

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/15/2022

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	65.51	63.58	59.46	55.65	55.68	57.03	54.02	55.10	58.31	62.13	65.55	67.27	70.29	74.82	78.89	81.80	95.02	96.53	96.69	92.15	91.23	85.43	77.06	69.37
24138	1.13	0.79	0.38	0.36	0.49	0.46	0.53	1.00	1.00	1.55	1.64	2.71	2.34	2.21	1.54	1.42	1.52	2.10	2.55	2.48	2.48	1.86	1.67	1.17
	-49.71	-51.57	-53.97	-50.19	-48.49	-50.13	-46.57	-41.32	-44.77	-41.91	-44.45	-31.51	-39.67	-46.01	-57.91	-62.14	-74.01	-67.54	-61.02	-57.95	-55.63	-58.79	-53.72	-52.80
74TH STREET_GT_1	65.52	63.60	59.47	55.66	55.69	57.04	54.02	55.09	58.32	62.13	65.56	67.24	70.27	74.78	78.88	81.79	94.99	96.51	96.66	92.17	91.24	85.42	77.07	69.38
24260	1.13	0.80	0.37	0.36	0.49	0.46	0.52	0.98	1.00	1.55	1.64	2.68	2.32	2.15	1.52	1.40	1.48	2.07	2.52	2.48	2.48	1.83	1.67	1.17
	-49.72	-51.58	-53.98	-50.20	-48.50	-50.13	-46.58	-41.32	-44.77	-41.91	-44.46	-31.52	-39.68	-46.02	-57.92	-62.15	-74.02	-67.55	-61.03	-57.96	-55.64	-58.80	-53.72	-52.81
74TH STREET_GT_2	65.52	63.60	59.47	55.66	55.69	57.04	54.02	55.09	58.32	62.13	65.56	67.24	70.27	74.78	78.88	81.79	94.99	96.51	96.66	92.17	91.24	85.42	77.07	69.38
24261	1.13	0.80	0.37	0.36	0.49	0.46	0.52	0.98	1.00	1.55	1.64	2.68	2.32	2.15	1.52	1.40	1.48	2.07	2.52	2.48	2.48	1.83	1.67	1.17
	-49.72	-51.58	-53.98	-50.20	-48.50	-50.13	-46.58	-41.32	-44.77	-41.91	-44.46	-31.52	-39.68	-46.02	-57.92	-62.15	-74.02	-67.55	-61.03	-57.96	-55.64	-58.80	-53.72	-52.81
ADK HUDSON___FALLS	91.70	90.83	87.06	82.19	81.27	83.52	78.45	76.76	81.89	84.07	86.87	84.31	90.15	97.12	104.20	109.52	123.84	125.43	124.77	122.63	119.14	111.08	100.10	95.61
24011	1.01	0.75	0.33	0.34	0.43	0.42	0.55	1.01	1.13	1.66	1.73	3.24	2.71	2.55	1.96	1.82	1.89	2.42	2.68	2.29	2.72	1.86	1.71	1.11
	-76.02	-78.85	-81.62	-76.74	-74.14	-76.65	-70.99	-62.96	-68.22	-63.74	-65.68	-48.03	-59.17	-67.96	-82.79	-89.46	-102.46	-96.12	-88.98	-88.61	-83.31	-84.44	-76.71	-79.10
ADK RESOURCE___RCVRY	91.91	91.03	87.25	82.36	81.44	83.69	78.75	77.01	82.17	84.32	87.18	84.54	90.44	97.43	104.64	109.97	124.40	126.07	125.17	123.02	119.54	111.45	100.44	95.87
23798	1.07	0.80	0.35	0.36	0.46	0.44	0.55	1.00	1.13	1.64	1.73	3.27	2.74	2.55	1.98	1.82	1.89	2.61	2.88	2.51	2.95	2.03	1.86	1.20
	-76.17	-79.00	-81.78	-76.89	-74.29	-76.80	-71.28	-63.22	-68.50	-64.00	-65.98	-48.23	-59.43	-68.27	-83.21	-89.91	-103.03	-96.58	-89.18	-88.78	-83.49	-84.64	-76.89	-79.26
ADK S GLENS___FALLS	91.70	90.83	87.06	82.19	81.27	83.52	78.45	76.76	81.89	84.07	86.87	84.31	90.15	97.12	104.20	109.52	123.84	125.43	124.77	122.63	119.14	111.08	100.10	95.61
24028	1.01	0.75	0.33	0.34	0.43	0.42	0.55	1.01	1.13	1.66	1.73	3.24	2.71	2.55	1.96	1.82	1.89	2.42	2.68	2.29	2.72	1.86	1.71	1.11
	-76.02	-78.85	-81.62	-76.74	-74.14	-76.65	-70.99	-62.96	-68.22	-63.74	-65.68	-48.03	-59.17	-67.96	-82.79	-89.46	-102.46	-96.12	-88.98	-88.61	-83.31	-84.44	-76.71	-79.10
ADK_NYS___DAM	86.48	85.45	81.32	77.05	76.28	78.38	73.81	72.44	77.16	79.41	81.50	79.96	84.95	91.14	96.44	101.51	113.44	116.39	116.79	116.35	112.34	103.33	92.84	89.58
23527	0.79	0.55	0.24	0.25	0.32	0.32	0.38	0.66	0.70	1.06	1.13	1.92	1.64	1.52	1.09	1.04	1.09	1.59	1.92	1.84	1.95	1.39	1.21	0.80
	-71.02	-73.67	-75.96	-71.70	-69.27	-71.61	-66.51	-58.99	-63.92	-59.68	-60.91	-45.00	-55.04	-63.02	-75.91	-82.23	-92.86	-87.91	-81.76	-82.78	-77.28	-77.16	-69.95	-73.38
AIR_PRODUCTS___DRP	84.53	83.59	79.96	75.44	74.67	76.72	72.23	70.82	75.45	77.62	80.36	77.94	83.36	89.79	96.32	101.18	114.73	116.22	115.63	113.57	110.23	102.93	92.68	88.19
24190	0.28	0.19	0.09	0.09	0.11	0.11	0.12	0.22	0.26	0.41	0.45	0.79	0.68	0.64	0.49	0.44	0.47	0.67	0.83	0.73	0.76	0.54	0.48	0.29
	-69.58	-72.17	-74.76	-70.24	-67.86	-70.16	-65.18	-57.82	-62.64	-58.54	-60.45	-44.10	-54.42	-62.55	-76.39	-82.50	-94.78	-88.66	-81.69	-81.10	-76.36	-77.60	-70.52	-72.49
ALBANY___1	84.53	83.59	79.96	75.44	74.67	76.72	72.23	70.82	75.45	77.62	80.36	77.94	83.36	89.79	96.32	101.18	114.73	116.22	115.63	113.57	110.23	102.93	92.68	88.19
23571	0.28	0.19	0.09	0.09	0.11	0.11	0.12	0.22	0.26	0.41	0.45	0.79	0.68	0.64	0.49	0.44	0.47	0.67	0.83	0.73	0.76	0.54	0.48	0.29
	-69.58	-72.17	-74.76	-70.24	-67.86	-70.16	-65.18	-57.82	-62.64	-58.54	-60.45	-44.10	-54.42	-62.55	-76.39	-82.50	-94.78	-88.66	-81.69	-81.10	-76.36	-77.60	-70.52	-72.49
ALBANY___2	84.53	83.59	79.96	75.44	74.67	76.72	72.23	70.82	75.45	77.62	80.36	77.94	83.36	89.79	96.32	101.18	114.73	116.22	115.63	113.57	110.23	102.93	92.68	88.19
23572	0.28	0.19	0.09	0.09	0.11	0.11	0.12	0.22	0.26	0.41	0.45	0.79	0.68	0.64	0.49	0.44	0.47	0.67	0.83	0.73	0.76	0.54	0.48	0.29
	-69.58	-72.17	-74.76	-70.24	-67.86	-70.16	-65.18	-57.82	-62.64	-58.54	-60.45	-44.10	-54.42	-62.55	-76.39	-82.50	-94.78	-88.66	-81.69	-81.10	-76.36	-77.60	-70.52	-72.49
ALBANY___3	84.53	83.59	79.96	75.44	74.67	76.72	72.23	70.82	75.45	77.62	80.36	77.94	83.36	89.79	96.32	101.18	114.73	116.22	115.63	113.57	110.23	102.93	92.68	88.19
23573	0.28	0.19	0.09	0.09	0.11	0.11	0.12	0.22	0.26	0.41	0.45	0.79	0.68	0.64	0.49	0.44	0.47	0.67	0.83	0.73	0.76	0.54	0.48	0.29
	-69.58	-72.17	-74.76	-70.24	-67.86	-70.16	-65.18	-57.82	-62.64	-58.54	-60.45	-44.10	-54.42	-62.55	-76.39	-82.50	-94.78	-88.66	-81.69	-81.10	-76.36	-77.60	-70.52	-72.49
ALBANY___4	84.53	83.59	79.96	75.44	74.67	76.72	72.23	70.82	75.45	77.62	80.36	77.94	83.36	89.79	96.32	101.18	114.73	116.22	115.63	113.57	110.23	102.93	92.68	88.19
23574	0.28	0.19	0.09	0.09	0.11	0.11	0.12	0.22	0.26	0.41	0.45	0.79	0.68	0.64	0.49	0.44	0.47	0.67	0.83	0.73	0.76	0.54	0.48	0.29
	-69.58	-72.17	-74.76	-70.24	-67.86	-70.16	-65.18	-57.82	-62.64	-58.54	-60.45	-44.10	-54.42	-62.55	-76.39	-82.50	-94.78	-88.66	-81.69	-81.10	-76.36	-77.60	-70.52	-72.49

ALBANY___LFGF 323615	86.68 0.46 -71.55	85.79 0.34 -74.22	82.09 0.15 -76.83	77.49 0.15 -72.23	76.67 0.19 -69.78	78.77 0.18 -72.14	74.22 0.21 -67.09	72.66 0.37 -59.51	77.44 0.43 -64.48	79.57 0.65 -60.24	82.28 0.70 -62.11	79.69 1.26 -45.39	85.29 1.07 -55.95	91.89 1.01 -64.27	98.58 0.78 -78.35	103.62 0.73 -84.66	117.29 0.76 -97.04	118.88 1.08 -90.92	118.21 1.33 -83.78	116.34 1.21 -83.40	112.80 1.26 -78.43	105.19 0.89 -79.52	94.69 0.78 -72.24	90.36 0.49 -74.46
ALCOA_RYNLDS___DRP 24188	14.22 -0.45 0.00	10.92 -0.31 0.00	4.97 -0.14 0.00	4.98 -0.13 0.00	6.52 -0.18 0.00	6.27 -0.18 0.00	6.71 -0.21 0.00	12.44 -0.34 0.00	12.23 -0.31 0.00	18.15 -0.52 0.00	18.82 -0.64 0.00	32.05 -0.99 0.00	27.45 -0.82 0.00	25.86 -0.74 0.00	18.90 -0.54 0.00	17.69 -0.55 0.00	18.80 -0.68 0.00	25.87 -1.02 0.00	31.99 -1.13 0.00	30.72 -1.02 0.00	31.89 -1.22 0.00	24.04 -0.74 0.00	21.01 -0.67 0.00	14.96 -0.45 0.00
ALCOA___DSASP 323711	14.22 -0.45 0.00	10.92 -0.31 0.00	4.97 -0.14 0.00	4.98 -0.13 0.00	6.52 -0.18 0.00	6.27 -0.18 0.00	6.71 -0.21 0.00	12.44 -0.34 0.00	12.23 -0.31 0.00	18.15 -0.52 0.00	18.82 -0.64 0.00	32.05 -0.99 0.00	27.45 -0.82 0.00	25.86 -0.74 0.00	18.90 -0.54 0.00	17.69 -0.55 0.00	18.80 -0.68 0.00	25.87 -1.02 0.00	31.99 -1.13 0.00	30.72 -1.02 0.00	31.89 -1.22 0.00	24.04 -0.74 0.00	21.01 -0.67 0.00	14.96 -0.45 0.00
ALLEGHENY___COGEN 23514	25.15 1.50 -8.98	21.69 1.15 -9.31	15.27 0.45 -9.71	14.65 0.48 -9.07	16.10 0.64 -8.76	16.14 0.63 -9.05	16.09 0.76 -8.41	21.25 1.05 -7.41	21.30 0.73 -8.03	27.21 1.03 -7.51	28.38 1.03 -7.88	40.35 1.65 -5.66	36.54 1.21 -7.06	35.93 1.17 -8.16	30.41 0.82 -10.15	29.90 0.75 -10.92	33.36 1.05 -12.82	40.61 1.91 -11.81	46.98 3.04 -10.82	45.40 3.20 -10.47	46.89 3.81 -9.97	37.60 2.45 -10.37	33.37 2.23 -9.45	26.50 1.63 -9.46
ALTONA_WT_PWR 323606	14.28 -0.40 0.00	10.95 -0.28 0.00	4.98 -0.13 0.00	5.00 -0.11 0.00	6.54 -0.16 0.00	6.30 -0.15 0.00	6.75 -0.17 0.00	12.52 -0.27 0.00	12.25 -0.29 0.00	18.21 -0.47 0.00	18.84 -0.62 0.00	32.05 -0.99 0.00	27.51 -0.76 0.00	25.75 -0.85 0.00	18.82 -0.62 0.00	17.58 -0.66 0.00	18.69 -0.80 0.00	25.78 -1.10 0.00	31.99 -1.13 0.00	30.75 -0.98 0.00	31.89 -1.22 0.00	24.01 -0.77 0.00	20.90 -0.78 0.00	14.86 -0.54 0.00
AMERICAN_REF_FUEL 24010	23.33 0.72 -7.94	20.02 0.56 -8.23	13.94 0.25 -8.58	13.35 0.23 -8.01	14.75 0.31 -7.74	14.75 0.30 -8.00	14.75 0.39 -7.44	19.80 0.45 -6.56	19.83 0.18 -7.11	25.68 0.35 -6.65	26.95 0.51 -6.98	38.97 0.92 -5.01	35.31 0.79 -6.25	34.70 0.88 -7.22	29.03 0.60 -8.98	28.43 0.53 -9.66	31.44 0.60 -11.34	38.42 1.08 -10.45	43.81 1.13 -9.57	41.68 0.70 -9.25	42.82 0.89 -8.81	34.39 0.45 -9.17	30.73 0.69 -8.36	24.44 0.68 -8.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.87 1.70 -9.50	22.38 1.29 -9.85	15.94 0.56 -10.27	15.25 0.55 -9.59	16.72 0.76 -9.26	16.76 0.73 -9.58	16.69 0.87 -8.90	22.06 1.41 -7.86	22.23 1.17 -8.52	28.55 1.91 -7.97	29.99 2.16 -8.36	42.78 3.73 -6.00	38.81 3.05 -7.49	38.21 2.95 -8.65	32.27 2.06 -10.76	31.69 1.88 -11.58	35.14 2.06 -13.59	42.61 3.20 -12.53	48.43 3.87 -11.45	46.07 3.27 -11.07	47.20 3.54 -10.55	38.11 2.36 -10.97	34.11 2.43 -10.00	27.11 1.69 -10.01
ARTHUR_KILL_GT_1 23520	65.36 0.97 -49.72	63.47 0.66 -51.58	59.41 0.32 -53.98	55.60 0.30 -50.20	55.62 0.42 -48.50	56.96 0.37 -50.13	53.89 0.39 -46.58	54.88 0.77 -41.32	58.09 0.78 -44.77	61.82 1.23 -41.91	65.27 1.34 -44.46	66.68 2.12 -31.52	69.79 1.84 -39.68	74.35 1.73 -46.02	78.55 1.19 -57.92	81.46 1.08 -62.15	94.76 1.25 -74.02	96.11 1.67 -67.55	96.13 1.99 -61.03	91.78 2.09 -57.96	90.71 1.95 -55.64	85.10 1.51 -58.80	76.81 1.41 -53.72	69.23 1.02 -52.81
ARTHUR_KILL_2 23512	65.32 0.92 -49.72	63.44 0.63 -51.58	59.39 0.30 -53.98	55.59 0.28 -50.20	55.60 0.40 -48.50	56.94 0.35 -50.13	53.88 0.38 -46.58	54.84 0.73 -41.32	58.06 0.74 -44.77	61.76 1.18 -41.91	65.21 1.28 -44.46	66.58 2.02 -31.52	69.70 1.75 -39.68	74.27 1.65 -46.02	78.49 1.13 -57.92	81.41 1.02 -62.15	94.68 1.17 -74.02	96.00 1.56 -67.55	96.00 1.85 -61.03	91.66 1.97 -57.96	90.61 1.85 -55.64	85.02 1.44 -58.80	76.73 1.32 -53.72	69.17 0.96 -52.81
ARTHUR_KILL_3 23513	65.42 1.03 -49.72	63.52 0.72 -51.57	59.43 0.34 -53.98	55.62 0.32 -50.19	55.63 0.44 -48.49	56.98 0.40 -50.13	53.96 0.46 -46.58	55.03 0.92 -41.32	58.24 0.93 -44.77	62.02 1.44 -41.91	65.40 1.48 -44.46	67.04 2.48 -31.52	70.04 2.09 -39.68	74.51 1.89 -46.02	78.68 1.32 -57.91	81.60 1.22 -62.14	94.77 1.27 -74.02	96.16 1.72 -67.55	96.26 2.12 -61.03	91.78 2.09 -57.95	90.91 2.15 -55.64	85.19 1.61 -58.80	76.83 1.43 -53.72	69.21 1.00 -52.80
ARTHUR_KILL_COGEN 323718	65.36 0.97 -49.72	63.47 0.66 -51.58	59.41 0.32 -53.98	55.60 0.30 -50.20	55.62 0.42 -48.50	56.96 0.37 -50.13	53.89 0.39 -46.58	54.88 0.77 -41.32	58.09 0.78 -44.77	61.82 1.23 -41.91	65.27 1.34 -44.46	66.68 2.12 -31.52	69.79 1.84 -39.68	74.35 1.73 -46.02	78.55 1.19 -57.92	81.46 1.08 -62.15	94.76 1.25 -74.02	96.11 1.67 -67.55	96.13 1.99 -61.03	91.78 2.09 -57.96	90.71 1.95 -55.64	85.10 1.51 -58.80	76.81 1.41 -53.72	69.23 1.02 -52.81
ASHOKAN____ 23654	71.87 0.78 -56.42	70.36 0.61 -58.52	66.40 0.30 -60.99	62.32 0.25 -56.96	62.05 0.32 -55.03	63.56 0.23 -56.89	59.96 0.18 -52.86	59.86 0.18 -46.89	63.34 -0.01 -50.81	66.14 -0.06 -47.53	69.19 -0.14 -49.86	68.38 -0.43 -35.77	72.48 -0.45 -44.66	77.73 -0.48 -51.61	83.32 -0.29 -64.17	87.12 -0.15 -69.03	100.52 -0.02 -81.06	101.80 0.21 -74.70	101.56 0.43 -68.02	97.86 0.35 -65.77	96.22 0.46 -62.64	90.39 0.45 -65.16	81.83 0.74 -59.41	75.48 0.62 -59.46
ASTORIA_EAST_ENERGY_CC1 323581	65.38 0.98 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.35 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.81 1.23 -41.90	65.24 1.32 -44.45	66.67 2.12 -31.51	69.75 1.81 -39.67	74.29 1.68 -46.01	78.50 1.15 -57.91	81.42 1.04 -62.14	94.61 1.11 -74.02	95.94 1.50 -67.55	95.99 1.85 -61.03	91.52 1.84 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.21 1.00 -52.81
ASTORIA_EAST_ENERGY_CC2 323582	65.38 0.98 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.35 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.81 1.23 -41.90	65.24 1.32 -44.45	66.67 2.12 -31.51	69.75 1.81 -39.67	74.29 1.68 -46.01	78.50 1.15 -57.91	81.42 1.04 -62.14	94.61 1.11 -74.02	95.94 1.50 -67.55	95.99 1.85 -61.03	91.52 1.84 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.21 1.00 -52.81
ASTORIA_GT2_I 24094	65.39 1.00 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.36 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.24 1.32 -44.45	66.70 2.15 -31.51	69.78 1.84 -39.67	74.32 1.70 -46.01	78.50 1.15 -57.91	81.43 1.06 -62.14	94.61 1.11 -74.02	95.96 1.53 -67.55	95.99 1.85 -61.03	91.55 1.87 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.23 1.02 -52.81

ASTORIA_GT2_2 24095	65.39 1.00 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.36 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.24 1.32 -44.45	66.70 2.15 -31.51	69.78 1.84 -39.67	74.32 1.70 -46.01	78.50 1.15 -57.91	81.43 1.06 -62.14	94.61 1.11 -74.02	95.96 1.53 -67.55	95.99 1.85 -61.03	91.55 1.87 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.23 1.02 -52.81
ASTORIA_GT2_3 24096	65.39 1.00 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.36 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.24 1.32 -44.45	66.70 2.15 -31.51	69.78 1.84 -39.67	74.32 1.70 -46.01	78.50 1.15 -57.91	81.43 1.06 -62.14	94.61 1.11 -74.02	95.96 1.53 -67.55	95.99 1.85 -61.03	91.55 1.87 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.23 1.02 -52.81
ASTORIA_GT2_4 24097	65.39 1.00 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.36 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.24 1.32 -44.45	66.70 2.15 -31.51	69.78 1.84 -39.67	74.32 1.70 -46.01	78.50 1.15 -57.91	81.43 1.06 -62.14	94.61 1.11 -74.02	95.96 1.53 -67.55	95.99 1.85 -61.03	91.55 1.87 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.23 1.02 -52.81
ASTORIA_GT3_1 24098	65.39 1.00 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.36 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.24 1.32 -44.45	66.70 2.15 -31.51	69.78 1.84 -39.67	74.32 1.70 -46.01	78.50 1.15 -57.91	81.43 1.06 -62.14	94.61 1.11 -74.02	95.96 1.53 -67.55	95.99 1.85 -61.03	91.55 1.87 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.23 1.02 -52.81
ASTORIA_GT3_2 24099	65.39 1.00 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.36 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.24 1.32 -44.45	66.70 2.15 -31.51	69.78 1.84 -39.67	74.32 1.70 -46.01	78.50 1.15 -57.91	81.43 1.06 -62.14	94.61 1.11 -74.02	95.96 1.53 -67.55	95.99 1.85 -61.03	91.55 1.87 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.23 1.02 -52.81
ASTORIA_GT3_3 24100	65.39 1.00 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.36 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.24 1.32 -44.45	66.70 2.15 -31.51	69.78 1.84 -39.67	74.32 1.70 -46.01	78.50 1.15 -57.91	81.43 1.06 -62.14	94.61 1.11 -74.02	95.96 1.53 -67.55	95.99 1.85 -61.03	91.55 1.87 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.23 1.02 -52.81
ASTORIA_GT3_4 24101	65.39 1.00 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.36 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.24 1.32 -44.45	66.70 2.15 -31.51	69.78 1.84 -39.67	74.32 1.70 -46.01	78.50 1.15 -57.91	81.43 1.06 -62.14	94.61 1.11 -74.02	95.96 1.53 -67.55	95.99 1.85 -61.03	91.55 1.87 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.23 1.02 -52.81
ASTORIA_GT4_1 24102	65.39 1.00 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.36 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.24 1.32 -44.45	66.70 2.15 -31.51	69.78 1.84 -39.67	74.32 1.70 -46.01	78.50 1.15 -57.91	81.43 1.06 -62.14	94.61 1.11 -74.02	95.96 1.53 -67.55	95.99 1.85 -61.03	91.55 1.87 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.23 1.02 -52.81
ASTORIA_GT4_2 24103	65.39 1.00 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.36 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.24 1.32 -44.45	66.70 2.15 -31.51	69.78 1.84 -39.67	74.32 1.70 -46.01	78.50 1.15 -57.91	81.43 1.06 -62.14	94.61 1.11 -74.02	95.96 1.53 -67.55	95.99 1.85 -61.03	91.55 1.87 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.23 1.02 -52.81
ASTORIA_GT4_3 24104	65.39 1.00 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.36 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.24 1.32 -44.45	66.70 2.15 -31.51	69.78 1.84 -39.67	74.32 1.70 -46.01	78.50 1.15 -57.91	81.43 1.06 -62.14	94.61 1.11 -74.02	95.96 1.53 -67.55	95.99 1.85 -61.03	91.55 1.87 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.23 1.02 -52.81
ASTORIA_GT4_4 24105	65.39 1.00 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.36 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.24 1.32 -44.45	66.70 2.15 -31.51	69.78 1.84 -39.67	74.32 1.70 -46.01	78.50 1.15 -57.91	81.43 1.06 -62.14	94.61 1.11 -74.02	95.96 1.53 -67.55	95.99 1.85 -61.03	91.55 1.87 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.23 1.02 -52.81
ASTORIA_GT_1 23523	65.41 1.01 -49.72	63.49 0.69 -51.58	59.45 0.36 -53.98	55.67 0.36 -50.20	55.71 0.51 -48.50	57.03 0.44 -50.13	53.97 0.47 -46.58	54.99 0.88 -41.32	58.18 0.86 -44.77	61.85 1.27 -41.90	65.28 1.36 -44.45	66.74 2.18 -31.51	69.84 1.89 -39.67	74.34 1.73 -46.01	78.54 1.19 -57.91	81.47 1.09 -62.14	94.65 1.15 -74.02	96.02 1.59 -67.55	96.06 1.92 -61.03	91.62 1.94 -57.95	90.60 1.85 -55.64	85.02 1.44 -58.80	76.81 1.41 -53.72	69.26 1.05 -52.81
ASTORIA_GT_10 24110	65.41 1.01 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.46 -48.50	57.00 0.41 -50.13	53.96 0.46 -46.58	54.98 0.87 -41.32	58.19 0.88 -44.77	61.95 1.36 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.93 1.98 -39.68	74.46 1.83 -46.02	78.63 1.26 -57.92	81.55 1.17 -62.15	94.76 1.25 -74.02	96.16 1.72 -67.55	96.23 2.09 -61.03	91.75 2.06 -57.96	90.78 2.02 -55.64	85.12 1.54 -58.80	76.83 1.43 -53.72	69.24 1.03 -52.81
ASTORIA_GT_11 24225	65.41 1.01 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.46 -48.50	57.00 0.41 -50.13	53.96 0.46 -46.58	54.98 0.87 -41.32	58.19 0.88 -44.77	61.95 1.36 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.93 1.98 -39.68	74.46 1.83 -46.02	78.63 1.26 -57.92	81.55 1.17 -62.15	94.76 1.25 -74.02	96.16 1.72 -67.55	96.23 2.09 -61.03	91.75 2.06 -57.96	90.78 2.02 -55.64	85.12 1.54 -58.80	76.83 1.43 -53.72	69.24 1.03 -52.81
ASTORIA_GT_12 24226	65.41 1.01 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.46 -48.50	57.00 0.41 -50.13	53.96 0.46 -46.58	54.98 0.87 -41.32	58.19 0.88 -44.77	61.95 1.36 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.93 1.98 -39.68	74.46 1.83 -46.02	78.63 1.26 -57.92	81.55 1.17 -62.15	94.76 1.25 -74.02	96.16 1.72 -67.55	96.23 2.09 -61.03	91.75 2.06 -57.96	90.78 2.02 -55.64	85.12 1.54 -58.80	76.83 1.43 -53.72	69.24 1.03 -52.81

ASTORIA_GT_13 24227	65.41 1.01 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.46 -48.50	57.00 0.41 -50.13	53.96 0.46 -46.58	54.98 0.87 -41.32	58.19 0.88 -44.77	61.95 1.36 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.93 1.98 -39.68	74.46 1.83 -46.02	78.63 1.26 -57.92	81.55 1.17 -62.15	94.76 1.25 -74.02	96.16 1.72 -67.55	96.23 2.09 -61.03	91.75 2.06 -57.96	90.78 2.02 -55.64	85.12 1.54 -58.80	76.83 1.43 -53.72	69.24 1.03 -52.81
ASTORIA_GT_5 24106	65.41 1.01 -49.72	63.49 0.69 -51.58	59.45 0.36 -53.98	55.67 0.36 -50.20	55.71 0.51 -48.50	57.03 0.44 -50.13	53.97 0.47 -46.58	54.99 0.88 -41.32	58.18 0.86 -44.77	61.85 1.27 -41.90	65.28 1.36 -44.45	66.74 2.18 -31.51	69.84 1.89 -39.67	74.34 1.73 -46.01	78.54 1.19 -57.91	81.47 1.09 -62.14	94.65 1.15 -74.02	96.02 1.59 -67.55	96.06 1.92 -61.03	91.62 1.94 -57.95	90.60 1.85 -55.64	85.02 1.44 -58.80	76.81 1.41 -53.72	69.26 1.05 -52.81
ASTORIA_GT_7 24107	65.41 1.01 -49.72	63.49 0.69 -51.58	59.45 0.36 -53.98	55.67 0.36 -50.20	55.71 0.51 -48.50	57.03 0.44 -50.13	53.97 0.47 -46.58	54.99 0.88 -41.32	58.18 0.86 -44.77	61.85 1.27 -41.90	65.28 1.36 -44.45	66.74 2.18 -31.51	69.84 1.89 -39.67	74.34 1.73 -46.01	78.54 1.19 -57.91	81.47 1.09 -62.14	94.65 1.15 -74.02	96.02 1.59 -67.55	96.06 1.92 -61.03	91.62 1.94 -57.95	90.60 1.85 -55.64	85.02 1.44 -58.80	76.81 1.41 -53.72	69.26 1.05 -52.81
ASTORIA_GT_8 24108	65.41 1.01 -49.72	63.49 0.69 -51.58	59.45 0.36 -53.98	55.67 0.36 -50.20	55.71 0.51 -48.50	57.03 0.44 -50.13	53.97 0.47 -46.58	54.99 0.88 -41.32	58.18 0.86 -44.77	61.85 1.27 -41.90	65.28 1.36 -44.45	66.74 2.18 -31.51	69.84 1.89 -39.67	74.34 1.73 -46.01	78.54 1.19 -57.91	81.47 1.09 -62.14	94.65 1.15 -74.02	96.02 1.59 -67.55	96.06 1.92 -61.03	91.62 1.94 -57.95	90.60 1.85 -55.64	85.02 1.44 -58.80	76.81 1.41 -53.72	69.26 1.05 -52.81
ASTORIA___2 24149	65.39 1.00 -49.72	63.47 0.66 -51.58	59.44 0.35 -53.98	55.66 0.36 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.24 1.32 -44.45	66.70 2.15 -31.51	69.78 1.84 -39.67	74.32 1.70 -46.01	78.50 1.15 -57.91	81.43 1.06 -62.14	94.61 1.11 -74.02	95.96 1.53 -67.55	95.99 1.85 -61.03	91.55 1.87 -57.95	90.54 1.79 -55.64	84.97 1.39 -58.80	76.77 1.37 -53.72	69.23 1.02 -52.81
ASTORIA___3 23516	65.41 1.01 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.46 -48.50	57.00 0.41 -50.13	53.96 0.46 -46.58	54.98 0.87 -41.32	58.19 0.88 -44.77	61.95 1.36 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.93 1.98 -39.68	74.46 1.83 -46.02	78.63 1.26 -57.92	81.55 1.17 -62.15	94.76 1.25 -74.02	96.16 1.72 -67.55	96.23 2.09 -61.03	91.75 2.06 -57.96	90.78 2.02 -55.64	85.12 1.54 -58.80	76.83 1.43 -53.72	69.24 1.03 -52.81
ASTORIA___4 23517	65.41 1.01 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.46 -48.50	57.00 0.41 -50.13	53.96 0.46 -46.58	54.98 0.87 -41.32	58.19 0.88 -44.77	61.95 1.36 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.93 1.98 -39.68	74.46 1.83 -46.02	78.63 1.26 -57.92	81.55 1.17 -62.15	94.76 1.25 -74.02	96.16 1.72 -67.55	96.23 2.09 -61.03	91.75 2.06 -57.96	90.78 2.02 -55.64	85.12 1.54 -58.80	76.83 1.43 -53.72	69.24 1.03 -52.81
ASTORIA___5 23518	65.41 1.01 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.46 -48.50	57.00 0.41 -50.13	53.96 0.46 -46.58	54.98 0.87 -41.32	58.19 0.88 -44.77	61.95 1.36 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.93 1.98 -39.68	74.46 1.83 -46.02	78.63 1.26 -57.92	81.55 1.17 -62.15	94.76 1.25 -74.02	96.16 1.72 -67.55	96.23 2.09 -61.03	91.75 2.06 -57.96	90.78 2.02 -55.64	85.12 1.54 -58.80	76.83 1.43 -53.72	69.24 1.03 -52.81
AST_ENERGY_2_CC3 323677	65.42 1.03 -49.72	63.52 0.72 -51.57	59.43 0.34 -53.98	55.63 0.33 -50.19	55.64 0.45 -48.49	57.00 0.41 -50.13	53.97 0.48 -46.58	55.02 0.91 -41.32	58.24 0.93 -44.77	62.00 1.42 -41.91	65.40 1.48 -44.46	66.97 2.41 -31.52	70.01 2.06 -39.68	74.54 1.92 -46.02	78.70 1.34 -57.91	81.62 1.24 -62.14	94.79 1.29 -74.02	96.21 1.77 -67.55	96.29 2.15 -61.03	91.84 2.16 -57.95	90.91 2.15 -55.64	85.22 1.64 -58.80	76.87 1.47 -53.72	69.24 1.03 -52.80
AST_ENERGY_2_CC4 323678	65.42 1.03 -49.72	63.52 0.72 -51.57	59.43 0.34 -53.98	55.63 0.33 -50.19	55.64 0.45 -48.49	57.00 0.41 -50.13	53.97 0.48 -46.58	55.02 0.91 -41.32	58.24 0.93 -44.77	62.00 1.42 -41.91	65.40 1.48 -44.46	66.97 2.41 -31.52	70.01 2.06 -39.68	74.54 1.92 -46.02	78.70 1.34 -57.91	81.62 1.24 -62.14	94.79 1.29 -74.02	96.21 1.77 -67.55	96.29 2.15 -61.03	91.84 2.16 -57.95	90.91 2.15 -55.64	85.22 1.64 -58.80	76.87 1.47 -53.72	69.24 1.03 -52.80
ATHENS_STG_1 23668	72.44 0.44 -57.32	71.03 0.34 -59.46	67.32 0.16 -62.05	63.13 0.15 -57.87	62.82 0.21 -55.91	64.44 0.19 -57.80	60.83 0.21 -53.71	60.81 0.38 -47.64	64.55 0.39 -51.62	67.56 0.60 -48.30	70.93 0.62 -50.84	70.41 1.03 -36.34	74.66 0.90 -45.49	80.07 0.85 -52.62	85.72 0.60 -65.67	89.39 0.57 -70.59	103.34 0.60 -83.25	104.21 0.83 -76.49	103.62 1.03 -69.48	99.54 0.98 -66.82	97.90 0.99 -63.80	92.21 0.74 -66.68	83.18 0.67 -60.83	76.40 0.45 -60.55
ATHENS_STG_2 23670	72.44 0.44 -57.32	71.03 0.34 -59.46	67.32 0.16 -62.05	63.13 0.15 -57.87	62.82 0.21 -55.91	64.44 0.19 -57.80	60.83 0.21 -53.71	60.81 0.38 -47.64	64.55 0.39 -51.62	67.56 0.60 -48.30	70.93 0.62 -50.84	70.41 1.03 -36.34	74.66 0.90 -45.49	80.07 0.85 -52.62	85.72 0.60 -65.67	89.39 0.57 -70.59	103.34 0.60 -83.25	104.21 0.83 -76.49	103.62 1.03 -69.48	99.54 0.98 -66.82	97.90 0.99 -63.80	92.21 0.74 -66.68	83.18 0.67 -60.83	76.40 0.45 -60.55
ATHENS_STG_3 23677	72.44 0.44 -57.32	71.03 0.34 -59.46	67.32 0.16 -62.05	63.13 0.15 -57.87	62.82 0.21 -55.91	64.44 0.19 -57.80	60.83 0.21 -53.71	60.81 0.38 -47.64	64.55 0.39 -51.62	67.56 0.60 -48.30	70.93 0.62 -50.84	70.41 1.03 -36.34	74.66 0.90 -45.49	80.07 0.85 -52.62	85.72 0.60 -65.67	89.39 0.57 -70.59	103.34 0.60 -83.25	104.21 0.83 -76.49	103.62 1.03 -69.48	99.54 0.98 -66.82	97.90 0.99 -63.80	92.21 0.74 -66.68	83.18 0.67 -60.83	76.40 0.45 -60.55
AUBURN___LFGE 323710	21.85 0.54 -6.64	18.50 0.38 -6.88	12.41 0.12 -7.17	11.97 0.16 -6.70	13.38 0.21 -6.47	13.34 0.20 -6.69	13.39 0.25 -6.22	18.62 0.45 -5.39	18.81 0.43 -5.84	24.80 0.67 -5.46	25.92 0.72 -5.73	38.38 1.22 -4.11	34.53 1.13 -5.13	33.57 1.04 -5.93	27.62 0.80 -7.37	26.92 0.75 -7.93	29.64 0.84 -9.31	36.65 1.18 -8.58	42.57 1.46 -8.00	40.80 1.33 -7.74	41.87 1.39 -7.37	33.39 0.94 -7.66	29.51 0.84 -6.99	22.98 0.59 -6.99
BABYLON_RES_REC 323704	73.22 1.42 -57.13	63.87 1.06 -51.59	59.54 0.44 -53.99	55.77 0.45 -50.21	55.82 0.61 -48.50	57.18 0.59 -50.14	57.43 0.69 -49.83	55.40 1.28 -41.33	58.88 1.25 -45.09	75.80 1.83 -55.30	85.61 1.64 -64.51	87.16 2.71 -51.41	85.63 2.29 -55.07	87.64 2.15 -58.89	85.61 1.54 -64.63	87.13 1.44 -67.45	94.99 1.46 -74.04	103.81 2.12 -74.80	106.63 2.42 -71.11	105.08 2.51 -70.84	122.00 2.42 -86.48	96.73 1.81 -70.14	83.40 1.89 -59.83	76.04 1.48 -59.15

BARRETT_IC_1 23704	73.18 1.38 -57.13	63.82 1.00 -51.59	59.54 0.44 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.40 0.65 -49.83	55.32 1.20 -41.33	58.83 1.20 -45.09	75.78 1.81 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.08 2.39 -74.80	107.16 2.95 -71.11	105.43 2.86 -70.84	122.53 2.95 -86.48	97.10 2.18 -70.14	83.55 2.04 -59.83	75.97 1.42 -59.15
BARRETT_IC_10 23701	73.18 1.38 -57.13	63.82 1.00 -51.59	59.54 0.44 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.40 0.65 -49.83	55.32 1.20 -41.33	58.83 1.20 -45.09	75.78 1.81 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.08 2.39 -74.80	107.16 2.95 -71.11	105.43 2.86 -70.84	122.53 2.95 -86.48	97.10 2.18 -70.14	83.55 2.04 -59.83	75.97 1.42 -59.15
BARRETT_IC_11 23702	73.18 1.38 -57.13	63.82 1.00 -51.59	59.54 0.44 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.40 0.65 -49.83	55.32 1.20 -41.33	58.83 1.20 -45.09	75.78 1.81 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.08 2.39 -74.80	107.16 2.95 -71.11	105.43 2.86 -70.84	122.53 2.95 -86.48	97.10 2.18 -70.14	83.55 2.04 -59.83	75.97 1.42 -59.15
BARRETT_IC_12 23703	73.18 1.38 -57.13	63.82 1.00 -51.59	59.54 0.44 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.40 0.65 -49.83	55.32 1.20 -41.33	58.83 1.20 -45.09	75.78 1.81 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.08 2.39 -74.80	107.16 2.95 -71.11	105.43 2.86 -70.84	122.53 2.95 -86.48	97.10 2.18 -70.14	83.55 2.04 -59.83	75.97 1.42 -59.15
BARRETT_IC_2 23705	73.18 1.38 -57.13	63.82 1.00 -51.59	59.54 0.44 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.40 0.65 -49.83	55.32 1.20 -41.33	58.83 1.20 -45.09	75.78 1.81 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.08 2.39 -74.80	107.16 2.95 -71.11	105.43 2.86 -70.84	122.53 2.95 -86.48	97.10 2.18 -70.14	83.55 2.04 -59.83	75.97 1.42 -59.15
BARRETT_IC_3 23706	73.18 1.38 -57.13	63.82 1.00 -51.59	59.54 0.44 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.40 0.65 -49.83	55.32 1.20 -41.33	58.83 1.20 -45.09	75.78 1.81 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.08 2.39 -74.80	107.16 2.95 -71.11	105.43 2.86 -70.84	122.53 2.95 -86.48	97.10 2.18 -70.14	83.55 2.04 -59.83	75.97 1.42 -59.15
BARRETT_IC_4 23707	73.18 1.38 -57.13	63.82 1.00 -51.59	59.54 0.44 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.40 0.65 -49.83	55.32 1.20 -41.33	58.83 1.20 -45.09	75.78 1.81 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.08 2.39 -74.80	107.16 2.95 -71.11	105.43 2.86 -70.84	122.53 2.95 -86.48	97.10 2.18 -70.14	83.55 2.04 -59.83	75.97 1.42 -59.15
BARRETT_IC_5 23708	73.18 1.38 -57.13	63.82 1.00 -51.59	59.54 0.44 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.40 0.65 -49.83	55.32 1.20 -41.33	58.83 1.20 -45.09	75.78 1.81 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.08 2.39 -74.80	107.16 2.95 -71.11	105.43 2.86 -70.84	122.53 2.95 -86.48	97.10 2.18 -70.14	83.55 2.04 -59.83	75.97 1.42 -59.15
BARRETT_IC_6 23709	73.18 1.38 -57.13	63.82 1.00 -51.59	59.54 0.44 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.40 0.65 -49.83	55.32 1.20 -41.33	58.83 1.20 -45.09	75.78 1.81 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.08 2.39 -74.80	107.16 2.95 -71.11	105.43 2.86 -70.84	122.53 2.95 -86.48	97.10 2.18 -70.14	83.55 2.04 -59.83	75.97 1.42 -59.15
BARRETT_IC_7 23710	73.18 1.38 -57.13	63.82 1.00 -51.59	59.54 0.44 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.40 0.65 -49.83	55.32 1.20 -41.33	58.83 1.20 -45.09	75.78 1.81 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.08 2.39 -74.80	107.16 2.95 -71.11	105.43 2.86 -70.84	122.53 2.95 -86.48	97.10 2.18 -70.14	83.55 2.04 -59.83	75.97 1.42 -59.15
BARRETT_IC_8 23711	73.18 1.38 -57.13	63.82 1.00 -51.59	59.54 0.44 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.40 0.65 -49.83	55.32 1.20 -41.33	58.83 1.20 -45.09	75.78 1.81 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.08 2.39 -74.80	107.16 2.95 -71.11	105.43 2.86 -70.84	122.53 2.95 -86.48	97.10 2.18 -70.14	83.55 2.04 -59.83	75.97 1.42 -59.15
BARRETT_IC_9 23700	73.18 1.38 -57.13	63.82 1.00 -51.59	59.54 0.44 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.40 0.65 -49.83	55.32 1.20 -41.33	58.83 1.20 -45.09	75.78 1.81 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.08 2.39 -74.80	107.16 2.95 -71.11	105.43 2.86 -70.84	122.53 2.95 -86.48	97.10 2.18 -70.14	83.55 2.04 -59.83	75.97 1.42 -59.15
BARRETT__1 23545	73.18 1.38 -57.13	63.82 1.00 -51.59	59.54 0.44 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.40 0.65 -49.83	55.32 1.20 -41.33	58.83 1.20 -45.09	75.78 1.81 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.08 2.39 -74.80	107.16 2.95 -71.11	105.43 2.86 -70.84	122.53 2.95 -86.48	97.10 2.18 -70.14	83.55 2.04 -59.83	75.97 1.42 -59.15
BARRETT__2 23546	73.18 1.38 -57.13	63.82 1.00 -51.59	59.54 0.44 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.40 0.65 -49.83	55.32 1.20 -41.33	58.83 1.20 -45.09	75.78 1.81 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.08 2.39 -74.80	107.16 2.95 -71.11	105.43 2.86 -70.84	122.53 2.95 -86.48	97.10 2.18 -70.14	83.55 2.04 -59.83	75.97 1.42 -59.15
BAYONEEC__CTG1 323682	65.43 1.04 -49.72	63.53 0.73 -51.57	59.44 0.35 -53.98	55.63 0.33 -50.19	55.64 0.45 -48.49	57.00 0.42 -50.13	53.97 0.48 -46.58	55.04 0.93 -41.32	58.25 0.94 -44.77	62.04 1.46 -41.91	65.44 1.52 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.72 1.36 -57.91	81.66 1.28 -62.14	94.81 1.31 -74.02	96.24 1.80 -67.55	96.33 2.18 -61.03	91.87 2.19 -57.95	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.80

BAYONEEC___CTG10 323750	65.43 1.04 -49.72	63.53 0.73 -51.57	59.44 0.35 -53.98	55.63 0.33 -50.19	55.64 0.45 -48.49	57.00 0.42 -50.13	53.97 0.48 -46.58	55.04 0.93 -41.32	58.25 0.94 -44.77	62.04 1.46 -41.91	65.44 1.52 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.72 1.36 -57.91	81.66 1.28 -62.14	94.81 1.31 -74.02	96.24 1.80 -67.55	96.33 2.18 -61.03	91.87 2.19 -57.95	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.80
BAYONEEC___CTG2 323683	65.43 1.04 -49.72	63.53 0.73 -51.57	59.44 0.35 -53.98	55.63 0.33 -50.19	55.64 0.45 -48.49	57.00 0.42 -50.13	53.97 0.48 -46.58	55.04 0.93 -41.32	58.25 0.94 -44.77	62.04 1.46 -41.91	65.44 1.52 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.72 1.36 -57.91	81.66 1.28 -62.14	94.81 1.31 -74.02	96.24 1.80 -67.55	96.33 2.18 -61.03	91.87 2.19 -57.95	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.80
BAYONEEC___CTG3 323684	65.43 1.04 -49.72	63.53 0.73 -51.57	59.44 0.35 -53.98	55.63 0.33 -50.19	55.64 0.45 -48.49	57.00 0.42 -50.13	53.97 0.48 -46.58	55.04 0.93 -41.32	58.25 0.94 -44.77	62.04 1.46 -41.91	65.44 1.52 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.72 1.36 -57.91	81.66 1.28 -62.14	94.81 1.31 -74.02	96.24 1.80 -67.55	96.33 2.18 -61.03	91.87 2.19 -57.95	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.80
BAYONEEC___CTG4 323685	65.43 1.04 -49.72	63.53 0.73 -51.57	59.44 0.35 -53.98	55.63 0.33 -50.19	55.64 0.45 -48.49	57.00 0.42 -50.13	53.97 0.48 -46.58	55.04 0.93 -41.32	58.25 0.94 -44.77	62.04 1.46 -41.91	65.44 1.52 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.72 1.36 -57.91	81.66 1.28 -62.14	94.81 1.31 -74.02	96.24 1.80 -67.55	96.33 2.18 -61.03	91.87 2.19 -57.95	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.80
BAYONEEC___CTG5 323686	65.43 1.04 -49.72	63.53 0.73 -51.57	59.44 0.35 -53.98	55.63 0.33 -50.19	55.64 0.45 -48.49	57.00 0.42 -50.13	53.97 0.48 -46.58	55.04 0.93 -41.32	58.25 0.94 -44.77	62.04 1.46 -41.91	65.44 1.52 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.72 1.36 -57.91	81.66 1.28 -62.14	94.81 1.31 -74.02	96.24 1.80 -67.55	96.33 2.18 -61.03	91.87 2.19 -57.95	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.80
BAYONEEC___CTG6 323687	65.43 1.04 -49.72	63.53 0.73 -51.57	59.44 0.35 -53.98	55.63 0.33 -50.19	55.64 0.45 -48.49	57.00 0.42 -50.13	53.97 0.48 -46.58	55.04 0.93 -41.32	58.25 0.94 -44.77	62.04 1.46 -41.91	65.44 1.52 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.72 1.36 -57.91	81.66 1.28 -62.14	94.81 1.31 -74.02	96.24 1.80 -67.55	96.33 2.18 -61.03	91.87 2.19 -57.95	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.80
BAYONEEC___CTG7 323688	65.43 1.04 -49.72	63.53 0.73 -51.57	59.44 0.35 -53.98	55.63 0.33 -50.19	55.64 0.45 -48.49	57.00 0.42 -50.13	53.97 0.48 -46.58	55.04 0.93 -41.32	58.25 0.94 -44.77	62.04 1.46 -41.91	65.44 1.52 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.72 1.36 -57.91	81.66 1.28 -62.14	94.81 1.31 -74.02	96.24 1.80 -67.55	96.33 2.18 -61.03	91.87 2.19 -57.95	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.80
BAYONEEC___CTG8 323689	65.43 1.04 -49.72	63.53 0.73 -51.57	59.44 0.35 -53.98	55.63 0.33 -50.19	55.64 0.45 -48.49	57.00 0.42 -50.13	53.97 0.48 -46.58	55.04 0.93 -41.32	58.25 0.94 -44.77	62.04 1.46 -41.91	65.44 1.52 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.72 1.36 -57.91	81.66 1.28 -62.14	94.81 1.31 -74.02	96.24 1.80 -67.55	96.33 2.18 -61.03	91.87 2.19 -57.95	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.80
BAYONEEC___CTG9 323749	65.43 1.04 -49.72	63.53 0.73 -51.57	59.44 0.35 -53.98	55.63 0.33 -50.19	55.64 0.45 -48.49	57.00 0.42 -50.13	53.97 0.48 -46.58	55.04 0.93 -41.32	58.25 0.94 -44.77	62.04 1.46 -41.91	65.44 1.52 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.72 1.36 -57.91	81.66 1.28 -62.14	94.81 1.31 -74.02	96.24 1.80 -67.55	96.33 2.18 -61.03	91.87 2.19 -57.95	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.80
BEACON___LESR 323632	85.08 0.70 -69.71	84.06 0.53 -72.30	80.21 0.24 -74.86	75.71 0.23 -70.37	74.97 0.29 -67.99	77.02 0.28 -70.28	72.52 0.32 -65.28	71.28 0.59 -57.90	75.97 0.69 -62.74	78.41 1.12 -58.62	81.17 1.25 -60.46	79.49 2.28 -44.17	84.67 1.95 -54.45	91.00 1.83 -62.56	97.15 1.40 -76.30	101.91 1.24 -82.43	115.31 1.29 -94.54	117.21 1.77 -88.54	116.81 2.02 -81.68	114.76 1.78 -81.25	111.40 1.85 -76.43	103.69 1.36 -77.55	93.33 1.19 -70.46	88.75 0.79 -72.56
BEAVER RIVER___HYD 24048	14.92 0.25 0.00	11.43 0.20 0.00	5.19 0.08 0.00	5.18 0.08 0.00	6.80 0.10 0.00	6.57 0.12 0.00	6.97 0.05 0.00	12.85 0.06 0.00	12.62 0.08 0.00	18.75 0.07 0.00	19.56 0.10 0.00	33.24 0.20 0.00	28.30 0.03 0.00	26.55 -0.05 0.00	19.45 0.00 0.00	18.22 -0.02 0.00	19.49 0.00 0.00	26.89 0.00 0.00	33.44 0.33 0.00	32.11 0.38 0.00	33.61 0.50 0.00	25.42 0.64 0.00	22.13 0.46 0.00	15.70 0.29 0.00
BEEBEE_GT_13 23619	21.70 0.62 -6.42	18.37 0.48 -6.65	12.23 0.18 -6.93	11.77 0.18 -6.48	13.21 0.25 -6.26	13.16 0.25 -6.47	13.29 0.36 -6.01	18.62 0.54 -5.29	18.67 0.39 -5.74	24.71 0.67 -5.37	25.89 0.80 -5.63	38.47 1.39 -4.04	34.55 1.24 -5.04	33.68 1.25 -5.83	27.61 0.91 -7.24	26.87 0.84 -7.79	29.52 0.88 -9.15	36.64 1.32 -8.43	42.34 1.49 -7.73	40.42 1.21 -7.48	41.73 1.49 -7.12	33.03 0.84 -7.41	29.30 0.87 -6.75	22.86 0.69 -6.76
BETHLEHEM___GRP 23843	84.53 0.28 -69.58	83.59 0.19 -72.17	79.96 0.09 -74.76	75.44 0.09 -70.24	74.67 0.11 -67.86	76.72 0.11 -70.16	72.23 0.12 -65.18	70.82 0.22 -57.82	75.45 0.26 -62.64	77.62 0.41 -58.54	80.36 0.45 -60.45	77.94 0.79 -44.10	83.36 0.68 -54.42	89.79 0.64 -62.55	96.32 0.49 -76.39	101.18 0.44 -82.50	114.73 0.47 -94.78	116.22 0.67 -88.66	115.63 0.83 -81.69	113.57 0.73 -81.10	110.23 0.76 -76.36	102.93 0.54 -77.60	92.68 0.48 -70.52	88.19 0.29 -72.49
BETHLEHEM___GS1 323560	84.53 0.28 -69.58	83.59 0.19 -72.17	79.96 0.09 -74.76	75.44 0.09 -70.24	74.67 0.11 -67.86	76.72 0.11 -70.16	72.23 0.12 -65.18	70.82 0.22 -57.82	75.45 0.26 -62.64	77.62 0.41 -58.54	80.36 0.45 -60.45	77.94 0.79 -44.10	83.36 0.68 -54.42	89.79 0.64 -62.55	96.32 0.49 -76.39	101.18 0.44 -82.50	114.73 0.47 -94.78	116.22 0.67 -88.66	115.63 0.83 -81.69	113.57 0.73 -81.10	110.23 0.76 -76.36	102.93 0.54 -77.60	92.68 0.48 -70.52	88.19 0.29 -72.49
BETHLEHEM___GS2 323561	84.53 0.28 -69.58	83.59 0.19 -72.17	79.96 0.09 -74.76	75.44 0.09 -70.24	74.67 0.11 -67.86	76.72 0.11 -70.16	72.23 0.12 -65.18	70.82 0.22 -57.82	75.45 0.26 -62.64	77.62 0.41 -58.54	80.36 0.45 -60.45	77.94 0.79 -44.10	83.36 0.68 -54.42	89.79 0.64 -62.55	96.32 0.49 -76.39	101.18 0.44 -82.50	114.73 0.47 -94.78	116.22 0.67 -88.66	115.63 0.83 -81.69	113.57 0.73 -81.10	110.23 0.76 -76.36	102.93 0.54 -77.60	92.68 0.48 -70.52	88.19 0.29 -72.49

BETHLEHEM___GS3 323562	84.53 0.28 -69.58	83.59 0.19 -72.17	79.96 0.09 -74.76	75.44 0.09 -70.24	74.67 0.11 -67.86	76.72 0.11 -70.16	72.23 0.12 -65.18	70.82 0.22 -57.82	75.45 0.26 -62.64	77.62 0.41 -58.54	80.36 0.45 -60.45	77.94 0.79 -44.10	83.36 0.68 -54.42	89.79 0.64 -62.55	96.32 0.49 -76.39	101.18 0.44 -82.50	114.73 0.47 -94.78	116.22 0.67 -88.66	115.63 0.83 -81.69	113.57 0.73 -81.10	110.23 0.76 -76.36	102.93 0.54 -77.60	92.68 0.48 -70.52	88.19 0.29 -72.49
BETHLEHEM___STEEL 23779	24.38 1.25 -8.47	20.98 0.97 -8.78	14.68 0.42 -9.15	14.05 0.40 -8.55	15.49 0.54 -8.26	15.50 0.51 -8.54	15.48 0.63 -7.93	20.72 0.93 -7.00	20.81 0.68 -7.59	26.87 1.10 -7.10	28.24 1.32 -7.45	40.70 2.31 -5.34	36.86 1.92 -6.67	36.25 1.94 -7.71	30.41 1.38 -9.58	29.80 1.26 -10.31	33.00 1.40 -12.10	40.25 2.21 -11.16	45.83 2.52 -10.20	43.60 2.00 -9.87	44.83 2.32 -9.40	36.02 1.46 -9.78	32.17 1.58 -8.91	25.56 1.23 -8.92
BETHPAGE_CC_5 323564	73.21 1.41 -57.13	63.85 1.03 -51.59	59.54 0.44 -53.99	55.76 0.45 -50.21	55.81 0.60 -48.50	57.18 0.58 -50.14	57.42 0.67 -49.83	55.37 1.25 -41.33	58.87 1.24 -45.09	75.82 1.85 -55.30	85.80 1.83 -64.51	87.49 3.04 -51.41	85.88 2.55 -55.07	87.91 2.42 -58.89	85.80 1.73 -64.63	87.29 1.61 -67.45	95.14 1.62 -74.04	104.00 2.31 -74.80	107.03 2.81 -71.11	105.33 2.76 -70.84	122.40 2.81 -86.48	97.02 2.11 -70.14	83.55 2.04 -59.83	76.02 1.46 -59.15
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.52 1.29 -8.56	21.10 0.99 -8.88	14.80 0.43 -9.26	14.16 0.41 -8.64	15.60 0.55 -8.35	15.61 0.53 -8.63	15.59 0.65 -8.02	20.84 0.97 -7.08	20.93 0.71 -7.67	27.01 1.16 -7.18	28.38 1.38 -7.53	40.86 2.41 -5.40	37.02 2.01 -6.75	36.45 2.05 -7.80	30.58 1.44 -9.69	29.98 1.31 -10.43	33.19 1.46 -12.24	40.45 2.28 -11.28	46.05 2.62 -10.32	43.81 2.09 -9.98	45.03 2.42 -9.51	36.20 1.54 -9.89	32.34 1.65 -9.01	25.70 1.28 -9.02
BINGHAMTON___COGEN 23790	31.76 0.68 -16.42	28.77 0.51 -17.03	23.08 0.22 -17.75	21.90 0.21 -16.57	23.00 0.29 -16.01	23.28 0.28 -16.55	22.62 0.32 -15.38	27.05 0.52 -13.74	27.90 0.46 -14.89	33.33 0.73 -13.93	34.90 0.82 -14.61	44.92 1.39 -10.48	42.49 1.13 -13.09	42.82 1.09 -15.12	39.05 0.80 -18.81	39.20 0.73 -20.23	44.10 0.86 -23.76	50.04 1.26 -21.89	54.46 1.56 -19.79	52.26 1.39 -19.14	52.89 1.56 -18.23	44.83 1.09 -18.96	39.96 1.00 -17.28	33.41 0.71 -17.30
BLACK RIVER___HYD 24047	17.23 0.40 -2.17	13.79 0.31 -2.25	7.58 0.12 -2.34	7.41 0.12 -2.19	8.97 0.15 -2.11	8.80 0.17 -2.18	9.05 0.10 -2.03	14.69 0.13 -1.78	14.59 0.13 -1.93	20.64 0.17 -1.80	21.55 0.19 -1.89	34.80 0.40 -1.36	30.10 0.14 -1.69	28.64 0.08 -1.96	22.00 0.12 -2.43	20.95 0.09 -2.62	22.71 0.16 -3.07	29.99 0.27 -2.83	36.45 0.73 -2.61	35.08 0.82 -2.53	36.51 0.99 -2.41	28.25 0.97 -2.50	24.70 0.74 -2.28	18.15 0.46 -2.28
BLISS_WT_PWR 323608	25.53 1.39 -9.47	22.14 1.09 -9.82	15.85 0.50 -10.23	15.12 0.45 -9.56	16.54 0.60 -9.23	16.61 0.62 -9.54	16.54 0.75 -8.87	21.80 1.18 -7.84	21.94 0.90 -8.49	27.88 1.27 -7.94	29.28 1.48 -8.33	41.57 2.54 -5.98	37.77 2.04 -7.46	37.36 2.13 -8.62	31.49 1.32 -10.72	31.00 1.22 -11.54	34.22 1.19 -13.54	41.22 1.85 -12.48	46.67 2.15 -11.41	44.54 1.78 -11.03	46.34 2.72 -10.51	37.42 1.71 -10.93	33.51 1.86 -9.97	26.81 1.43 -9.97
BLUE_CIRC_CHEM_DRP 24182	82.54 0.47 -67.40	81.50 0.36 -69.91	77.88 0.17 -72.60	73.32 0.16 -68.05	72.65 0.21 -65.74	74.62 0.21 -67.96	70.29 0.22 -63.15	69.19 0.40 -56.01	73.66 0.43 -60.69	76.06 0.65 -56.73	79.14 0.70 -58.97	76.96 1.19 -42.72	82.29 1.05 -52.98	88.64 1.01 -61.03	95.28 0.74 -75.09	99.88 0.68 -80.97	114.06 0.70 -93.88	115.12 0.97 -87.27	114.27 1.16 -80.00	111.38 1.08 -78.57	108.52 1.09 -74.32	101.87 0.82 -76.27	91.80 0.71 -69.41	86.45 0.49 -70.55
BOC_GAS_DRP 24189	82.45 0.38 -67.40	81.44 0.29 -69.91	77.84 0.13 -72.60	73.29 0.13 -68.05	72.61 0.17 -65.74	74.58 0.17 -67.96	70.25 0.18 -63.15	69.12 0.32 -56.01	73.57 0.34 -60.69	75.91 0.50 -56.73	78.98 0.54 -58.97	76.69 0.92 -42.72	82.04 0.79 -52.98	88.37 0.74 -61.03	95.08 0.54 -75.09	99.72 0.51 -80.97	113.91 0.54 -93.88	114.90 0.75 -87.27	114.04 0.93 -80.00	111.16 0.86 -78.57	108.33 0.89 -74.32	101.72 0.67 -76.27	91.67 0.59 -69.41	86.36 0.40 -70.55
BORALEX_4TH_BRANCH 23824	86.48 0.79 -71.02	85.45 0.55 -73.67	81.32 0.24 -75.96	77.05 0.25 -71.70	76.28 0.32 -69.27	78.38 0.32 -71.61	73.81 0.38 -66.51	72.44 0.66 -58.99	77.16 0.70 -63.92	79.41 1.06 -59.68	81.50 1.13 -60.91	79.96 1.92 -45.00	84.95 1.64 -55.04	91.14 1.52 -63.02	96.44 1.09 -75.91	101.51 1.04 -82.23	113.44 1.09 -92.86	116.39 1.59 -87.91	116.79 1.92 -81.76	116.35 1.84 -82.78	112.34 1.95 -77.28	103.33 1.39 -77.16	92.84 1.21 -69.95	89.58 0.80 -73.38
BOWLINE___1 23526	63.94 0.95 -48.32	62.02 0.67 -50.12	57.87 0.31 -52.45	54.19 0.30 -48.78	54.24 0.41 -47.13	55.56 0.39 -48.72	52.62 0.44 -45.26	53.76 0.82 -40.16	56.87 0.81 -43.51	60.67 1.27 -40.73	64.00 1.34 -43.19	65.86 2.18 -30.63	68.71 1.89 -38.55	73.09 1.78 -44.71	76.95 1.26 -56.24	79.78 1.18 -60.35	92.61 1.27 -71.85	94.26 1.77 -65.59	94.54 2.15 -59.28	90.15 2.09 -56.32	89.32 2.15 -54.06	83.47 1.59 -57.10	75.27 1.43 -52.16	67.68 0.97 -51.30
BOWLINE___2 23595	63.95 0.95 -48.32	62.03 0.67 -50.12	57.88 0.31 -52.45	54.19 0.30 -48.78	54.24 0.41 -47.13	55.56 0.39 -48.72	52.62 0.44 -45.27	53.77 0.82 -40.16	56.87 0.81 -43.52	60.67 1.27 -40.73	64.00 1.34 -43.19	65.86 2.18 -30.63	68.72 1.89 -38.56	73.09 1.78 -44.71	76.96 1.26 -56.25	79.78 1.18 -60.36	92.61 1.27 -71.86	94.26 1.77 -65.60	94.55 2.15 -59.28	90.15 2.09 -56.32	89.33 2.15 -54.06	83.47 1.59 -57.11	75.28 1.43 -52.17	67.68 0.97 -51.31
BRANSCOMB___SOLAR 323811	90.84 0.92 -75.25	89.97 0.69 -78.05	86.17 0.30 -80.76	81.38 0.31 -75.97	80.48 0.39 -73.39	82.70 0.38 -75.87	77.80 0.46 -70.41	76.07 0.83 -62.45	81.12 0.92 -67.67	83.23 1.35 -63.22	85.96 1.40 -65.09	83.26 2.58 -47.64	89.10 2.18 -58.65	96.00 2.05 -67.35	102.97 1.56 -81.97	108.28 1.44 -88.60	122.36 1.52 -101.35	124.11 2.10 -95.12	123.49 2.45 -87.93	121.63 2.19 -87.71	117.97 2.45 -82.41	109.89 1.71 -83.40	98.96 1.54 -75.75	94.64 1.00 -78.24
BROOKHAVEN___DRP 24191	72.94 1.15 -57.13	63.65 0.83 -51.59	59.45 0.35 -53.99	55.68 0.36 -50.21	55.69 0.49 -48.50	57.06 0.46 -50.14	57.35 0.60 -49.83	55.24 1.13 -41.33	58.66 1.03 -45.09	75.44 1.47 -55.30	85.38 1.40 -64.51	86.76 2.31 -51.41	85.23 1.89 -55.07	87.27 1.78 -58.89	85.34 1.26 -64.63	86.89 1.20 -67.45	94.77 1.25 -74.04	103.49 1.80 -74.80	106.40 2.18 -71.11	104.70 2.13 -70.84	121.74 2.15 -86.48	96.55 1.64 -70.14	83.18 1.67 -59.83	75.74 1.19 -59.15
BROOKLYN_NAVY_YARD 23515	65.39 1.00 -49.72	63.50 0.70 -51.57	59.42 0.33 -53.98	55.61 0.31 -50.19	55.62 0.43 -48.49	56.98 0.40 -50.13	53.95 0.46 -46.58	55.00 0.89 -41.32	58.22 0.90 -44.77	61.98 1.40 -41.91	65.36 1.44 -44.46	66.91 2.35 -31.52	69.95 2.01 -39.68	74.51 1.89 -46.02	78.66 1.30 -57.91	81.58 1.20 -62.14	94.77 1.27 -74.02	96.18 1.75 -67.55	96.26 2.12 -61.03	91.81 2.13 -57.95	90.88 2.12 -55.64	85.17 1.59 -58.80	76.87 1.47 -53.72	69.22 1.02 -52.80

BROOKLYN___ARMY_DRP 323595	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
BROOME_2_LFGE 323671	31.76 0.68 -16.42	28.77 0.51 -17.03	23.08 0.22 -17.75	21.90 0.21 -16.57	23.00 0.29 -16.01	23.28 0.28 -16.55	22.62 0.32 -15.38	27.05 0.52 -13.74	27.90 0.46 -14.89	33.33 0.73 -13.93	34.90 0.82 -14.61	44.92 1.39 -10.48	42.49 1.13 -13.09	42.82 1.09 -15.12	39.05 0.80 -18.81	39.20 0.73 -20.23	44.10 0.86 -23.76	50.04 1.26 -21.89	54.46 1.56 -19.79	52.26 1.39 -19.14	52.89 1.56 -18.23	44.83 1.09 -18.96	39.96 1.00 -17.28	33.41 0.71 -17.30
BROOME___LFGE 323600	31.76 0.68 -16.42	28.77 0.51 -17.03	23.08 0.22 -17.75	21.90 0.21 -16.57	23.00 0.29 -16.01	23.28 0.28 -16.55	22.62 0.32 -15.38	27.05 0.52 -13.74	27.90 0.46 -14.89	33.33 0.73 -13.93	34.90 0.82 -14.61	44.92 1.39 -10.48	42.49 1.13 -13.09	42.82 1.09 -15.12	39.05 0.80 -18.81	39.20 0.73 -20.23	44.10 0.86 -23.76	50.04 1.26 -21.89	54.46 1.56 -19.79	52.26 1.39 -19.14	52.89 1.56 -18.23	44.83 1.09 -18.96	39.96 1.00 -17.28	33.41 0.71 -17.30
BURROWS___LYONSDAL 23803	14.95 0.28 0.00	11.46 0.22 0.00	5.22 0.11 0.00	5.19 0.09 0.00	6.82 0.11 0.00	6.57 0.12 0.00	7.00 0.08 0.00	12.91 0.13 0.00	12.68 0.14 0.00	18.86 0.19 0.00	19.68 0.21 0.00	33.44 0.40 0.00	28.49 0.23 0.00	26.74 0.13 0.00	19.58 0.14 0.00	18.37 0.13 0.00	19.70 0.21 0.00	27.18 0.30 0.00	33.67 0.56 0.00	32.30 0.57 0.00	33.81 0.70 0.00	25.45 0.67 0.00	22.18 0.50 0.00	15.73 0.32 0.00
CAITHNESS_CC_1 323624	72.97 1.17 -57.13	63.67 0.85 -51.59	59.45 0.35 -53.99	55.68 0.37 -50.21	55.71 0.50 -48.50	57.07 0.48 -50.14	57.35 0.60 -49.83	55.25 1.14 -41.33	58.67 1.04 -45.09	75.48 1.51 -55.30	85.41 1.44 -64.51	86.80 2.35 -51.41	85.29 1.95 -55.07	87.32 1.83 -58.89	85.36 1.28 -64.63	86.91 1.22 -67.45	94.79 1.27 -74.04	103.52 1.83 -74.80	106.40 2.18 -71.11	104.73 2.16 -70.84	121.77 2.18 -86.48	96.58 1.66 -70.14	83.20 1.69 -59.83	75.76 1.20 -59.15
CALPINE BETH_PAGE_GT4 24209	73.21 1.41 -57.13	63.85 1.03 -51.59	59.55 0.44 -53.99	55.76 0.45 -50.21	55.81 0.60 -48.50	57.18 0.58 -50.14	57.42 0.67 -49.83	55.37 1.25 -41.33	58.87 1.24 -45.09	75.82 1.85 -55.30	85.82 1.85 -64.51	87.52 3.07 -51.41	85.88 2.55 -55.07	87.91 2.42 -58.89	85.78 1.71 -64.63	87.29 1.61 -67.45	95.10 1.58 -74.04	103.95 2.26 -74.80	106.97 2.75 -71.11	105.27 2.70 -70.84	122.34 2.75 -86.48	96.97 2.06 -70.14	83.53 2.02 -59.83	76.02 1.46 -59.15
CALPINE_BETH_PAGE_GT_4 323586	73.21 1.41 -57.13	63.85 1.03 -51.59	59.55 0.44 -53.99	55.76 0.45 -50.21	55.81 0.60 -48.50	57.18 0.58 -50.14	57.42 0.67 -49.83	55.37 1.25 -41.33	58.87 1.24 -45.09	75.82 1.85 -55.30	85.82 1.85 -64.51	87.52 3.07 -51.41	85.88 2.55 -55.07	87.91 2.42 -58.89	85.78 1.71 -64.63	87.29 1.61 -67.45	95.10 1.58 -74.04	103.95 2.26 -74.80	106.97 2.75 -71.11	105.27 2.70 -70.84	122.34 2.75 -86.48	96.97 2.06 -70.14	83.53 2.02 -59.83	76.02 1.46 -59.15
CALPINE_BP_GT1 23823	73.21 1.41 -57.13	63.85 1.03 -51.59	59.55 0.44 -53.99	55.76 0.45 -50.21	55.81 0.60 -48.50	57.18 0.58 -50.14	57.42 0.67 -49.83	55.37 1.25 -41.33	58.87 1.24 -45.09	75.82 1.85 -55.30	85.82 1.85 -64.51	87.52 3.07 -51.41	85.88 2.55 -55.07	87.91 2.42 -58.89	85.78 1.71 -64.63	87.29 1.61 -67.45	95.10 1.58 -74.04	103.95 2.26 -74.80	106.97 2.75 -71.11	105.27 2.70 -70.84	122.34 2.75 -86.48	96.97 2.06 -70.14	83.53 2.02 -59.83	76.02 1.46 -59.15
CALSPAN___DRP 24200	24.38 1.25 -8.47	20.98 0.97 -8.78	14.68 0.42 -9.15	14.05 0.40 -8.55	15.49 0.54 -8.26	15.50 0.51 -8.54	15.48 0.63 -7.93	20.72 0.93 -7.00	20.81 0.68 -7.59	26.87 1.10 -7.10	28.24 1.32 -7.45	40.70 2.31 -5.34	36.86 1.92 -6.67	36.25 1.94 -7.71	30.41 1.38 -9.58	29.80 1.26 -10.31	33.00 1.40 -12.10	40.25 2.21 -11.16	45.83 2.52 -10.20	43.60 2.00 -9.87	44.83 2.32 -9.40	36.02 1.46 -9.78	32.17 1.58 -8.91	25.56 1.23 -8.92
CANDIGU_WT_PWR 323617	27.22 1.15 -11.40	23.92 0.86 -11.83	17.83 0.39 -12.33	16.99 0.37 -11.51	18.32 0.50 -11.12	18.42 0.48 -11.50	18.17 0.57 -10.68	23.12 0.89 -9.44	23.50 0.73 -10.23	29.38 1.14 -9.57	30.79 1.28 -10.04	42.43 2.18 -7.20	39.04 1.78 -8.99	38.75 1.76 -10.39	33.61 1.25 -12.92	33.28 1.15 -13.90	37.11 1.31 -16.32	43.94 2.02 -15.04	49.34 2.48 -13.74	47.18 2.16 -13.29	48.25 2.48 -12.66	39.61 1.66 -13.17	35.29 1.60 -12.00	28.59 1.17 -12.01
CARR STREET_E_SYR 24060	19.56 0.15 -4.74	16.24 0.09 -4.92	10.28 0.04 -5.13	9.93 0.03 -4.79	11.37 0.04 -4.62	11.28 0.05 -4.78	11.43 0.06 -4.44	16.78 0.10 -3.90	16.84 0.08 -4.22	22.79 0.17 -3.95	23.82 0.21 -4.14	36.38 0.36 -2.97	32.26 0.28 -3.71	31.18 0.29 -4.29	25.01 0.23 -5.33	24.19 0.22 -5.74	26.50 0.27 -6.74	33.50 0.40 -6.21	39.29 0.46 -5.72	37.61 0.35 -5.53	38.81 0.43 -5.26	30.53 0.27 -5.48	26.91 0.24 -4.99	20.57 0.17 -5.00
CARTHAGE___PAPER 23857	16.70 0.26 -1.77	13.29 0.22 -1.83	7.10 0.08 -1.91	6.97 0.08 -1.78	8.53 0.11 -1.72	8.35 0.12 -1.78	8.62 0.05 -1.65	14.28 0.05 -1.45	14.16 0.05 -1.57	20.19 0.06 -1.47	21.06 0.06 -1.54	34.28 0.13 -1.10	29.62 -0.03 -1.38	28.12 -0.08 -1.59	21.41 -0.02 -1.98	20.31 -0.05 -2.13	21.97 -0.02 -2.50	29.22 0.03 -2.30	35.64 0.40 -2.13	34.30 0.51 -2.06	35.73 0.66 -1.96	27.56 0.74 -2.04	24.06 0.52 -1.86	17.59 0.32 -1.86
CASSADAGA_WT_PWR 323784	26.05 1.82 -9.56	22.52 1.37 -9.91	16.04 0.59 -10.33	15.34 0.59 -9.65	16.83 0.80 -9.32	16.87 0.78 -9.64	16.80 0.92 -8.96	22.18 1.48 -7.91	22.37 1.25 -8.57	28.73 2.04 -8.02	30.18 2.30 -8.41	43.01 3.93 -6.04	39.05 3.25 -7.54	38.42 3.11 -8.71	32.45 2.18 -10.83	31.87 1.99 -11.65	35.35 2.18 -13.68	42.88 3.39 -12.60	48.74 4.11 -11.52	46.36 3.49 -11.14	47.50 3.77 -10.61	38.35 2.53 -11.04	34.34 2.60 -10.06	27.26 1.79 -10.07
CE_DUNWOOD___DRP 24194	65.27 0.98 -49.61	63.38 0.69 -51.46	59.29 0.32 -53.86	55.51 0.31 -50.09	55.51 0.42 -48.39	56.87 0.40 -50.02	53.85 0.46 -46.48	54.87 0.86 -41.23	58.08 0.86 -44.68	61.82 1.33 -41.82	65.23 1.40 -44.36	66.81 2.31 -31.45	69.84 1.98 -39.59	74.38 1.86 -45.92	78.56 1.32 -57.79	81.47 1.22 -62.01	94.65 1.31 -73.86	96.12 1.83 -67.40	96.23 2.22 -60.90	91.75 2.19 -57.83	90.85 2.22 -55.52	85.09 1.64 -58.67	76.76 1.47 -53.61	69.10 1.00 -52.69
CE_MILLWOOD___DRP 24193	65.07 0.97 -49.43	63.17 0.67 -51.27	59.09 0.32 -53.66	55.31 0.31 -49.90	55.32 0.42 -48.21	56.67 0.39 -49.84	53.67 0.44 -46.30	54.69 0.83 -41.08	57.89 0.84 -44.51	61.62 1.29 -41.66	65.02 1.36 -44.19	66.63 2.25 -31.33	69.64 1.92 -39.45	74.16 1.81 -45.75	78.30 1.28 -57.57	81.22 1.20 -61.77	94.33 1.27 -73.58	95.81 1.77 -67.15	95.97 2.18 -60.67	91.47 2.13 -57.61	90.61 2.18 -55.31	84.84 1.61 -58.45	76.51 1.43 -53.40	68.88 0.99 -52.49

CE_NYC2_DRP 24202	65.42 1.03 -49.72	63.52 0.71 -51.58	59.43 0.34 -53.98	55.64 0.33 -50.20	55.65 0.46 -48.50	57.00 0.42 -50.13	53.96 0.46 -46.58	54.99 0.88 -41.32	58.19 0.88 -44.77	61.97 1.38 -41.91	65.38 1.46 -44.46	66.91 2.35 -31.52	69.99 2.04 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.80 1.29 -74.02	96.19 1.75 -67.55	96.27 2.12 -61.03	91.81 2.13 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.86 1.45 -53.72	69.26 1.05 -52.81
CE_NYC_DRP 24195	65.45 1.06 -49.72	63.54 0.74 -51.57	59.44 0.35 -53.97	55.63 0.33 -50.19	55.65 0.46 -48.49	57.01 0.43 -50.13	53.98 0.48 -46.57	55.04 0.93 -41.32	58.25 0.94 -44.77	62.04 1.46 -41.91	65.44 1.52 -44.45	67.07 2.51 -31.52	70.09 2.15 -39.68	74.64 2.02 -46.02	78.76 1.40 -57.91	81.67 1.30 -62.14	94.87 1.36 -74.02	96.32 1.88 -67.55	96.42 2.28 -61.03	91.94 2.25 -57.95	91.04 2.28 -55.64	85.29 1.71 -58.80	76.94 1.54 -53.72	69.28 1.08 -52.80
CHAFEE__LFGE 323603	24.89 1.31 -8.91	21.49 1.01 -9.24	15.19 0.44 -9.63	14.52 0.42 -9.00	15.96 0.56 -8.69	15.99 0.55 -8.99	15.94 0.67 -8.35	21.17 1.01 -7.38	21.29 0.75 -7.99	27.32 1.18 -7.48	28.71 1.40 -7.84	41.12 2.45 -5.63	37.33 2.04 -7.02	36.77 2.05 -8.12	30.98 1.44 -10.09	30.41 1.31 -10.86	33.68 1.44 -12.75	40.92 2.28 -11.75	46.51 2.65 -10.74	44.25 2.13 -10.39	45.52 2.52 -9.89	36.66 1.59 -10.29	32.75 1.69 -9.38	26.10 1.31 -9.39
CHATEAUG_WT_PWR 323614	14.25 -0.43 0.00	10.93 -0.30 0.00	4.97 -0.14 0.00	4.98 -0.12 0.00	6.53 -0.17 0.00	6.28 -0.17 0.00	6.74 -0.18 0.00	12.49 -0.29 0.00	12.23 -0.31 0.00	18.17 -0.50 0.00	18.82 -0.64 0.00	31.99 -1.06 0.00	27.45 -0.82 0.00	25.70 -0.90 0.00	18.77 -0.68 0.00	17.53 -0.71 0.00	18.67 -0.82 0.00	25.73 -1.16 0.00	31.92 -1.19 0.00	30.65 -1.08 0.00	31.82 -1.29 0.00	23.96 -0.82 0.00	20.88 -0.80 0.00	14.83 -0.57 0.00
CHAT_HIGH_FALL_HYD 323578	14.25 -0.43 0.00	10.93 -0.30 0.00	4.97 -0.14 0.00	4.99 -0.12 0.00	6.53 -0.17 0.00	6.28 -0.17 0.00	6.73 -0.19 0.00	12.48 -0.31 0.00	12.23 -0.31 0.00	18.15 -0.52 0.00	18.80 -0.66 0.00	31.99 -1.06 0.00	27.42 -0.85 0.00	25.70 -0.90 0.00	18.77 -0.68 0.00	17.54 -0.69 0.00	18.69 -0.80 0.00	25.78 -1.10 0.00	31.99 -1.13 0.00	30.75 -0.98 0.00	31.89 -1.22 0.00	23.99 -0.79 0.00	20.90 -0.78 0.00	14.85 -0.55 0.00
CHAUTAUQUA__LFGE 323629	25.42 1.53 -9.23	21.97 1.17 -9.57	15.59 0.51 -9.97	14.91 0.49 -9.31	16.37 0.67 -9.00	16.40 0.65 -9.30	16.33 0.77 -8.64	21.64 1.22 -7.64	21.78 0.97 -8.27	27.98 1.57 -7.74	29.40 1.81 -8.12	42.01 3.14 -5.82	38.14 2.60 -7.27	37.56 2.55 -8.40	31.70 1.81 -10.45	31.12 1.64 -11.24	34.50 1.81 -13.20	41.87 2.82 -12.16	47.54 3.31 -11.12	45.25 2.76 -10.75	46.43 3.08 -10.24	37.44 2.01 -10.65	33.47 2.08 -9.71	26.65 1.53 -9.72
CH_MIDHUDSON__DRP 24192	66.37 0.92 -50.77	64.55 0.65 -52.67	60.52 0.30 -55.10	56.66 0.30 -51.26	56.62 0.40 -49.52	58.02 0.37 -51.19	54.89 0.42 -47.55	55.75 0.78 -42.18	59.01 0.77 -45.70	62.63 1.18 -42.78	66.07 1.26 -45.34	67.27 2.05 -32.17	70.50 1.75 -40.48	75.21 1.68 -46.93	79.65 1.19 -59.02	82.69 1.11 -63.34	96.07 1.21 -75.37	97.41 1.69 -68.83	97.45 2.12 -62.22	92.92 2.03 -59.16	91.97 2.09 -56.77	86.24 1.54 -59.92	77.80 1.39 -54.74	70.22 0.94 -53.87
CH_MISC_IPPS 23765	65.66 1.01 -49.97	63.79 0.72 -51.84	59.67 0.33 -54.23	55.88 0.33 -50.45	55.88 0.44 -48.74	57.25 0.41 -50.39	54.18 0.46 -46.81	55.15 0.84 -41.52	58.36 0.83 -44.99	62.06 1.27 -42.11	65.46 1.36 -44.63	66.93 2.21 -31.67	70.04 1.92 -39.85	74.61 1.81 -46.20	78.83 1.30 -58.08	81.81 1.24 -62.33	95.01 1.36 -74.16	96.53 1.91 -67.73	96.70 2.35 -61.23	92.26 2.29 -58.24	91.34 2.35 -55.88	85.43 1.69 -58.97	77.10 1.56 -53.86	69.49 1.06 -53.03
CH_RES_BVR_FALLS 23983	11.82 -0.25 2.60	8.35 -0.18 2.70	2.18 -0.08 2.85	2.41 -0.08 2.63	4.06 -0.11 2.54	3.73 -0.10 2.62	4.38 -0.11 2.43	10.44 -0.19 2.16	10.03 -0.18 2.34	16.22 -0.26 2.19	16.79 -0.29 2.38	30.91 -0.49 1.64	25.74 -0.42 2.11	23.74 -0.40 2.46	15.97 -0.29 3.18	14.55 -0.29 3.40	14.97 -0.35 4.17	22.68 -0.48 3.73	29.23 -0.56 3.32	28.23 -0.48 3.03	29.59 -0.56 2.96	21.15 -0.40 3.24	18.34 -0.37 2.97	12.33 -0.26 2.81
CH_RES_NIAGARA 23895	23.33 0.72 -7.94	20.02 0.56 -8.23	13.94 0.25 -8.58	13.35 0.23 -8.01	14.75 0.31 -7.74	14.75 0.30 -8.00	14.75 0.39 -7.44	19.80 0.45 -6.56	19.83 0.18 -7.11	25.68 0.35 -6.65	26.95 0.51 -6.98	38.97 0.92 -5.01	35.31 0.79 -6.25	34.70 0.88 -7.22	29.03 0.60 -8.98	28.43 0.53 -9.66	31.44 0.60 -11.34	38.42 1.08 -10.45	43.81 1.13 -9.57	41.68 0.70 -9.25	42.82 0.89 -8.81	34.39 0.45 -9.16	30.73 0.69 -8.36	24.44 0.68 -8.36
CH_RES_SYRACUSE 23985	20.24 0.22 -5.35	16.93 0.15 -5.55	10.96 0.07 -5.78	10.56 0.06 -5.40	11.99 0.07 -5.22	11.92 0.07 -5.39	12.03 0.10 -5.01	17.34 0.17 -4.39	17.44 0.15 -4.75	23.40 0.28 -4.44	24.46 0.33 -4.66	36.95 0.56 -3.35	32.92 0.48 -4.18	31.91 0.48 -4.83	25.82 0.37 -6.00	25.02 0.33 -6.46	27.46 0.39 -7.58	34.41 0.54 -6.99	40.22 0.66 -6.45	38.54 0.57 -6.24	39.68 0.63 -5.94	31.35 0.40 -6.18	27.66 0.35 -5.63	21.29 0.25 -5.64
CLINTON_WT_PWR 323605	14.25 -0.43 0.00	10.93 -0.30 0.00	4.97 -0.14 0.00	4.98 -0.12 0.00	6.53 -0.17 0.00	6.28 -0.17 0.00	6.74 -0.18 0.00	12.49 -0.29 0.00	12.23 -0.31 0.00	18.17 -0.50 0.00	18.82 -0.64 0.00	31.99 -1.06 0.00	27.45 -0.82 0.00	25.70 -0.90 0.00	18.77 -0.68 0.00	17.53 -0.71 0.00	18.67 -0.82 0.00	25.73 -1.16 0.00	31.92 -1.19 0.00	30.65 -1.08 0.00	31.82 -1.29 0.00	23.96 -0.82 0.00	20.88 -0.80 0.00	14.83 -0.57 0.00
CLINTON__LFGE 323618	14.28 -0.40 0.00	10.96 -0.27 0.00	4.98 -0.13 0.00	5.01 -0.10 0.00	6.55 -0.15 0.00	6.30 -0.15 0.00	6.76 -0.16 0.00	12.53 -0.26 0.00	12.28 -0.26 0.00	18.21 -0.47 0.00	18.82 -0.64 0.00	32.09 -0.96 0.00	27.51 -0.76 0.00	25.78 -0.82 0.00	18.82 -0.62 0.00	17.58 -0.66 0.00	18.71 -0.78 0.00	25.84 -1.05 0.00	32.12 -0.99 0.00	30.88 -0.86 0.00	31.95 -1.16 0.00	24.06 -0.72 0.00	20.94 -0.74 0.00	14.88 -0.52 0.00
COLONIE_LFGE__ 323577	88.73 0.73 -73.32	87.81 0.53 -76.05	83.97 0.23 -78.63	79.36 0.24 -74.02	78.52 0.30 -71.51	80.68 0.30 -73.93	75.93 0.35 -68.66	74.30 0.61 -60.90	79.19 0.66 -65.99	81.32 1.01 -61.64	83.86 1.05 -63.34	81.38 1.88 -46.45	86.96 1.58 -57.11	93.63 1.49 -65.54	100.14 1.11 -79.58	105.34 1.04 -86.06	118.76 1.11 -98.17	120.76 1.59 -92.29	120.38 1.89 -85.38	118.94 1.74 -85.47	115.18 1.89 -80.18	107.01 1.34 -80.89	96.31 1.19 -73.44	92.30 0.77 -76.13
COPENHAGEN_WT_PWR 323753	17.40 0.37 -2.36	13.96 0.28 -2.45	7.78 0.11 -2.56	7.60 0.11 -2.39	9.15 0.14 -2.31	8.98 0.15 -2.38	9.23 0.09 -2.22	14.84 0.11 -1.94	14.76 0.11 -2.10	20.79 0.15 -1.97	21.72 0.19 -2.06	34.89 0.36 -1.48	30.26 0.14 -1.85	28.82 0.08 -2.14	22.20 0.10 -2.65	21.19 0.09 -2.86	22.98 0.14 -3.35	30.22 0.24 -3.09	36.62 0.66 -2.85	35.22 0.73 -2.76	36.63 0.89 -2.62	28.40 0.89 -2.73	24.84 0.67 -2.49	18.31 0.42 -2.49

CORNELL____ 23752	26.84 0.73 -11.44	23.63 0.54 -11.86	17.71 0.24 -12.36	16.88 0.23 -11.54	18.16 0.30 -11.15	18.28 0.30 -11.53	17.97 0.33 -10.71	22.36 0.59 -8.98	22.80 0.53 -9.73	28.56 0.78 -9.10	29.87 0.86 -9.55	41.32 1.42 -6.85	37.98 1.16 -8.55	37.55 1.07 -9.89	32.54 0.80 -12.29	32.23 0.77 -13.22	35.97 0.95 -15.53	42.67 1.48 -14.31	48.72 1.82 -13.78	46.77 1.71 -13.33	47.66 1.85 -12.70	39.30 1.31 -13.21	34.84 1.13 -12.04	28.24 0.79 -12.05
COXSACKIE____GT 23611	74.89 0.73 -59.49	73.52 0.58 -61.70	69.52 0.20 -64.20	65.41 0.25 -60.05	65.03 0.31 -58.02	66.70 0.26 -59.98	62.89 0.24 -55.73	62.58 0.36 -49.44	66.38 0.28 -53.57	69.12 0.35 -50.09	72.12 0.31 -52.34	71.15 0.40 -37.71	75.49 0.28 -46.94	81.01 0.24 -54.17	86.73 0.23 -67.05	90.77 0.33 -72.21	104.30 0.49 -84.32	105.75 0.86 -78.00	105.58 1.23 -71.24	102.16 1.08 -69.35	100.22 1.26 -65.85	93.80 0.92 -68.11	84.72 1.00 -62.04	78.64 0.72 -62.51
CPV_VALLEY____CC1 323721	58.94 0.81 -43.46	56.88 0.57 -45.08	52.53 0.27 -47.15	49.24 0.26 -43.87	49.43 0.35 -42.38	50.60 0.33 -43.82	48.00 0.37 -40.71	49.59 0.68 -36.12	52.36 0.68 -39.14	56.35 1.04 -36.63	59.38 1.11 -38.80	62.41 1.82 -27.55	64.50 1.58 -34.65	68.26 1.49 -40.17	70.97 1.05 -50.48	73.40 0.98 -54.18	84.96 1.05 -64.42	87.22 1.48 -58.86	88.15 1.82 -53.22	84.16 1.78 -50.65	83.52 1.82 -48.58	77.36 1.34 -51.24	69.69 1.21 -46.80	62.34 0.83 -46.11
CPV_VALLEY____CC2 323722	58.94 0.81 -43.46	56.88 0.57 -45.08	52.53 0.27 -47.15	49.24 0.26 -43.87	49.43 0.35 -42.38	50.60 0.33 -43.82	48.00 0.37 -40.71	49.59 0.68 -36.12	52.36 0.68 -39.14	56.35 1.04 -36.63	59.38 1.11 -38.80	62.41 1.82 -27.55	64.50 1.58 -34.65	68.26 1.49 -40.17	70.97 1.05 -50.48	73.40 0.98 -54.18	84.96 1.05 -64.42	87.22 1.48 -58.86	88.15 1.82 -53.22	84.16 1.78 -50.65	83.52 1.82 -48.58	77.36 1.34 -51.24	69.69 1.21 -46.80	62.34 0.83 -46.11
CRESCENT____HYD 24018	88.73 0.73 -73.32	87.81 0.53 -76.05	83.97 0.23 -78.63	79.36 0.24 -74.02	78.52 0.30 -71.51	80.68 0.30 -73.93	75.93 0.35 -68.66	74.30 0.61 -60.90	79.19 0.66 -65.99	81.32 1.01 -61.64	83.86 1.05 -63.34	81.38 1.88 -46.45	86.96 1.58 -57.11	93.63 1.49 -65.54	100.14 1.11 -79.58	105.34 1.04 -86.06	118.76 1.11 -98.17	120.76 1.59 -92.29	120.38 1.89 -85.38	118.94 1.74 -85.47	115.18 1.89 -80.18	107.01 1.34 -80.89	96.31 1.19 -73.44	92.30 0.77 -76.13
CRICKET____VALLEY_CC1 323756	67.90 0.68 -52.56	66.22 0.47 -54.52	59.92 0.21 -54.59	58.38 0.21 -53.06	58.25 0.29 -51.26	59.72 0.28 -52.99	56.48 0.33 -49.23	57.05 0.59 -43.68	60.45 0.59 -47.32	63.55 0.91 -43.96	61.88 0.97 -41.44	67.95 1.59 -33.31	68.08 1.36 -38.46	70.70 1.28 -42.82	66.85 0.90 -46.51	70.68 0.84 -51.60	70.78 0.88 -50.42	81.00 1.24 -52.88	87.37 1.52 -52.73	94.48 1.49 -61.26	88.67 1.52 -54.03	73.21 1.12 -47.32	64.72 1.00 -42.04	67.45 0.68 -51.36
CRICKET____VALLEY_CC2 323757	67.90 0.68 -52.56	66.22 0.47 -54.52	59.92 0.21 -54.59	58.38 0.21 -53.06	58.25 0.29 -51.26	59.72 0.28 -52.99	56.48 0.33 -49.23	57.05 0.59 -43.68	60.45 0.59 -47.32	63.55 0.91 -43.96	61.88 0.97 -41.44	67.95 1.59 -33.31	68.08 1.36 -38.46	70.70 1.28 -42.82	66.85 0.90 -46.51	70.68 0.84 -51.60	70.78 0.88 -50.42	81.00 1.24 -52.88	87.37 1.52 -52.73	94.48 1.49 -61.26	88.67 1.52 -54.03	73.21 1.12 -47.32	64.72 1.00 -42.04	67.45 0.68 -51.36
CRICKET____VALLEY_CC3 323758	67.90 0.68 -52.56	66.22 0.47 -54.52	59.92 0.21 -54.59	58.38 0.21 -53.06	58.25 0.29 -51.26	59.72 0.28 -52.99	56.48 0.33 -49.23	57.05 0.59 -43.68	60.45 0.59 -47.32	63.55 0.91 -43.96	61.88 0.97 -41.44	67.95 1.59 -33.31	68.08 1.36 -38.46	70.70 1.28 -42.82	66.85 0.90 -46.51	70.68 0.84 -51.60	70.78 0.88 -50.42	81.00 1.24 -52.88	87.37 1.52 -52.73	94.48 1.49 -61.26	88.67 1.52 -54.03	73.21 1.12 -47.32	64.72 1.00 -42.04	67.45 0.68 -51.36
CRUCIBLE_METL_DRP 24180	20.24 0.22 -5.35	16.93 0.15 -5.55	10.96 0.07 -5.78	10.56 0.06 -5.40	11.99 0.07 -5.22	11.92 0.07 -5.39	12.03 0.10 -5.01	17.34 0.17 -4.39	17.44 0.15 -4.75	23.40 0.28 -4.44	24.46 0.33 -4.66	36.95 0.56 -3.35	32.92 0.48 -4.18	31.91 0.48 -4.83	25.82 0.37 -6.00	25.02 0.33 -6.46	27.46 0.39 -7.58	34.41 0.54 -6.99	40.22 0.66 -6.45	38.54 0.57 -6.24	39.68 0.63 -5.94	31.35 0.40 -6.18	27.66 0.35 -5.63	21.29 0.25 -5.64
DAHOWA____HYDRO 323763	91.17 0.95 -75.54	90.30 0.71 -78.36	86.51 0.31 -81.09	81.69 0.32 -76.26	80.79 0.41 -73.68	83.02 0.40 -76.17	78.04 0.49 -70.63	76.33 0.89 -62.65	81.40 0.98 -67.88	83.52 1.44 -63.41	86.28 1.50 -65.31	83.61 2.78 -47.78	89.44 2.32 -58.85	96.37 2.18 -67.58	103.38 1.65 -82.28	108.71 1.55 -88.93	122.90 1.64 -101.77	124.59 2.21 -95.50	123.99 2.55 -88.33	122.04 2.25 -88.05	118.41 2.55 -82.75	110.36 1.79 -83.80	99.40 1.60 -76.11	95.02 1.05 -78.57
DANC____LFGE 323619	17.96 0.23 -3.06	14.57 0.17 -3.17	8.48 0.06 -3.30	8.25 0.06 -3.09	9.76 0.08 -2.98	9.62 0.09 -3.08	9.84 0.06 -2.86	15.36 0.06 -2.51	15.31 0.05 -2.72	21.31 0.09 -2.55	22.25 0.12 -2.67	35.19 0.23 -1.92	30.74 0.09 -2.39	29.42 0.05 -2.76	22.96 0.08 -3.44	21.99 0.05 -3.70	23.91 0.08 -4.34	31.02 0.14 -4.00	37.20 0.40 -3.68	35.74 0.44 -3.56	37.10 0.60 -3.39	28.88 0.57 -3.53	25.33 0.43 -3.22	18.90 0.28 -3.22
DANSKAMMER____1 23586	65.66 1.01 -49.97	63.79 0.72 -51.84	59.67 0.33 -54.23	55.88 0.33 -50.45	55.88 0.44 -48.74	57.25 0.41 -50.39	54.18 0.46 -46.81	55.15 0.84 -41.52	58.36 0.83 -44.99	62.06 1.27 -42.11	65.46 1.36 -44.63	66.93 2.21 -31.67	70.04 1.92 -39.85	74.61 1.81 -46.20	78.83 1.30 -58.08	81.81 1.24 -62.33	95.01 1.36 -74.16	96.53 1.91 -67.73	96.70 2.35 -61.23	92.26 2.29 -58.24	91.34 2.35 -55.88	85.43 1.69 -58.97	77.10 1.56 -53.86	69.49 1.06 -53.03
DANSKAMMER____2 23589	65.66 1.01 -49.97	63.79 0.72 -51.84	59.67 0.33 -54.23	55.88 0.33 -50.45	55.88 0.44 -48.74	57.25 0.41 -50.39	54.18 0.46 -46.81	55.15 0.84 -41.52	58.36 0.83 -44.99	62.06 1.27 -42.11	65.46 1.36 -44.63	66.93 2.21 -31.67	70.04 1.92 -39.85	74.61 1.81 -46.20	78.83 1.30 -58.08	81.81 1.24 -62.33	95.01 1.36 -74.16	96.53 1.91 -67.73	96.70 2.35 -61.23	92.26 2.29 -58.24	91.34 2.35 -55.88	85.43 1.69 -58.97	77.10 1.56 -53.86	69.49 1.06 -53.03
DANSKAMMER____3 23590	65.66 1.01 -49.97	63.79 0.72 -51.84	59.67 0.33 -54.23	55.88 0.33 -50.45	55.88 0.44 -48.74	57.25 0.41 -50.39	54.18 0.46 -46.81	55.15 0.84 -41.52	58.36 0.83 -44.99	62.06 1.27 -42.11	65.46 1.36 -44.63	66.93 2.21 -31.67	70.04 1.92 -39.85	74.61 1.81 -46.20	78.83 1.30 -58.08	81.81 1.24 -62.33	95.01 1.36 -74.16	96.53 1.91 -67.73	96.70 2.35 -61.23	92.26 2.29 -58.24	91.34 2.35 -55.88	85.43 1.69 -58.97	77.10 1.56 -53.86	69.49 1.06 -53.03
DANSKAMMER____4 23591	65.66 1.01 -49.97	63.79 0.72 -51.84	59.67 0.33 -54.23	55.88 0.33 -50.45	55.88 0.44 -48.74	57.25 0.41 -50.39	54.18 0.46 -46.81	55.15 0.84 -41.52	58.36 0.83 -44.99	62.06 1.27 -42.11	65.46 1.36 -44.63	66.93 2.21 -31.67	70.04 1.92 -39.85	74.61 1.81 -46.20	78.83 1.30 -58.08	81.81 1.24 -62.33	95.01 1.36 -74.16	96.53 1.91 -67.73	96.70 2.35 -61.23	92.26 2.29 -58.24	91.34 2.35 -55.88	85.43 1.69 -58.97	77.10 1.56 -53.86	69.49 1.06 -53.03

DANSKAMMER___DIESEL 23592	65.66 1.01 -49.97	63.79 0.72 -51.84	59.67 0.33 -54.23	55.88 0.33 -50.45	55.88 0.44 -48.74	57.25 0.41 -50.39	54.18 0.46 -46.81	55.15 0.84 -41.52	58.36 0.83 -44.99	62.06 1.27 -42.11	65.46 1.36 -44.63	66.93 2.21 -31.67	70.04 1.92 -39.85	74.61 1.81 -46.20	78.83 1.30 -58.08	81.81 1.24 -62.33	95.01 1.36 -74.16	96.53 1.91 -67.73	96.70 2.35 -61.23	92.26 2.29 -58.24	91.34 2.35 -55.88	85.43 1.69 -58.97	77.10 1.56 -53.86	69.49 1.06 -53.03
DASHVILLE___HYD 23610	67.67 0.84 -52.16	65.93 0.59 -54.10	61.90 0.30 -56.49	58.03 0.27 -52.66	57.93 0.36 -50.87	59.36 0.32 -52.59	56.13 0.33 -48.87	56.72 0.58 -43.36	60.03 0.51 -46.98	63.43 0.80 -43.96	66.64 0.84 -46.34	67.44 1.32 -33.07	70.81 1.10 -41.44	75.63 1.07 -47.97	80.17 0.76 -59.96	83.40 0.73 -64.43	96.43 0.80 -76.14	97.91 1.16 -69.86	97.96 1.46 -63.40	93.97 1.43 -60.81	92.69 1.46 -58.12	86.79 1.12 -60.89	78.37 1.13 -55.56	71.37 0.80 -55.16
DELAWARE___LFGE 323621	35.38 0.64 -20.07	32.54 0.49 -20.81	27.02 0.22 -21.69	25.59 0.22 -20.26	26.56 0.29 -19.57	26.97 0.28 -20.23	26.01 0.28 -18.81	30.30 0.50 -17.02	31.47 0.49 -18.44	36.64 0.73 -17.25	38.36 0.80 -18.09	47.38 1.36 -12.98	45.55 1.07 -16.21	46.31 0.98 -18.73	43.45 0.72 -23.28	43.98 0.69 -25.05	49.72 0.82 -29.41	55.12 1.13 -27.11	58.76 1.46 -24.19	56.49 1.36 -23.39	56.88 1.49 -22.28	49.09 1.14 -23.17	43.80 1.00 -21.13	37.23 0.68 -21.14
DOGLEVILLE___HYD 23807	15.08 0.41 0.00	11.53 0.30 0.00	5.29 0.17 0.00	5.25 0.14 0.00	6.89 0.19 0.00	6.64 0.19 0.00	7.09 0.17 0.00	13.07 0.28 0.00	12.83 0.29 0.00	19.16 0.48 0.00	19.99 0.53 0.00	33.94 0.89 0.00	29.00 0.73 0.00	27.24 0.64 0.00	19.89 0.45 0.00	18.66 0.42 0.00	19.95 0.47 0.00	27.51 0.62 0.00	33.87 0.76 0.00	32.46 0.73 0.00	33.97 0.86 0.00	25.47 0.69 0.00	22.28 0.61 0.00	15.82 0.42 0.00
DUNKIRK___1 23563	25.33 1.47 -9.19	21.88 1.12 -9.53	15.53 0.49 -9.93	14.86 0.48 -9.27	16.31 0.64 -8.96	16.33 0.62 -9.26	16.28 0.75 -8.61	21.55 1.16 -7.60	21.70 0.92 -8.24	27.87 1.49 -7.71	29.26 1.71 -8.09	41.82 2.98 -5.80	38.00 2.49 -7.24	37.42 2.45 -8.37	31.58 1.73 -10.41	31.00 1.57 -11.19	34.39 1.75 -13.14	41.71 2.71 -12.11	47.37 3.18 -11.07	45.07 2.63 -10.71	46.26 2.95 -10.20	37.32 1.93 -10.61	33.34 1.99 -9.67	26.56 1.48 -9.68
DUNKIRK___2 23564	25.33 1.47 -9.19	21.88 1.12 -9.53	15.53 0.49 -9.93	14.86 0.48 -9.27	16.31 0.64 -8.96	16.33 0.62 -9.26	16.28 0.75 -8.61	21.55 1.16 -7.60	21.70 0.92 -8.24	27.87 1.49 -7.71	29.26 1.71 -8.09	41.82 2.98 -5.80	38.00 2.49 -7.24	37.42 2.45 -8.37	31.58 1.73 -10.41	31.00 1.57 -11.19	34.39 1.75 -13.14	41.71 2.71 -12.11	47.37 3.18 -11.07	45.07 2.63 -10.71	46.26 2.95 -10.20	37.32 1.93 -10.61	33.34 1.99 -9.67	26.56 1.48 -9.68
DUNKIRK___3 23565	24.96 1.36 -8.93	21.54 1.06 -9.26	15.22 0.46 -9.65	14.56 0.44 -9.01	16.00 0.60 -8.70	16.02 0.57 -9.00	15.97 0.69 -8.36	21.23 1.06 -7.39	21.36 0.81 -8.00	27.48 1.33 -7.49	28.86 1.54 -7.85	41.32 2.64 -5.63	37.54 2.23 -7.04	36.94 2.21 -8.13	31.11 1.56 -10.11	30.54 1.42 -10.87	33.83 1.58 -12.77	41.10 2.45 -11.77	46.75 2.88 -10.76	44.48 2.35 -10.40	45.67 2.65 -9.91	36.82 1.73 -10.31	32.90 1.82 -9.40	26.18 1.37 -9.40
DUNKIRK___4 23566	24.96 1.36 -8.93	21.54 1.06 -9.26	15.22 0.46 -9.65	14.56 0.44 -9.01	16.00 0.60 -8.70	16.02 0.57 -9.00	15.97 0.69 -8.36	21.23 1.06 -7.39	21.36 0.81 -8.00	27.48 1.33 -7.49	28.86 1.54 -7.85	41.32 2.64 -5.63	37.54 2.23 -7.04	36.94 2.21 -8.13	31.11 1.56 -10.11	30.54 1.42 -10.87	33.83 1.58 -12.77	41.10 2.45 -11.77	46.75 2.88 -10.76	44.48 2.35 -10.40	45.67 2.65 -9.91	36.82 1.73 -10.31	32.90 1.82 -9.40	26.18 1.37 -9.40
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	65.39 1.00 -49.72	63.51 0.71 -51.57	59.42 0.33 -53.98	55.62 0.32 -50.19	55.63 0.44 -48.49	56.99 0.41 -50.13	53.96 0.46 -46.58	54.99 0.88 -41.32	58.20 0.89 -44.77	61.94 1.36 -41.91	65.36 1.44 -44.46	66.94 2.38 -31.52	69.98 2.04 -39.68	74.54 1.92 -46.02	78.70 1.34 -57.91	81.64 1.26 -62.14	94.83 1.33 -74.02	96.29 1.85 -67.55	96.40 2.25 -61.03	91.91 2.22 -57.95	91.01 2.25 -55.64	85.24 1.66 -58.80	76.89 1.49 -53.72	69.24 1.03 -52.80
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	64.24 0.94 -48.63	62.34 0.66 -50.44	58.19 0.31 -52.77	54.50 0.30 -49.09	54.53 0.40 -47.43	55.86 0.38 -49.03	52.90 0.42 -45.55	53.98 0.78 -40.42	57.10 0.77 -43.79	60.86 1.20 -40.99	64.13 1.25 -43.42	65.92 2.05 -30.83	68.79 1.75 -38.77	73.22 1.68 -44.94	77.14 1.21 -56.48	80.00 1.13 -60.63	92.81 1.23 -72.09	94.47 1.72 -65.87	94.82 2.15 -59.56	90.47 2.06 -56.68	89.60 2.12 -54.37	83.69 1.56 -57.35	75.49 1.43 -52.38	67.97 0.97 -51.60
E179THST_138_KV_TB4_REV_LBMP_J 345001	65.41 1.01 -49.72	63.49 0.69 -51.58	59.44 0.35 -53.98	55.65 0.35 -50.20	55.68 0.48 -48.50	57.01 0.43 -50.13	53.95 0.45 -46.58	54.95 0.84 -41.32	58.16 0.84 -44.77	61.86 1.29 -41.90	65.28 1.36 -44.45	66.74 2.18 -31.51	69.84 1.89 -39.67	74.34 1.73 -46.01	78.54 1.19 -57.91	81.47 1.09 -62.14	94.69 1.19 -74.02	96.05 1.61 -67.55	96.09 1.95 -61.03	91.65 1.97 -57.95	90.67 1.92 -55.64	85.05 1.46 -58.80	76.81 1.41 -53.72	69.24 1.03 -52.81
EAST HAMPTON___GT 23717	73.40 1.60 -57.13	64.05 1.24 -51.59	59.60 0.50 -53.99	55.83 0.52 -50.21	55.90 0.70 -48.50	57.26 0.66 -50.14	57.60 0.85 -49.83	55.68 1.56 -41.33	59.08 1.45 -45.09	76.08 2.11 -55.30	86.06 2.08 -64.51	87.95 3.50 -51.41	86.25 2.91 -55.07	88.17 2.69 -58.89	85.92 1.85 -64.63	87.45 1.77 -67.45	95.39 1.87 -74.04	104.46 2.77 -74.80	107.63 3.41 -71.11	105.84 3.27 -70.84	122.97 3.38 -86.48	97.45 2.53 -70.14	83.90 2.38 -59.83	76.19 1.63 -59.15
EAST RIVER___6 23660	65.59 1.20 -49.72	63.65 0.84 -51.57	59.49 0.40 -53.97	55.68 0.38 -50.19	55.72 0.53 -48.49	57.07 0.49 -50.13	54.05 0.55 -46.57	55.17 1.06 -41.32	58.39 1.08 -44.77	62.28 1.70 -41.91	65.71 1.79 -44.45	67.54 2.98 -31.52	70.52 2.57 -39.68	75.04 2.42 -46.02	79.07 1.71 -57.91	81.95 1.57 -62.14	95.22 1.72 -74.02	96.80 2.37 -67.55	96.66 2.52 -61.03	92.13 2.44 -57.95	91.10 2.35 -55.64	85.34 1.76 -58.80	76.98 1.58 -53.72	69.30 1.09 -52.80
EAST RIVER___7 23524	65.59 1.20 -49.72	63.65 0.84 -51.57	59.49 0.40 -53.97	55.68 0.38 -50.19	55.72 0.53 -48.49	57.07 0.49 -50.13	54.05 0.55 -46.57	55.17 1.06 -41.32	58.39 1.08 -44.77	62.28 1.70 -41.91	65.71 1.79 -44.45	67.54 2.98 -31.52	70.52 2.57 -39.68	75.04 2.42 -46.02	79.07 1.71 -57.91	81.95 1.57 -62.14	95.22 1.72 -74.02	96.80 2.37 -67.55	96.66 2.52 -61.03	92.13 2.44 -57.95	91.10 2.35 -55.64	85.34 1.76 -58.80	76.98 1.58 -53.72	69.30 1.09 -52.80
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	65.27 0.98 -49.61	63.38 0.69 -51.46	59.29 0.32 -53.86	55.51 0.31 -50.09	55.51 0.42 -48.39	56.87 0.40 -50.02	53.85 0.46 -46.48	54.87 0.86 -41.23	58.08 0.86 -44.68	61.82 1.33 -41.82	65.23 2.31 -44.36	66.81 2.31 -31.45	69.84 1.98 -39.59	74.38 1.86 -45.92	78.56 1.32 -57.79	81.47 1.22 -62.01	94.65 1.31 -73.86	96.12 1.83 -67.40	96.23 2.22 -60.90	91.75 2.19 -57.83	90.85 2.22 -55.52	85.09 1.64 -58.67	76.76 1.47 -53.61	69.10 1.00 -52.69

EAST_HAMPTON___DIESEL 23722	73.41 1.61 -57.13	64.05 1.24 -51.59	59.60 0.50 -53.99	55.83 0.52 -50.21	55.90 0.70 -48.50	57.26 0.66 -50.14	57.60 0.85 -49.83	55.69 1.57 -41.33	59.10 1.47 -45.09	76.08 2.11 -55.30	86.06 2.08 -64.51	87.95 3.50 -51.41	86.25 2.91 -55.07	88.17 2.69 -58.89	85.92 1.85 -64.63	87.45 1.77 -67.45	95.39 1.87 -74.04	104.46 2.77 -74.80	107.63 3.41 -71.11	105.84 3.27 -70.84	122.97 3.38 -86.48	97.45 2.53 -70.14	83.90 2.38 -59.83	76.19 1.63 -59.15
EAST_RIVER___1 323558	65.45 1.06 -49.72	63.54 0.74 -51.57	59.44 0.35 -53.97	55.63 0.33 -50.19	55.65 0.46 -48.49	57.01 0.43 -50.13	53.98 0.48 -46.57	55.04 0.93 -41.32	58.25 0.94 -44.77	62.04 1.46 -41.91	65.44 1.52 -44.45	67.07 2.51 -31.52	70.09 2.15 -39.68	74.64 2.02 -46.02	78.76 1.40 -57.91	81.67 1.30 -62.14	94.87 1.36 -74.02	96.32 1.88 -67.55	96.42 2.28 -61.03	91.94 2.25 -57.95	91.04 2.28 -55.64	85.29 1.71 -58.80	76.94 1.54 -53.72	69.28 1.08 -52.80
EAST_RIVER___2 323559	65.59 1.20 -49.72	63.65 0.84 -51.57	59.49 0.40 -53.97	55.68 0.38 -50.19	55.72 0.53 -48.49	57.07 0.49 -50.13	54.05 0.55 -46.57	55.17 1.06 -41.32	58.39 1.08 -44.77	62.28 1.70 -41.91	65.71 1.79 -44.45	67.54 2.98 -31.52	70.52 2.57 -39.68	75.04 2.42 -46.02	79.07 1.71 -57.91	81.95 1.57 -62.14	95.22 1.72 -74.02	96.80 2.37 -67.55	96.66 2.52 -61.03	92.13 2.44 -57.95	91.10 2.35 -55.64	85.34 1.76 -58.80	76.98 1.58 -53.72	69.30 1.09 -52.80
EAST___DELAWARE_HYD 23607	60.32 1.47 -44.18	58.13 1.07 -45.83	53.53 0.52 -47.90	50.19 0.48 -44.60	50.43 0.64 -43.09	51.60 0.60 -44.55	48.95 0.64 -41.39	50.65 1.14 -36.73	53.44 1.10 -39.80	57.57 1.66 -37.24	60.60 1.77 -39.36	63.87 2.81 -28.01	65.82 2.37 -35.17	69.61 2.26 -40.74	72.27 1.75 -51.08	74.79 1.70 -54.85	86.45 1.93 -65.03	89.09 2.66 -59.54	90.41 3.38 -53.92	86.38 3.14 -51.50	85.74 3.31 -49.32	79.01 2.38 -51.85	71.32 2.30 -47.34	63.80 1.59 -46.81
ELEC_TRO_TEK 24086	73.13 1.33 -57.13	63.79 0.98 -51.59	59.52 0.42 -53.99	55.74 0.42 -50.21	55.78 0.58 -48.50	57.14 0.55 -50.14	57.38 0.64 -49.83	55.31 1.19 -41.33	58.81 1.18 -45.09	75.74 1.77 -55.30	85.78 1.81 -64.51	87.46 3.01 -51.41	85.91 2.57 -55.07	87.91 2.42 -58.89	85.78 1.71 -64.63	87.29 1.61 -67.45	95.16 1.64 -74.04	104.03 2.34 -74.80	107.07 2.85 -71.11	105.37 2.79 -70.84	122.44 2.85 -86.48	97.05 2.13 -70.14	83.48 1.97 -59.83	75.94 1.39 -59.15
ELLENBURG_WT_PWR 323604	14.25 -0.43 0.00	10.93 -0.30 0.00	4.97 -0.14 0.00	4.98 -0.12 0.00	6.53 -0.17 0.00	6.28 -0.17 0.00	6.74 -0.18 0.00	12.49 -0.29 0.00	12.23 -0.31 0.00	18.17 -0.50 0.00	18.82 -0.64 0.00	31.99 -1.06 0.00	27.45 -0.82 0.00	25.70 -0.90 0.00	18.77 -0.68 0.00	17.53 -0.71 0.00	18.67 -0.82 0.00	25.73 -1.16 0.00	31.92 -1.19 0.00	30.65 -1.08 0.00	31.82 -1.29 0.00	23.96 -0.82 0.00	20.88 -0.80 0.00	14.83 -0.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.15 1.11 -8.36	20.77 0.86 -8.67	14.53 0.38 -9.04	13.91 0.36 -8.44	15.34 0.48 -8.16	15.35 0.46 -8.43	15.33 0.57 -7.84	20.53 0.83 -6.92	20.61 0.58 -7.49	26.63 0.95 -7.01	27.97 1.15 -7.36	40.34 2.02 -5.28	36.55 1.70 -6.59	35.94 1.73 -7.61	30.14 1.23 -9.47	29.53 1.11 -10.18	32.67 1.23 -11.96	39.87 1.96 -11.02	45.41 2.22 -10.08	43.19 1.71 -9.75	44.38 1.99 -9.28	35.68 1.24 -9.66	31.87 1.39 -8.80	25.34 1.12 -8.81
EMPIRE_CC_1 323656	80.96 0.46 -65.83	79.82 0.30 -68.29	75.34 0.13 -70.10	71.71 0.14 -66.46	71.08 0.17 -64.21	73.00 0.17 -66.38	68.77 0.21 -61.63	67.81 0.36 -54.67	72.18 0.40 -59.24	74.55 0.62 -55.26	75.86 0.66 -55.73	75.87 1.12 -41.70	79.79 0.96 -50.56	85.16 0.91 -57.65	88.54 0.64 -68.45	93.21 0.58 -74.39	102.58 0.62 -82.47	106.86 0.89 -79.08	108.47 1.09 -74.27	109.51 1.05 -76.73	105.19 1.06 -71.02	95.17 0.77 -69.62	85.32 0.69 -62.95	83.30 0.45 -67.45
EMPIRE_CC_2 323658	80.96 0.46 -65.83	79.82 0.30 -68.29	75.34 0.13 -70.10	71.71 0.14 -66.46	71.08 0.17 -64.21	73.00 0.17 -66.38	68.77 0.21 -61.63	67.81 0.36 -54.67	72.18 0.40 -59.24	74.55 0.62 -55.26	75.86 0.66 -55.73	75.87 1.12 -41.70	79.79 0.96 -50.56	85.16 0.91 -57.65	88.54 0.64 -68.45	93.21 0.58 -74.39	102.58 0.62 -82.47	106.86 0.89 -79.08	108.47 1.09 -74.27	109.51 1.05 -76.73	105.19 1.06 -71.02	95.17 0.77 -69.62	85.32 0.69 -62.95	83.30 0.45 -67.45
ERIE_WT_PWR 323693	24.38 1.25 -8.47	20.98 0.97 -8.78	14.69 0.42 -9.15	14.05 0.40 -8.55	15.49 0.54 -8.26	15.50 0.52 -8.54	15.48 0.63 -7.93	20.74 0.95 -7.00	20.81 0.68 -7.59	26.87 1.10 -7.10	28.24 1.32 -7.45	40.70 2.31 -5.34	36.89 1.95 -6.67	36.28 1.97 -7.71	30.41 1.38 -9.58	29.80 1.26 -10.31	33.00 1.40 -12.10	40.27 2.23 -11.16	45.87 2.55 -10.20	43.63 2.03 -9.87	44.83 2.32 -9.40	36.02 1.46 -9.78	32.19 1.60 -8.91	25.57 1.25 -8.92
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.76 0.70 -11.38	23.54 0.51 -11.81	17.64 0.22 -12.30	16.81 0.21 -11.49	18.09 0.29 -11.10	18.20 0.28 -11.48	17.90 0.31 -10.66	22.25 0.56 -8.90	22.67 0.49 -9.64	28.44 0.75 -9.02	29.75 0.82 -9.46	41.19 1.36 -6.79	37.82 1.07 -8.47	37.41 1.01 -9.79	32.38 0.76 -12.18	32.05 0.71 -13.10	35.78 0.92 -15.38	42.46 1.40 -14.17	48.55 1.72 -13.72	46.62 1.62 -13.27	47.50 1.75 -12.63	39.16 1.24 -13.14	34.72 1.06 -11.98	28.14 0.74 -11.99
E_CANADA_CAP_HY 24051	108.39 0.95 -92.76	108.19 0.74 -96.22	105.30 0.30 -99.89	99.08 0.32 -93.65	97.59 0.42 -90.47	100.39 0.41 -93.53	94.34 0.45 -86.97	90.75 0.77 -77.20	96.93 0.74 -83.65	97.81 0.95 -78.19	101.65 0.95 -81.23	93.61 1.68 -58.88	102.53 1.27 -72.99	111.81 1.14 -84.06	123.71 0.90 -103.37	130.61 0.89 -111.48	149.81 1.17 -129.15	148.80 1.80 -120.12	145.69 2.58 -109.99	142.30 2.44 -108.12	138.27 2.91 -102.24	131.64 2.03 -104.82	118.73 1.67 -95.38	113.54 1.08 -97.05
E_CANADA_MHWK_HY 24050	15.08 0.41 0.00	11.53 0.30 0.00	5.29 0.17 0.00	5.25 0.14 0.00	6.89 0.19 0.00	6.64 0.19 0.00	7.09 0.17 0.00	13.07 0.28 0.00	12.83 0.29 0.00	19.16 0.48 0.00	19.99 0.53 0.00	33.94 0.89 0.00	29.00 0.73 0.00	27.24 0.64 0.00	19.89 0.45 0.00	18.66 0.42 0.00	19.95 0.47 0.00	27.51 0.62 0.00	33.87 0.76 0.00	32.46 0.73 0.00	33.97 0.86 0.00	25.47 0.69 0.00	22.28 0.61 0.00	15.82 0.42 0.00
E_FISHKILL___LBMP 23776	66.28 0.85 -50.75	64.48 0.61 -52.65	60.49 0.28 -55.10	56.62 0.28 -51.24	56.57 0.37 -49.50	57.97 0.35 -51.17	54.87 0.40 -47.55	55.71 0.74 -42.18	58.98 0.74 -45.70	62.59 1.14 -42.78	66.05 1.21 -45.38	67.20 1.98 -32.17	70.50 1.72 -40.51	75.20 1.62 -46.98	79.70 1.13 -59.12	82.74 1.06 -63.44	96.18 1.13 -75.57	97.43 1.59 -68.96	97.34 1.92 -62.30	92.79 1.90 -59.16	91.83 1.92 -56.80	86.22 1.41 -60.03	77.80 1.28 -54.84	70.19 0.88 -53.90
FALCON___SEABRD_CC1 323796	14.30 -0.37 0.00	10.98 -0.25 0.00	5.00 -0.12 0.00	5.01 -0.10 0.00	6.55 -0.15 0.00	6.31 -0.14 0.00	6.77 -0.15 0.00	12.54 -0.24 0.00	12.29 -0.25 0.00	18.24 -0.43 0.00	18.86 -0.60 0.00	32.12 -0.93 0.00	27.56 -0.71 0.00	25.81 -0.80 0.00	18.86 -0.58 0.00	17.62 -0.62 0.00	18.73 -0.76 0.00	25.84 -1.05 0.00	32.09 -1.03 0.00	30.84 -0.89 0.00	31.95 -1.16 0.00	24.06 -0.72 0.00	20.96 -0.71 0.00	14.90 -0.51 0.00

FALCON___SEABRD_CC2 323797	14.30 -0.37 0.00	10.98 -0.25 0.00	5.00 -0.12 0.00	5.01 -0.10 0.00	6.55 -0.15 0.00	6.31 -0.14 0.00	6.77 -0.15 0.00	12.54 -0.24 0.00	12.29 -0.25 0.00	18.24 -0.43 0.00	18.86 -0.60 0.00	32.12 -0.93 0.00	27.56 -0.71 0.00	25.81 -0.80 0.00	18.86 -0.58 0.00	17.62 -0.62 0.00	18.73 -0.76 0.00	25.84 -1.05 0.00	32.09 -1.03 0.00	30.84 -0.89 0.00	31.95 -1.16 0.00	24.06 -0.72 0.00	20.96 -0.71 0.00	14.90 -0.51 0.00
FAR ROCKAWAY___4 23548	73.31 1.51 -57.13	63.92 1.10 -51.59	59.59 0.49 -53.99	55.79 0.48 -50.21	55.85 0.64 -48.50	57.21 0.61 -50.14	57.45 0.71 -49.83	55.42 1.30 -41.33	58.93 1.30 -45.09	75.97 2.00 -55.30	86.06 2.08 -64.51	87.92 3.47 -51.41	86.33 2.99 -55.07	88.36 2.87 -58.89	86.09 2.02 -64.63	87.56 1.88 -67.45	95.47 1.95 -74.04	104.46 2.77 -74.80	107.63 3.41 -71.11	105.87 3.30 -70.84	123.00 3.41 -86.48	97.45 2.53 -70.14	83.79 2.28 -59.83	76.13 1.57 -59.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	65.46 1.07 -49.72	63.56 0.75 -51.57	59.45 0.36 -53.98	55.64 0.34 -50.19	55.66 0.47 -48.49	57.01 0.43 -50.13	53.99 0.49 -46.58	55.05 0.95 -41.32	58.28 0.97 -44.77	62.06 1.47 -41.91	65.48 1.56 -44.46	67.11 2.54 -31.52	70.12 2.18 -39.68	74.67 2.05 -46.02	78.78 1.42 -57.91	81.70 1.31 -62.14	94.89 1.38 -74.02	96.35 1.91 -67.55	96.46 2.32 -61.03	91.97 2.29 -57.95	91.07 2.32 -55.64	85.32 1.73 -58.80	76.96 1.56 -53.72	69.30 1.09 -52.80
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	65.46 1.07 -49.72	63.56 0.75 -51.57	59.44 0.35 -53.98	55.64 0.34 -50.19	55.66 0.46 -48.49	57.01 0.43 -50.13	53.99 0.49 -46.58	55.05 0.95 -41.32	58.27 0.95 -44.77	62.06 1.47 -41.91	65.46 1.54 -44.46	67.11 2.54 -31.52	70.12 2.18 -39.68	74.64 2.02 -46.02	78.76 1.40 -57.91	81.68 1.30 -62.14	94.87 1.36 -74.02	96.32 1.88 -67.55	96.43 2.28 -61.03	91.97 2.29 -57.95	91.04 2.28 -55.64	85.29 1.71 -58.80	76.96 1.56 -53.72	69.29 1.08 -52.80
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	65.45 1.06 -49.72	63.55 0.74 -51.57	59.44 0.35 -53.98	55.63 0.33 -50.19	55.65 0.46 -48.49	57.01 0.43 -50.13	53.98 0.48 -46.58	55.04 0.93 -41.32	58.25 0.94 -44.77	62.04 1.46 -41.91	65.44 1.52 -44.46	67.07 2.51 -31.52	70.09 2.15 -39.68	74.62 2.00 -46.02	78.74 1.38 -57.91	81.68 1.30 -62.14	94.85 1.34 -74.02	96.29 1.85 -67.55	96.40 2.25 -61.03	91.94 2.25 -57.95	91.01 2.25 -55.64	85.27 1.69 -58.80	76.94 1.54 -53.72	69.27 1.06 -52.80
FARRAGUT___LBMP 323566	65.43 1.04 -49.72	63.53 0.73 -51.57	59.44 0.35 -53.98	55.63 0.33 -50.19	55.65 0.46 -48.49	57.00 0.42 -50.13	53.98 0.48 -46.58	55.03 0.92 -41.32	58.25 0.94 -44.77	62.02 1.44 -41.91	65.44 1.52 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.74 1.38 -57.91	81.66 1.28 -62.14	94.83 1.33 -74.02	96.27 1.83 -67.55	96.40 2.25 -61.03	91.91 2.22 -57.95	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.27 1.06 -52.80
FENNER___WINDPWR 24204	20.82 0.40 -5.75	17.49 0.29 -5.97	11.47 0.14 -6.22	11.03 0.12 -5.81	12.47 0.16 -5.61	12.41 0.16 -5.80	12.47 0.16 -5.39	17.72 0.27 -4.66	17.84 0.25 -5.05	23.77 0.37 -4.73	24.85 0.43 -4.96	37.33 0.73 -3.56	33.27 0.57 -4.44	32.24 0.50 -5.13	26.22 0.39 -6.38	25.49 0.38 -6.86	28.05 0.51 -8.06	35.04 0.73 -7.43	41.01 0.96 -6.93	39.36 0.92 -6.70	40.53 1.03 -6.39	32.19 0.77 -6.64	28.36 0.63 -6.06	21.90 0.43 -6.06
FIBERTEK___ENERGY 23856	20.24 0.22 -5.35	16.93 0.15 -5.55	10.96 0.07 -5.78	10.56 0.06 -5.40	11.99 0.07 -5.22	11.92 0.07 -5.39	12.03 0.10 -5.01	17.34 0.17 -4.39	17.44 0.15 -4.75	23.40 0.28 -4.44	24.46 0.33 -4.66	36.95 0.56 -3.35	32.92 0.48 -4.18	31.91 0.48 -4.83	25.82 0.37 -6.00	25.02 0.33 -6.46	27.46 0.39 -7.58	34.41 0.54 -6.99	40.22 0.66 -6.45	38.54 0.57 -6.24	39.68 0.63 -5.94	31.35 0.40 -6.18	27.66 0.35 -5.63	21.29 0.25 -5.64
FITZPATRICK____ 23598	17.87 -0.18 -3.37	14.58 -0.15 -3.50	8.69 -0.07 -3.64	8.43 -0.08 -3.40	9.89 -0.10 -3.29	9.76 -0.09 -3.40	10.00 -0.08 -3.16	15.39 -0.18 -2.78	15.37 -0.19 -3.01	21.23 -0.26 -2.82	22.19 -0.23 -2.96	34.77 -0.40 -2.12	30.55 -0.37 -2.65	29.35 -0.32 -3.06	23.02 -0.23 -3.80	22.11 -0.22 -4.09	24.08 -0.21 -4.81	31.05 -0.27 -4.43	36.81 -0.36 -4.06	35.28 -0.38 -3.93	36.49 -0.36 -3.74	28.35 -0.32 -3.89	24.97 -0.26 -3.55	18.77 -0.18 -3.55
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	65.82 1.04 -50.11	63.94 0.74 -51.97	59.83 0.34 -54.38	56.02 0.33 -50.58	56.01 0.44 -48.87	57.39 0.42 -50.52	54.32 0.47 -46.93	55.28 0.86 -41.63	58.49 0.84 -45.11	62.20 1.31 -42.23	65.62 1.40 -44.75	67.05 2.25 -31.76	70.17 1.95 -39.96	74.79 1.86 -46.32	79.04 1.34 -58.25	82.03 1.28 -62.51	95.27 1.40 -74.38	96.78 1.96 -67.93	96.94 2.42 -61.41	92.44 2.32 -58.39	91.56 2.42 -56.03	85.65 1.73 -59.14	77.30 1.60 -54.02	69.67 1.09 -53.17
FORT ORANGE____ 23900	84.76 0.38 -69.71	83.80 0.27 -72.30	80.09 0.12 -74.86	75.60 0.12 -70.37	74.84 0.15 -67.99	76.89 0.15 -70.28	72.37 0.17 -65.28	70.99 0.31 -57.90	75.63 0.35 -62.74	77.81 0.52 -58.62	80.49 0.56 -60.46	78.17 0.96 -44.17	83.54 0.82 -54.45	89.94 0.77 -62.56	96.35 0.60 -76.30	101.24 0.57 -82.43	114.61 0.58 -94.54	116.29 0.86 -88.54	115.85 1.06 -81.68	113.97 0.98 -81.25	110.57 1.03 -76.43	103.07 0.74 -77.55	92.76 0.63 -70.46	88.38 0.42 -72.56
FORT_DRUM_COGEN 23780	17.14 0.38 -2.09	13.70 0.30 -2.17	7.50 0.12 -2.26	7.34 0.12 -2.11	8.90 0.15 -2.04	8.72 0.16 -2.11	8.98 0.10 -1.96	14.63 0.13 -1.72	14.53 0.13 -1.86	20.58 0.17 -1.74	21.48 0.19 -1.82	34.72 0.36 -1.31	30.04 0.14 -1.63	28.57 0.08 -1.89	21.89 0.10 -2.35	20.85 0.09 -2.53	22.61 0.16 -2.97	29.89 0.27 -2.73	36.33 0.70 -2.52	34.96 0.79 -2.44	36.40 0.96 -2.32	28.14 0.94 -2.42	24.59 0.71 -2.20	18.06 0.45 -2.20
FPL_FAR_ROCK_GT1 24212	73.31 1.51 -57.13	63.92 1.10 -51.59	59.59 0.49 -53.99	55.79 0.48 -50.21	55.85 0.64 -48.50	57.21 0.61 -50.14	57.45 0.71 -49.83	55.42 1.30 -41.33	58.93 1.30 -45.09	75.97 2.00 -55.30	86.06 2.08 -64.51	87.92 3.47 -51.41	86.33 2.99 -55.07	88.36 2.87 -58.89	86.09 2.02 -64.63	87.56 1.88 -67.45	95.47 1.95 -74.04	104.46 2.77 -74.80	107.63 3.41 -71.11	105.87 3.30 -70.84	123.00 3.41 -86.48	97.45 2.53 -70.14	83.79 2.28 -59.83	76.13 1.57 -59.15
FPL_FAR_ROCK_GT2 23815	73.31 1.51 -57.13	63.92 1.10 -51.59	59.59 0.49 -53.99	55.79 0.48 -50.21	55.85 0.64 -48.50	57.21 0.61 -50.14	57.45 0.71 -49.83	55.42 1.30 -41.33	58.93 1.30 -45.09	75.97 2.00 -55.30	86.06 2.08 -64.51	87.92 3.47 -51.41	86.33 2.99 -55.07	88.36 2.87 -58.89	86.09 2.02 -64.63	87.56 1.88 -67.45	95.47 1.95 -74.04	104.46 2.77 -74.80	107.63 3.41 -71.11	105.87 3.30 -70.84	123.00 3.41 -86.48	97.45 2.53 -70.14	83.79 2.28 -59.83	76.13 1.57 -59.15
FRANKLIN_FALL_HYD 24054	14.33 -0.34 0.00	11.01 -0.22 0.00	5.01 -0.10 0.00	5.03 -0.08 0.00	6.57 -0.13 0.00	6.33 -0.12 0.00	6.78 -0.14 0.00	12.58 -0.21 0.00	12.35 -0.19 0.00	18.34 -0.34 0.00	18.96 -0.51 0.00	32.32 -0.73 0.00	27.67 -0.59 0.00	25.99 -0.61 0.00	19.00 -0.45 0.00	17.73 -0.51 0.00	18.80 -0.68 0.00	25.92 -0.97 0.00	32.19 -0.93 0.00	30.94 -0.79 0.00	32.05 -1.06 0.00	24.19 -0.59 0.00	21.07 -0.61 0.00	14.99 -0.42 0.00

FREEPORT_EQUS_GT1 23764	73.24 1.44 -57.13	63.86 1.04 -51.59	59.55 0.45 -53.99	55.77 0.45 -50.21	55.82 0.62 -48.50	57.18 0.59 -50.14	57.43 0.68 -49.83	55.38 1.27 -41.33	58.88 1.25 -45.09	75.83 1.87 -55.30	85.82 1.85 -64.51	87.52 3.07 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.11 2.42 -74.80	107.16 2.95 -71.11	105.46 2.89 -70.84	122.53 2.95 -86.48	97.20 2.28 -70.14	83.64 2.13 -59.83	76.04 1.48 -59.15
FREEPORT___CT2 23818	73.24 1.44 -57.13	63.86 1.04 -51.59	59.55 0.45 -53.99	55.77 0.45 -50.21	55.82 0.62 -48.50	57.18 0.59 -50.14	57.43 0.68 -49.83	55.38 1.27 -41.33	58.88 1.25 -45.09	75.83 1.87 -55.30	85.82 1.85 -64.51	87.52 3.07 -51.41	85.94 2.60 -55.07	87.96 2.47 -58.89	85.82 1.75 -64.63	87.33 1.64 -67.45	95.20 1.68 -74.04	104.11 2.42 -74.80	107.16 2.95 -71.11	105.46 2.89 -70.84	122.53 2.95 -86.48	97.20 2.28 -70.14	83.64 2.13 -59.83	76.04 1.48 -59.15
FULTON COGEN____ 23766	18.95 0.04 -4.24	15.64 0.01 -4.39	9.70 0.01 -4.58	9.37 -0.01 -4.28	10.82 -0.01 -4.13	10.71 -0.01 -4.27	10.90 0.01 -3.97	16.26 -0.01 -3.48	16.29 -0.03 -3.78	22.22 0.02 -3.53	23.25 0.08 -3.71	35.80 0.10 -2.66	31.64 0.06 -3.32	30.52 0.08 -3.84	24.29 0.08 -4.77	23.40 0.04 -5.13	25.57 0.06 -6.02	32.55 0.11 -5.55	38.42 0.20 -5.11	36.83 0.16 -4.94	38.05 0.23 -4.70	29.80 0.12 -4.89	26.22 0.09 -4.46	19.93 0.06 -4.46
FULTON___LFGE 323630	103.37 1.48 -87.22	102.84 1.15 -90.47	99.55 0.58 -93.85	93.67 0.51 -88.05	92.42 0.65 -85.06	95.02 0.63 -87.94	89.40 0.70 -81.78	86.54 1.18 -72.57	92.27 1.09 -78.64	93.49 1.33 -73.50	96.97 1.28 -76.22	90.68 2.28 -55.36	98.55 1.75 -68.52	107.05 1.57 -78.87	117.48 1.25 -104.42	123.88 1.22 -120.68	141.86 1.69 -112.43	142.30 2.98 -112.43	140.49 4.27 -103.10	137.46 4.06 -101.66	133.68 4.57 -96.00	126.12 3.17 -98.16	113.58 2.62 -89.28	108.26 1.72 -91.13
G.F.CEMENT___DRP 24184	91.70 1.01 -76.02	90.83 0.75 -78.85	87.06 0.33 -81.62	82.19 0.34 -76.74	81.27 0.43 -74.14	83.52 0.42 -76.65	78.45 0.55 -70.99	76.76 1.01 -62.96	81.89 1.13 -68.22	84.07 1.66 -63.74	86.87 1.73 -65.68	84.31 3.24 -48.03	90.15 2.71 -59.17	97.12 2.55 -67.96	104.20 1.96 -82.79	109.52 1.82 -89.46	123.84 1.89 -102.46	125.43 2.42 -96.12	124.77 2.68 -88.98	122.63 2.29 -88.61	119.14 2.72 -83.31	111.08 1.86 -84.44	100.10 1.71 -76.71	95.61 1.11 -79.10
GARDENVILLE___LBMP 24039	24.37 1.19 -8.51	20.98 0.92 -8.83	14.71 0.40 -9.20	14.08 0.38 -8.59	15.51 0.51 -8.30	15.52 0.49 -8.58	15.49 0.60 -7.97	20.71 0.88 -7.04	20.79 0.63 -7.63	26.83 1.03 -7.13	28.20 1.25 -7.48	40.59 2.18 -5.37	36.78 1.81 -6.70	36.18 1.83 -7.75	30.38 1.30 -9.63	29.78 1.18 -10.36	32.98 1.33 -12.17	40.20 2.10 -11.21	45.75 2.39 -10.26	43.52 1.87 -9.92	44.74 2.18 -9.45	35.97 1.36 -9.83	32.13 1.49 -8.96	25.56 1.19 -8.97
GENERAL___MILLS 23808	24.38 1.25 -8.47	20.98 0.97 -8.78	14.68 0.42 -9.15	14.05 0.40 -8.55	15.49 0.54 -8.26	15.50 0.51 -8.54	15.48 0.63 -7.93	20.72 0.93 -7.00	20.81 0.68 -7.59	26.87 1.10 -7.10	28.24 1.32 -7.45	40.70 2.31 -5.34	36.86 1.92 -6.67	36.25 1.94 -7.71	30.41 1.38 -9.58	29.80 1.26 -10.31	33.00 1.40 -12.10	40.25 2.21 -11.16	45.83 2.52 -10.20	43.60 2.00 -9.87	44.83 2.32 -9.40	36.02 1.46 -9.78	32.17 1.58 -8.91	25.56 1.23 -8.92
GE_PLASTICS___DRP 24183	82.96 0.40 -67.89	81.96 0.30 -70.42	78.30 0.13 -73.05	73.78 0.13 -68.54	73.09 0.17 -66.22	75.07 0.17 -68.45	70.70 0.18 -63.60	69.52 0.32 -56.41	74.00 0.34 -61.12	76.30 0.50 -57.13	79.24 0.54 -59.22	77.00 0.92 -43.03	82.31 0.79 -53.25	88.63 0.74 -61.29	95.17 0.54 -75.18	99.87 0.51 -81.12	113.76 0.57 -93.71	115.00 0.78 -87.33	114.34 0.99 -80.23	111.79 0.92 -79.14	108.79 0.96 -74.72	101.86 0.69 -76.38	91.78 0.63 -69.47	86.75 0.42 -70.93
GILBOA___1 23756	65.47 0.43 -50.37	63.84 0.36 -52.25	59.77 0.16 -54.49	56.12 0.16 -50.85	56.04 0.21 -49.12	57.44 0.21 -50.78	54.31 0.20 -47.19	55.01 0.36 -41.87	58.27 0.36 -45.37	61.67 0.56 -42.44	64.67 0.58 -44.62	65.97 0.99 -31.94	69.05 0.85 -39.94	73.58 0.80 -46.18	77.56 0.56 -57.55	80.65 0.53 -61.88	92.93 0.58 -72.86	94.66 0.75 -67.02	94.96 0.93 -60.92	91.30 0.86 -58.71	90.01 0.89 -56.00	83.93 0.72 -58.43	75.62 0.65 -53.29	69.00 0.45 -53.15
GILBOA___2 23757	65.47 0.43 -50.37	63.84 0.36 -52.25	59.77 0.16 -54.49	56.12 0.16 -50.85	56.04 0.21 -49.12	57.44 0.21 -50.78	54.31 0.20 -47.19	55.01 0.36 -41.87	58.27 0.36 -45.37	61.67 0.56 -42.44	64.67 0.58 -44.62	65.97 0.99 -31.94	69.05 0.85 -39.94	73.58 0.80 -46.18	77.56 0.56 -57.55	80.65 0.53 -61.88	92.93 0.58 -72.86	94.66 0.75 -67.02	94.96 0.93 -60.92	91.30 0.86 -58.71	90.01 0.89 -56.00	83.93 0.72 -58.43	75.62 0.65 -53.29	69.00 0.45 -53.15
GILBOA___3 23758	65.47 0.43 -50.37	63.84 0.36 -52.25	59.77 0.16 -54.49	56.12 0.16 -50.85	56.04 0.21 -49.12	57.44 0.21 -50.78	54.31 0.20 -47.19	55.01 0.36 -41.87	58.27 0.36 -45.37	61.67 0.56 -42.44	64.67 0.58 -44.62	65.97 0.99 -31.94	69.05 0.85 -39.94	73.58 0.80 -46.18	77.56 0.56 -57.55	80.65 0.53 -61.88	92.93 0.58 -72.86	94.66 0.75 -67.02	94.96 0.93 -60.92	91.30 0.86 -58.71	90.01 0.89 -56.00	83.93 0.72 -58.43	75.62 0.65 -53.29	69.00 0.45 -53.15
GILBOA___4 23759	65.47 0.43 -50.37	63.84 0.36 -52.25	59.77 0.16 -54.49	56.12 0.16 -50.85	56.04 0.21 -49.12	57.44 0.21 -50.78	54.31 0.20 -47.19	55.01 0.36 -41.87	58.27 0.36 -45.37	61.67 0.56 -42.44	64.67 0.58 -44.62	65.97 0.99 -31.94	69.05 0.85 -39.94	73.58 0.80 -46.18	77.56 0.56 -57.55	80.65 0.53 -61.88	92.93 0.58 -72.86	94.66 0.75 -67.02	94.96 0.93 -60.92	91.30 0.86 -58.71	90.01 0.89 -56.00	83.93 0.72 -58.43	75.62 0.65 -53.29	69.00 0.45 -53.15
GILBOA____ 23599	65.47 0.43 -50.37	63.84 0.36 -52.25	59.77 0.16 -54.49	56.12 0.16 -50.85	56.04 0.21 -49.12	57.44 0.21 -50.78	54.31 0.20 -47.19	55.01 0.36 -41.87	58.27 0.36 -45.37	61.67 0.56 -42.44	64.67 0.58 -44.62	65.97 0.99 -31.94	69.05 0.85 -39.94	73.58 0.80 -46.18	77.56 0.56 -57.55	80.65 0.53 -61.88	92.93 0.58 -72.86	94.66 0.75 -67.02	94.96 0.93 -60.92	91.30 0.86 -58.71	90.01 0.89 -56.00	83.93 0.72 -58.43	75.62 0.65 -53.29	69.00 0.45 -53.15
GINNA____ 23603	20.67 -0.22 -6.22	17.53 -0.16 -6.45	11.74 -0.10 -6.72	11.29 -0.10 -6.28	12.64 -0.13 -6.07	12.61 -0.12 -6.27	12.71 -0.04 -5.83	17.76 -0.15 -5.13	17.85 -0.25 -5.55	23.55 -0.32 -5.20	24.66 -0.25 -5.45	36.56 -0.40 -3.91	32.81 -0.34 -4.88	32.01 -0.24 -5.64	26.29 -0.18 -7.02	25.60 -0.18 -7.55	28.15 -0.19 -8.86	34.92 -0.13 -8.17	40.31 -0.30 -7.50	38.54 -0.44 -7.25	39.72 -0.30 -6.91	31.52 -0.45 -7.18	27.90 -0.32 -6.55	21.78 -0.18 -6.56
GLEN PARK____ 23778	17.35 0.46 -2.22	13.89 0.36 -2.30	7.66 0.15 -2.40	7.49 0.14 -2.24	9.05 0.18 -2.16	8.88 0.19 -2.24	9.12 0.12 -2.08	14.76 0.15 -1.82	14.67 0.15 -1.97	20.72 0.21 -1.85	21.65 0.25 -1.94	34.90 0.46 -1.39	30.20 0.20 -1.73	28.74 0.13 -2.00	22.09 0.15 -2.49	21.05 0.13 -2.68	22.85 0.21 -3.15	30.14 0.35 -2.90	36.65 0.86 -2.68	35.30 0.98 -2.59	36.77 1.19 -2.46	28.46 1.12 -2.56	24.86 0.84 -2.34	18.28 0.54 -2.34

GLENWOOD_IC_1_G5 23712	73.06 1.26 -57.13	63.73 0.91 -51.59	59.51 0.40 -53.99	55.71 0.40 -50.21	55.75 0.54 -48.50	57.11 0.52 -50.14	57.34 0.59 -49.83	55.22 1.10 -41.33	58.73 1.10 -45.09	75.65 1.68 -55.30	85.74 1.77 -64.51	87.39 2.94 -51.41	85.85 2.51 -55.07	87.86 2.37 -58.89	85.75 1.67 -64.63	87.25 1.57 -67.45	95.14 1.62 -74.04	104.00 2.31 -74.80	107.03 2.81 -71.11	105.33 2.76 -70.84	122.40 2.81 -86.48	97.00 2.08 -70.14	83.38 1.86 -59.83	75.85 1.29 -59.15
GLENWOOD_IC_2_G1 23688	72.96 1.16 -57.13	63.65 0.83 -51.59	59.47 0.37 -53.99	55.68 0.37 -50.21	55.71 0.50 -48.50	57.07 0.47 -50.14	57.29 0.54 -49.83	55.14 1.02 -41.33	58.65 1.02 -45.09	75.52 1.55 -55.30	85.61 1.64 -64.51	87.16 2.71 -51.41	85.66 2.32 -55.07	87.67 2.18 -58.89	85.61 1.54 -64.63	87.13 1.44 -67.45	95.02 1.50 -74.04	103.81 2.12 -74.80	106.80 2.58 -71.11	105.11 2.54 -70.84	122.17 2.58 -86.48	96.83 1.91 -70.14	83.22 1.71 -59.83	75.76 1.20 -59.15
GLENWOOD_IC_3_G1 23689	72.96 1.16 -57.13	63.65 0.83 -51.59	59.47 0.37 -53.99	55.68 0.37 -50.21	55.71 0.50 -48.50	57.07 0.47 -50.14	57.29 0.54 -49.83	55.14 1.02 -41.33	58.65 1.02 -45.09	75.52 1.55 -55.30	85.61 1.64 -64.51	87.16 2.71 -51.41	85.66 2.32 -55.07	87.67 2.18 -58.89	85.61 1.54 -64.63	87.13 1.44 -67.45	95.02 1.50 -74.04	103.81 2.12 -74.80	106.80 2.58 -71.11	105.11 2.54 -70.84	122.17 2.58 -86.48	96.83 1.91 -70.14	83.22 1.71 -59.83	75.76 1.20 -59.15
GLENWOOD___4 23550	73.06 1.26 -57.13	63.73 0.91 -51.59	59.51 0.40 -53.99	55.71 0.40 -50.21	55.75 0.54 -48.50	57.11 0.52 -50.14	57.34 0.59 -49.83	55.22 1.10 -41.33	58.73 1.10 -45.09	75.65 1.68 -55.30	85.74 1.77 -64.51	87.39 2.94 -51.41	85.85 2.51 -55.07	87.86 2.37 -58.89	85.75 1.67 -64.63	87.25 1.57 -67.45	95.14 1.62 -74.04	104.00 2.31 -74.80	107.03 2.81 -71.11	105.33 2.76 -70.84	122.40 2.81 -86.48	97.00 2.08 -70.14	83.38 1.86 -59.83	75.85 1.29 -59.15
GLENWOOD___5 23614	73.06 1.26 -57.13	63.73 0.91 -51.59	59.51 0.40 -53.99	55.71 0.40 -50.21	55.75 0.54 -48.50	57.11 0.52 -50.14	57.34 0.59 -49.83	55.22 1.10 -41.33	58.73 1.10 -45.09	75.65 1.68 -55.30	85.74 1.77 -64.51	87.39 2.94 -51.41	85.85 2.51 -55.07	87.86 2.37 -58.89	85.75 1.67 -64.63	87.25 1.57 -67.45	95.14 1.62 -74.04	104.00 2.31 -74.80	107.03 2.81 -71.11	105.33 2.76 -70.84	122.40 2.81 -86.48	97.00 2.08 -70.14	83.38 1.86 -59.83	75.85 1.29 -59.15
GLOBAL GREEN_PORT_GT1 23814	73.38 1.58 -57.13	64.02 1.20 -51.59	59.59 0.49 -53.99	55.82 0.51 -50.21	55.90 0.69 -48.50	57.25 0.66 -50.14	57.59 0.84 -49.83	55.65 1.53 -41.33	59.06 1.43 -45.09	76.04 2.07 -55.30	86.04 2.06 -64.51	87.92 3.47 -51.41	86.19 2.85 -55.07	88.15 2.66 -58.89	85.90 1.83 -64.63	87.44 1.75 -67.45	95.38 1.85 -74.04	104.40 2.71 -74.80	107.60 3.38 -71.11	105.81 3.24 -70.84	122.93 3.34 -86.48	97.42 2.50 -70.14	83.85 2.34 -59.83	76.16 1.60 -59.15
GLOBE___DSASP 323697	23.18 0.62 -7.90	19.91 0.48 -8.19	13.86 0.21 -8.54	13.27 0.19 -7.97	14.66 0.26 -7.70	14.66 0.25 -7.96	14.66 0.35 -7.40	19.61 0.37 -6.45	19.65 0.11 -6.99	25.46 0.24 -6.54	26.72 0.39 -6.86	38.69 0.73 -4.92	35.04 0.62 -6.15	34.40 0.69 -7.11	28.75 0.47 -8.84	28.17 0.42 -9.51	31.15 0.49 -11.17	38.07 0.89 -10.29	43.42 0.89 -9.42	41.32 0.48 -9.11	42.45 0.66 -8.67	34.10 0.30 -9.02	30.46 0.56 -8.22	24.27 0.59 -8.28
GOETHSLN___LBMP 323567	65.42 1.03 -49.72	63.52 0.72 -51.57	59.43 0.34 -53.98	55.62 0.32 -50.19	55.63 0.44 -48.49	56.98 0.40 -50.13	53.96 0.46 -46.58	55.02 0.91 -41.32	58.24 0.93 -44.77	62.02 1.44 -41.91	65.40 1.48 -44.46	67.01 2.45 -31.52	70.01 2.06 -39.68	74.51 1.89 -46.02	78.66 1.30 -57.91	81.60 1.22 -62.14	94.75 1.25 -74.02	96.16 1.72 -67.55	96.23 2.09 -61.03	91.78 2.09 -57.95	90.88 2.12 -55.64	85.17 1.59 -58.80	76.83 1.43 -53.72	69.21 1.00 -52.80
GOODYEAR_LAKE_HYD 323669	25.16 0.79 -9.70	21.91 0.62 -10.06	15.78 0.27 -10.40	15.17 0.27 -9.79	16.52 0.35 -9.46	16.58 0.35 -9.78	16.37 0.35 -9.10	21.75 0.61 -8.35	22.19 0.60 -9.04	28.00 0.88 -8.45	29.10 0.95 -8.68	41.03 1.62 -6.37	37.37 1.27 -7.83	36.73 1.14 -8.98	31.21 0.85 -10.90	30.85 0.82 -11.79	33.95 1.01 -13.45	40.95 1.42 -12.64	46.28 1.89 -11.28	44.82 1.78 -11.31	45.67 1.95 -10.60	36.94 1.49 -10.68	32.63 1.26 -9.69	26.33 0.86 -10.06
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.71 0.72 -16.32	28.70 0.54 -16.93	23.00 0.25 -17.64	21.81 0.23 -16.47	22.93 0.31 -15.92	23.21 0.30 -16.45	22.55 0.34 -15.29	27.01 0.56 -13.66	27.83 0.49 -14.80	33.28 0.77 -13.84	34.84 0.86 -14.52	44.91 1.45 -10.42	42.49 1.21 -13.01	42.78 1.14 -15.03	38.97 0.84 -18.69	39.13 0.78 -20.11	43.99 0.90 -23.61	49.96 1.32 -21.76	54.44 1.65 -19.67	52.25 1.49 -19.02	52.88 1.65 -18.12	44.79 1.16 -18.85	39.92 1.06 -17.18	33.35 0.75 -17.20
GOUDEY___7 23579	31.72 0.73 -16.32	28.71 0.55 -16.93	23.00 0.25 -17.64	21.82 0.24 -16.47	22.93 0.32 -15.92	23.21 0.30 -16.45	22.56 0.35 -15.29	27.02 0.58 -13.66	27.84 0.50 -14.80	33.30 0.78 -13.84	34.87 0.88 -14.52	44.95 1.49 -10.42	42.52 1.24 -13.01	42.83 1.20 -15.03	38.99 0.85 -18.69	39.15 0.80 -20.11	44.01 0.92 -23.61	49.99 1.34 -21.76	54.47 1.69 -19.67	52.28 1.52 -19.02	52.92 1.69 -18.12	44.82 1.19 -18.85	39.94 1.08 -17.18	33.37 0.77 -17.20
GOUDEY___8 23580	31.71 0.72 -16.32	28.70 0.54 -16.93	23.00 0.25 -17.64	21.81 0.23 -16.47	22.93 0.31 -15.92	23.21 0.30 -16.45	22.55 0.34 -15.29	27.01 0.56 -13.66	27.83 0.49 -14.80	33.28 0.77 -13.84	34.84 0.86 -14.52	44.91 1.45 -10.42	42.49 1.21 -13.01	42.78 1.14 -15.03	38.97 0.84 -18.69	39.13 0.78 -20.11	43.99 0.90 -23.61	49.96 1.32 -21.76	54.44 1.65 -19.67	52.25 1.49 -19.02	52.88 1.65 -18.12	44.79 1.16 -18.85	39.92 1.06 -17.18	33.35 0.75 -17.20
GOWANUS_GT1_1 24077	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT1_2 24078	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT1_3 24079	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81

GOWANUS_GT1_4 24080	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT1_5 24084	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT1_6 24111	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT1_7 24112	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT1_8 24113	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT2_1 24114	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT2_2 24115	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT2_3 24116	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT2_4 24117	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT2_5 24118	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT2_6 24119	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT2_7 24120	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT2_8 24121	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT3_1 24122	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT3_2 24123	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81

GOWANUS_GT3_3 24124	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT3_4 24125	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT3_5 24126	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT3_6 24127	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT3_7 24128	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT3_8 24129	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT4_1 24130	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT4_2 24131	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT4_3 24132	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT4_4 24133	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT4_5 24134	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT4_6 24135	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT4_7 24136	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GOWANUS_GT4_8 24137	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GREENIDGE___3 23582	25.72 0.87 -10.19	22.44 0.64 -10.57	16.42 0.29 -11.01	15.66 0.27 -10.29	17.00 0.36 -9.94	17.08 0.35 -10.27	16.90 0.44 -9.55	21.86 0.70 -8.37	22.18 0.58 -9.07	28.03 0.88 -8.48	29.35 0.99 -8.90	41.11 1.68 -6.38	37.59 1.36 -7.97	37.14 1.33 -9.21	31.87 0.97 -11.45	31.45 0.89 -12.32	35.02 1.07 -14.46	41.88 1.67 -13.33	47.51 2.12 -12.28	45.48 1.87 -11.88	46.54 2.12 -11.31	37.93 1.39 -11.77	33.66 1.26 -10.73	27.05 0.91 -10.74

GREENIDGE___4 23583	25.72 0.87 -10.19	22.44 0.64 -10.57	16.42 0.29 -11.01	15.66 0.27 -10.29	17.00 0.36 -9.94	17.08 0.35 -10.27	16.90 0.44 -9.55	21.86 0.70 -8.37	22.18 0.58 -9.07	28.03 0.88 -8.48	29.35 0.99 -8.90	41.11 1.68 -6.38	37.59 1.36 -7.97	37.14 1.33 -9.21	31.87 0.97 -11.45	31.45 0.89 -12.32	35.02 1.07 -14.46	41.88 1.67 -13.33	47.51 2.12 -12.28	45.48 1.87 -11.88	46.54 2.12 -11.31	37.93 1.39 -11.77	33.66 1.26 -10.73	27.05 0.91 -10.74
GREENWD_138_KV_38B11_REV_LBMP_J 345004	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
GROVEVILLE___HYD 323602	65.82 1.04 -50.11	63.94 0.74 -51.97	59.83 0.34 -54.38	56.02 0.33 -50.58	56.01 0.44 -48.87	57.39 0.42 -50.52	54.32 0.47 -46.93	55.28 0.86 -41.63	58.49 0.84 -45.11	62.20 1.31 -42.23	65.62 1.40 -44.75	67.05 2.25 -31.76	70.17 1.95 -39.96	74.79 1.86 -46.32	79.04 1.34 -58.25	82.03 1.28 -62.51	95.27 1.40 -74.38	96.78 1.96 -67.93	96.94 2.42 -61.41	92.44 2.32 -58.39	91.56 2.42 -56.03	85.65 1.73 -59.14	77.30 1.60 -54.02	69.67 1.09 -53.17
HAMPSHIRE___PAPER_HYD 323593	14.60 -0.07 0.00	11.20 -0.03 0.00	5.09 -0.02 0.00	5.09 -0.02 0.00	6.67 -0.03 0.00	6.43 -0.02 0.00	6.84 -0.08 0.00	12.65 -0.14 0.00	12.43 -0.11 0.00	18.47 -0.20 0.00	19.21 -0.25 0.00	32.71 -0.33 0.00	27.81 -0.45 0.00	26.15 -0.45 0.00	19.16 -0.29 0.00	17.89 -0.35 0.00	19.02 -0.47 0.00	26.16 -0.72 0.00	32.48 -0.63 0.00	31.22 -0.51 0.00	32.62 -0.50 0.00	24.78 0.00 0.00	21.63 -0.04 0.00	15.36 -0.05 0.00
HARDSCRABBLE_WT_PWR 323673	14.99 0.32 0.00	11.49 0.26 0.00	5.26 0.14 0.00	5.23 0.12 0.00	6.86 0.15 0.00	6.61 0.15 0.00	7.06 0.14 0.00	13.02 0.23 0.00	12.78 0.24 0.00	19.06 0.39 0.00	19.91 0.45 0.00	33.81 0.76 0.00	28.89 0.62 0.00	27.14 0.53 0.00	19.80 0.35 0.00	18.57 0.33 0.00	19.88 0.39 0.00	27.37 0.48 0.00	33.71 0.60 0.00	32.30 0.57 0.00	33.81 0.70 0.00	25.35 0.57 0.00	22.18 0.50 0.00	15.73 0.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	62.50 0.97 -46.86	60.52 0.69 -48.60	56.29 0.33 -50.85	52.72 0.31 -47.30	52.82 0.42 -45.70	54.08 0.39 -47.25	51.26 0.44 -43.90	52.55 0.82 -38.94	55.55 0.81 -42.20	59.42 1.25 -39.50	62.66 1.32 -41.87	64.90 2.15 -29.71	67.51 1.87 -37.38	71.70 1.76 -43.34	75.21 1.26 -54.50	77.93 1.20 -58.49	90.40 1.31 -69.60	92.28 1.83 -63.56	92.82 2.25 -57.45	88.51 2.16 -54.62	87.74 2.22 -52.41	81.72 1.61 -55.33	73.70 1.47 -50.54	66.14 1.00 -49.74
HARZA MOOSE___RIVER 24016	14.95 0.28 0.00	11.46 0.22 0.00	5.22 0.11 0.00	5.19 0.09 0.00	6.82 0.11 0.00	6.57 0.12 0.00	7.00 0.08 0.00	12.91 0.13 0.00	12.68 0.14 0.00	18.86 0.19 0.00	19.68 0.21 0.00	33.44 0.40 0.00	28.49 0.23 0.00	26.74 0.13 0.00	19.58 0.14 0.00	18.37 0.13 0.00	19.70 0.21 0.00	27.18 0.30 0.00	33.67 0.56 0.00	32.30 0.57 0.00	33.81 0.70 0.00	25.45 0.67 0.00	22.18 0.50 0.00	15.73 0.32 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.64 0.33 -50.20	55.66 0.46 -48.50	57.00 0.42 -50.13	53.96 0.46 -46.58	54.98 0.87 -41.32	58.19 0.88 -44.77	61.95 1.36 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.46 1.83 -46.02	78.63 1.26 -57.92	81.55 1.17 -62.15	94.76 1.25 -74.02	96.16 1.72 -67.55	96.23 2.09 -61.03	91.78 2.09 -57.96	90.78 2.02 -55.64	85.12 1.54 -58.80	76.83 1.43 -53.72	69.24 1.03 -52.81
HEMPSTEAD____ 23647	73.10 1.31 -57.13	63.76 0.94 -51.59	59.51 0.40 -53.99	55.72 0.41 -50.21	55.76 0.56 -48.50	57.12 0.53 -50.14	57.36 0.62 -49.83	55.27 1.15 -41.33	58.77 1.14 -45.09	75.68 1.72 -55.30	85.73 1.75 -64.51	87.36 2.91 -51.41	85.80 2.46 -55.07	87.83 2.34 -58.89	85.72 1.65 -64.63	87.24 1.55 -67.45	95.10 1.58 -74.04	103.95 2.26 -74.80	106.97 2.75 -71.11	105.27 2.70 -70.84	122.34 2.75 -86.48	96.97 2.06 -70.14	83.42 1.91 -59.83	75.90 1.34 -59.15
HICKLING___1 23621	28.94 1.29 -12.98	25.65 0.95 -13.46	19.57 0.42 -14.03	18.62 0.41 -13.10	19.91 0.55 -12.66	20.07 0.53 -13.09	19.69 0.61 -12.16	24.53 1.01 -10.73	25.06 0.89 -11.63	30.93 1.38 -10.87	32.43 1.56 -11.41	43.87 2.64 -8.18	40.63 2.15 -10.22	40.51 2.10 -11.81	35.65 1.52 -14.68	35.44 1.40 -15.80	39.63 1.60 -18.55	46.37 2.39 -17.09	51.70 2.95 -15.64	49.49 2.63 -15.13	50.43 2.91 -14.41	41.77 2.01 -14.99	37.18 1.84 -13.66	30.40 1.32 -13.68
HICKLING___2 23622	28.94 1.29 -12.98	25.65 0.95 -13.46	19.57 0.42 -14.03	18.62 0.41 -13.10	19.91 0.55 -12.66	20.07 0.53 -13.09	19.69 0.61 -12.16	24.53 1.01 -10.73	25.06 0.89 -11.63	30.93 1.38 -10.87	32.43 1.56 -11.41	43.87 2.64 -8.18	40.63 2.15 -10.22	40.51 2.10 -11.81	35.65 1.52 -14.68	35.44 1.40 -15.80	39.63 1.60 -18.55	46.37 2.39 -17.09	51.70 2.95 -15.64	49.49 2.63 -15.13	50.43 2.91 -14.41	41.77 2.01 -14.99	37.18 1.84 -13.66	30.40 1.32 -13.68
HIGH FALLS___HY 23754	65.96 1.01 -50.27	64.10 0.72 -52.15	59.94 0.36 -54.47	56.18 0.32 -50.75	56.17 0.44 -49.03	57.55 0.41 -50.69	54.48 0.45 -47.11	55.38 0.81 -41.79	58.61 0.79 -45.28	62.26 1.21 -42.37	65.41 1.23 -44.71	66.90 1.98 -31.88	69.91 1.67 -39.98	74.45 1.57 -46.28	78.51 1.15 -57.92	81.57 1.11 -62.22	94.36 1.25 -73.62	96.21 1.83 -67.49	96.63 2.32 -61.20	92.56 2.22 -58.61	91.49 2.32 -56.06	85.28 1.69 -58.81	76.92 1.56 -53.68	69.66 1.05 -53.21
HILLBURN___GT 23639	63.12 0.95 -47.49	61.16 0.66 -49.26	56.99 0.33 -51.55	53.35 0.30 -47.95	53.42 0.40 -46.32	54.72 0.38 -47.88	51.85 0.44 -44.49	53.06 0.81 -39.47	56.14 0.83 -42.77	59.97 1.27 -40.03	63.25 1.34 -42.44	65.37 2.21 -30.11	68.05 1.89 -37.89	72.34 1.81 -43.93	75.98 1.28 -55.25	78.72 1.18 -59.30	91.33 1.27 -70.58	93.10 1.77 -64.44	93.54 2.18 -58.24	89.21 2.13 -55.36	88.39 2.15 -53.13	82.47 1.59 -56.10	74.33 1.41 -51.25	66.79 0.97 -50.42
HISHELDN_WT_PWR 323625	24.99 1.11 -9.20	21.64 0.86 -9.54	15.44 0.38 -9.95	14.75 0.36 -9.29	16.15 0.48 -8.97	16.19 0.46 -9.28	16.11 0.57 -8.62	21.24 0.84 -7.61	21.39 0.60 -8.25	27.36 0.97 -7.71	28.71 1.15 -8.09	40.87 2.02 -5.81	37.16 1.64 -7.25	36.63 1.65 -8.38	31.03 1.17 -10.42	30.52 1.08 -11.20	33.85 1.21 -13.16	40.89 1.88 -12.12	46.39 2.18 -11.09	44.23 1.78 -10.72	45.45 2.12 -10.21	36.74 1.34 -10.63	32.80 1.43 -9.69	26.22 1.12 -9.70
HOLTSVILLE_IC_1 23690	73.05 1.25 -57.13	63.74 0.92 -51.59	59.48 0.38 -53.99	55.71 0.40 -50.21	55.75 0.54 -48.50	57.11 0.52 -50.14	57.38 0.64 -49.83	55.31 1.19 -41.33	58.75 1.12 -45.09	75.59 1.62 -55.30	85.51 1.54 -64.51	86.96 2.51 -51.41	85.46 2.12 -55.07	87.48 2.00 -58.89	85.49 1.42 -64.63	87.02 1.33 -67.45	94.89 1.36 -74.04	103.65 1.96 -74.80	106.57 2.35 -71.11	104.89 2.32 -70.84	121.94 2.35 -86.48	96.70 1.79 -70.14	83.31 1.80 -59.83	75.85 1.29 -59.15

HOLTSVILLE_IC_10 23699	73.12 1.32 -57.13	63.79 0.98 -51.59	59.49 0.39 -53.99	55.73 0.42 -50.21	55.77 0.57 -48.50	57.14 0.54 -50.14	57.41 0.66 -49.83	55.37 1.25 -41.33	58.80 1.17 -45.09	75.67 1.70 -55.30	85.61 1.64 -64.51	87.13 2.68 -51.41	85.60 2.26 -55.07	87.62 2.13 -58.89	85.59 1.52 -64.63	87.11 1.42 -67.45	95.00 1.48 -74.04	103.84 2.15 -74.80	106.77 2.55 -71.11	105.08 2.51 -70.84	122.14 2.55 -86.48	96.85 1.93 -70.14	83.44 1.93 -59.83	75.91 1.36 -59.15
HOLTSVILLE_IC_2 23691	73.05 1.25 -57.13	63.74 0.92 -51.59	59.48 0.38 -53.99	55.71 0.40 -50.21	55.75 0.54 -48.50	57.11 0.52 -50.14	57.38 0.64 -49.83	55.31 1.19 -41.33	58.75 1.12 -45.09	75.59 1.62 -55.30	85.51 1.54 -64.51	86.96 2.51 -51.41	85.46 2.12 -55.07	87.48 2.00 -58.89	85.49 1.42 -64.63	87.02 1.33 -67.45	94.89 1.36 -74.04	103.65 1.96 -74.80	106.57 2.35 -71.11	104.89 2.32 -70.84	121.94 2.35 -86.48	96.70 1.79 -70.14	83.31 1.80 -59.83	75.85 1.29 -59.15
HOLTSVILLE_IC_3 23692	73.05 1.25 -57.13	63.74 0.92 -51.59	59.48 0.38 -53.99	55.71 0.40 -50.21	55.75 0.54 -48.50	57.11 0.52 -50.14	57.38 0.64 -49.83	55.31 1.19 -41.33	58.75 1.12 -45.09	75.59 1.62 -55.30	85.51 1.54 -64.51	86.96 2.51 -51.41	85.46 2.12 -55.07	87.48 2.00 -58.89	85.49 1.42 -64.63	87.02 1.33 -67.45	94.89 1.36 -74.04	103.65 1.96 -74.80	106.57 2.35 -71.11	104.89 2.32 -70.84	121.94 2.35 -86.48	96.70 1.79 -70.14	83.31 1.80 -59.83	75.85 1.29 -59.15
HOLTSVILLE_IC_4 23693	73.05 1.25 -57.13	63.74 0.92 -51.59	59.48 0.38 -53.99	55.71 0.40 -50.21	55.75 0.54 -48.50	57.11 0.52 -50.14	57.38 0.64 -49.83	55.31 1.19 -41.33	58.75 1.12 -45.09	75.59 1.62 -55.30	85.51 1.54 -64.51	86.96 2.51 -51.41	85.46 2.12 -55.07	87.48 2.00 -58.89	85.49 1.42 -64.63	87.02 1.33 -67.45	94.89 1.36 -74.04	103.65 1.96 -74.80	106.57 2.35 -71.11	104.89 2.32 -70.84	121.94 2.35 -86.48	96.70 1.79 -70.14	83.31 1.80 -59.83	75.85 1.29 -59.15
HOLTSVILLE_IC_5 23694	73.05 1.25 -57.13	63.74 0.92 -51.59	59.48 0.38 -53.99	55.71 0.40 -50.21	55.75 0.54 -48.50	57.11 0.52 -50.14	57.38 0.64 -49.83	55.31 1.19 -41.33	58.75 1.12 -45.09	75.59 1.62 -55.30	85.51 1.54 -64.51	86.96 2.51 -51.41	85.46 2.12 -55.07	87.48 2.00 -58.89	85.49 1.42 -64.63	87.02 1.33 -67.45	94.89 1.36 -74.04	103.65 1.96 -74.80	106.57 2.35 -71.11	104.89 2.32 -70.84	121.94 2.35 -86.48	96.70 1.79 -70.14	83.31 1.80 -59.83	75.85 1.29 -59.15
HOLTSVILLE_IC_6 23695	73.12 1.32 -57.13	63.79 0.98 -51.59	59.49 0.39 -53.99	55.73 0.42 -50.21	55.77 0.57 -48.50	57.14 0.54 -50.14	57.41 0.66 -49.83	55.37 1.25 -41.33	58.80 1.17 -45.09	75.67 1.70 -55.30	85.61 1.64 -64.51	87.13 2.68 -51.41	85.60 2.26 -55.07	87.62 2.13 -58.89	85.59 1.52 -64.63	87.11 1.42 -67.45	95.00 1.48 -74.04	103.84 2.15 -74.80	106.77 2.55 -71.11	105.08 2.51 -70.84	122.14 2.55 -86.48	96.85 1.93 -70.14	83.44 1.93 -59.83	75.91 1.36 -59.15
HOLTSVILLE_IC_7 23696	73.12 1.32 -57.13	63.79 0.98 -51.59	59.49 0.39 -53.99	55.73 0.42 -50.21	55.77 0.57 -48.50	57.14 0.54 -50.14	57.41 0.66 -49.83	55.37 1.25 -41.33	58.80 1.17 -45.09	75.67 1.70 -55.30	85.61 1.64 -64.51	87.13 2.68 -51.41	85.60 2.26 -55.07	87.62 2.13 -58.89	85.59 1.52 -64.63	87.11 1.42 -67.45	95.00 1.48 -74.04	103.84 2.15 -74.80	106.77 2.55 -71.11	105.08 2.51 -70.84	122.14 2.55 -86.48	96.85 1.93 -70.14	83.44 1.93 -59.83	75.91 1.36 -59.15
HOLTSVILLE_IC_8 23697	73.12 1.32 -57.13	63.79 0.98 -51.59	59.49 0.39 -53.99	55.73 0.42 -50.21	55.77 0.57 -48.50	57.14 0.54 -50.14	57.41 0.66 -49.83	55.37 1.25 -41.33	58.80 1.17 -45.09	75.67 1.70 -55.30	85.61 1.64 -64.51	87.13 2.68 -51.41	85.60 2.26 -55.07	87.62 2.13 -58.89	85.59 1.52 -64.63	87.11 1.42 -67.45	95.00 1.48 -74.04	103.84 2.15 -74.80	106.77 2.55 -71.11	105.08 2.51 -70.84	122.14 2.55 -86.48	96.85 1.93 -70.14	83.44 1.93 -59.83	75.91 1.36 -59.15
HOLTSVILLE_IC_9 23698	73.12 1.32 -57.13	63.79 0.98 -51.59	59.49 0.39 -53.99	55.73 0.42 -50.21	55.77 0.57 -48.50	57.14 0.54 -50.14	57.41 0.66 -49.83	55.37 1.25 -41.33	58.80 1.17 -45.09	75.67 1.70 -55.30	85.61 1.64 -64.51	87.13 2.68 -51.41	85.60 2.26 -55.07	87.62 2.13 -58.89	85.59 1.52 -64.63	87.11 1.42 -67.45	95.00 1.48 -74.04	103.84 2.15 -74.80	106.77 2.55 -71.11	105.08 2.51 -70.84	122.14 2.55 -86.48	96.85 1.93 -70.14	83.44 1.93 -59.83	75.91 1.36 -59.15
HOWARD_WT_PWR 323690	26.95 1.39 -10.89	23.55 1.03 -11.29	17.35 0.48 -11.77	16.54 0.44 -10.99	17.91 0.60 -10.62	18.01 0.59 -10.98	17.81 0.69 -10.20	22.85 1.10 -8.97	23.17 0.92 -9.72	29.16 1.40 -9.09	30.56 1.56 -9.54	42.53 2.64 -6.84	38.96 2.15 -8.54	38.58 2.10 -9.87	33.22 1.50 -12.27	32.81 1.37 -13.20	36.59 1.60 -15.50	43.65 2.47 -14.29	49.31 3.08 -13.12	47.18 2.76 -12.69	48.34 3.15 -12.08	39.46 2.11 -12.57	35.11 1.97 -11.46	28.29 1.42 -11.47
HQ_GEN_CEDARS 23644	14.22 -0.45 0.00	10.91 -0.33 0.00	4.97 -0.14 0.00	4.97 -0.13 0.00	6.51 -0.19 0.00	6.27 -0.18 0.00	6.71 -0.21 0.00	12.43 -0.36 0.00	12.22 -0.33 0.00	18.13 -0.54 0.00	18.80 -0.66 0.00	32.05 -0.99 0.00	27.42 -0.85 0.00	25.83 -0.77 0.00	18.88 -0.56 0.00	17.67 -0.57 0.00	18.75 -0.74 0.00	25.81 -1.08 0.00	31.92 -1.19 0.00	30.65 -1.08 0.00	31.82 -1.29 0.00	24.01 -0.77 0.00	20.98 -0.69 0.00	14.94 -0.46 0.00
HQ_GEN_CEDARS_PROXY 323590	14.22 -0.45 0.00	10.91 -0.33 0.00	4.97 -0.14 0.00	4.97 -0.13 0.00	6.51 -0.19 0.00	6.27 -0.18 0.00	6.71 -0.21 0.00	12.43 -0.36 0.00	12.22 -0.33 0.00	18.13 -0.54 0.00	18.80 -0.66 0.00	32.05 -0.99 0.00	27.42 -0.85 0.00	25.83 -0.77 0.00	18.88 -0.56 0.00	17.67 -0.57 0.00	18.75 -0.74 0.00	25.81 -1.08 0.00	31.92 -1.19 0.00	30.65 -1.08 0.00	31.82 -1.29 0.00	24.01 -0.77 0.00	20.98 -0.69 0.00	14.94 -0.46 0.00
HQ_GEN_IMPORT 323601	14.32 -0.35 0.00	10.97 -0.26 0.00	5.00 -0.11 0.00	5.00 -0.11 0.00	6.55 -0.15 0.00	6.31 -0.14 0.00	6.75 -0.17 0.00	12.50 -0.28 0.00	12.28 -0.26 0.00	18.24 -0.43 0.00	18.98 -0.49 0.00	32.22 -0.82 0.00	27.59 -0.68 0.00	25.96 -0.64 0.00	18.98 -0.47 0.00	17.80 -0.44 0.00	18.98 -0.51 0.00	26.16 -0.72 0.00	32.22 -0.89 0.00	30.94 -0.79 0.00	32.22 -0.89 0.00	24.16 -0.62 0.00	21.11 -0.56 0.00	15.02 -0.38 0.00
HQ_GEN_WHEEL 23651	14.32 -0.35 0.00	10.97 -0.26 0.00	5.00 -0.11 0.00	5.00 -0.11 0.00	6.55 -0.15 0.00	6.31 -0.14 0.00	6.75 -0.17 0.00	12.50 -0.28 0.00	12.28 -0.26 0.00	18.24 -0.43 0.00	18.98 -0.49 0.00	32.22 -0.82 0.00	27.59 -0.68 0.00	25.96 -0.64 0.00	18.98 -0.47 0.00	17.80 -0.44 0.00	18.98 -0.51 0.00	26.16 -0.72 0.00	32.22 -0.89 0.00	30.94 -0.79 0.00	32.22 -0.89 0.00	24.16 -0.62 0.00	21.11 -0.56 0.00	15.02 -0.38 0.00
HUDSON_AVE_GT_3 23810	65.45 1.06 -49.72	63.55 0.74 -51.57	59.44 0.35 -53.98	55.64 0.34 -50.19	55.66 0.46 -48.49	57.01 0.43 -50.13	53.99 0.49 -46.58	55.04 0.93 -41.32	58.27 0.95 -44.77	62.06 1.47 -41.91	65.46 1.54 -44.46	67.07 2.51 -31.52	70.09 2.15 -39.68	74.64 2.02 -46.02	78.76 1.40 -57.91	81.68 1.30 -62.14	94.87 1.36 -74.02	96.32 1.88 -67.55	96.43 2.28 -61.03	91.97 2.29 -57.95	91.04 2.28 -55.64	85.29 1.71 -58.80	76.94 1.54 -53.72	69.29 1.08 -52.80

HUDSON AVE_GT_4 23540	65.45 1.06 -49.72	63.55 0.74 -51.57	59.44 0.35 -53.98	55.64 0.34 -50.19	55.66 0.46 -48.49	57.01 0.43 -50.13	53.99 0.49 -46.58	55.04 0.93 -41.32	58.27 0.95 -44.77	62.06 1.47 -41.91	65.46 1.54 -44.46	67.07 2.51 -31.52	70.09 2.15 -39.68	74.64 2.02 -46.02	78.76 1.40 -57.91	81.68 1.30 -62.14	94.87 1.36 -74.02	96.32 1.88 -67.55	96.43 2.28 -61.03	91.97 2.29 -57.95	91.04 2.28 -55.64	85.29 1.71 -58.80	76.94 1.54 -53.72	69.29 1.08 -52.80
HUDSON AVE_GT_5 23657	65.45 1.06 -49.72	63.55 0.74 -51.57	59.44 0.35 -53.98	55.64 0.34 -50.19	55.66 0.46 -48.49	57.01 0.43 -50.13	53.99 0.49 -46.58	55.04 0.93 -41.32	58.27 0.95 -44.77	62.06 1.47 -41.91	65.46 1.54 -44.46	67.07 2.51 -31.52	70.09 2.15 -39.68	74.64 2.02 -46.02	78.76 1.40 -57.91	81.68 1.30 -62.14	94.87 1.36 -74.02	96.32 1.88 -67.55	96.43 2.28 -61.03	91.97 2.29 -57.95	91.04 2.28 -55.64	85.29 1.71 -58.80	76.94 1.54 -53.72	69.29 1.08 -52.80
HUDSON_AVE_10 24168	65.39 1.00 -49.72	63.50 0.70 -51.57	59.42 0.33 -53.98	55.61 0.31 -50.19	55.62 0.43 -48.49	56.98 0.40 -50.13	53.95 0.46 -46.58	55.00 0.89 -41.32	58.22 0.90 -44.77	61.98 1.40 -41.91	65.36 1.44 -44.46	66.91 2.35 -31.52	69.95 2.01 -39.68	74.51 1.89 -46.02	78.66 1.30 -57.91	81.58 1.20 -62.14	94.77 1.27 -74.02	96.18 1.75 -67.55	96.26 2.12 -61.03	91.81 2.13 -57.95	90.88 2.12 -55.64	85.17 1.59 -58.80	76.87 1.47 -53.72	69.22 1.02 -52.80
HUNTER MOUNT___DRP 323613	74.89 0.73 -59.49	73.52 0.58 -61.70	69.52 0.20 -64.20	65.41 0.25 -60.05	65.03 0.31 -58.02	66.70 0.26 -59.98	62.89 0.24 -55.73	62.58 0.36 -49.44	66.38 0.28 -53.57	69.12 0.35 -50.09	72.12 0.31 -52.34	71.15 0.40 -37.71	75.49 0.28 -46.94	81.01 0.24 -54.17	86.73 0.23 -67.05	90.77 0.33 -72.21	104.30 0.49 -84.32	105.75 0.86 -78.00	105.58 1.23 -71.24	102.16 1.08 -69.35	100.22 1.26 -65.85	93.80 0.92 -68.11	84.72 1.00 -62.04	78.64 0.72 -62.51
HUNTINGTON_RES_REC 323705	73.15 1.35 -57.13	63.82 1.00 -51.59	59.51 0.40 -53.99	55.74 0.43 -50.21	55.79 0.58 -48.50	57.15 0.55 -50.14	57.41 0.66 -49.83	55.36 1.24 -41.33	58.83 1.20 -45.09	75.74 1.77 -55.30	85.73 1.75 -64.51	87.32 2.87 -51.41	85.83 2.49 -55.07	87.80 2.31 -58.89	85.72 1.65 -64.63	87.24 1.55 -67.45	95.12 1.60 -74.04	104.00 2.31 -74.80	107.00 2.78 -71.11	105.30 2.73 -70.84	122.37 2.78 -86.48	97.00 2.08 -70.14	83.50 1.99 -59.83	75.96 1.40 -59.15
HUNTLEY___63 23557	23.79 1.09 -8.03	20.40 0.84 -8.33	14.16 0.37 -8.68	13.56 0.35 -8.10	15.00 0.47 -7.83	14.99 0.44 -8.09	15.00 0.56 -7.52	20.20 0.78 -6.64	20.24 0.50 -7.19	26.26 0.86 -6.73	27.58 1.05 -7.06	39.99 1.88 -5.06	36.20 1.61 -6.32	35.53 1.62 -7.31	29.68 1.15 -9.08	29.05 1.04 -9.77	32.13 1.17 -11.48	39.34 1.88 -10.58	44.88 2.09 -9.68	42.68 1.59 -9.36	43.88 1.85 -8.91	35.17 1.12 -9.27	31.43 1.30 -8.45	24.94 1.08 -8.46
HUNTLEY___64 23558	23.79 1.09 -8.03	20.40 0.84 -8.33	14.16 0.37 -8.68	13.56 0.35 -8.10	15.00 0.47 -7.83	14.99 0.44 -8.09	15.00 0.56 -7.52	20.20 0.78 -6.64	20.24 0.50 -7.19	26.26 0.86 -6.73	27.58 1.05 -7.06	39.99 1.88 -5.06	36.20 1.61 -6.32	35.53 1.62 -7.31	29.68 1.15 -9.08	29.05 1.04 -9.77	32.13 1.17 -11.48	39.34 1.88 -10.58	44.88 2.09 -9.68	42.68 1.59 -9.36	43.88 1.85 -8.91	35.17 1.12 -9.27	31.43 1.30 -8.45	24.94 1.08 -8.46
HUNTLEY___65 23559	23.79 1.09 -8.03	20.40 0.84 -8.33	14.16 0.37 -8.68	13.56 0.35 -8.10	15.00 0.47 -7.83	14.99 0.44 -8.09	15.00 0.56 -7.52	20.20 0.78 -6.64	20.24 0.50 -7.19	26.26 0.86 -6.73	27.58 1.05 -7.06	39.99 1.88 -5.06	36.20 1.61 -6.32	35.53 1.62 -7.31	29.68 1.15 -9.08	29.05 1.04 -9.77	32.13 1.17 -11.48	39.34 1.88 -10.58	44.88 2.09 -9.68	42.68 1.59 -9.36	43.88 1.85 -8.91	35.17 1.12 -9.27	31.43 1.30 -8.45	24.94 1.08 -8.46
HUNTLEY___66 23560	23.79 1.09 -8.03	20.40 0.84 -8.33	14.16 0.37 -8.68	13.56 0.35 -8.10	15.00 0.47 -7.83	14.99 0.44 -8.09	15.00 0.56 -7.52	20.20 0.78 -6.64	20.24 0.50 -7.19	26.26 0.86 -6.73	27.58 1.05 -7.06	39.99 1.88 -5.06	36.20 1.61 -6.32	35.53 1.62 -7.31	29.68 1.15 -9.08	29.05 1.04 -9.77	32.13 1.17 -11.48	39.34 1.88 -10.58	44.88 2.09 -9.68	42.68 1.59 -9.36	43.88 1.85 -8.91	35.17 1.12 -9.27	31.43 1.30 -8.45	24.94 1.08 -8.46
HUNTLEY___67 23561	23.87 0.98 -8.22	20.52 0.76 -8.53	14.33 0.33 -8.89	13.72 0.31 -8.30	15.14 0.42 -8.02	15.15 0.41 -8.29	15.13 0.51 -7.70	20.30 0.72 -6.80	20.36 0.45 -7.37	26.33 0.77 -6.89	27.65 0.95 -7.23	39.92 1.68 -5.19	36.16 1.41 -6.48	35.52 1.44 -7.48	29.76 1.01 -9.30	29.18 0.93 -10.01	32.27 1.03 -11.75	39.38 1.67 -10.83	44.87 1.85 -9.91	42.71 1.39 -9.58	43.89 1.65 -9.13	35.29 1.02 -9.49	31.50 1.17 -8.65	25.05 0.99 -8.66
HUNTLEY___68 23562	23.87 0.98 -8.22	20.52 0.76 -8.53	14.33 0.33 -8.89	13.72 0.31 -8.30	15.14 0.42 -8.02	15.15 0.41 -8.29	15.13 0.51 -7.70	20.30 0.72 -6.80	20.36 0.45 -7.37	26.33 0.77 -6.89	27.65 0.95 -7.23	39.92 1.68 -5.19	36.16 1.41 -6.48	35.52 1.44 -7.48	29.76 1.01 -9.30	29.18 0.93 -10.01	32.27 1.03 -11.75	39.38 1.67 -10.83	44.87 1.85 -9.91	42.71 1.39 -9.58	43.89 1.65 -9.13	35.29 1.02 -9.49	31.50 1.17 -8.65	25.05 0.99 -8.66
HYLAND___LFGE 323620	25.22 1.57 -8.98	21.75 1.20 -9.31	15.29 0.47 -9.71	14.67 0.50 -9.07	16.13 0.67 -8.76	16.17 0.66 -9.05	16.14 0.80 -8.41	21.27 1.07 -7.41	21.30 0.73 -8.03	27.16 0.97 -7.51	28.30 0.95 -7.88	40.15 1.45 -5.66	36.38 1.05 -7.06	35.75 0.98 -8.16	30.27 0.68 -10.15	29.77 0.62 -10.92	33.24 0.94 -12.82	40.53 1.83 -11.81	47.05 3.11 -10.82	45.63 3.43 -10.47	47.15 4.07 -9.97	37.75 2.60 -10.37	33.50 2.36 -9.45	26.59 1.72 -9.46
INDECK___CORINTH 23802	91.87 0.78 -76.42	91.07 0.57 -79.27	87.43 0.25 -82.06	82.52 0.26 -77.15	81.56 0.33 -74.53	83.82 0.32 -77.05	79.06 0.35 -71.79	77.10 0.64 -63.67	82.28 0.75 -68.99	84.23 1.10 -64.46	87.11 1.15 -66.49	83.83 2.21 -48.57	89.99 1.84 -59.88	97.14 1.73 -68.81	104.71 1.34 -83.92	110.14 1.24 -90.67	124.68 1.19 -104.00	126.18 1.94 -97.35	124.59 1.95 -89.52	122.58 1.78 -89.07	119.11 2.22 -83.78	111.25 1.49 -84.98	100.34 1.45 -77.21	95.85 0.91 -79.54
INDECK___ILION 23567	14.88 0.21 0.00	11.39 0.16 0.00	5.20 0.09 0.00	5.18 0.07 0.00	6.80 0.09 0.00	6.54 0.09 0.00	7.01 0.09 0.00	12.93 0.14 0.00	12.69 0.15 0.00	18.91 0.24 0.00	19.74 0.27 0.00	33.51 0.46 0.00	28.63 0.37 0.00	26.92 0.32 0.00	19.68 0.23 0.00	18.46 0.22 0.00	19.74 0.25 0.00	27.24 0.35 0.00	33.54 0.43 0.00	32.14 0.41 0.00	33.58 0.46 0.00	25.15 0.37 0.00	22.00 0.33 0.00	15.62 0.22 0.00
INDECK___OLEAN 23982	26.52 1.66 -10.19	23.06 1.26 -10.57	16.70 0.57 -11.02	15.94 0.54 -10.29	17.37 0.72 -9.94	17.43 0.70 -10.28	17.29 0.82 -9.55	22.42 1.19 -8.44	22.68 0.99 -9.15	28.77 1.55 -8.55	30.17 1.73 -8.98	42.42 2.94 -6.44	38.74 2.43 -8.04	38.29 2.40 -9.29	32.67 1.67 -11.55	32.21 1.55 -12.43	35.79 1.72 -14.59	42.97 2.64 -13.45	48.58 3.18 -12.29	46.37 2.76 -11.88	47.54 3.11 -11.32	38.66 2.11 -11.77	34.75 2.34 -10.73	27.82 1.68 -10.74

INDECK___OSWEGO 23783	18.71 -0.04 -4.08	15.41 -0.06 -4.23	9.50 -0.03 -4.41	9.20 -0.03 -4.12	10.64 -0.04 -3.98	10.53 -0.04 -4.11	10.72 -0.03 -3.82	16.07 -0.08 -3.36	16.09 -0.09 -3.64	21.98 -0.09 -3.40	22.98 -0.06 -3.57	35.51 -0.10 -2.56	31.35 -0.11 -3.20	30.19 -0.11 -3.70	23.98 -0.06 -4.60	23.09 -0.09 -4.94	25.19 -0.10 -5.80	32.13 -0.11 -5.35	37.97 -0.07 -4.92	36.39 -0.09 -4.76	37.61 -0.03 -4.53	29.44 -0.05 -4.71	25.93 -0.04 -4.30	19.66 -0.05 -4.30
INDECK___YERKES 23781	23.80 1.10 -8.03	20.41 0.85 -8.33	14.17 0.38 -8.68	13.56 0.35 -8.10	15.01 0.48 -7.83	15.00 0.46 -8.09	15.01 0.57 -7.52	20.22 0.79 -6.64	20.26 0.53 -7.19	26.28 0.88 -6.73	27.60 1.07 -7.06	40.06 1.95 -5.06	36.23 1.64 -6.32	35.59 1.68 -7.31	29.72 1.19 -9.08	29.09 1.08 -9.77	32.17 1.21 -11.48	39.37 1.91 -10.58	44.94 2.15 -9.68	42.74 1.65 -9.36	43.94 1.92 -8.91	35.19 1.14 -9.27	31.45 1.32 -8.45	24.96 1.09 -8.46
INDIAN POINT_GT_1 24139	64.86 0.95 -49.23	62.97 0.67 -51.07	58.87 0.31 -53.44	55.11 0.30 -49.70	55.13 0.41 -48.02	56.48 0.39 -49.64	53.47 0.44 -46.12	54.52 0.82 -40.92	57.70 0.83 -44.33	61.44 1.27 -41.50	64.82 1.34 -44.01	66.47 2.21 -31.21	69.45 1.89 -39.29	73.97 1.81 -45.56	78.05 1.26 -57.33	80.95 1.18 -61.52	94.02 1.27 -73.27	95.53 1.77 -66.87	95.72 2.18 -60.42	91.24 2.13 -57.38	90.39 2.18 -55.09	84.60 1.61 -58.21	76.29 1.43 -53.18	68.66 0.97 -52.28
INDIAN POINT_GT_2 23659	64.86 0.95 -49.23	62.97 0.67 -51.07	58.87 0.31 -53.44	55.11 0.30 -49.70	55.13 0.41 -48.02	56.48 0.39 -49.64	53.47 0.44 -46.12	54.52 0.82 -40.92	57.70 0.83 -44.33	61.44 1.27 -41.50	64.82 1.34 -44.01	66.47 2.21 -31.21	69.45 1.89 -39.29	73.97 1.81 -45.56	78.05 1.26 -57.33	80.95 1.18 -61.52	94.02 1.27 -73.27	95.53 1.77 -66.87	95.72 2.18 -60.42	91.24 2.13 -57.38	90.39 2.18 -55.09	84.60 1.61 -58.21	76.29 1.43 -53.18	68.66 0.97 -52.28
INDIAN POINT_GT_3 24019	64.86 0.95 -49.23	62.97 0.67 -51.07	58.87 0.31 -53.44	55.11 0.30 -49.70	55.13 0.41 -48.02	56.48 0.39 -49.64	53.47 0.44 -46.12	54.52 0.82 -40.92	57.70 0.83 -44.33	61.44 1.27 -41.50	64.82 1.34 -44.01	66.47 2.21 -31.21	69.45 1.89 -39.29	73.97 1.81 -45.56	78.05 1.26 -57.33	80.95 1.18 -61.52	94.02 1.27 -73.27	95.53 1.77 -66.87	95.72 2.18 -60.42	91.24 2.13 -57.38	90.39 2.18 -55.09	84.60 1.61 -58.21	76.29 1.43 -53.18	68.66 0.97 -52.28
INDIAN POINT___2 23530	64.25 0.95 -48.62	62.34 0.67 -50.43	58.21 0.32 -52.78	54.50 0.31 -49.09	54.54 0.42 -47.42	55.86 0.39 -49.02	52.91 0.44 -45.55	54.03 0.83 -40.41	57.15 0.83 -43.78	60.94 1.29 -40.99	64.29 1.36 -43.46	66.08 2.21 -30.82	68.99 1.92 -38.80	73.40 1.81 -44.99	77.33 1.28 -56.60	80.18 1.20 -60.74	93.07 1.27 -72.32	94.68 1.77 -66.02	94.95 2.18 -59.66	90.53 2.13 -56.67	89.70 2.18 -54.40	83.86 1.61 -57.47	75.61 1.43 -52.50	68.02 0.99 -51.63
INDIAN POINT___3 23531	64.88 0.95 -49.25	62.98 0.66 -51.09	58.89 0.31 -53.47	55.13 0.30 -49.72	55.15 0.41 -48.04	56.50 0.39 -49.66	53.49 0.44 -46.14	54.54 0.82 -40.93	57.72 0.83 -44.35	61.46 1.27 -41.52	64.84 1.34 -44.03	66.48 2.21 -31.22	69.47 1.89 -39.30	73.99 1.81 -45.58	78.07 1.26 -57.36	80.97 1.18 -61.55	94.04 1.25 -73.31	95.54 1.75 -66.90	95.71 2.15 -60.45	91.23 2.09 -57.41	90.38 2.15 -55.11	84.61 1.59 -58.24	76.29 1.41 -53.21	68.68 0.97 -52.30
IP CORINTH___1 23988	91.96 0.87 -76.42	91.15 0.65 -79.27	87.46 0.28 -82.06	82.55 0.29 -77.15	81.60 0.37 -74.53	83.86 0.36 -77.05	79.10 0.39 -71.79	77.17 0.72 -63.67	82.36 0.83 -68.99	84.34 1.21 -64.46	87.23 1.26 -66.49	84.02 2.41 -48.57	90.16 2.01 -59.88	97.30 1.89 -68.81	104.83 1.46 -83.92	110.27 1.37 -90.67	124.81 1.33 -104.00	126.34 2.10 -97.35	124.82 2.18 -89.52	122.78 1.97 -89.07	119.31 2.42 -83.78	111.40 1.64 -84.98	100.47 1.58 -77.21	95.95 1.00 -79.54
IP___TICONDEROGA 23804	92.47 1.63 -76.17	91.48 1.25 -79.00	87.47 0.57 -81.78	82.57 0.57 -76.89	81.72 0.73 -74.29	83.96 0.71 -76.80	79.05 0.84 -71.28	77.57 1.56 -63.22	82.79 1.74 -68.50	85.23 2.56 -64.00	88.11 2.67 -65.98	86.36 5.09 -48.23	91.88 4.18 -59.43	98.79 3.91 -68.27	105.71 3.05 -83.21	110.95 2.81 -89.91	125.44 2.92 -103.03	127.58 4.11 -96.58	126.92 4.64 -89.18	124.61 4.10 -88.78	121.27 4.67 -83.49	112.59 3.17 -84.64	101.39 2.82 -76.89	96.51 1.85 -79.26
ISLIP_RES_REC 323679	73.16 1.36 -57.13	63.83 1.01 -51.59	59.51 0.40 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.43 0.69 -49.83	55.41 1.29 -41.33	58.83 1.20 -45.09	75.72 1.75 -55.30	85.67 1.69 -64.51	87.26 2.81 -51.41	85.68 2.34 -55.07	87.70 2.21 -58.89	85.65 1.57 -64.63	87.18 1.50 -67.45	95.08 1.56 -74.04	103.95 2.26 -74.80	106.90 2.68 -71.11	105.21 2.63 -70.84	122.27 2.68 -86.48	96.95 2.03 -70.14	83.53 2.02 -59.83	75.97 1.42 -59.15
JARVIS____ 23743	14.72 0.04 0.00	11.27 0.03 0.00	5.13 0.02 0.00	5.12 0.02 0.00	6.72 0.02 0.00	6.47 0.02 0.00	6.94 0.02 0.00	12.81 0.03 0.00	12.57 0.03 0.00	18.73 0.06 0.00	19.52 0.06 0.00	33.14 0.10 0.00	28.35 0.09 0.00	26.68 0.08 0.00	19.51 0.06 0.00	18.29 0.05 0.00	19.57 0.08 0.00	26.99 0.11 0.00	33.25 0.13 0.00	31.86 0.13 0.00	33.25 0.13 0.00	24.88 0.10 0.00	21.76 0.09 0.00	15.47 0.06 0.00
JENNISON___1 23625	32.74 1.10 -16.96	29.66 0.83 -17.60	23.81 0.36 -18.34	22.59 0.35 -17.13	23.72 0.47 -16.55	24.02 0.46 -17.11	23.27 0.46 -15.90	28.84 0.70 -15.35	29.85 0.68 -16.63	35.27 1.04 -15.56	36.95 1.17 -16.32	46.73 1.98 -11.71	44.44 1.55 -14.62	44.90 1.41 -16.89	41.50 1.05 -21.00	41.82 0.98 -22.59	47.23 1.21 -26.53	53.03 1.69 -24.45	56.15 2.58 -20.45	53.89 2.38 -19.77	54.60 2.65 -18.83	46.40 2.03 -19.59	41.25 1.71 -17.86	34.47 1.19 -17.88
JENNISON___2 23626	32.74 1.10 -16.96	29.66 0.83 -17.60	23.81 0.36 -18.34	22.59 0.35 -17.13	23.72 0.47 -16.55	24.02 0.46 -17.11	23.27 0.46 -15.90	28.84 0.70 -15.35	29.85 0.68 -16.63	35.27 1.04 -15.56	36.95 1.17 -16.32	46.73 1.98 -11.71	44.44 1.55 -14.62	44.90 1.41 -16.89	41.50 1.05 -21.00	41.82 0.98 -22.59	47.23 1.21 -26.53	53.03 1.69 -24.45	56.15 2.58 -20.45	53.89 2.38 -19.77	54.60 2.65 -18.83	46.40 2.03 -19.59	41.25 1.71 -17.86	34.47 1.19 -17.88
JERICHO_RISE_WT_PWR 323719	14.22 -0.45 0.00	10.91 -0.33 0.00	4.96 -0.15 0.00	4.97 -0.13 0.00	6.51 -0.19 0.00	6.27 -0.18 0.00	6.72 -0.20 0.00	12.47 -0.32 0.00	12.22 -0.33 0.00	18.13 -0.54 0.00	18.78 -0.68 0.00	31.96 -1.09 0.00	27.39 -0.88 0.00	25.70 -0.90 0.00	18.77 -0.68 0.00	17.54 -0.69 0.00	18.67 -0.82 0.00	25.73 -1.16 0.00	31.89 -1.22 0.00	30.62 -1.11 0.00	31.79 -1.33 0.00	23.91 -0.87 0.00	20.83 -0.85 0.00	14.80 -0.60 0.00
KCE_NY_1 323755	91.62 0.98 -75.97	90.77 0.74 -78.80	86.99 0.32 -81.56	82.13 0.33 -76.69	81.21 0.42 -74.09	83.46 0.41 -76.59	78.60 0.48 -71.20	76.79 0.86 -63.15	81.89 0.93 -68.42	83.96 1.36 -63.93	86.80 1.44 -65.89	83.89 2.68 -48.17	89.86 2.23 -59.36	96.92 2.13 -68.18	104.15 1.61 -83.09	109.51 1.50 -89.78	123.93 1.58 -102.87	125.58 2.28 -96.41	124.70 2.68 -88.90	122.72 2.44 -88.55	119.01 2.65 -83.25	111.03 1.88 -84.37	99.99 1.67 -76.64	95.54 1.09 -79.04

KEDC PORT_JEFF_GT2 24210	73.10 1.31 -57.13	63.77 0.95 -51.59	59.49 0.39 -53.99	55.73 0.41 -50.21	55.77 0.56 -48.50	57.13 0.54 -50.14	57.41 0.66 -49.83	55.34 1.23 -41.33	58.78 1.15 -45.09	75.65 1.68 -55.30	85.59 1.61 -64.51	87.10 2.64 -51.41	85.57 2.23 -55.07	87.59 2.10 -58.89	85.57 1.50 -64.63	87.09 1.40 -67.45	94.99 1.46 -74.04	103.81 2.12 -74.80	106.63 2.42 -71.11	104.92 2.35 -70.84	121.97 2.39 -86.48	96.83 1.91 -70.14	83.42 1.91 -59.83	75.90 1.34 -59.15
KEDC PORT_JEFF_GT3 24211	73.10 1.31 -57.13	63.77 0.95 -51.59	59.49 0.39 -53.99	55.73 0.41 -50.21	55.77 0.56 -48.50	57.13 0.54 -50.14	57.41 0.66 -49.83	55.34 1.23 -41.33	58.78 1.15 -45.09	75.65 1.68 -55.30	85.59 1.61 -64.51	87.10 2.64 -51.41	85.57 2.23 -55.07	87.59 2.10 -58.89	85.57 1.50 -64.63	87.09 1.40 -67.45	94.99 1.46 -74.04	103.81 2.12 -74.80	106.63 2.42 -71.11	104.92 2.35 -70.84	121.97 2.39 -86.48	96.83 1.91 -70.14	83.42 1.91 -59.83	75.90 1.34 -59.15
KEDC_GLWD_GT4 24219	73.06 1.26 -57.13	63.73 0.91 -51.59	59.51 0.40 -53.99	55.71 0.40 -50.21	55.75 0.54 -48.50	57.11 0.52 -50.14	57.34 0.59 -49.83	55.22 1.10 -41.33	58.73 1.10 -45.09	75.65 1.68 -55.30	85.74 1.77 -64.51	87.39 2.94 -51.41	85.85 2.51 -55.07	87.86 2.37 -58.89	85.75 1.67 -64.63	87.25 1.57 -67.45	95.14 1.62 -74.04	104.00 2.31 -74.80	107.03 2.81 -71.11	105.33 2.76 -70.84	122.40 2.81 -86.48	97.00 2.08 -70.14	83.38 1.86 -59.83	75.85 1.29 -59.15
KEDC_GLWD_GT5 24220	73.06 1.26 -57.13	63.73 0.91 -51.59	59.51 0.40 -53.99	55.71 0.40 -50.21	55.75 0.54 -48.50	57.11 0.52 -50.14	57.34 0.59 -49.83	55.22 1.10 -41.33	58.73 1.10 -45.09	75.65 1.68 -55.30	85.74 1.77 -64.51	87.39 2.94 -51.41	85.85 2.51 -55.07	87.86 2.37 -58.89	85.75 1.67 -64.63	87.25 1.57 -67.45	95.14 1.62 -74.04	104.00 2.31 -74.80	107.03 2.81 -71.11	105.33 2.76 -70.84	122.40 2.81 -86.48	97.00 2.08 -70.14	83.38 1.86 -59.83	75.85 1.29 -59.15
KENSICO____ 23655	65.27 0.98 -49.61	63.38 0.69 -51.46	59.29 0.32 -53.86	55.51 0.31 -50.09	55.51 0.42 -48.39	56.87 0.40 -50.02	53.85 0.46 -46.48	54.87 0.86 -41.23	58.08 0.86 -44.68	61.82 1.33 -41.82	65.23 1.40 -44.36	66.81 2.31 -31.45	69.84 1.98 -39.59	74.38 1.86 -45.92	78.56 1.32 -57.79	81.47 1.22 -62.01	94.65 1.31 -73.86	96.12 1.83 -67.40	96.23 2.22 -60.90	91.75 2.19 -57.83	90.85 2.22 -55.52	85.09 1.64 -58.67	76.76 1.47 -53.61	69.10 1.00 -52.69
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	63.36 1.04 -47.64	61.39 0.74 -49.42	57.12 0.36 -51.64	53.54 0.33 -48.10	53.62 0.45 -46.47	54.91 0.43 -48.04	52.02 0.46 -44.64	53.22 0.83 -39.60	56.28 0.83 -42.91	60.06 1.23 -40.16	63.15 1.26 -42.42	65.27 2.02 -30.21	67.88 1.70 -37.91	72.11 1.60 -43.91	75.63 1.17 -55.02	78.48 1.15 -59.09	90.79 1.29 -70.02	92.90 1.88 -64.13	93.60 2.39 -58.10	89.59 2.32 -55.54	88.69 2.42 -53.17	82.38 1.73 -55.86	74.28 1.60 -51.00	66.94 1.08 -50.46
KIAC_JFK_GT1 23816	65.32 0.92 -49.72	63.46 0.65 -51.57	59.39 0.30 -53.98	55.59 0.29 -50.19	55.60 0.40 -48.49	56.96 0.38 -50.13	53.94 0.44 -46.58	54.98 0.87 -41.32	58.20 0.89 -44.77	61.94 1.36 -41.91	65.25 1.32 -44.46	66.71 2.15 -31.52	69.78 1.84 -39.68	74.35 1.73 -46.02	78.55 1.19 -57.91	81.48 1.09 -62.14	94.68 1.17 -74.02	96.05 1.61 -67.55	96.13 1.99 -61.03	91.65 1.97 -57.95	90.67 1.92 -55.64	85.02 1.44 -58.80	76.81 1.41 -53.72	69.18 0.97 -52.80
KIAC_JFK_GT2 23817	65.32 0.92 -49.72	63.46 0.65 -51.57	59.39 0.30 -53.98	55.59 0.29 -50.19	55.60 0.40 -48.49	56.96 0.38 -50.13	53.94 0.44 -46.58	54.98 0.87 -41.32	58.20 0.89 -44.77	61.94 1.36 -41.91	65.25 1.32 -44.46	66.71 2.15 -31.52	69.78 1.84 -39.68	74.35 1.73 -46.02	78.55 1.19 -57.91	81.48 1.09 -62.14	94.68 1.17 -74.02	96.05 1.61 -67.55	96.13 1.99 -61.03	91.65 1.97 -57.95	90.67 1.92 -55.64	85.02 1.44 -58.80	76.81 1.41 -53.72	69.18 0.97 -52.80
KINTIGH____ 23543	22.46 0.64 -7.14	19.14 0.51 -7.41	13.04 0.21 -7.72	12.52 0.20 -7.21	13.93 0.27 -6.96	13.91 0.26 -7.20	13.96 0.35 -6.69	19.15 0.46 -5.90	19.19 0.25 -6.39	25.10 0.45 -5.98	26.32 0.58 -6.27	38.57 1.03 -4.50	34.79 0.90 -5.62	34.03 0.93 -6.49	28.18 0.66 -8.07	27.53 0.60 -8.69	30.35 0.66 -10.20	37.39 1.10 -9.40	42.91 1.19 -8.61	40.88 0.82 -8.32	42.10 1.06 -7.93	33.62 0.59 -8.25	29.93 0.74 -7.52	23.59 0.66 -7.52
LACHUTE____HYDRO 323717	92.47 1.63 -76.17	91.48 1.25 -79.00	87.47 0.57 -81.78	82.57 0.57 -76.89	81.72 0.73 -74.29	83.96 0.71 -76.80	79.05 0.84 -71.28	77.57 1.56 -63.22	82.79 1.74 -68.50	85.23 2.56 -64.00	88.11 2.67 -65.98	86.36 5.09 -48.23	91.88 4.18 -59.43	98.79 3.91 -68.27	105.71 3.05 -83.21	110.95 2.81 -89.91	125.44 2.92 -103.03	127.58 4.11 -96.58	126.92 4.64 -89.18	124.61 4.10 -88.78	121.27 4.67 -83.49	112.59 3.17 -84.64	101.39 2.82 -76.89	96.51 1.85 -79.26
LEDERLE____ 23769	63.66 1.04 -47.95	61.70 0.73 -49.74	57.51 0.35 -52.05	53.85 0.33 -48.41	53.91 0.44 -46.77	55.22 0.42 -48.35	52.31 0.47 -44.92	53.52 0.88 -39.85	56.60 0.88 -43.18	60.45 1.36 -40.42	63.78 1.46 -42.85	65.82 2.38 -30.40	68.59 2.06 -38.26	72.90 1.94 -44.36	76.63 1.38 -55.80	79.42 1.30 -59.88	92.16 1.38 -71.29	93.90 1.94 -65.08	94.31 2.39 -58.82	89.94 2.32 -55.89	89.14 2.39 -53.64	83.17 1.73 -56.65	74.99 1.56 -51.76	67.39 1.08 -50.91
LINDEN COGEN____ 23786	65.42 1.03 -49.72	63.52 0.72 -51.57	59.43 0.34 -53.98	55.61 0.31 -50.19	55.62 0.43 -48.49	56.98 0.39 -50.13	53.96 0.46 -46.58	55.02 0.91 -41.32	58.24 0.93 -44.77	62.00 1.42 -41.91	65.40 1.48 -44.46	67.01 2.45 -31.52	70.01 2.06 -39.68	74.51 1.89 -46.02	78.66 1.30 -57.91	81.58 1.20 -62.14	94.75 1.25 -74.02	96.16 1.72 -67.55	96.23 2.09 -61.03	91.78 2.09 -57.95	90.88 2.12 -55.64	85.17 1.59 -58.80	76.83 1.43 -53.72	69.20 0.99 -52.80
LIPA_MISC_IPP 23656	72.94 1.15 -57.13	63.65 0.83 -51.59	59.45 0.35 -53.99	55.68 0.36 -50.21	55.69 0.49 -48.50	57.06 0.46 -50.14	57.35 0.60 -49.83	55.24 1.13 -41.33	58.66 1.03 -45.09	75.44 1.47 -55.30	85.38 1.40 -64.51	86.76 2.31 -51.41	85.23 1.89 -55.07	87.27 1.78 -58.89	85.34 1.26 -64.63	86.89 1.20 -67.45	94.77 1.25 -74.04	103.49 1.80 -74.80	106.40 2.18 -71.11	104.70 2.13 -70.84	121.74 2.15 -86.48	96.55 1.64 -70.14	83.18 1.67 -59.83	75.74 1.19 -59.15
LISF____SOLAR 323691	72.94 1.15 -57.13	63.65 0.83 -51.59	59.45 0.35 -53.99	55.67 0.36 -50.21	55.69 0.49 -48.50	57.06 0.46 -50.14	57.35 0.60 -49.83	55.24 1.13 -41.33	58.65 1.02 -45.09	75.44 1.47 -55.30	85.38 1.40 -64.51	86.76 2.31 -51.41	85.23 1.89 -55.07	87.27 1.78 -58.89	85.34 1.26 -64.63	86.89 1.20 -67.45	94.77 1.25 -74.04	103.52 1.83 -74.80	106.40 2.18 -71.11	104.73 2.16 -70.84	121.77 2.18 -86.48	96.58 1.66 -70.14	83.18 1.67 -59.83	75.74 1.19 -59.15
LITTLE FALLS____HYD 24013	15.08 0.41 0.00	11.53 0.30 0.00	5.29 0.17 0.00	5.25 0.14 0.00	6.89 0.19 0.00	6.64 0.19 0.00	7.09 0.17 0.00	13.07 0.28 0.00	12.83 0.29 0.00	19.16 0.48 0.00	19.99 0.53 0.00	33.94 0.89 0.00	29.00 0.73 0.00	27.24 0.64 0.00	19.89 0.45 0.00	18.66 0.42 0.00	19.95 0.47 0.00	27.51 0.62 0.00	33.87 0.76 0.00	32.46 0.73 0.00	33.97 0.86 0.00	25.47 0.69 0.00	22.28 0.61 0.00	15.82 0.42 0.00

LI_NEWBRDGE___DRP 323616	73.10 1.31 -57.13	63.77 0.95 -51.59	59.51 0.41 -53.99	55.73 0.41 -50.21	55.77 0.56 -48.50	57.13 0.54 -50.14	57.37 0.62 -49.83	55.28 1.16 -41.33	58.78 1.15 -45.09	75.68 1.72 -55.30	85.71 1.73 -64.51	87.29 2.84 -51.41	85.77 2.43 -55.07	87.78 2.29 -58.89	85.71 1.63 -64.63	87.22 1.53 -67.45	95.08 1.56 -74.04	103.92 2.23 -74.80	106.93 2.72 -71.11	105.24 2.67 -70.84	122.30 2.72 -86.48	96.95 2.03 -70.14	83.42 1.91 -59.83	75.91 1.36 -59.15
LOCKPORT___CC1 323769	23.36 0.92 -7.77	20.01 0.72 -8.06	13.83 0.32 -8.40	13.24 0.30 -7.84	14.68 0.40 -7.57	14.66 0.38 -7.83	14.70 0.50 -7.28	19.85 0.64 -6.42	19.87 0.38 -6.96	25.81 0.64 -6.51	27.11 0.82 -6.83	39.39 1.45 -4.90	35.63 1.24 -6.12	34.95 1.28 -7.07	29.13 0.90 -8.79	28.51 0.82 -9.45	31.50 0.92 -11.10	38.65 1.53 -10.23	44.13 1.65 -9.36	41.99 1.21 -9.05	43.23 1.49 -8.62	34.59 0.84 -8.97	30.90 1.04 -8.18	24.51 0.92 -8.18
LOCKPORT___CC2 323770	23.36 0.92 -7.77	20.01 0.72 -8.06	13.83 0.32 -8.40	13.24 0.30 -7.84	14.68 0.40 -7.57	14.66 0.38 -7.83	14.70 0.50 -7.28	19.85 0.64 -6.42	19.87 0.38 -6.96	25.81 0.64 -6.51	27.11 0.82 -6.83	39.39 1.45 -4.90	35.63 1.24 -6.12	34.95 1.28 -7.07	29.13 0.90 -8.79	28.51 0.82 -9.45	31.50 0.92 -11.10	38.65 1.53 -10.23	44.13 1.65 -9.36	41.99 1.21 -9.05	43.23 1.49 -8.62	34.59 0.84 -8.97	30.90 1.04 -8.18	24.51 0.92 -8.18
LOCKPORT___CC3 323771	23.36 0.92 -7.77	20.01 0.72 -8.06	13.83 0.32 -8.40	13.24 0.30 -7.84	14.68 0.40 -7.57	14.66 0.38 -7.83	14.70 0.50 -7.28	19.85 0.64 -6.42	19.87 0.38 -6.96	25.81 0.64 -6.51	27.11 0.82 -6.83	39.39 1.45 -4.90	35.63 1.24 -6.12	34.95 1.28 -7.07	29.13 0.90 -8.79	28.51 0.82 -9.45	31.50 0.92 -11.10	38.65 1.53 -10.23	44.13 1.65 -9.36	41.99 1.21 -9.05	43.23 1.49 -8.62	34.59 0.84 -8.97	30.90 1.04 -8.18	24.51 0.92 -8.18
LONG_LAKE_PHOENIX 24014	18.95 0.04 -4.24	15.64 0.01 -4.39	9.70 0.01 -4.58	9.37 -0.01 -4.28	10.82 -0.01 -4.13	10.71 -0.01 -4.27	10.90 0.01 -3.97	16.26 -0.01 -3.48	16.29 -0.03 -3.78	22.22 0.02 -3.53	23.25 0.08 -3.71	35.80 0.10 -2.66	31.64 0.06 -3.32	30.52 0.08 -3.84	24.29 0.08 -4.77	23.40 0.04 -5.13	25.57 0.06 -6.02	32.55 0.11 -5.55	38.42 0.20 -5.11	36.83 0.16 -4.94	38.05 0.23 -4.70	29.80 0.12 -4.89	26.22 0.09 -4.46	19.93 0.06 -4.46
LOVETT___3 23632	63.77 0.95 -48.15	61.85 0.67 -49.94	57.69 0.32 -52.26	54.02 0.31 -48.61	54.08 0.42 -46.96	55.38 0.39 -48.55	52.47 0.44 -45.10	53.62 0.82 -40.02	56.73 0.83 -43.36	60.53 1.27 -40.59	63.84 1.34 -43.03	65.78 2.21 -30.52	68.61 1.92 -38.41	72.96 1.81 -44.54	76.77 1.28 -56.04	79.57 1.20 -60.13	92.34 1.27 -71.59	94.02 1.77 -65.35	94.36 2.18 -59.06	89.98 2.13 -56.12	89.16 2.18 -53.87	83.28 1.61 -56.89	75.08 1.43 -51.97	67.51 0.99 -51.12
LOVETT___4 23642	63.77 0.95 -48.15	61.85 0.67 -49.94	57.69 0.32 -52.26	54.02 0.31 -48.61	54.08 0.42 -46.96	55.38 0.39 -48.55	52.47 0.44 -45.10	53.62 0.82 -40.02	56.73 0.83 -43.36	60.53 1.27 -40.59	63.84 1.34 -43.03	65.78 2.21 -30.52	68.61 1.92 -38.41	72.96 1.81 -44.54	76.77 1.28 -56.04	79.57 1.20 -60.13	92.34 1.27 -71.59	94.02 1.77 -65.35	94.36 2.18 -59.06	89.98 2.13 -56.12	89.16 2.18 -53.87	83.28 1.61 -56.89	75.08 1.43 -51.97	67.51 0.99 -51.12
LOVETT___5 23593	63.77 0.95 -48.15	61.85 0.67 -49.94	57.69 0.32 -52.26	54.02 0.31 -48.61	54.08 0.42 -46.96	55.38 0.39 -48.55	52.47 0.44 -45.10	53.62 0.82 -40.02	56.73 0.83 -43.36	60.53 1.27 -40.59	63.84 1.34 -43.03	65.78 2.21 -30.52	68.61 1.92 -38.41	72.96 1.81 -44.54	76.77 1.28 -56.04	79.57 1.20 -60.13	92.34 1.27 -71.59	94.02 1.77 -65.35	94.36 2.18 -59.06	89.98 2.13 -56.12	89.16 2.18 -53.87	83.28 1.61 -56.89	75.08 1.43 -51.97	67.51 0.99 -51.12
LOWER_RAQUET___HYD 24057	14.23 -0.44 0.00	10.93 -0.30 0.00	4.97 -0.14 0.00	4.98 -0.13 0.00	6.52 -0.18 0.00	6.28 -0.17 0.00	6.70 -0.22 0.00	12.40 -0.38 0.00	12.22 -0.33 0.00	18.13 -0.54 0.00	18.80 -0.66 0.00	32.05 -0.99 0.00	27.36 -0.91 0.00	25.75 -0.85 0.00	18.84 -0.60 0.00	17.56 -0.67 0.00	18.51 -0.97 0.00	25.38 -1.51 0.00	31.49 -1.62 0.00	30.24 -1.49 0.00	31.52 -1.59 0.00	24.01 -0.77 0.00	21.05 -0.63 0.00	14.97 -0.43 0.00
LOWER___HUDSON 24059	88.73 0.73 -73.32	87.81 0.53 -76.05	83.97 0.23 -78.63	79.36 0.24 -74.02	78.52 0.30 -71.51	80.68 0.30 -73.93	75.93 0.35 -68.66	74.30 0.61 -60.90	79.19 0.66 -65.99	81.32 1.01 -61.64	83.86 1.05 -63.34	81.38 1.88 -46.45	86.96 1.58 -57.11	93.63 1.49 -65.54	100.14 1.11 -79.58	105.34 1.04 -86.06	118.76 1.11 -98.17	120.76 1.59 -92.29	120.38 1.89 -85.38	118.94 1.74 -85.47	115.18 1.89 -80.18	107.01 1.34 -80.89	96.31 1.19 -73.44	92.30 0.77 -76.13
LWR___OSWEGATCHIE_HYD 23850	14.60 -0.07 0.00	11.20 -0.03 0.00	5.09 -0.02 0.00	5.09 -0.02 0.00	6.67 -0.03 0.00	6.43 -0.02 0.00	6.84 -0.08 0.00	12.65 -0.14 0.00	12.43 -0.11 0.00	18.47 -0.20 0.00	19.21 -0.25 0.00	32.71 -0.33 0.00	27.81 -0.45 0.00	26.15 -0.45 0.00	19.16 -0.29 0.00	17.89 -0.35 0.00	19.02 -0.47 0.00	26.16 -0.72 0.00	32.48 -0.63 0.00	31.22 -0.51 0.00	32.62 -0.50 0.00	24.78 0.00 0.00	21.63 -0.04 0.00	15.36 -0.05 0.00
LYONS_FALL_HYD 23570	14.95 0.28 0.00	11.46 0.22 0.00	5.22 0.11 0.00	5.19 0.09 0.00	6.82 0.11 0.00	6.57 0.12 0.00	7.00 0.08 0.00	12.91 0.13 0.00	12.68 0.14 0.00	18.86 0.19 0.00	19.68 0.21 0.00	33.44 0.40 0.00	28.49 0.23 0.00	26.74 0.13 0.00	19.58 0.14 0.00	18.37 0.13 0.00	19.70 0.21 0.00	27.18 0.30 0.00	33.67 0.56 0.00	32.30 0.57 0.00	33.81 0.70 0.00	25.45 0.67 0.00	22.18 0.50 0.00	15.73 0.32 0.00
MADISON___COUNTY_LFGE 323628	17.29 0.41 -2.21	13.84 0.31 -2.29	7.65 0.15 -2.39	7.47 0.13 -2.23	9.03 0.17 -2.16	8.85 0.17 -2.23	9.15 0.16 -2.07	14.84 0.26 -1.80	14.73 0.24 -1.95	20.85 0.35 -1.83	21.79 0.41 -1.92	35.15 0.73 -1.37	30.52 0.54 -1.72	29.04 0.45 -1.98	22.28 0.37 -2.47	21.24 0.35 -2.65	23.11 0.51 -3.11	30.48 0.73 -2.87	36.81 1.03 -2.67	35.26 0.95 -2.58	36.66 1.09 -2.46	28.18 0.84 -2.55	24.68 0.67 -2.33	18.20 0.46 -2.33
MAPLE_RIDGE_WT_1 323574	11.58 -0.22 2.87	8.09 -0.17 2.98	1.90 -0.07 3.14	2.14 -0.07 2.90	3.81 -0.09 2.80	3.47 -0.09 2.89	4.13 -0.10 2.68	10.24 -0.17 2.38	9.81 -0.15 2.58	16.05 -0.20 2.42	16.61 -0.23 2.63	30.84 -0.40 1.81	25.60 -0.34 2.33	23.57 -0.32 2.72	15.68 -0.25 3.51	14.24 -0.26 3.75	14.58 -0.31 4.59	22.35 -0.43 4.11	28.99 -0.46 3.66	27.98 -0.41 3.34	29.38 -0.46 3.27	20.86 -0.35 3.57	18.08 -0.32 3.28	12.06 -0.25 3.10
MAPLE_RIDGE_WT_2 323611	11.58 -0.22 2.87	8.09 -0.17 2.98	1.90 -0.07 3.14	2.14 -0.07 2.90	3.81 -0.09 2.80	3.47 -0.09 2.89	4.13 -0.10 2.68	10.24 -0.17 2.38	9.81 -0.15 2.58	16.05 -0.20 2.42	16.61 -0.23 2.63	30.84 -0.40 1.81	25.60 -0.34 2.33	23.57 -0.32 2.72	15.68 -0.25 3.51	14.24 -0.26 3.75	14.58 -0.31 4.59	22.35 -0.43 4.11	28.99 -0.46 3.66	27.98 -0.41 3.34	29.38 -0.46 3.27	20.86 -0.35 3.57	18.08 -0.32 3.28	12.06 -0.25 3.10

MARBLE_RIVER_WT_PWR 323696	14.25 -0.43 0.00	10.93 -0.30 0.00	4.97 -0.14 0.00	4.99 -0.12 0.00	6.53 -0.17 0.00	6.28 -0.17 0.00	6.74 -0.18 0.00	12.49 -0.29 0.00	12.24 -0.30 0.00	18.17 -0.50 0.00	18.82 -0.64 0.00	32.02 -1.02 0.00	27.45 -0.82 0.00	25.73 -0.88 0.00	18.81 -0.64 0.00	17.56 -0.67 0.00	18.69 -0.80 0.00	25.76 -1.13 0.00	31.95 -1.16 0.00	30.69 -1.05 0.00	31.85 -1.26 0.00	23.96 -0.82 0.00	20.88 -0.80 0.00	14.83 -0.57 0.00
MARSH_HILL_WT_PWR 323713	26.79 1.38 -10.74	23.41 1.03 -11.14	17.20 0.47 -11.61	16.39 0.44 -10.85	17.77 0.59 -10.48	17.86 0.58 -10.83	17.66 0.68 -10.07	22.73 1.09 -8.86	23.03 0.89 -9.60	29.03 1.38 -8.98	30.42 1.54 -9.42	42.41 2.61 -6.76	38.80 2.09 -8.44	38.40 2.05 -9.75	33.05 1.48 -12.12	32.63 1.35 -13.04	36.36 1.56 -15.31	43.44 2.45 -14.11	49.11 3.04 -12.95	46.95 2.70 -12.52	48.15 3.11 -11.93	39.24 2.06 -12.41	34.94 1.95 -11.31	28.14 1.42 -11.32
MG_INDUSTRY___DRP 24185	82.54 0.47 -67.40	81.50 0.36 -69.91	77.88 0.17 -72.60	73.32 0.16 -68.05	72.65 0.21 -65.74	74.62 0.21 -67.96	70.29 0.22 -63.15	69.19 0.40 -56.01	73.66 0.43 -60.69	76.06 0.65 -56.73	79.14 0.70 -58.97	76.96 1.19 -42.72	82.29 1.05 -52.98	88.64 1.01 -61.03	95.28 0.74 -75.09	99.88 0.68 -80.97	114.06 0.70 -93.88	115.12 0.97 -87.27	114.27 1.16 -80.00	111.38 1.08 -78.57	108.52 1.09 -74.32	101.87 0.82 -76.27	91.80 0.71 -69.41	86.45 0.49 -70.55
MID___OSWEGATCHIE_HYD 23849	14.60 -0.07 0.00	11.20 -0.03 0.00	5.09 -0.02 0.00	5.09 -0.02 0.00	6.67 -0.03 0.00	6.43 -0.02 0.00	6.84 -0.08 0.00	12.65 -0.14 0.00	12.43 -0.11 0.00	18.47 -0.20 0.00	19.21 -0.25 0.00	32.71 -0.33 0.00	27.81 -0.45 0.00	26.15 -0.45 0.00	19.16 -0.29 0.00	17.89 -0.35 0.00	19.02 -0.47 0.00	26.16 -0.72 0.00	32.48 -0.63 0.00	31.22 -0.51 0.00	32.62 -0.50 0.00	24.78 0.00 0.00	21.63 -0.04 0.00	15.36 -0.05 0.00
MID___RAQUETTE_HYD 23851	14.23 -0.44 0.00	10.93 -0.30 0.00	4.97 -0.14 0.00	4.98 -0.13 0.00	6.52 -0.18 0.00	6.28 -0.17 0.00	6.70 -0.22 0.00	12.40 -0.38 0.00	12.22 -0.33 0.00	18.13 -0.54 0.00	18.80 -0.66 0.00	32.05 -0.99 0.00	27.36 -0.91 0.00	25.75 -0.85 0.00	18.84 -0.60 0.00	17.56 -0.67 0.00	18.51 -0.97 0.00	25.38 -1.51 0.00	31.49 -1.62 0.00	30.24 -1.49 0.00	31.52 -1.59 0.00	24.01 -0.77 0.00	21.05 -0.63 0.00	14.97 -0.43 0.00
MILLIKEN___1 23584	25.66 0.69 -10.30	22.41 0.49 -10.69	16.47 0.22 -11.14	15.72 0.21 -10.40	17.03 0.27 -10.05	17.11 0.27 -10.39	16.88 0.30 -9.65	21.43 0.55 -8.10	21.80 0.49 -8.77	27.61 0.73 -8.21	28.88 0.80 -8.61	40.55 1.32 -6.18	37.08 1.10 -7.71	36.53 1.01 -8.91	31.29 0.76 -11.08	30.89 0.73 -11.92	34.38 0.90 -14.00	41.16 1.37 -12.90	47.25 1.72 -12.42	45.33 1.59 -12.01	46.30 1.75 -11.44	37.89 1.21 -11.90	33.57 1.04 -10.85	27.00 0.74 -10.86
MILLIKEN___2 23585	25.66 0.69 -10.30	22.41 0.49 -10.69	16.47 0.22 -11.14	15.72 0.21 -10.40	17.03 0.27 -10.05	17.11 0.27 -10.39	16.88 0.30 -9.65	21.43 0.55 -8.10	21.80 0.49 -8.77	27.61 0.73 -8.21	28.88 0.80 -8.61	40.55 1.32 -6.18	37.08 1.10 -7.71	36.53 1.01 -8.91	31.29 0.76 -11.08	30.89 0.73 -11.92	34.38 0.90 -14.00	41.16 1.37 -12.90	47.25 1.72 -12.42	45.33 1.59 -12.01	46.30 1.75 -11.44	37.89 1.21 -11.90	33.57 1.04 -10.85	27.00 0.74 -10.86
MILLIKEN___DIESEL 23629	25.66 0.69 -10.30	22.41 0.49 -10.69	16.47 0.22 -11.14	15.72 0.21 -10.40	17.03 0.27 -10.05	17.11 0.27 -10.39	16.88 0.30 -9.65	21.43 0.55 -8.10	21.80 0.49 -8.77	27.61 0.73 -8.21	28.88 0.80 -8.61	40.55 1.32 -6.18	37.08 1.10 -7.71	36.53 1.01 -8.91	31.29 0.76 -11.08	30.89 0.73 -11.92	34.38 0.90 -14.00	41.16 1.37 -12.90	47.25 1.72 -12.42	45.33 1.59 -12.01	46.30 1.75 -11.44	37.89 1.21 -11.90	33.57 1.04 -10.85	27.00 0.74 -10.86
MILLSEAT___LFGE 323607	23.18 1.03 -7.49	19.79 0.80 -7.76	13.54 0.34 -8.09	12.99 0.33 -7.56	14.44 0.44 -7.30	14.42 0.43 -7.55	14.50 0.57 -7.01	19.75 0.78 -6.19	19.76 0.51 -6.70	25.78 0.84 -6.27	27.04 0.99 -6.58	39.51 1.75 -4.72	35.66 1.50 -5.89	34.93 1.52 -6.81	29.00 1.09 -8.47	28.35 1.00 -9.11	31.29 1.11 -10.69	38.54 1.80 -9.85	44.22 2.09 -9.02	42.14 1.68 -8.73	43.44 2.02 -8.31	34.59 1.16 -8.64	30.84 1.28 -7.88	24.35 1.06 -7.89
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	65.07 0.97 -49.43	63.17 0.67 -51.27	59.09 0.32 -53.66	55.31 0.31 -49.90	55.32 0.42 -48.21	56.67 0.39 -49.84	53.67 0.44 -46.30	54.69 0.83 -41.08	57.89 0.84 -44.51	61.62 1.29 -41.66	65.02 1.36 -44.19	66.63 2.25 -31.33	69.64 1.92 -39.45	74.16 1.81 -45.75	78.30 1.28 -57.57	81.22 1.20 -61.77	94.33 1.27 -73.58	95.81 1.77 -67.15	95.97 2.18 -60.67	91.47 2.13 -57.61	90.61 2.18 -55.31	84.84 1.61 -58.45	76.51 1.43 -53.40	68.88 0.99 -52.49
MODEL_CITY_ENERGY 24167	23.25 0.75 -7.83	19.94 0.58 -8.13	13.84 0.26 -8.47	13.26 0.24 -7.91	14.66 0.32 -7.64	14.66 0.31 -7.90	14.67 0.42 -7.34	19.72 0.46 -6.48	19.76 0.20 -7.02	25.63 0.39 -6.56	26.90 0.54 -6.89	38.98 0.99 -4.94	35.28 0.85 -6.17	34.64 0.91 -7.13	28.95 0.64 -8.86	28.34 0.57 -9.53	31.32 0.64 -11.20	38.33 1.13 -10.32	43.75 1.19 -9.44	41.62 0.76 -9.13	42.80 0.99 -8.70	34.32 0.50 -9.05	30.66 0.74 -8.25	24.37 0.71 -8.25
MODERN_LFGE___ 323580	23.25 0.75 -7.83	19.94 0.58 -8.13	13.84 0.26 -8.47	13.26 0.24 -7.91	14.66 0.32 -7.64	14.66 0.31 -7.90	14.67 0.42 -7.34	19.72 0.46 -6.48	19.76 0.20 -7.02	25.63 0.39 -6.56	26.90 0.54 -6.89	38.98 0.99 -4.94	35.28 0.85 -6.17	34.64 0.91 -7.13	28.95 0.64 -8.86	28.34 0.57 -9.53	31.32 0.64 -11.20	38.33 1.13 -10.32	43.75 1.19 -9.44	41.62 0.76 -9.13	42.80 0.99 -8.70	34.32 0.50 -9.05	30.66 0.74 -8.25	24.37 0.71 -8.25
MOHAWK_PAPER___DRP 24187	86.79 0.57 -71.54	85.86 0.42 -74.21	82.07 0.18 -76.77	77.52 0.18 -72.23	76.71 0.23 -69.78	78.82 0.23 -72.14	74.83 0.30 -67.62	73.27 0.51 -59.97	78.10 0.58 -64.98	80.22 0.84 -60.71	82.90 0.90 -62.54	80.38 1.59 -45.75	85.95 1.33 -56.35	92.57 1.25 -64.72	99.21 0.95 -78.81	104.32 0.91 -85.17	117.97 0.97 -97.51	119.75 1.42 -91.44	118.26 1.59 -83.55	116.59 1.46 -83.39	113.00 1.56 -78.33	105.13 1.12 -79.24	94.59 0.95 -71.96	90.41 0.63 -74.37
MONGAUP___HYD 23641	61.29 1.00 -45.62	59.27 0.72 -47.32	54.97 0.35 -49.50	51.48 0.32 -46.05	51.62 0.43 -44.49	52.85 0.41 -45.99	50.10 0.44 -42.73	51.49 0.79 -37.91	54.39 0.77 -41.08	58.26 1.14 -38.45	61.25 1.03 -40.75	63.42 1.45 -28.92	65.89 1.24 -36.38	69.95 1.17 -42.18	73.39 0.91 -53.03	75.99 0.84 -56.91	88.29 1.09 -67.71	90.53 1.80 -61.84	91.20 2.18 -55.91	86.81 1.90 -53.17	85.98 1.85 -51.01	80.18 1.56 -53.84	72.39 1.54 -49.18	64.87 1.05 -48.41
MONTAUK___DIESEL 23721	73.40 1.60 -57.13	64.05 1.24 -51.59	59.60 0.50 -53.99	55.83 0.52 -50.21	55.90 0.70 -48.50	57.26 0.66 -50.14	57.60 0.85 -49.83	55.68 1.56 -41.33	59.08 1.45 -45.09	76.08 2.11 -55.30	86.06 2.08 -64.51	87.95 3.50 -51.41	86.25 2.91 -55.07	88.17 2.69 -58.89	85.92 1.85 -64.63	87.45 1.77 -67.45	95.39 1.87 -74.04	104.46 2.77 -74.80	107.63 3.41 -71.11	105.84 3.27 -70.84	122.97 3.38 -86.48	97.45 2.53 -70.14	83.90 2.38 -59.83	76.19 1.63 -59.15

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	65.44 1.04 -49.73	63.53 0.72 -51.58	59.44 0.34 -53.98	55.63 0.33 -50.20	55.65 0.45 -48.50	57.01 0.42 -50.14	53.98 0.48 -46.58	55.02 0.91 -41.33	58.23 0.92 -44.78	61.99 1.40 -41.91	65.40 1.48 -44.46	67.01 2.45 -31.52	70.04 2.09 -39.68	74.59 1.97 -46.02	78.73 1.36 -57.92	81.66 1.28 -62.15	94.86 1.34 -74.03	96.30 1.85 -67.56	96.40 2.25 -61.04	91.91 2.22 -57.96	91.01 2.25 -55.65	85.27 1.69 -58.81	76.92 1.52 -53.73	69.26 1.05 -52.81
MUNSVILLE_WIND_PWR 323609	31.31 1.39 -15.24	28.09 1.06 -15.81	22.05 0.46 -16.47	20.94 0.44 -15.39	22.15 0.58 -14.86	22.41 0.59 -15.37	21.75 0.55 -14.28	22.92 1.24 -8.90	23.35 1.17 -9.64	29.46 1.77 -9.02	30.97 2.04 -9.46	43.30 3.47 -6.79	39.26 2.51 -8.47	38.55 2.15 -9.79	33.28 1.65 -12.18	32.96 1.62 -13.10	37.15 2.28 -15.38	44.42 3.36 -14.17	54.93 3.44 -18.37	52.70 3.20 -17.76	53.64 3.61 -16.92	45.15 2.77 -17.60	40.02 2.30 -16.05	33.02 1.56 -16.06
N SALMON___HYD 24042	14.33 -0.34 0.00	11.01 -0.22 0.00	5.01 -0.10 0.00	5.03 -0.08 0.00	6.57 -0.13 0.00	6.33 -0.12 0.00	6.78 -0.14 0.00	12.58 -0.21 0.00	12.35 -0.19 0.00	18.34 -0.34 0.00	18.96 -0.51 0.00	32.32 -0.73 0.00	27.67 -0.59 0.00	25.99 -0.61 0.00	19.00 -0.45 0.00	17.73 -0.51 0.00	18.80 -0.68 0.00	25.92 -0.97 0.00	32.19 -0.93 0.00	30.94 -0.79 0.00	32.05 -1.06 0.00	24.19 -0.59 0.00	21.07 -0.61 0.00	14.99 -0.42 0.00
N.E._GEN_SANDY PD 24062	75.55 0.68 -60.20	74.15 0.47 -62.45	68.80 0.21 -63.48	66.10 0.21 -60.78	65.70 0.28 -58.72	67.43 0.28 -60.70	63.63 0.33 -56.38	63.36 0.56 -50.01	67.32 0.59 -54.19	70.04 0.90 -50.47	70.00 0.95 -49.58	72.78 1.59 -38.15	75.00 1.36 -45.38	79.15 1.28 -51.27	79.24 0.90 -58.90	83.57 0.84 -64.49	88.79 0.90 -68.41	95.81 1.26 -67.66	99.60 1.56 -64.93	103.43 1.52 -70.17	98.40 1.56 -63.73	85.80 1.12 -59.90	76.50 1.00 -53.82	76.63 0.68 -60.55
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	63.72 0.98 -48.06	61.77 0.69 -49.85	57.61 0.33 -52.17	53.94 0.31 -48.52	54.00 0.42 -46.87	55.31 0.40 -48.46	52.39 0.45 -45.02	53.57 0.84 -39.94	56.66 0.84 -43.28	60.49 1.31 -40.51	63.80 1.38 -42.95	65.79 2.28 -30.47	68.56 1.95 -38.35	72.93 1.86 -44.46	76.70 1.32 -55.93	79.50 1.24 -60.02	92.25 1.31 -71.46	93.95 1.83 -65.24	94.32 2.25 -58.95	89.94 2.19 -56.02	89.13 2.25 -53.77	83.20 1.64 -56.79	75.03 1.47 -51.88	67.45 1.02 -51.03
NARROWS_GT1_1 24228	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NARROWS_GT1_2 24229	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NARROWS_GT1_3 24230	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NARROWS_GT1_4 24231	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NARROWS_GT1_5 24232	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NARROWS_GT1_6 24233	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NARROWS_GT1_7 24234	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NARROWS_GT1_8 24235	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NARROWS_GT2_1 24236	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NARROWS_GT2_2 24237	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81

NARROWS_GT2_3 24238	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NARROWS_GT2_4 24239	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NARROWS_GT2_5 24240	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NARROWS_GT2_6 24241	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NARROWS_GT2_7 24242	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NARROWS_GT2_8 24243	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	74.89 0.73 -59.49	73.52 0.58 -61.70	69.52 0.20 -64.20	65.41 0.25 -60.05	65.03 0.31 -58.02	66.70 0.26 -59.98	62.89 0.24 -55.73	62.58 0.36 -49.44	66.38 0.28 -53.57	69.12 0.35 -50.09	72.12 0.31 -52.34	71.15 0.40 -37.71	75.49 0.28 -46.94	81.01 0.24 -54.17	86.73 0.23 -67.05	90.77 0.33 -72.21	104.30 0.49 -84.32	105.75 0.86 -78.00	105.58 1.23 -71.24	102.16 1.08 -69.35	100.22 1.26 -65.85	93.80 0.92 -68.11	84.72 1.00 -62.04	78.64 0.72 -62.51
NEG CAPITAL___MECHNVIL 23645	90.85 0.97 -75.21	89.96 0.72 -78.01	86.15 0.32 -80.71	81.35 0.32 -75.92	80.46 0.41 -73.35	82.69 0.41 -75.83	77.85 0.46 -70.47	76.13 0.84 -62.50	81.18 0.92 -67.72	83.30 1.36 -63.27	86.05 1.44 -65.15	83.36 2.64 -47.67	89.21 2.23 -58.70	96.11 2.10 -67.41	103.09 1.59 -82.05	108.42 1.50 -88.68	122.53 1.58 -101.46	124.33 2.26 -95.19	123.66 2.68 -87.87	121.84 2.44 -87.66	118.12 2.65 -82.36	109.98 1.86 -83.34	99.02 1.65 -75.70	94.68 1.08 -78.19
NEG CENTRAL_HIGH_ACRES 23767	21.10 0.19 -6.24	17.85 0.15 -6.47	11.91 0.05 -6.75	11.45 0.04 -6.30	12.84 0.05 -6.09	12.80 0.06 -6.29	12.93 0.17 -5.85	18.15 0.23 -5.14	18.23 0.13 -5.57	24.14 0.26 -5.21	25.30 0.37 -5.46	37.59 0.63 -3.92	33.70 0.54 -4.89	32.84 0.58 -5.65	26.90 0.43 -7.03	26.18 0.38 -7.56	28.79 0.43 -8.88	35.77 0.70 -8.18	41.23 0.60 -7.52	39.42 0.41 -7.28	40.64 0.60 -6.93	32.21 0.22 -7.21	28.51 0.26 -6.57	22.23 0.25 -6.58
NEG CENTRAL___DRP 24199	22.05 0.56 -6.82	18.71 0.40 -7.07	12.66 0.18 -7.37	12.16 0.16 -6.89	13.57 0.22 -6.65	13.55 0.22 -6.88	13.59 0.28 -6.39	18.83 0.45 -5.60	18.97 0.36 -6.06	24.90 0.56 -5.67	26.06 0.64 -5.95	38.40 1.09 -4.27	34.50 0.90 -5.33	33.64 0.88 -6.16	27.74 0.64 -7.66	27.08 0.60 -8.24	29.88 0.72 -9.67	36.90 1.10 -8.91	42.72 1.39 -8.22	40.92 1.24 -7.95	42.11 1.42 -7.57	33.57 0.92 -7.88	29.68 0.82 -7.18	23.19 0.60 -7.19
NEG CENTRAL___INDECK 23768	25.01 1.35 -8.99	21.58 1.02 -9.33	15.26 0.42 -9.72	14.61 0.42 -9.08	16.04 0.57 -8.77	16.08 0.56 -9.07	16.03 0.69 -8.42	21.19 0.98 -7.42	21.33 0.74 -8.04	27.30 1.10 -7.52	28.55 1.19 -7.89	40.69 1.98 -5.66	36.89 1.55 -7.07	36.29 1.52 -8.17	30.69 1.09 -10.16	30.17 1.00 -10.93	33.55 1.23 -12.83	40.76 2.04 -11.83	46.83 2.88 -10.84	45.04 2.82 -10.48	46.44 3.34 -9.98	37.29 2.13 -10.38	33.12 1.97 -9.47	26.33 1.45 -9.47
NEG CENTRAL___SENECA 23627	22.98 0.75 -7.56	19.63 0.55 -7.84	13.54 0.26 -8.17	12.97 0.22 -7.63	14.39 0.31 -7.38	14.38 0.30 -7.62	14.39 0.38 -7.09	19.61 0.61 -6.21	19.78 0.50 -6.73	25.73 0.77 -6.30	26.95 0.88 -6.61	39.24 1.45 -4.74	35.40 1.21 -5.92	34.61 1.17 -6.84	28.80 0.85 -8.50	28.19 0.80 -9.15	31.18 0.95 -10.74	38.26 1.48 -9.90	44.08 1.85 -9.12	42.20 1.65 -8.81	43.39 1.89 -8.40	34.73 1.21 -8.73	30.74 1.10 -7.96	24.17 0.80 -7.97
NEG CENTRAL___STATE_STREET 24147	21.85 0.54 -6.64	18.50 0.38 -6.88	12.41 0.12 -7.17	11.97 0.16 -6.70	13.38 0.21 -6.47	13.34 0.20 -6.69	13.39 0.25 -6.22	18.62 0.45 -5.39	18.81 0.43 -5.84	24.80 0.67 -5.46	25.92 0.72 -5.73	38.38 1.22 -4.11	34.53 1.13 -5.13	33.57 1.04 -5.93	27.62 0.80 -7.37	26.92 0.75 -7.93	29.64 0.84 -9.31	36.65 1.18 -8.58	42.57 1.46 -8.00	40.80 1.33 -7.74	41.87 1.39 -7.37	33.39 0.94 -7.66	29.51 0.84 -6.99	22.98 0.59 -6.99
NEG MILLWOOD___DRP 24198	66.10 1.06 -50.37	64.22 0.74 -52.25	60.12 0.34 -54.67	56.29 0.34 -50.85	56.27 0.44 -49.13	57.66 0.42 -50.79	54.57 0.47 -47.18	55.50 0.86 -41.86	58.75 0.85 -45.35	62.45 1.33 -42.45	65.90 1.42 -45.01	67.28 2.31 -31.93	70.46 2.01 -40.18	75.16 1.97 -46.59	79.44 1.38 -58.61	82.47 1.33 -62.90	95.77 1.40 -74.88	97.32 2.07 -68.36	97.41 2.52 -61.78	92.94 2.51 -58.70	92.11 2.65 -56.34	86.15 1.86 -59.51	77.67 1.63 -54.37	69.95 1.08 -53.47
NEG NORTH_FLCN_SEA 23793	14.30 -0.37 0.00	10.98 -0.25 0.00	5.00 -0.12 0.00	5.01 -0.10 0.00	6.55 -0.15 0.00	6.31 -0.14 0.00	6.77 -0.15 0.00	12.54 -0.24 0.00	12.29 -0.25 0.00	18.24 -0.43 0.00	18.86 -0.60 0.00	32.12 -0.93 0.00	27.56 -0.71 0.00	25.81 -0.80 0.00	18.86 -0.58 0.00	17.62 -0.62 0.00	18.73 -0.76 0.00	25.84 -1.05 0.00	32.09 -1.03 0.00	30.84 -0.89 0.00	31.95 -1.16 0.00	24.06 -0.72 0.00	20.96 -0.71 0.00	14.90 -0.51 0.00

NEG NORTH_KES_CHATEGAY 23792	14.25 -0.43 0.00	10.93 -0.30 0.00	4.97 -0.14 0.00	4.99 -0.12 0.00	6.53 -0.17 0.00	6.28 -0.17 0.00	6.73 -0.19 0.00	12.48 -0.31 0.00	12.23 -0.31 0.00	18.15 -0.52 0.00	18.80 -0.66 0.00	31.99 -1.06 0.00	27.42 -0.85 0.00	25.70 -0.90 0.00	18.77 -0.68 0.00	17.54 -0.69 0.00	18.69 -0.80 0.00	25.78 -1.10 0.00	31.99 -1.13 0.00	30.75 -0.98 0.00	31.89 -1.22 0.00	23.99 -0.79 0.00	20.90 -0.78 0.00	14.85 -0.55 0.00
NEG NORTH___ALICE_FALLS 23915	14.28 -0.40 0.00	10.96 -0.27 0.00	4.98 -0.13 0.00	5.01 -0.10 0.00	6.55 -0.15 0.00	6.30 -0.15 0.00	6.76 -0.16 0.00	12.53 -0.26 0.00	12.28 -0.26 0.00	18.21 -0.47 0.00	18.82 -0.64 0.00	32.09 -0.96 0.00	27.51 -0.76 0.00	25.78 -0.82 0.00	18.82 -0.62 0.00	17.58 -0.66 0.00	18.71 -0.78 0.00	25.84 -1.05 0.00	32.12 -0.99 0.00	30.88 -0.86 0.00	31.95 -1.16 0.00	24.06 -0.72 0.00	20.94 -0.74 0.00	14.88 -0.52 0.00
NEG NORTH___LWR_SARANAC 23913	14.28 -0.40 0.00	10.96 -0.27 0.00	4.98 -0.13 0.00	5.01 -0.10 0.00	6.55 -0.15 0.00	6.30 -0.15 0.00	6.76 -0.16 0.00	12.53 -0.26 0.00	12.28 -0.26 0.00	18.21 -0.47 0.00	18.82 -0.64 0.00	32.09 -0.96 0.00	27.51 -0.76 0.00	25.78 -0.82 0.00	18.82 -0.62 0.00	17.58 -0.66 0.00	18.71 -0.78 0.00	25.84 -1.05 0.00	32.12 -0.99 0.00	30.88 -0.86 0.00	31.95 -1.16 0.00	24.06 -0.72 0.00	20.94 -0.74 0.00	14.88 -0.52 0.00
NEG NORTH___PLATTSBURG 23628	14.28 -0.40 0.00	10.96 -0.27 0.00	4.98 -0.13 0.00	5.01 -0.10 0.00	6.55 -0.15 0.00	6.30 -0.15 0.00	6.76 -0.16 0.00	12.53 -0.26 0.00	12.28 -0.26 0.00	18.21 -0.47 0.00	18.82 -0.64 0.00	32.09 -0.96 0.00	27.51 -0.76 0.00	25.78 -0.82 0.00	18.82 -0.62 0.00	17.58 -0.66 0.00	18.71 -0.78 0.00	25.84 -1.05 0.00	32.12 -0.99 0.00	30.88 -0.86 0.00	31.95 -1.16 0.00	24.06 -0.72 0.00	20.94 -0.74 0.00	14.88 -0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	23.36 0.92 -7.77	20.01 0.72 -8.06	13.83 0.32 -8.40	13.24 0.30 -7.84	14.68 0.40 -7.57	14.66 0.38 -7.83	14.70 0.50 -7.28	19.85 0.64 -6.42	19.87 0.38 -6.96	25.81 0.64 -6.51	27.11 0.82 -6.83	39.39 1.45 -4.90	35.63 1.24 -6.12	34.95 1.28 -7.07	29.13 0.90 -8.79	28.51 0.82 -9.45	31.50 0.92 -11.10	38.65 1.53 -10.23	44.13 1.65 -9.36	41.99 1.21 -9.05	43.23 1.49 -8.62	34.59 0.84 -8.97	30.90 1.04 -8.18	24.51 0.92 -8.18
NEG WEST___LANCASTR 23811	24.51 1.44 -8.40	21.04 1.10 -8.71	14.68 0.49 -9.08	14.04 0.45 -8.48	15.51 0.62 -8.19	15.51 0.59 -8.47	15.50 0.71 -7.87	20.83 1.10 -6.95	20.90 0.83 -7.53	27.04 1.33 -7.04	28.43 1.58 -7.39	41.08 2.74 -5.30	37.20 2.32 -6.62	36.56 2.31 -7.65	30.60 1.65 -9.51	29.98 1.51 -10.23	33.17 1.68 -12.01	40.59 2.64 -11.07	46.28 3.04 -10.12	44.00 2.48 -9.79	45.22 2.78 -9.32	36.26 1.79 -9.70	32.38 1.86 -8.84	25.67 1.42 -8.85
NEG_PENN_ALLEGHNY 23528	31.76 0.69 -16.40	28.75 0.51 -17.01	23.07 0.23 -17.73	21.88 0.21 -16.56	22.98 0.29 -16.00	23.27 0.28 -16.54	22.60 0.32 -15.37	27.04 0.52 -13.73	27.89 0.48 -14.88	33.33 0.75 -13.91	34.90 0.84 -14.60	44.94 1.42 -10.47	42.50 1.16 -13.08	42.83 1.12 -15.11	39.05 0.82 -18.79	39.20 0.75 -20.21	44.10 0.88 -23.73	50.05 1.29 -21.87	54.47 1.59 -19.77	52.28 1.43 -19.12	52.91 1.59 -18.21	44.84 1.12 -18.94	39.96 1.02 -17.27	33.39 0.71 -17.28
NEG___GEN_MONROE 24207	21.88 0.70 -6.51	18.53 0.55 -6.75	12.34 0.19 -7.03	11.89 0.21 -6.57	13.34 0.29 -6.35	13.30 0.28 -6.56	13.42 0.40 -6.10	18.72 0.56 -5.37	18.75 0.39 -5.82	24.73 0.62 -5.44	25.93 0.76 -5.71	38.46 1.32 -4.10	34.60 1.21 -5.11	33.74 1.22 -5.91	27.69 0.90 -7.35	26.96 0.82 -7.90	29.62 0.86 -9.28	36.76 1.32 -8.55	42.41 1.46 -7.84	40.46 1.14 -7.58	41.83 1.49 -7.22	33.18 0.89 -7.51	29.48 0.95 -6.85	23.03 0.77 -6.86
NEPA___ENERGY 23901	25.44 1.45 -9.31	22.01 1.12 -9.66	15.66 0.49 -10.07	14.98 0.48 -9.40	16.42 0.64 -9.08	16.45 0.61 -9.39	16.38 0.73 -8.72	21.63 1.14 -7.71	21.82 0.93 -8.35	27.96 1.47 -7.81	29.34 1.67 -8.20	41.80 2.87 -5.88	38.01 2.40 -7.34	37.46 2.37 -8.49	31.69 1.69 -10.55	31.14 1.55 -11.35	34.53 1.72 -13.33	41.78 2.61 -12.28	47.42 3.08 -11.22	45.19 2.60 -10.85	46.36 2.91 -10.34	37.49 1.96 -10.75	33.48 1.99 -9.80	26.70 1.48 -9.81
NEVERSINK___HYD 23608	60.32 1.47 -44.18	58.13 1.07 -45.83	53.53 0.52 -47.90	50.19 0.48 -44.60	50.43 0.64 -43.09	51.60 0.60 -44.55	48.95 0.64 -41.39	50.65 1.14 -36.73	53.44 1.10 -39.80	57.57 1.66 -37.24	60.60 1.77 -39.36	63.87 2.81 -28.01	65.82 2.37 -35.17	69.61 2.26 -40.74	72.27 1.75 -51.08	74.79 1.70 -54.85	86.45 1.93 -65.03	89.09 2.66 -59.54	90.41 3.38 -53.92	86.38 3.14 -51.50	85.74 3.31 -49.32	79.01 2.38 -51.85	71.32 2.30 -47.34	63.80 1.59 -46.81
NEWTON___FALLS_HYD 23847	14.60 -0.07 0.00	11.20 -0.03 0.00	5.09 -0.02 0.00	5.09 -0.02 0.00	6.67 -0.03 0.00	6.43 -0.02 0.00	6.84 -0.08 0.00	12.65 -0.14 0.00	12.43 -0.11 0.00	18.47 -0.20 0.00	19.21 -0.25 0.00	32.71 -0.33 0.00	27.81 -0.45 0.00	26.15 -0.45 0.00	19.16 -0.29 0.00	17.89 -0.35 0.00	19.02 -0.47 0.00	26.16 -0.72 0.00	32.48 -0.63 0.00	31.22 -0.51 0.00	32.62 -0.50 0.00	24.78 0.00 0.00	21.63 -0.04 0.00	15.36 -0.05 0.00
NIAGARA_115E_LBMP 323715	23.23 0.66 -7.90	19.94 0.52 -8.19	13.88 0.23 -8.54	13.29 0.21 -7.97	14.69 0.29 -7.70	14.68 0.27 -7.96	14.69 0.37 -7.40	19.70 0.38 -6.53	19.73 0.11 -7.08	25.55 0.26 -6.62	26.82 0.41 -6.94	38.79 0.76 -4.98	35.14 0.65 -6.22	34.51 0.72 -7.19	28.87 0.49 -8.94	28.29 0.44 -9.61	31.28 0.51 -11.29	38.23 0.94 -10.40	43.59 0.96 -9.52	41.44 0.51 -9.20	42.61 0.73 -8.77	34.22 0.32 -9.12	30.58 0.59 -8.31	24.34 0.62 -8.32
NIAGARA_115W_LBMP 323714	23.18 0.62 -7.90	19.91 0.48 -8.19	13.86 0.21 -8.54	13.27 0.19 -7.97	14.66 0.26 -7.70	14.66 0.25 -7.96	14.66 0.35 -7.40	19.61 0.37 -6.45	19.65 0.11 -6.99	25.46 0.24 -6.54	26.72 0.39 -6.86	38.69 0.73 -4.92	35.04 0.62 -6.15	34.40 0.69 -7.11	28.75 0.47 -8.84	28.17 0.42 -9.51	31.15 0.49 -11.17	38.07 0.89 -10.29	43.42 0.89 -9.42	41.32 0.48 -9.11	42.45 0.66 -8.67	34.10 0.30 -9.02	30.46 0.56 -8.22	24.27 0.59 -8.28
NIAGARA_230_LBMP 323716	23.25 0.75 -7.83	19.95 0.59 -8.12	13.83 0.26 -8.46	13.25 0.24 -7.90	14.66 0.32 -7.64	14.65 0.31 -7.89	14.66 0.41 -7.34	19.77 0.51 -6.47	19.81 0.25 -7.02	25.70 0.47 -6.56	26.97 0.62 -6.88	39.07 1.09 -4.94	35.37 0.93 -6.17	34.71 0.98 -7.13	29.01 0.70 -8.86	28.39 0.62 -9.53	31.38 0.70 -11.19	38.38 1.18 -10.31	43.81 1.26 -9.44	41.68 0.82 -9.13	42.86 1.06 -8.69	34.42 0.59 -9.04	30.72 0.80 -8.24	24.41 0.75 -8.25
NIAGARA____ 23760	23.21 0.64 -7.90	19.93 0.51 -8.19	13.87 0.22 -8.54	13.28 0.20 -7.97	14.68 0.27 -7.70	14.68 0.26 -7.96	14.69 0.37 -7.40	19.67 0.38 -6.50	19.73 0.15 -7.04	25.57 0.32 -6.58	26.84 0.47 -6.91	38.86 0.86 -4.95	35.19 0.73 -6.19	34.55 0.80 -7.15	28.90 0.56 -8.89	28.30 0.49 -9.57	31.29 0.57 -11.23	38.26 1.02 -10.35	43.64 1.06 -9.47	41.52 0.63 -9.16	42.66 0.83 -8.72	34.28 0.42 -9.07	30.58 0.63 -8.28	24.31 0.60 -8.31

NINE_MILE_1 23575	17.95 -0.18 -3.46	14.67 -0.15 -3.59	8.78 -0.07 -3.74	8.52 -0.08 -3.49	9.98 -0.09 -3.37	9.85 -0.09 -3.49	10.08 -0.08 -3.24	15.46 -0.18 -2.85	15.44 -0.19 -3.09	21.30 -0.26 -2.89	22.27 -0.23 -3.03	34.82 -0.40 -2.17	30.65 -0.34 -2.72	29.42 -0.32 -3.14	23.12 -0.23 -3.90	22.22 -0.22 -4.20	24.20 -0.21 -4.93	31.16 -0.27 -4.54	36.92 -0.36 -4.17	35.38 -0.38 -4.03	36.59 -0.36 -3.84	28.45 -0.32 -3.99	25.06 -0.26 -3.64	18.86 -0.18 -3.64
NINE_MILE_2 23744	17.95 -0.18 -3.45	14.66 -0.15 -3.58	8.78 -0.07 -3.73	8.51 -0.08 -3.48	9.97 -0.09 -3.36	9.84 -0.09 -3.48	10.07 -0.08 -3.23	15.45 -0.18 -2.85	15.44 -0.19 -3.08	21.29 -0.26 -2.88	22.26 -0.23 -3.03	34.82 -0.40 -2.17	30.64 -0.34 -2.71	29.42 -0.32 -3.13	23.13 -0.21 -3.89	22.21 -0.22 -4.19	24.19 -0.21 -4.92	31.15 -0.27 -4.53	36.91 -0.36 -4.16	35.37 -0.38 -4.02	36.61 -0.33 -3.83	28.44 -0.32 -3.98	25.05 -0.26 -3.63	18.86 -0.18 -3.64
NM_CAPITAL___DRP 24208	85.75 0.44 -70.64	84.82 0.31 -73.28	81.07 0.14 -75.82	76.57 0.14 -71.32	75.78 0.18 -68.90	77.86 0.18 -71.23	73.34 0.21 -66.21	71.87 0.36 -58.72	76.58 0.41 -63.63	78.75 0.64 -59.44	81.36 0.68 -61.21	79.03 1.19 -44.79	84.44 1.02 -55.16	90.90 0.96 -63.34	97.26 0.72 -77.10	102.24 0.68 -83.33	115.53 0.70 -95.34	117.32 1.00 -89.44	116.88 1.23 -82.54	115.22 1.14 -82.34	111.67 1.19 -77.36	103.91 0.84 -78.29	93.52 0.74 -71.10	89.33 0.48 -73.45
NM_CENTRAL___DRP 24181	19.41 0.15 -4.59	16.08 0.09 -4.76	10.11 0.04 -4.96	9.77 0.03 -4.63	11.22 0.05 -4.48	11.12 0.05 -4.63	11.28 0.06 -4.30	16.66 0.10 -3.77	16.70 0.08 -4.09	22.66 0.17 -3.82	23.71 0.23 -4.01	36.32 0.40 -2.88	32.17 0.31 -3.59	31.07 0.32 -4.15	24.86 0.25 -5.16	24.01 0.22 -5.55	26.28 0.27 -6.52	33.30 0.40 -6.01	39.11 0.46 -5.53	37.46 0.38 -5.35	38.67 0.46 -5.10	30.35 0.27 -5.30	26.75 0.24 -4.83	20.41 0.17 -4.84
NM_FRONTIER___DRP 24179	23.18 0.62 -7.90	19.91 0.48 -8.19	13.86 0.21 -8.54	13.27 0.19 -7.97	14.66 0.26 -7.70	14.66 0.25 -7.96	14.66 0.35 -7.40	19.61 0.37 -6.45	19.65 0.11 -6.99	25.46 0.24 -6.54	26.72 0.39 -6.86	38.69 0.73 -4.92	35.04 0.62 -6.15	34.40 0.69 -7.11	28.75 0.47 -8.84	28.17 0.42 -9.51	31.15 0.49 -11.17	38.07 0.89 -10.29	43.42 0.89 -9.42	41.32 0.48 -9.11	42.45 0.66 -8.67	34.10 0.30 -9.02	30.46 0.56 -8.22	24.27 0.59 -8.28
NM_ST_REGIS___HYD 24053	14.23 -0.44 0.00	10.93 -0.30 0.00	4.98 -0.13 0.00	4.98 -0.12 0.00	6.53 -0.17 0.00	6.28 -0.17 0.00	6.71 -0.21 0.00	12.44 -0.34 0.00	12.24 -0.30 0.00	18.17 -0.50 0.00	18.82 -0.64 0.00	32.09 -0.96 0.00	27.42 -0.85 0.00	25.78 -0.82 0.00	18.86 -0.58 0.00	17.58 -0.66 0.00	18.57 -0.92 0.00	25.49 -1.40 0.00	31.62 -1.49 0.00	30.37 -1.36 0.00	31.62 -1.49 0.00	24.04 -0.74 0.00	21.03 -0.65 0.00	14.96 -0.45 0.00
NORTHPORT___1 23551	73.13 1.33 -57.13	63.82 1.00 -51.59	59.52 0.42 -53.99	55.75 0.43 -50.21	55.79 0.58 -48.50	57.16 0.56 -50.14	57.41 0.66 -49.83	55.37 1.25 -41.33	58.87 1.24 -45.09	75.68 1.72 -55.30	85.57 1.60 -64.51	87.03 2.58 -51.41	85.57 2.23 -55.07	87.54 2.05 -58.89	85.57 1.50 -64.63	87.05 1.37 -67.45	94.93 1.40 -74.04	103.65 1.96 -74.80	106.57 2.35 -71.11	104.92 2.35 -70.84	121.94 2.35 -86.48	96.70 1.79 -70.14	83.38 1.86 -59.83	75.94 1.39 -59.15
NORTHPORT___2 23552	73.13 1.33 -57.13	63.82 1.00 -51.59	59.52 0.42 -53.99	55.75 0.43 -50.21	55.79 0.58 -48.50	57.16 0.56 -50.14	57.41 0.66 -49.83	55.37 1.25 -41.33	58.87 1.24 -45.09	75.68 1.72 -55.30	85.57 1.60 -64.51	87.03 2.58 -51.41	85.57 2.23 -55.07	87.54 2.05 -58.89	85.57 1.50 -64.63	87.05 1.37 -67.45	94.93 1.40 -74.04	103.65 1.96 -74.80	106.57 2.35 -71.11	104.92 2.35 -70.84	121.94 2.35 -86.48	96.70 1.79 -70.14	83.38 1.86 -59.83	75.94 1.39 -59.15
NORTHPORT___3 23553	73.09 1.29 -57.13	63.76 0.94 -51.59	59.50 0.40 -53.99	55.72 0.41 -50.21	55.76 0.56 -48.50	57.12 0.53 -50.14	57.37 0.62 -49.83	55.28 1.16 -41.33	58.78 1.15 -45.09	75.68 1.72 -55.30	85.69 1.71 -64.51	87.26 2.81 -51.41	85.77 2.43 -55.07	87.78 2.29 -58.89	85.69 1.61 -64.63	87.20 1.51 -67.45	95.06 1.54 -74.04	103.92 2.23 -74.80	106.90 2.68 -71.11	105.21 2.63 -70.84	122.27 2.68 -86.48	96.92 2.01 -70.14	83.42 1.91 -59.83	75.90 1.34 -59.15
NORTHPORT___4 23650	73.09 1.29 -57.13	63.76 0.94 -51.59	59.50 0.40 -53.99	55.72 0.41 -50.21	55.76 0.56 -48.50	57.12 0.53 -50.14	57.37 0.62 -49.83	55.28 1.16 -41.33	58.78 1.15 -45.09	75.68 1.72 -55.30	85.69 1.71 -64.51	87.26 2.81 -51.41	85.77 2.43 -55.07	87.78 2.29 -58.89	85.69 1.61 -64.63	87.20 1.51 -67.45	95.06 1.54 -74.04	103.92 2.23 -74.80	106.90 2.68 -71.11	105.21 2.63 -70.84	122.27 2.68 -86.48	96.92 2.01 -70.14	83.42 1.91 -59.83	75.90 1.34 -59.15
NORTHPORT___IC 23718	73.13 1.33 -57.13	63.82 1.00 -51.59	59.52 0.42 -53.99	55.75 0.43 -50.21	55.79 0.58 -48.50	57.16 0.56 -50.14	57.41 0.66 -49.83	55.37 1.25 -41.33	58.87 1.24 -45.09	75.68 1.72 -55.30	85.57 1.60 -64.51	87.03 2.58 -51.41	85.57 2.23 -55.07	87.54 2.05 -58.89	85.57 1.50 -64.63	87.05 1.37 -67.45	94.93 1.40 -74.04	103.65 1.96 -74.80	106.57 2.35 -71.11	104.92 2.35 -70.84	121.94 2.35 -86.48	96.70 1.79 -70.14	83.38 1.86 -59.83	75.94 1.39 -59.15
NPX_GEN_1385_PROXY 323591	72.90 1.10 -57.13	63.84 1.02 -51.59	59.52 0.42 -53.99	55.76 0.44 -50.21	55.81 0.60 -48.50	57.19 0.60 -50.14	57.46 0.71 -49.83	55.51 1.39 -41.33	59.08 1.45 -45.09	75.33 1.36 -55.30	78.80 1.15 -58.19	78.71 1.82 -43.85	79.18 1.58 -49.33	82.17 1.46 -54.10	82.00 1.05 -61.50	86.67 0.98 -67.45	92.00 0.95 -71.56	98.40 1.34 -70.17	102.20 1.62 -67.47	104.38 1.81 -70.84	102.00 1.59 -67.30	91.00 1.21 -65.01	82.90 1.39 -59.83	75.79 1.23 -59.15
NPX_GEN_CSC 323557	72.84 1.04 -57.13	63.56 0.74 -51.59	59.41 0.31 -53.99	55.63 0.32 -50.21	55.64 0.44 -48.50	57.01 0.41 -50.14	57.31 0.56 -49.83	55.17 1.05 -41.33	58.56 0.93 -45.09	75.31 1.35 -55.30	85.24 1.26 -64.51	86.53 2.08 -51.41	85.06 1.72 -55.07	87.11 1.62 -58.89	85.20 1.13 -64.63	86.76 1.08 -67.45	94.63 1.11 -74.04	103.33 1.64 -74.80	106.20 1.99 -71.11	104.51 1.94 -70.84	121.54 1.95 -86.48	96.40 1.49 -70.14	83.03 1.52 -59.83	75.62 1.06 -59.15
NSINS_S_GLNS_FALLS 23858	91.84 1.00 -76.17	90.98 0.74 -79.01	87.23 0.33 -81.79	82.34 0.34 -76.90	81.42 0.43 -74.29	83.67 0.42 -76.80	78.49 0.58 -70.99	76.82 1.07 -62.96	81.95 1.19 -68.22	84.16 1.75 -63.74	86.99 1.85 -65.68	84.54 3.47 -48.03	90.35 2.91 -59.17	97.30 2.74 -67.96	104.33 2.10 -82.79	109.65 1.95 -89.46	123.97 2.03 -102.46	125.44 2.39 -96.16	124.91 2.62 -89.18	122.80 2.29 -88.79	119.32 2.72 -83.49	111.29 1.86 -84.65	100.31 1.73 -76.90	95.78 1.11 -79.27
NUCOR_STEEL___DRP 24197	21.48 0.44 -6.37	18.15 0.31 -6.60	12.13 0.14 -6.88	11.67 0.13 -6.43	13.08 0.17 -6.21	13.03 0.16 -6.42	13.09 0.21 -5.97	18.32 0.36 -5.17	18.49 0.34 -5.61	24.44 0.52 -5.24	25.51 0.54 -5.50	37.88 0.89 -3.95	34.10 0.90 -4.93	33.09 0.80 -5.69	27.15 0.62 -7.08	26.46 0.60 -7.62	29.09 0.66 -8.94	36.07 0.94 -8.24	41.95 1.16 -7.67	40.23 1.08 -7.42	41.31 1.13 -7.07	32.90 0.77 -7.35	29.07 0.69 -6.70	22.59 0.48 -6.71

NYISO_LBMP_REFERENCE 24008	14.67 0.00 0.00	11.23 0.00 0.00	5.11 0.00 0.00	5.11 0.00 0.00	6.70 0.00 0.00	6.45 0.00 0.00	6.92 0.00 0.00	12.79 0.00 0.00	12.54 0.00 0.00	18.67 0.00 0.00	19.47 0.00 0.00	33.04 0.00 0.00	28.27 0.00 0.00	26.60 0.00 0.00	19.45 0.00 0.00	18.24 0.00 0.00	19.49 0.00 0.00	26.89 0.00 0.00	33.11 0.00 0.00	31.73 0.00 0.00	33.11 0.00 0.00	24.78 0.00 0.00	21.68 0.00 0.00	15.40 0.00 0.00
NYPA_BRENTWD____GT 24164	73.25 1.45 -57.13	63.88 1.07 -51.59	59.55 0.45 -53.99	55.78 0.46 -50.21	55.84 0.63 -48.50	57.19 0.60 -50.14	57.45 0.71 -49.83	55.45 1.33 -41.33	58.92 1.29 -45.09	75.82 1.85 -55.30	85.74 1.77 -64.51	87.39 2.94 -51.41	85.85 2.51 -55.07	87.83 2.34 -58.89	85.76 1.69 -64.63	87.27 1.59 -67.45	95.16 1.64 -74.04	103.92 2.23 -74.80	106.77 2.55 -71.11	105.08 2.51 -70.84	122.14 2.55 -86.48	96.92 2.01 -70.14	83.59 2.08 -59.83	76.05 1.49 -59.15
NYPA_GOWANUS____GT5 24156	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NYPA_GOWANUS____GT6 24157	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NYPA_HARLEM__RVR__GT1 24160	65.39 1.00 -49.72	63.48 0.67 -51.58	59.44 0.35 -53.98	55.66 0.35 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.26 1.34 -44.45	66.70 2.15 -31.51	69.81 1.87 -39.67	74.32 1.70 -46.01	78.52 1.17 -57.91	81.45 1.08 -62.14	94.63 1.13 -74.02	95.99 1.56 -67.55	96.03 1.89 -61.03	91.58 1.90 -57.95	90.57 1.82 -55.64	85.00 1.41 -58.80	76.79 1.39 -53.72	69.23 1.02 -52.81
NYPA_HARLEM__RVR__GT2 24161	65.39 1.00 -49.72	63.48 0.67 -51.58	59.44 0.35 -53.98	55.66 0.35 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.26 1.34 -44.45	66.70 2.15 -31.51	69.81 1.87 -39.67	74.32 1.70 -46.01	78.52 1.17 -57.91	81.45 1.08 -62.14	94.63 1.13 -74.02	95.99 1.56 -67.55	96.03 1.89 -61.03	91.58 1.90 -57.95	90.57 1.82 -55.64	85.00 1.41 -58.80	76.79 1.39 -53.72	69.23 1.02 -52.81
NYPA_KENT____GT 24152	65.42 1.03 -49.72	63.52 0.71 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.46 -48.50	57.00 0.41 -50.13	53.95 0.45 -46.58	54.98 0.87 -41.32	58.18 0.86 -44.77	61.95 1.36 -41.91	65.38 1.46 -44.46	66.91 2.35 -31.52	69.99 2.04 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.59 1.20 -62.15	94.82 1.31 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.85 2.16 -57.96	90.88 2.12 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NYPA_POUCH1____GT 24155	65.39 1.00 -49.72	63.48 0.67 -51.58	59.42 0.33 -53.98	55.61 0.31 -50.20	55.63 0.44 -48.50	56.97 0.39 -50.13	53.91 0.42 -46.58	54.92 0.81 -41.32	58.12 0.80 -44.77	61.87 1.29 -41.91	65.31 1.38 -44.46	66.78 2.21 -31.52	69.87 1.92 -39.68	74.41 1.78 -46.02	78.59 1.23 -57.92	81.52 1.13 -62.15	94.78 1.27 -74.02	96.16 1.72 -67.55	96.20 2.05 -61.03	91.81 2.13 -57.96	90.78 2.02 -55.64	85.12 1.54 -58.80	76.83 1.43 -53.72	69.24 1.03 -52.81
NYPA_VERNON____GT2 24162	65.44 1.04 -49.72	63.53 0.72 -51.58	59.44 0.35 -53.98	55.64 0.33 -50.20	55.66 0.46 -48.50	57.00 0.42 -50.13	53.96 0.46 -46.58	54.99 0.88 -41.32	58.21 0.89 -44.77	61.97 1.38 -41.91	65.40 1.48 -44.46	66.95 2.38 -31.52	69.99 2.04 -39.68	74.54 1.92 -46.02	78.67 1.30 -57.92	81.59 1.20 -62.15	94.82 1.31 -74.02	96.22 1.77 -67.55	96.30 2.15 -61.03	91.85 2.16 -57.96	90.88 2.12 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NYPA_VERNON____GT3 24163	65.44 1.04 -49.72	63.53 0.72 -51.58	59.44 0.35 -53.98	55.64 0.33 -50.20	55.66 0.46 -48.50	57.00 0.42 -50.13	53.96 0.46 -46.58	54.99 0.88 -41.32	58.21 0.89 -44.77	61.97 1.38 -41.91	65.40 1.48 -44.46	66.95 2.38 -31.52	69.99 2.04 -39.68	74.54 1.92 -46.02	78.67 1.30 -57.92	81.59 1.20 -62.15	94.82 1.31 -74.02	96.22 1.77 -67.55	96.30 2.15 -61.03	91.85 2.16 -57.96	90.88 2.12 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
NYPA__ASTORIA_CC1 323568	65.41 1.01 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.46 -48.50	57.00 0.41 -50.13	53.96 0.46 -46.58	54.98 0.87 -41.32	58.19 0.88 -44.77	61.95 1.36 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.93 1.98 -39.68	74.46 1.83 -46.02	78.63 1.26 -57.92	81.55 1.17 -62.15	94.76 1.25 -74.02	96.16 1.72 -67.55	96.23 2.09 -61.03	91.75 2.06 -57.96	90.78 2.02 -55.64	85.12 1.54 -58.80	76.83 1.43 -53.72	69.24 1.03 -52.81
NYPA__ASTORIA_CC2 323569	65.41 1.01 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.46 -48.50	57.00 0.41 -50.13	53.96 0.46 -46.58	54.98 0.87 -41.32	58.19 0.88 -44.77	61.95 1.36 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.93 1.98 -39.68	74.46 1.83 -46.02	78.63 1.26 -57.92	81.55 1.17 -62.15	94.76 1.25 -74.02	96.16 1.72 -67.55	96.23 2.09 -61.03	91.75 2.06 -57.96	90.78 2.02 -55.64	85.12 1.54 -58.80	76.83 1.43 -53.72	69.24 1.03 -52.81
NYPA__HOLTSVILL 23794	73.05 1.25 -57.13	63.74 0.92 -51.59	59.48 0.38 -53.99	55.71 0.40 -50.21	55.75 0.54 -48.50	57.11 0.52 -50.14	57.38 0.63 -49.83	55.31 1.19 -41.33	58.75 1.12 -45.09	75.57 1.61 -55.30	85.49 1.52 -64.51	86.96 2.51 -51.41	85.43 2.09 -55.07	87.46 1.97 -58.89	85.47 1.40 -64.63	87.00 1.31 -67.45	94.89 1.36 -74.04	103.65 1.96 -74.80	106.54 2.32 -71.11	104.86 2.29 -70.84	121.91 2.32 -86.48	96.70 1.79 -70.14	83.31 1.80 -59.83	75.85 1.29 -59.15
NYPA__HELLGATE_GT1 24158	65.39 1.00 -49.72	63.48 0.67 -51.58	59.44 0.35 -53.98	55.66 0.35 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.26 1.34 -44.45	66.70 2.15 -31.51	69.81 1.87 -39.67	74.32 1.70 -46.01	78.52 1.17 -57.91	81.45 1.08 -62.14	94.63 1.13 -74.02	95.99 1.56 -67.55	96.03 1.89 -61.03	91.58 1.90 -57.95	90.57 1.82 -55.64	85.00 1.41 -58.80	76.79 1.39 -53.72	69.23 1.02 -52.81
NYPA__HELLGATE_GT2 24159	65.39 1.00 -49.72	63.48 0.67 -51.58	59.44 0.35 -53.98	55.66 0.35 -50.20	55.69 0.50 -48.50	57.02 0.44 -50.13	53.96 0.46 -46.58	54.97 0.86 -41.32	58.16 0.84 -44.77	61.83 1.25 -41.90	65.26 1.34 -44.45	66.70 2.15 -31.51	69.81 1.87 -39.67	74.32 1.70 -46.01	78.52 1.17 -57.91	81.45 1.08 -62.14	94.63 1.13 -74.02	95.99 1.56 -67.55	96.03 1.89 -61.03	91.58 1.90 -57.95	90.57 1.82 -55.64	85.00 1.41 -58.80	76.79 1.39 -53.72	69.23 1.02 -52.81

NYS_BARGE___HYD 23848	23.28 0.91 -7.70	19.93 0.71 -7.99	13.75 0.31 -8.33	13.17 0.29 -7.78	14.61 0.40 -7.51	14.60 0.38 -7.77	14.64 0.50 -7.22	19.78 0.63 -6.37	19.79 0.35 -6.90	25.74 0.62 -6.45	27.02 0.78 -6.77	39.32 1.42 -4.86	35.52 1.19 -6.06	34.86 1.25 -7.01	29.04 0.88 -8.71	28.39 0.78 -9.37	31.39 0.90 -11.01	38.53 1.50 -10.14	44.05 1.65 -9.28	41.92 1.21 -8.98	43.12 1.46 -8.55	34.49 0.82 -8.90	30.81 1.02 -8.11	24.41 0.89 -8.12
OAK_ORCHARD___HYD 24046	21.72 0.60 -6.45	18.39 0.47 -6.69	12.26 0.17 -6.97	11.80 0.18 -6.51	13.24 0.25 -6.29	13.20 0.25 -6.50	13.32 0.35 -6.04	18.63 0.52 -5.32	18.68 0.38 -5.77	24.70 0.64 -5.39	25.90 0.78 -5.66	38.46 1.36 -4.06	34.52 1.19 -5.07	33.66 1.20 -5.86	27.60 0.88 -7.28	26.87 0.80 -7.83	29.52 0.84 -9.20	36.65 1.29 -8.48	42.31 1.42 -7.77	40.39 1.14 -7.52	41.69 1.42 -7.16	33.04 0.82 -7.45	29.31 0.84 -6.79	22.88 0.68 -6.80
OCC_CHEM___DRP 24175	23.33 0.72 -7.94	20.02 0.56 -8.23	13.94 0.25 -8.58	13.35 0.23 -8.01	14.75 0.31 -7.74	14.75 0.30 -8.00	14.75 0.39 -7.44	19.80 0.45 -6.56	19.83 0.18 -7.11	25.68 0.35 -6.65	26.95 0.51 -6.98	38.97 0.92 -5.01	35.31 0.79 -6.25	34.70 0.88 -7.22	29.03 0.60 -8.98	28.43 0.53 -9.66	31.44 0.60 -11.34	38.42 1.08 -10.45	43.81 1.13 -9.57	41.68 0.70 -9.25	42.82 0.89 -8.81	34.39 0.45 -9.16	30.73 0.69 -8.36	24.44 0.68 -8.36
OH_GEN_PROXY 24063	23.40 0.76 -7.97	20.09 0.59 -8.26	13.99 0.26 -8.61	13.40 0.25 -8.04	14.80 0.33 -7.77	14.80 0.32 -8.03	14.80 0.42 -7.46	19.90 0.52 -6.59	19.97 0.29 -7.14	25.85 0.50 -6.68	27.14 0.66 -7.01	39.23 1.16 -5.03	35.53 0.99 -6.28	34.89 1.04 -7.25	29.20 0.74 -9.02	28.59 0.66 -9.70	31.62 0.74 -11.39	38.62 1.24 -10.50	44.04 1.33 -9.60	41.94 0.92 -9.29	43.12 1.16 -8.84	34.65 0.67 -9.20	30.91 0.84 -8.39	24.57 0.77 -8.39
OLIN_CORP_DRP 24177	23.33 0.72 -7.94	20.02 0.56 -8.23	13.94 0.25 -8.58	13.35 0.23 -8.01	14.75 0.31 -7.74	14.75 0.30 -8.00	14.75 0.39 -7.44	19.80 0.45 -6.56	19.83 0.18 -7.11	25.68 0.35 -6.65	26.95 0.51 -6.98	38.97 0.92 -5.01	35.31 0.79 -6.25	34.70 0.88 -7.22	29.03 0.60 -8.98	28.43 0.53 -9.66	31.44 0.60 -11.34	38.42 1.08 -10.45	43.81 1.13 -9.57	41.68 0.70 -9.25	42.82 0.89 -8.81	34.39 0.45 -9.17	30.73 0.69 -8.36	24.44 0.68 -8.36
OLIN_CORP_DSASP 323712	23.33 0.72 -7.94	20.02 0.56 -8.23	13.94 0.25 -8.58	13.35 0.23 -8.01	14.75 0.31 -7.74	14.75 0.30 -8.00	14.75 0.39 -7.44	19.80 0.45 -6.56	19.83 0.18 -7.11	25.68 0.35 -6.65	26.95 0.51 -6.98	38.97 0.92 -5.01	35.31 0.79 -6.25	34.70 0.88 -7.22	29.03 0.60 -8.98	28.43 0.53 -9.66	31.44 0.60 -11.34	38.42 1.08 -10.45	43.81 1.13 -9.57	41.68 0.70 -9.25	42.82 0.89 -8.81	34.39 0.45 -9.16	30.73 0.69 -8.36	24.44 0.68 -8.36
ONEIDA_HERK_LFGE 323681	14.95 0.28 0.00	11.46 0.22 0.00	5.22 0.11 0.00	5.19 0.09 0.00	6.82 0.12 0.00	6.57 0.12 0.00	7.01 0.09 0.00	12.93 0.14 0.00	12.69 0.15 0.00	18.90 0.22 0.00	19.72 0.25 0.00	33.47 0.43 0.00	28.55 0.28 0.00	26.79 0.19 0.00	19.62 0.17 0.00	18.40 0.16 0.00	19.74 0.25 0.00	27.24 0.35 0.00	33.71 0.60 0.00	32.33 0.60 0.00	33.81 0.70 0.00	25.42 0.64 0.00	22.15 0.48 0.00	15.73 0.32 0.00
ONONDAGA_REF_OCCRA 23987	20.57 0.21 -5.70	17.28 0.14 -5.91	11.33 0.06 -6.16	10.91 0.05 -5.75	12.33 0.07 -5.56	12.27 0.07 -5.74	12.35 0.09 -5.34	17.59 0.14 -4.66	17.72 0.13 -5.05	23.62 0.22 -4.72	24.72 0.29 -4.96	37.06 0.46 -3.56	33.10 0.40 -4.44	32.11 0.37 -5.13	26.12 0.29 -6.38	25.37 0.27 -6.86	27.88 0.33 -8.06	34.80 0.48 -7.43	40.58 0.60 -6.87	38.88 0.51 -6.64	40.03 0.60 -6.32	31.75 0.40 -6.58	28.00 0.33 -6.00	21.62 0.22 -6.00
ONONDAGA___COGEN 23986	20.24 0.22 -5.35	16.93 0.15 -5.55	10.96 0.07 -5.78	10.56 0.06 -5.40	11.99 0.07 -5.22	11.92 0.07 -5.39	12.03 0.10 -5.01	17.34 0.17 -4.39	17.44 0.15 -4.75	23.40 0.28 -4.44	24.46 0.33 -4.66	36.95 0.56 -3.35	32.92 0.48 -4.18	31.91 0.48 -4.83	25.82 0.37 -6.00	25.02 0.33 -6.46	27.46 0.39 -7.58	34.41 0.54 -6.99	40.22 0.66 -6.45	38.54 0.57 -6.24	39.68 0.63 -5.94	31.35 0.40 -6.18	27.66 0.35 -5.63	21.29 0.25 -5.64
ONTARIO___LFGE 23819	22.98 0.75 -7.56	19.63 0.55 -7.84	13.54 0.26 -8.17	12.97 0.22 -7.63	14.39 0.31 -7.38	14.38 0.30 -7.62	14.39 0.38 -7.09	19.61 0.61 -6.21	19.78 0.50 -6.73	25.73 0.77 -6.30	26.95 0.88 -6.61	39.24 1.45 -4.74	35.40 1.21 -5.92	34.61 1.17 -6.84	28.80 0.85 -8.50	28.19 0.80 -9.15	31.18 0.95 -10.74	38.26 1.48 -9.90	44.08 1.85 -9.12	42.20 1.65 -8.81	43.39 1.89 -8.40	34.73 1.21 -8.73	30.74 1.10 -7.96	24.17 0.80 -7.97
ORANGEVILLE_WT_PWR 323706	25.32 1.13 -9.52	21.97 0.86 -9.87	15.78 0.38 -10.29	15.07 0.36 -9.61	16.47 0.48 -9.28	16.51 0.46 -9.60	16.40 0.57 -8.92	21.52 0.86 -7.87	21.70 0.63 -8.53	27.66 1.01 -7.98	29.01 1.17 -8.37	41.07 2.02 -6.01	37.40 1.64 -7.50	36.92 1.65 -8.66	31.39 1.17 -10.77	30.89 1.06 -11.59	34.28 1.19 -13.61	41.31 1.88 -12.54	46.80 2.22 -11.47	44.63 1.81 -11.09	45.86 2.18 -10.57	37.16 1.39 -10.99	33.17 1.47 -10.02	26.56 1.12 -10.03
ORANGEVILLE___ESR 323794	25.32 1.13 -9.52	21.97 0.86 -9.87	15.78 0.38 -10.29	15.07 0.36 -9.61	16.47 0.48 -9.28	16.51 0.46 -9.60	16.40 0.57 -8.92	21.52 0.86 -7.87	21.70 0.63 -8.53	27.66 1.01 -7.98	29.01 1.17 -8.37	41.07 2.02 -6.01	37.40 1.64 -7.50	36.92 1.65 -8.66	31.39 1.17 -10.77	30.89 1.06 -11.59	34.28 1.19 -13.61	41.31 1.88 -12.54	46.80 2.22 -11.47	44.63 1.81 -11.09	45.86 2.18 -10.57	37.16 1.39 -10.99	33.17 1.47 -10.02	26.56 1.12 -10.03
OSWEGATCHIE___HYD 24044	14.60 -0.07 0.00	11.20 -0.03 0.00	5.09 -0.02 0.00	5.09 -0.02 0.00	6.67 -0.03 0.00	6.43 -0.02 0.00	6.84 -0.08 0.00	12.65 -0.14 0.00	12.43 -0.11 0.00	18.47 -0.20 0.00	19.21 -0.25 0.00	32.71 -0.33 0.00	27.81 -0.45 0.00	26.15 -0.45 0.00	19.16 -0.29 0.00	17.89 -0.35 0.00	19.02 -0.47 0.00	26.16 -0.72 0.00	32.48 -0.63 0.00	31.22 -0.51 0.00	32.62 -0.50 0.00	24.78 0.00 0.00	21.63 -0.04 0.00	15.36 -0.05 0.00
OSWEGO___5 23606	18.52 -0.06 -3.91	15.23 -0.06 -4.06	9.31 -0.03 -4.23	9.02 -0.04 -3.95	10.47 -0.05 -3.81	10.36 -0.04 -3.94	10.56 -0.03 -3.66	15.93 -0.08 -3.23	15.94 -0.10 -3.49	21.83 -0.11 -3.27	22.82 -0.08 -3.43	35.37 -0.13 -2.46	31.23 -0.11 -3.07	30.05 -0.11 -3.55	23.78 -0.08 -4.41	22.91 -0.07 -4.75	25.00 -0.06 -5.58	31.97 -0.05 -5.14	37.76 -0.07 -4.71	36.17 -0.13 -4.56	37.39 -0.07 -4.34	29.20 -0.10 -4.52	25.71 -0.09 -4.12	19.46 -0.06 -4.12
OSWEGO___6 23613	18.52 -0.06 -3.91	15.23 -0.06 -4.06	9.31 -0.03 -4.23	9.02 -0.04 -3.95	10.47 -0.05 -3.81	10.36 -0.04 -3.94	10.56 -0.03 -3.66	15.93 -0.08 -3.23	15.94 -0.10 -3.49	21.83 -0.11 -3.27	22.82 -0.08 -3.43	35.37 -0.13 -2.46	31.23 -0.11 -3.07	30.05 -0.11 -3.55	23.78 -0.08 -4.41	22.91 -0.07 -4.75	25.00 -0.06 -5.58	31.97 -0.05 -5.14	37.76 -0.07 -4.71	36.17 -0.13 -4.56	37.39 -0.07 -4.34	29.20 -0.10 -4.52	25.71 -0.09 -4.12	19.46 -0.06 -4.12

OUTOKUMPU-AB___DRP 24206	23.79 1.09 -8.03	20.40 0.84 -8.33	14.16 0.37 -8.68	13.56 0.35 -8.10	15.00 0.47 -7.83	14.99 0.44 -8.09	15.00 0.56 -7.52	20.20 0.78 -6.64	20.24 0.50 -7.19	26.26 0.86 -6.73	27.58 1.05 -7.06	39.99 1.88 -5.06	36.20 1.61 -6.32	35.53 1.62 -7.31	29.68 1.15 -9.08	29.05 1.04 -9.77	32.13 1.17 -11.48	39.34 1.88 -10.58	44.88 2.09 -9.68	42.68 1.59 -9.36	43.88 1.85 -8.91	35.17 1.12 -9.27	31.43 1.30 -8.45	24.94 1.08 -8.46
OXBOW____ 24026	23.58 0.92 -7.98	20.23 0.72 -8.28	14.06 0.32 -8.63	13.46 0.30 -8.06	14.89 0.40 -7.79	14.88 0.38 -8.05	14.89 0.49 -7.48	20.03 0.64 -6.60	20.06 0.36 -7.15	26.00 0.64 -6.69	27.30 0.82 -7.02	39.57 1.49 -5.04	35.80 1.24 -6.29	35.17 1.30 -7.26	29.39 0.91 -9.03	28.78 0.82 -9.72	31.83 0.94 -11.41	38.93 1.53 -10.52	44.42 1.69 -9.62	42.24 1.21 -9.30	43.43 1.46 -8.86	34.82 0.82 -9.22	31.12 1.04 -8.40	24.72 0.91 -8.41
OXY_CHEM_DSASP 323612	23.33 0.72 -7.94	20.02 0.56 -8.23	13.94 0.25 -8.58	13.35 0.23 -8.01	14.75 0.31 -7.74	14.75 0.30 -8.00	14.75 0.39 -7.44	19.80 0.45 -6.56	19.83 0.18 -7.11	25.68 0.35 -6.65	26.95 0.51 -6.98	38.97 0.92 -5.01	35.31 0.79 -6.25	34.70 0.88 -7.22	29.03 0.60 -8.98	28.43 0.53 -9.66	31.44 0.60 -11.34	38.42 1.08 -10.45	43.81 1.13 -9.57	41.68 0.70 -9.25	42.82 0.89 -8.81	34.39 0.45 -9.16	30.73 0.69 -8.36	24.44 0.68 -8.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.33 0.72 -7.94	20.02 0.56 -8.23	13.94 0.25 -8.58	13.35 0.23 -8.01	14.75 0.31 -7.74	14.75 0.30 -8.00	14.75 0.39 -7.44	19.80 0.45 -6.56	19.83 0.18 -7.11	25.68 0.35 -6.65	26.95 0.51 -6.98	38.97 0.92 -5.01	35.31 0.79 -6.25	34.70 0.88 -7.22	29.03 0.60 -8.98	28.43 0.53 -9.66	31.44 0.60 -11.34	38.42 1.08 -10.45	43.81 1.13 -9.57	41.68 0.70 -9.25	42.82 0.89 -8.81	34.39 0.45 -9.16	30.73 0.69 -8.36	24.44 0.68 -8.36
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	65.41 1.01 -49.72	63.48 0.67 -51.58	59.44 0.35 -53.98	55.65 0.34 -50.20	55.67 0.48 -48.50	57.01 0.43 -50.13	53.95 0.45 -46.58	54.94 0.83 -41.32	58.14 0.83 -44.77	61.85 1.27 -41.90	65.28 1.36 -44.45	66.74 2.18 -31.51	69.81 1.87 -39.67	74.34 1.73 -46.01	78.54 1.19 -57.91	81.45 1.08 -62.14	94.67 1.17 -74.02	96.05 1.61 -67.55	96.09 1.95 -61.03	91.65 1.97 -57.95	90.64 1.89 -55.64	85.02 1.44 -58.80	76.79 1.39 -53.72	69.23 1.02 -52.81
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	65.39 1.00 -49.72	63.47 0.66 -51.58	59.46 0.37 -53.98	55.64 0.34 -50.20	55.67 0.47 -48.50	57.00 0.41 -50.13	53.93 0.43 -46.58	54.92 0.81 -41.32	58.11 0.79 -44.77	61.83 1.25 -41.90	65.22 1.30 -44.45	66.67 2.12 -31.51	69.72 1.78 -39.67	74.27 1.65 -46.01	78.48 1.13 -57.91	81.42 1.04 -62.14	94.63 1.13 -74.02	95.96 1.53 -67.55	96.03 1.89 -61.03	91.55 1.87 -57.95	90.57 1.82 -55.64	84.97 1.39 -58.80	76.75 1.34 -53.72	69.21 1.00 -52.81
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.44 1.47 -8.31	20.97 1.12 -8.62	14.59 0.50 -8.98	13.96 0.46 -8.39	15.43 0.63 -8.10	15.43 0.60 -8.37	15.44 0.73 -7.78	20.78 1.13 -6.87	20.83 0.84 -7.44	26.98 1.35 -6.96	28.37 1.60 -7.31	41.09 2.81 -5.24	37.16 2.34 -6.54	36.53 2.37 -7.56	30.52 1.67 -9.40	29.88 1.53 -10.11	33.08 1.72 -11.88	40.55 2.71 -10.94	46.24 3.11 -10.01	43.95 2.54 -9.68	45.21 2.88 -9.22	36.18 1.81 -9.59	32.33 1.91 -8.75	25.60 1.45 -8.75
PAWLING_115_KV_BK3_REV_LBMP_H 345028	66.10 1.06 -50.37	64.22 0.74 -52.25	60.12 0.34 -54.67	56.29 0.34 -50.85	56.27 0.44 -49.13	57.66 0.42 -50.79	54.57 0.47 -47.18	55.50 0.86 -41.86	58.75 0.85 -45.35	62.45 1.33 -42.45	65.90 1.42 -45.01	67.28 2.31 -31.93	70.46 2.01 -40.18	75.16 1.97 -46.59	79.44 1.38 -58.61	82.47 1.33 -62.90	95.77 1.40 -74.88	97.32 2.07 -68.36	97.41 2.52 -61.78	92.94 2.51 -58.70	92.11 2.65 -56.34	86.15 1.86 -59.51	77.67 1.63 -54.37	69.95 1.08 -53.47
PEEKSKILL____ 23653	64.86 0.95 -49.23	62.97 0.67 -51.07	58.87 0.31 -53.44	55.11 0.30 -49.70	55.13 0.41 -48.02	56.48 0.39 -49.64	53.47 0.44 -46.12	54.52 0.82 -40.92	57.70 0.83 -44.33	61.44 1.27 -41.50	64.82 1.34 -44.01	66.47 2.21 -31.21	69.45 1.89 -39.29	73.97 1.81 -45.56	78.05 1.26 -57.33	80.95 1.18 -61.52	94.02 1.27 -73.27	95.53 1.77 -66.87	95.72 2.18 -60.42	91.24 2.13 -57.38	90.39 2.18 -55.09	84.60 1.61 -58.21	76.29 1.43 -53.18	68.66 0.97 -52.28
PGE MADISON___WINDPWR 24146	31.31 1.39 -15.24	28.09 1.06 -15.81	22.05 0.46 -16.47	20.94 0.44 -15.39	22.15 0.58 -14.86	22.41 0.59 -15.37	21.75 0.55 -14.28	22.92 1.24 -8.90	23.35 1.17 -9.64	29.46 1.77 -9.02	30.97 2.04 -9.46	43.30 3.47 -6.79	39.26 2.51 -8.47	38.55 2.15 -9.79	33.28 1.65 -12.18	32.96 1.62 -13.10	37.15 2.28 -15.38	44.42 3.36 -14.17	54.93 3.44 -18.37	52.70 3.20 -17.76	53.64 3.61 -16.92	45.15 2.77 -17.60	40.02 2.30 -16.05	33.02 1.56 -16.06
PIERCEFIELD___HYD 23852	14.23 -0.44 0.00	10.93 -0.30 0.00	4.97 -0.14 0.00	4.98 -0.13 0.00	6.52 -0.18 0.00	6.28 -0.17 0.00	6.70 -0.22 0.00	12.40 -0.38 0.00	12.22 -0.33 0.00	18.13 -0.54 0.00	18.80 -0.66 0.00	32.05 -0.99 0.00	27.36 -0.91 0.00	25.75 -0.85 0.00	18.84 -0.60 0.00	17.56 -0.67 0.00	18.51 -0.97 0.00	25.38 -1.51 0.00	31.49 -1.62 0.00	30.24 -1.49 0.00	31.52 -1.59 0.00	24.01 -0.77 0.00	21.05 -0.63 0.00	14.97 -0.43 0.00
PINELAWN_CC_1 323563	73.22 1.42 -57.13	63.87 1.06 -51.59	59.54 0.44 -53.99	55.77 0.45 -50.21	55.82 0.61 -48.50	57.18 0.59 -50.14	57.43 0.69 -49.83	55.40 1.28 -41.33	58.88 1.25 -45.09	75.80 1.83 -55.30	85.61 1.64 -64.51	87.16 2.71 -51.41	85.63 2.29 -55.07	87.64 2.15 -58.89	85.61 1.54 -64.63	87.13 1.44 -67.45	94.99 1.46 -74.04	103.81 2.12 -74.80	106.63 2.42 -71.11	105.08 2.51 -70.84	122.00 2.42 -86.48	96.73 1.81 -70.14	83.40 1.89 -59.83	76.04 1.48 -59.15
PJM_GEN_HTP_PROXY 323702	65.43 1.04 -49.71	63.52 0.72 -51.57	59.42 0.34 -53.97	55.62 0.33 -50.19	55.64 0.45 -48.49	57.00 0.42 -50.13	53.97 0.48 -46.57	55.02 0.92 -41.32	58.24 0.93 -44.77	61.99 1.42 -41.91	65.41 1.50 -44.45	67.00 2.45 -31.51	70.06 2.12 -39.67	74.58 1.97 -46.01	78.74 1.38 -57.91	81.65 1.28 -62.14	94.84 1.34 -74.01	96.28 1.85 -67.54	96.39 2.25 -61.02	91.90 2.22 -57.95	91.00 2.25 -55.63	85.26 1.69 -58.79	76.91 1.52 -53.72	69.25 1.05 -52.80
PJM_GEN_KEystone 24065	46.00 0.97 -30.36	45.60 0.72 -33.65	40.93 0.33 -35.49	39.80 0.31 -34.38	38.76 0.42 -31.64	38.76 0.40 -31.91	37.60 0.47 -30.21	39.21 0.77 -25.66	43.60 0.68 -30.38	46.49 1.06 -26.76	47.20 1.19 -26.55	52.94 1.98 -17.91	53.41 1.67 -23.47	56.90 1.62 -28.67	59.50 1.15 -38.91	64.80 1.06 -45.50	65.40 1.17 -44.74	70.20 1.72 -41.59	69.75 2.05 -34.59	68.03 1.84 -34.46	69.31 2.02 -34.18	62.85 1.39 -36.68	54.60 1.37 -31.56	48.95 0.99 -32.56
PJM_GEN_NEPTUNE_PROXY 323594	73.10 1.31 -57.13	63.76 0.94 -51.59	59.51 0.41 -53.99	55.72 0.41 -50.21	55.76 0.56 -48.50	57.12 0.53 -50.14	57.37 0.62 -49.83	55.28 1.16 -41.33	58.78 1.15 -45.09	75.68 1.72 -55.30	85.69 1.71 -64.51	87.29 2.84 -51.41	85.77 2.43 -55.07	87.78 2.29 -58.89	85.69 1.61 -64.63	87.20 1.51 -67.45	95.08 1.56 -74.04	103.89 2.21 -74.80	106.90 2.68 -71.11	105.21 2.63 -70.84	122.27 2.68 -86.48	96.92 2.01 -70.14	83.42 1.91 -59.83	75.90 1.34 -59.15

PJM_GEN_VFT_PROXY 323633	65.42 1.03 -49.72	63.52 0.72 -51.57	59.43 0.34 -53.98	55.61 0.31 -50.19	55.62 0.43 -48.49	56.98 0.39 -50.13	53.96 0.46 -46.58	55.02 0.91 -41.32	58.24 0.93 -44.77	62.00 1.42 -41.91	65.40 1.48 -44.46	67.01 2.45 -31.52	70.01 2.06 -39.68	74.51 1.89 -46.02	78.66 1.30 -57.91	81.58 1.20 -62.14	94.75 1.25 -74.02	96.16 1.72 -67.55	96.23 2.09 -61.03	91.78 2.09 -57.95	90.88 2.12 -55.64	85.17 1.59 -58.80	76.83 1.43 -53.72	69.20 0.99 -52.80
PLEASANTVLY___LBMP 24000	67.11 0.84 -51.60	65.34 0.58 -53.53	61.42 0.27 -56.04	57.47 0.27 -52.10	57.39 0.36 -50.33	58.82 0.34 -52.03	55.65 0.39 -48.34	56.40 0.73 -42.89	59.74 0.73 -46.47	63.29 1.12 -43.50	66.83 1.19 -46.18	67.71 1.95 -32.71	71.14 1.67 -41.21	75.97 1.57 -47.80	80.76 1.11 -60.21	83.87 1.04 -64.59	97.61 1.11 -77.01	98.65 1.53 -70.24	98.42 1.89 -63.43	93.72 1.84 -60.15	92.78 1.89 -57.78	87.30 1.39 -61.13	78.79 1.26 -55.86	71.09 0.85 -54.84
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	65.73 0.97 -50.09	63.87 0.69 -51.95	59.80 0.32 -54.37	55.98 0.31 -50.56	55.97 0.42 -48.85	57.35 0.39 -50.50	54.29 0.45 -46.92	55.25 0.84 -41.62	58.50 0.85 -45.10	62.20 1.31 -42.22	65.63 1.38 -44.78	67.07 2.28 -31.75	70.22 1.98 -39.97	74.82 1.86 -46.36	79.09 1.30 -58.34	82.06 1.22 -62.60	95.36 1.31 -74.57	96.76 1.83 -68.05	96.81 2.22 -61.48	92.30 2.19 -58.38	91.38 2.22 -56.05	85.65 1.64 -59.24	77.25 1.45 -54.12	69.60 1.00 -53.19
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	66.38 0.98 -50.72	64.54 0.70 -52.62	60.48 0.32 -55.05	56.63 0.31 -51.21	56.60 0.42 -49.47	58.00 0.40 -51.14	54.86 0.44 -47.50	55.75 0.82 -42.14	59.01 0.80 -45.66	62.64 1.23 -42.74	66.07 1.30 -45.30	67.31 2.12 -32.14	70.52 1.81 -40.44	75.22 1.73 -46.89	79.64 1.23 -58.97	82.69 1.17 -63.28	96.08 1.29 -75.30	97.48 1.83 -68.77	97.56 2.28 -62.16	93.02 2.19 -59.10	92.08 2.25 -56.71	86.28 1.64 -59.87	77.86 1.49 -54.69	70.24 1.02 -53.82
POLETTI____ 23519	65.42 1.03 -49.72	63.52 0.72 -51.57	59.44 0.35 -53.98	55.63 0.33 -50.19	55.64 0.45 -48.49	57.00 0.41 -50.13	53.97 0.48 -46.58	55.02 0.91 -41.32	58.24 0.93 -44.77	62.00 1.42 -41.91	65.40 1.48 -44.46	66.97 2.41 -31.52	70.01 2.06 -39.68	74.54 1.92 -46.02	78.70 1.34 -57.91	81.62 1.24 -62.14	94.79 1.29 -74.02	96.21 1.77 -67.55	96.33 2.18 -61.03	91.84 2.16 -57.95	90.94 2.18 -55.64	85.22 1.64 -58.80	76.87 1.47 -53.72	69.24 1.03 -52.80
PORT_JEFF_3 23555	73.09 1.29 -57.13	63.77 0.95 -51.59	59.49 0.39 -53.99	55.73 0.41 -50.21	55.76 0.56 -48.50	57.12 0.53 -50.14	57.40 0.65 -49.83	55.34 1.23 -41.33	58.78 1.15 -45.09	75.63 1.66 -55.30	85.57 1.60 -64.51	87.06 2.61 -51.41	85.54 2.21 -55.07	87.56 2.08 -58.89	85.55 1.48 -64.63	87.07 1.39 -67.45	94.97 1.44 -74.04	103.76 2.07 -74.80	106.63 2.42 -71.11	104.95 2.38 -70.84	122.00 2.42 -86.48	96.80 1.88 -70.14	83.38 1.86 -59.83	75.88 1.32 -59.15
PORT_JEFF_4 23616	73.09 1.29 -57.13	63.77 0.95 -51.59	59.49 0.39 -53.99	55.73 0.41 -50.21	55.76 0.56 -48.50	57.12 0.53 -50.14	57.40 0.65 -49.83	55.34 1.23 -41.33	58.78 1.15 -45.09	75.63 1.66 -55.30	85.57 1.60 -64.51	87.06 2.61 -51.41	85.54 2.21 -55.07	87.56 2.08 -58.89	85.55 1.48 -64.63	87.07 1.39 -67.45	94.97 1.44 -74.04	103.76 2.07 -74.80	106.63 2.42 -71.11	104.95 2.38 -70.84	122.00 2.42 -86.48	96.80 1.88 -70.14	83.38 1.86 -59.83	75.88 1.32 -59.15
PORT_JEFF_IC 23713	73.10 1.31 -57.13	63.77 0.95 -51.59	59.49 0.39 -53.99	55.73 0.41 -50.21	55.77 0.56 -48.50	57.13 0.54 -50.14	57.41 0.66 -49.83	55.34 1.23 -41.33	58.78 1.15 -45.09	75.65 1.68 -55.30	85.59 1.61 -64.51	87.10 2.64 -51.41	85.57 2.23 -55.07	87.59 2.10 -58.89	85.57 1.50 -64.63	87.09 1.40 -67.45	94.99 1.46 -74.04	103.81 2.12 -74.80	106.63 2.42 -71.11	104.92 2.35 -70.84	121.97 2.39 -86.48	96.83 1.91 -70.14	83.42 1.91 -59.83	75.90 1.34 -59.15
PPL PILGRIM_ST_GT1 24216	73.25 1.45 -57.13	63.88 1.07 -51.59	59.55 0.45 -53.99	55.78 0.46 -50.21	55.84 0.63 -48.50	57.19 0.60 -50.14	57.45 0.71 -49.83	55.45 1.33 -41.33	58.92 1.29 -45.09	75.82 1.85 -55.30	85.74 1.77 -64.51	87.39 2.94 -51.41	85.85 2.51 -55.07	87.83 2.34 -58.89	85.76 1.69 -64.63	87.27 1.59 -67.45	95.16 1.64 -74.04	103.92 2.23 -74.80	106.77 2.55 -71.11	105.08 2.51 -70.84	122.14 2.55 -86.48	96.92 2.01 -70.14	83.59 2.08 -59.83	76.05 1.49 -59.15
PPL PILGRIM_ST_GT2 24217	73.25 1.45 -57.13	63.88 1.07 -51.59	59.55 0.45 -53.99	55.78 0.46 -50.21	55.84 0.63 -48.50	57.19 0.60 -50.14	57.45 0.71 -49.83	55.45 1.33 -41.33	58.92 1.29 -45.09	75.82 1.85 -55.30	85.74 1.77 -64.51	87.39 2.94 -51.41	85.85 2.51 -55.07	87.83 2.34 -58.89	85.76 1.69 -64.63	87.27 1.59 -67.45	95.16 1.64 -74.04	103.92 2.23 -74.80	106.77 2.55 -71.11	105.08 2.51 -70.84	122.14 2.55 -86.48	96.92 2.01 -70.14	83.59 2.08 -59.83	76.05 1.49 -59.15
PPL_SHRM_GT3 24213	72.84 1.04 -57.13	63.56 0.74 -51.59	59.41 0.31 -53.99	55.63 0.32 -50.21	55.64 0.44 -48.50	57.01 0.41 -50.14	57.32 0.57 -49.83	55.17 1.05 -41.33	58.54 0.92 -45.09	75.29 1.33 -55.30	85.24 1.26 -64.51	86.53 2.08 -51.41	85.03 1.70 -55.07	87.08 1.60 -58.89	85.20 1.13 -64.63	86.74 1.06 -67.45	94.63 1.11 -74.04	103.33 1.64 -74.80	106.20 1.99 -71.11	104.54 1.97 -70.84	121.61 2.02 -86.48	96.43 1.51 -70.14	83.05 1.54 -59.83	75.62 1.06 -59.15
PPL_SHRM_GT4 24214	72.84 1.04 -57.13	63.56 0.74 -51.59	59.41 0.31 -53.99	55.63 0.32 -50.21	55.64 0.44 -48.50	57.01 0.41 -50.14	57.32 0.57 -49.83	55.17 1.05 -41.33	58.54 0.92 -45.09	75.29 1.33 -55.30	85.24 1.26 -64.51	86.53 2.08 -51.41	85.03 1.70 -55.07	87.08 1.60 -58.89	85.20 1.13 -64.63	86.74 1.06 -67.45	94.63 1.11 -74.04	103.33 1.64 -74.80	106.20 1.99 -71.11	104.54 1.97 -70.84	121.61 2.02 -86.48	96.43 1.51 -70.14	83.05 1.54 -59.83	75.62 1.06 -59.15
PROJECT___ORANGE 1 24174	19.50 0.16 -4.67	16.18 0.11 -4.84	10.20 0.05 -5.04	9.85 0.04 -4.71	11.30 0.05 -4.55	11.21 0.05 -4.70	11.36 0.07 -4.37	16.73 0.11 -3.83	16.78 0.09 -4.15	22.74 0.19 -3.89	23.79 0.25 -4.08	36.40 0.43 -2.92	32.26 0.34 -3.65	31.17 0.34 -4.22	24.96 0.27 -5.25	24.14 0.26 -5.64	26.41 0.29 -6.63	33.42 0.43 -6.11	39.23 0.50 -5.62	37.58 0.41 -5.44	38.79 0.50 -5.18	30.47 0.30 -5.39	26.85 0.26 -4.91	20.51 0.19 -4.92
PROJECT___ORANGE 2 24166	19.50 0.16 -4.67	16.18 0.11 -4.84	10.20 0.05 -5.04	9.85 0.04 -4.71	11.30 0.05 -4.55	11.21 0.05 -4.70	11.36 0.07 -4.37	16.73 0.11 -3.83	16.78 0.09 -4.15	22.74 0.19 -3.89	23.79 0.25 -4.08	36.40 0.43 -2.92	32.26 0.34 -3.65	31.17 0.34 -4.22	24.96 0.27 -5.25	24.14 0.26 -5.64	26.41 0.29 -6.63	33.42 0.43 -6.11	39.23 0.50 -5.62	37.58 0.41 -5.44	38.79 0.50 -5.18	30.47 0.30 -5.39	26.85 0.26 -4.91	20.51 0.19 -4.92
PYRITES___HYD 24023	14.32 -0.35 0.00	11.01 -0.22 0.00	5.02 -0.10 0.00	5.02 -0.09 0.00	6.56 -0.14 0.00	6.32 -0.13 0.00	6.73 -0.19 0.00	12.47 -0.32 0.00	12.29 -0.25 0.00	18.24 -0.43 0.00	18.92 -0.54 0.00	32.29 -0.76 0.00	27.53 -0.74 0.00	25.89 -0.72 0.00	18.96 -0.49 0.00	17.71 -0.53 0.00	18.77 -0.72 0.00	25.73 -1.16 0.00	31.95 -1.16 0.00	30.69 -1.05 0.00	31.95 -1.16 0.00	24.31 -0.47 0.00	21.24 -0.43 0.00	15.10 -0.31 0.00

RAMAPO____LBMP 323565	63.54 0.94 -47.93	61.61 0.66 -49.71	57.44 0.31 -52.02	53.79 0.30 -48.38	53.85 0.41 -46.74	55.15 0.38 -48.32	52.25 0.44 -44.90	53.42 0.81 -39.83	56.51 0.81 -43.16	60.32 1.25 -40.40	63.62 1.32 -42.83	65.61 2.18 -30.38	68.37 1.87 -38.24	72.72 1.78 -44.34	76.46 1.25 -55.77	79.25 1.17 -59.85	91.98 1.25 -71.24	93.68 1.75 -65.04	94.05 2.15 -58.78	89.69 2.09 -55.86	88.85 2.12 -53.61	82.96 1.56 -56.62	74.81 1.41 -51.73	67.26 0.97 -50.88
RANKINE____ 23646	24.38 1.25 -8.47	20.98 0.97 -8.78	14.68 0.42 -9.15	14.05 0.40 -8.55	15.49 0.54 -8.26	15.50 0.51 -8.54	15.48 0.63 -7.93	20.72 0.93 -7.00	20.81 0.68 -7.59	26.87 1.10 -7.10	28.24 1.32 -7.45	40.70 2.31 -5.34	36.86 1.92 -6.67	36.25 1.94 -7.71	30.41 1.38 -9.58	29.80 1.26 -10.31	33.00 1.40 -12.10	40.25 2.21 -11.16	45.83 2.52 -10.20	43.60 2.00 -9.87	44.83 2.32 -9.40	36.02 1.46 -9.78	32.17 1.58 -8.91	25.56 1.23 -8.92
RAVENSWOOD_GT2_1 24244	65.44 1.04 -49.72	63.53 0.72 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.45 -48.50	57.00 0.42 -50.13	53.98 0.48 -46.58	55.02 0.91 -41.32	58.23 0.92 -44.77	62.00 1.42 -41.91	65.40 1.48 -44.46	67.01 2.45 -31.52	70.04 2.09 -39.68	74.56 1.94 -46.02	78.73 1.36 -57.92	81.64 1.26 -62.15	94.84 1.33 -74.02	96.27 1.83 -67.55	96.37 2.22 -61.03	91.91 2.22 -57.96	90.98 2.22 -55.64	85.25 1.66 -58.80	76.90 1.49 -53.72	69.40 1.19 -52.81
RAVENSWOOD_GT2_2 24245	65.44 1.04 -49.72	63.53 0.72 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.45 -48.50	57.00 0.42 -50.13	53.98 0.48 -46.58	55.02 0.91 -41.32	58.23 0.92 -44.77	62.00 1.42 -41.91	65.40 1.48 -44.46	67.01 2.45 -31.52	70.04 2.09 -39.68	74.56 1.94 -46.02	78.73 1.36 -57.92	81.64 1.26 -62.15	94.84 1.33 -74.02	96.27 1.83 -67.55	96.37 2.22 -61.03	91.91 2.22 -57.96	90.98 2.22 -55.64	85.25 1.66 -58.80	76.90 1.49 -53.72	69.40 1.19 -52.81
RAVENSWOOD_GT2_3 24246	65.44 1.04 -49.72	63.54 0.73 -51.58	59.44 0.35 -53.98	55.64 0.33 -50.20	55.65 0.46 -48.50	57.00 0.42 -50.13	53.98 0.48 -46.58	55.02 0.91 -41.32	58.24 0.93 -44.77	62.00 1.42 -41.91	65.42 1.50 -44.46	67.01 2.45 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.73 1.36 -57.92	81.66 1.28 -62.15	94.85 1.34 -74.02	96.29 1.85 -67.55	96.40 2.25 -61.03	91.91 2.22 -57.96	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.27 1.06 -52.81
RAVENSWOOD_GT2_4 24247	65.44 1.04 -49.72	63.54 0.73 -51.58	59.44 0.35 -53.98	55.64 0.33 -50.20	55.65 0.46 -48.50	57.00 0.42 -50.13	53.98 0.48 -46.58	55.02 0.91 -41.32	58.24 0.93 -44.77	62.00 1.42 -41.91	65.42 1.50 -44.46	67.01 2.45 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.73 1.36 -57.92	81.66 1.28 -62.15	94.85 1.34 -74.02	96.29 1.85 -67.55	96.40 2.25 -61.03	91.91 2.22 -57.96	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.27 1.06 -52.81
RAVENSWOOD_GT3_1 24248	65.42 1.03 -49.72	63.53 0.72 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.45 -48.50	57.00 0.41 -50.13	53.97 0.47 -46.58	55.02 0.91 -41.32	58.23 0.92 -44.77	62.00 1.42 -41.91	65.40 1.48 -44.46	67.01 2.45 -31.52	70.04 2.09 -39.68	74.56 1.94 -46.02	78.73 1.36 -57.92	81.64 1.26 -62.15	94.84 1.33 -74.02	96.27 1.83 -67.55	96.37 2.22 -61.03	91.91 2.22 -57.96	90.98 2.22 -55.64	85.25 1.66 -58.80	76.90 1.49 -53.72	69.26 1.05 -52.81
RAVENSWOOD_GT3_2 24249	65.42 1.03 -49.72	63.53 0.72 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.45 -48.50	57.00 0.41 -50.13	53.97 0.47 -46.58	55.02 0.91 -41.32	58.23 0.92 -44.77	62.00 1.42 -41.91	65.40 1.48 -44.46	67.01 2.45 -31.52	70.04 2.09 -39.68	74.56 1.94 -46.02	78.73 1.36 -57.92	81.64 1.26 -62.15	94.84 1.33 -74.02	96.27 1.83 -67.55	96.37 2.22 -61.03	91.91 2.22 -57.96	90.98 2.22 -55.64	85.25 1.66 -58.80	76.90 1.49 -53.72	69.26 1.05 -52.81
RAVENSWOOD_GT3_3 24250	65.45 1.06 -49.72	63.55 0.74 -51.58	59.44 0.35 -53.98	55.64 0.33 -50.20	55.65 0.46 -48.50	57.01 0.43 -50.13	53.98 0.48 -46.58	55.03 0.92 -41.32	58.24 0.93 -44.77	62.02 1.44 -41.91	65.44 1.52 -44.46	67.04 2.48 -31.52	70.10 2.15 -39.68	74.62 2.00 -46.02	78.75 1.38 -57.92	81.68 1.30 -62.15	94.87 1.36 -74.02	96.32 1.88 -67.55	96.43 2.28 -61.03	91.94 2.25 -57.96	91.04 2.28 -55.64	85.29 1.71 -58.80	76.94 1.54 -53.72	69.29 1.08 -52.81
RAVENSWOOD_GT3_4 24251	65.45 1.06 -49.72	63.55 0.74 -51.58	59.44 0.35 -53.98	55.64 0.33 -50.20	55.65 0.46 -48.50	57.01 0.43 -50.13	53.98 0.48 -46.58	55.03 0.92 -41.32	58.24 0.93 -44.77	62.02 1.44 -41.91	65.44 1.52 -44.46	67.04 2.48 -31.52	70.10 2.15 -39.68	74.62 2.00 -46.02	78.75 1.38 -57.92	81.68 1.30 -62.15	94.87 1.36 -74.02	96.32 1.88 -67.55	96.43 2.28 -61.03	91.94 2.25 -57.96	91.04 2.28 -55.64	85.29 1.71 -58.80	76.94 1.54 -53.72	69.29 1.08 -52.81
RAVENSWOOD_GT_1 23729	65.44 1.04 -49.72	63.53 0.72 -51.58	59.44 0.35 -53.98	55.64 0.33 -50.20	55.66 0.46 -48.50	57.00 0.42 -50.13	53.96 0.46 -46.58	54.99 0.88 -41.32	58.21 0.89 -44.77	61.97 1.38 -41.91	65.40 1.48 -44.46	66.95 2.38 -31.52	69.99 2.04 -39.68	74.54 1.92 -46.02	78.67 1.30 -57.92	81.59 1.20 -62.15	94.82 1.31 -74.02	96.22 1.77 -67.55	96.30 2.15 -61.03	91.85 2.16 -57.96	90.88 2.12 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81
RAVENSWOOD_GT_10 24258	65.42 1.03 -49.72	63.53 0.72 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.45 -48.50	57.00 0.42 -50.13	53.98 0.48 -46.58	55.02 0.91 -41.32	58.23 0.92 -44.77	62.00 1.42 -41.91	65.40 1.48 -44.46	67.01 2.45 -31.52	70.04 2.09 -39.68	74.56 1.94 -46.02	78.73 1.36 -57.92	81.64 1.26 -62.15	94.84 1.33 -74.02	96.27 1.83 -67.55	96.40 2.25 -61.03	91.91 2.22 -57.96	90.98 2.22 -55.64	85.25 1.66 -58.80	76.90 1.49 -53.72	69.26 1.05 -52.81
RAVENSWOOD_GT_11 24259	65.42 1.03 -49.72	63.53 0.72 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.45 -48.50	57.00 0.42 -50.13	53.98 0.48 -46.58	55.02 0.91 -41.32	58.23 0.92 -44.77	62.00 1.42 -41.91	65.40 1.48 -44.46	67.01 2.45 -31.52	70.04 2.09 -39.68	74.56 1.94 -46.02	78.73 1.36 -57.92	81.64 1.26 -62.15	94.84 1.33 -74.02	96.27 1.83 -67.55	96.40 2.25 -61.03	91.91 2.22 -57.96	90.98 2.22 -55.64	85.25 1.66 -58.80	76.90 1.49 -53.72	69.26 1.05 -52.81
RAVENSWOOD_GT_4 24252	65.44 1.04 -49.72	63.54 0.73 -51.58	59.44 0.35 -53.98	55.63 0.33 -50.20	55.65 0.45 -48.50	57.00 0.42 -50.13	53.98 0.48 -46.58	55.03 0.92 -41.32	58.24 0.93 -44.77	62.02 1.44 -41.91	65.42 1.50 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.75 1.38 -57.92	81.66 1.28 -62.15	94.85 1.34 -74.02	96.29 1.85 -67.55	96.40 2.25 -61.03	91.91 2.22 -57.96	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.81
RAVENSWOOD_GT_5 24254	65.44 1.04 -49.72	63.54 0.73 -51.58	59.44 0.35 -53.98	55.63 0.33 -50.20	55.65 0.45 -48.50	57.00 0.42 -50.13	53.98 0.48 -46.58	55.03 0.92 -41.32	58.24 0.93 -44.77	62.02 1.44 -41.91	65.42 1.50 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.75 1.38 -57.92	81.66 1.28 -62.15	94.85 1.34 -74.02	96.29 1.85 -67.55	96.40 2.25 -61.03	91.91 2.22 -57.96	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.81

RAVENSWOOD_GT_6 24253	65.44 1.04 -49.72	63.54 0.73 -51.58	59.44 0.35 -53.98	55.63 0.33 -50.20	55.65 0.45 -48.50	57.00 0.42 -50.13	53.98 0.48 -46.58	55.03 0.92 -41.32	58.24 0.93 -44.77	62.02 1.44 -41.91	65.42 1.50 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.75 1.38 -57.92	81.66 1.28 -62.15	94.85 1.34 -74.02	96.29 1.85 -67.55	96.40 2.25 -61.03	91.91 2.22 -57.96	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.81
RAVENSWOOD_GT_7 24255	65.44 1.04 -49.72	63.54 0.73 -51.58	59.44 0.35 -53.98	55.63 0.33 -50.20	55.65 0.45 -48.50	57.00 0.42 -50.13	53.98 0.48 -46.58	55.03 0.92 -41.32	58.24 0.93 -44.77	62.02 1.44 -41.91	65.42 1.50 -44.46	67.04 2.48 -31.52	70.07 2.12 -39.68	74.59 1.97 -46.02	78.75 1.38 -57.92	81.66 1.28 -62.15	94.85 1.34 -74.02	96.29 1.85 -67.55	96.40 2.25 -61.03	91.91 2.22 -57.96	91.01 2.25 -55.64	85.27 1.69 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	65.42 1.03 -49.72	63.53 0.72 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.45 -48.50	57.00 0.42 -50.13	53.98 0.48 -46.58	55.02 0.91 -41.32	58.23 0.92 -44.77	62.00 1.42 -41.91	65.40 1.48 -44.46	67.01 2.45 -31.52	70.04 2.09 -39.68	74.56 1.94 -46.02	78.73 1.36 -57.92	81.64 1.26 -62.15	94.84 1.33 -74.02	96.27 1.83 -67.55	96.40 2.25 -61.03	91.91 2.22 -57.96	90.98 2.22 -55.64	85.25 1.66 -58.80	76.90 1.49 -53.72	69.26 1.05 -52.81
RAVENSWOOD_GT_9 24257	65.42 1.03 -49.72	63.53 0.72 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.45 -48.50	57.00 0.42 -50.13	53.98 0.48 -46.58	55.02 0.91 -41.32	58.23 0.92 -44.77	62.00 1.42 -41.91	65.40 1.48 -44.46	67.01 2.45 -31.52	70.04 2.09 -39.68	74.56 1.94 -46.02	78.73 1.36 -57.92	81.64 1.26 -62.15	94.84 1.33 -74.02	96.27 1.83 -67.55	96.40 2.25 -61.03	91.91 2.22 -57.96	90.98 2.22 -55.64	85.25 1.66 -58.80	76.90 1.49 -53.72	69.26 1.05 -52.81
RAVENSWOOD___1 23533	65.42 1.03 -49.72	63.52 0.71 -51.58	59.43 0.34 -53.98	55.64 0.33 -50.20	55.65 0.46 -48.50	57.00 0.42 -50.13	53.96 0.46 -46.58	54.99 0.88 -41.32	58.21 0.89 -44.77	61.97 1.38 -41.91	65.38 1.46 -44.46	66.95 2.38 -31.52	69.99 2.04 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.59 1.20 -62.15	94.80 1.29 -74.02	96.22 1.77 -67.55	96.30 2.15 -61.03	91.81 2.13 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.26 1.05 -52.81
RAVENSWOOD___2 23534	65.42 1.03 -49.72	63.52 0.71 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.46 -48.50	57.00 0.41 -50.13	53.96 0.46 -46.58	54.99 0.88 -41.32	58.19 0.88 -44.77	61.95 1.36 -41.91	65.38 1.46 -44.46	66.91 2.35 -31.52	69.99 2.04 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.80 1.29 -74.02	96.22 1.77 -67.55	96.30 2.15 -61.03	91.81 2.13 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.86 1.45 -53.72	69.26 1.05 -52.81
RAVENSWOOD___3 23535	65.44 1.04 -49.72	63.53 0.72 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.45 -48.50	57.00 0.42 -50.13	53.98 0.48 -46.58	55.02 0.91 -41.32	58.23 0.92 -44.77	62.00 1.42 -41.91	65.42 1.50 -44.46	67.01 2.45 -31.52	70.04 2.09 -39.68	74.56 1.94 -46.02	78.73 1.36 -57.92	81.64 1.26 -62.15	94.84 1.33 -74.02	96.27 1.83 -67.55	96.40 2.25 -61.03	91.91 2.22 -57.96	90.98 2.22 -55.64	85.25 1.66 -58.80	76.92 1.52 -53.72	69.26 1.05 -52.81
RAVENSWOOD___4 23820	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.46 -48.50	57.00 0.41 -50.13	53.96 0.46 -46.58	54.98 0.87 -41.32	58.19 0.88 -44.77	61.95 1.36 -41.91	65.38 1.46 -44.46	66.91 2.35 -31.52	69.96 2.01 -39.68	74.48 1.86 -46.02	78.65 1.28 -57.92	81.57 1.18 -62.15	94.80 1.29 -74.02	96.19 1.75 -67.55	96.27 2.12 -61.03	91.81 2.13 -57.96	90.84 2.09 -55.64	85.15 1.56 -58.80	76.86 1.45 -53.72	69.24 1.03 -52.81
RCPL_TRUST___DRP 24196	65.44 1.06 -49.71	63.54 0.74 -51.57	59.43 0.35 -53.97	55.63 0.34 -50.19	55.65 0.46 -48.49	57.00 0.43 -50.13	53.98 0.49 -46.57	55.03 0.93 -41.32	58.25 0.94 -44.77	62.03 1.46 -41.91	65.45 1.54 -44.45	67.07 2.51 -31.51	70.12 2.18 -39.67	74.66 2.05 -46.01	78.77 1.42 -57.91	81.69 1.31 -62.14	94.88 1.38 -74.01	96.34 1.91 -67.54	96.49 2.35 -61.02	91.96 2.29 -57.95	91.06 2.32 -55.63	85.31 1.73 -58.79	76.95 1.56 -53.72	69.28 1.08 -52.80
RED___ROCHESTER 323720	21.76 0.68 -6.42	18.41 0.53 -6.65	12.24 0.19 -6.94	11.79 0.20 -6.48	13.23 0.27 -6.26	13.19 0.27 -6.47	13.33 0.39 -6.01	18.68 0.60 -5.29	18.73 0.45 -5.74	24.80 0.77 -5.37	26.01 0.92 -5.63	38.67 1.59 -4.04	34.69 1.38 -5.04	33.84 1.41 -5.83	27.72 1.03 -7.24	26.98 0.95 -7.79	29.63 0.99 -9.15	36.80 1.48 -8.43	42.53 1.69 -7.73	40.57 1.36 -7.48	41.92 1.69 -7.12	33.15 0.97 -7.41	29.41 0.98 -6.75	22.93 0.77 -6.76
RENSSELAER___COGEN 23796	84.74 0.37 -69.71	83.79 0.26 -72.30	80.08 0.11 -74.86	75.60 0.12 -70.37	74.83 0.15 -67.99	76.88 0.14 -70.28	72.37 0.17 -65.28	70.97 0.28 -57.90	75.62 0.34 -62.74	77.79 0.50 -58.62	80.47 0.54 -60.46	78.17 0.96 -44.17	83.54 0.82 -54.45	89.94 0.77 -62.56	96.33 0.58 -76.30	101.22 0.55 -82.43	114.59 0.57 -94.54	116.24 0.81 -88.54	115.79 0.99 -81.68	113.90 0.92 -81.25	110.51 0.96 -76.43	103.02 0.69 -77.55	92.74 0.61 -70.46	88.35 0.39 -72.56
REVERE_CPPR_DRP 24186	16.81 0.48 -1.66	13.32 0.37 -1.72	7.08 0.17 -1.79	6.93 0.15 -1.68	8.52 0.20 -1.62	8.32 0.20 -1.67	8.65 0.17 -1.56	14.42 0.28 -1.35	14.28 0.28 -1.46	20.45 0.41 -1.37	21.35 0.45 -1.44	34.87 0.79 -1.03	30.12 0.57 -1.29	28.54 0.45 -1.49	21.66 0.37 -1.85	20.59 0.36 -1.99	22.35 0.53 -2.33	29.79 0.75 -2.15	36.24 1.13 -2.00	34.75 1.08 -1.93	36.18 1.23 -1.84	27.71 1.02 -1.92	24.23 0.80 -1.75	17.71 0.55 -1.75
RIVERBAY____ 323610	65.39 1.00 -49.72	63.47 0.66 -51.58	59.46 0.37 -53.98	55.64 0.34 -50.20	55.67 0.47 -48.50	57.00 0.41 -50.13	53.93 0.43 -46.58	54.92 0.81 -41.32	58.11 0.79 -44.77	61.83 1.25 -41.90	65.22 1.30 -44.45	66.67 2.12 -31.51	69.72 1.78 -39.67	74.27 1.65 -46.01	78.48 1.13 -57.91	81.42 1.04 -62.14	94.63 1.13 -74.02	95.96 1.53 -67.55	96.03 1.89 -61.03	91.55 1.87 -57.95	90.57 1.82 -55.64	84.97 1.39 -58.80	76.75 1.34 -53.72	69.21 1.00 -52.81
ROARING___BROOK_WT_PWR 323790	11.58 -0.22 2.87	8.09 -0.17 2.98	1.90 -0.07 3.14	2.14 -0.07 2.90	3.81 -0.09 2.80	3.47 -0.09 2.89	4.13 -0.10 2.68	10.24 -0.17 2.38	9.81 -0.15 2.58	16.05 -0.20 2.42	16.61 -0.23 2.63	30.84 -0.40 1.81	25.60 -0.34 2.33	23.57 -0.32 2.72	15.68 -0.25 3.51	14.24 -0.26 3.75	14.58 -0.31 4.59	22.35 -0.43 4.11	28.99 -0.46 3.66	27.98 -0.41 3.34	29.38 -0.46 3.27	20.86 -0.35 3.57	18.08 -0.32 3.28	12.06 -0.25 3.10
ROCHESTER_9_IC 23652	21.70 0.62 -6.42	18.37 0.48 -6.65	12.23 0.18 -6.93	11.77 0.18 -6.48	13.21 0.25 -6.26	13.16 0.25 -6.47	13.29 0.36 -6.01	18.62 0.54 -5.29	18.67 0.39 -5.74	24.71 0.67 -5.37	25.89 0.80 -5.63	38.47 1.39 -4.04	34.55 1.24 -5.04	33.68 1.25 -5.83	27.61 0.91 -7.24	26.87 0.84 -7.79	29.52 0.88 -9.15	36.64 1.32 -8.43	42.34 1.49 -7.73	40.42 1.21 -7.48	41.73 1.49 -7.12	33.03 0.84 -7.41	29.30 0.87 -6.75	22.86 0.69 -6.76

ROSETON___1 23587	65.50 0.84 -49.99	63.67 0.58 -51.85	59.63 0.27 -54.25	55.84 0.27 -50.47	55.82 0.36 -48.76	57.20 0.34 -50.40	54.14 0.39 -46.83	55.05 0.72 -41.55	58.27 0.71 -45.02	61.91 1.10 -42.14	65.29 1.17 -44.65	66.65 1.92 -31.69	69.77 1.64 -39.87	74.39 1.57 -46.22	78.67 1.11 -58.11	81.65 1.04 -62.37	94.78 1.09 -74.20	96.19 1.53 -67.77	96.27 1.89 -61.27	91.84 1.84 -58.27	90.91 1.89 -55.91	85.17 1.39 -59.00	76.81 1.24 -53.90	69.31 0.85 -53.06
ROSETON___2 23588	65.50 0.84 -49.99	63.67 0.58 -51.85	59.63 0.27 -54.25	55.84 0.27 -50.47	55.82 0.36 -48.76	57.20 0.34 -50.40	54.14 0.39 -46.83	55.05 0.72 -41.55	58.27 0.71 -45.02	61.91 1.10 -42.14	65.29 1.17 -44.65	66.65 1.92 -31.69	69.77 1.64 -39.87	74.39 1.57 -46.22	78.67 1.11 -58.11	81.65 1.04 -62.37	94.78 1.09 -74.20	96.19 1.53 -67.77	96.27 1.89 -61.27	91.84 1.84 -58.27	90.91 1.89 -55.91	85.17 1.39 -59.00	76.81 1.24 -53.90	69.31 0.85 -53.06
RUSSELL___1 23602	21.76 0.68 -6.42	18.41 0.53 -6.65	12.24 0.19 -6.94	11.79 0.20 -6.48	13.23 0.27 -6.26	13.19 0.27 -6.47	13.33 0.39 -6.01	18.68 0.60 -5.29	18.73 0.45 -5.74	24.80 0.77 -5.37	26.01 0.92 -5.63	38.67 1.59 -4.04	34.69 1.38 -5.04	33.84 1.41 -5.83	27.72 1.03 -7.24	26.98 0.95 -7.79	29.63 0.99 -9.15	36.80 1.48 -8.43	42.53 1.69 -7.73	40.57 1.36 -7.48	41.92 1.69 -7.12	33.15 0.97 -7.41	29.41 0.98 -6.75	22.93 0.77 -6.76
RUSSELL___2 23532	21.76 0.68 -6.42	18.41 0.53 -6.65	12.24 0.19 -6.94	11.79 0.20 -6.48	13.23 0.27 -6.26	13.19 0.27 -6.47	13.33 0.39 -6.01	18.68 0.60 -5.29	18.73 0.45 -5.74	24.80 0.77 -5.37	26.01 0.92 -5.63	38.67 1.59 -4.04	34.69 1.38 -5.04	33.84 1.41 -5.83	27.72 1.03 -7.24	26.98 0.95 -7.79	29.63 0.99 -9.15	36.80 1.48 -8.43	42.53 1.69 -7.73	40.57 1.36 -7.48	41.92 1.69 -7.12	33.15 0.97 -7.41	29.41 0.98 -6.75	22.93 0.77 -6.76
RUSSELL___3 23549	21.76 0.68 -6.42	18.41 0.53 -6.65	12.24 0.19 -6.94	11.79 0.20 -6.48	13.23 0.27 -6.26	13.19 0.27 -6.47	13.33 0.39 -6.01	18.68 0.60 -5.29	18.73 0.45 -5.74	24.80 0.77 -5.37	26.01 0.92 -5.63	38.67 1.59 -4.04	34.69 1.38 -5.04	33.84 1.41 -5.83	27.72 1.03 -7.24	26.98 0.95 -7.79	29.63 0.99 -9.15	36.80 1.48 -8.43	42.53 1.69 -7.73	40.57 1.36 -7.48	41.92 1.69 -7.12	33.15 0.97 -7.41	29.41 0.98 -6.75	22.93 0.77 -6.76
RUSSELL___4 23556	21.76 0.68 -6.42	18.41 0.53 -6.65	12.24 0.19 -6.94	11.79 0.20 -6.48	13.23 0.27 -6.26	13.19 0.27 -6.47	13.33 0.39 -6.01	18.68 0.60 -5.29	18.73 0.45 -5.74	24.80 0.77 -5.37	26.01 0.92 -5.63	38.67 1.59 -4.04	34.69 1.38 -5.04	33.84 1.41 -5.83	27.72 1.03 -7.24	26.98 0.95 -7.79	29.63 0.99 -9.15	36.80 1.48 -8.43	42.53 1.69 -7.73	40.57 1.36 -7.48	41.92 1.69 -7.12	33.15 0.97 -7.41	29.41 0.98 -6.75	22.93 0.77 -6.76
RUSSELL___STATION 23914	21.76 0.68 -6.42	18.41 0.53 -6.65	12.24 0.19 -6.94	11.79 0.20 -6.48	13.23 0.27 -6.26	13.19 0.27 -6.47	13.33 0.39 -6.01	18.68 0.60 -5.29	18.73 0.45 -5.74	24.80 0.77 -5.37	26.01 0.92 -5.63	38.67 1.59 -4.04	34.69 1.38 -5.04	33.84 1.41 -5.83	27.72 1.03 -7.24	26.98 0.95 -7.79	29.63 0.99 -9.15	36.80 1.48 -8.43	42.53 1.69 -7.73	40.57 1.36 -7.48	41.92 1.69 -7.12	33.15 0.97 -7.41	29.41 0.98 -6.75	22.93 0.77 -6.76
S SALMON___HYD 24043	18.41 0.15 -3.60	15.07 0.11 -3.73	9.04 0.04 -3.89	8.77 0.04 -3.63	10.26 0.05 -3.51	10.13 0.05 -3.63	10.33 0.04 -3.37	15.79 0.05 -2.96	15.78 0.04 -3.20	21.74 0.07 -3.00	22.73 0.12 -3.14	35.50 0.20 -2.26	31.17 0.09 -2.82	29.94 0.08 -3.25	23.57 0.08 -4.05	22.65 0.05 -4.35	24.64 0.04 -5.11	31.71 0.11 -4.71	37.71 0.26 -4.34	36.21 0.28 -4.19	37.50 0.40 -3.99	29.28 0.35 -4.15	25.75 0.28 -3.79	19.38 0.19 -3.79
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.91 1.03 -8.22	20.55 0.80 -8.52	14.34 0.35 -8.88	13.73 0.33 -8.29	15.16 0.44 -8.01	15.15 0.42 -8.28	15.15 0.53 -7.70	20.32 0.74 -6.80	20.39 0.49 -7.36	26.38 0.82 -6.89	27.70 1.01 -7.23	40.01 1.78 -5.18	36.24 1.50 -6.47	35.62 1.54 -7.48	29.83 1.09 -9.30	29.23 0.98 -10.00	32.32 1.09 -11.75	39.49 1.77 -10.82	45.00 1.99 -9.90	42.80 1.49 -9.58	43.99 1.75 -9.12	35.36 1.09 -9.49	31.56 1.24 -8.65	25.09 1.03 -8.66
SELKIRK___I 23801	82.54 0.47 -67.40	81.50 0.36 -69.91	77.88 0.17 -72.60	73.32 0.16 -68.05	72.65 0.21 -65.74	74.62 0.21 -67.96	70.29 0.22 -63.15	69.19 0.40 -56.01	73.66 0.43 -60.69	76.06 0.65 -56.73	79.14 0.70 -58.97	76.96 1.19 -42.72	82.29 1.05 -52.98	88.64 1.01 -61.03	95.28 0.74 -75.09	99.88 0.68 -80.97	114.06 0.70 -93.88	115.12 0.97 -87.27	114.27 1.16 -80.00	111.38 1.08 -78.57	108.52 1.09 -74.32	101.87 0.82 -76.27	91.80 0.71 -69.41	86.45 0.49 -70.55
SELKIRK___II 23799	82.96 0.40 -67.89	81.96 0.30 -70.42	78.30 0.13 -73.05	73.78 0.13 -68.54	73.09 0.17 -66.22	75.07 0.17 -68.45	70.70 0.18 -63.60	69.52 0.32 -56.41	74.00 0.34 -61.12	76.30 0.50 -57.13	79.24 0.54 -59.22	77.00 0.92 -43.03	82.31 0.79 -53.25	88.63 0.74 -61.29	95.17 0.54 -75.18	99.87 0.51 -81.12	113.76 0.57 -93.71	115.00 0.78 -87.33	114.34 0.99 -80.23	111.79 0.92 -79.14	108.79 0.96 -74.72	101.86 0.69 -76.38	91.78 0.63 -69.47	86.75 0.42 -70.93
SENECA OSWGO___HYD 24041	18.95 0.04 -4.24	15.64 0.01 -4.39	9.70 0.01 -4.58	9.37 -0.01 -4.28	10.82 -0.01 -4.13	10.71 -0.01 -4.27	10.90 0.01 -3.97	16.26 -0.01 -3.48	16.29 -0.03 -3.78	22.22 0.02 -3.53	23.25 0.08 -3.71	35.80 0.10 -2.66	31.64 0.06 -3.32	30.52 0.08 -3.84	24.29 0.08 -4.77	23.40 0.04 -5.13	25.57 0.06 -6.02	32.55 0.11 -5.55	38.42 0.20 -5.11	36.83 0.16 -4.94	38.05 0.23 -4.70	29.80 0.12 -4.89	26.22 0.09 -4.46	19.93 0.06 -4.46
SENECA___ENERGY 23797	21.85 0.44 -6.74	18.53 0.31 -6.99	12.53 0.13 -7.28	12.03 0.12 -6.80	13.44 0.17 -6.57	13.41 0.17 -6.79	13.45 0.22 -6.31	18.63 0.35 -5.50	18.77 0.26 -5.96	24.64 0.39 -5.58	25.77 0.45 -5.85	38.00 0.76 -4.20	34.16 0.65 -5.24	33.30 0.64 -6.06	27.44 0.47 -7.53	26.78 0.44 -8.10	29.52 0.53 -9.51	36.51 0.86 -8.77	42.33 1.09 -8.12	40.54 0.95 -7.85	41.72 1.13 -7.48	33.28 0.72 -7.78	29.44 0.67 -7.09	22.98 0.48 -7.10
SHOEMAKER___GT 23640	61.14 0.85 -45.62	59.16 0.62 -47.32	54.89 0.28 -49.50	51.43 0.28 -46.05	51.56 0.37 -44.49	52.79 0.35 -45.99	50.04 0.39 -42.73	51.42 0.72 -37.91	54.32 0.70 -41.08	58.19 1.06 -38.45	61.32 1.11 -40.75	63.78 1.82 -28.92	66.20 1.55 -36.38	70.25 1.46 -42.18	73.53 1.05 -53.03	76.15 1.00 -56.91	88.29 1.09 -67.71	90.29 1.56 -61.84	90.94 1.92 -55.91	86.74 1.84 -53.17	86.05 1.92 -51.01	80.03 1.41 -53.84	72.16 1.30 -49.18	64.71 0.89 -48.41
SHOREHAM_IC_1 23715	72.84 1.04 -57.13	63.56 0.74 -51.59	59.41 0.31 -53.99	55.63 0.32 -50.21	55.64 0.44 -48.50	57.01 0.41 -50.14	57.32 0.57 -49.83	55.17 1.05 -41.33	58.54 0.92 -45.09	75.29 1.33 -55.30	85.24 1.26 -64.51	86.53 2.08 -51.41	85.03 1.70 -55.07	87.08 1.60 -58.89	85.20 1.13 -64.63	86.74 1.06 -67.45	94.63 1.11 -74.04	103.33 1.64 -74.80	106.20 1.99 -71.11	104.54 1.97 -70.84	121.61 2.02 -86.48	96.43 1.51 -70.14	83.05 1.54 -59.83	75.62 1.06 -59.15

SHOREHAM_IC_2 23716	72.84 1.04 -57.13	63.56 0.74 -51.59	59.41 0.31 -53.99	55.63 0.32 -50.21	55.64 0.44 -48.50	57.01 0.41 -50.14	57.32 0.57 -49.83	55.17 1.05 -41.33	58.54 0.92 -45.09	75.29 1.33 -55.30	85.24 1.26 -64.51	86.53 2.08 -51.41	85.03 1.70 -55.07	87.08 1.60 -58.89	85.20 1.13 -64.63	86.74 1.06 -67.45	94.63 1.11 -74.04	103.33 1.64 -74.80	106.20 1.99 -71.11	104.54 1.97 -70.84	121.61 2.02 -86.48	96.43 1.51 -70.14	83.05 1.54 -59.83	75.62 1.06 -59.15
SISSONVILLE____ 23735	14.23 -0.44 0.00	10.93 -0.30 0.00	4.97 -0.14 0.00	4.98 -0.13 0.00	6.52 -0.18 0.00	6.28 -0.17 0.00	6.70 -0.22 0.00	12.40 -0.38 0.00	12.22 -0.33 0.00	18.13 -0.54 0.00	18.80 -0.66 0.00	32.05 -0.99 0.00	27.36 -0.91 0.00	25.75 -0.85 0.00	18.84 -0.60 0.00	17.56 -0.67 0.00	18.51 -0.97 0.00	25.38 -1.51 0.00	31.49 -1.62 0.00	30.24 -1.49 0.00	31.52 -1.59 0.00	24.01 -0.77 0.00	21.05 -0.63 0.00	14.97 -0.43 0.00
SITHE_IND_GS1 24169	18.00 -0.16 -3.49	14.71 -0.13 -3.62	8.82 -0.06 -3.77	8.56 -0.07 -3.52	10.01 -0.09 -3.40	9.88 -0.08 -3.52	10.11 -0.08 -3.27	15.51 -0.15 -2.88	15.48 -0.18 -3.12	21.34 -0.24 -2.91	22.31 -0.21 -3.06	34.88 -0.36 -2.19	30.70 -0.31 -2.74	29.48 -0.29 -3.17	23.19 -0.19 -3.94	22.27 -0.20 -4.23	24.26 -0.19 -4.97	31.23 -0.24 -4.58	37.02 -0.30 -4.20	35.45 -0.35 -4.06	36.68 -0.30 -3.87	28.53 -0.27 -4.03	25.11 -0.24 -3.67	18.92 -0.15 -3.67
SITHE_IND_GS2 24170	18.00 -0.16 -3.49	14.71 -0.13 -3.62	8.82 -0.06 -3.77	8.56 -0.07 -3.52	10.01 -0.09 -3.40	9.88 -0.08 -3.52	10.11 -0.08 -3.27	15.51 -0.15 -2.88	15.48 -0.18 -3.12	21.34 -0.24 -2.91	22.31 -0.21 -3.06	34.88 -0.36 -2.19	30.70 -0.31 -2.74	29.48 -0.29 -3.17	23.19 -0.19 -3.94	22.27 -0.20 -4.23	24.26 -0.19 -4.97	31.23 -0.24 -4.58	37.02 -0.30 -4.20	35.45 -0.35 -4.06	36.68 -0.30 -3.87	28.53 -0.27 -4.03	25.11 -0.24 -3.67	18.92 -0.15 -3.67
SITHE_IND_GS3 24171	18.00 -0.16 -3.49	14.71 -0.13 -3.62	8.82 -0.06 -3.77	8.56 -0.07 -3.52	10.01 -0.09 -3.40	9.88 -0.08 -3.52	10.11 -0.08 -3.27	15.51 -0.15 -2.88	15.48 -0.18 -3.12	21.34 -0.24 -2.91	22.31 -0.21 -3.06	34.88 -0.36 -2.19	30.70 -0.31 -2.74	29.48 -0.29 -3.17	23.19 -0.19 -3.94	22.27 -0.20 -4.23	24.26 -0.19 -4.97	31.23 -0.24 -4.58	37.02 -0.30 -4.20	35.45 -0.35 -4.06	36.68 -0.30 -3.87	28.53 -0.27 -4.03	25.11 -0.24 -3.67	18.92 -0.15 -3.67
SITHE_IND_GS4 24172	18.00 -0.16 -3.49	14.71 -0.13 -3.62	8.82 -0.06 -3.77	8.56 -0.07 -3.52	10.01 -0.09 -3.40	9.88 -0.08 -3.52	10.11 -0.08 -3.27	15.51 -0.15 -2.88	15.48 -0.18 -3.12	21.34 -0.24 -2.91	22.31 -0.21 -3.06	34.88 -0.36 -2.19	30.70 -0.31 -2.74	29.48 -0.29 -3.17	23.19 -0.19 -3.94	22.27 -0.20 -4.23	24.26 -0.19 -4.97	31.23 -0.24 -4.58	37.02 -0.30 -4.20	35.45 -0.35 -4.06	36.68 -0.30 -3.87	28.53 -0.27 -4.03	25.11 -0.24 -3.67	18.92 -0.15 -3.67
SITHE____BATAVIA 24024	23.07 1.09 -7.31	19.66 0.84 -7.59	13.37 0.35 -7.91	12.83 0.34 -7.38	14.30 0.46 -7.13	14.28 0.45 -7.37	14.38 0.61 -6.85	19.69 0.86 -6.04	19.68 0.59 -6.55	25.75 0.95 -6.13	26.98 1.09 -6.43	39.57 1.92 -4.61	35.66 1.64 -5.76	34.90 1.65 -6.65	28.92 1.21 -8.27	28.23 1.09 -8.90	31.14 1.21 -10.45	38.48 1.96 -9.63	44.25 2.32 -8.82	42.19 1.94 -8.53	43.55 2.32 -8.12	34.56 1.34 -8.45	30.79 1.41 -7.70	24.25 1.14 -7.71
SITHE____INDEPEND 23800	18.00 -0.16 -3.49	14.71 -0.13 -3.62	8.82 -0.06 -3.77	8.56 -0.07 -3.52	10.01 -0.09 -3.40	9.88 -0.08 -3.52	10.11 -0.08 -3.27	15.51 -0.15 -2.88	15.48 -0.18 -3.12	21.34 -0.24 -2.91	22.31 -0.21 -3.06	34.88 -0.36 -2.19	30.70 -0.31 -2.74	29.48 -0.29 -3.17	23.19 -0.19 -3.94	22.27 -0.20 -4.23	24.26 -0.19 -4.97	31.23 -0.24 -4.58	37.02 -0.30 -4.20	35.45 -0.35 -4.06	36.68 -0.30 -3.87	28.53 -0.27 -4.03	25.11 -0.24 -3.67	18.92 -0.15 -3.67
SITHE____MASSENA 23902	14.22 -0.45 0.00	10.92 -0.31 0.00	4.97 -0.14 0.00	4.97 -0.13 0.00	6.51 -0.19 0.00	6.27 -0.18 0.00	6.71 -0.21 0.00	12.43 -0.36 0.00	12.23 -0.31 0.00	18.15 -0.52 0.00	18.82 -0.64 0.00	32.05 -0.99 0.00	27.45 -0.82 0.00	25.86 -0.74 0.00	18.90 -0.54 0.00	17.69 -0.55 0.00	18.79 -0.70 0.00	25.87 -1.02 0.00	31.99 -1.13 0.00	30.72 -1.02 0.00	31.89 -1.22 0.00	24.04 -0.74 0.00	21.01 -0.67 0.00	14.96 -0.45 0.00
SITHE____OGDNSBRG 24021	14.30 -0.37 0.00	10.99 -0.24 0.00	5.00 -0.11 0.00	5.01 -0.10 0.00	6.55 -0.15 0.00	6.32 -0.14 0.00	6.72 -0.20 0.00	12.45 -0.33 0.00	12.27 -0.28 0.00	18.21 -0.47 0.00	18.88 -0.58 0.00	32.22 -0.82 0.00	27.51 -0.76 0.00	25.86 -0.74 0.00	18.94 -0.51 0.00	17.69 -0.55 0.00	18.80 -0.68 0.00	25.84 -1.05 0.00	32.09 -1.03 0.00	30.81 -0.92 0.00	32.02 -1.09 0.00	24.28 -0.50 0.00	21.20 -0.48 0.00	15.07 -0.34 0.00
SITHE____STERLING 23777	17.29 0.41 -2.21	13.84 0.31 -2.29	7.65 0.15 -2.39	7.47 0.13 -2.23	9.03 0.17 -2.16	8.85 0.17 -2.23	9.15 0.16 -2.07	14.84 0.26 -1.80	14.73 0.24 -1.95	20.85 0.35 -1.83	21.79 0.41 -1.92	35.15 0.73 -1.37	30.52 0.54 -1.72	29.04 0.45 -1.98	22.28 0.37 -2.47	21.24 0.35 -2.65	23.11 0.51 -3.11	30.48 0.73 -2.87	36.81 1.03 -2.67	35.26 0.95 -2.58	36.66 1.09 -2.46	28.18 0.84 -2.55	24.68 0.67 -2.33	18.20 0.46 -2.33
SOUTH CAIRO____GT 23612	74.89 0.73 -59.49	73.52 0.58 -61.70	69.52 0.20 -64.20	65.41 0.25 -60.05	65.03 0.31 -58.02	66.70 0.26 -59.98	62.89 0.24 -55.73	62.58 0.36 -49.44	66.38 0.28 -53.57	69.12 0.35 -50.09	72.12 0.31 -52.34	71.15 0.40 -37.71	75.49 0.28 -46.94	81.01 0.24 -54.17	86.73 0.23 -67.05	90.77 0.33 -72.21	104.30 0.49 -84.32	105.75 0.86 -78.00	105.58 1.23 -71.24	102.16 1.08 -69.35	100.22 1.26 -65.85	93.80 0.92 -68.11	84.72 1.00 -62.04	78.64 0.72 -62.51
SOUTH HAMPTN____IC 23720	73.10 1.31 -57.13	63.78 0.97 -51.59	59.50 0.40 -53.99	55.73 0.41 -50.21	55.77 0.56 -48.50	57.13 0.54 -50.14	57.44 0.69 -49.83	55.40 1.28 -41.33	58.80 1.17 -45.09	75.67 1.70 -55.30	85.63 1.65 -64.51	87.23 2.78 -51.41	85.63 2.29 -55.07	87.62 2.13 -58.89	85.55 1.48 -64.63	87.11 1.42 -67.45	95.00 1.48 -74.04	103.86 2.18 -74.80	106.87 2.65 -71.11	105.14 2.57 -70.84	122.24 2.65 -86.48	96.90 1.98 -70.14	83.46 1.95 -59.83	75.90 1.34 -59.15
SOUTHOLD____IC 23719	73.38 1.58 -57.13	64.02 1.20 -51.59	59.59 0.49 -53.99	55.82 0.51 -50.21	55.90 0.69 -48.50	57.25 0.66 -50.14	57.59 0.84 -49.83	55.65 1.53 -41.33	59.06 1.43 -45.09	76.04 2.07 -55.30	86.04 2.06 -64.51	87.92 3.47 -51.41	86.19 2.85 -55.07	88.15 2.66 -58.89	85.90 1.83 -64.63	87.44 1.75 -67.45	95.38 1.85 -74.04	104.40 2.71 -74.80	107.60 3.38 -71.11	105.81 3.24 -70.84	122.93 3.34 -86.48	97.42 2.50 -70.14	83.85 2.34 -59.83	76.16 1.60 -59.15
ST LAWRENCE____ 23600	14.11 -0.56 0.00	10.82 -0.42 0.00	4.93 -0.18 0.00	4.93 -0.17 0.00	6.47 -0.23 0.00	6.23 -0.23 0.00	6.66 -0.26 0.00	12.34 -0.45 0.00	12.13 -0.41 0.00	18.00 -0.67 0.00	18.69 -0.78 0.00	31.79 -1.26 0.00	27.22 -1.05 0.00	25.62 -0.98 0.00	18.73 -0.72 0.00	17.54 -0.69 0.00	18.67 -0.82 0.00	25.73 -1.16 0.00	31.75 -1.36 0.00	30.49 -1.24 0.00	31.69 -1.42 0.00	23.81 -0.97 0.00	20.81 -0.87 0.00	14.82 -0.59 0.00

STATION 5_MISC_HYD 23604	21.70 0.62 -6.42	18.37 0.48 -6.65	12.23 0.18 -6.93	11.77 0.18 -6.48	13.21 0.25 -6.26	13.16 0.25 -6.47	13.29 0.36 -6.01	18.62 0.54 -5.29	18.67 0.39 -5.74	24.71 0.67 -5.37	25.89 0.80 -5.63	38.47 1.39 -4.04	34.55 1.24 -5.04	33.68 1.25 -5.83	27.61 0.91 -7.24	26.87 0.84 -7.79	29.52 0.88 -9.15	36.64 1.32 -8.43	42.34 1.49 -7.73	40.42 1.21 -7.48	41.73 1.49 -7.12	33.03 0.84 -7.41	29.30 0.87 -6.75	22.86 0.69 -6.76
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.66 0.57 -6.42	18.33 0.44 -6.66	12.23 0.18 -6.94	11.76 0.17 -6.48	13.19 0.23 -6.26	13.15 0.23 -6.47	13.27 0.33 -6.01	18.59 0.52 -5.28	18.69 0.43 -5.73	24.72 0.69 -5.36	25.88 0.80 -5.62	38.46 1.39 -4.03	34.49 1.19 -5.03	33.62 1.20 -5.81	27.55 0.88 -7.23	26.84 0.82 -7.78	29.50 0.88 -9.13	36.62 1.32 -8.42	42.37 1.52 -7.74	40.52 1.30 -7.48	41.79 1.56 -7.12	33.08 0.89 -7.41	29.28 0.84 -6.76	22.81 0.65 -6.76
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.51 0.47 -6.37	18.20 0.37 -6.60	12.13 0.13 -6.88	11.67 0.13 -6.43	13.09 0.18 -6.21	13.06 0.19 -6.42	13.18 0.29 -5.96	18.46 0.42 -5.25	18.52 0.29 -5.69	24.51 0.52 -5.32	25.67 0.62 -5.58	38.17 1.12 -4.00	34.26 0.99 -5.00	33.39 1.01 -5.78	27.37 0.74 -7.18	26.64 0.68 -7.73	29.26 0.70 -9.08	36.33 1.08 -8.36	41.98 1.19 -7.67	40.07 0.92 -7.42	41.37 1.19 -7.07	32.75 0.62 -7.35	29.03 0.65 -6.70	22.65 0.54 -6.71
STEEL___WIND 323596	24.38 1.25 -8.47	20.98 0.97 -8.78	14.69 0.42 -9.15	14.05 0.40 -8.55	15.49 0.54 -8.26	15.50 0.52 -8.54	15.48 0.63 -7.93	20.74 0.95 -7.00	20.81 0.68 -7.59	26.87 1.10 -7.10	28.24 1.32 -7.45	40.70 2.31 -5.34	36.89 1.95 -6.67	36.28 1.97 -7.71	30.41 1.38 -9.58	29.80 1.26 -10.31	33.00 1.40 -12.10	40.27 2.23 -11.16	45.87 2.55 -10.20	43.63 2.03 -9.87	44.83 2.32 -9.40	36.02 1.46 -9.78	32.19 1.60 -8.91	25.57 1.25 -8.92
STEBEN_REC_LFGE 323667	27.45 1.47 -11.31	24.05 1.09 -11.73	17.85 0.51 -12.23	17.00 0.47 -11.42	18.36 0.63 -11.03	18.47 0.62 -11.40	18.24 0.73 -10.60	23.26 1.18 -9.30	23.60 0.98 -10.08	29.59 1.49 -9.43	31.01 1.65 -9.89	42.95 2.81 -7.09	39.39 2.26 -8.86	39.07 2.23 -10.23	33.77 1.59 -12.73	33.39 1.46 -13.69	37.26 1.69 -16.08	44.34 2.64 -14.81	50.03 3.28 -13.63	47.87 2.95 -13.18	49.01 3.34 -12.56	40.07 2.23 -13.06	35.69 2.10 -11.91	28.82 1.49 -11.92
STONY___BROOK 24151	73.16 1.36 -57.13	63.83 1.01 -51.59	59.51 0.40 -53.99	55.75 0.43 -50.21	55.80 0.59 -48.50	57.16 0.56 -50.14	57.43 0.68 -49.83	55.40 1.28 -41.33	58.85 1.22 -45.09	75.74 1.77 -55.30	85.71 1.73 -64.51	87.29 2.84 -51.41	85.74 2.40 -55.07	87.75 2.26 -58.89	85.69 1.61 -64.63	87.22 1.53 -67.45	95.10 1.58 -74.04	103.97 2.28 -74.80	106.87 2.65 -71.11	105.18 2.60 -70.84	122.24 2.65 -86.48	96.97 2.06 -70.14	83.53 2.02 -59.83	75.97 1.42 -59.15
STURGEON_POOL_HYD 23609	67.43 0.85 -51.91	65.67 0.59 -53.84	61.64 0.30 -56.23	57.79 0.28 -52.41	57.71 0.38 -50.63	59.13 0.34 -52.34	55.93 0.37 -48.64	56.59 0.65 -43.15	59.92 0.63 -46.75	63.39 0.97 -43.75	66.63 1.03 -46.14	67.58 1.62 -32.91	70.94 1.41 -41.26	75.69 1.33 -47.75	80.12 0.95 -59.72	83.32 0.91 -64.17	96.34 0.99 -75.86	97.87 1.40 -69.59	97.96 1.72 -63.13	93.93 1.68 -60.52	92.69 1.72 -57.86	86.71 1.29 -60.64	78.26 1.24 -55.34	71.17 0.85 -54.91
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	62.13 0.88 -46.58	60.18 0.63 -48.32	55.96 0.30 -50.55	52.41 0.28 -47.03	52.51 0.38 -45.43	53.77 0.35 -46.97	50.96 0.40 -43.64	52.26 0.75 -38.72	55.24 0.75 -41.95	59.08 1.14 -39.27	62.29 1.21 -41.62	64.56 1.98 -29.53	67.12 1.70 -37.16	71.28 1.60 -43.08	74.76 1.15 -54.17	77.45 1.08 -58.14	89.83 1.17 -69.18	91.70 1.64 -63.18	92.20 1.99 -57.10	87.96 1.94 -54.29	87.20 1.99 -52.10	81.24 1.46 -55.00	73.24 1.32 -50.24	65.76 0.91 -49.44
SYNERGY___BIOGAS 323694	23.07 1.09 -7.31	19.66 0.84 -7.59	13.37 0.35 -7.91	12.83 0.34 -7.38	14.30 0.46 -7.13	14.28 0.45 -7.37	14.38 0.61 -6.85	19.69 0.86 -6.04	19.68 0.59 -6.55	25.75 0.95 -6.13	26.98 1.09 -6.43	39.57 1.92 -4.61	35.66 1.64 -5.76	34.90 1.65 -6.65	28.92 1.21 -8.27	28.23 1.09 -8.90	31.14 1.21 -10.45	38.48 1.96 -9.63	44.25 2.32 -8.82	42.19 1.94 -8.53	43.55 2.32 -8.12	34.56 1.34 -8.45	30.79 1.41 -7.70	24.25 1.14 -7.71
SYRACUSE___ENERGY_ST1 323597	20.24 0.22 -5.35	16.93 0.15 -5.55	10.96 0.07 -5.78	10.56 0.06 -5.40	11.99 0.07 -5.22	11.92 0.07 -5.39	12.03 0.10 -5.01	17.34 0.17 -4.39	17.44 0.15 -4.75	23.40 0.28 -4.44	24.46 0.33 -4.66	36.95 0.56 -3.35	32.92 0.48 -4.18	31.91 0.48 -4.83	25.82 0.37 -6.00	25.02 0.33 -6.46	27.46 0.39 -7.58	34.41 0.54 -6.99	40.22 0.66 -6.45	38.54 0.57 -6.24	39.68 0.63 -5.94	31.35 0.40 -6.18	27.66 0.35 -5.63	21.29 0.25 -5.64
SYRACUSE___ENERGY_ST2 323598	20.24 0.22 -5.35	16.93 0.15 -5.55	10.96 0.07 -5.78	10.56 0.06 -5.40	11.99 0.07 -5.22	11.92 0.07 -5.39	12.03 0.10 -5.01	17.34 0.17 -4.39	17.44 0.15 -4.75	23.40 0.28 -4.44	24.46 0.33 -4.66	36.95 0.56 -3.35	32.92 0.48 -4.18	31.91 0.48 -4.83	25.82 0.37 -6.00	25.02 0.33 -6.46	27.46 0.39 -7.58	34.41 0.54 -6.99	40.22 0.66 -6.45	38.54 0.57 -6.24	39.68 0.63 -5.94	31.35 0.40 -6.18	27.66 0.35 -5.63	21.29 0.25 -5.64
SYRACUSE___POWER 24017	20.39 0.19 -5.53	17.10 0.14 -5.73	11.14 0.06 -5.98	10.73 0.05 -5.58	12.16 0.07 -5.39	12.09 0.06 -5.57	12.18 0.08 -5.18	17.45 0.14 -4.53	17.56 0.11 -4.90	23.48 0.22 -4.59	24.55 0.27 -4.81	36.96 0.46 -3.45	32.95 0.37 -4.31	31.96 0.37 -4.98	25.93 0.29 -6.19	25.16 0.26 -6.66	27.62 0.31 -7.82	34.58 0.48 -7.21	40.34 0.56 -6.66	38.68 0.51 -6.44	39.85 0.60 -6.14	31.54 0.37 -6.38	27.80 0.30 -5.82	21.44 0.22 -5.82
TRIGEN___CC 323695	73.13 1.33 -57.13	63.79 0.98 -51.59	59.52 0.42 -53.99	55.74 0.42 -50.21	55.78 0.58 -48.50	57.14 0.55 -50.14	57.38 0.64 -49.83	55.31 1.19 -41.33	58.81 1.18 -45.09	75.74 1.77 -55.30	85.78 1.81 -64.51	87.46 3.01 -51.41	85.91 2.57 -55.07	87.91 2.42 -58.89	85.78 1.71 -64.63	87.29 1.61 -67.45	95.16 1.64 -74.04	104.03 2.34 -74.80	107.07 2.85 -71.11	105.37 2.79 -70.84	122.44 2.85 -86.48	97.05 2.13 -70.14	83.48 1.97 -59.83	75.94 1.39 -59.15
UNION___PROCESSING_DRP 323587	21.72 0.60 -6.45	18.39 0.47 -6.69	12.26 0.17 -6.97	11.80 0.18 -6.51	13.24 0.25 -6.29	13.20 0.25 -6.50	13.32 0.35 -6.04	18.63 0.52 -5.32	18.68 0.38 -5.77	24.70 0.64 -5.39	25.90 0.78 -5.66	38.46 1.36 -4.06	34.52 1.19 -5.07	33.66 1.20 -5.86	27.60 0.88 -7.28	26.87 0.80 -7.83	29.52 0.84 -9.20	36.65 1.29 -8.48	42.31 1.42 -7.77	40.39 1.14 -7.52	41.69 1.42 -7.16	33.04 0.82 -7.45	29.31 0.84 -6.79	22.88 0.68 -6.80
UPPER HUDSON___HYD 24058	91.96 0.87 -76.42	91.15 0.65 -79.27	87.46 0.28 -82.06	82.55 0.29 -77.15	81.60 0.37 -74.53	83.86 0.36 -77.05	79.10 0.39 -71.79	77.17 0.72 -63.67	82.36 0.83 -68.99	84.34 1.21 -64.46	87.23 1.26 -66.49	84.02 2.41 -48.57	90.16 2.01 -59.88	97.30 1.89 -68.81	104.83 1.46 -83.92	110.27 1.37 -90.67	124.81 1.33 -104.00	126.34 2.10 -97.35	124.82 2.18 -89.52	122.78 1.97 -89.07	119.31 2.42 -83.78	111.40 1.64 -84.98	100.47 1.58 -77.21	95.95 1.00 -79.54

UPPER RAQUET___HYD 24056	14.23 -0.44 0.00	10.93 -0.30 0.00	4.97 -0.14 0.00	4.98 -0.13 0.00	6.52 -0.18 0.00	6.28 -0.17 0.00	6.70 -0.22 0.00	12.40 -0.38 0.00	12.22 -0.33 0.00	18.13 -0.54 0.00	18.80 -0.66 0.00	32.05 -0.99 0.00	27.36 -0.91 0.00	25.75 -0.85 0.00	18.84 -0.60 0.00	17.56 -0.67 0.00	18.51 -0.97 0.00	25.38 -1.51 0.00	31.49 -1.62 0.00	30.24 -1.49 0.00	31.52 -1.59 0.00	24.01 -0.77 0.00	21.05 -0.63 0.00	14.97 -0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.57 0.84 -20.07	32.70 0.65 -20.81	27.05 0.25 -21.69	25.65 0.28 -20.26	26.64 0.37 -19.57	27.04 0.36 -20.23	26.07 0.35 -18.81	30.42 0.61 -17.02	31.59 0.61 -18.44	36.87 0.95 -17.25	38.59 1.03 -18.09	47.77 1.75 -12.98	45.86 1.38 -16.21	46.58 1.25 -18.73	43.65 0.91 -23.28	44.18 0.89 -25.05	49.97 1.07 -29.41	55.42 1.42 -27.11	59.15 1.85 -24.19	56.84 1.71 -23.39	57.24 1.85 -22.28	49.42 1.46 -23.17	44.08 1.28 -21.13	37.44 0.89 -21.14
VISCHER___FERRY HYD 24020	88.73 0.73 -73.32	87.81 0.53 -76.05	83.97 0.23 -78.63	79.36 0.24 -74.02	78.52 0.30 -71.51	80.68 0.30 -73.93	75.93 0.35 -68.66	74.30 0.61 -60.90	79.19 0.66 -65.99	81.32 1.01 -61.64	83.86 1.05 -63.34	81.38 1.88 -46.45	86.96 1.58 -57.11	93.63 1.49 -65.54	100.14 1.11 -79.58	105.34 1.04 -86.06	118.76 1.11 -98.17	120.76 1.59 -92.29	120.38 1.89 -85.38	118.94 1.74 -85.47	115.18 1.89 -80.18	107.01 1.34 -80.89	96.31 1.19 -73.44	92.30 0.77 -76.13
V_CMM_10_SYNC_DSASP 323787	14.16 -0.51 0.00	10.86 -0.37 0.00	4.95 -0.16 0.00	4.95 -0.16 0.00	6.49 -0.21 0.00	6.24 -0.21 0.00	6.68 -0.24 0.00	12.38 -0.41 0.00	12.17 -0.38 0.00	18.06 -0.62 0.00	18.75 -0.72 0.00	31.89 -1.16 0.00	27.31 -0.96 0.00	25.73 -0.88 0.00	18.81 -0.64 0.00	17.62 -0.62 0.00	18.75 -0.74 0.00	25.81 -1.08 0.00	31.89 -1.22 0.00	30.62 -1.11 0.00	31.79 -1.33 0.00	23.89 -0.89 0.00	20.88 -0.80 0.00	14.86 -0.54 0.00
V_CMP_10_SYNC_DSASP 323788	14.29 -0.38 0.00	10.97 -0.26 0.00	4.99 -0.12 0.00	5.01 -0.10 0.00	6.55 -0.15 0.00	6.30 -0.15 0.00	6.76 -0.16 0.00	12.53 -0.26 0.00	12.28 -0.26 0.00	18.22 -0.45 0.00	18.86 -0.60 0.00	32.12 -0.93 0.00	27.53 -0.74 0.00	25.81 -0.80 0.00	18.84 -0.60 0.00	17.60 -0.64 0.00	18.73 -0.76 0.00	25.81 -1.08 0.00	32.09 -1.03 0.00	30.81 -0.92 0.00	31.95 -1.16 0.00	24.06 -0.72 0.00	20.94 -0.74 0.00	14.88 -0.52 0.00
V_F_30_NSYNC___DSASP 323816	91.62 0.98 -75.97	90.76 0.73 -78.80	86.99 0.32 -81.56	82.13 0.33 -76.69	81.21 0.42 -74.09	83.45 0.41 -76.59	78.59 0.47 -71.20	76.78 0.84 -63.15	81.89 0.93 -68.42	83.96 1.36 -63.93	86.80 1.44 -65.89	83.86 2.64 -48.17	89.86 2.23 -59.36	96.89 2.10 -68.18	104.13 1.59 -83.09	109.51 1.50 -89.78	123.91 1.56 -102.87	125.53 2.23 -96.41	124.67 2.65 -88.90	122.66 2.38 -88.55	119.01 2.65 -83.25	111.01 1.86 -84.37	99.97 1.65 -76.64	95.54 1.09 -79.04
V_F_30_SYNC_DSASP 323786	86.68 0.46 -71.55	85.79 0.34 -74.22	82.09 0.15 -76.83	77.49 0.15 -72.23	76.67 0.19 -69.78	78.77 0.18 -72.14	74.22 0.21 -67.09	72.66 0.37 -59.51	77.44 0.43 -64.48	79.57 0.65 -60.24	82.28 0.70 -62.11	79.69 1.26 -45.39	85.29 1.07 -55.95	91.89 1.01 -64.27	98.58 0.78 -78.35	103.62 0.73 -84.66	117.29 0.76 -97.04	118.88 1.08 -90.92	118.21 1.33 -83.78	116.34 1.21 -83.40	112.80 1.26 -78.43	105.19 0.89 -79.52	94.69 0.78 -72.24	90.36 0.49 -74.46
V_XM_10_SYNC_DSASP 323789	14.29 -0.38 0.00	10.97 -0.26 0.00	4.99 -0.12 0.00	5.01 -0.10 0.00	6.55 -0.15 0.00	6.30 -0.15 0.00	6.76 -0.16 0.00	12.53 -0.26 0.00	12.28 -0.26 0.00	18.22 -0.45 0.00	18.86 -0.60 0.00	32.12 -0.93 0.00	27.53 -0.74 0.00	25.81 -0.80 0.00	18.84 -0.60 0.00	17.60 -0.64 0.00	18.73 -0.76 0.00	25.81 -1.08 0.00	32.09 -1.03 0.00	30.81 -0.92 0.00	31.95 -1.16 0.00	24.06 -0.72 0.00	20.94 -0.74 0.00	14.88 -0.52 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	63.77 1.03 -48.08	61.82 0.72 -49.87	57.63 0.34 -52.18	53.97 0.33 -48.53	54.02 0.44 -46.89	55.34 0.41 -48.47	52.42 0.46 -45.04	53.61 0.87 -39.96	56.70 0.86 -43.29	60.54 1.35 -40.52	63.85 1.42 -42.97	65.87 2.35 -30.48	68.66 2.04 -38.36	73.00 1.92 -44.48	76.76 1.36 -55.95	79.56 1.28 -60.04	92.33 1.36 -71.48	94.05 1.91 -65.25	94.43 2.35 -58.97	90.05 2.29 -56.03	89.21 2.32 -53.78	83.29 1.71 -56.80	75.11 1.54 -51.89	67.49 1.05 -51.04
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	65.44 1.06 -49.71	63.54 0.74 -51.57	59.43 0.35 -53.97	55.63 0.34 -50.19	55.65 0.46 -48.49	57.01 0.43 -50.13	53.98 0.49 -46.57	55.03 0.93 -41.32	58.25 0.94 -44.77	62.03 1.46 -41.91	65.45 1.54 -44.45	67.07 2.51 -31.51	70.12 2.18 -39.67	74.66 2.05 -46.01	78.77 1.42 -57.91	81.69 1.31 -62.14	94.88 1.38 -74.01	96.34 1.91 -67.54	96.49 2.35 -61.02	91.96 2.29 -57.95	91.06 2.32 -55.63	85.31 1.73 -58.79	76.95 1.56 -53.72	69.28 1.08 -52.80
WADING RIVER_IC_1 23522	72.83 1.03 -57.13	63.55 0.73 -51.59	59.41 0.31 -53.99	55.63 0.31 -50.21	55.63 0.43 -48.50	57.00 0.41 -50.14	57.31 0.56 -49.83	55.15 1.04 -41.33	58.54 0.92 -45.09	75.29 1.33 -55.30	85.24 1.26 -64.51	86.53 2.08 -51.41	85.03 1.70 -55.07	87.08 1.60 -58.89	85.18 1.11 -64.63	86.74 1.06 -67.45	94.63 1.11 -74.04	103.33 1.64 -74.80	106.17 1.95 -71.11	104.51 1.94 -70.84	121.54 1.95 -86.48	96.40 1.49 -70.14	83.03 1.52 -59.83	75.61 1.05 -59.15
WADING RIVER_IC_2 23547	72.83 1.03 -57.13	63.55 0.73 -51.59	59.41 0.31 -53.99	55.63 0.31 -50.21	55.63 0.43 -48.50	57.00 0.41 -50.14	57.31 0.56 -49.83	55.15 1.04 -41.33	58.54 0.92 -45.09	75.29 1.33 -55.30	85.24 1.26 -64.51	86.53 2.08 -51.41	85.03 1.70 -55.07	87.08 1.60 -58.89	85.18 1.11 -64.63	86.74 1.06 -67.45	94.63 1.11 -74.04	103.33 1.64 -74.80	106.17 1.95 -71.11	104.51 1.94 -70.84	121.54 1.95 -86.48	96.40 1.49 -70.14	83.03 1.52 -59.83	75.61 1.05 -59.15
WADING RIVER_IC_3 23601	72.83 1.03 -57.13	63.55 0.73 -51.59	59.41 0.31 -53.99	55.63 0.31 -50.21	55.63 0.43 -48.50	57.00 0.41 -50.14	57.31 0.56 -49.83	55.15 1.04 -41.33	58.54 0.92 -45.09	75.29 1.33 -55.30	85.24 1.26 -64.51	86.53 2.08 -51.41	85.03 1.70 -55.07	87.08 1.60 -58.89	85.18 1.11 -64.63	86.74 1.06 -67.45	94.63 1.11 -74.04	103.33 1.64 -74.80	106.17 1.95 -71.11	104.51 1.94 -70.84	121.54 1.95 -86.48	96.40 1.49 -70.14	83.03 1.52 -59.83	75.61 1.05 -59.15
WALDEN___HYDRO 24148	64.31 1.01 -48.63	62.38 0.71 -50.44	58.21 0.33 -52.77	54.52 0.32 -49.09	54.56 0.43 -47.43	55.89 0.41 -49.03	52.92 0.45 -45.55	54.02 0.82 -40.42	57.14 0.80 -43.79	60.89 1.23 -40.99	64.13 1.25 -43.42	65.89 2.02 -30.83	68.82 1.78 -38.77	73.22 1.68 -44.94	77.16 1.23 -56.48	80.03 1.17 -60.63	92.88 1.31 -72.09	94.61 1.85 -65.87	94.99 2.32 -59.56	90.67 2.25 -56.68	89.76 2.28 -54.37	83.81 1.69 -57.35	75.62 1.56 -52.38	68.05 1.05 -51.60
WARRENSBURG____ 23737	91.96 0.87 -76.42	91.15 0.65 -79.27	87.46 0.28 -82.06	82.55 0.29 -77.15	81.60 0.37 -74.53	83.86 0.36 -77.05	79.10 0.39 -71.79	77.17 0.72 -63.67	82.36 0.83 -68.99	84.34 1.21 -64.46	87.23 1.26 -66.49	84.02 2.41 -48.57	90.16 2.01 -59.88	97.30 1.89 -68.81	104.83 1.46 -83.92	110.27 1.37 -90.67	124.81 1.33 -104.00	126.34 2.10 -97.35	124.82 2.18 -89.52	122.78 1.97 -89.07	119.31 2.42 -83.78	111.40 1.64 -84.98	100.47 1.58 -77.21	95.95 1.00 -79.54

WATERSIDE___6 8 9 23538	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.33 -50.20	55.65 0.46 -48.50	57.00 0.41 -50.13	53.96 0.46 -46.58	54.98 0.87 -41.32	58.19 0.88 -44.77	61.95 1.36 -41.91	65.38 1.46 -44.46	66.91 2.35 -31.52	69.96 2.01 -39.68	74.48 1.86 -46.02	78.65 1.28 -57.92	81.57 1.18 -62.15	94.80 1.29 -74.02	96.19 1.75 -67.55	96.27 2.12 -61.03	91.81 2.13 -57.96	90.84 2.09 -55.64	85.15 1.56 -58.80	76.86 1.45 -53.72	69.24 1.03 -52.81
WDELAWARE___HYD 323627	60.32 1.47 -44.18	58.13 1.07 -45.83	53.53 0.52 -47.90	50.19 0.48 -44.60	50.43 0.64 -43.09	51.60 0.60 -44.55	48.95 0.64 -41.39	50.65 1.14 -36.73	53.44 1.10 -39.80	57.57 1.66 -37.24	60.60 1.77 -39.36	63.87 2.81 -28.01	65.82 2.37 -35.17	69.61 2.26 -40.74	72.27 1.75 -51.08	74.79 1.70 -54.85	86.45 1.93 -65.03	89.09 2.66 -59.54	90.41 3.38 -53.92	86.38 3.14 -51.50	85.74 3.31 -49.32	79.01 2.38 -51.85	71.32 2.30 -47.34	63.80 1.59 -46.81
WEST BABYLON___IC 23714	73.31 1.51 -57.13	63.94 1.12 -51.59	59.57 0.47 -53.99	55.79 0.48 -50.21	55.86 0.65 -48.50	57.21 0.62 -50.14	57.47 0.73 -49.83	55.47 1.35 -41.33	58.96 1.33 -45.09	75.91 1.94 -55.30	85.86 1.89 -64.51	87.59 3.14 -51.41	85.97 2.63 -55.07	87.99 2.50 -58.89	85.86 1.79 -64.63	87.36 1.68 -67.45	95.26 1.73 -74.04	104.16 2.47 -74.80	107.16 2.95 -71.11	105.46 2.89 -70.84	122.50 2.91 -86.48	97.12 2.20 -70.14	83.68 2.17 -59.83	76.13 1.57 -59.15
WEST CANADA___HYD 24049	14.72 0.04 0.00	11.27 0.03 0.00	5.13 0.02 0.00	5.12 0.02 0.00	6.72 0.02 0.00	6.47 0.02 0.00	6.94 0.02 0.00	12.81 0.03 0.00	12.57 0.03 0.00	18.73 0.06 0.00	19.52 0.06 0.00	33.14 0.10 0.00	28.35 0.09 0.00	26.68 0.08 0.00	19.51 0.06 0.00	18.29 0.05 0.00	19.57 0.08 0.00	26.99 0.11 0.00	33.25 0.13 0.00	31.86 0.13 0.00	33.25 0.13 0.00	24.88 0.10 0.00	21.76 0.09 0.00	15.47 0.06 0.00
WESTERN_NY_WIND 24143	23.14 1.07 -7.40	19.75 0.84 -7.67	13.46 0.35 -8.00	12.92 0.34 -7.47	14.38 0.46 -7.21	14.36 0.45 -7.46	14.45 0.60 -6.93	19.74 0.84 -6.11	19.74 0.58 -6.62	25.80 0.93 -6.19	27.03 1.07 -6.50	39.59 1.88 -4.66	35.70 1.61 -5.82	34.95 1.62 -6.73	28.98 1.17 -8.36	28.31 1.08 -9.00	31.24 1.19 -10.56	38.56 1.94 -9.74	44.31 2.28 -8.92	42.26 1.90 -8.62	43.58 2.25 -8.21	34.66 1.34 -8.54	30.85 1.39 -7.79	24.34 1.14 -7.79
WESTOVER___LESR 323668	31.72 0.73 -16.32	28.71 0.55 -16.93	23.00 0.25 -17.64	21.82 0.24 -16.47	22.93 0.32 -15.92	23.21 0.30 -16.45	22.56 0.35 -15.29	27.02 0.58 -13.66	27.84 0.50 -14.80	33.30 0.78 -13.84	34.87 0.88 -14.52	44.95 1.49 -10.42	42.52 1.24 -13.01	42.83 1.20 -15.03	38.99 0.85 -18.69	39.15 0.80 -20.11	44.01 0.92 -23.61	49.99 1.34 -21.76	54.47 1.69 -19.67	52.28 1.52 -19.02	52.92 1.69 -18.12	44.82 1.19 -18.85	39.94 1.08 -17.18	33.37 0.77 -17.20
WETHRSFD_WT_PWR 323626	25.40 1.13 -9.60	22.05 0.86 -9.96	15.87 0.38 -10.38	15.16 0.36 -9.69	16.55 0.48 -9.36	16.60 0.46 -9.68	16.48 0.57 -8.99	21.58 0.86 -7.94	21.79 0.64 -8.61	27.73 1.01 -8.05	29.10 1.19 -8.44	41.12 2.02 -6.06	37.47 1.64 -7.56	36.99 1.65 -8.74	31.46 1.15 -10.87	30.99 1.06 -11.69	34.40 1.19 -13.73	41.42 1.88 -12.65	46.90 2.22 -11.57	44.73 1.81 -11.19	45.99 2.22 -10.66	37.28 1.41 -11.09	33.26 1.47 -10.11	26.64 1.12 -10.12
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	63.75 0.95 -48.13	61.83 0.67 -49.92	57.67 0.32 -52.24	54.00 0.30 -48.59	54.05 0.41 -46.94	55.36 0.39 -48.53	52.44 0.44 -45.09	53.60 0.82 -40.00	56.71 0.83 -43.34	60.51 1.27 -40.57	63.82 1.34 -43.02	65.77 2.21 -30.51	68.59 1.92 -38.40	72.94 1.81 -44.53	76.74 1.28 -56.01	79.53 1.18 -60.11	92.31 1.27 -71.56	93.99 1.77 -65.33	94.33 2.18 -59.04	89.96 2.13 -56.10	89.14 2.18 -53.84	83.24 1.59 -56.87	75.06 1.43 -51.95	67.49 0.99 -51.10
YORK___WARBASSE 23770	65.42 1.03 -49.72	63.50 0.70 -51.58	59.43 0.34 -53.98	55.63 0.32 -50.20	55.65 0.45 -48.50	56.99 0.41 -50.13	53.94 0.44 -46.58	54.95 0.84 -41.32	58.17 0.85 -44.77	61.93 1.35 -41.91	65.36 1.44 -44.46	66.88 2.31 -31.52	69.96 2.01 -39.68	74.51 1.89 -46.02	78.67 1.30 -57.92	81.57 1.18 -62.15	94.84 1.33 -74.02	96.24 1.80 -67.55	96.30 2.15 -61.03	91.88 2.19 -57.96	90.84 2.09 -55.64	85.17 1.59 -58.80	76.88 1.47 -53.72	69.27 1.06 -52.81