HARZA MOOSE___RIVER 24016	15.09 0.19 0.00	10.32 0.13 0.00	9.65 0.13 0.00	8.49 0.13 0.00	11.11 0.15 0.00	14.44 0.23 0.00	20.87 0.31 0.00	19.77 0.25 0.00	24.22 0.26 0.00	24.24 0.19 0.00	26.40 0.16 0.00	26.32 0.21 0.16	24.93 0.15 0.00	24.72 0.10 0.00	24.76 0.20 0.00	27.54 0.38 0.31	31.36 0.53 0.51	32.47 0.63 -0.12	41.83 0.86 -5.15	31.27 0.70 0.00	29.57 0.80 0.00	28.01 0.79 0.00	16.33 0.32 0.00	8.08 0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	60.48 1.25 -44.33	56.92 0.83 -45.90	55.75 0.76 -45.47	54.90 0.65 -45.89	54.70 0.87 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.05 1.41 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.97 2.18 -42.55	71.42 2.18 -42.97	70.39 2.13 -43.48	85.80 2.14 -59.03	77.12 2.09 -50.47	75.33 2.33 -45.54	89.86 2.63 -55.89	95.32 2.66 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.78 2.10 -45.46	68.69 1.25 -51.42	66.12 0.58 -57.58
HEMPSTEAD____ 23647	86.58 1.40 -70.28	85.72 0.93 -74.60	84.23 0.86 -73.85	65.84 0.75 -56.72	70.49 0.99 -58.55	68.41 1.24 -52.96	74.31 1.77 -51.98	87.17 1.66 -65.99	88.01 2.16 -61.89	88.00 2.21 -61.74	89.15 2.39 -60.52	89.17 2.37 -60.53	89.28 2.31 -62.19	90.17 2.31 -63.23	98.34 2.28 -71.49	98.32 2.52 -68.33	101.22 2.82 -67.06	106.28 2.89 -71.69	118.24 3.19 -79.24	99.17 2.69 -65.92	108.27 2.44 -77.06	99.16 2.34 -69.60	84.23 1.44 -66.78	80.91 0.71 -72.25
HICKLING___1 23621	27.54 1.34 -11.30	22.81 0.92 -11.71	21.96 0.84 -11.60	20.79 0.72 -11.70	22.86 0.96 -10.94	27.38 1.19 -11.97	34.09 2.04 -11.49	34.58 1.78 -13.29	42.66 2.13 -16.56	38.55 2.17 -12.34	39.38 2.28 -10.86	39.59 2.34 -10.97	38.09 2.20 -11.10	38.01 2.14 -11.24	38.83 2.11 -12.15	41.50 2.42 -11.62	48.31 2.72 -14.25	50.04 2.79 -15.54	53.04 3.15 -14.06	48.51 2.54 -15.41	46.96 2.30 -15.89	40.99 2.20 -11.56	30.37 1.28 -13.08	23.29 0.69 -14.64
HICKLING___2 23622	27.54 1.34 -11.30	22.81 0.92 -11.71	21.96 0.84 -11.60	20.79 0.72 -11.70	22.86 0.96 -10.94	27.38 1.19 -11.97	34.09 2.04 -11.49	34.58 1.78 -13.29	42.66 2.13 -16.56	38.55 2.17 -12.34	39.38 2.28 -10.86	39.59 2.34 -10.97	38.09 2.20 -11.10	38.01 2.14 -11.24	38.83 2.11 -12.15	41.50 2.42 -11.62	48.31 2.72 -14.25	50.04 2.79 -15.54	53.04 3.15 -14.06	48.51 2.54 -15.41	46.96 2.30 -15.89	40.99 2.20 -11.56	30.37 1.28 -13.08	23.29 0.69 -14.64
HIGH FALLS___HY 23754	59.83 1.18 -43.76	56.28 0.78 -45.31	55.13 0.72 -44.89	54.30 0.64 -45.30	54.12 0.83 -42.33	61.56 1.02 -46.32	65.75 1.42 -43.77	71.36 1.23 -50.61	75.00 1.49 -49.56	72.35 1.42 -46.89	69.09 1.55 -41.30	69.53 1.55 -41.71	68.52 1.54 -42.20	68.93 1.58 -42.73	72.38 1.57 -46.24	73.51 1.84 -44.20	87.73 2.13 -54.26	93.16 2.28 -59.17	91.98 2.61 -53.54	91.84 2.23 -59.05	91.70 2.04 -60.89	73.41 1.88 -44.31	67.28 1.15 -50.12	64.63 0.56 -56.12
HILLBURN___GT 23639	58.17 1.01 -42.25	54.61 0.67 -43.75	53.49 0.62 -43.35	52.65 0.54 -43.74	52.55 0.71 -40.88	59.81 0.87 -44.72	64.79 1.25 -42.97	70.40 1.19 -49.69	74.20 1.58 -48.66	71.72 1.64 -46.04	68.60 1.81 -40.55	69.04 1.81 -40.95	68.00 1.79 -41.44	68.41 1.82 -41.96	71.76 1.79 -45.40	72.86 2.00 -43.40	86.83 2.22 -53.27	92.05 2.25 -58.09	90.90 2.51 -52.57	90.40 2.08 -57.76	90.23 1.90 -59.56	72.36 1.80 -43.34	66.11 1.07 -49.02	63.37 0.52 -54.89
HISHELDN_WT_PWR 323625	23.98 1.25 -7.83	19.13 0.83 -8.11	18.32 0.76 -8.03	17.12 0.65 -8.11	19.40 0.87 -7.58	23.54 1.04 -8.29	30.43 1.91 -7.96	30.30 1.54 -9.24	48.15 1.85 -22.35	34.55 1.90 -8.60	35.77 1.97 -7.56	35.98 2.05 -7.65	34.43 1.91 -7.74	34.22 1.77 -7.82	34.71 1.69 -8.46	37.39 1.84 -8.08	43.34 2.10 -9.91	44.60 2.09 -10.80	47.93 2.33 -9.78	42.98 1.74 -10.68	41.30 1.52 -11.01	36.46 1.23 -8.01	25.84 0.77 -9.06	18.65 0.55 -10.15
HOLTSVILLE_IC_1 23690	86.74 1.56 -70.28	85.83 1.04 -74.60	84.34 0.96 -73.85	65.92 0.84 -56.72	70.60 1.10 -58.55	68.51 1.34 -52.96	74.47 1.93 -51.98	87.27 1.76 -65.99	88.13 2.28 -61.89	88.03 2.24 -61.74	89.09 2.33 -60.52	89.12 2.31 -60.53	89.25 2.28 -62.19	90.15 2.29 -63.23	98.34 2.28 -71.49	98.45 2.66 -68.33	101.44 3.04 -67.06	106.41 3.01 -71.69	118.46 3.40 -79.24	99.35 2.87 -65.92	108.47 2.64 -77.06	99.33 2.50 -69.60	84.34 1.55 -66.78	80.96 0.76 -72.25

HOLTSVILLE_IC_10 23699	86.85 1.67 -70.28	85.89 1.10 -74.60	84.39 1.02 -73.85	65.97 0.89 -56.72	70.66 1.16 -58.55	68.61 1.44 -52.96	74.60 2.06 -51.98	87.42 1.91 -65.99	88.29 2.45 -61.89	88.20 2.40 -61.74	89.25 2.49 -60.52	89.30 2.50 -60.53	89.43 2.45 -62.19	90.34 2.49 -63.23	98.53 2.48 -71.49	98.67 2.88 -68.33	101.69 3.29 -67.06	106.70 3.30 -71.69	118.78 3.73 -79.24	99.63 3.15 -65.92	108.73 2.90 -77.06	99.54 2.72 -69.60	84.47 1.68 -66.78	81.01 0.80 -72.25
HOLTSVILLE_IC_2 23691	86.74 1.56 -70.28	85.83 1.04 -74.60	84.34 0.96 -73.85	65.92 0.84 -56.72	70.60 1.10 -58.55	68.51 1.34 -52.96	74.47 1.93 -51.98	87.27 1.76 -65.99	88.13 2.28 -61.89	88.03 2.24 -61.74	89.09 2.33 -60.52	89.12 2.31 -60.53	89.25 2.28 -62.19	90.15 2.29 -63.23	98.34 2.28 -71.49	98.45 2.66 -68.33	101.44 3.04 -67.06	106.41 3.01 -71.69	118.46 3.40 -79.24	99.35 2.87 -65.92	108.47 2.64 -77.06	99.33 2.50 -69.60	84.34 1.55 -66.78	80.96 0.76 -72.25
HOLTSVILLE_IC_3 23692	86.74 1.56 -70.28	85.83 1.04 -74.60	84.34 0.96 -73.85	65.92 0.84 -56.72	70.60 1.10 -58.55	68.51 1.34 -52.96	74.47 1.93 -51.98	87.27 1.76 -65.99	88.13 2.28 -61.89	88.03 2.24 -61.74	89.09 2.33 -60.52	89.12 2.31 -60.53	89.25 2.28 -62.19	90.15 2.29 -63.23	98.34 2.28 -71.49	98.45 2.66 -68.33	101.44 3.04 -67.06	106.41 3.01 -71.69	118.46 3.40 -79.24	99.35 2.87 -65.92	108.47 2.64 -77.06	99.33 2.50 -69.60	84.34 1.55 -66.78	80.96 0.76 -72.25
HOLTSVILLE_IC_4 23693	86.74 1.56 -70.28	85.83 1.04 -74.60	84.34 0.96 -73.85	65.92 0.84 -56.72	70.60 1.10 -58.55	68.51 1.34 -52.96	74.47 1.93 -51.98	87.27 1.76 -65.99	88.13 2.28 -61.89	88.03 2.24 -61.74	89.09 2.33 -60.52	89.12 2.31 -60.53	89.25 2.28 -62.19	90.15 2.29 -63.23	98.34 2.28 -71.49	98.45 2.66 -68.33	101.44 3.04 -67.06	106.41 3.01 -71.69	118.46 3.40 -79.24	99.35 2.87 -65.92	108.47 2.64 -77.06	99.33 2.50 -69.60	84.34 1.55 -66.78	80.96 0.76 -72.25
HOLTSVILLE_IC_5 23694	86.74 1.56 -70.28	85.83 1.04 -74.60	84.34 0.96 -73.85	65.92 0.84 -56.72	70.60 1.10 -58.55	68.51 1.34 -52.96	74.47 1.93 -51.98	87.27 1.76 -65.99	88.13 2.28 -61.89	88.03 2.24 -61.74	89.09 2.33 -60.52	89.12 2.31 -60.53	89.25 2.28 -62.19	90.15 2.29 -63.23	98.34 2.28 -71.49	98.45 2.66 -68.33	101.44 3.04 -67.06	106.41 3.01 -71.69	118.46 3.40 -79.24	99.35 2.87 -65.92	108.47 2.64 -77.06	99.33 2.50 -69.60	84.34 1.55 -66.78	80.96 0.76 -72.25
HOLTSVILLE_IC_6 23695	86.85 1.67 -70.28	85.89 1.10 -74.60	84.39 1.02 -73.85	65.97 0.89 -56.72	70.66 1.16 -58.55	68.61 1.44 -52.96	74.60 2.06 -51.98	87.42 1.91 -65.99	88.29 2.45 -61.89	88.20 2.40 -61.74	89.25 2.49 -60.52	89.30 2.50 -60.53	89.43 2.45 -62.19	90.34 2.49 -63.23	98.53 2.48 -71.49	98.67 2.88 -68.33	101.69 3.29 -67.06	106.70 3.30 -71.69	118.78 3.73 -79.24	99.63 3.15 -65.92	108.73 2.90 -77.06	99.54 2.72 -69.60	84.47 1.68 -66.78	81.01 0.80 -72.25
HOLTSVILLE_IC_7 23696	86.85 1.67 -70.28	85.89 1.10 -74.60	84.39 1.02 -73.85	65.97 0.89 -56.72	70.66 1.16 -58.55	68.61 1.44 -52.96	74.60 2.06 -51.98	87.42 1.91 -65.99	88.29 2.45 -61.89	88.20 2.40 -61.74	89.25 2.49 -60.52	89.30 2.50 -60.53	89.43 2.45 -62.19	90.34 2.49 -63.23	98.53 2.48 -71.49	98.67 2.88 -68.33	101.69 3.29 -67.06	106.70 3.30 -71.69	118.78 3.73 -79.24	99.63 3.15 -65.92	108.73 2.90 -77.06	99.54 2.72 -69.60	84.47 1.68 -66.78	81.01 0.80 -72.25
HOLTSVILLE_IC_8 23697	86.85 1.67 -70.28	85.89 1.10 -74.60	84.39 1.02 -73.85	65.97 0.89 -56.72	70.66 1.16 -58.55	68.61 1.44 -52.96	74.60 2.06 -51.98	87.42 1.91 -65.99	88.29 2.45 -61.89	88.20 2.40 -61.74	89.25 2.49 -60.52	89.30 2.50 -60.53	89.43 2.45 -62.19	90.34 2.49 -63.23	98.53 2.48 -71.49	98.67 2.88 -68.33	101.69 3.29 -67.06	106.70 3.30 -71.69	118.78 3.73 -79.24	99.63 3.15 -65.92	108.73 2.90 -77.06	99.54 2.72 -69.60	84.47 1.68 -66.78	81.01 0.80 -72.25
HOLTSVILLE_IC_9 23698	86.85 1.67 -70.28	85.89 1.10 -74.60	84.39 1.02 -73.85	65.97 0.89 -56.72	70.66 1.16 -58.55	68.61 1.44 -52.96	74.60 2.06 -51.98	87.42 1.91 -65.99	88.29 2.45 -61.89	88.20 2.40 -61.74	89.25 2.49 -60.52	89.30 2.50 -60.53	89.43 2.45 -62.19	90.34 2.49 -63.23	98.53 2.48 -71.49	98.67 2.88 -68.33	101.69 3.29 -67.06	106.70 3.30 -71.69	118.78 3.73 -79.24	99.63 3.15 -65.92	108.73 2.90 -77.06	99.54 2.72 -69.60	84.47 1.68 -66.78	81.01 0.80 -72.25
HOWARD_WT_PWR 323690	25.71 1.61 -9.20	20.80 1.08 -9.53	19.95 0.99 -9.44	18.74 0.84 -9.53	21.00 1.14 -8.90	25.38 1.42 -9.74	32.42 2.51 -9.35	32.52 2.17 -10.84	44.43 2.56 -17.91	36.67 2.55 -10.07	37.72 2.62 -8.86	37.91 2.68 -8.96	36.35 2.50 -9.06	36.18 2.39 -9.17	36.84 2.36 -9.91	39.63 2.69 -9.48	46.05 3.10 -11.62	47.52 3.14 -12.67	50.80 3.51 -11.46	45.89 2.78 -12.54	44.12 2.42 -12.94	38.70 2.07 -9.41	27.85 1.18 -10.65	20.54 0.66 -11.92
HQ_GEN_CEDARS 23644	14.03 -0.86 0.00	9.71 -0.48 0.00	9.10 -0.42 0.00	8.00 -0.36 0.00	10.47 -0.48 0.00	13.62 -0.60 0.00	19.39 -1.17 0.00	18.50 -1.02 0.00	22.50 -1.46 0.00	22.56 -1.49 0.00	24.69 -1.55 0.00	23.25 -1.65 1.37	23.24 -1.54 0.00	23.12 -1.50 0.00	23.12 -1.45 0.00	23.18 -1.70 2.58	25.14 -1.94 4.25	28.76 -2.03 0.92	28.76 -2.22 4.84	28.76 -1.80 0.00	27.45 -1.32 0.00	25.97 -1.25 0.00	15.24 -0.77 0.00	7.64 -0.32 0.00
HQ_GEN_CEDARS_PROXY 323590	14.03 -0.86 0.00	9.71 -0.48 0.00	9.10 -0.42 0.00	8.00 -0.36 0.00	10.47 -0.48 0.00	13.62 -0.60 0.00	19.39 -1.17 0.00	18.50 -1.02 0.00	22.50 -1.46 0.00	22.56 -1.49 0.00	24.69 -1.55 0.00	23.25 -1.65 1.37	23.24 -1.54 0.00	23.12 -1.50 0.00	23.12 -1.45 0.00	23.18 -1.70 2.58	25.14 -1.94 4.25	28.76 -2.03 0.92	28.76 -2.22 4.84	28.76 -1.80 0.00	27.45 -1.32 0.00	25.97 -1.25 0.00	15.24 -0.77 0.00	7.64 -0.32 0.00
HQ_GEN_IMPORT 323601	14.47 -0.43 0.00	9.92 -0.27 0.00	9.27 -0.25 0.00	8.15 -0.22 0.00	10.67 -0.28 0.00	13.85 -0.37 0.00	19.93 -0.64 0.00	18.99 -0.53 0.00	23.24 -0.72 0.00	23.30 -0.75 0.00	25.45 -0.79 0.00	25.10 -0.81 0.36	24.01 -0.77 0.00	23.89 -0.74 0.00	23.83 -0.74 0.00	25.93 -0.85 0.68	29.24 -0.97 1.12	30.66 -1.02 0.03	33.32 -1.11 1.39	29.65 -0.92 0.00	27.99 -0.78 0.00	26.46 -0.76 0.00	15.58 -0.43 0.00	7.75 -0.21 0.00
HQ_GEN_WHEEL 23651	14.47 -0.43 0.00	9.92 -0.27 0.00	9.27 -0.25 0.00	8.15 -0.22 0.00	10.67 -0.28 0.00	13.85 -0.37 0.00	19.93 -0.64 0.00	18.99 -0.53 0.00	23.24 -0.72 0.00	23.30 -0.75 0.00	25.45 -0.79 0.00	25.10 -0.81 0.36	24.01 -0.77 0.00	23.89 -0.74 0.00	23.83 -0.74 0.00	25.93 -0.85 0.68	29.24 -0.97 1.12	30.66 -1.02 0.03	33.32 -1.11 1.39	29.65 -0.92 0.00	27.99 -0.78 0.00	26.46 -0.76 0.00	15.58 -0.43 0.00	7.75 -0.21 0.00
HUDSON_AVE_GT_3 23810	60.43 1.21 -44.32	56.87 0.78 -45.89	55.71 0.72 -45.47	54.88 0.63 -45.88	54.66 0.82 -42.88	62.16 1.04 -46.91	67.08 1.44 -45.08	72.98 1.35 -52.12	76.85 1.85 -51.04	74.24 1.90 -48.29	70.90 2.12 -42.54	71.33 2.10 -42.96	70.33 2.08 -43.46	70.73 2.09 -44.01	74.22 2.04 -47.62	75.24 2.25 -45.52	89.75 2.54 -55.88	95.24 2.60 -60.93	93.79 2.83 -55.14	93.50 2.35 -60.58	93.37 2.13 -62.47	74.70 2.01 -45.46	68.67 1.23 -51.42	66.11 0.57 -57.58

HUDSON AVE_GT_4 23540	60.43 1.21 -44.32	56.87 0.78 -45.89	55.71 0.72 -45.47	54.88 0.63 -45.88	54.66 0.82 -42.88	62.16 1.04 -46.91	67.08 1.44 -45.08	72.98 1.35 -52.12	76.85 1.85 -51.04	74.24 1.90 -48.29	70.90 2.12 -42.54	71.33 2.10 -42.96	70.33 2.08 -43.46	70.73 2.09 -44.01	74.22 2.04 -47.62	75.24 2.25 -45.52	89.75 2.54 -55.88	95.24 2.60 -60.93	93.79 2.83 -55.14	93.50 2.35 -60.58	93.37 2.13 -62.47	74.70 2.01 -45.46	68.67 1.23 -51.42	66.11 0.57 -57.58
HUDSON AVE_GT_5 23657	60.43 1.21 -44.32	56.87 0.78 -45.89	55.71 0.72 -45.47	54.88 0.63 -45.88	54.66 0.82 -42.88	62.16 1.04 -46.91	67.08 1.44 -45.08	72.98 1.35 -52.12	76.85 1.85 -51.04	74.24 1.90 -48.29	70.90 2.12 -42.54	71.33 2.10 -42.96	70.33 2.08 -43.46	70.73 2.09 -44.01	74.22 2.04 -47.62	75.24 2.25 -45.52	89.75 2.54 -55.88	95.24 2.60 -60.93	93.79 2.83 -55.14	93.50 2.35 -60.58	93.37 2.13 -62.47	74.70 2.01 -45.46	68.67 1.23 -51.42	66.11 0.57 -57.58
HUDSON_AVE_10 24168	60.37 1.15 -44.32	56.83 0.74 -45.89	55.67 0.69 -45.47	54.84 0.59 -45.88	54.61 0.78 -42.88	62.11 0.98 -46.91	67.00 1.36 -45.08	72.93 1.29 -52.12	76.75 1.75 -51.04	74.17 1.83 -48.29	70.77 1.99 -42.54	71.20 1.97 -42.96	70.20 1.96 -43.46	70.61 1.97 -44.01	74.10 1.92 -47.62	75.10 2.11 -45.52	89.59 2.38 -55.88	95.08 2.44 -60.93	93.62 2.65 -55.14	93.35 2.20 -60.58	93.25 2.01 -62.47	74.56 1.88 -45.46	68.60 1.17 -51.42	66.08 0.54 -57.58
HUNTER MOUNT___DRP 323613	67.45 0.60 -51.96	64.42 0.43 -53.80	63.22 0.40 -53.30	62.51 0.35 -53.79	61.68 0.46 -50.27	69.88 0.67 -55.00	71.19 1.11 -49.51	77.74 0.98 -57.25	81.18 1.17 -56.04	78.16 1.08 -53.02	74.10 1.15 -46.71	74.62 1.18 -47.17	73.67 1.16 -47.72	74.08 1.13 -48.32	78.03 1.15 -52.31	78.84 1.37 -50.00	94.31 1.60 -61.38	100.32 1.68 -66.93	98.32 1.93 -60.57	98.89 1.71 -66.62	99.07 1.61 -68.70	78.63 1.41 -49.99	73.39 0.83 -56.54	71.67 0.40 -63.31
HUNTINGTON_RES_REC 323705	86.74 1.56 -70.28	85.84 1.05 -74.60	84.35 0.97 -73.85	65.93 0.84 -56.72	70.61 1.11 -58.55	68.57 1.39 -52.96	74.53 1.99 -51.98	87.34 1.83 -65.99	88.20 2.35 -61.89	88.17 2.38 -61.74	89.15 2.39 -60.52	89.17 2.37 -60.53	89.30 2.33 -62.19	90.20 2.34 -63.23	98.36 2.31 -71.49	98.45 2.66 -68.33	101.44 3.04 -67.06	106.47 3.08 -71.69	118.50 3.44 -79.24	99.39 2.91 -65.92	108.50 2.68 -77.06	99.33 2.50 -69.60	84.41 1.62 -66.78	80.99 0.79 -72.25
HUNTLEY___63 23557	22.92 1.22 -6.80	18.05 0.82 -7.04	17.24 0.74 -6.98	16.04 0.64 -7.04	18.38 0.84 -6.58	22.40 0.98 -7.20	29.31 1.83 -6.91	28.99 1.46 -8.01	41.38 1.80 -15.63	33.40 1.90 -7.45	34.73 1.94 -6.55	34.98 2.08 -6.63	33.40 1.91 -6.71	33.12 1.72 -6.77	33.48 1.60 -7.32	36.17 1.70 -7.00	41.89 1.98 -8.58	43.04 1.97 -9.36	46.48 2.19 -8.47	41.40 1.56 -9.28	39.66 1.32 -9.57	35.30 1.12 -6.96	24.67 0.78 -7.88	17.40 0.62 -8.82
HUNTLEY___64 23558	22.92 1.22 -6.80	18.05 0.82 -7.04	17.24 0.74 -6.98	16.04 0.64 -7.04	18.38 0.84 -6.58	22.40 0.98 -7.20	29.31 1.83 -6.91	28.99 1.46 -8.01	41.38 1.80 -15.63	33.40 1.90 -7.45	34.73 1.94 -6.55	34.98 2.08 -6.63	33.40 1.91 -6.71	33.12 1.72 -6.77	33.48 1.60 -7.32	36.17 1.70 -7.00	41.89 1.98 -8.58	43.04 1.97 -9.36	46.48 2.19 -8.47	41.40 1.56 -9.28	39.66 1.32 -9.57	35.30 1.12 -6.96	24.67 0.78 -7.88	17.40 0.62 -8.82
HUNTLEY___65 23559	22.92 1.22 -6.80	18.05 0.82 -7.04	17.24 0.74 -6.98	16.04 0.64 -7.04	18.38 0.84 -6.58	22.40 0.98 -7.20	29.31 1.83 -6.91	28.99 1.46 -8.01	41.38 1.80 -15.63	33.40 1.90 -7.45	34.73 1.94 -6.55	34.98 2.08 -6.63	33.40 1.91 -6.71	33.12 1.72 -6.77	33.48 1.60 -7.32	36.17 1.70 -7.00	41.89 1.98 -8.58	43.04 1.97 -9.36	46.48 2.19 -8.47	41.40 1.56 -9.28	39.66 1.32 -9.57	35.30 1.12 -6.96	24.67 0.78 -7.88	17.40 0.62 -8.82
HUNTLEY___66 23560	22.92 1.22 -6.80	18.05 0.82 -7.04	17.24 0.74 -6.98	16.04 0.64 -7.04	18.38 0.84 -6.58	22.40 0.98 -7.20	29.31 1.83 -6.91	28.99 1.46 -8.01	41.38 1.80 -15.63	33.40 1.90 -7.45	34.73 1.94 -6.55	34.98 2.08 -6.63	33.40 1.91 -6.71	33.12 1.72 -6.77	33.48 1.60 -7.32	36.17 1.70 -7.00	41.89 1.98 -8.58	43.04 1.97 -9.36	46.48 2.19 -8.47	41.40 1.56 -9.28	39.66 1.32 -9.57	35.30 1.12 -6.96	24.67 0.78 -7.88	17.40 0.62 -8.82
HUNTLEY___67 23561	22.94 1.07 -6.97	18.12 0.71 -7.21	17.32 0.66 -7.15	16.14 0.57 -7.21	18.44 0.75 -6.74	22.46 0.87 -7.37	29.31 1.66 -7.08	29.02 1.25 -8.26	55.81 1.49 -30.36	33.33 1.59 -7.69	34.60 1.60 -6.76	34.83 1.71 -6.85	33.30 1.59 -6.93	33.07 1.45 -6.99	33.47 1.35 -7.55	36.11 1.43 -7.22	41.78 1.60 -8.85	42.97 1.62 -9.65	46.34 1.79 -8.73	41.35 1.28 -9.50	39.63 1.07 -9.80	35.25 0.90 -7.13	24.75 0.67 -8.06	17.53 0.54 -9.03
HUNTLEY___68 23562	22.94 1.07 -6.97	18.12 0.71 -7.21	17.32 0.66 -7.15	16.14 0.57 -7.21	18.44 0.75 -6.74	22.46 0.87 -7.37	29.31 1.66 -7.08	29.02 1.25 -8.26	55.81 1.49 -30.36	33.33 1.59 -7.69	34.60 1.60 -6.76	34.83 1.71 -6.85	33.30 1.59 -6.93	33.07 1.45 -6.99	33.47 1.35 -7.55	36.11 1.43 -7.22	41.78 1.60 -8.85	42.97 1.62 -9.65	46.34 1.79 -8.73	41.35 1.28 -9.50	39.63 1.07 -9.80	35.25 0.90 -7.13	24.75 0.67 -8.06	17.53 0.54 -9.03
HYLAND___LFGE 323620	24.24 1.65 -7.69	19.22 1.07 -7.96	18.38 0.97 -7.89	17.18 0.85 -7.96	19.53 1.13 -7.44	23.79 1.44 -8.14	30.87 2.49 -7.81	30.38 1.82 -9.05	38.63 1.87 -12.80	34.33 1.88 -8.41	35.50 1.86 -7.40	35.59 1.84 -7.48	34.08 1.73 -7.57	34.42 2.14 -7.66	35.03 2.19 -8.28	38.18 2.80 -7.91	44.48 3.45 -9.70	45.77 3.49 -10.58	49.44 4.05 -9.57	44.57 3.51 -10.49	42.66 3.08 -10.82	37.84 2.75 -7.87	26.49 1.57 -8.90	18.78 0.85 -9.97
INDECK___CORINTH 23802	82.77 0.27 -67.60	80.40 0.21 -70.00	79.07 0.20 -69.35	78.53 0.18 -69.99	76.59 0.23 -65.40	86.08 0.31 -71.55	89.72 0.62 -68.54	99.42 0.66 -79.25	102.75 0.86 -77.93	98.62 0.84 -73.73	92.00 0.81 -64.95	92.84 0.92 -65.65	92.01 0.87 -66.36	92.69 0.86 -67.20	97.88 0.91 -72.40	97.53 0.74 -69.32	117.32 0.85 -85.14	125.17 0.82 -92.64	120.66 1.00 -83.84	123.08 0.89 -91.63	124.38 1.12 -94.49	96.83 0.84 -68.76	94.35 0.56 -77.77	95.27 0.23 -87.09
INDECK___ILION 23567	15.17 0.27 0.00	10.36 0.17 0.00	9.68 0.16 0.00	8.51 0.14 0.00	11.14 0.19 0.00	14.46 0.24 0.00	20.91 0.35 0.00	19.83 0.31 0.00	24.37 0.41 0.00	24.46 0.41 0.00	26.63 0.39 0.00	26.74 0.39 -0.07	25.15 0.37 0.00	25.00 0.37 0.00	24.93 0.37 0.00	28.03 0.44 -0.13	32.08 0.53 -0.21	32.25 0.54 0.00	37.05 0.61 -0.62	31.02 0.46 0.00	29.17 0.40 0.00	27.63 0.41 0.00	16.24 0.22 0.00	8.06 0.10 0.00
INDECK___OLEAN 23982	25.12 2.58 -7.65	19.84 1.73 -7.92	18.97 1.61 -7.84	17.66 1.38 -7.92	20.22 1.86 -7.40	24.60 2.29 -8.09	32.28 3.95 -7.77	32.27 3.71 -9.05	55.23 4.58 -26.69	37.03 4.55 -8.43	38.36 4.72 -7.40	38.69 4.91 -7.50	36.96 4.58 -7.59	36.62 4.34 -7.66	36.97 4.13 -8.28	39.91 4.53 -7.92	46.20 5.17 -9.70	47.39 5.11 -10.57	51.05 5.66 -9.57	45.33 4.34 -10.42	43.43 3.91 -10.75	38.28 3.24 -7.82	26.77 1.90 -8.85	18.99 1.12 -9.91

INDECK___OSWEGO 23783	18.44 -0.01 -3.56	13.86 -0.02 -3.69	13.14 -0.03 -3.65	12.02 -0.03 -3.69	14.37 -0.03 -3.44	17.94 -0.04 -3.77	24.22 0.04 -3.62	23.68 -0.02 -4.18	28.06 0.00 -4.10	27.93 0.00 -3.88	29.63 -0.03 -3.42	29.72 0.00 -3.45	28.27 0.00 -3.49	28.14 -0.02 -3.53	28.36 -0.02 -3.82	31.12 0.00 -3.65	35.82 0.00 -4.48	36.63 0.03 -4.89	41.51 0.07 -5.62	35.44 0.03 -4.85	33.77 0.00 -5.00	30.86 0.00 -3.64	20.11 -0.02 -4.12	12.56 -0.01 -4.61
INDECK___YERKES 23781	22.95 1.25 -6.80	18.06 0.83 -7.04	17.26 0.76 -6.98	16.06 0.65 -7.04	18.40 0.87 -6.58	22.41 0.99 -7.20	29.35 1.87 -6.91	29.00 1.48 -8.01	41.43 1.85 -15.63	33.42 1.92 -7.45	34.75 1.97 -6.55	35.03 2.13 -6.63	33.44 1.96 -6.71	33.15 1.75 -6.77	33.51 1.62 -7.32	36.22 1.76 -7.00	41.92 2.01 -8.58	43.07 2.00 -9.36	46.55 2.26 -8.47	41.46 1.62 -9.28	39.72 1.38 -9.57	35.35 1.17 -6.96	24.70 0.82 -7.88	17.41 0.64 -8.82
INDIAN POINT_GT_1 24139	59.80 1.03 -43.87	56.30 0.68 -45.43	55.16 0.63 -45.01	54.34 0.55 -45.42	54.12 0.72 -42.44	61.55 0.90 -46.44	66.46 1.28 -44.62	72.30 1.19 -51.59	76.09 1.61 -50.53	73.49 1.64 -47.80	70.15 1.81 -42.11	70.61 1.81 -42.52	69.59 1.79 -43.02	69.99 1.80 -43.57	73.45 1.74 -47.14	74.50 1.98 -45.06	88.87 2.22 -55.31	94.28 2.25 -60.31	92.88 2.47 -54.58	92.61 2.08 -59.97	92.51 1.90 -61.84	74.02 1.80 -45.00	67.98 1.07 -50.90	65.47 0.52 -57.00
INDIAN POINT_GT_2 23659	59.80 1.03 -43.87	56.30 0.68 -45.43	55.16 0.63 -45.01	54.34 0.55 -45.42	54.12 0.72 -42.44	61.55 0.90 -46.44	66.46 1.28 -44.62	72.30 1.19 -51.59	76.09 1.61 -50.53	73.49 1.64 -47.80	70.15 1.81 -42.11	70.61 1.81 -42.52	69.59 1.79 -43.02	69.99 1.80 -43.57	73.45 1.74 -47.14	74.50 1.98 -45.06	88.87 2.22 -55.31	94.28 2.25 -60.31	92.88 2.47 -54.58	92.61 2.08 -59.97	92.51 1.90 -61.84	74.02 1.80 -45.00	67.98 1.07 -50.90	65.47 0.52 -57.00
INDIAN POINT_GT_3 24019	59.80 1.03 -43.87	56.30 0.68 -45.43	55.16 0.63 -45.01	54.34 0.55 -45.42	54.12 0.72 -42.44	61.55 0.90 -46.44	66.46 1.28 -44.62	72.30 1.19 -51.59	76.09 1.61 -50.53	73.49 1.64 -47.80	70.15 1.81 -42.11	70.61 1.81 -42.52	69.59 1.79 -43.02	69.99 1.80 -43.57	73.45 1.74 -47.14	74.50 1.98 -45.06	88.87 2.22 -55.31	94.28 2.25 -60.31	92.88 2.47 -54.58	92.61 2.08 -59.97	92.51 1.90 -61.84	74.02 1.80 -45.00	67.98 1.07 -50.90	65.47 0.52 -57.00
INDIAN POINT___2 23530	59.24 1.04 -43.30	55.71 0.68 -44.83	54.58 0.64 -44.42	53.74 0.55 -44.83	53.57 0.72 -41.89	60.94 0.90 -45.83	65.88 1.28 -44.04	71.65 1.21 -50.92	75.43 1.61 -49.87	72.86 1.64 -47.18	69.61 1.81 -41.56	70.05 1.81 -41.97	69.03 1.79 -42.46	69.42 1.80 -43.00	72.86 1.77 -46.52	73.92 1.98 -44.47	88.12 2.19 -54.59	93.49 2.25 -59.53	92.16 2.47 -53.87	91.83 2.08 -59.19	91.70 1.90 -61.04	73.43 1.80 -44.42	67.34 1.09 -50.24	64.73 0.52 -56.25
INDIAN POINT___3 23531	59.82 1.03 -43.89	56.32 0.68 -45.45	55.18 0.63 -45.03	54.36 0.55 -45.44	54.14 0.72 -42.46	61.57 0.90 -46.46	66.48 1.28 -44.64	72.32 1.19 -51.62	76.09 1.58 -50.55	73.51 1.64 -47.82	70.17 1.81 -42.13	70.60 1.79 -42.54	69.58 1.76 -43.04	69.99 1.77 -43.59	73.47 1.74 -47.16	74.50 1.95 -45.08	88.87 2.19 -55.34	94.27 2.22 -60.34	92.90 2.47 -54.61	92.61 2.05 -60.00	92.50 1.87 -61.87	74.04 1.80 -45.02	68.01 1.07 -50.92	65.49 0.52 -57.02
IP CORINTH___1 23988	82.86 0.36 -67.60	80.46 0.28 -70.00	79.13 0.26 -69.35	78.58 0.23 -69.99	76.65 0.30 -65.40	86.17 0.40 -71.55	89.84 0.74 -68.54	99.54 0.78 -79.25	102.90 1.01 -77.93	98.77 0.99 -73.73	92.16 0.97 -64.95	93.00 1.08 -65.65	92.16 1.02 -66.36	92.83 1.01 -67.20	98.02 1.06 -72.40	97.69 0.90 -69.32	117.51 1.03 -85.14	125.39 1.04 -92.64	120.88 1.22 -83.84	123.26 1.07 -91.63	124.55 1.30 -94.49	96.99 1.01 -68.76	94.44 0.66 -77.77	95.32 0.28 -87.09
IP___TICONDEROGA 23804	83.07 0.70 -67.47	80.57 0.52 -69.86	79.20 0.47 -69.21	78.63 0.42 -69.85	76.78 0.56 -65.27	86.36 0.74 -71.41	90.32 1.36 -68.40	100.28 1.68 -79.08	103.80 2.08 -77.76	99.69 2.07 -73.57	93.11 2.07 -64.80	94.00 2.23 -65.50	93.08 2.08 -66.21	93.72 2.04 -67.05	98.98 2.16 -72.26	98.81 2.17 -69.18	118.72 2.41 -84.97	126.76 2.60 -92.45	122.61 3.11 -83.67	124.73 2.72 -91.45	125.94 2.88 -94.30	98.21 2.37 -68.62	94.97 1.35 -77.62	95.48 0.61 -86.91
ISLIP_RES_REC 323679	86.89 1.71 -70.28	85.92 1.13 -74.60	84.43 1.06 -73.85	66.00 0.91 -56.72	70.71 1.21 -58.55	68.65 1.48 -52.96	74.68 2.14 -51.98	87.50 1.99 -65.99	88.39 2.54 -61.89	88.29 2.50 -61.74	89.38 2.62 -60.52	89.41 2.60 -60.53	89.55 2.58 -62.19	90.44 2.59 -63.23	98.66 2.60 -71.49	98.84 3.05 -68.33	101.84 3.45 -67.06	106.86 3.46 -71.69	119.00 3.94 -79.24	99.81 3.33 -65.92	108.87 3.05 -77.06	99.68 2.86 -69.60	84.53 1.75 -66.78	81.04 0.84 -72.25
JARVIS____ 23743	14.97 0.07 0.00	10.24 0.05 0.00	9.57 0.05 0.00	8.41 0.04 0.00	11.01 0.06 0.00	14.29 0.07 0.00	20.67 0.10 0.00	19.61 0.10 0.00	24.08 0.12 0.00	24.17 0.12 0.00	26.37 0.13 0.00	26.47 0.13 -0.07	24.91 0.12 0.00	24.75 0.12 0.00	24.69 0.12 0.00	27.76 0.17 -0.13	31.73 0.19 -0.21	31.90 0.19 0.00	36.66 0.22 -0.62	30.72 0.15 0.00	28.91 0.14 0.00	27.36 0.14 0.00	16.08 0.06 0.00	7.99 0.03 0.00
JENNISON___1 23625	30.96 1.12 -14.95	26.41 0.74 -15.48	25.54 0.69 -15.33	24.44 0.60 -15.48	26.22 0.80 -14.46	31.09 1.05 -15.82	37.39 1.65 -15.19	38.56 1.48 -17.56	43.48 1.82 -17.70	42.07 1.73 -16.29	42.42 1.84 -14.35	42.65 1.89 -14.49	41.22 1.79 -14.66	41.09 1.62 -14.84	42.28 1.67 -16.04	44.88 2.09 -15.33	52.73 2.57 -18.82	54.96 2.73 -20.53	57.51 3.11 -18.58	53.43 2.51 -20.36	52.09 2.33 -21.00	44.70 2.20 -15.28	34.45 1.15 -17.28	27.86 0.55 -19.35
JENNISON___2 23626	30.96 1.12 -14.95	26.41 0.74 -15.48	25.54 0.69 -15.33	24.44 0.60 -15.48	26.22 0.80 -14.46	31.09 1.05 -15.82	37.39 1.65 -15.19	38.56 1.48 -17.56	43.48 1.82 -17.70	42.07 1.73 -16.29	42.42 1.84 -14.35	42.65 1.89 -14.49	41.22 1.79 -14.66	41.09 1.62 -14.84	42.28 1.67 -16.04	44.88 2.09 -15.33	52.73 2.57 -18.82	54.96 2.73 -20.53	57.51 3.11 -18.58	53.43 2.51 -20.36	52.09 2.33 -21.00	44.70 2.20 -15.28	34.45 1.15 -17.28	27.86 0.55 -19.35
JERICHO_RISE_WT_PWR 323719	14.45 -0.45 0.00	9.93 -0.27 0.00	9.29 -0.23 0.00	8.18 -0.18 0.00	10.72 -0.24 0.00	13.93 -0.28 0.00	20.03 -0.53 0.00	19.09 -0.43 0.00	23.24 -0.72 0.00	23.30 -0.75 0.00	25.50 -0.73 0.00	24.00 -0.84 1.43	24.01 -0.77 0.00	23.91 -0.71 0.00	23.85 -0.71 0.00	23.87 -0.91 2.68	25.90 -1.00 4.43	30.59 -0.92 0.20	31.17 -1.07 3.58	29.71 -0.86 0.00	28.05 -0.72 0.00	26.43 -0.79 0.00	15.53 -0.48 0.00	7.71 -0.25 0.00
KCE_NY_1 323755	82.77 0.60 -67.27	80.29 0.44 -69.66	78.94 0.41 -69.01	78.37 0.36 -69.65	76.51 0.47 -65.08	86.03 0.61 -71.21	89.77 1.01 -68.20	99.37 0.99 -78.86	102.72 1.25 -77.52	98.63 1.25 -73.34	92.12 1.29 -64.60	92.93 1.37 -65.29	92.10 1.31 -66.01	92.74 1.28 -66.84	97.94 1.33 -72.05	97.85 1.40 -68.98	117.63 1.57 -84.73	125.58 1.68 -92.19	121.26 2.00 -83.43	123.46 1.71 -91.19	124.52 1.73 -94.03	97.12 1.47 -68.43	94.26 0.85 -77.39	95.00 0.38 -86.66

KEDC PORT_JEFF_GT2 24210	86.82 1.64 -70.28	85.87 1.08 -74.60	84.38 1.01 -73.85	65.95 0.87 -56.72	70.65 1.15 -58.55	68.58 1.41 -52.96	74.58 2.04 -51.98	87.38 1.87 -65.99	88.24 2.40 -61.89	88.15 2.36 -61.74	89.20 2.44 -60.52	89.25 2.44 -60.53	89.38 2.40 -62.19	90.30 2.44 -63.23	98.49 2.43 -71.49	98.62 2.83 -68.33	101.63 3.23 -67.06	106.63 3.24 -71.69	118.71 3.66 -79.24	99.57 3.09 -65.92	108.67 2.85 -77.06	99.49 2.67 -69.60	84.44 1.65 -66.78	81.00 0.80 -72.25
KEDC PORT_JEFF_GT3 24211	86.82 1.64 -70.28	85.87 1.08 -74.60	84.38 1.01 -73.85	65.95 0.87 -56.72	70.65 1.15 -58.55	68.58 1.41 -52.96	74.58 2.04 -51.98	87.38 1.87 -65.99	88.24 2.40 -61.89	88.15 2.36 -61.74	89.20 2.44 -60.52	89.25 2.44 -60.53	89.38 2.40 -62.19	90.30 2.44 -63.23	98.49 2.43 -71.49	98.62 2.83 -68.33	101.63 3.23 -67.06	106.63 3.24 -71.69	118.71 3.66 -79.24	99.57 3.09 -65.92	108.67 2.85 -77.06	99.49 2.67 -69.60	84.44 1.65 -66.78	81.00 0.80 -72.25
KEDC_GLWD_GT4 24219	86.54 1.36 -70.28	85.70 0.91 -74.60	84.20 0.83 -73.85	65.81 0.73 -56.72	70.46 0.95 -58.55	68.37 1.19 -52.96	74.25 1.71 -51.98	87.13 1.62 -65.99	87.98 2.13 -61.89	87.98 2.19 -61.74	89.17 2.41 -60.52	89.22 2.42 -60.53	89.33 2.36 -62.19	90.20 2.34 -63.23	98.36 2.31 -71.49	98.37 2.58 -68.33	101.31 2.91 -67.06	106.35 2.95 -71.69	118.32 3.26 -79.24	99.20 2.72 -65.92	108.33 2.50 -77.06	99.19 2.37 -69.60	84.20 1.41 -66.78	80.89 0.68 -72.25
KEDC_GLWD_GT5 24220	86.54 1.36 -70.28	85.70 0.91 -74.60	84.20 0.83 -73.85	65.81 0.73 -56.72	70.46 0.95 -58.55	68.37 1.19 -52.96	74.25 1.71 -51.98	87.13 1.62 -65.99	87.98 2.13 -61.89	87.98 2.19 -61.74	89.17 2.41 -60.52	89.22 2.42 -60.53	89.33 2.36 -62.19	90.20 2.34 -63.23	98.36 2.31 -71.49	98.37 2.58 -68.33	101.31 2.91 -67.06	106.35 2.95 -71.69	118.32 3.26 -79.24	99.20 2.72 -65.92	108.33 2.50 -77.06	99.19 2.37 -69.60	84.20 1.41 -66.78	80.89 0.68 -72.25
KENSICO____ 23655	60.20 1.07 -44.23	56.69 0.70 -45.79	55.54 0.65 -45.37	54.72 0.57 -45.78	54.49 0.75 -42.79	61.95 0.92 -46.81	66.86 1.32 -44.98	72.78 1.25 -52.01	76.57 1.68 -50.93	73.94 1.71 -48.19	70.58 1.89 -42.45	71.03 1.89 -42.86	70.01 1.86 -43.37	70.41 1.87 -43.92	73.93 1.84 -47.52	74.95 2.06 -45.42	89.38 2.29 -55.76	94.86 2.35 -60.80	93.43 2.58 -55.02	93.18 2.17 -60.45	93.06 1.96 -62.34	74.46 1.88 -45.36	68.44 1.12 -51.31	65.94 0.53 -57.45
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	57.70 1.13 -41.67	54.09 0.75 -43.15	52.96 0.69 -42.75	52.11 0.61 -43.14	52.07 0.80 -40.31	59.32 0.99 -44.11	63.88 1.40 -41.91	69.21 1.23 -48.46	72.93 1.51 -47.46	70.39 1.44 -44.90	67.36 1.57 -39.55	67.79 1.58 -39.94	66.73 1.54 -40.41	67.12 1.58 -40.92	70.41 1.57 -44.28	71.63 1.84 -42.33	85.42 2.13 -51.96	90.65 2.28 -56.65	89.74 2.65 -51.27	89.34 2.26 -56.51	89.12 2.07 -58.28	71.51 1.88 -42.41	65.12 1.14 -47.97	62.22 0.55 -53.71
KIAC_JFK_GT1 23816	60.34 1.12 -44.32	56.80 0.71 -45.89	55.64 0.66 -45.47	54.82 0.57 -45.88	54.58 0.75 -42.88	62.09 0.97 -46.91	66.96 1.32 -45.08	72.91 1.27 -52.12	76.75 1.75 -51.04	74.17 1.83 -48.29	70.64 1.86 -42.54	71.10 1.87 -42.96	70.11 1.86 -43.46	70.49 1.85 -44.01	74.00 1.82 -47.62	74.99 2.00 -45.52	89.47 2.26 -55.88	94.93 2.28 -60.93	93.44 2.47 -55.14	93.23 2.08 -60.58	93.11 1.87 -62.47	74.45 1.77 -45.46	68.57 1.14 -51.42	66.07 0.53 -57.58
KIAC_JFK_GT2 23817	60.34 1.12 -44.32	56.80 0.71 -45.89	55.64 0.66 -45.47	54.82 0.57 -45.88	54.58 0.75 -42.88	62.09 0.97 -46.91	66.96 1.32 -45.08	72.91 1.27 -52.12	76.75 1.75 -51.04	74.17 1.83 -48.29	70.64 1.86 -42.54	71.10 1.87 -42.96	70.11 1.86 -43.46	70.49 1.85 -44.01	74.00 1.82 -47.62	74.99 2.00 -45.52	89.47 2.26 -55.88	94.93 2.28 -60.93	93.44 2.47 -55.14	93.23 2.08 -60.58	93.11 1.87 -62.47	74.45 1.77 -45.46	68.57 1.14 -51.42	66.07 0.53 -57.58
KINTIGH____ 23543	21.70 0.69 -6.11	16.97 0.45 -6.33	16.19 0.40 -6.27	15.04 0.35 -6.33	17.32 0.45 -5.91	21.21 0.53 -6.47	27.88 1.11 -6.21	27.41 0.72 -7.17	28.34 0.84 -3.55	31.61 0.91 -6.65	32.99 0.89 -5.86	33.19 1.00 -5.91	31.66 0.89 -5.98	31.53 0.84 -6.06	31.89 0.76 -6.56	34.53 0.80 -6.27	39.90 0.88 -7.69	40.98 0.89 -8.38	44.38 0.97 -7.59	39.60 0.70 -8.33	37.88 0.52 -8.59	33.94 0.46 -6.25	23.47 0.38 -7.07	16.24 0.37 -7.92
LACHUTE____HYDRO 323717	83.07 0.70 -67.47	80.57 0.52 -69.86	79.20 0.47 -69.21	78.63 0.42 -69.85	76.78 0.56 -65.27	86.36 0.74 -71.41	90.32 1.36 -68.40	100.28 1.68 -79.08	103.80 2.08 -77.76	99.69 2.07 -73.57	93.11 2.07 -64.80	94.00 2.23 -65.50	93.08 2.08 -66.21	93.72 2.04 -67.05	98.98 2.16 -72.26	98.81 2.17 -69.18	118.72 2.41 -84.97	126.76 2.60 -92.45	122.61 3.11 -83.67	124.73 2.72 -91.45	125.94 2.88 -94.30	98.21 2.37 -68.62	94.97 1.35 -77.62	95.48 0.61 -86.91
LEDERLE____ 23769	58.66 1.09 -42.68	55.10 0.72 -44.19	53.97 0.67 -43.78	53.12 0.58 -44.18	53.01 0.77 -41.29	60.34 0.95 -45.17	65.35 1.38 -43.41	70.99 1.29 -50.19	74.81 1.70 -49.15	72.28 1.73 -46.50	69.11 1.91 -40.96	69.55 1.92 -41.36	68.52 1.88 -41.85	68.90 1.90 -42.38	72.31 1.89 -45.85	73.41 2.11 -43.83	87.49 2.35 -53.81	92.79 2.41 -58.67	91.57 2.65 -53.10	91.13 2.23 -58.34	90.97 2.04 -60.16	72.93 1.93 -43.78	66.68 1.15 -49.51	63.96 0.56 -55.45
LINDEN COGEN____ 23786	60.32 1.10 -44.32	56.81 0.72 -45.89	55.65 0.67 -45.47	54.82 0.58 -45.88	54.59 0.76 -42.88	62.08 0.95 -46.91	66.96 1.32 -45.08	72.83 1.19 -52.12	76.66 1.65 -51.04	74.05 1.71 -48.29	70.69 1.91 -42.54	71.12 1.89 -42.96	70.15 1.91 -43.46	70.53 1.90 -44.01	74.03 1.84 -47.62	75.05 2.06 -45.52	89.50 2.29 -55.88	94.99 2.35 -60.93	93.51 2.54 -55.14	93.28 2.14 -60.58	93.17 1.93 -62.47	74.51 1.82 -45.46	68.57 1.14 -51.42	66.06 0.52 -57.58
LIPA_MISC_IPP 23656	86.76 1.58 -70.28	85.83 1.04 -74.60	84.34 0.96 -73.85	65.92 0.84 -56.72	70.60 1.10 -58.55	68.52 1.35 -52.96	74.47 1.93 -51.98	87.29 1.78 -65.99	88.13 2.28 -61.89	88.03 2.24 -61.74	89.07 2.31 -60.52	89.09 2.28 -60.53	89.25 2.28 -62.19	90.15 2.29 -63.23	98.34 2.28 -71.49	98.48 2.69 -68.33	101.47 3.07 -67.06	106.47 3.08 -71.69	118.53 3.47 -79.24	99.45 2.96 -65.92	108.53 2.70 -77.06	99.36 2.53 -69.60	84.36 1.57 -66.78	80.96 0.76 -72.25
LISF____SOLAR 323691	86.76 1.58 -70.28	85.84 1.05 -74.60	84.35 0.97 -73.85	65.92 0.84 -56.72	70.61 1.11 -58.55	68.52 1.35 -52.96	74.49 1.95 -51.98	87.30 1.79 -65.99	88.15 2.30 -61.89	88.03 2.24 -61.74	89.07 2.31 -60.52	89.09 2.28 -60.53	89.25 2.28 -62.19	90.15 2.29 -63.23	98.36 2.31 -71.49	98.48 2.69 -68.33	101.50 3.10 -67.06	106.51 3.11 -71.69	118.60 3.55 -79.24	99.48 3.00 -65.92	108.56 2.73 -77.06	99.38 2.56 -69.60	84.37 1.59 -66.78	80.97 0.76 -72.25
LITTLE FALLS____HYD 24013	15.41 0.51 0.00	10.53 0.34 0.00	9.84 0.32 0.00	8.64 0.28 0.00	11.32 0.36 0.00	14.68 0.47 0.00	21.22 0.66 0.00	20.10 0.58 0.00	24.68 0.72 0.00	24.84 0.79 0.00	26.97 0.73 0.00	27.05 0.71 -0.07	25.45 0.67 0.00	25.29 0.67 0.00	25.23 0.66 0.00	28.39 0.80 -0.13	32.45 0.91 -0.21	32.66 0.95 0.00	37.48 1.04 -0.62	31.36 0.79 0.00	29.46 0.69 0.00	27.96 0.74 0.00	16.41 0.40 0.00	8.15 0.19 0.00

LI_NEWBRIDGE___DRP 323616	86.61 1.43 -70.28	85.74 0.95 -74.60	84.25 0.88 -73.85	65.84 0.76 -56.72	70.50 1.00 -58.55	68.42 1.25 -52.96	74.35 1.81 -51.98	87.19 1.68 -65.99	88.03 2.18 -61.89	88.00 2.21 -61.74	89.09 2.33 -60.52	89.12 2.31 -60.53	89.25 2.28 -62.19	90.12 2.26 -63.23	98.29 2.24 -71.49	98.29 2.50 -68.33	101.22 2.82 -67.06	106.25 2.86 -71.69	118.24 3.19 -79.24	99.14 2.66 -65.92	108.27 2.44 -77.06	99.14 2.31 -69.60	84.26 1.47 -66.78	80.92 0.72 -72.25
LOCKPORT___CC1 323769	22.47 0.97 -6.60	17.67 0.64 -6.84	16.88 0.58 -6.77	15.70 0.50 -6.84	18.00 0.66 -6.39	21.96 0.75 -6.99	28.77 1.50 -6.71	28.35 1.09 -7.74	33.52 1.32 -8.24	32.65 1.42 -7.19	33.96 1.39 -6.33	34.19 1.52 -6.39	32.64 1.39 -6.47	32.43 1.26 -6.55	32.80 1.15 -7.08	35.47 1.24 -6.77	41.01 1.38 -8.30	42.15 1.39 -9.05	45.52 1.50 -8.19	40.61 1.04 -9.01	38.89 0.83 -9.29	34.69 0.71 -6.76	24.20 0.54 -7.64	17.02 0.50 -8.56
LOCKPORT___CC2 323770	22.47 0.97 -6.60	17.67 0.64 -6.84	16.88 0.58 -6.77	15.70 0.50 -6.84	18.00 0.66 -6.39	21.96 0.75 -6.99	28.77 1.50 -6.71	28.35 1.09 -7.74	33.52 1.32 -8.24	32.65 1.42 -7.19	33.96 1.39 -6.33	34.19 1.52 -6.39	32.64 1.39 -6.47	32.43 1.26 -6.55	32.80 1.15 -7.08	35.47 1.24 -6.77	41.01 1.38 -8.30	42.15 1.39 -9.05	45.52 1.50 -8.19	40.61 1.04 -9.01	38.89 0.83 -9.29	34.69 0.71 -6.76	24.20 0.54 -7.64	17.02 0.50 -8.56
LOCKPORT___CC3 323771	22.47 0.97 -6.60	17.67 0.64 -6.84	16.88 0.58 -6.77	15.70 0.50 -6.84	18.00 0.66 -6.39	21.96 0.75 -6.99	28.77 1.50 -6.71	28.35 1.09 -7.74	33.52 1.32 -8.24	32.65 1.42 -7.19	33.96 1.39 -6.33	34.19 1.52 -6.39	32.64 1.39 -6.47	32.43 1.26 -6.55	32.80 1.15 -7.08	35.47 1.24 -6.77	41.01 1.38 -8.30	42.15 1.39 -9.05	45.52 1.50 -8.19	40.61 1.04 -9.01	38.89 0.83 -9.29	34.69 0.71 -6.76	24.20 0.54 -7.64	17.02 0.50 -8.56
LONG_LAKE_PHOENIX 24014	18.70 0.11 -3.69	14.07 0.05 -3.82	13.35 0.04 -3.79	12.21 0.03 -3.82	14.57 0.04 -3.57	18.18 0.06 -3.91	24.52 0.21 -3.75	23.99 0.14 -4.34	28.40 0.19 -4.25	28.26 0.19 -4.02	29.97 0.18 -3.54	30.09 0.24 -3.58	28.60 0.20 -3.62	28.46 0.17 -3.67	28.68 0.15 -3.96	31.44 0.19 -3.79	36.23 0.25 -4.65	37.07 0.28 -5.07	41.68 0.36 -5.50	35.87 0.27 -5.03	34.18 0.23 -5.19	31.21 0.22 -3.77	20.38 0.10 -4.27	12.78 0.05 -4.78
LOVETT___3 23632	58.79 1.03 -42.86	55.25 0.68 -44.38	54.12 0.63 -43.97	53.29 0.55 -44.37	53.14 0.72 -41.47	60.48 0.90 -45.37	65.43 1.28 -43.59	71.11 1.19 -50.40	74.90 1.58 -49.36	72.36 1.61 -46.70	69.18 1.81 -41.14	69.60 1.79 -41.54	68.60 1.79 -42.03	68.96 1.77 -42.56	72.36 1.74 -46.05	73.46 1.98 -44.02	87.56 2.19 -54.04	92.88 2.25 -58.92	91.62 2.47 -53.32	91.20 2.05 -58.59	91.05 1.87 -60.42	72.98 1.80 -43.96	66.81 1.07 -49.73	64.16 0.52 -55.68
LOVETT___4 23642	58.79 1.03 -42.86	55.25 0.68 -44.38	54.12 0.63 -43.97	53.29 0.55 -44.37	53.14 0.72 -41.47	60.48 0.90 -45.37	65.43 1.28 -43.59	71.11 1.19 -50.40	74.90 1.58 -49.36	72.36 1.61 -46.70	69.18 1.81 -41.14	69.60 1.79 -41.54	68.60 1.79 -42.03	68.96 1.77 -42.56	72.36 1.74 -46.05	73.46 1.98 -44.02	87.56 2.19 -54.04	92.88 2.25 -58.92	91.62 2.47 -53.32	91.20 2.05 -58.59	91.05 1.87 -60.42	72.98 1.80 -43.96	66.81 1.07 -49.73	64.16 0.52 -55.68
LOVETT___5 23593	58.79 1.03 -42.86	55.25 0.68 -44.38	54.12 0.63 -43.97	53.29 0.55 -44.37	53.14 0.72 -41.47	60.48 0.90 -45.37	65.43 1.28 -43.59	71.11 1.19 -50.40	74.90 1.58 -49.36	72.36 1.61 -46.70	69.18 1.81 -41.14	69.60 1.79 -41.54	68.60 1.79 -42.03	68.96 1.77 -42.56	72.36 1.74 -46.05	73.46 1.98 -44.02	87.56 2.19 -54.04	92.88 2.25 -58.92	91.62 2.47 -53.32	91.20 2.05 -58.59	91.05 1.87 -60.42	72.98 1.80 -43.96	66.81 1.07 -49.73	64.16 0.52 -55.68
LOWER RAQUET___HYD 24057	13.78 -1.12 0.00	9.53 -0.66 0.00	8.93 -0.59 0.00	7.86 -0.50 0.00	10.29 -0.67 0.00	13.39 -0.82 0.00	19.08 -1.48 0.00	18.21 -1.31 0.00	21.97 -1.99 0.00	21.98 -2.07 0.00	24.06 -2.18 0.00	22.83 -2.29 1.16	22.65 -2.13 0.00	22.51 -2.12 0.00	22.53 -2.04 0.00	22.95 -2.33 2.18	25.11 -2.63 3.59	28.13 -2.66 0.92	23.39 -2.87 9.56	28.39 -2.17 0.00	27.36 -1.41 0.00	26.00 -1.22 0.00	15.21 -0.80 0.00	7.60 -0.36 0.00
LOWER___HUDSON 24059	80.43 0.43 -65.10	77.90 0.31 -67.41	76.60 0.30 -66.78	76.02 0.26 -67.40	74.28 0.34 -62.98	83.56 0.44 -68.91	87.27 0.72 -65.99	96.52 0.70 -76.30	99.63 0.91 -74.76	95.71 0.94 -70.73	89.51 0.97 -62.30	90.27 1.02 -62.97	89.41 0.97 -63.66	90.05 0.96 -64.46	95.26 0.98 -69.71	95.25 1.04 -66.74	114.49 1.19 -81.97	122.18 1.27 -89.20	118.05 1.50 -80.72	120.07 1.28 -88.23	121.01 1.26 -90.98	94.52 1.09 -66.21	91.52 0.62 -74.88	92.09 0.28 -83.85
LWR___OSWEGATCHIE_HYD 23850	14.36 -0.54 0.00	9.89 -0.31 0.00	9.26 -0.26 0.00	8.15 -0.22 0.00	10.66 -0.30 0.00	13.87 -0.34 0.00	19.84 -0.72 0.00	18.85 -0.66 0.00	22.91 -1.05 0.00	22.92 -1.13 0.00	25.01 -1.23 0.00	24.25 -1.26 0.77	23.57 -1.21 0.00	23.40 -1.23 0.00	23.44 -1.13 0.00	24.84 -1.18 1.44	27.66 -1.29 2.38	29.31 -1.27 1.13	16.40 -1.22 18.20	29.68 -0.89 0.00	28.37 -0.40 0.00	26.95 -0.27 0.00	15.73 -0.29 0.00	7.81 -0.14 0.00
LYONS_FALL_HYD 23570	15.09 0.19 0.00	10.32 0.13 0.00	9.65 0.13 0.00	8.49 0.13 0.00	11.11 0.15 0.00	14.44 0.23 0.00	20.87 0.31 0.00	19.77 0.25 0.00	24.22 0.26 0.00	24.24 0.19 0.00	26.40 0.16 0.00	26.32 0.21 0.16	24.93 0.15 0.00	24.72 0.10 0.00	24.76 0.20 0.00	27.54 0.38 0.31	31.36 0.53 0.51	32.47 0.63 -0.12	41.83 0.86 -5.15	31.27 0.70 0.00	29.57 0.80 0.00	28.01 0.79 0.00	16.33 0.32 0.00	8.08 0.13 0.00
MADISON___COUNTY_LFGE 323628	17.29 0.46 -1.93	12.49 0.31 -2.00	11.79 0.29 -1.98	10.61 0.25 -2.00	13.15 0.33 -1.87	16.70 0.44 -2.04	23.22 0.70 -1.96	22.40 0.62 -2.26	26.95 0.77 -2.22	26.87 0.72 -2.10	28.83 0.73 -1.85	28.96 0.82 -1.87	27.39 0.72 -1.89	27.18 0.64 -1.92	27.37 0.74 -2.07	30.37 0.93 -1.98	35.01 1.25 -2.43	35.73 1.33 -2.68	41.35 1.57 -3.95	34.44 1.25 -2.62	32.68 1.21 -2.70	30.30 1.12 -1.97	18.80 0.56 -2.22	10.69 0.25 -2.49
MAPLE_RIDGE_WT_1 323574	11.98 -0.07 2.85	7.20 -0.04 2.95	6.56 -0.04 2.92	5.38 -0.03 2.95	8.16 -0.04 2.75	11.15 -0.06 3.01	17.56 -0.10 2.90	16.08 -0.08 3.36	20.58 -0.12 3.26	20.84 -0.12 3.09	23.39 -0.13 2.72	24.06 -0.13 2.09	21.88 -0.12 2.78	21.69 -0.12 2.81	21.38 -0.12 3.07	25.63 -0.14 1.69	29.62 -0.16 1.55	27.63 -0.16 3.92	32.09 -0.18 3.55	26.50 -0.15 3.91	24.42 -0.32 4.03	23.96 -0.33 2.93	12.47 -0.22 3.32	4.11 -0.13 3.72
MAPLE_RIDGE_WT_2 323611	11.98 -0.07 2.85	7.20 -0.04 2.95	6.56 -0.04 2.92	5.38 -0.03 2.95	8.16 -0.04 2.75	11.15 -0.06 3.01	17.56 -0.10 2.90	16.08 -0.08 3.36	20.58 -0.12 3.26	20.84 -0.12 3.09	23.39 -0.13 2.72	24.06 -0.13 2.09	21.88 -0.12 2.78	21.69 -0.12 2.81	21.38 -0.12 3.07	25.63 -0.14 1.69	29.62 -0.16 1.55	27.63 -0.16 3.92	32.09 -0.18 3.55	26.50 -0.15 3.91	24.42 -0.32 4.03	23.96 -0.33 2.93	12.47 -0.22 3.32	4.11 -0.13 3.72

MARBLE_RIVER_WT_PWR 323696	14.53 -0.37 0.00	9.98 -0.21 0.00	9.34 -0.18 0.00	8.22 -0.14 0.00	10.77 -0.19 0.00	14.00 -0.21 0.00	20.15 -0.41 0.00	19.18 -0.33 0.00	23.38 -0.58 0.00	23.42 -0.63 0.00	25.66 -0.58 0.00	24.11 -0.71 1.46	24.14 -0.64 0.00	24.03 -0.59 0.00	23.97 -0.59 0.00	23.98 -0.74 2.74	25.97 -0.84 4.52	30.86 -0.73 0.13	32.02 -0.86 2.94	29.86 -0.70 0.00	28.16 -0.61 0.00	26.54 -0.68 0.00	15.60 -0.42 0.00	7.75 -0.21 0.00
MARSH_HILL_WT_PWR 323713	25.55 1.61 -9.05	20.64 1.08 -9.37	19.79 0.99 -9.28	18.57 0.84 -9.37	20.85 1.14 -8.75	25.21 1.42 -9.57	32.26 2.51 -9.19	32.34 2.17 -10.65	44.79 2.56 -18.27	36.50 2.55 -9.90	37.58 2.62 -8.71	37.76 2.68 -8.81	36.20 2.50 -8.91	36.05 2.41 -9.01	36.67 2.36 -9.75	39.47 2.69 -9.32	45.89 3.13 -11.42	47.30 3.14 -12.45	50.61 3.51 -11.27	45.68 2.78 -12.33	43.90 2.42 -12.72	38.54 2.07 -9.25	27.68 1.20 -10.47	20.34 0.67 -11.72
MG_INDUSTRY___DRP 24185	74.18 0.48 -58.81	71.41 0.33 -60.89	70.14 0.30 -60.33	69.50 0.26 -60.88	68.18 0.33 -56.89	76.91 0.45 -62.24	80.82 0.68 -59.58	89.01 0.61 -68.89	92.24 0.84 -67.44	88.67 0.82 -63.81	83.31 0.86 -56.20	83.76 0.73 -56.76	82.90 0.69 -57.43	83.49 0.71 -58.15	88.19 0.69 -62.94	88.37 0.74 -60.17	106.25 1.07 -73.85	113.35 1.11 -80.53	109.95 1.25 -72.88	104.87 0.92 -73.39	105.31 0.86 -75.68	83.11 0.82 -55.07	78.77 0.46 -62.29	77.95 0.24 -69.75
MID___OSWEGATCHIE_HYD 23849	14.36 -0.54 0.00	9.89 -0.31 0.00	9.26 -0.26 0.00	8.15 -0.22 0.00	10.66 -0.30 0.00	13.87 -0.34 0.00	19.84 -0.72 0.00	18.85 -0.66 0.00	22.91 -1.05 0.00	22.92 -1.13 0.00	25.01 -1.23 0.00	24.25 -1.26 0.77	23.57 -1.21 0.00	23.40 -1.23 0.00	23.44 -1.13 0.00	24.84 -1.18 1.44	27.66 -1.29 2.38	29.31 -1.27 1.13	16.40 -1.22 18.20	29.68 -0.89 0.00	28.37 -0.40 0.00	26.95 -0.27 0.00	15.73 -0.29 0.00	7.81 -0.14 0.00
MID___RAQUETTE_HYD 23851	13.78 -1.12 0.00	9.53 -0.66 0.00	8.93 -0.59 0.00	7.86 -0.50 0.00	10.29 -0.67 0.00	13.39 -0.82 0.00	19.08 -1.48 0.00	18.21 -1.31 0.00	21.97 -1.99 0.00	21.98 -2.07 0.00	24.06 -2.18 0.00	22.83 -2.29 1.16	22.65 -2.13 0.00	22.51 -2.12 0.00	22.53 -2.04 0.00	22.95 -2.33 2.18	25.11 -2.63 3.59	28.13 -2.66 0.92	23.39 -2.87 9.56	28.39 -2.17 0.00	27.36 -1.41 0.00	26.00 -1.22 0.00	15.21 -0.80 0.00	7.60 -0.36 0.00
MILLIKEN___1 23584	24.64 0.73 -9.01	19.99 0.47 -9.33	19.20 0.44 -9.24	18.06 0.37 -9.33	20.15 0.48 -8.72	24.39 0.64 -9.54	30.81 1.09 -9.15	31.02 0.92 -10.58	35.85 1.13 -10.76	34.91 1.06 -9.80	36.00 1.13 -8.63	36.09 1.10 -8.72	34.67 1.06 -8.82	34.57 1.01 -8.93	35.30 1.08 -9.66	37.99 1.29 -9.23	44.31 1.63 -11.35	45.82 1.74 -12.37	49.49 2.00 -11.66	44.49 1.65 -12.27	42.89 1.47 -12.66	37.82 1.39 -9.21	27.18 0.75 -10.42	20.00 0.37 -11.67
MILLIKEN___2 23585	24.64 0.73 -9.01	19.99 0.47 -9.33	19.20 0.44 -9.24	18.06 0.37 -9.33	20.15 0.48 -8.72	24.39 0.64 -9.54	30.81 1.09 -9.15	31.02 0.92 -10.58	35.85 1.13 -10.76	34.91 1.06 -9.80	36.00 1.13 -8.63	36.09 1.10 -8.72	34.67 1.06 -8.82	34.57 1.01 -8.93	35.30 1.08 -9.66	37.99 1.29 -9.23	44.31 1.63 -11.35	45.82 1.74 -12.37	49.49 2.00 -11.66	44.49 1.65 -12.27	42.89 1.47 -12.66	37.82 1.39 -9.21	27.18 0.75 -10.42	20.00 0.37 -11.67
MILLIKEN___DIESEL 23629	24.64 0.73 -9.01	19.99 0.47 -9.33	19.20 0.44 -9.24	18.06 0.37 -9.33	20.15 0.48 -8.72	24.39 0.64 -9.54	30.81 1.09 -9.15	31.02 0.92 -10.58	35.85 1.13 -10.76	34.91 1.06 -9.80	36.00 1.13 -8.63	36.09 1.10 -8.72	34.67 1.06 -8.82	34.57 1.01 -8.93	35.30 1.08 -9.66	37.99 1.29 -9.23	44.31 1.63 -11.35	45.82 1.74 -12.37	49.49 2.00 -11.66	44.49 1.65 -12.27	42.89 1.47 -12.66	37.82 1.39 -9.21	27.18 0.75 -10.42	20.00 0.37 -11.67
MILLSEAT___LFGE 323607	22.36 1.09 -6.37	17.49 0.70 -6.60	16.69 0.63 -6.54	15.52 0.56 -6.60	17.84 0.72 -6.17	21.81 0.85 -6.75	28.74 1.71 -6.48	28.27 1.29 -7.47	32.32 1.58 -6.78	32.64 1.66 -6.93	33.97 1.63 -6.11	34.23 1.79 -6.17	32.63 1.61 -6.24	32.47 1.53 -6.32	32.85 1.45 -6.83	35.59 1.59 -6.53	41.16 1.82 -8.01	42.28 1.84 -8.73	45.76 2.04 -7.90	40.82 1.56 -8.69	39.00 1.26 -8.97	34.86 1.12 -6.52	24.15 0.75 -7.38	16.80 0.58 -8.26
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	60.00 1.04 -44.06	56.50 0.69 -45.62	55.35 0.64 -45.20	54.53 0.56 -45.61	54.30 0.72 -42.62	61.76 0.91 -46.63	66.67 1.30 -44.81	72.54 1.21 -51.81	76.30 1.61 -50.74	73.71 1.66 -48.00	70.36 1.84 -42.28	70.81 1.84 -42.70	69.79 1.81 -43.20	70.17 1.80 -43.75	73.67 1.77 -47.34	74.72 2.00 -45.25	89.10 2.22 -55.55	94.56 2.28 -60.57	93.14 2.51 -54.81	92.89 2.11 -60.22	92.76 1.90 -62.10	74.23 1.82 -45.19	68.21 1.09 -51.11	65.71 0.52 -57.23
MODEL_CITY_ENERGY 24167	22.31 0.76 -6.65	17.57 0.50 -6.88	16.79 0.45 -6.82	15.64 0.39 -6.88	17.89 0.50 -6.43	21.82 0.57 -7.04	28.51 1.19 -6.76	28.07 0.78 -7.77	28.25 0.98 -3.31	32.31 1.06 -7.20	33.58 1.00 -6.35	33.81 1.13 -6.41	32.30 1.04 -6.48	32.08 0.89 -6.57	32.45 0.79 -7.10	35.08 0.82 -6.79	40.57 0.91 -8.33	41.68 0.89 -9.09	44.97 0.93 -8.22	40.15 0.52 -9.07	38.49 0.37 -9.35	34.33 0.30 -6.80	24.01 0.30 -7.70	16.97 0.40 -8.62
MODERN_LFGE___ 323580	22.31 0.76 -6.65	17.57 0.50 -6.88	16.79 0.45 -6.82	15.64 0.39 -6.88	17.89 0.50 -6.43	21.82 0.57 -7.04	28.51 1.19 -6.76	28.07 0.78 -7.77	28.25 0.98 -3.31	32.31 1.06 -7.20	33.58 1.00 -6.35	33.81 1.13 -6.41	32.30 1.04 -6.48	32.08 0.89 -6.57	32.45 0.79 -7.10	35.08 0.82 -6.79	40.57 0.91 -8.33	41.68 0.89 -9.09	44.97 0.93 -8.22	40.15 0.52 -9.07	38.49 0.37 -9.35	34.33 0.30 -6.80	24.01 0.30 -7.70	16.97 0.40 -8.62
MOHAWK_PAPER___DRP 24187	78.75 0.31 -63.53	76.21 0.23 -65.78	74.93 0.24 -65.18	74.35 0.21 -65.77	72.68 0.26 -61.46	81.83 0.37 -67.25	85.56 0.62 -64.38	94.56 0.61 -74.44	96.81 0.82 -72.04	93.04 0.84 -68.16	87.19 0.92 -60.03	87.89 0.94 -60.67	87.04 0.92 -61.34	87.65 0.91 -62.11	93.51 0.93 -68.01	93.58 1.02 -65.10	112.44 1.16 -79.95	119.96 1.24 -87.02	116.01 1.43 -78.75	117.82 1.22 -86.03	118.64 1.15 -88.71	92.79 1.01 -64.56	89.59 0.56 -73.02	89.98 0.25 -81.76
MONGAUP___HYD 23641	56.34 0.91 -40.54	52.76 0.60 -41.97	51.66 0.56 -41.58	50.82 0.49 -41.96	50.82 0.65 -39.21	57.93 0.81 -42.90	62.96 1.17 -41.22	68.23 1.05 -47.66	71.86 1.22 -46.68	69.46 1.25 -44.16	66.50 1.36 -38.90	66.92 1.37 -39.28	65.87 1.34 -39.75	66.20 1.33 -40.25	69.46 1.35 -43.55	70.60 1.51 -41.63	84.25 1.82 -51.10	89.21 1.77 -55.72	88.29 2.04 -50.43	87.71 1.74 -55.41	87.69 1.78 -57.13	70.43 1.63 -41.58	64.00 0.96 -47.03	61.09 0.48 -52.66
MONTAUK___DIESEL 23721	87.24 2.06 -70.28	86.17 1.38 -74.60	84.65 1.28 -73.85	66.19 1.10 -56.72	70.96 1.46 -58.55	69.01 1.83 -52.96	75.15 2.61 -51.98	88.01 2.50 -65.99	89.06 3.21 -61.89	88.92 3.12 -61.74	90.01 3.25 -60.52	90.04 3.23 -60.53	90.15 3.17 -62.19	90.99 3.13 -63.23	99.17 3.12 -71.49	99.39 3.60 -68.33	102.57 4.17 -67.06	107.65 4.25 -71.69	119.89 4.83 -79.24	100.55 4.07 -65.92	109.59 3.77 -77.06	100.34 3.51 -69.60	84.89 2.10 -66.78	81.21 1.00 -72.25

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	60.39 1.16 -44.33	56.85 0.76 -45.90	55.70 0.70 -45.47	54.86 0.61 -45.89	54.64 0.80 -42.88	62.13 0.99 -46.92	67.05 1.40 -45.08	72.97 1.33 -52.13	76.81 1.80 -51.05	74.17 1.83 -48.30	70.83 2.05 -42.54	71.26 2.02 -42.96	70.26 2.01 -43.47	70.66 2.02 -44.02	74.16 1.97 -47.63	75.16 2.17 -45.53	89.67 2.45 -55.89	95.15 2.50 -60.94	93.73 2.76 -55.15	93.45 2.29 -60.59	93.32 2.07 -62.48	74.65 1.96 -45.47	68.62 1.18 -51.43	66.11 0.56 -57.58
MUNSVILLE_WIND_PWR 323609	29.75 1.44 -13.41	25.02 0.95 -13.88	24.15 0.88 -13.75	23.02 0.78 -13.88	24.96 1.03 -12.97	29.78 1.38 -14.19	36.34 2.16 -13.62	37.18 1.91 -15.75	42.19 2.30 -15.93	40.77 2.12 -14.60	41.33 2.23 -12.86	41.55 2.28 -12.99	40.08 2.15 -13.14	39.88 1.94 -13.31	40.98 2.04 -14.38	43.90 2.69 -13.75	51.69 3.48 -16.88	53.80 3.68 -18.41	56.74 4.26 -16.66	52.22 3.39 -18.26	50.82 3.22 -18.83	43.89 2.97 -13.70	32.97 1.46 -15.50	25.97 0.66 -17.36
N SALMON___HYD 24042	14.41 -0.49 0.00	9.92 -0.27 0.00	9.30 -0.22 0.00	8.18 -0.18 0.00	10.72 -0.24 0.00	13.96 -0.26 0.00	20.07 -0.49 0.00	19.14 -0.37 0.00	23.22 -0.74 0.00	23.23 -0.82 0.00	25.48 -0.76 0.00	23.97 -0.94 1.36	23.94 -0.84 0.00	23.81 -0.81 0.00	23.80 -0.76 0.00	23.92 -0.99 2.56	26.02 -1.10 4.22	30.38 -0.95 0.38	29.63 -1.11 5.08	29.74 -0.82 0.00	28.25 -0.52 0.00	26.65 -0.57 0.00	15.61 -0.40 0.00	7.77 -0.19 0.00
N.E._GEN_SANDY PD 24062	67.33 0.54 -51.90	62.32 0.37 -51.76	60.75 0.35 -50.88	60.54 0.31 -51.87	60.98 0.41 -49.62	64.93 0.50 -50.22	76.30 0.74 -55.00	83.50 0.70 -63.28	77.19 0.96 -52.27	67.24 0.99 -42.21	68.52 1.10 -41.18	67.98 1.10 -40.60	67.43 1.09 -41.56	68.81 1.08 -43.10	70.29 1.08 -44.65	73.33 1.18 -44.69	78.37 1.32 -45.72	81.64 1.36 -48.57	87.68 1.54 -50.32	93.54 1.31 -61.66	94.00 1.18 -64.05	78.70 1.09 -50.39	75.37 0.66 -58.70	70.23 0.29 -61.98
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	58.72 1.04 -42.78	55.18 0.69 -44.30	54.05 0.64 -43.89	53.21 0.56 -44.29	53.08 0.73 -41.39	60.41 0.91 -45.28	65.37 1.30 -43.51	71.04 1.21 -50.31	74.86 1.63 -49.27	72.32 1.66 -46.61	69.13 1.84 -41.06	69.55 1.81 -41.46	68.54 1.81 -41.95	68.93 1.82 -42.48	72.32 1.79 -45.97	73.44 2.03 -43.94	87.53 2.26 -53.94	92.81 2.28 -58.81	91.59 2.54 -53.23	91.15 2.11 -58.48	91.00 1.93 -60.30	72.93 1.82 -43.88	66.75 1.10 -49.63	64.07 0.53 -55.58
NARROWS_GT1_1 24228	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NARROWS_GT1_2 24229	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NARROWS_GT1_3 24230	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NARROWS_GT1_4 24231	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NARROWS_GT1_5 24232	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NARROWS_GT1_6 24233	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NARROWS_GT1_7 24234	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NARROWS_GT1_8 24235	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NARROWS_GT2_1 24236	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NARROWS_GT2_2 24237	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58

NARROWS_GT2_3 24238	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NARROWS_GT2_4 24239	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NARROWS_GT2_5 24240	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NARROWS_GT2_6 24241	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NARROWS_GT2_7 24242	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NARROWS_GT2_8 24243	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	67.45 0.60 -51.96	64.42 0.43 -53.80	63.22 0.40 -53.30	62.51 0.35 -53.79	61.68 0.46 -50.27	69.88 0.67 -55.00	71.19 1.11 -49.51	77.74 0.98 -57.25	81.18 1.17 -56.04	78.16 1.08 -53.02	74.10 1.15 -46.71	74.62 1.18 -47.17	73.67 1.16 -47.72	74.08 1.13 -48.32	78.03 1.15 -52.31	78.84 1.37 -50.00	94.31 1.60 -61.38	100.32 1.68 -66.93	98.32 1.93 -60.57	98.89 1.71 -66.62	99.07 1.61 -68.70	78.63 1.41 -49.99	73.39 0.83 -56.54	71.67 0.40 -63.31
NEG CAPITAL___MECHNVIL 23645	82.15 0.60 -66.66	79.65 0.44 -69.02	78.30 0.40 -68.38	77.72 0.35 -69.01	75.90 0.46 -64.49	85.36 0.60 -70.55	89.12 0.99 -67.57	98.62 0.98 -78.13	101.91 1.22 -76.73	97.87 1.23 -72.59	91.44 1.26 -63.94	92.24 1.34 -64.63	91.40 1.29 -65.33	92.06 1.28 -66.16	97.25 1.30 -71.39	97.18 1.37 -68.35	116.84 1.57 -83.94	124.73 1.68 -91.34	120.45 1.97 -82.66	122.62 1.71 -90.35	123.63 1.70 -93.16	96.46 1.44 -67.80	93.51 0.82 -76.68	94.20 0.37 -85.87
NEG CENTRAL_HIGH_ACRES 23767	20.52 0.24 -5.38	15.88 0.12 -5.57	15.14 0.10 -5.52	14.02 0.08 -5.57	16.27 0.11 -5.21	20.05 0.14 -5.69	26.54 0.51 -5.47	26.11 0.27 -6.32	30.15 0.36 -5.83	30.32 0.43 -5.84	31.77 0.39 -5.14	31.91 0.45 -5.19	30.41 0.37 -5.25	30.31 0.37 -5.32	30.66 0.34 -5.75	33.32 0.36 -5.50	38.55 0.44 -6.78	39.58 0.48 -7.39	43.05 0.54 -6.69	38.29 0.43 -7.30	36.55 0.26 -7.53	32.89 0.19 -5.48	22.34 0.13 -6.20	15.02 0.13 -6.94
NEG CENTRAL___DRP 24199	21.44 0.63 -5.91	16.71 0.40 -6.12	15.95 0.36 -6.07	14.80 0.31 -6.12	17.09 0.42 -5.72	21.01 0.54 -6.26	27.60 1.03 -6.01	27.30 0.84 -6.95	31.77 1.01 -6.81	31.50 1.01 -6.44	32.93 1.02 -5.67	33.08 1.08 -5.73	31.57 0.99 -5.79	31.48 0.99 -5.87	31.89 0.98 -6.34	34.65 1.13 -6.07	40.13 1.35 -7.45	41.26 1.43 -8.12	45.32 1.65 -7.85	39.93 1.31 -8.05	38.22 1.15 -8.30	34.32 1.06 -6.04	23.46 0.61 -6.83	15.94 0.33 -7.65
NEG CENTRAL___INDECK 23768	24.03 1.43 -7.70	19.09 0.93 -7.97	18.27 0.85 -7.90	17.07 0.74 -7.97	19.38 0.97 -7.45	23.60 1.24 -8.15	30.59 2.20 -7.82	30.31 1.74 -9.06	38.76 1.97 -12.83	34.46 1.99 -8.42	35.67 2.02 -7.41	35.84 2.08 -7.49	34.27 1.91 -7.58	34.38 2.09 -7.67	34.92 2.06 -8.29	37.86 2.47 -7.92	44.02 2.98 -9.71	45.31 3.01 -10.59	48.84 3.44 -9.58	43.97 2.91 -10.50	42.13 2.53 -10.83	37.36 2.26 -7.88	26.24 1.31 -8.91	18.67 0.73 -9.98
NEG CENTRAL___SENECA 23627	22.26 0.82 -6.54	17.49 0.53 -6.77	16.72 0.49 -6.71	15.55 0.41 -6.77	17.84 0.56 -6.33	21.86 0.72 -6.92	28.57 1.36 -6.65	28.33 1.13 -7.68	33.06 1.34 -7.76	32.49 1.32 -7.12	33.88 1.36 -6.27	34.03 1.42 -6.34	32.50 1.31 -6.41	32.42 1.30 -6.49	32.91 1.33 -7.02	35.68 1.51 -6.71	41.36 1.79 -8.24	42.53 1.84 -8.98	46.06 2.11 -8.13	41.18 1.71 -8.91	39.45 1.50 -9.18	35.26 1.36 -6.68	24.36 0.78 -7.56	16.85 0.43 -8.46
NEG CENTRAL___STATE_STREET 24147	21.24 0.57 -5.77	16.53 0.36 -5.98	15.78 0.33 -5.92	14.62 0.28 -5.98	16.92 0.37 -5.59	20.81 0.48 -6.11	27.27 0.84 -5.87	27.00 0.70 -6.78	31.51 0.91 -6.64	31.22 0.89 -6.28	32.69 0.92 -5.54	32.84 0.97 -5.59	31.33 0.89 -5.66	31.24 0.89 -5.73	31.64 0.88 -6.19	34.37 0.99 -5.92	39.95 1.35 -7.27	41.07 1.43 -7.93	45.15 1.61 -7.71	39.74 1.31 -7.86	38.00 1.12 -8.11	34.18 1.06 -5.90	23.28 0.59 -6.67	15.73 0.30 -7.47
NEG MILLWOOD___DRP 24198	60.77 1.09 -44.78	57.28 0.72 -46.37	56.14 0.69 -45.94	55.33 0.60 -46.36	55.05 0.77 -43.32	62.58 0.97 -47.40	67.55 1.40 -45.59	73.50 1.27 -52.71	77.26 1.68 -51.62	74.57 1.68 -48.84	71.12 1.86 -43.02	71.56 1.84 -43.44	70.55 1.81 -43.96	70.99 1.85 -44.51	74.54 1.82 -48.16	75.62 2.11 -46.04	90.23 2.38 -56.52	95.81 2.48 -61.62	94.31 2.72 -55.77	94.37 2.32 -61.49	94.30 2.13 -63.41	75.32 1.96 -46.14	69.35 1.15 -52.19	66.94 0.54 -58.44
NEG NORTH_FLCN_SEA 23793	14.69 -0.21 0.00	10.09 -0.10 0.00	9.45 -0.07 0.00	8.31 -0.05 0.00	10.89 -0.07 0.00	14.17 -0.04 0.00	20.42 -0.14 0.00	19.46 -0.06 0.00	23.67 -0.29 0.00	23.71 -0.34 0.00	25.98 -0.26 0.00	24.43 -0.39 1.45	24.43 -0.35 0.00	24.33 -0.29 0.00	24.29 -0.27 0.00	24.29 -0.44 2.73	26.36 -0.47 4.51	31.26 -0.32 0.13	32.41 -0.39 3.02	30.26 -0.31 0.00	28.57 -0.20 0.00	26.92 -0.30 0.00	15.80 -0.21 0.00	7.85 -0.10 0.00

NEG NORTH_KES_CHATEGAY 23792	14.50 -0.40 0.00	9.96 -0.23 0.00	9.32 -0.20 0.00	8.20 -0.17 0.00	10.74 -0.22 0.00	13.97 -0.24 0.00	20.09 -0.47 0.00	19.14 -0.37 0.00	23.29 -0.67 0.00	23.30 -0.75 0.00	25.53 -0.71 0.00	24.00 -0.84 1.43	24.01 -0.77 0.00	23.91 -0.71 0.00	23.85 -0.71 0.00	23.90 -0.88 2.68	25.90 -1.00 4.43	30.65 -0.85 0.20	31.25 -1.00 3.57	29.80 -0.76 0.00	28.14 -0.63 0.00	26.51 -0.71 0.00	15.56 -0.45 0.00	7.73 -0.22 0.00
NEG NORTH___ALICE_FALLS 23915	14.63 -0.27 0.00	10.05 -0.14 0.00	9.43 -0.10 0.00	8.29 -0.08 0.00	10.86 -0.10 0.00	14.14 -0.07 0.00	20.38 -0.19 0.00	19.40 -0.12 0.00	23.58 -0.38 0.00	23.62 -0.43 0.00	25.87 -0.37 0.00	24.30 -0.53 1.45	24.31 -0.47 0.00	24.21 -0.42 0.00	24.20 -0.37 0.00	24.19 -0.55 2.72	26.27 -0.56 4.50	31.19 -0.38 0.15	32.25 -0.47 3.11	30.23 -0.34 0.00	28.57 -0.20 0.00	26.87 -0.35 0.00	15.77 -0.24 0.00	7.84 -0.12 0.00
NEG NORTH___LWR_SARANAC 23913	14.63 -0.27 0.00	10.05 -0.14 0.00	9.43 -0.10 0.00	8.29 -0.08 0.00	10.86 -0.10 0.00	14.14 -0.07 0.00	20.38 -0.19 0.00	19.40 -0.12 0.00	23.58 -0.38 0.00	23.62 -0.43 0.00	25.87 -0.37 0.00	24.30 -0.53 1.45	24.31 -0.47 0.00	24.21 -0.42 0.00	24.20 -0.37 0.00	24.19 -0.55 2.72	26.27 -0.56 4.50	31.19 -0.38 0.15	32.25 -0.47 3.11	30.23 -0.34 0.00	28.57 -0.20 0.00	26.87 -0.35 0.00	15.77 -0.24 0.00	7.84 -0.12 0.00
NEG NORTH___PLATTSBURG 23628	14.63 -0.27 0.00	10.05 -0.14 0.00	9.43 -0.10 0.00	8.29 -0.08 0.00	10.86 -0.10 0.00	14.14 -0.07 0.00	20.38 -0.19 0.00	19.40 -0.12 0.00	23.58 -0.38 0.00	23.62 -0.43 0.00	25.87 -0.37 0.00	24.30 -0.53 1.45	24.31 -0.47 0.00	24.21 -0.42 0.00	24.20 -0.37 0.00	24.19 -0.55 2.72	26.27 -0.56 4.50	31.19 -0.38 0.15	32.25 -0.47 3.11	30.23 -0.34 0.00	28.57 -0.20 0.00	26.87 -0.35 0.00	15.77 -0.24 0.00	7.84 -0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	22.47 0.97 -6.60	17.67 0.64 -6.84	16.88 0.58 -6.77	15.70 0.50 -6.84	18.00 0.66 -6.39	21.96 0.75 -6.99	28.77 1.50 -6.71	28.35 1.09 -7.74	33.52 1.32 -8.24	32.65 1.42 -7.19	33.96 1.39 -6.33	34.19 1.52 -6.39	32.64 1.39 -6.47	32.43 1.26 -6.55	32.80 1.15 -7.08	35.47 1.24 -6.77	41.01 1.38 -8.30	42.15 1.39 -9.05	45.52 1.50 -8.19	40.61 1.04 -9.01	38.89 0.83 -9.29	34.69 0.71 -6.76	24.20 0.54 -7.64	17.02 0.50 -8.56
NEG WEST___LANCASTR 23811	23.55 1.59 -7.06	18.56 1.06 -7.31	17.74 0.98 -7.24	16.52 0.84 -7.31	18.91 1.12 -6.83	23.01 1.32 -7.47	30.14 2.40 -7.17	29.94 2.07 -8.36	53.12 2.54 -26.62	34.49 2.65 -7.80	35.81 2.73 -6.84	36.10 2.89 -6.94	34.48 2.68 -7.02	34.16 2.46 -7.08	34.57 2.36 -7.65	37.39 2.61 -7.31	43.27 2.98 -8.96	44.46 2.98 -9.77	48.00 3.33 -8.84	42.70 2.51 -9.63	40.91 2.22 -9.93	36.30 1.85 -7.22	25.37 1.18 -8.17	17.91 0.80 -9.15
NEG_PENN_ALLEGHNY 23528	30.14 0.72 -14.53	25.72 0.48 -15.05	24.87 0.44 -14.91	23.78 0.38 -15.04	25.52 0.50 -14.06	30.24 0.64 -15.38	36.40 1.07 -14.77	37.52 0.94 -17.07	42.49 1.17 -17.36	41.08 1.20 -15.83	41.47 1.29 -13.94	41.64 1.29 -14.08	40.24 1.21 -14.25	40.23 1.18 -14.43	41.37 1.20 -15.60	43.69 1.32 -14.91	51.14 1.50 -18.30	53.22 1.55 -19.96	55.64 1.75 -18.06	51.80 1.44 -19.80	50.49 1.30 -20.42	43.36 1.28 -14.86	33.54 0.72 -16.81	27.15 0.37 -18.82
NEG___GEN_MONROE 24207	21.42 0.94 -5.58	16.57 0.60 -5.78	15.83 0.58 -5.73	14.64 0.49 -5.78	16.99 0.64 -5.40	20.92 0.80 -5.91	27.74 1.50 -5.67	27.34 1.27 -6.56	31.87 1.46 -6.44	31.54 1.39 -6.10	32.95 1.34 -5.37	33.19 1.50 -5.42	31.58 1.31 -5.49	31.46 1.28 -5.56	31.78 1.20 -6.01	34.52 1.32 -5.74	39.87 1.50 -7.03	40.84 1.46 -7.67	44.48 1.72 -6.94	39.50 1.31 -7.63	37.67 1.03 -7.86	33.98 1.03 -5.72	23.09 0.61 -6.47	15.67 0.46 -7.25
NEPA___ENERGY 23901	24.41 1.64 -7.88	19.48 1.13 -8.16	18.64 1.04 -8.08	17.42 0.90 -8.15	19.76 1.18 -7.62	23.96 1.41 -8.34	31.01 2.45 -8.00	30.93 2.11 -9.31	51.40 2.52 -24.93	35.34 2.62 -8.67	36.58 2.73 -7.61	36.82 2.84 -7.71	35.24 2.65 -7.80	35.02 2.51 -7.88	35.51 2.43 -8.52	38.24 2.64 -8.14	44.19 2.88 -9.98	45.50 2.92 -10.88	48.89 3.23 -9.85	43.78 2.47 -10.74	42.09 2.25 -11.07	37.32 2.04 -8.06	26.41 1.28 -9.12	18.97 0.80 -10.21
NEVERSINK___HYD 23608	55.04 1.37 -38.77	51.27 0.93 -40.15	50.16 0.87 -39.78	49.26 0.75 -40.14	49.47 1.00 -37.51	56.52 1.26 -41.04	61.49 1.81 -39.12	66.35 1.60 -45.23	70.22 1.97 -44.29	67.78 1.83 -41.91	65.12 1.97 -36.91	65.47 1.92 -37.28	64.43 1.93 -37.72	64.76 1.94 -38.19	67.86 1.97 -41.32	69.33 2.36 -39.50	82.55 2.72 -48.49	87.50 2.92 -52.87	86.97 3.29 -47.85	86.07 2.81 -52.69	85.70 2.59 -54.34	69.05 2.29 -39.54	62.13 1.39 -44.72	58.71 0.68 -50.08
NEWTON___FALLS_HYD 23847	14.36 -0.54 0.00	9.89 -0.31 0.00	9.26 -0.26 0.00	8.15 -0.22 0.00	10.66 -0.30 0.00	13.87 -0.34 0.00	19.84 -0.72 0.00	18.85 -0.66 0.00	22.91 -1.05 0.00	22.92 -1.13 0.00	25.01 -1.23 0.00	24.25 -1.26 0.77	23.57 -1.21 0.00	23.40 -1.23 0.00	23.44 -1.13 0.00	24.84 -1.18 1.44	27.66 -1.29 2.38	29.31 -1.27 1.13	16.40 -1.22 18.20	29.68 -0.89 0.00	28.37 -0.40 0.00	26.95 -0.27 0.00	15.73 -0.29 0.00	7.81 -0.14 0.00
NIAGARA_115E_LBMP 323715	22.25 0.65 -6.70	17.55 0.43 -6.94	16.78 0.39 -6.87	15.63 0.33 -6.93	17.88 0.44 -6.48	21.77 0.47 -7.09	28.40 1.03 -6.81	27.96 0.62 -7.82	26.20 0.79 -1.45	32.18 0.89 -7.24	33.44 0.81 -6.38	33.66 0.94 -6.44	32.17 0.87 -6.52	31.92 0.69 -6.61	32.30 0.59 -7.15	34.90 0.60 -6.83	40.34 0.63 -8.38	41.49 0.63 -9.14	44.74 0.65 -8.27	39.94 0.24 -9.13	38.30 0.12 -9.42	34.16 0.08 -6.85	23.94 0.18 -7.75	16.98 0.34 -8.68
NIAGARA_115W_LBMP 323714	22.25 0.65 -6.70	17.55 0.43 -6.94	16.78 0.39 -6.87	15.63 0.33 -6.93	17.86 0.43 -6.48	21.77 0.47 -7.09	28.38 1.05 -6.77	27.94 0.61 -7.82	26.13 0.72 -1.45	32.09 0.79 -7.24	33.36 0.73 -6.38	33.58 0.87 -6.44	32.07 0.77 -6.52	31.87 0.64 -6.61	32.28 0.57 -7.15	34.84 0.55 -6.83	40.28 0.56 -8.38	41.42 0.57 -9.14	44.70 0.61 -8.27	39.96 0.31 -9.09	38.31 0.17 -9.37	34.15 0.11 -6.81	23.95 0.22 -7.71	16.98 0.34 -8.68
NIAGARA_230_LBMP 323716	22.37 0.79 -6.68	17.64 0.53 -6.92	16.85 0.48 -6.85	15.70 0.42 -6.92	17.96 0.54 -6.46	21.90 0.61 -7.07	28.61 1.25 -6.79	28.15 0.80 -7.84	26.34 0.91 -1.47	32.32 1.01 -7.26	33.62 0.97 -6.40	33.84 1.10 -6.46	32.31 0.99 -6.54	32.14 0.89 -6.63	32.54 0.81 -7.17	35.14 0.82 -6.85	40.61 0.88 -8.40	41.79 0.92 -9.16	45.11 1.00 -8.29	40.31 0.64 -9.11	38.65 0.49 -9.39	34.49 0.43 -6.83	24.14 0.40 -7.73	17.03 0.41 -8.66
NIAGARA____ 23760	22.25 0.65 -6.70	17.55 0.43 -6.94	16.78 0.39 -6.87	15.63 0.33 -6.93	17.88 0.44 -6.48	21.77 0.47 -7.09	28.41 1.05 -6.79	28.04 0.70 -7.82	26.26 0.84 -1.46	32.24 0.94 -7.25	33.50 0.86 -6.39	33.72 1.00 -6.45	32.20 0.89 -6.53	32.01 0.76 -6.62	32.38 0.66 -7.15	34.99 0.69 -6.84	40.47 0.75 -8.39	41.59 0.73 -9.15	44.89 0.79 -8.28	40.08 0.40 -9.12	38.43 0.26 -9.40	34.28 0.22 -6.84	23.99 0.24 -7.74	16.98 0.34 -8.68

NINE_MILE_1 23575	17.76 -0.15 -3.01	13.20 -0.11 -3.12	12.50 -0.10 -3.09	11.38 -0.10 -3.12	13.74 -0.13 -2.91	17.23 -0.17 -3.19	23.46 -0.17 -3.06	22.86 -0.20 -3.54	27.21 -0.22 -3.46	27.11 -0.22 -3.28	28.86 -0.26 -2.89	28.95 -0.24 -2.92	27.51 -0.22 -2.95	27.39 -0.22 -2.99	27.55 -0.25 -3.23	30.30 -0.25 -3.09	34.84 -0.28 -3.79	35.56 -0.29 -4.13	39.27 -0.29 -3.74	34.39 -0.28 -4.10	32.68 -0.32 -4.23	30.00 -0.30 -3.08	19.32 -0.18 -3.48	11.77 -0.08 -3.90
NINE_MILE_2 23744	17.75 -0.15 -3.00	13.19 -0.11 -3.11	12.50 -0.10 -3.08	11.37 -0.10 -3.11	13.73 -0.13 -2.91	17.22 -0.17 -3.18	23.47 -0.14 -3.05	22.85 -0.20 -3.53	27.20 -0.22 -3.46	27.10 -0.22 -3.27	28.86 -0.26 -2.88	28.95 -0.24 -2.91	27.50 -0.22 -2.94	27.39 -0.22 -2.98	27.54 -0.25 -3.22	30.30 -0.25 -3.08	34.83 -0.28 -3.78	35.55 -0.29 -4.12	39.27 -0.29 -3.73	34.38 -0.28 -4.09	32.67 -0.32 -4.22	29.99 -0.30 -3.07	19.31 -0.18 -3.47	11.77 -0.08 -3.89
NM_CAPITAL___DRP 24208	77.88 0.21 -62.77	75.35 0.16 -64.99	74.09 0.17 -64.39	73.50 0.15 -64.98	71.87 0.19 -60.73	80.95 0.30 -66.44	84.65 0.49 -63.60	93.54 0.49 -73.53	96.40 0.67 -71.77	92.67 0.72 -67.90	86.81 0.76 -59.81	87.51 0.79 -60.45	86.69 0.79 -61.11	87.30 0.79 -61.88	92.53 0.79 -67.18	92.62 0.85 -64.31	111.28 0.97 -78.98	118.69 1.01 -85.96	114.80 1.18 -77.79	116.54 1.01 -84.97	117.34 0.95 -87.62	91.80 0.82 -63.76	88.60 0.46 -72.12	88.92 0.20 -80.76
NM_CENTRAL___DRP 24181	19.11 0.21 -4.00	14.45 0.11 -4.14	13.73 0.10 -4.10	12.59 0.08 -4.14	14.94 0.11 -3.87	18.59 0.14 -4.23	24.98 0.35 -4.06	24.49 0.27 -4.70	28.95 0.38 -4.61	28.82 0.41 -4.36	30.50 0.42 -3.84	30.60 0.45 -3.88	29.12 0.42 -3.92	28.99 0.39 -3.97	29.23 0.37 -4.29	32.00 0.44 -4.10	36.90 0.53 -5.04	37.74 0.54 -5.49	42.18 0.61 -5.75	36.50 0.49 -5.45	34.79 0.40 -5.62	31.69 0.38 -4.09	20.85 0.21 -4.63	13.24 0.10 -5.18
NM_FRONTIER___DRP 24179	22.25 0.65 -6.70	17.55 0.43 -6.94	16.78 0.39 -6.87	15.63 0.33 -6.93	17.86 0.43 -6.48	21.77 0.47 -7.09	28.38 1.05 -6.77	27.94 0.61 -7.82	26.13 0.72 -1.45	32.09 0.79 -7.24	33.36 0.73 -6.38	33.58 0.87 -6.44	32.07 0.77 -6.52	31.87 0.64 -6.61	32.28 0.57 -7.15	34.84 0.55 -6.83	40.28 0.56 -8.38	41.42 0.57 -9.14	44.70 0.61 -8.27	39.96 0.31 -9.09	38.31 0.17 -9.37	34.15 0.11 -6.81	23.95 0.22 -7.71	16.98 0.34 -8.68
NM_ST_REGIS___HYD 24053	13.91 -0.98 0.00	9.61 -0.58 0.00	9.01 -0.51 0.00	7.93 -0.44 0.00	10.38 -0.58 0.00	13.52 -0.70 0.00	19.31 -1.26 0.00	18.42 -1.09 0.00	22.26 -1.70 0.00	22.27 -1.78 0.00	24.38 -1.86 0.00	23.10 -1.97 1.20	22.92 -1.86 0.00	22.80 -1.77 0.00	22.80 -1.77 0.00	23.20 -2.00 2.25	25.33 -2.29 3.72	28.62 -2.28 0.81	24.71 -2.47 8.64	28.70 -1.87 0.00	27.56 -1.21 0.00	26.13 -1.09 0.00	15.29 -0.72 0.00	7.63 -0.33 0.00
NORTHPORT___1 23551	86.60 1.42 -70.28	85.73 0.94 -74.60	84.25 0.88 -73.85	65.84 0.76 -56.72	70.50 1.00 -58.55	68.41 1.24 -52.96	74.35 1.81 -51.98	87.11 1.60 -65.99	87.93 2.08 -61.89	87.88 2.09 -61.74	85.37 2.15 -56.98	85.37 2.13 -56.97	85.37 2.11 -58.48	85.37 2.12 -58.63	85.37 2.11 -58.69	85.37 2.42 -55.49	85.37 2.72 -51.31	85.37 2.69 -50.97	85.91 3.01 -47.08	88.03 2.54 -54.93	86.18 2.33 -55.08	85.37 2.20 -55.95	84.20 1.41 -66.78	80.91 0.71 -72.25
NORTHPORT___2 23552	86.60 1.42 -70.28	85.73 0.94 -74.60	84.25 0.88 -73.85	65.84 0.76 -56.72	70.50 1.00 -58.55	68.41 1.24 -52.96	74.35 1.81 -51.98	87.11 1.60 -65.99	87.93 2.08 -61.89	87.88 2.09 -61.74	85.37 2.15 -56.98	85.37 2.13 -56.97	85.37 2.11 -58.48	85.37 2.12 -58.63	85.37 2.11 -58.69	85.37 2.42 -55.49	85.37 2.72 -51.31	85.37 2.69 -50.97	85.91 3.01 -47.08	88.03 2.54 -54.93	86.18 2.33 -55.08	85.37 2.20 -55.95	84.20 1.41 -66.78	80.91 0.71 -72.25
NORTHPORT___3 23553	86.58 1.40 -70.28	85.75 0.96 -74.60	84.26 0.89 -73.85	65.85 0.77 -56.72	70.51 1.01 -58.55	68.44 1.26 -52.96	74.37 1.83 -51.98	87.17 1.66 -65.99	87.98 2.13 -61.89	87.98 2.19 -61.74	88.91 2.15 -60.52	88.91 2.10 -60.53	89.03 2.06 -62.19	89.90 2.04 -63.23	98.04 1.99 -71.49	98.04 2.25 -68.33	100.93 2.54 -67.06	90.20 2.57 -55.92	89.90 2.83 -51.25	89.90 2.39 -56.95	90.20 2.19 -59.25	89.90 2.07 -60.61	84.25 1.46 -66.78	80.93 0.72 -72.25
NORTHPORT___4 23650	86.58 1.40 -70.28	85.75 0.96 -74.60	84.26 0.89 -73.85	65.85 0.77 -56.72	70.51 1.01 -58.55	68.44 1.26 -52.96	74.37 1.83 -51.98	87.17 1.66 -65.99	87.98 2.13 -61.89	87.98 2.19 -61.74	88.91 2.15 -60.52	88.91 2.10 -60.53	89.03 2.06 -62.19	89.90 2.04 -63.23	98.04 1.99 -71.49	98.04 2.25 -68.33	100.93 2.54 -67.06	90.20 2.57 -55.92	89.90 2.83 -51.25	89.90 2.39 -56.95	90.20 2.19 -59.25	89.90 2.07 -60.61	84.25 1.46 -66.78	80.93 0.72 -72.25
NORTHPORT___IC 23718	86.60 1.42 -70.28	85.73 0.94 -74.60	84.25 0.88 -73.85	65.84 0.76 -56.72	70.50 1.00 -58.55	68.41 1.24 -52.96	74.35 1.81 -51.98	87.11 1.60 -65.99	87.93 2.08 -61.89	87.88 2.09 -61.74	85.37 2.15 -56.98	85.37 2.13 -56.97	85.37 2.11 -58.48	85.37 2.12 -58.63	85.37 2.11 -58.69	85.37 2.42 -55.49	85.37 2.72 -51.31	85.37 2.69 -50.97	85.91 3.01 -47.08	88.03 2.54 -54.93	86.18 2.33 -55.08	85.37 2.20 -55.95	84.20 1.41 -66.78	80.91 0.71 -72.25
NPX_GEN_1385_PROXY 323591	63.71 1.06 -47.75	60.42 0.69 -49.54	58.86 0.65 -48.69	58.57 0.56 -49.65	59.05 0.73 -47.36	63.21 0.90 -48.10	74.00 1.46 -51.98	86.60 1.15 -65.93	77.85 1.53 -52.36	66.24 1.54 -40.65	67.50 1.55 -39.71	66.40 1.55 -38.58	65.60 1.56 -39.26	67.70 1.58 -41.50	66.70 1.55 -40.59	71.00 1.78 -41.75	72.70 2.04 -39.33	79.33 2.00 -45.62	85.30 2.40 -47.08	87.79 2.29 -54.93	85.66 1.81 -55.08	74.40 1.58 -45.60	72.10 1.04 -55.05	68.54 0.52 -60.07
NPX_GEN_CSC 323557	86.77 1.59 -70.28	85.84 1.05 -74.60	84.35 0.97 -73.85	65.92 0.84 -56.72	70.61 1.11 -58.55	68.54 1.36 -52.96	74.49 1.95 -51.98	87.32 1.82 -65.99	88.15 2.30 -61.89	88.05 2.26 -61.74	89.09 2.33 -60.52	89.12 2.31 -60.53	89.28 2.31 -62.19	90.17 2.31 -63.23	98.36 2.31 -71.49	98.51 2.72 -68.33	101.53 3.13 -67.06	106.54 3.14 -71.69	118.64 3.58 -79.24	99.51 3.03 -65.92	108.62 2.79 -77.06	99.44 2.61 -69.60	84.39 1.60 -66.78	80.97 0.76 -72.25
NSINS_S_GLNS_FALLS 23858	82.81 0.45 -67.47	80.39 0.34 -69.86	79.05 0.31 -69.21	78.48 0.27 -69.85	76.59 0.36 -65.27	86.10 0.47 -71.41	89.83 0.86 -68.40	99.50 0.90 -79.09	102.87 1.15 -77.76	98.75 1.13 -73.57	92.17 1.13 -64.81	93.01 1.24 -65.50	92.16 1.16 -66.22	92.84 1.16 -67.05	98.03 1.20 -72.26	97.75 1.10 -69.18	117.56 1.25 -84.97	125.47 1.30 -92.45	121.03 1.54 -83.67	123.36 1.34 -91.45	124.60 1.52 -94.30	97.07 1.23 -68.62	94.38 0.75 -77.62	95.20 0.33 -86.92
NUCOR_STEEL___DRP 24197	20.93 0.49 -5.54	16.23 0.31 -5.74	15.50 0.30 -5.69	14.33 0.23 -5.74	16.64 0.32 -5.36	20.49 0.41 -5.87	26.89 0.70 -5.63	26.59 0.57 -6.51	31.05 0.72 -6.37	30.78 0.70 -6.03	32.28 0.73 -5.31	32.40 0.76 -5.36	30.93 0.72 -5.43	30.81 0.69 -5.50	31.19 0.69 -5.94	33.94 0.80 -5.68	39.47 1.16 -6.98	40.53 1.20 -7.61	44.65 1.40 -7.44	39.24 1.13 -7.55	37.47 0.92 -7.78	33.78 0.90 -5.66	22.91 0.50 -6.41	15.38 0.25 -7.17

NYISO_LBMP_REFERENCE 24008	14.90 0.00 0.00	10.19 0.00 0.00	9.52 0.00 0.00	8.36 0.00 0.00	10.96 0.00 0.00	14.22 0.00 0.00	20.56 0.00 0.00	19.52 0.00 0.00	23.96 0.00 0.00	24.05 0.00 0.00	26.24 0.00 0.00	26.27 0.00 0.00	24.78 0.00 0.00	24.63 0.00 0.00	24.56 0.00 0.00	27.46 0.00 0.00	31.33 0.00 0.00	31.71 0.00 0.00	35.82 0.00 0.00	30.56 0.00 0.00	28.77 0.00 0.00	27.22 0.00 0.00	16.01 0.00 0.00	7.96 0.00 0.00
NYPA_BRENTWD____GT 24164	86.80 1.62 -70.28	85.87 1.08 -74.60	84.37 1.00 -73.85	65.95 0.86 -56.72	70.64 1.14 -58.55	68.59 1.42 -52.96	74.60 2.06 -51.98	87.40 1.89 -65.99	88.29 2.45 -61.89	88.22 2.43 -61.74	89.30 2.54 -60.52	89.33 2.52 -60.53	89.45 2.48 -62.19	90.34 2.49 -63.23	98.53 2.48 -71.49	98.67 2.88 -68.33	101.66 3.26 -67.06	106.41 3.01 -71.69	118.46 3.40 -79.24	99.35 2.87 -65.92	108.44 2.62 -77.06	99.41 2.59 -69.60	84.45 1.67 -66.78	81.02 0.81 -72.25
NYPA_GOWANUS____GT5 24156	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NYPA_GOWANUS____GT6 24157	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58
NYPA_HARLEM__RVR__GT1 24160	60.51 1.28 -44.33	56.96 0.87 -45.90	55.78 0.79 -45.47	54.94 0.69 -45.89	54.74 0.90 -42.88	62.18 1.05 -46.91	66.97 1.34 -45.07	72.94 1.31 -52.12	76.77 1.77 -51.04	74.16 1.83 -48.29	70.82 2.05 -42.53	71.25 2.02 -42.95	70.25 2.01 -43.46	70.65 2.02 -44.01	74.15 1.97 -47.62	75.18 2.20 -45.52	89.68 2.47 -55.88	95.11 2.47 -60.93	93.68 2.72 -55.14	93.40 2.26 -60.58	93.28 2.04 -62.47	74.64 1.96 -45.46	68.60 1.17 -51.41	66.09 0.56 -57.57
NYPA_HARLEM__RVR__GT2 24161	60.51 1.28 -44.33	56.96 0.87 -45.90	55.78 0.79 -45.47	54.94 0.69 -45.89	54.74 0.90 -42.88	62.18 1.05 -46.91	66.97 1.34 -45.07	72.94 1.31 -52.12	76.77 1.77 -51.04	74.16 1.83 -48.29	70.82 2.05 -42.53	71.25 2.02 -42.95	70.25 2.01 -43.46	70.65 2.02 -44.01	74.15 1.97 -47.62	75.18 2.20 -45.52	89.68 2.47 -55.88	95.11 2.47 -60.93	93.68 2.72 -55.14	93.40 2.26 -60.58	93.28 2.04 -62.47	74.64 1.96 -45.46	68.60 1.17 -51.41	66.09 0.56 -57.57
NYPA_KENT____GT 24152	60.51 1.28 -44.33	56.93 0.84 -45.90	55.75 0.76 -45.47	54.91 0.66 -45.89	54.70 0.87 -42.88	62.18 1.05 -46.91	67.13 1.48 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.31	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	86.86 2.17 -60.07	77.35 2.11 -50.67	75.36 2.36 -45.54	89.89 2.66 -55.90	95.38 2.73 -60.95	93.95 2.97 -55.16	93.62 2.47 -60.59	93.49 2.25 -62.48	74.81 2.12 -45.46	68.70 1.26 -51.42	66.14 0.60 -57.58
NYPA_POUCH1____GT 24155	60.53 1.30 -44.33	56.89 0.80 -45.90	55.71 0.72 -45.47	54.88 0.63 -45.89	54.67 0.83 -42.88	62.12 0.99 -46.91	67.02 1.38 -45.08	72.99 1.35 -52.13	76.84 1.82 -51.06	74.23 1.88 -48.30	70.91 2.12 -42.55	71.34 2.10 -42.97	70.34 2.08 -43.48	85.75 2.09 -59.03	77.10 2.06 -50.47	75.25 2.25 -45.54	89.83 2.60 -55.89	95.32 2.66 -60.95	93.88 2.90 -55.16	93.56 2.41 -60.59	93.43 2.19 -62.48	74.73 2.04 -45.46	68.65 1.22 -51.42	66.10 0.56 -57.58
NYPA_VERNON____GT2 24162	60.48 1.25 -44.33	56.92 0.83 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.70 0.87 -42.88	62.18 1.05 -46.91	67.13 1.48 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.31	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	87.90 2.17 -61.10	77.54 2.11 -50.87	75.33 2.33 -45.54	89.86 2.63 -55.90	95.35 2.69 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.78 2.10 -45.46	68.69 1.25 -51.42	66.13 0.59 -57.58
NYPA_VERNON____GT3 24163	60.48 1.25 -44.33	56.92 0.83 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.70 0.87 -42.88	62.18 1.05 -46.91	67.13 1.48 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.31	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	87.90 2.17 -61.10	77.54 2.11 -50.87	75.33 2.33 -45.54	89.86 2.63 -55.90	95.35 2.69 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.78 2.10 -45.46	68.69 1.25 -51.42	66.13 0.59 -57.58
NYPA__ASTORIA_CC1 323568	60.48 1.25 -44.33	56.92 0.83 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.70 0.87 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.05 1.41 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.97 2.18 -42.55	71.42 2.18 -42.97	70.39 2.13 -43.48	85.80 2.14 -59.03	77.12 2.09 -50.47	75.33 2.33 -45.54	89.86 2.63 -55.89	95.32 2.66 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.78 2.10 -45.46	68.69 1.25 -51.42	66.12 0.58 -57.58
NYPA__ASTORIA_CC2 323569	60.48 1.25 -44.33	56.92 0.83 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.70 0.87 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.05 1.41 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.97 2.18 -42.55	71.42 2.18 -42.97	70.39 2.13 -43.48	85.80 2.14 -59.03	77.12 2.09 -50.47	75.33 2.33 -45.54	89.86 2.63 -55.89	95.32 2.66 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.78 2.10 -45.46	68.69 1.25 -51.42	66.12 0.58 -57.58
NYPA__HOLTSVILL 23794	86.74 1.56 -70.28	85.83 1.04 -74.60	84.34 0.96 -73.85	65.92 0.84 -56.72	70.60 1.10 -58.55	68.51 1.34 -52.96	74.47 1.93 -51.98	87.27 1.76 -65.99	88.10 2.25 -61.89	88.03 2.24 -61.74	89.07 2.31 -60.52	89.12 2.31 -60.53	89.25 2.28 -62.19	90.15 2.29 -63.23	98.34 2.28 -71.49	98.45 2.66 -68.33	101.44 3.04 -67.06	106.41 3.01 -71.69	118.46 3.40 -79.24	99.35 2.87 -65.92	108.44 2.62 -77.06	99.30 2.48 -69.60	84.34 1.55 -66.78	80.96 0.76 -72.25
NYPA__HELLGATE_GT1 24158	60.51 1.28 -44.33	56.96 0.87 -45.90	55.78 0.79 -45.47	54.94 0.69 -45.89	54.74 0.90 -42.88	62.18 1.05 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.16 1.83 -48.29	70.82 2.05 -42.53	71.25 2.02 -42.95	70.25 2.01 -43.46	70.65 2.02 -44.01	74.15 1.97 -47.62	75.18 2.20 -45.52	89.68 2.47 -55.88	95.11 2.47 -60.93	93.68 2.72 -55.14	93.40 2.26 -60.58	93.28 2.04 -62.47	74.64 1.96 -45.46	68.60 1.17 -51.41	66.09 0.56 -57.57
NYPA__HELLGATE_GT2 24159	60.51 1.28 -44.33	56.96 0.87 -45.90	55.78 0.79 -45.47	54.94 0.69 -45.89	54.74 0.90 -42.88	62.18 1.05 -46.91	66.97 1.34 -45.07	72.92 1.29 -52.12	76.77 1.77 -51.04	74.16 1.83 -48.29	70.82 2.05 -42.53	71.25 2.02 -42.95	70.25 2.01 -43.46	70.65 2.02 -44.01	74.15 1.97 -47.62	75.18 2.20 -45.52	89.68 2.47 -55.88	95.11 2.47 -60.93	93.68 2.72 -55.14	93.40 2.26 -60.58	93.28 2.04 -62.47	74.64 1.96 -45.46	68.60 1.17 -51.41	66.09 0.56 -57.57

NYS_BARGE___HYD 23848	22.40 0.95 -6.55	17.59 0.62 -6.78	16.80 0.56 -6.72	15.64 0.49 -6.78	17.93 0.64 -6.33	21.87 0.72 -6.93	28.68 1.46 -6.65	28.26 1.07 -7.67	32.37 1.29 -7.12	32.56 1.39 -7.12	33.87 1.36 -6.27	34.10 1.50 -6.33	32.55 1.36 -6.41	32.34 1.23 -6.49	32.71 1.13 -7.02	35.38 1.21 -6.71	40.90 1.35 -8.23	42.04 1.36 -8.97	45.44 1.50 -8.12	40.50 1.01 -8.93	38.78 0.80 -9.21	34.60 0.68 -6.70	24.11 0.51 -7.58	16.94 0.49 -8.49
OAK_ORCHARD___HYD 24046	21.11 0.67 -5.54	16.34 0.42 -5.73	15.57 0.37 -5.68	14.43 0.33 -5.73	16.74 0.43 -5.36	20.60 0.53 -5.86	27.30 1.11 -5.63	26.88 0.86 -6.51	31.15 1.01 -6.18	31.20 1.11 -6.05	32.67 1.10 -5.33	32.86 1.21 -5.38	31.31 1.09 -5.44	31.22 1.08 -5.51	31.53 1.01 -5.96	34.26 1.10 -5.70	39.59 1.29 -6.97	40.59 1.27 -7.61	44.17 1.47 -6.88	39.32 1.19 -7.56	37.52 0.95 -7.80	33.77 0.87 -5.68	22.99 0.56 -6.42	15.53 0.38 -7.19
OCC_CHEM___DRP 24175	22.41 0.76 -6.75	17.69 0.51 -6.99	16.91 0.46 -6.93	15.76 0.40 -6.99	18.01 0.52 -6.53	21.93 0.57 -7.15	28.62 1.19 -6.86	28.21 0.78 -7.92	35.37 0.93 -10.48	32.42 1.01 -7.36	33.68 0.97 -6.47	33.92 1.10 -6.55	32.40 0.99 -6.63	32.16 0.84 -6.69	32.57 0.76 -7.24	35.15 0.77 -6.92	40.67 0.85 -8.49	41.82 0.86 -9.26	45.09 0.90 -8.38	40.29 0.52 -9.21	38.64 0.37 -9.50	34.43 0.30 -6.91	24.15 0.32 -7.82	17.11 0.40 -8.75
OH_GEN_PROXY 24063	22.52 0.80 -6.82	17.78 0.53 -7.06	17.00 0.49 -6.99	15.84 0.42 -7.06	18.10 0.55 -6.60	22.06 0.62 -7.22	28.75 1.25 -6.93	28.36 0.84 -8.00	31.46 0.96 -6.54	32.50 1.03 -7.42	33.80 1.02 -6.54	34.00 1.13 -6.60	32.47 1.02 -6.68	32.33 0.94 -6.77	32.74 0.86 -7.32	35.34 0.88 -6.99	40.85 0.94 -8.58	42.05 0.98 -9.35	45.36 1.07 -8.46	40.56 0.70 -9.30	38.90 0.55 -9.59	34.69 0.49 -6.98	24.34 0.43 -7.89	17.21 0.42 -8.84
OLIN_CORP_DRP 24177	22.41 0.76 -6.75	17.69 0.51 -6.99	16.91 0.46 -6.93	15.76 0.40 -6.99	18.01 0.52 -6.53	21.93 0.57 -7.15	28.62 1.19 -6.86	28.21 0.78 -7.92	35.36 0.93 -10.46	32.42 1.01 -7.36	33.68 0.97 -6.47	33.92 1.10 -6.55	32.40 0.99 -6.63	32.16 0.84 -6.69	32.57 0.76 -7.24	35.15 0.77 -6.92	40.67 0.85 -8.49	41.82 0.86 -9.26	45.09 0.90 -8.38	40.29 0.52 -9.21	38.64 0.37 -9.50	34.43 0.30 -6.91	24.15 0.32 -7.82	17.11 0.40 -8.75
OLIN_CORP_DSASP 323712	22.41 0.76 -6.75	17.69 0.51 -6.99	16.91 0.46 -6.93	15.76 0.40 -6.99	18.01 0.52 -6.53	21.93 0.57 -7.15	28.62 1.19 -6.86	28.21 0.78 -7.92	35.37 0.93 -10.48	32.42 1.01 -7.36	33.68 0.97 -6.47	33.92 1.10 -6.55	32.40 0.99 -6.63	32.16 0.84 -6.69	32.57 0.76 -7.24	35.15 0.77 -6.92	40.67 0.85 -8.49	41.82 0.86 -9.26	45.09 0.90 -8.38	40.29 0.52 -9.21	38.64 0.37 -9.50	34.43 0.30 -6.91	24.15 0.32 -7.82	17.11 0.40 -8.75
ONEIDA_HERK_LFGE 323681	15.14 0.24 0.00	10.35 0.16 0.00	9.68 0.16 0.00	8.51 0.14 0.00	11.14 0.19 0.00	14.48 0.27 0.00	20.93 0.37 0.00	19.85 0.33 0.00	24.34 0.38 0.00	24.36 0.31 0.00	26.53 0.29 0.00	26.52 0.34 0.09	25.05 0.27 0.00	24.87 0.25 0.00	24.88 0.32 0.00	27.78 0.49 0.17	31.73 0.69 0.29	32.56 0.76 -0.09	40.47 0.97 -3.68	31.36 0.79 0.00	29.60 0.83 0.00	28.04 0.82 0.00	16.36 0.35 0.00	8.10 0.14 0.00
ONONDAGA_REF_OCCRA 23987	20.14 0.27 -4.97	15.49 0.15 -5.15	14.75 0.13 -5.10	13.62 0.11 -5.15	15.92 0.15 -4.81	19.68 0.20 -5.26	26.03 0.41 -5.05	25.71 0.35 -5.84	30.14 0.45 -5.72	29.92 0.46 -5.41	31.48 0.47 -4.77	31.61 0.53 -4.82	30.15 0.50 -4.87	30.03 0.47 -4.94	30.34 0.44 -5.34	33.08 0.52 -5.10	38.22 0.63 -6.26	39.21 0.67 -6.83	43.43 0.75 -6.86	37.95 0.61 -6.77	36.27 0.52 -6.99	32.82 0.52 -5.08	22.02 0.26 -5.75	14.52 0.13 -6.44
ONONDAGA___COGEN 23986	19.84 0.28 -4.66	15.19 0.17 -4.82	14.45 0.15 -4.78	13.30 0.12 -4.82	15.63 0.16 -4.51	19.36 0.21 -4.93	25.73 0.43 -4.73	25.34 0.35 -5.47	29.80 0.48 -5.36	29.60 0.48 -5.07	31.21 0.50 -4.47	31.34 0.55 -4.51	29.84 0.50 -4.57	29.74 0.49 -4.62	30.03 0.47 -5.00	32.76 0.52 -4.78	37.86 0.66 -5.87	38.80 0.70 -6.40	43.05 0.79 -6.44	37.55 0.64 -6.35	35.86 0.55 -6.54	32.53 0.54 -4.76	21.69 0.29 -5.39	14.13 0.14 -6.03
ONTARIO___LFGE 23819	22.26 0.82 -6.54	17.49 0.53 -6.77	16.72 0.49 -6.71	15.55 0.41 -6.77	17.84 0.56 -6.33	21.86 0.72 -6.92	28.57 1.36 -6.65	28.33 1.13 -7.68	33.06 1.34 -7.76	32.49 1.32 -7.12	33.88 1.36 -6.27	34.03 1.42 -6.34	32.50 1.31 -6.41	32.42 1.30 -6.49	32.91 1.33 -7.02	35.68 1.51 -6.71	41.36 1.79 -8.24	42.53 1.84 -8.98	46.06 2.11 -8.13	41.18 1.71 -8.91	39.45 1.50 -9.18	35.26 1.36 -6.68	24.36 0.78 -7.56	16.85 0.43 -8.46
ORANGEVILLE_WT_PWR 323706	24.27 1.25 -8.12	19.43 0.84 -8.41	18.62 0.77 -8.33	17.43 0.66 -8.40	19.69 0.88 -7.85	23.86 1.05 -8.59	30.74 1.93 -8.25	30.66 1.56 -9.58	47.45 1.87 -21.62	34.88 1.92 -8.91	36.06 1.99 -7.83	36.25 2.05 -7.93	34.73 1.93 -8.02	34.53 1.80 -8.10	35.04 1.72 -8.76	37.71 1.87 -8.38	43.73 2.13 -10.27	45.03 2.12 -11.19	48.32 2.36 -10.13	43.43 1.80 -11.07	41.76 1.58 -11.41	36.81 1.28 -8.31	26.19 0.78 -9.39	19.02 0.54 -10.52
ORANGEVILLE___ESR 323794	24.27 1.25 -8.12	19.43 0.84 -8.41	18.62 0.77 -8.33	17.43 0.66 -8.40	19.69 0.88 -7.85	23.86 1.05 -8.59	30.74 1.93 -8.25	30.66 1.56 -9.58	47.45 1.87 -21.62	34.88 1.92 -8.91	36.06 1.99 -7.83	36.25 2.05 -7.93	34.73 1.93 -8.02	34.53 1.80 -8.10	35.04 1.72 -8.76	37.71 1.87 -8.38	43.73 2.13 -10.27	45.03 2.12 -11.19	48.32 2.36 -10.13	43.43 1.80 -11.07	41.76 1.58 -11.41	36.81 1.28 -8.31	26.19 0.78 -9.39	19.02 0.54 -10.52
OSWEGATCHIE___HYD 24044	14.36 -0.54 0.00	9.89 -0.31 0.00	9.26 -0.26 0.00	8.15 -0.22 0.00	10.66 -0.30 0.00	13.87 -0.34 0.00	19.84 -0.72 0.00	18.85 -0.66 0.00	22.91 -1.05 0.00	22.92 -1.13 0.00	25.01 -1.23 0.00	24.25 -1.26 0.77	23.57 -1.21 0.00	23.40 -1.23 0.00	23.44 -1.13 0.00	24.84 -1.18 1.44	27.66 -1.29 2.38	29.31 -1.27 1.13	16.40 -1.22 18.20	29.68 -0.89 0.00	28.37 -0.40 0.00	26.95 -0.27 0.00	15.73 -0.29 0.00	7.81 -0.14 0.00
OSWEGO___5 23606	18.28 -0.03 -3.41	13.69 -0.03 -3.53	12.98 -0.04 -3.50	11.86 -0.03 -3.53	14.21 -0.04 -3.30	17.77 -0.06 -3.61	24.05 0.02 -3.46	23.48 -0.04 -4.00	27.86 -0.02 -3.92	27.74 -0.02 -3.71	29.46 -0.05 -3.27	29.55 -0.03 -3.30	28.10 -0.02 -3.34	27.98 -0.02 -3.38	28.17 -0.05 -3.66	30.93 -0.03 -3.50	35.59 -0.03 -4.29	36.36 -0.03 -4.68	40.06 0.00 -4.24	35.18 -0.03 -4.64	33.47 -0.09 -4.79	30.62 -0.08 -3.48	19.91 -0.05 -3.94	12.35 -0.02 -4.41
OSWEGO___6 23613	18.28 -0.03 -3.41	13.69 -0.03 -3.53	12.98 -0.04 -3.50	11.86 -0.03 -3.53	14.21 -0.04 -3.30	17.77 -0.06 -3.61	24.05 0.02 -3.46	23.48 -0.04 -4.00	27.86 -0.02 -3.92	27.74 -0.02 -3.71	29.46 -0.05 -3.27	29.55 -0.03 -3.30	28.10 -0.02 -3.34	27.98 -0.02 -3.38	28.17 -0.05 -3.66	30.93 -0.03 -3.50	35.59 -0.03 -4.29	36.36 -0.03 -4.68	40.06 0.00 -4.24	35.18 -0.03 -4.64	33.47 -0.09 -4.79	30.62 -0.08 -3.48	19.91 -0.05 -3.94	12.35 -0.02 -4.41

OUTOKUMPU-AB___DRP 24206	22.92 1.22 -6.80	18.05 0.82 -7.04	17.24 0.74 -6.98	16.04 0.64 -7.04	18.38 0.84 -6.58	22.40 0.98 -7.20	29.31 1.83 -6.91	28.99 1.46 -8.01	41.38 1.80 -15.63	33.40 1.90 -7.45	34.73 1.94 -6.55	34.98 2.08 -6.63	33.40 1.91 -6.71	33.12 1.72 -6.77	33.48 1.60 -7.32	36.17 1.70 -7.00	41.89 1.98 -8.58	43.04 1.97 -9.36	46.48 2.19 -8.47	41.40 1.56 -9.28	39.66 1.32 -9.57	35.30 1.12 -6.96	24.67 0.78 -7.88	17.40 0.62 -8.82
OXBOW____ 24026	22.70 1.03 -6.78	17.89 0.68 -7.02	17.09 0.62 -6.95	15.92 0.54 -7.02	18.22 0.70 -6.56	22.19 0.80 -7.18	29.01 1.56 -6.89	28.63 1.15 -7.96	38.80 1.41 -13.43	32.97 1.52 -7.41	34.27 1.52 -6.51	34.52 1.66 -6.59	32.96 1.51 -6.67	32.72 1.35 -6.74	33.08 1.23 -7.28	35.74 1.32 -6.96	41.34 1.47 -8.54	42.51 1.49 -9.31	45.90 1.65 -8.43	40.91 1.10 -9.24	39.22 0.92 -9.53	34.92 0.76 -6.94	24.45 0.59 -7.85	17.27 0.52 -8.79
OXY_CHEM_DSASP 323612	22.41 0.76 -6.75	17.69 0.51 -6.99	16.91 0.46 -6.93	15.76 0.40 -6.99	18.01 0.52 -6.53	21.93 0.57 -7.15	28.62 1.19 -6.86	28.21 0.78 -7.92	35.37 0.93 -10.48	32.42 1.01 -7.36	33.68 0.97 -6.47	33.92 1.10 -6.55	32.40 0.99 -6.63	32.16 0.84 -6.69	32.57 0.76 -7.24	35.15 0.77 -6.92	40.67 0.85 -8.49	41.82 0.86 -9.26	45.09 0.90 -8.38	40.29 0.52 -9.21	38.64 0.37 -9.50	34.43 0.30 -6.91	24.15 0.32 -7.82	17.11 0.40 -8.75
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.41 0.76 -6.75	17.69 0.51 -6.99	16.91 0.46 -6.93	15.76 0.40 -6.99	18.01 0.52 -6.53	21.93 0.57 -7.15	28.62 1.19 -6.86	28.21 0.78 -7.92	35.37 0.93 -10.48	32.42 1.01 -7.36	33.68 0.97 -6.47	33.92 1.10 -6.55	32.40 0.99 -6.63	32.16 0.84 -6.69	32.57 0.76 -7.24	35.15 0.77 -6.92	40.67 0.85 -8.49	41.82 0.86 -9.26	45.09 0.90 -8.38	40.29 0.52 -9.21	38.64 0.37 -9.50	34.43 0.30 -6.91	24.15 0.32 -7.82	17.11 0.40 -8.75
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	60.45 1.22 -44.33	56.92 0.83 -45.90	55.74 0.75 -45.47	54.89 0.64 -45.89	54.69 0.86 -42.88	62.14 1.01 -46.91	66.99 1.36 -45.07	72.96 1.33 -52.12	76.82 1.82 -51.04	74.19 1.85 -48.29	70.84 2.07 -42.53	71.28 2.05 -42.95	70.27 2.03 -43.46	70.68 2.04 -44.01	74.17 1.99 -47.62	75.20 2.22 -45.52	89.72 2.51 -55.88	95.18 2.54 -60.93	93.76 2.80 -55.14	93.46 2.32 -60.58	93.34 2.10 -62.47	74.64 1.96 -45.46	68.61 1.18 -51.41	66.08 0.55 -57.57
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	60.59 1.36 -44.33	57.01 0.92 -45.90	55.83 0.84 -45.47	54.97 0.72 -45.89	54.78 0.94 -42.88	62.25 1.12 -46.91	67.41 1.77 -45.07	73.35 1.72 -52.12	77.30 2.30 -51.04	74.62 2.29 -48.29	71.32 2.54 -42.53	71.77 2.55 -42.95	70.72 2.48 -43.46	71.10 2.46 -44.01	74.59 2.41 -47.62	75.64 2.66 -45.52	90.25 3.04 -55.88	95.78 3.14 -60.93	94.47 3.51 -55.14	94.08 2.93 -60.58	93.94 2.70 -62.47	75.21 2.53 -45.46	68.93 1.50 -51.41	66.23 0.70 -57.57
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.52 1.62 -7.00	18.51 1.07 -7.25	17.69 0.99 -7.18	16.46 0.85 -7.25	18.86 1.13 -6.77	22.96 1.34 -7.41	30.12 2.45 -7.11	29.90 2.11 -8.27	49.98 2.61 -23.41	34.47 2.72 -7.71	35.81 2.81 -6.77	36.10 2.97 -6.86	34.47 2.75 -6.94	34.16 2.54 -7.00	34.57 2.43 -7.57	37.36 2.66 -7.24	43.27 3.07 -8.87	44.45 3.08 -9.67	48.01 3.44 -8.75	42.68 2.57 -9.54	40.91 2.30 -9.84	36.29 1.90 -7.16	25.35 1.23 -8.10	17.85 0.82 -9.07
PAWLING_115_KV_BK3_REV_LBMP_H 345028	60.77 1.09 -44.78	57.28 0.72 -46.37	56.14 0.69 -45.94	55.33 0.60 -46.36	55.05 0.77 -43.32	62.58 0.97 -47.40	67.55 1.40 -45.59	73.50 1.27 -52.71	77.26 1.68 -51.62	74.57 1.68 -48.84	71.12 1.86 -43.02	71.56 1.84 -43.44	70.55 1.81 -43.96	70.99 1.85 -44.51	74.54 1.82 -48.16	75.62 2.11 -46.04	90.23 2.38 -56.52	95.81 2.48 -61.62	94.31 2.72 -55.77	94.37 2.32 -61.49	94.30 2.13 -63.41	75.32 1.96 -46.14	69.35 1.15 -52.19	66.94 0.54 -58.44
PEEKSKILL____ 23653	59.80 1.03 -43.87	56.30 0.68 -45.43	55.16 0.63 -45.01	54.34 0.55 -45.42	54.12 0.72 -42.44	61.55 0.90 -46.44	66.46 1.28 -44.62	72.30 1.19 -51.59	76.09 1.61 -50.53	73.49 1.64 -47.80	70.15 1.81 -42.11	70.61 1.81 -42.52	69.59 1.79 -43.02	69.99 1.80 -43.57	73.45 1.74 -47.14	74.50 1.98 -45.06	88.87 2.22 -55.31	94.28 2.25 -60.31	92.88 2.47 -54.58	92.61 2.08 -59.97	92.51 1.90 -61.84	74.02 1.80 -45.00	67.98 1.07 -50.90	65.47 0.52 -57.00
PGE MADISON___WINDPWR 24146	29.75 1.44 -13.41	25.02 0.95 -13.88	24.15 0.88 -13.75	23.02 0.78 -13.88	24.96 1.03 -12.97	29.78 1.38 -14.19	36.34 2.16 -13.62	37.18 1.91 -15.75	42.19 2.30 -15.93	40.77 2.12 -14.60	41.33 2.23 -12.86	41.55 2.28 -12.99	40.08 2.15 -13.14	39.88 1.94 -13.31	40.98 2.04 -14.38	43.90 2.69 -13.75	51.69 3.48 -16.88	53.80 3.68 -18.41	56.74 4.26 -16.66	52.22 3.39 -18.26	50.82 3.22 -18.83	43.89 2.97 -13.70	32.97 1.46 -15.50	25.97 0.66 -17.36
PIERCEFIELD___HYD 23852	13.78 -1.12 0.00	9.53 -0.66 0.00	8.93 -0.59 0.00	7.86 -0.50 0.00	10.29 -0.67 0.00	13.39 -0.82 0.00	19.08 -1.48 0.00	18.21 -1.31 0.00	21.97 -1.99 0.00	21.98 -2.07 0.00	24.06 -2.18 0.00	22.83 -2.29 1.16	22.65 -2.13 0.00	22.51 -2.12 0.00	22.53 -2.04 0.00	22.95 -2.33 2.18	25.11 -2.63 3.59	28.13 -2.66 0.92	23.39 -2.87 9.56	28.39 -2.17 0.00	27.36 -1.41 0.00	26.00 -1.22 0.00	15.21 -0.80 0.00	7.60 -0.36 0.00
PINELAWN_CC_1 323563	86.76 1.58 -70.28	85.83 1.04 -74.60	84.35 0.97 -73.85	65.92 0.84 -56.72	70.51 1.01 -58.55	68.42 1.25 -52.96	74.35 1.81 -51.98	87.19 1.68 -65.99	88.01 2.16 -61.89	87.96 2.17 -61.74	89.01 2.26 -60.52	89.01 2.21 -60.53	89.16 2.18 -62.19	90.05 2.19 -63.23	98.22 2.16 -71.49	98.26 2.47 -68.33	101.19 2.79 -67.06	106.19 2.79 -71.69	118.10 3.04 -79.24	99.14 2.66 -65.92	108.15 2.33 -77.06	99.19 2.37 -69.60	84.41 1.62 -66.78	80.99 0.79 -72.25
PJM_GEN_HTP_PROXY 323702	60.36 1.15 -44.32	56.83 0.75 -45.89	55.68 0.69 -45.46	54.84 0.60 -45.88	54.62 0.79 -42.87	62.10 0.98 -46.91	67.02 1.38 -45.07	72.94 1.31 -52.12	76.77 1.77 -51.04	74.16 1.83 -48.29	70.82 2.05 -42.53	71.25 2.02 -42.95	70.25 2.01 -43.46	70.65 2.02 -44.01	74.15 1.97 -47.62	75.15 2.17 -45.52	89.65 2.45 -55.87	95.11 2.48 -60.92	93.65 2.69 -55.14	93.40 2.26 -60.57	93.28 2.04 -62.47	74.61 1.93 -45.46	68.61 1.18 -51.41	66.08 0.56 -57.57
PJM_GEN_KEystone 24065	40.98 0.98 -25.10	36.84 0.66 -25.99	35.88 0.61 -25.75	34.89 0.54 -25.99	35.94 0.70 -24.28	41.62 0.84 -26.57	47.47 1.38 -25.52	50.18 1.15 -29.51	55.12 1.44 -29.72	52.89 1.49 -27.35	51.93 1.60 -24.09	52.23 1.63 -24.33	50.96 1.56 -24.62	51.08 1.53 -24.93	53.03 1.50 -26.97	54.89 1.65 -25.78	64.79 1.82 -31.64	68.05 1.84 -34.50	69.09 2.04 -31.22	66.48 1.62 -34.29	65.60 1.47 -35.36	54.37 1.41 -25.73	46.00 0.88 -29.11	41.28 0.51 -32.81
PJM_GEN_NEPTUNE_PROXY 323594	86.60 1.42 -70.28	85.73 0.94 -74.60	84.24 0.87 -73.85	65.84 0.76 -56.72	70.50 1.00 -58.55	68.41 1.24 -52.96	74.33 1.79 -51.98	87.17 1.66 -65.99	88.01 2.16 -61.89	87.98 2.19 -61.74	89.07 2.31 -60.52	89.12 2.31 -60.53	89.23 2.25 -62.19	90.12 2.26 -63.23	98.27 2.21 -71.49	98.29 2.50 -68.33	101.22 2.82 -67.06	106.25 2.86 -71.69	118.21 3.15 -79.24	99.14 2.66 -65.92	108.24 2.42 -77.06	99.14 2.31 -69.60	84.25 1.46 -66.78	80.92 0.72 -72.25

PJM_GEN_VFT_PROXY 323633	60.32 1.10 -44.32	56.81 0.72 -45.89	55.65 0.67 -45.47	54.82 0.58 -45.88	54.59 0.76 -42.88	62.08 0.95 -46.91	66.96 1.32 -45.08	72.83 1.19 -52.12	76.66 1.65 -51.04	74.05 1.71 -48.29	70.69 1.91 -42.54	71.12 1.89 -42.96	70.15 1.91 -43.46	70.53 1.90 -44.01	74.03 1.84 -47.62	75.05 2.06 -45.52	89.50 2.29 -55.88	94.99 2.35 -60.93	93.51 2.54 -55.14	93.28 2.14 -60.58	93.17 1.93 -62.47	74.51 1.82 -45.46	68.57 1.14 -51.42	66.06 0.52 -57.58
PLEASANTVLY___LBMP 24000	61.92 0.89 -46.13	58.55 0.60 -47.76	57.39 0.55 -47.32	56.60 0.48 -47.75	56.22 0.64 -44.62	63.82 0.78 -48.82	68.61 1.13 -46.91	74.81 1.05 -54.24	78.49 1.41 -53.12	75.75 1.44 -50.26	72.11 1.60 -44.27	72.58 1.60 -44.70	71.58 1.56 -45.23	71.98 1.55 -45.80	75.65 1.52 -49.56	76.57 1.73 -47.38	91.43 1.94 -58.16	97.09 1.97 -63.41	95.40 2.19 -57.39	95.40 1.80 -63.03	95.41 1.64 -65.00	76.07 1.55 -47.30	70.46 0.94 -53.50	68.31 0.45 -59.91
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	60.59 1.04 -44.65	57.11 0.69 -46.23	55.96 0.64 -45.80	55.15 0.56 -46.22	54.89 0.73 -43.19	62.38 0.91 -47.26	67.29 1.32 -45.41	73.26 1.23 -52.51	77.03 1.65 -51.42	74.38 1.68 -48.65	70.98 1.89 -42.85	71.44 1.89 -43.28	70.40 1.83 -43.79	70.81 1.85 -44.34	74.36 1.82 -47.98	75.36 2.03 -45.86	89.91 2.29 -56.30	95.44 2.35 -61.38	93.96 2.58 -55.55	93.73 2.14 -61.03	93.66 1.96 -62.94	74.87 1.85 -45.80	68.92 1.10 -51.80	66.49 0.52 -58.01
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	60.94 1.03 -45.01	57.48 0.68 -46.61	56.34 0.64 -46.18	55.52 0.55 -46.60	55.23 0.72 -43.55	62.78 0.92 -47.64	67.84 1.34 -45.94	73.84 1.21 -53.12	77.53 1.56 -52.01	74.80 1.54 -49.21	71.29 1.70 -43.35	71.75 1.71 -43.77	70.76 1.69 -44.29	71.20 1.72 -44.85	74.79 1.69 -48.53	75.80 1.95 -46.39	90.44 2.16 -56.95	96.06 2.25 -62.09	94.52 2.51 -56.19	95.00 2.14 -62.30	94.97 1.96 -64.25	75.74 1.77 -46.75	69.96 1.07 -52.88	67.68 0.51 -59.21
POLETTI____ 23519	60.40 1.18 -44.32	56.86 0.77 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.88	54.65 0.81 -42.88	62.14 1.01 -46.91	67.00 1.36 -45.08	72.91 1.27 -52.12	76.73 1.73 -51.04	74.12 1.78 -48.29	70.80 2.02 -42.54	71.23 2.00 -42.96	70.23 1.98 -43.46	70.63 1.99 -44.01	74.10 1.92 -47.62	75.13 2.14 -45.52	89.63 2.41 -55.88	95.08 2.44 -60.93	93.62 2.65 -55.14	93.38 2.23 -60.58	93.25 2.01 -62.47	74.59 1.90 -45.46	68.60 1.17 -51.42	66.08 0.55 -57.58
PORT_JEFF_3 23555	86.79 1.61 -70.28	85.86 1.07 -74.60	84.36 0.99 -73.85	65.94 0.85 -56.72	70.63 1.13 -58.55	68.55 1.38 -52.96	74.53 1.99 -51.98	87.34 1.83 -65.99	88.20 2.35 -61.89	88.10 2.31 -61.74	89.17 2.41 -60.52	89.20 2.39 -60.53	89.33 2.36 -62.19	90.25 2.39 -63.23	98.44 2.38 -71.49	98.56 2.77 -68.33	101.56 3.16 -67.06	106.54 3.14 -71.69	118.60 3.55 -79.24	99.48 3.00 -65.92	108.59 2.76 -77.06	99.41 2.59 -69.60	84.41 1.62 -66.78	80.99 0.78 -72.25
PORT_JEFF_4 23616	86.79 1.61 -70.28	85.86 1.07 -74.60	84.36 0.99 -73.85	65.94 0.85 -56.72	70.63 1.13 -58.55	68.55 1.38 -52.96	74.53 1.99 -51.98	87.34 1.83 -65.99	88.20 2.35 -61.89	88.10 2.31 -61.74	89.17 2.41 -60.52	89.20 2.39 -60.53	89.33 2.36 -62.19	90.25 2.39 -63.23	98.44 2.38 -71.49	98.56 2.77 -68.33	101.56 3.16 -67.06	106.54 3.14 -71.69	118.60 3.55 -79.24	99.48 3.00 -65.92	108.59 2.76 -77.06	99.41 2.59 -69.60	84.41 1.62 -66.78	80.99 0.78 -72.25
PORT_JEFF_IC 23713	86.82 1.64 -70.28	85.87 1.08 -74.60	84.38 1.01 -73.85	65.95 0.87 -56.72	70.65 1.15 -58.55	68.58 1.41 -52.96	74.58 2.04 -51.98	87.38 1.87 -65.99	88.24 2.40 -61.89	88.15 2.36 -61.74	89.20 2.44 -60.52	89.25 2.44 -60.53	89.38 2.40 -62.19	90.30 2.44 -63.23	98.49 2.43 -71.49	98.62 2.83 -68.33	101.63 3.23 -67.06	106.63 3.24 -71.69	118.71 3.66 -79.24	99.57 3.09 -65.92	108.67 2.85 -77.06	99.49 2.67 -69.60	84.44 1.65 -66.78	81.00 0.80 -72.25
PPL PILGRIM_ST_GT1 24216	86.80 1.62 -70.28	85.87 1.08 -74.60	84.37 1.00 -73.85	65.95 0.86 -56.72	70.64 1.14 -58.55	68.59 1.42 -52.96	74.60 2.06 -51.98	87.40 1.89 -65.99	88.29 2.45 -61.89	88.22 2.43 -61.74	89.30 2.54 -60.52	89.33 2.52 -60.53	89.45 2.48 -62.19	90.34 2.49 -63.23	98.53 2.48 -71.49	98.67 2.88 -68.33	101.66 3.26 -67.06	106.41 3.01 -71.69	118.46 3.40 -79.24	99.35 2.87 -65.92	108.44 2.62 -77.06	99.41 2.59 -69.60	84.45 1.67 -66.78	81.02 0.81 -72.25
PPL PILGRIM_ST_GT2 24217	86.80 1.62 -70.28	85.87 1.08 -74.60	84.37 1.00 -73.85	65.95 0.86 -56.72	70.64 1.14 -58.55	68.59 1.42 -52.96	74.60 2.06 -51.98	87.40 1.89 -65.99	88.29 2.45 -61.89	88.22 2.43 -61.74	89.30 2.54 -60.52	89.33 2.52 -60.53	89.45 2.48 -62.19	90.34 2.49 -63.23	98.53 2.48 -71.49	98.67 2.88 -68.33	101.66 3.26 -67.06	106.41 3.01 -71.69	118.46 3.40 -79.24	99.35 2.87 -65.92	108.44 2.62 -77.06	99.41 2.59 -69.60	84.45 1.67 -66.78	81.02 0.81 -72.25
PPL_SHRM_GT3 24213	86.77 1.59 -70.28	85.84 1.05 -74.60	84.35 0.97 -73.85	65.92 0.84 -56.72	70.61 1.11 -58.55	68.52 1.35 -52.96	74.49 1.95 -51.98	87.29 1.78 -65.99	88.10 2.25 -61.89	87.98 2.19 -61.74	89.01 2.26 -60.52	89.07 2.26 -60.53	89.21 2.23 -62.19	90.12 2.26 -63.23	98.31 2.26 -71.49	98.48 2.69 -68.33	101.50 3.10 -67.06	106.51 3.11 -71.69	118.64 3.58 -79.24	99.51 3.03 -65.92	108.62 2.79 -77.06	99.44 2.61 -69.60	84.37 1.59 -66.78	80.97 0.76 -72.25
PPL_SHRM_GT4 24214	86.77 1.59 -70.28	85.84 1.05 -74.60	84.35 0.97 -73.85	65.92 0.84 -56.72	70.61 1.11 -58.55	68.52 1.35 -52.96	74.49 1.95 -51.98	87.29 1.78 -65.99	88.10 2.25 -61.89	87.98 2.19 -61.74	89.01 2.26 -60.52	89.07 2.26 -60.53	89.21 2.23 -62.19	90.12 2.26 -63.23	98.31 2.26 -71.49	98.48 2.69 -68.33	101.50 3.10 -67.06	106.51 3.11 -71.69	118.64 3.58 -79.24	99.51 3.03 -65.92	108.62 2.79 -77.06	99.44 2.61 -69.60	84.37 1.59 -66.78	80.97 0.76 -72.25
PROJECT___ORANGE 1 24174	19.19 0.22 -4.07	14.53 0.13 -4.21	13.81 0.11 -4.17	12.67 0.09 -4.21	15.01 0.12 -3.94	18.68 0.16 -4.31	25.07 0.37 -4.13	24.61 0.31 -4.78	29.07 0.43 -4.68	28.91 0.43 -4.43	30.59 0.45 -3.90	30.71 0.50 -3.94	29.22 0.45 -3.99	29.11 0.44 -4.04	29.35 0.42 -4.36	32.10 0.47 -4.17	37.02 0.56 -5.12	37.87 0.57 -5.59	42.28 0.65 -5.81	36.62 0.52 -5.54	34.91 0.43 -5.71	31.79 0.41 -4.16	20.94 0.22 -4.70	13.33 0.11 -5.27
PROJECT___ORANGE 2 24166	19.19 0.22 -4.07	14.53 0.13 -4.21	13.81 0.11 -4.17	12.67 0.09 -4.21	15.01 0.12 -3.94	18.68 0.16 -4.31	25.07 0.37 -4.13	24.61 0.31 -4.78	29.07 0.43 -4.68	28.91 0.43 -4.43	30.59 0.45 -3.90	30.71 0.50 -3.94	29.22 0.45 -3.99	29.11 0.44 -4.04	29.35 0.42 -4.36	32.10 0.47 -4.17	37.02 0.56 -5.12	37.87 0.57 -5.59	42.28 0.65 -5.81	36.62 0.52 -5.54	34.91 0.43 -5.71	31.79 0.41 -4.16	20.94 0.22 -4.70	13.33 0.11 -5.27
PYRITES___HYD 24023	13.97 -0.92 0.00	9.66 -0.53 0.00	9.07 -0.45 0.00	7.99 -0.38 0.00	10.46 -0.49 0.00	13.62 -0.60 0.00	19.39 -1.17 0.00	18.50 -1.02 0.00	22.35 -1.61 0.00	22.36 -1.68 0.00	24.45 -1.79 0.00	23.19 -1.89 1.19	23.02 -1.76 0.00	22.88 -1.75 0.00	22.89 -1.67 0.00	23.33 -1.89 2.24	25.48 -2.16 3.69	28.63 -2.16 0.92	24.72 -2.26 8.85	28.88 -1.68 0.00	27.76 -1.01 0.00	26.32 -0.90 0.00	15.36 -0.66 0.00	7.66 -0.29 0.00

RAMAPO___LBMP 323565	58.55 1.00 -42.65	55.03 0.67 -44.16	53.89 0.62 -43.75	53.06 0.54 -44.16	52.93 0.71 -41.26	60.23 0.87 -45.15	65.20 1.25 -43.38	70.84 1.17 -50.16	74.64 1.56 -49.12	72.11 1.59 -46.47	68.93 1.76 -40.94	69.37 1.76 -41.34	68.34 1.73 -41.83	68.73 1.75 -42.35	72.11 1.72 -45.83	73.19 1.92 -43.81	87.24 2.13 -53.77	92.53 2.19 -58.64	91.29 2.40 -53.07	90.88 2.02 -58.30	90.73 1.84 -60.12	72.74 1.77 -43.75	66.55 1.06 -49.48	63.88 0.51 -55.41
RANKINE____ 23646	23.40 1.39 -7.12	18.48 0.92 -7.37	17.67 0.85 -7.30	16.47 0.74 -7.37	18.81 0.96 -6.89	22.89 1.14 -7.54	29.90 2.10 -7.23	29.70 1.74 -8.45	56.41 2.11 -30.34	34.12 2.19 -7.88	35.41 2.26 -6.92	35.68 2.39 -7.02	34.09 2.20 -7.10	33.82 2.04 -7.15	34.24 1.94 -7.73	36.94 2.09 -7.39	42.77 2.38 -9.05	43.96 2.38 -9.87	47.37 2.61 -8.94	42.23 1.96 -9.71	40.51 1.73 -10.01	35.95 1.44 -7.29	25.21 0.96 -8.24	17.87 0.68 -9.23
RAVENSWOOD_GT2_1 24244	60.40 1.18 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.89	54.65 0.81 -42.88	62.14 1.01 -46.91	67.04 1.40 -45.08	72.97 1.33 -52.13	76.80 1.80 -51.05	74.20 1.85 -48.30	70.85 2.07 -42.54	71.28 2.05 -42.96	70.28 2.03 -43.47	70.66 2.02 -44.02	74.18 1.99 -47.62	75.19 2.20 -45.53	89.69 2.47 -55.89	95.15 2.50 -60.94	93.73 2.76 -55.15	93.44 2.29 -60.59	93.32 2.07 -62.48	74.65 1.96 -45.46	68.64 1.20 -51.42	66.10 0.56 -57.58
RAVENSWOOD_GT2_2 24245	60.40 1.18 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.89	54.65 0.81 -42.88	62.14 1.01 -46.91	67.04 1.40 -45.08	72.97 1.33 -52.13	76.80 1.80 -51.05	74.20 1.85 -48.30	70.85 2.07 -42.54	71.28 2.05 -42.96	70.28 2.03 -43.47	70.66 2.02 -44.02	74.18 1.99 -47.62	75.19 2.20 -45.53	89.69 2.47 -55.89	95.15 2.50 -60.94	93.73 2.76 -55.15	93.44 2.29 -60.59	93.32 2.07 -62.48	74.65 1.96 -45.46	68.64 1.20 -51.42	66.10 0.56 -57.58
RAVENSWOOD_GT2_3 24246	60.40 1.18 -44.32	56.86 0.77 -45.89	55.69 0.70 -45.47	54.87 0.62 -45.89	54.65 0.81 -42.88	62.14 1.01 -46.91	67.06 1.42 -45.08	72.97 1.33 -52.13	76.80 1.80 -51.05	74.20 1.85 -48.30	70.85 2.07 -42.54	71.28 2.05 -42.96	70.28 2.03 -43.47	70.68 2.04 -44.02	74.18 1.99 -47.62	75.19 2.20 -45.53	89.69 2.47 -55.89	95.18 2.54 -60.94	93.73 2.76 -55.15	93.47 2.32 -60.59	93.34 2.10 -62.48	74.67 1.99 -45.46	68.64 1.20 -51.42	66.10 0.56 -57.58
RAVENSWOOD_GT2_4 24247	60.40 1.18 -44.32	56.86 0.77 -45.89	55.69 0.70 -45.47	54.87 0.62 -45.89	54.65 0.81 -42.88	62.14 1.01 -46.91	67.06 1.42 -45.08	72.97 1.33 -52.13	76.80 1.80 -51.05	74.20 1.85 -48.30	70.85 2.07 -42.54	71.28 2.05 -42.96	70.28 2.03 -43.47	70.68 2.04 -44.02	74.18 1.99 -47.62	75.19 2.20 -45.53	89.69 2.47 -55.89	95.18 2.54 -60.94	93.73 2.76 -55.15	93.47 2.32 -60.59	93.34 2.10 -62.48	74.67 1.99 -45.46	68.64 1.20 -51.42	66.10 0.56 -57.58
RAVENSWOOD_GT3_1 24248	60.39 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.89	54.64 0.80 -42.88	62.12 0.99 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.13	76.80 1.80 -51.05	74.20 1.85 -48.30	70.83 2.05 -42.54	71.28 2.05 -42.96	70.25 2.01 -43.47	70.66 2.02 -44.02	74.16 1.97 -47.62	75.19 2.20 -45.53	89.69 2.47 -55.89	95.15 2.50 -60.94	93.73 2.76 -55.15	93.44 2.29 -60.59	93.32 2.07 -62.48	74.65 1.96 -45.46	68.62 1.18 -51.42	66.10 0.56 -57.58
RAVENSWOOD_GT3_2 24249	60.39 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.89	54.64 0.80 -42.88	62.12 0.99 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.13	76.80 1.80 -51.05	74.20 1.85 -48.30	70.83 2.05 -42.54	71.28 2.05 -42.96	70.25 2.01 -43.47	70.66 2.02 -44.02	74.16 1.97 -47.62	75.19 2.20 -45.53	89.69 2.47 -55.89	95.15 2.50 -60.94	93.73 2.76 -55.15	93.44 2.29 -60.59	93.32 2.07 -62.48	74.65 1.96 -45.46	68.62 1.18 -51.42	66.10 0.56 -57.58
RAVENSWOOD_GT3_3 24250	60.41 1.19 -44.32	56.87 0.78 -45.89	55.70 0.71 -45.47	54.88 0.63 -45.89	54.66 0.82 -42.88	62.15 1.02 -46.91	67.08 1.44 -45.08	72.99 1.35 -52.13	76.85 1.85 -51.05	74.24 1.90 -48.30	70.88 2.10 -42.54	71.34 2.10 -42.96	70.30 2.06 -43.47	70.71 2.07 -44.02	74.20 2.01 -47.62	75.24 2.25 -45.53	89.75 2.54 -55.89	95.21 2.57 -60.94	93.80 2.83 -55.15	93.50 2.35 -60.59	93.37 2.13 -62.48	74.70 2.01 -45.46	68.65 1.22 -51.42	66.11 0.57 -57.58
RAVENSWOOD_GT3_4 24251	60.41 1.19 -44.32	56.87 0.78 -45.89	55.70 0.71 -45.47	54.88 0.63 -45.89	54.66 0.82 -42.88	62.15 1.02 -46.91	67.08 1.44 -45.08	72.99 1.35 -52.13	76.85 1.85 -51.05	74.24 1.90 -48.30	70.88 2.10 -42.54	71.34 2.10 -42.96	70.30 2.06 -43.47	70.71 2.07 -44.02	74.20 2.01 -47.62	75.24 2.25 -45.53	89.75 2.54 -55.89	95.21 2.57 -60.94	93.80 2.83 -55.15	93.50 2.35 -60.59	93.37 2.13 -62.48	74.70 2.01 -45.46	68.65 1.22 -51.42	66.11 0.57 -57.58
RAVENSWOOD_GT_1 23729	60.48 1.25 -44.33	56.92 0.83 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.70 0.87 -42.88	62.18 1.05 -46.91	67.13 1.48 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.31	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	87.90 2.17 -61.10	77.54 2.11 -50.87	75.33 2.33 -45.54	89.86 2.63 -55.90	95.35 2.69 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.78 2.10 -45.46	68.69 1.25 -51.42	66.13 0.59 -57.58
RAVENSWOOD_GT_10 24258	60.38 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.89	54.64 0.80 -42.88	62.12 0.99 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.13	76.80 1.80 -51.05	74.17 1.83 -48.29	70.83 2.05 -42.54	71.28 2.05 -42.96	70.25 2.01 -43.47	69.14 2.02 -42.50	73.87 1.97 -47.34	75.19 2.20 -45.53	89.69 2.47 -55.88	95.15 2.50 -60.94	93.73 2.76 -55.15	93.44 2.29 -60.59	93.32 2.07 -62.48	74.65 1.96 -45.46	68.62 1.18 -51.42	66.10 0.56 -57.58
RAVENSWOOD_GT_11 24259	60.38 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.89	54.64 0.80 -42.88	62.12 0.99 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.13	76.80 1.80 -51.05	74.17 1.83 -48.29	70.83 2.05 -42.54	71.28 2.05 -42.96	70.25 2.01 -43.47	69.14 2.02 -42.50	73.87 1.97 -47.34	75.19 2.20 -45.53	89.69 2.47 -55.88	95.15 2.50 -60.94	93.73 2.76 -55.15	93.44 2.29 -60.59	93.32 2.07 -62.48	74.65 1.96 -45.46	68.62 1.18 -51.42	66.10 0.56 -57.58
RAVENSWOOD_GT_4 24252	60.38 1.16 -44.32	56.83 0.75 -45.89	55.68 0.69 -45.47	54.85 0.60 -45.89	54.63 0.79 -42.88	62.12 0.99 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.13	76.77 1.77 -51.04	74.16 1.83 -48.29	70.82 2.05 -42.53	71.25 2.02 -42.95	70.25 2.01 -43.46	60.62 1.99 -34.00	72.26 1.97 -45.73	75.15 2.17 -45.52	89.66 2.45 -55.88	95.12 2.47 -60.93	93.68 2.72 -55.14	93.41 2.26 -60.59	93.32 2.07 -62.48	74.65 1.96 -45.46	68.62 1.18 -51.42	66.10 0.56 -57.58
RAVENSWOOD_GT_5 24254	60.38 1.16 -44.32	56.83 0.75 -45.89	55.68 0.69 -45.47	54.85 0.60 -45.89	54.63 0.79 -42.88	62.12 0.99 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.13	76.77 1.77 -51.04	74.16 1.83 -48.29	70.82 2.05 -42.53	71.25 2.02 -42.95	70.25 2.01 -43.46	60.62 1.99 -34.00	72.26 1.97 -45.73	75.15 2.17 -45.52	89.66 2.45 -55.88	95.12 2.47 -60.93	93.68 2.72 -55.14	93.41 2.26 -60.59	93.32 2.07 -62.48	74.65 1.96 -45.46	68.62 1.18 -51.42	66.10 0.56 -57.58

RAVENSWOOD_GT_6 24253	60.38 1.16 -44.32	56.83 0.75 -45.89	55.68 0.69 -45.47	54.85 0.60 -45.89	54.63 0.79 -42.88	62.12 0.99 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.13	76.77 1.77 -51.04	74.16 1.83 -48.29	70.82 2.05 -42.53	71.25 2.02 -42.95	70.25 2.01 -43.46	60.62 1.99 -34.00	72.26 1.97 -45.73	75.15 2.17 -45.52	89.66 2.45 -55.88	95.12 2.47 -60.93	93.68 2.72 -55.14	93.41 2.26 -60.59	93.32 2.07 -62.48	74.65 1.96 -45.46	68.62 1.18 -51.42	66.10 0.56 -57.58
RAVENSWOOD_GT_7 24255	60.38 1.16 -44.32	56.83 0.75 -45.89	55.68 0.69 -45.47	54.85 0.60 -45.89	54.63 0.79 -42.88	62.12 0.99 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.13	76.77 1.77 -51.04	74.16 1.83 -48.29	70.82 2.05 -42.53	71.25 2.02 -42.95	70.25 2.01 -43.46	60.62 1.99 -34.00	72.26 1.97 -45.73	75.15 2.17 -45.52	89.66 2.45 -55.88	95.12 2.47 -60.93	93.68 2.72 -55.14	93.41 2.26 -60.59	93.32 2.07 -62.48	74.65 1.96 -45.46	68.62 1.18 -51.42	66.10 0.56 -57.58
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	60.38 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.89	54.64 0.80 -42.88	62.12 0.99 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.13	76.80 1.80 -51.05	74.17 1.83 -48.29	70.83 2.05 -42.54	71.28 2.05 -42.96	70.25 2.01 -43.47	69.14 2.02 -42.50	73.87 1.97 -47.34	75.19 2.20 -45.53	89.69 2.47 -55.88	95.15 2.50 -60.94	93.73 2.76 -55.15	93.44 2.29 -60.59	93.32 2.07 -62.48	74.65 1.96 -45.46	68.62 1.18 -51.42	66.10 0.56 -57.58
RAVENSWOOD_GT_9 24257	60.38 1.16 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.89	54.64 0.80 -42.88	62.12 0.99 -46.91	67.04 1.40 -45.08	72.95 1.31 -52.13	76.80 1.80 -51.05	74.17 1.83 -48.29	70.83 2.05 -42.54	71.28 2.05 -42.96	70.25 2.01 -43.47	69.14 2.02 -42.50	73.87 1.97 -47.34	75.19 2.20 -45.53	89.69 2.47 -55.88	95.15 2.50 -60.94	93.73 2.76 -55.15	93.44 2.29 -60.59	93.32 2.07 -62.48	74.65 1.96 -45.46	68.62 1.18 -51.42	66.10 0.56 -57.58
RAVENSWOOD___1 23533	60.48 1.25 -44.33	56.91 0.82 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.69 0.86 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.05 1.41 -52.13	76.93 1.92 -51.06	74.30 1.95 -48.30	70.97 2.18 -42.55	71.40 2.15 -42.97	70.39 2.13 -43.48	85.82 2.14 -59.05	77.13 2.09 -50.48	75.33 2.33 -45.54	89.86 2.63 -55.89	95.32 2.66 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.78 2.10 -45.46	68.69 1.25 -51.42	66.13 0.59 -57.58
RAVENSWOOD___2 23534	60.47 1.24 -44.33	56.91 0.82 -45.90	55.74 0.75 -45.47	54.90 0.65 -45.89	54.69 0.86 -42.88	62.17 1.04 -46.91	67.11 1.46 -45.08	73.05 1.41 -52.13	76.91 1.89 -51.06	74.30 1.95 -48.30	70.97 2.18 -42.55	71.40 2.15 -42.97	70.39 2.13 -43.48	85.74 2.12 -58.99	77.12 2.09 -50.47	75.31 2.31 -45.54	89.83 2.60 -55.89	95.32 2.66 -60.95	93.92 2.94 -55.16	93.60 2.45 -60.59	93.46 2.22 -62.48	74.75 2.07 -45.46	68.69 1.25 -51.42	66.12 0.58 -57.58
RAVENSWOOD___3 23535	60.40 1.18 -44.32	56.85 0.76 -45.89	55.69 0.70 -45.47	54.86 0.61 -45.89	54.65 0.81 -42.88	62.14 1.01 -46.91	67.04 1.40 -45.08	72.97 1.33 -52.13	76.80 1.80 -51.05	74.20 1.85 -48.30	70.85 2.07 -42.54	71.28 2.05 -42.96	70.28 2.03 -43.47	70.66 2.02 -44.02	74.18 1.99 -47.62	75.19 2.20 -45.53	89.69 2.47 -55.89	95.15 2.50 -60.94	93.73 2.76 -55.15	93.44 2.29 -60.59	93.32 2.07 -62.48	74.65 1.96 -45.46	68.64 1.20 -51.42	66.10 0.56 -57.58
RAVENSWOOD___4 23820	60.47 1.24 -44.33	56.91 0.82 -45.90	55.73 0.74 -45.47	54.89 0.64 -45.89	54.69 0.86 -42.88	62.17 1.04 -46.91	67.08 1.44 -45.08	73.03 1.39 -52.13	76.91 1.89 -51.06	74.30 1.95 -48.30	70.94 2.15 -42.55	71.40 2.15 -42.97	70.36 2.11 -43.48	83.71 2.12 -56.97	76.71 2.06 -50.08	75.30 2.31 -45.53	89.82 2.60 -55.89	95.28 2.63 -60.94	93.88 2.90 -55.16	93.56 2.41 -60.59	93.43 2.19 -62.48	74.75 2.07 -45.46	68.67 1.23 -51.42	66.12 0.58 -57.58
RCPL_TRUST___DRP 24196	60.38 1.16 -44.32	56.84 0.76 -45.89	55.69 0.70 -45.46	54.85 0.61 -45.88	54.63 0.80 -42.87	62.13 1.01 -46.91	67.06 1.42 -45.07	72.98 1.35 -52.12	76.82 1.82 -51.04	74.23 1.90 -48.29	70.90 2.12 -42.53	71.33 2.10 -42.95	70.32 2.08 -43.46	70.72 2.09 -44.01	74.24 2.06 -47.62	75.23 2.25 -45.52	89.74 2.54 -55.87	95.20 2.57 -60.92	93.75 2.80 -55.14	93.46 2.32 -60.57	93.33 2.10 -62.47	74.66 1.99 -45.46	68.63 1.20 -51.41	66.09 0.56 -57.57
RED___ROCHESTER 323720	21.15 0.74 -5.51	16.36 0.47 -5.70	15.59 0.42 -5.65	14.44 0.38 -5.70	16.76 0.47 -5.33	20.63 0.58 -5.83	27.37 1.21 -5.60	26.96 0.98 -6.47	31.17 1.17 -6.04	31.31 1.25 -6.02	32.82 1.29 -5.30	33.02 1.39 -5.35	31.43 1.24 -5.41	31.36 1.26 -5.48	31.67 1.18 -5.93	34.42 1.29 -5.67	39.78 1.50 -6.94	40.80 1.52 -7.57	44.39 1.72 -6.85	39.52 1.44 -7.52	37.68 1.15 -7.76	33.93 1.06 -5.65	23.06 0.66 -6.39	15.54 0.43 -7.15
RENSSELAER___COGEN 23796	76.94 0.16 -61.88	74.39 0.12 -64.07	73.13 0.13 -63.48	72.54 0.12 -64.06	70.97 0.15 -59.86	79.98 0.27 -65.50	83.68 0.45 -62.66	92.40 0.43 -72.46	95.34 0.60 -70.78	91.64 0.62 -66.96	85.90 0.68 -58.98	86.59 0.71 -59.61	85.74 0.69 -60.27	86.34 0.69 -61.03	91.45 0.69 -66.20	91.59 0.77 -63.36	109.99 0.85 -77.81	117.33 0.92 -84.70	113.55 1.07 -76.66	115.15 0.89 -83.70	115.92 0.83 -86.31	90.77 0.74 -62.81	87.47 0.42 -71.04	87.68 0.17 -79.55
REVERE_CPPR_DRP 24186	16.87 0.52 -1.45	12.04 0.35 -1.50	11.33 0.32 -1.49	10.15 0.28 -1.50	12.72 0.36 -1.40	16.25 0.50 -1.54	22.82 0.78 -1.47	21.92 0.70 -1.70	26.50 0.86 -1.68	26.40 0.77 -1.59	28.42 0.79 -1.40	28.51 0.87 -1.37	26.98 0.77 -1.43	26.76 0.69 -1.45	26.93 0.81 -1.55	29.94 1.07 -1.40	34.50 1.47 -1.69	35.31 1.55 -2.05	41.81 1.86 -4.13	34.03 1.50 -1.97	32.29 1.50 -2.03	30.09 1.39 -1.48	18.32 0.64 -1.67	10.11 0.28 -1.87
RIVERBAY____ 323610	60.59 1.36 -44.33	57.01 0.92 -45.90	55.83 0.84 -45.47	54.97 0.72 -45.89	54.78 0.94 -42.88	62.25 1.12 -46.91	67.41 1.77 -45.07	73.35 1.72 -52.12	77.30 2.30 -51.04	74.62 2.29 -48.29	71.32 2.54 -42.53	71.77 2.55 -42.95	70.72 2.48 -43.46	71.10 2.46 -44.01	74.59 2.41 -47.62	75.64 2.66 -45.52	90.25 3.04 -55.88	95.78 3.14 -60.93	94.47 3.51 -55.14	94.08 2.93 -60.58	93.94 2.70 -62.47	75.21 2.53 -45.46	68.93 1.50 -51.41	66.23 0.70 -57.57
ROARING___BROOK_WT_PWR 323790	11.98 -0.07 2.85	7.20 -0.04 2.95	6.56 -0.04 2.92	5.38 -0.03 2.95	8.16 -0.04 2.75	11.15 -0.06 3.01	17.56 -0.10 2.90	16.08 -0.08 3.36	20.58 -0.12 3.26	20.84 -0.12 3.09	23.39 -0.13 2.72	24.06 -0.13 2.09	21.88 -0.12 2.78	21.69 -0.12 2.81	21.38 -0.12 3.07	25.63 -0.14 1.69	29.62 -0.16 1.55	27.63 -0.16 3.92	32.09 -0.18 3.55	26.50 -0.15 3.91	24.42 -0.32 4.03	23.96 -0.33 2.93	12.47 -0.22 3.32	4.11 -0.13 3.72
ROCHESTER_9_IC 23652	21.09 0.69 -5.51	16.32 0.43 -5.70	15.55 0.38 -5.65	14.41 0.34 -5.70	16.73 0.44 -5.33	20.59 0.54 -5.83	27.29 1.13 -5.60	26.87 0.88 -6.47	31.03 1.03 -6.04	31.19 1.13 -6.02	32.69 1.15 -5.30	32.88 1.26 -5.35	31.31 1.12 -5.41	31.22 1.11 -5.48	31.55 1.06 -5.93	34.28 1.15 -5.67	39.59 1.32 -6.94	40.61 1.33 -7.57	44.17 1.50 -6.85	39.31 1.22 -7.52	37.51 0.98 -7.76	33.76 0.90 -5.65	22.97 0.58 -6.39	15.50 0.39 -7.15

ROSETON___1 23587	60.21 0.89 -44.42	56.77 0.59 -45.99	55.64 0.55 -45.57	54.82 0.48 -45.98	54.55 0.62 -42.97	62.01 0.78 -47.01	66.86 1.11 -45.18	72.79 1.03 -52.25	76.51 1.39 -51.16	73.87 1.42 -48.41	70.45 1.57 -42.64	70.91 1.58 -43.06	69.89 1.54 -43.57	70.27 1.53 -44.12	73.82 1.52 -47.73	74.80 1.70 -45.63	89.26 1.91 -56.01	94.72 1.93 -61.08	93.24 2.15 -55.27	93.08 1.80 -60.72	93.02 1.64 -62.61	74.34 1.55 -45.56	68.48 0.93 -51.53	66.11 0.45 -57.71
ROSETON___2 23588	60.21 0.89 -44.42	56.77 0.59 -45.99	55.64 0.55 -45.57	54.82 0.48 -45.98	54.55 0.62 -42.97	62.01 0.78 -47.01	66.86 1.11 -45.18	72.79 1.03 -52.25	76.51 1.39 -51.16	73.87 1.42 -48.41	70.45 1.57 -42.64	70.91 1.58 -43.06	69.89 1.54 -43.57	70.27 1.53 -44.12	73.82 1.52 -47.73	74.80 1.70 -45.63	89.26 1.91 -56.01	94.72 1.93 -61.08	93.24 2.15 -55.27	93.08 1.80 -60.72	93.02 1.64 -62.61	74.34 1.55 -45.56	68.48 0.93 -51.53	66.11 0.45 -57.71
RUSSELL___1 23602	21.15 0.74 -5.51	16.36 0.47 -5.70	15.59 0.42 -5.65	14.44 0.38 -5.70	16.76 0.47 -5.33	20.63 0.58 -5.83	27.37 1.21 -5.60	26.96 0.98 -6.47	31.17 1.17 -6.04	31.31 1.25 -6.02	32.82 1.29 -5.30	33.02 1.39 -5.35	31.43 1.24 -5.41	31.36 1.26 -5.48	31.67 1.18 -5.93	34.42 1.29 -5.67	39.78 1.50 -6.94	40.80 1.52 -7.57	44.39 1.72 -6.85	39.52 1.44 -7.52	37.68 1.15 -7.76	33.93 1.06 -5.65	23.06 0.66 -6.39	15.54 0.43 -7.15
RUSSELL___2 23532	21.15 0.74 -5.51	16.36 0.47 -5.70	15.59 0.42 -5.65	14.44 0.38 -5.70	16.76 0.47 -5.33	20.63 0.58 -5.83	27.37 1.21 -5.60	26.96 0.98 -6.47	31.17 1.17 -6.04	31.31 1.25 -6.02	32.82 1.29 -5.30	33.02 1.39 -5.35	31.43 1.24 -5.41	31.36 1.26 -5.48	31.67 1.18 -5.93	34.42 1.29 -5.67	39.78 1.50 -6.94	40.80 1.52 -7.57	44.39 1.72 -6.85	39.52 1.44 -7.52	37.68 1.15 -7.76	33.93 1.06 -5.65	23.06 0.66 -6.39	15.54 0.43 -7.15
RUSSELL___3 23549	21.15 0.74 -5.51	16.36 0.47 -5.70	15.59 0.42 -5.65	14.44 0.38 -5.70	16.76 0.47 -5.33	20.63 0.58 -5.83	27.37 1.21 -5.60	26.96 0.98 -6.47	31.17 1.17 -6.04	31.31 1.25 -6.02	32.82 1.29 -5.30	33.02 1.39 -5.35	31.43 1.24 -5.41	31.36 1.26 -5.48	31.67 1.18 -5.93	34.42 1.29 -5.67	39.78 1.50 -6.94	40.80 1.52 -7.57	44.39 1.72 -6.85	39.52 1.44 -7.52	37.68 1.15 -7.76	33.93 1.06 -5.65	23.06 0.66 -6.39	15.54 0.43 -7.15
RUSSELL___4 23556	21.15 0.74 -5.51	16.36 0.47 -5.70	15.59 0.42 -5.65	14.44 0.38 -5.70	16.76 0.47 -5.33	20.63 0.58 -5.83	27.37 1.21 -5.60	26.96 0.98 -6.47	31.17 1.17 -6.04	31.31 1.25 -6.02	32.82 1.29 -5.30	33.02 1.39 -5.35	31.43 1.24 -5.41	31.36 1.26 -5.48	31.67 1.18 -5.93	34.42 1.29 -5.67	39.78 1.50 -6.94	40.80 1.52 -7.57	44.39 1.72 -6.85	39.52 1.44 -7.52	37.68 1.15 -7.76	33.93 1.06 -5.65	23.06 0.66 -6.39	15.54 0.43 -7.15
RUSSELL___STATION 23914	21.15 0.74 -5.51	16.36 0.47 -5.70	15.59 0.42 -5.65	14.44 0.38 -5.70	16.76 0.47 -5.33	20.63 0.58 -5.83	27.37 1.21 -5.60	26.96 0.98 -6.47	31.17 1.17 -6.04	31.31 1.25 -6.02	32.82 1.29 -5.30	33.02 1.39 -5.35	31.43 1.24 -5.41	31.36 1.26 -5.48	31.67 1.18 -5.93	34.42 1.29 -5.67	39.78 1.50 -6.94	40.80 1.52 -7.57	44.39 1.72 -6.85	39.52 1.44 -7.52	37.68 1.15 -7.76	33.93 1.06 -5.65	23.06 0.66 -6.39	15.54 0.43 -7.15
S SALMON___HYD 24043	18.18 0.13 -3.15	13.53 0.08 -3.26	12.83 0.08 -3.23	11.68 0.06 -3.26	14.09 0.09 -3.05	17.68 0.13 -3.33	24.03 0.27 -3.20	23.39 0.18 -3.70	27.78 0.19 -3.63	27.65 0.17 -3.43	29.39 0.13 -3.02	29.41 0.19 -2.95	28.02 0.15 -3.09	27.88 0.12 -3.13	28.09 0.15 -3.38	30.77 0.27 -3.03	35.25 0.28 -3.64	36.42 0.32 -4.39	43.10 0.50 -6.78	35.25 0.40 -4.29	33.59 0.40 -4.42	30.87 0.43 -3.22	19.85 0.19 -3.64	12.11 0.08 -4.08
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.99 1.13 -6.96	18.14 0.74 -7.21	17.35 0.69 -7.14	16.17 0.59 -7.21	18.47 0.78 -6.74	22.50 0.91 -7.37	29.34 1.71 -7.08	29.08 1.31 -8.25	55.90 1.56 -30.39	33.40 1.66 -7.69	34.67 1.68 -6.75	34.93 1.81 -6.85	33.37 1.66 -6.93	33.14 1.53 -6.99	33.56 1.45 -7.55	36.22 1.54 -7.22	41.90 1.72 -8.84	43.09 1.74 -9.64	46.45 1.90 -8.73	41.44 1.38 -9.50	39.74 1.18 -9.79	35.32 0.98 -7.13	24.79 0.72 -8.06	17.55 0.56 -9.02
SELKIRK___I 23801	74.18 0.48 -58.81	71.41 0.33 -60.89	70.14 0.30 -60.33	69.50 0.26 -60.88	68.18 0.33 -56.89	76.91 0.45 -62.24	80.82 0.68 -59.58	89.01 0.61 -68.89	92.24 0.84 -67.44	88.67 0.82 -63.81	83.31 0.86 -56.20	83.76 0.73 -56.76	82.90 0.69 -57.43	83.49 0.71 -58.15	88.19 0.69 -62.94	88.37 0.74 -60.17	106.25 1.07 -73.85	113.35 1.11 -80.53	109.95 1.25 -72.88	104.87 0.92 -73.39	105.31 0.86 -75.68	83.11 0.82 -55.07	78.77 0.46 -62.29	77.95 0.24 -69.75
SELKIRK___II 23799	74.87 0.36 -59.62	72.16 0.24 -61.73	70.91 0.23 -61.16	70.28 0.20 -61.72	68.90 0.26 -57.68	77.70 0.38 -63.10	81.35 0.57 -60.21	89.66 0.53 -69.62	92.80 0.74 -68.10	89.22 0.75 -64.43	83.81 0.81 -56.75	84.40 0.82 -57.31	83.54 0.77 -57.99	84.11 0.76 -58.72	88.93 0.76 -63.61	89.12 0.85 -60.80	106.94 0.97 -74.64	114.11 1.01 -81.38	110.62 1.15 -73.65	111.90 0.98 -80.36	112.52 0.89 -82.86	88.34 0.82 -60.30	84.70 0.48 -68.20	84.55 0.22 -76.37
SENECA OSWGO___HYD 24041	18.70 0.11 -3.69	14.07 0.05 -3.82	13.35 0.04 -3.79	12.21 0.03 -3.82	14.57 0.04 -3.57	18.18 0.06 -3.91	24.52 0.21 -3.75	23.99 0.14 -4.34	28.40 0.19 -4.25	28.26 0.19 -4.02	29.97 0.18 -3.54	30.09 0.24 -3.58	28.60 0.20 -3.62	28.46 0.17 -3.67	28.68 0.15 -3.96	31.44 0.19 -3.79	36.23 0.25 -4.65	37.07 0.28 -5.07	41.68 0.36 -5.50	35.87 0.27 -5.03	34.18 0.23 -5.19	31.21 0.22 -3.77	20.38 0.10 -4.27	12.78 0.05 -4.78
SENECA___ENERGY 23797	21.27 0.52 -5.85	16.58 0.33 -6.06	15.83 0.30 -6.00	14.67 0.25 -6.06	16.97 0.35 -5.66	20.86 0.45 -6.19	27.37 0.86 -5.94	27.09 0.70 -6.87	31.51 0.82 -6.73	31.21 0.79 -6.37	32.66 0.81 -5.61	32.78 0.84 -5.67	31.31 0.79 -5.73	31.22 0.79 -5.81	31.65 0.81 -6.28	34.37 0.90 -6.00	39.80 1.10 -7.37	40.89 1.14 -8.04	44.94 1.33 -7.79	39.60 1.07 -7.97	37.88 0.89 -8.22	34.04 0.84 -5.98	23.26 0.48 -6.76	15.81 0.28 -7.57
SHOEMAKER___GT 23640	56.30 0.86 -40.54	52.74 0.58 -41.97	51.64 0.53 -41.58	50.80 0.48 -41.96	50.80 0.62 -39.21	57.89 0.77 -42.90	62.88 1.09 -41.22	68.20 1.01 -47.66	71.93 1.29 -46.68	69.51 1.30 -44.16	66.56 1.42 -38.90	66.97 1.42 -39.28	65.92 1.39 -39.75	66.28 1.40 -40.25	69.49 1.37 -43.55	70.66 1.56 -41.63	84.22 1.79 -51.10	89.27 1.84 -55.72	88.29 2.04 -50.43	87.68 1.71 -55.41	87.48 1.58 -57.13	70.29 1.50 -41.58	63.94 0.90 -47.03	61.06 0.45 -52.66
SHOREHAM_IC_1 23715	86.77 1.59 -70.28	85.84 1.05 -74.60	84.35 0.97 -73.85	65.92 0.84 -56.72	70.61 1.11 -58.55	68.52 1.35 -52.96	74.49 1.95 -51.98	87.29 1.78 -65.99	88.10 2.25 -61.89	87.98 2.19 -61.74	89.01 2.26 -60.52	89.07 2.26 -60.53	89.21 2.23 -62.19	90.12 2.26 -63.23	98.31 2.26 -71.49	98.48 2.69 -68.33	101.50 3.10 -67.06	106.51 3.11 -71.69	118.64 3.58 -79.24	99.51 3.03 -65.92	108.62 2.79 -77.06	99.44 2.61 -69.60	84.37 1.59 -66.78	80.97 0.76 -72.25

SHOREHAM_IC_2 23716	86.77 1.59 -70.28	85.84 1.05 -74.60	84.35 0.97 -73.85	65.92 0.84 -56.72	70.61 1.11 -58.55	68.52 1.35 -52.96	74.49 1.95 -51.98	87.29 1.78 -65.99	88.10 2.25 -61.89	87.98 2.19 -61.74	89.01 2.26 -60.52	89.07 2.26 -60.53	89.21 2.23 -62.19	90.12 2.26 -63.23	98.31 2.26 -71.49	98.48 2.69 -68.33	101.50 3.10 -67.06	106.51 3.11 -71.69	118.64 3.58 -79.24	99.51 3.03 -65.92	108.62 2.79 -77.06	99.44 2.61 -69.60	84.37 1.59 -66.78	80.97 0.76 -72.25
SISSONVILLE____ 23735	13.78 -1.12 0.00	9.53 -0.66 0.00	8.93 -0.59 0.00	7.86 -0.50 0.00	10.29 -0.67 0.00	13.39 -0.82 0.00	19.08 -1.48 0.00	18.21 -1.31 0.00	21.97 -1.99 0.00	21.98 -2.07 0.00	24.06 -2.18 0.00	22.83 -2.29 1.16	22.65 -2.13 0.00	22.51 -2.12 0.00	22.53 -2.04 0.00	22.95 -2.33 2.18	25.11 -2.63 3.59	28.13 -2.66 0.92	23.39 -2.87 9.56	28.39 -2.17 0.00	27.36 -1.41 0.00	26.00 -1.22 0.00	15.21 -0.80 0.00	7.60 -0.36 0.00
SITHE_IND_GS1 24169	17.81 -0.12 -3.04	13.23 -0.10 -3.14	12.54 -0.10 -3.11	11.41 -0.09 -3.14	13.78 -0.11 -2.94	17.27 -0.16 -3.21	23.52 -0.12 -3.08	22.91 -0.18 -3.57	27.26 -0.19 -3.49	27.16 -0.19 -3.31	28.94 -0.21 -2.91	29.03 -0.18 -2.94	27.56 -0.20 -2.98	27.44 -0.20 -3.01	27.60 -0.22 -3.26	30.36 -0.22 -3.11	34.90 -0.25 -3.82	35.66 -0.22 -4.17	39.34 -0.25 -3.77	34.45 -0.25 -4.14	32.77 -0.26 -4.26	30.08 -0.25 -3.10	19.36 -0.16 -3.51	11.81 -0.07 -3.93
SITHE_IND_GS2 24170	17.81 -0.12 -3.04	13.23 -0.10 -3.14	12.54 -0.10 -3.11	11.41 -0.09 -3.14	13.78 -0.11 -2.94	17.27 -0.16 -3.21	23.52 -0.12 -3.08	22.91 -0.18 -3.57	27.26 -0.19 -3.49	27.16 -0.19 -3.31	28.94 -0.21 -2.91	29.03 -0.18 -2.94	27.56 -0.20 -2.98	27.44 -0.20 -3.01	27.60 -0.22 -3.26	30.36 -0.22 -3.11	34.90 -0.25 -3.82	35.66 -0.22 -4.17	39.34 -0.25 -3.77	34.45 -0.25 -4.14	32.77 -0.26 -4.26	30.08 -0.25 -3.10	19.36 -0.16 -3.51	11.81 -0.07 -3.93
SITHE_IND_GS3 24171	17.81 -0.12 -3.04	13.23 -0.10 -3.14	12.54 -0.10 -3.11	11.41 -0.09 -3.14	13.78 -0.11 -2.94	17.27 -0.16 -3.21	23.52 -0.12 -3.08	22.91 -0.18 -3.57	27.26 -0.19 -3.49	27.16 -0.19 -3.31	28.94 -0.21 -2.91	29.03 -0.18 -2.94	27.56 -0.20 -2.98	27.44 -0.20 -3.01	27.60 -0.22 -3.26	30.36 -0.22 -3.11	34.90 -0.25 -3.82	35.66 -0.22 -4.17	39.34 -0.25 -3.77	34.45 -0.25 -4.14	32.77 -0.26 -4.26	30.08 -0.25 -3.10	19.36 -0.16 -3.51	11.81 -0.07 -3.93
SITHE_IND_GS4 24172	17.81 -0.12 -3.04	13.23 -0.10 -3.14	12.54 -0.10 -3.11	11.41 -0.09 -3.14	13.78 -0.11 -2.94	17.27 -0.16 -3.21	23.52 -0.12 -3.08	22.91 -0.18 -3.57	27.26 -0.19 -3.49	27.16 -0.19 -3.31	28.94 -0.21 -2.91	29.03 -0.18 -2.94	27.56 -0.20 -2.98	27.44 -0.20 -3.01	27.60 -0.22 -3.26	30.36 -0.22 -3.11	34.90 -0.25 -3.82	35.66 -0.22 -4.17	39.34 -0.25 -3.77	34.45 -0.25 -4.14	32.77 -0.26 -4.26	30.08 -0.25 -3.10	19.36 -0.16 -3.51	11.81 -0.07 -3.93
SITHE____BATAVIA 24024	22.30 1.16 -6.23	17.39 0.74 -6.46	16.58 0.67 -6.40	15.41 0.59 -6.45	17.76 0.77 -6.03	21.74 0.92 -6.60	28.71 1.81 -6.34	28.25 1.42 -7.31	32.17 1.70 -6.51	32.64 1.80 -6.79	33.97 1.76 -5.98	34.23 1.92 -6.04	32.60 1.71 -6.11	32.51 1.70 -6.18	32.85 1.60 -6.69	35.67 1.81 -6.39	41.24 2.07 -7.84	42.32 2.06 -8.55	45.88 2.33 -7.73	40.90 1.83 -8.51	39.06 1.52 -8.77	34.97 1.36 -6.38	24.10 0.86 -7.22	16.66 0.62 -8.09
SITHE____INDEPEND 23800	17.81 -0.12 -3.04	13.23 -0.10 -3.14	12.54 -0.10 -3.11	11.41 -0.09 -3.14	13.78 -0.11 -2.94	17.27 -0.16 -3.21	23.52 -0.12 -3.08	22.91 -0.18 -3.57	27.26 -0.19 -3.49	27.16 -0.19 -3.31	28.94 -0.21 -2.91	29.03 -0.18 -2.94	27.56 -0.20 -2.98	27.44 -0.20 -3.01	27.60 -0.22 -3.26	30.36 -0.22 -3.11	34.90 -0.25 -3.82	35.66 -0.22 -4.17	39.34 -0.25 -3.77	34.45 -0.25 -4.14	32.77 -0.26 -4.26	30.08 -0.25 -3.10	19.36 -0.16 -3.51	11.81 -0.07 -3.93
SITHE____MASSENA 23902	14.15 -0.74 0.00	9.76 -0.43 0.00	9.15 -0.37 0.00	8.05 -0.32 0.00	10.54 -0.42 0.00	13.69 -0.53 0.00	19.56 -1.01 0.00	18.66 -0.86 0.00	22.71 -1.25 0.00	22.77 -1.28 0.00	24.93 -1.31 0.00	23.45 -1.42 1.40	23.47 -1.31 0.00	23.34 -1.28 0.00	23.34 -1.23 0.00	23.37 -1.46 2.63	25.32 -1.66 4.35	29.08 -1.71 0.92	29.76 -1.90 4.16	29.04 -1.53 0.00	27.62 -1.15 0.00	26.13 -1.09 0.00	15.36 -0.66 0.00	7.67 -0.29 0.00
SITHE____OGDNSBRG 24021	14.08 -0.82 0.00	9.73 -0.46 0.00	9.13 -0.39 0.00	8.04 -0.33 0.00	10.52 -0.44 0.00	13.69 -0.53 0.00	19.49 -1.07 0.00	18.58 -0.94 0.00	22.52 -1.44 0.00	22.51 -1.54 0.00	24.64 -1.60 0.00	23.31 -1.71 1.25	23.19 -1.59 0.00	23.08 -1.55 0.00	23.04 -1.52 0.00	23.38 -1.73 2.35	25.47 -1.97 3.89	28.82 -1.97 0.92	26.35 -2.01 7.46	29.04 -1.53 0.00	27.82 -0.95 0.00	26.35 -0.87 0.00	15.39 -0.62 0.00	7.68 -0.28 0.00
SITHE____STERLING 23777	17.29 0.46 -1.93	12.49 0.31 -2.00	11.79 0.29 -1.98	10.61 0.25 -2.00	13.15 0.33 -1.87	16.70 0.44 -2.04	23.22 0.70 -1.96	22.40 0.62 -2.26	26.95 0.77 -2.22	26.87 0.72 -2.10	28.83 0.73 -1.85	28.96 0.82 -1.87	27.39 0.72 -1.89	27.18 0.64 -1.92	27.37 0.74 -2.07	30.37 0.93 -1.98	35.01 1.25 -2.43	35.73 1.33 -2.68	41.35 1.57 -3.95	34.44 1.25 -2.62	32.68 1.21 -2.70	30.30 1.12 -1.97	18.80 0.56 -2.22	10.69 0.25 -2.49
SOUTH CAIRO____GT 23612	67.45 0.60 -51.96	64.42 0.43 -53.80	63.22 0.40 -53.30	62.51 0.35 -53.79	61.68 0.46 -50.27	69.88 0.67 -55.00	71.19 1.11 -49.51	77.74 0.98 -57.25	81.18 1.17 -56.04	78.16 1.08 -53.02	74.10 1.15 -46.71	74.62 1.18 -47.17	73.67 1.16 -47.72	74.08 1.13 -48.32	78.03 1.15 -52.31	78.84 1.37 -50.00	94.31 1.60 -61.38	100.32 1.68 -66.93	98.32 1.93 -60.57	98.89 1.71 -66.62	99.07 1.61 -68.70	78.63 1.41 -49.99	73.39 0.83 -56.54	71.67 0.40 -63.31
SOUTH HAMPTN____IC 23720	86.98 1.80 -70.28	85.98 1.19 -74.60	84.48 1.10 -73.85	66.04 0.95 -56.72	70.76 1.26 -58.55	68.74 1.56 -52.96	74.78 2.24 -51.98	87.62 2.11 -65.99	88.55 2.71 -61.89	88.44 2.65 -61.74	89.51 2.75 -60.52	89.54 2.73 -60.53	89.68 2.70 -62.19	90.57 2.71 -63.23	98.76 2.70 -71.49	98.92 3.13 -68.33	102.00 3.60 -67.06	107.04 3.65 -71.69	119.21 4.15 -79.24	99.99 3.51 -65.92	109.05 3.22 -77.06	99.84 3.02 -69.60	84.61 1.82 -66.78	81.07 0.87 -72.25
SOUTHOLD____IC 23719	87.18 2.00 -70.28	86.13 1.33 -74.60	84.61 1.24 -73.85	66.15 1.07 -56.72	70.93 1.42 -58.55	68.95 1.78 -52.96	75.09 2.55 -51.98	87.95 2.44 -65.99	88.96 3.11 -61.89	88.85 3.05 -61.74	89.93 3.17 -60.52	89.96 3.15 -60.53	90.05 3.07 -62.19	90.91 3.05 -63.23	99.10 3.05 -71.49	99.34 3.54 -68.33	102.47 4.07 -67.06	107.55 4.15 -71.69	119.82 4.76 -79.24	100.48 4.00 -65.92	109.51 3.68 -77.06	100.28 3.46 -69.60	84.82 2.03 -66.78	81.18 0.97 -72.25
ST LAWRENCE____ 23600	14.20 -0.70 0.00	9.75 -0.44 0.00	9.13 -0.39 0.00	8.03 -0.33 0.00	10.51 -0.45 0.00	13.66 -0.55 0.00	19.60 -0.97 0.00	18.68 -0.84 0.00	22.81 -1.15 0.00	22.87 -1.18 0.00	25.01 -1.23 0.00	23.54 -1.29 1.45	23.57 -1.21 0.00	23.44 -1.18 0.00	23.41 -1.15 0.00	23.39 -1.35 2.73	25.29 -1.53 4.50	30.10 -1.55 0.06	31.02 -1.75 3.05	29.16 -1.41 0.00	27.59 -1.18 0.00	26.08 -1.14 0.00	15.34 -0.67 0.00	7.64 -0.32 0.00

STATION 5_MISC_HYD 23604	21.09 0.69 -5.51	16.32 0.43 -5.70	15.55 0.38 -5.65	14.41 0.34 -5.70	16.73 0.44 -5.33	20.59 0.54 -5.83	27.29 1.13 -5.60	26.87 0.88 -6.47	31.03 1.03 -6.04	31.19 1.13 -6.02	32.69 1.15 -5.30	32.88 1.26 -5.35	31.31 1.12 -5.41	31.22 1.11 -5.48	31.55 1.06 -5.93	34.28 1.15 -5.67	39.59 1.32 -6.94	40.61 1.33 -7.57	44.17 1.50 -6.85	39.31 1.22 -7.52	37.51 0.98 -7.76	33.76 0.90 -5.65	22.97 0.58 -6.39	15.50 0.39 -7.15
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.09 0.65 -5.54	16.33 0.41 -5.73	15.56 0.36 -5.68	14.41 0.32 -5.73	16.73 0.42 -5.36	20.61 0.54 -5.86	27.30 1.11 -5.62	26.92 0.90 -6.50	31.41 1.08 -6.37	31.21 1.13 -6.03	32.70 1.15 -5.31	32.92 1.29 -5.36	31.35 1.14 -5.43	31.28 1.16 -5.49	31.58 1.08 -5.94	34.35 1.21 -5.68	39.72 1.41 -6.97	40.74 1.43 -7.60	44.35 1.65 -6.88	39.48 1.38 -7.54	37.66 1.12 -7.77	33.91 1.03 -5.66	23.02 0.61 -6.40	15.48 0.36 -7.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.92 0.55 -5.47	16.19 0.34 -5.66	15.43 0.30 -5.61	14.30 0.27 -5.66	16.59 0.34 -5.29	20.42 0.41 -5.79	27.07 0.95 -5.56	26.49 0.55 -6.43	30.53 0.67 -5.90	30.69 0.75 -5.89	32.16 0.73 -5.19	32.33 0.82 -5.24	30.80 0.72 -5.30	30.71 0.71 -5.37	31.03 0.66 -5.81	33.73 0.71 -5.55	39.07 0.85 -6.89	40.08 0.86 -7.51	43.59 0.97 -6.80	38.73 0.79 -7.37	36.94 0.58 -7.60	33.27 0.52 -5.53	22.59 0.32 -6.26	15.20 0.24 -7.00
STEEL___WIND 323596	23.42 1.40 -7.12	18.49 0.93 -7.37	17.68 0.86 -7.30	16.48 0.74 -7.37	18.82 0.97 -6.89	22.90 1.15 -7.54	29.92 2.12 -7.23	29.72 1.76 -8.45	56.44 2.13 -30.34	34.14 2.21 -7.88	35.44 2.28 -6.92	35.68 2.39 -7.02	34.11 2.23 -7.10	33.85 2.07 -7.15	34.26 1.97 -7.73	36.97 2.11 -7.39	42.80 2.41 -9.05	43.99 2.41 -9.87	47.41 2.65 -8.94	42.26 1.99 -9.71	40.54 1.76 -10.01	35.98 1.47 -7.29	25.23 0.98 -8.24	17.88 0.69 -9.23
STEBEN_REC_LFGE 323667	26.21 1.64 -9.67	21.30 1.09 -10.02	20.44 1.00 -9.92	19.24 0.86 -10.01	21.46 1.15 -9.36	25.90 1.45 -10.24	32.96 2.57 -9.83	33.10 2.20 -11.38	43.44 2.64 -16.84	37.22 2.60 -10.58	38.23 2.68 -9.31	38.41 2.73 -9.41	36.85 2.55 -9.52	36.72 2.46 -9.63	37.39 2.41 -10.41	40.19 2.77 -9.96	46.79 3.26 -12.20	48.31 3.30 -13.31	51.55 3.69 -12.04	46.68 2.93 -13.18	44.95 2.59 -13.60	39.32 2.20 -9.89	28.48 1.28 -11.19	21.19 0.70 -12.53
STONY___BROOK 24151	86.86 1.68 -70.28	85.90 1.11 -74.60	84.41 1.04 -73.85	65.98 0.90 -56.72	70.69 1.18 -58.55	68.64 1.46 -52.96	74.64 2.10 -51.98	87.44 1.93 -65.99	88.34 2.49 -61.89	88.27 2.48 -61.74	89.30 2.54 -60.52	89.36 2.55 -60.53	89.48 2.50 -62.19	90.37 2.51 -63.23	98.56 2.51 -71.49	98.70 2.91 -68.33	101.72 3.32 -67.06	106.76 3.36 -71.69	118.85 3.80 -79.24	99.69 3.21 -65.92	108.76 2.94 -77.06	99.57 2.75 -69.60	84.50 1.71 -66.78	81.03 0.83 -72.25
STURGEON_POOL_HYD 23609	61.16 1.21 -45.06	57.64 0.80 -46.65	56.47 0.73 -46.22	55.64 0.64 -46.64	55.39 0.84 -43.59	62.91 1.01 -47.69	66.85 1.36 -44.93	72.63 1.17 -51.95	76.26 1.44 -50.87	73.57 1.39 -48.12	70.15 1.52 -42.39	70.60 1.52 -42.81	69.61 1.51 -43.31	70.04 1.55 -43.86	73.57 1.55 -47.46	74.65 1.81 -45.37	89.09 2.07 -55.69	94.59 2.16 -60.73	93.22 2.44 -54.96	93.23 2.05 -60.62	93.15 1.87 -62.51	74.48 1.77 -45.49	68.59 1.12 -51.45	66.12 0.55 -57.62
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	57.24 0.92 -41.42	53.68 0.61 -42.88	52.58 0.57 -42.49	51.74 0.50 -42.88	51.68 0.66 -40.07	58.86 0.81 -43.84	63.83 1.15 -42.12	69.29 1.07 -48.70	73.07 1.41 -47.69	70.61 1.44 -45.12	67.56 1.57 -39.75	67.99 1.58 -40.14	66.96 1.56 -40.61	67.33 1.58 -41.12	70.61 1.55 -44.50	71.76 1.76 -42.54	85.49 1.94 -52.21	90.64 2.00 -56.93	89.57 2.22 -51.52	89.04 1.86 -56.61	88.84 1.70 -58.38	71.31 1.61 -42.48	65.02 0.96 -48.05	62.24 0.48 -53.80
SYNERGY___BIOGAS 323694	22.30 1.16 -6.23	17.39 0.74 -6.46	16.58 0.67 -6.40	15.41 0.59 -6.45	17.76 0.77 -6.03	21.74 0.92 -6.60	28.71 1.81 -6.34	28.25 1.42 -7.31	32.17 1.70 -6.51	32.64 1.80 -6.79	33.97 1.76 -5.98	34.23 1.92 -6.04	32.60 1.71 -6.11	32.51 1.70 -6.18	32.85 1.60 -6.69	35.67 1.81 -6.39	41.24 2.07 -7.84	42.32 2.06 -8.55	45.88 2.33 -7.73	40.90 1.83 -8.51	39.06 1.52 -8.77	34.97 1.36 -6.38	24.10 0.86 -7.22	16.66 0.62 -8.09
SYRACUSE___ENERGY_ST1 323597	19.84 0.28 -4.66	15.19 0.17 -4.82	14.45 0.15 -4.78	13.30 0.12 -4.82	15.63 0.16 -4.51	19.36 0.21 -4.93	25.73 0.43 -4.73	25.34 0.35 -5.47	29.80 0.48 -5.36	29.60 0.48 -5.07	31.21 0.50 -4.47	31.34 0.55 -4.51	29.84 0.50 -4.57	29.74 0.49 -4.62	30.03 0.47 -5.00	32.76 0.52 -4.78	37.86 0.66 -5.87	38.80 0.70 -6.40	43.05 0.79 -6.44	37.55 0.64 -6.35	35.86 0.55 -6.54	32.53 0.54 -4.76	21.69 0.29 -5.39	14.13 0.14 -6.03
SYRACUSE___ENERGY_ST2 323598	19.84 0.28 -4.66	15.19 0.17 -4.82	14.45 0.15 -4.78	13.30 0.12 -4.82	15.63 0.16 -4.51	19.36 0.21 -4.93	25.73 0.43 -4.73	25.34 0.35 -5.47	29.80 0.48 -5.36	29.60 0.48 -5.07	31.21 0.50 -4.47	31.34 0.55 -4.51	29.84 0.50 -4.57	29.74 0.49 -4.62	30.03 0.47 -5.00	32.76 0.52 -4.78	37.86 0.66 -5.87	38.80 0.70 -6.40	43.05 0.79 -6.44	37.55 0.64 -6.35	35.86 0.55 -6.54	32.53 0.54 -4.76	21.69 0.29 -5.39	14.13 0.14 -6.03
SYRACUSE___POWER 24017	19.97 0.25 -4.82	15.33 0.14 -4.99	14.60 0.13 -4.95	13.47 0.11 -4.99	15.76 0.14 -4.67	19.50 0.18 -5.11	25.88 0.41 -4.90	25.51 0.33 -5.67	29.97 0.45 -5.55	29.76 0.46 -5.25	31.34 0.47 -4.63	31.44 0.50 -4.67	29.98 0.47 -4.73	29.86 0.44 -4.79	30.16 0.42 -5.18	32.90 0.49 -4.95	38.00 0.59 -6.07	38.97 0.63 -6.62	43.21 0.72 -6.68	37.71 0.58 -6.57	36.06 0.52 -6.78	32.64 0.49 -4.93	21.85 0.26 -5.58	14.33 0.13 -6.24
TRIGEN___CC 323695	86.62 1.44 -70.28	85.75 0.96 -74.60	84.26 0.89 -73.85	65.85 0.77 -56.72	70.52 1.02 -58.55	68.45 1.28 -52.96	74.37 1.83 -51.98	87.21 1.70 -65.99	88.08 2.23 -61.89	88.05 2.26 -61.74	89.20 2.44 -60.52	89.22 2.42 -60.53	89.33 2.36 -62.19	90.22 2.36 -63.23	98.36 2.31 -71.49	98.37 2.58 -68.33	101.31 2.91 -67.06	106.35 2.95 -71.69	118.32 3.26 -79.24	99.23 2.75 -65.92	108.33 2.50 -77.06	99.22 2.40 -69.60	84.28 1.49 -66.78	80.93 0.72 -72.25
UNION___PROCESSING_DRP 323587	21.11 0.67 -5.54	16.34 0.42 -5.73	15.57 0.37 -5.68	14.43 0.33 -5.73	16.74 0.43 -5.36	20.60 0.53 -5.86	27.30 1.11 -5.63	26.88 0.86 -6.51	31.15 1.01 -6.18	31.20 1.11 -6.05	32.67 1.10 -5.33	32.86 1.21 -5.38	31.31 1.09 -5.44	31.22 1.08 -5.51	31.53 1.01 -5.96	34.26 1.10 -5.70	39.59 1.29 -6.97	40.59 1.27 -7.61	44.17 1.47 -6.88	39.32 1.19 -7.56	37.52 0.95 -7.80	33.77 0.87 -5.68	22.99 0.56 -6.42	15.53 0.38 -7.19
UPPER HUDSON___HYD 24058	82.86 0.36 -67.60	80.46 0.28 -70.00	79.13 0.26 -69.35	78.58 0.23 -69.99	76.65 0.30 -65.40	86.17 0.40 -71.55	89.84 0.74 -68.54	99.54 0.78 -79.25	102.90 1.01 -77.93	98.77 0.99 -73.73	92.16 0.97 -64.95	93.00 1.08 -65.65	92.16 1.02 -66.36	92.83 1.01 -67.20	98.02 1.06 -72.40	97.69 0.90 -69.32	117.51 1.03 -85.14	125.39 1.04 -92.64	120.88 1.22 -83.84	123.26 1.07 -91.63	124.55 1.30 -94.49	96.99 1.01 -68.76	94.44 0.66 -77.77	95.32 0.28 -87.09

UPPER RAQUET___HYD 24056	13.78 -1.12 0.00	9.53 -0.66 0.00	8.93 -0.59 0.00	7.86 -0.50 0.00	10.29 -0.67 0.00	13.39 -0.82 0.00	19.08 -1.48 0.00	18.21 -1.31 0.00	21.97 -1.99 0.00	21.98 -2.07 0.00	24.06 -2.18 0.00	22.83 -2.29 1.16	22.65 -2.13 0.00	22.51 -2.12 0.00	22.53 -2.04 0.00	22.95 -2.33 2.18	25.11 -2.63 3.59	28.13 -2.66 0.92	23.39 -2.87 9.56	28.39 -2.17 0.00	27.36 -1.41 0.00	26.00 -1.22 0.00	15.21 -0.80 0.00	7.60 -0.36 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.40 0.85 -17.65	29.04 0.57 -18.28	28.16 0.53 -18.11	27.11 0.48 -18.27	28.66 0.62 -17.08	33.69 0.80 -18.68	39.64 1.15 -17.93	41.32 1.07 -20.73	46.01 1.39 -20.66	44.64 1.35 -19.24	44.60 1.42 -16.95	44.86 1.47 -17.12	43.51 1.41 -17.32	43.52 1.35 -17.54	44.85 1.35 -18.94	47.16 1.59 -18.10	55.47 1.91 -22.22	57.94 2.00 -24.23	60.01 2.26 -21.93	56.40 1.80 -24.03	55.25 1.70 -24.78	46.92 1.66 -18.03	37.32 0.91 -20.40	31.23 0.44 -22.84
VISCHER___FERRY HYD 24020	80.43 0.43 -65.10	77.90 0.31 -67.41	76.60 0.30 -66.78	76.02 0.26 -67.40	74.28 0.34 -62.98	83.56 0.44 -68.91	87.27 0.72 -65.99	96.52 0.70 -76.30	99.63 0.91 -74.76	95.71 0.94 -70.73	89.51 0.97 -62.30	90.27 1.02 -62.97	89.41 0.97 -63.66	90.05 0.96 -64.46	95.26 0.98 -69.71	95.25 1.04 -66.74	114.49 1.19 -81.97	122.18 1.27 -89.20	118.05 1.50 -80.72	120.07 1.28 -88.23	121.01 1.26 -90.98	94.52 1.09 -66.21	91.52 0.62 -74.88	92.09 0.28 -83.85
V_CMM_10_SYNC_DSASP 323787	14.26 -0.64 0.00	9.79 -0.40 0.00	9.17 -0.35 0.00	8.06 -0.30 0.00	10.55 -0.41 0.00	13.72 -0.50 0.00	19.68 -0.88 0.00	18.75 -0.76 0.00	22.91 -1.05 0.00	22.97 -1.08 0.00	25.11 -1.13 0.00	23.61 -1.21 1.45	23.67 -1.11 0.00	23.54 -1.08 0.00	23.51 -1.06 0.00	23.50 -1.24 2.73	25.39 -1.44 4.50	30.23 -1.43 0.06	31.16 -1.61 3.05	29.25 -1.31 0.00	27.70 -1.06 0.00	26.19 -1.03 0.00	15.40 -0.61 0.00	7.67 -0.29 0.00
V_CMP_10_SYNC_DSASP 323788	14.68 -0.22 0.00	10.08 -0.11 0.00	9.44 -0.08 0.00	8.31 -0.05 0.00	10.89 -0.07 0.00	14.17 -0.04 0.00	20.40 -0.17 0.00	19.44 -0.08 0.00	23.65 -0.31 0.00	23.69 -0.36 0.00	25.95 -0.29 0.00	24.40 -0.42 1.45	24.41 -0.37 0.00	24.30 -0.32 0.00	24.27 -0.29 0.00	24.26 -0.47 2.73	26.32 -0.50 4.51	31.23 -0.35 0.13	32.38 -0.43 3.02	30.23 -0.34 0.00	28.54 -0.23 0.00	26.90 -0.33 0.00	15.79 -0.22 0.00	7.84 -0.11 0.00
V_F_30_NSYNC___DSASP 323816	82.77 0.60 -67.27	80.28 0.43 -69.66	78.93 0.40 -69.01	78.36 0.35 -69.65	76.50 0.46 -65.08	86.02 0.60 -71.21	89.75 0.99 -68.20	99.35 0.98 -78.86	102.72 1.25 -77.52	98.61 1.23 -73.34	92.10 1.26 -64.60	92.93 1.37 -65.29	92.07 1.29 -66.01	92.74 1.28 -66.84	97.91 1.30 -72.05	97.82 1.37 -68.98	117.63 1.57 -84.73	125.58 1.68 -92.19	121.22 1.97 -83.43	123.46 1.71 -91.19	124.52 1.73 -94.03	97.12 1.47 -68.43	94.26 0.85 -77.39	95.00 0.38 -86.66
V_F_30_SYNC_DSASP 323786	78.64 0.22 -63.52	76.13 0.16 -65.77	74.85 0.16 -65.16	74.27 0.14 -65.76	72.60 0.19 -61.45	81.78 0.33 -67.23	85.46 0.53 -64.36	94.46 0.53 -74.42	97.44 0.74 -72.74	93.63 0.77 -68.82	87.67 0.81 -60.62	88.40 0.87 -61.26	87.56 0.84 -61.94	88.18 0.84 -62.72	93.42 0.86 -67.99	93.48 0.93 -65.08	112.29 1.03 -79.93	119.81 1.11 -86.99	115.84 1.29 -78.73	117.66 1.10 -86.00	118.48 1.03 -88.68	92.65 0.90 -64.53	89.50 0.50 -72.99	89.91 0.22 -81.73
V_XM_10_SYNC_DSASP 323789	14.68 -0.22 0.00	10.08 -0.11 0.00	9.44 -0.08 0.00	8.31 -0.05 0.00	10.89 -0.07 0.00	14.17 -0.04 0.00	20.40 -0.17 0.00	19.44 -0.08 0.00	23.65 -0.31 0.00	23.69 -0.36 0.00	25.95 -0.29 0.00	24.40 -0.42 1.45	24.41 -0.37 0.00	24.30 -0.32 0.00	24.27 -0.29 0.00	24.26 -0.47 2.73	26.32 -0.50 4.51	31.23 -0.35 0.13	32.38 -0.43 3.02	30.23 -0.34 0.00	28.54 -0.23 0.00	26.90 -0.33 0.00	15.79 -0.22 0.00	7.84 -0.11 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	58.77 1.07 -42.79	55.21 0.71 -44.31	54.08 0.66 -43.90	53.24 0.58 -44.30	53.11 0.76 -41.40	60.45 0.94 -45.30	65.44 1.36 -43.52	71.11 1.27 -50.32	74.92 1.68 -49.28	72.38 1.71 -46.63	69.20 1.89 -41.07	69.61 1.87 -41.48	68.61 1.86 -41.97	68.99 1.87 -42.49	72.39 1.84 -45.98	73.50 2.09 -43.95	87.60 2.32 -53.95	92.92 2.38 -58.83	91.68 2.61 -53.24	91.26 2.20 -58.50	91.10 2.01 -60.32	73.02 1.90 -43.90	66.80 1.14 -49.65	64.10 0.55 -55.60
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	60.38 1.16 -44.32	56.84 0.76 -45.89	55.69 0.70 -45.46	54.85 0.61 -45.88	54.63 0.80 -42.87	62.13 1.01 -46.91	67.06 1.42 -45.07	72.98 1.35 -52.12	76.82 1.82 -51.04	74.23 1.90 -48.29	70.90 2.12 -42.53	71.33 2.10 -42.95	70.32 2.08 -43.46	70.72 2.09 -44.01	74.24 2.06 -47.62	75.23 2.25 -45.52	89.74 2.54 -55.87	95.20 2.57 -60.92	93.75 2.80 -55.14	93.46 2.32 -60.57	93.33 2.10 -62.47	74.66 1.99 -45.46	68.63 1.20 -51.41	66.09 0.56 -57.57
WADING RIVER_IC_1 23522	86.77 1.59 -70.28	85.84 1.05 -74.60	84.35 0.97 -73.85	65.92 0.84 -56.72	70.61 1.11 -58.55	68.54 1.36 -52.96	74.49 1.95 -51.98	87.32 1.82 -65.99	88.15 2.30 -61.89	88.05 2.26 -61.74	89.09 2.33 -60.52	89.12 2.31 -60.53	89.28 2.31 -62.19	90.17 2.31 -63.23	98.36 2.31 -71.49	98.51 2.72 -68.33	101.53 3.13 -67.06	106.54 3.14 -71.69	118.64 3.58 -79.24	99.51 3.03 -65.92	108.62 2.79 -77.06	99.44 2.61 -69.60	84.39 1.60 -66.78	80.97 0.76 -72.25
WADING RIVER_IC_2 23547	86.77 1.59 -70.28	85.84 1.05 -74.60	84.35 0.97 -73.85	65.92 0.84 -56.72	70.61 1.11 -58.55	68.54 1.36 -52.96	74.49 1.95 -51.98	87.32 1.82 -65.99	88.15 2.30 -61.89	88.05 2.26 -61.74	89.09 2.33 -60.52	89.12 2.31 -60.53	89.28 2.31 -62.19	90.17 2.31 -63.23	98.36 2.31 -71.49	98.51 2.72 -68.33	101.53 3.13 -67.06	106.54 3.14 -71.69	118.64 3.58 -79.24	99.51 3.03 -65.92	108.62 2.79 -77.06	99.44 2.61 -69.60	84.39 1.60 -66.78	80.97 0.76 -72.25
WADING RIVER_IC_3 23601	86.77 1.59 -70.28	85.84 1.05 -74.60	84.35 0.97 -73.85	65.92 0.84 -56.72	70.61 1.11 -58.55	68.54 1.36 -52.96	74.49 1.95 -51.98	87.32 1.82 -65.99	88.15 2.30 -61.89	88.05 2.26 -61.74	89.09 2.33 -60.52	89.12 2.31 -60.53	89.28 2.31 -62.19	90.17 2.31 -63.23	98.36 2.31 -71.49	98.51 2.72 -68.33	101.53 3.13 -67.06	106.54 3.14 -71.69	118.64 3.58 -79.24	99.51 3.03 -65.92	108.62 2.79 -77.06	99.44 2.61 -69.60	84.39 1.60 -66.78	80.97 0.76 -72.25
WALDEN___HYDRO 24148	58.96 1.06 -43.00	55.42 0.70 -44.52	54.29 0.66 -44.11	53.45 0.57 -44.52	53.31 0.76 -41.60	60.67 0.94 -45.51	65.61 1.34 -43.71	71.25 1.19 -50.54	74.96 1.51 -49.49	72.36 1.49 -46.82	69.11 1.63 -41.24	69.55 1.63 -41.65	68.53 1.61 -42.14	68.93 1.62 -42.67	72.33 1.60 -46.17	73.47 1.87 -44.14	87.65 2.13 -54.18	93.01 2.22 -59.08	91.87 2.58 -53.47	91.72 2.20 -58.95	91.58 2.01 -60.79	73.29 1.82 -44.24	67.16 1.10 -50.04	64.52 0.53 -56.03
WARRENSBURG____ 23737	82.86 0.36 -67.60	80.46 0.28 -70.00	79.13 0.26 -69.35	78.58 0.23 -69.99	76.65 0.30 -65.40	86.17 0.40 -71.55	89.84 0.74 -68.54	99.54 0.78 -79.25	102.90 1.01 -77.93	98.77 0.99 -73.73	92.16 0.97 -64.95	93.00 1.08 -65.65	92.16 1.02 -66.36	92.83 1.01 -67.20	98.02 1.06 -72.40	97.69 0.90 -69.32	117.51 1.03 -85.14	125.39 1.04 -92.64	120.88 1.22 -83.84	123.26 1.07 -91.63	124.55 1.30 -94.49	96.99 1.01 -68.76	94.44 0.66 -77.77	95.32 0.28 -87.09

WATERSIDE___6 8 9 23538	60.47 1.24 -44.33	56.91 0.82 -45.90	55.73 0.74 -45.47	54.89 0.64 -45.89	54.69 0.86 -42.88	62.17 1.04 -46.91	67.08 1.44 -45.08	73.03 1.39 -52.13	76.91 1.89 -51.06	74.30 1.95 -48.30	70.94 2.15 -42.55	71.40 2.15 -42.97	70.36 2.11 -43.48	83.71 2.12 -56.97	76.71 2.06 -50.08	75.30 2.31 -45.53	89.82 2.60 -55.89	95.28 2.63 -60.94	93.88 2.90 -55.16	93.56 2.41 -60.59	93.43 2.19 -62.48	74.75 2.07 -45.46	68.67 1.23 -51.42	66.12 0.58 -57.58
WDELAWARE___HYD 323627	55.04 1.37 -38.77	51.27 0.93 -40.15	50.16 0.87 -39.78	49.26 0.75 -40.14	49.47 1.00 -37.51	56.52 1.26 -41.04	61.49 1.81 -39.12	66.35 1.60 -45.23	70.22 1.97 -44.29	67.78 1.83 -41.91	65.12 1.97 -36.91	65.47 1.92 -37.28	64.43 1.93 -37.72	64.76 1.94 -38.19	67.86 1.97 -41.32	69.33 2.36 -39.50	82.58 2.76 -48.49	87.50 2.92 -52.87	86.97 3.29 -47.85	86.07 2.81 -52.69	85.70 2.59 -54.34	69.05 2.29 -39.54	62.13 1.39 -44.72	58.71 0.68 -50.08
WEST BABYLON___IC 23714	86.86 1.68 -70.28	85.90 1.11 -74.60	84.40 1.03 -73.85	65.98 0.90 -56.72	70.65 1.15 -58.55	68.62 1.45 -52.96	74.64 2.10 -51.98	87.46 1.95 -65.99	88.34 2.49 -61.89	88.29 2.50 -61.74	89.38 2.62 -60.52	89.41 2.60 -60.53	89.53 2.55 -62.19	90.42 2.56 -63.23	98.61 2.55 -71.49	98.70 2.91 -68.33	101.72 3.32 -67.06	106.70 3.30 -71.69	118.75 3.69 -79.24	99.63 3.15 -65.92	108.67 2.85 -77.06	99.57 2.75 -69.60	84.53 1.75 -66.78	81.05 0.84 -72.25
WEST CANADA___HYD 24049	14.97 0.07 0.00	10.24 0.05 0.00	9.57 0.05 0.00	8.41 0.04 0.00	11.01 0.06 0.00	14.29 0.07 0.00	20.67 0.10 0.00	19.61 0.10 0.00	24.08 0.12 0.00	24.17 0.12 0.00	26.37 0.13 0.00	26.47 0.13 -0.07	24.91 0.12 0.00	24.75 0.12 0.00	24.69 0.12 0.00	27.76 0.17 -0.13	31.73 0.19 -0.21	31.90 0.19 0.00	36.66 0.22 -0.62	30.72 0.15 0.00	28.91 0.14 0.00	27.36 0.14 0.00	16.08 0.06 0.00	7.99 0.03 0.00
WESTERN_NY_WIND 24143	22.35 1.15 -6.30	17.45 0.73 -6.52	16.65 0.67 -6.46	15.48 0.59 -6.52	17.82 0.77 -6.10	21.81 0.92 -6.67	28.78 1.81 -6.40	28.31 1.41 -7.39	32.27 1.68 -6.64	32.68 1.78 -6.86	34.01 1.73 -6.04	34.26 1.89 -6.10	32.64 1.69 -6.17	32.55 1.68 -6.25	32.92 1.60 -6.76	35.71 1.78 -6.46	41.29 2.04 -7.92	42.38 2.03 -8.64	45.93 2.29 -7.81	40.96 1.80 -8.60	39.13 1.50 -8.87	34.98 1.31 -6.45	24.16 0.85 -7.30	16.74 0.61 -8.17
WESTOVER___LESR 323668	30.11 0.74 -14.47	25.67 0.50 -14.98	24.82 0.46 -14.84	23.75 0.40 -14.98	25.48 0.53 -14.00	30.20 0.67 -15.32	36.38 1.11 -14.70	37.49 0.98 -17.00	42.46 1.20 -17.30	41.01 1.20 -15.76	41.41 1.29 -13.88	41.61 1.31 -14.02	40.21 1.24 -14.19	40.20 1.21 -14.37	41.33 1.23 -15.53	43.69 1.37 -14.85	51.13 1.57 -18.23	53.20 1.62 -19.87	55.63 1.83 -17.99	51.75 1.47 -19.72	50.46 1.35 -20.34	43.33 1.31 -14.80	33.50 0.75 -16.74	27.09 0.39 -18.74
WETHRSFD_WT_PWR 323626	24.34 1.25 -8.19	19.51 0.84 -8.48	18.70 0.77 -8.41	17.51 0.66 -8.48	19.76 0.88 -7.93	23.94 1.05 -8.67	30.82 1.93 -8.33	30.76 1.58 -9.67	47.25 1.87 -21.42	34.96 1.92 -8.99	36.14 1.99 -7.90	36.32 2.05 -8.00	34.81 1.93 -8.09	34.60 1.80 -8.18	35.12 1.72 -8.84	37.81 1.89 -8.45	43.85 2.16 -10.36	45.16 2.16 -11.30	48.45 2.40 -10.22	43.57 1.83 -11.17	41.90 1.61 -11.52	36.88 1.28 -8.38	26.28 0.78 -9.48	19.11 0.54 -10.62
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	58.77 1.03 -42.84	55.23 0.68 -44.36	54.10 0.63 -43.95	53.27 0.55 -44.35	53.12 0.71 -41.45	60.44 0.88 -45.35	65.41 1.28 -43.57	71.09 1.19 -50.38	74.88 1.58 -49.34	72.34 1.61 -46.68	69.17 1.81 -41.12	69.58 1.79 -41.52	68.55 1.76 -42.01	68.94 1.77 -42.54	72.34 1.74 -46.03	73.45 1.98 -44.00	87.54 2.19 -54.02	92.83 2.22 -58.90	91.59 2.47 -53.30	91.17 2.05 -58.56	91.03 1.87 -60.39	72.96 1.80 -43.95	66.79 1.07 -49.71	64.13 0.52 -55.66
YORK___WARBASSE 23770	60.54 1.31 -44.33	56.94 0.85 -45.90	55.76 0.77 -45.47	54.92 0.67 -45.89	54.71 0.88 -42.88	62.18 1.05 -46.91	67.11 1.46 -45.08	73.07 1.42 -52.13	76.93 1.92 -51.06	74.33 1.97 -48.30	70.99 2.20 -42.55	71.42 2.18 -42.97	70.41 2.15 -43.48	85.83 2.17 -59.03	77.17 2.14 -50.47	75.36 2.36 -45.54	89.92 2.69 -55.89	95.41 2.76 -60.95	93.99 3.01 -55.16	93.66 2.51 -60.59	93.52 2.27 -62.48	74.84 2.15 -45.46	68.72 1.28 -51.42	66.14 0.60 -57.58