

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/16/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	60.05	54.23	53.35	51.50	50.85	52.13	56.38	60.24	65.39	64.22	63.85	62.56	60.30	59.80	59.04	57.81	59.23	62.91	69.40	80.09	80.75	65.79	60.57	59.52
24138	0.56	0.67	0.78	1.00	1.11	1.40	1.94	2.18	2.48	2.60	2.36	1.67	1.66	1.69	1.68	1.71	1.64	1.63	2.04	2.37	2.45	2.38	2.35	2.38
	-52.63	-45.32	-42.26	-37.20	-34.99	-33.21	-33.53	-33.33	-35.90	-33.95	-36.43	-43.32	-41.13	-40.63	-39.91	-38.65	-40.11	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
74TH STREET_GT_1	60.05	54.23	53.35	51.50	50.84	52.11	56.34	60.20	65.34	64.17	63.80	62.53	60.27	59.77	59.01	57.78	59.20	62.88	69.36	80.05	80.70	65.74	60.54	59.49
24260	0.56	0.67	0.78	1.00	1.09	1.38	1.90	2.13	2.43	2.54	2.30	1.63	1.63	1.66	1.64	1.68	1.61	1.59	2.00	2.32	2.40	2.33	2.33	2.36
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
74TH STREET_GT_2	60.05	54.23	53.35	51.50	50.84	52.11	56.34	60.20	65.34	64.17	63.80	62.53	60.27	59.77	59.01	57.78	59.20	62.88	69.36	80.05	80.70	65.74	60.54	59.49
24261	0.56	0.67	0.78	1.00	1.09	1.38	1.90	2.13	2.43	2.54	2.30	1.63	1.63	1.66	1.64	1.68	1.61	1.59	2.00	2.32	2.40	2.33	2.33	2.36
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
ADK HUDSON___FALLS	77.26	68.98	67.06	63.98	62.51	63.07	67.16	71.05	77.38	75.45	76.09	77.42	74.29	73.51	72.55	70.82	72.91	77.95	84.48	97.58	98.27	78.25	71.37	69.72
24011	0.35	0.41	0.50	0.57	0.62	0.82	1.09	1.41	1.70	1.74	1.63	1.11	1.02	0.94	0.98	0.96	1.05	1.09	1.20	1.52	1.48	1.53	1.62	1.45
	-70.05	-60.33	-56.25	-50.12	-47.13	-44.74	-45.17	-44.90	-48.68	-46.03	-49.40	-58.75	-55.77	-55.09	-54.12	-52.41	-54.39	-59.35	-61.79	-71.17	-71.78	-51.69	-44.73	-43.21
ADK RESOURCE___RCVRY	77.35	69.06	67.14	64.05	62.57	63.12	67.22	71.14	77.49	75.57	76.19	77.53	74.38	73.60	72.64	70.91	73.02	78.06	84.59	97.73	98.42	78.38	71.51	69.82
23798	0.36	0.43	0.53	0.58	0.63	0.82	1.11	1.46	1.75	1.83	1.68	1.16	1.05	0.98	1.01	0.99	1.10	1.14	1.25	1.59	1.55	1.60	1.72	1.50
	-70.13	-60.39	-56.31	-50.17	-47.18	-44.79	-45.22	-44.95	-48.73	-46.08	-49.45	-58.81	-55.82	-55.14	-54.17	-52.47	-54.45	-59.41	-61.85	-71.25	-71.85	-51.74	-44.78	-43.25
ADK S GLENS___FALLS	77.26	68.98	67.06	63.98	62.51	63.07	67.16	71.05	77.38	75.45	76.09	77.42	74.29	73.51	72.55	70.82	72.91	77.95	84.48	97.58	98.27	78.25	71.37	69.72
24028	0.35	0.41	0.50	0.57	0.62	0.82	1.09	1.41	1.70	1.74	1.63	1.11	1.02	0.94	0.98	0.96	1.05	1.09	1.20	1.52	1.48	1.53	1.62	1.45
	-70.05	-60.33	-56.25	-50.12	-47.13	-44.74	-45.17	-44.90	-48.68	-46.03	-49.40	-58.75	-55.77	-55.09	-54.12	-52.41	-54.39	-59.35	-61.79	-71.17	-71.78	-51.69	-44.73	-43.21
ADK_NYS___DAM	73.78	65.98	64.24	61.55	60.24	60.89	65.00	69.01	75.14	73.20	73.64	74.46	71.54	70.79	69.86	68.23	70.19	74.93	81.46	93.90	94.58	75.54	68.92	67.53
23527	0.33	0.40	0.47	0.62	0.69	0.86	1.17	1.61	1.89	1.80	1.65	1.09	1.05	0.98	0.99	0.99	1.05	1.03	1.25	1.37	1.35	1.38	1.40	1.40
	-66.59	-57.35	-53.47	-47.63	-44.79	-42.52	-42.93	-42.67	-46.24	-43.73	-46.93	-55.81	-52.98	-52.33	-51.41	-49.79	-51.67	-56.38	-58.72	-67.64	-68.22	-49.12	-42.51	-41.06
AIR_PRODUCTS___DRP	71.86	64.34	62.73	60.38	59.16	59.85	63.88	67.75	73.71	71.92	72.27	72.95	70.12	69.42	68.52	66.91	68.81	73.44	79.91	92.19	92.88	74.33	67.86	66.45
24190	0.35	0.42	0.51	0.68	0.75	0.91	1.15	1.43	1.67	1.66	1.50	1.04	1.02	0.98	0.99	0.98	1.01	1.02	1.20	1.39	1.40	1.43	1.42	1.38
	-64.65	-55.68	-51.91	-46.41	-43.65	-41.43	-41.83	-41.58	-45.03	-42.58	-45.70	-54.35	-51.59	-50.96	-50.07	-48.49	-50.32	-54.91	-57.22	-65.91	-66.47	-47.87	-41.42	-40.01
ALBANY___1	71.86	64.34	62.73	60.38	59.16	59.85	63.88	67.75	73.71	71.92	72.27	72.95	70.12	69.42	68.52	66.91	68.81	73.44	79.91	92.19	92.88	74.33	67.86	66.45
23571	0.35	0.42	0.51	0.68	0.75	0.91	1.15	1.43	1.67	1.66	1.50	1.04	1.02	0.98	0.99	0.98	1.01	1.02	1.20	1.39	1.40	1.43	1.42	1.38
	-64.65	-55.68	-51.91	-46.41	-43.65	-41.43	-41.83	-41.58	-45.03	-42.58	-45.70	-54.35	-51.59	-50.96	-50.07	-48.49	-50.32	-54.91	-57.22	-65.91	-66.47	-47.87	-41.42	-40.01
ALBANY___2	71.86	64.34	62.73	60.38	59.16	59.85	63.88	67.75	73.71	71.92	72.27	72.95	70.12	69.42	68.52	66.91	68.81	73.44	79.91	92.19	92.88	74.33	67.86	66.45
23572	0.35	0.42	0.51	0.68	0.75	0.91	1.15	1.43	1.67	1.66	1.50	1.04	1.02	0.98	0.99	0.98	1.01	1.02	1.20	1.39	1.40	1.43	1.42	1.38
	-64.65	-55.68	-51.91	-46.41	-43.65	-41.43	-41.83	-41.58	-45.03	-42.58	-45.70	-54.35	-51.59	-50.96	-50.07	-48.49	-50.32	-54.91	-57.22	-65.91	-66.47	-47.87	-41.42	-40.01
ALBANY___3	71.86	64.34	62.73	60.38	59.16	59.85	63.88	67.75	73.71	71.92	72.27	72.95	70.12	69.42	68.52	66.91	68.81	73.44	79.91	92.19	92.88	74.33	67.86	66.45
23573	0.35	0.42	0.51	0.68	0.75	0.91	1.15	1.43	1.67	1.66	1.50	1.04	1.02	0.98	0.99	0.98	1.01	1.02	1.20	1.39	1.40	1.43	1.42	1.38
	-64.65	-55.68	-51.91	-46.41	-43.65	-41.43	-41.83	-41.58	-45.03	-42.58	-45.70	-54.35	-51.59	-50.96	-50.07	-48.49	-50.32	-54.91	-57.22	-65.91	-66.47	-47.87	-41.42	-40.01
ALBANY___4	71.86	64.34	62.73	60.38	59.16	59.85	63.88	67.75	73.71	71.92	72.27	72.95	70.12	69.42	68.52	66.91	68.81	73.44	79.91	92.19	92.88	74.33	67.86	66.45
23574	0.35	0.42	0.51	0.68	0.75	0.91	1.15	1.43	1.67	1.66	1.50	1.04	1.02	0.98	0.99	0.98	1.01	1.02	1.20	1.39	1.40	1.43	1.42	1.38
	-64.65	-55.68	-51.91	-46.41	-43.65	-41.43	-41.83	-41.58	-45.03	-42.58	-45.70	-54.35	-51.59	-50.96	-50.07	-48.49	-50.32	-54.91	-57.22	-65.91	-66.47	-47.87	-41.42	-40.01

ALBANY___LFGE 323615	73.58 0.38 -66.34	65.82 0.45 -57.13	64.12 0.56 -53.27	61.60 0.73 -47.57	60.31 0.81 -44.74	60.96 0.98 -42.47	65.03 1.25 -42.88	68.91 1.56 -42.62	75.81 1.97 -46.84	73.93 1.96 -44.29	74.40 1.81 -47.53	75.32 1.23 -56.53	72.36 1.19 -53.66	71.62 1.14 -53.01	70.68 1.15 -52.07	69.01 1.13 -50.43	71.02 1.20 -52.34	75.83 1.21 -57.11	81.45 1.31 -58.65	93.97 1.52 -67.56	94.67 1.53 -68.14	75.65 1.55 -49.06	69.02 1.55 -42.46	67.58 1.50 -41.01
ALCOA_RYNLDS___DRP 24188	6.70 -0.16 0.00	8.07 -0.17 0.00	10.10 -0.21 0.00	13.04 -0.25 0.00	14.51 -0.25 0.00	17.07 -0.44 0.00	20.36 -0.54 0.00	24.02 -0.72 0.00	26.17 -0.84 0.00	26.81 -0.86 0.00	24.36 -0.70 0.00	17.05 -0.51 0.00	17.13 -0.39 0.00	17.14 -0.33 0.00	17.14 -0.31 0.00	17.12 -0.33 0.00	17.09 -0.38 0.00	17.11 -0.40 0.00	21.06 -0.43 0.00	24.39 -0.50 0.00	24.44 -0.57 0.00	24.46 -0.57 0.00	24.48 -0.53 0.00	24.36 -0.70 0.00
ALCOA___DSASP 323711	6.70 -0.16 0.00	8.07 -0.17 0.00	10.10 -0.21 0.00	13.04 -0.25 0.00	14.51 -0.25 0.00	17.07 -0.44 0.00	20.36 -0.54 0.00	24.02 -0.72 0.00	26.17 -0.84 0.00	26.81 -0.86 0.00	24.36 -0.70 0.00	17.05 -0.51 0.00	17.13 -0.39 0.00	17.14 -0.33 0.00	17.14 -0.31 0.00	17.12 -0.33 0.00	17.09 -0.38 0.00	17.11 -0.40 0.00	21.06 -0.43 0.00	24.39 -0.50 0.00	24.44 -0.57 0.00	24.46 -0.57 0.00	24.48 -0.53 0.00	24.36 -0.70 0.00
ALLEGHENY___COGEN 23514	19.38 0.58 -11.94	19.19 0.67 -10.29	20.69 0.79 -9.59	22.73 0.97 -8.47	23.80 1.08 -7.96	26.54 1.47 -7.56	30.58 2.05 -7.63	34.92 2.60 -7.59	38.12 2.92 -8.19	38.25 2.82 -7.75	35.43 2.06 -8.32	28.79 1.33 -9.89	28.05 1.16 -9.39	27.71 0.96 -9.27	27.41 0.84 -9.11	27.02 0.75 -8.82	27.63 1.00 -9.16	28.69 1.19 -9.99	33.41 1.48 -10.44	38.66 1.74 -12.02	39.24 2.10 -12.13	36.15 2.38 -8.73	34.84 2.28 -7.56	34.87 2.51 -7.30
ALTONA_WT_PWR 323606	6.50 -0.36 0.00	7.87 -0.37 0.00	9.94 -0.36 0.00	12.96 -0.33 0.00	14.43 -0.32 0.00	17.11 -0.40 0.00	20.48 -0.42 0.00	24.17 -0.57 0.00	26.25 -0.76 0.00	26.90 -0.77 0.00	24.39 -0.68 0.00	16.83 -0.74 0.00	17.14 -0.37 0.00	17.14 -0.33 0.00	17.07 -0.38 0.00	17.06 -0.38 0.00	17.09 -0.38 0.00	17.23 -0.28 0.00	21.43 -0.06 0.00	24.77 -0.12 0.00	24.84 -0.17 0.00	24.86 -0.17 0.00	24.81 -0.20 0.00	24.49 -0.58 0.00
AMERICAN_REF_FUEL 24010	15.34 0.10 -8.38	15.56 0.11 -7.22	17.07 0.04 -6.73	19.08 -0.16 -5.94	20.08 -0.27 -5.59	22.57 -0.25 -5.30	26.09 -0.17 -5.35	29.71 -0.35 -5.32	32.16 -0.59 -5.75	32.36 -0.75 -5.44	30.02 -0.88 -5.84	23.80 -0.70 -6.94	23.22 -0.88 -6.59	22.99 -1.00 -6.51	22.79 -1.07 -6.39	22.54 -1.10 -6.19	22.96 -0.94 -6.43	23.67 -0.86 -7.01	27.81 -1.01 -7.32	32.21 -1.12 -8.44	32.62 -0.90 -8.51	30.46 -0.70 -6.13	29.41 -0.90 -5.30	30.08 -0.10 -5.12
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.18 0.31 -10.02	17.24 0.37 -8.63	18.78 0.43 -8.04	20.87 0.48 -7.10	22.01 0.58 -6.68	24.76 0.91 -6.34	28.70 1.40 -6.40	32.60 1.51 -6.36	35.47 1.59 -6.87	35.66 1.49 -6.50	33.11 1.08 -6.97	26.44 0.58 -8.29	25.75 0.37 -7.87	25.41 0.16 -7.78	25.10 0.00 -7.64	24.71 -0.14 -7.40	25.03 -0.12 -7.68	25.75 -0.14 -8.38	30.07 -0.17 -8.75	34.90 -0.07 -10.08	35.63 0.45 -10.17	33.18 0.82 -7.32	31.87 0.53 -6.34	32.46 1.28 -6.12
ARTHUR_KILL_GT_1 23520	51.11 0.48 -43.77	48.37 0.57 -39.57	46.72 0.66 -35.76	46.85 0.82 -32.74	48.30 0.90 -32.64	51.05 1.10 -32.43	56.00 1.57 -33.54	59.75 1.68 -33.34	59.00 1.89 -30.11	59.00 2.02 -29.30	59.08 1.85 -32.16	59.16 1.32 -40.28	50.36 1.31 -31.53	51.02 1.35 -32.20	51.45 1.31 -32.68	52.48 1.38 -33.66	54.41 1.29 -35.64	59.16 1.30 -40.35	59.20 1.68 -36.03	60.29 1.97 -33.44	65.12 2.07 -38.04	59.20 2.00 -32.16	59.25 2.02 -32.22	57.36 2.11 -30.19
ARTHUR_KILL_2 23512	51.09 0.46 -43.77	48.36 0.55 -39.57	46.69 0.63 -35.76	46.83 0.80 -32.74	48.27 0.87 -32.64	51.01 1.07 -32.43	55.94 1.51 -33.54	59.68 1.61 -33.34	58.92 1.81 -30.11	58.91 1.94 -29.30	59.00 1.78 -32.16	59.13 1.28 -40.28	50.32 1.28 -31.53	50.96 1.29 -32.20	51.41 1.27 -32.68	52.43 1.33 -33.66	54.35 1.24 -35.64	59.11 1.24 -40.35	59.13 1.61 -36.03	60.22 1.89 -33.44	65.05 2.00 -38.04	59.13 1.93 -32.16	59.20 1.98 -32.22	57.28 2.03 -30.19
ARTHUR_KILL_3 23513	51.12 0.49 -43.77	48.39 0.59 -39.56	46.74 0.68 -35.76	46.89 0.86 -32.73	48.34 0.95 -32.64	51.17 1.23 -32.43	56.21 1.78 -33.53	60.02 1.95 -33.33	59.30 2.19 -30.11	59.30 2.32 -29.30	59.30 2.08 -32.16	59.32 1.48 -40.28	50.53 1.49 -31.53	51.19 1.52 -32.20	51.64 1.50 -32.68	52.64 1.54 -33.66	54.58 1.47 -35.64	59.32 1.45 -40.35	59.32 1.81 -36.02	60.42 2.09 -33.43	65.22 2.17 -38.04	59.32 2.13 -32.16	59.33 2.10 -32.22	57.36 2.11 -30.19
ARTHUR_KILL_COGEN 323718	51.11 0.48 -43.77	48.37 0.57 -39.57	46.72 0.66 -35.76	46.85 0.82 -32.74	48.30 0.90 -32.64	51.05 1.10 -32.43	56.00 1.57 -33.54	59.75 1.68 -33.34	59.00 1.89 -30.11	59.00 2.02 -29.30	59.08 1.85 -32.16	59.16 1.32 -40.28	50.36 1.31 -31.53	51.02 1.35 -32.20	51.45 1.31 -32.68	52.48 1.38 -33.66	54.41 1.29 -35.64	59.16 1.30 -40.35	59.20 1.68 -36.03	60.29 1.97 -33.44	65.12 2.07 -38.04	59.20 2.00 -32.16	59.25 2.02 -32.22	57.36 2.11 -30.19
ASHOKAN____ 23654	62.40 0.47 -55.06	56.23 0.57 -47.42	55.20 0.68 -44.22	53.03 0.88 -38.85	52.27 0.97 -36.54	53.37 1.17 -34.69	57.32 1.40 -35.02	61.13 1.58 -34.81	66.35 1.86 -37.48	64.67 1.55 -35.45	64.50 1.40 -38.04	63.86 1.05 -45.24	61.42 0.96 -42.94	60.86 0.96 -42.42	60.07 0.94 -41.67	58.63 0.82 -40.36	60.23 0.87 -41.88	64.16 0.94 -45.71	70.64 1.25 -47.90	81.59 1.52 -55.18	82.24 1.58 -55.65	66.66 1.55 -40.07	61.21 1.53 -34.68	60.01 1.45 -33.50
ASTORIA_EAST_ENERGY_CC1 323581	59.95 0.46 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.30 0.80 -37.21	50.62 0.87 -34.99	51.79 1.07 -33.21	55.97 1.55 -33.53	59.77 1.71 -33.33	64.84 1.95 -35.89	63.69 2.08 -33.94	63.37 1.88 -36.43	62.24 1.35 -43.32	60.00 1.37 -41.12	59.49 1.40 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08
ASTORIA_EAST_ENERGY_CC2 323582	59.95 0.46 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.30 0.80 -37.21	50.62 0.87 -34.99	51.79 1.07 -33.21	55.97 1.55 -33.53	59.77 1.71 -33.33	64.84 1.95 -35.89	63.69 2.08 -33.94	63.37 1.88 -36.43	62.24 1.35 -43.32	60.00 1.37 -41.12	59.49 1.40 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08
ASTORIA_GT2_I 24094	59.95 0.47 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	56.00 1.57 -33.53	59.77 1.71 -33.33	64.87 1.97 -35.89	63.72 2.10 -33.94	63.39 1.90 -36.43	62.24 1.35 -43.32	60.02 1.38 -41.12	59.51 1.41 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08

ASTORIA_GT2_2 24095	59.95 0.47 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	56.00 1.57 -33.53	59.77 1.71 -33.33	64.87 1.97 -35.89	63.72 2.10 -33.94	63.39 1.90 -36.43	62.24 1.35 -43.32	60.02 1.38 -41.12	59.51 1.41 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08
ASTORIA_GT2_3 24096	59.95 0.47 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	56.00 1.57 -33.53	59.77 1.71 -33.33	64.87 1.97 -35.89	63.72 2.10 -33.94	63.39 1.90 -36.43	62.24 1.35 -43.32	60.02 1.38 -41.12	59.51 1.41 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08
ASTORIA_GT2_4 24097	59.95 0.47 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	56.00 1.57 -33.53	59.77 1.71 -33.33	64.87 1.97 -35.89	63.72 2.10 -33.94	63.39 1.90 -36.43	62.24 1.35 -43.32	60.02 1.38 -41.12	59.51 1.41 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08
ASTORIA_GT3_1 24098	59.95 0.47 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	56.00 1.57 -33.53	59.77 1.71 -33.33	64.87 1.97 -35.89	63.72 2.10 -33.94	63.39 1.90 -36.43	62.24 1.35 -43.32	60.02 1.38 -41.12	59.51 1.41 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08
ASTORIA_GT3_2 24099	59.95 0.47 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	56.00 1.57 -33.53	59.77 1.71 -33.33	64.87 1.97 -35.89	63.72 2.10 -33.94	63.39 1.90 -36.43	62.24 1.35 -43.32	60.02 1.38 -41.12	59.51 1.41 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08
ASTORIA_GT3_3 24100	59.95 0.47 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	56.00 1.57 -33.53	59.77 1.71 -33.33	64.87 1.97 -35.89	63.72 2.10 -33.94	63.39 1.90 -36.43	62.24 1.35 -43.32	60.02 1.38 -41.12	59.51 1.41 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08
ASTORIA_GT3_4 24101	59.95 0.47 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	56.00 1.57 -33.53	59.77 1.71 -33.33	64.87 1.97 -35.89	63.72 2.10 -33.94	63.39 1.90 -36.43	62.24 1.35 -43.32	60.02 1.38 -41.12	59.51 1.41 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08
ASTORIA_GT4_1 24102	59.95 0.47 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	56.00 1.57 -33.53	59.77 1.71 -33.33	64.87 1.97 -35.89	63.72 2.10 -33.94	63.39 1.90 -36.43	62.24 1.35 -43.32	60.02 1.38 -41.12	59.51 1.41 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08
ASTORIA_GT4_2 24103	59.95 0.47 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	56.00 1.57 -33.53	59.77 1.71 -33.33	64.87 1.97 -35.89	63.72 2.10 -33.94	63.39 1.90 -36.43	62.24 1.35 -43.32	60.02 1.38 -41.12	59.51 1.41 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08
ASTORIA_GT4_3 24104	59.95 0.47 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	56.00 1.57 -33.53	59.77 1.71 -33.33	64.87 1.97 -35.89	63.72 2.10 -33.94	63.39 1.90 -36.43	62.24 1.35 -43.32	60.02 1.38 -41.12	59.51 1.41 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08
ASTORIA_GT4_4 24105	59.95 0.47 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	56.00 1.57 -33.53	59.77 1.71 -33.33	64.87 1.97 -35.89	63.72 2.10 -33.94	63.39 1.90 -36.43	62.24 1.35 -43.32	60.02 1.38 -41.12	59.51 1.41 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08
ASTORIA_GT_1 23523	59.96 0.47 -52.63	54.14 0.57 -45.33	53.22 0.65 -42.26	51.33 0.82 -37.21	50.65 0.90 -34.99	51.82 1.10 -33.21	56.02 1.59 -33.53	59.82 1.76 -33.33	64.90 2.00 -35.89	63.74 2.13 -33.94	63.44 1.96 -36.43	62.27 1.39 -43.32	60.03 1.40 -41.12	59.53 1.43 -40.62	58.79 1.43 -39.91	57.56 1.47 -38.65	58.98 1.40 -40.11	62.63 1.35 -43.77	69.05 1.70 -45.86	79.69 1.97 -52.83	80.34 2.05 -53.28	65.36 1.95 -38.37	60.16 1.95 -33.20	59.30 2.16 -32.08
ASTORIA_GT_10 24110	60.01 0.51 -52.63	54.19 0.62 -45.33	53.29 0.72 -42.26	51.41 0.90 -37.21	50.75 1.00 -34.99	51.97 1.24 -33.22	56.17 1.73 -33.54	60.00 1.93 -33.34	65.09 2.19 -35.90	63.95 2.32 -33.95	63.60 2.11 -36.43	62.38 1.49 -43.33	60.15 1.51 -41.13	59.64 1.54 -40.63	58.87 1.50 -39.91	57.66 1.55 -38.66	59.07 1.48 -40.12	62.74 1.45 -43.77	69.19 1.83 -45.87	79.85 2.11 -52.84	80.50 2.20 -53.29	65.56 2.15 -38.37	60.37 2.15 -33.21	59.37 2.23 -32.08
ASTORIA_GT_11 24225	60.01 0.51 -52.63	54.19 0.62 -45.33	53.29 0.72 -42.26	51.41 0.90 -37.21	50.75 1.00 -34.99	51.97 1.24 -33.22	56.17 1.73 -33.54	60.00 1.93 -33.34	65.09 2.19 -35.90	63.95 2.32 -33.95	63.60 2.11 -36.43	62.38 1.49 -43.33	60.15 1.51 -41.13	59.64 1.54 -40.63	58.87 1.50 -39.91	57.66 1.55 -38.66	59.07 1.48 -40.12	62.74 1.45 -43.77	69.19 1.83 -45.87	79.85 2.11 -52.84	80.50 2.20 -53.29	65.56 2.15 -38.37	60.37 2.15 -33.21	59.37 2.23 -32.08
ASTORIA_GT_12 24226	60.01 0.51 -52.63	54.19 0.62 -45.33	53.29 0.72 -42.26	51.41 0.90 -37.21	50.75 1.00 -34.99	51.97 1.24 -33.22	56.17 1.73 -33.54	60.00 1.93 -33.34	65.09 2.19 -35.90	63.95 2.32 -33.95	63.60 2.11 -36.43	62.38 1.49 -43.33	60.15 1.51 -41.13	59.64 1.54 -40.63	58.87 1.50 -39.91	57.66 1.55 -38.66	59.07 1.48 -40.12	62.74 1.45 -43.77	69.19 1.83 -45.87	79.85 2.11 -52.84	80.50 2.20 -53.29	65.56 2.15 -38.37	60.37 2.15 -33.21	59.37 2.23 -32.08

ASTORIA_GT_13 24227	60.01 0.51 -52.63	54.19 0.62 -45.33	53.29 0.72 -42.26	51.41 0.90 -37.21	50.75 1.00 -34.99	51.97 1.24 -33.22	56.17 1.73 -33.54	60.00 1.93 -33.34	65.09 2.19 -35.90	63.95 2.32 -33.95	63.60 2.11 -36.43	62.38 1.49 -43.33	60.15 1.51 -41.13	59.64 1.54 -40.63	58.87 1.50 -39.91	57.66 1.55 -38.66	59.07 1.48 -40.12	62.74 1.45 -43.77	69.19 1.83 -45.87	79.85 2.11 -52.84	80.50 2.20 -53.29	65.56 2.15 -38.37	60.37 2.15 -33.21	59.37 2.23 -32.08
ASTORIA_GT_5 24106	59.96 0.47 -52.63	54.14 0.57 -45.33	53.22 0.65 -42.26	51.33 0.82 -37.21	50.65 0.90 -34.99	51.82 1.10 -33.21	56.02 1.59 -33.53	59.82 1.76 -33.33	64.90 2.00 -35.89	63.74 2.13 -33.94	63.44 1.96 -36.43	62.27 1.39 -43.32	60.03 1.40 -41.12	59.53 1.43 -40.62	58.79 1.43 -39.91	57.56 1.47 -38.65	58.98 1.40 -40.11	62.63 1.35 -43.77	69.05 1.70 -45.86	79.69 1.97 -52.83	80.34 2.05 -53.28	65.36 1.95 -38.37	60.16 1.95 -33.20	59.30 2.16 -32.08
ASTORIA_GT_7 24107	59.96 0.47 -52.63	54.14 0.57 -45.33	53.22 0.65 -42.26	51.33 0.82 -37.21	50.65 0.90 -34.99	51.82 1.10 -33.21	56.02 1.59 -33.53	59.82 1.76 -33.33	64.90 2.00 -35.89	63.74 2.13 -33.94	63.44 1.96 -36.43	62.27 1.39 -43.32	60.03 1.40 -41.12	59.53 1.43 -40.62	58.79 1.43 -39.91	57.56 1.47 -38.65	58.98 1.40 -40.11	62.63 1.35 -43.77	69.05 1.70 -45.86	79.69 1.97 -52.83	80.34 2.05 -53.28	65.36 1.95 -38.37	60.16 1.95 -33.20	59.30 2.16 -32.08
ASTORIA_GT_8 24108	59.96 0.47 -52.63	54.14 0.57 -45.33	53.22 0.65 -42.26	51.33 0.82 -37.21	50.65 0.90 -34.99	51.82 1.10 -33.21	56.02 1.59 -33.53	59.82 1.76 -33.33	64.90 2.00 -35.89	63.74 2.13 -33.94	63.44 1.96 -36.43	62.27 1.39 -43.32	60.03 1.40 -41.12	59.53 1.43 -40.62	58.79 1.43 -39.91	57.56 1.47 -38.65	58.98 1.40 -40.11	62.63 1.35 -43.77	69.05 1.70 -45.86	79.69 1.97 -52.83	80.34 2.05 -53.28	65.36 1.95 -38.37	60.16 1.95 -33.20	59.30 2.16 -32.08
ASTORIA___2 24149	59.95 0.47 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	56.00 1.57 -33.53	59.77 1.71 -33.33	64.87 1.97 -35.89	63.72 2.10 -33.94	63.39 1.90 -36.43	62.24 1.35 -43.32	60.02 1.38 -41.12	59.51 1.41 -40.62	58.76 1.40 -39.91	57.54 1.45 -38.65	58.95 1.36 -40.11	62.59 1.31 -43.77	69.01 1.66 -45.86	79.64 1.92 -52.83	80.29 2.00 -53.28	65.31 1.90 -38.37	60.11 1.90 -33.20	59.27 2.13 -32.08
ASTORIA___3 23516	60.01 0.51 -52.63	54.19 0.62 -45.33	53.29 0.72 -42.26	51.41 0.90 -37.21	50.75 1.00 -34.99	51.97 1.24 -33.22	56.17 1.73 -33.54	60.00 1.93 -33.34	65.09 2.19 -35.90	63.95 2.32 -33.95	63.60 2.11 -36.43	62.38 1.49 -43.33	60.15 1.51 -41.13	59.64 1.54 -40.63	58.87 1.50 -39.91	57.66 1.55 -38.66	59.07 1.48 -40.12	62.74 1.45 -43.77	69.19 1.83 -45.87	79.85 2.11 -52.84	80.50 2.20 -53.29	65.56 2.15 -38.37	60.37 2.15 -33.21	59.37 2.23 -32.08
ASTORIA___4 23517	60.01 0.51 -52.63	54.19 0.62 -45.33	53.29 0.72 -42.26	51.41 0.90 -37.21	50.75 1.00 -34.99	51.97 1.24 -33.22	56.17 1.73 -33.54	60.00 1.93 -33.34	65.09 2.19 -35.90	63.95 2.32 -33.95	63.60 2.11 -36.43	62.38 1.49 -43.33	60.15 1.51 -41.13	59.64 1.54 -40.63	58.87 1.50 -39.91	57.66 1.55 -38.66	59.07 1.48 -40.12	62.74 1.45 -43.77	69.19 1.83 -45.87	79.85 2.11 -52.84	80.50 2.20 -53.29	65.56 2.15 -38.37	60.37 2.15 -33.21	59.37 2.23 -32.08
ASTORIA___5 23518	60.01 0.51 -52.63	54.19 0.62 -45.33	53.29 0.72 -42.26	51.41 0.90 -37.21	50.75 1.00 -34.99	51.97 1.24 -33.22	56.17 1.73 -33.54	60.00 1.93 -33.34	65.09 2.19 -35.90	63.95 2.32 -33.95	63.60 2.11 -36.43	62.38 1.49 -43.33	60.15 1.51 -41.13	59.64 1.54 -40.63	58.87 1.50 -39.91	57.66 1.55 -38.66	59.07 1.48 -40.12	62.74 1.45 -43.77	69.19 1.83 -45.87	79.85 2.11 -52.84	80.50 2.20 -53.29	65.56 2.15 -38.37	60.37 2.15 -33.21	59.37 2.23 -32.08
AST_ENERGY_2_CC3 323677	60.00 0.51 -52.63	54.18 0.62 -45.33	53.29 0.72 -42.26	51.42 0.92 -37.21	50.77 1.02 -34.99	52.00 1.28 -33.21	56.21 1.78 -33.53	60.05 1.98 -33.33	65.15 2.24 -35.90	64.00 2.38 -33.95	63.62 2.13 -36.43	62.40 1.51 -43.33	60.16 1.52 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.67 1.57 -38.66	59.09 1.50 -40.11	62.76 1.47 -43.77	69.19 1.83 -45.87	79.84 2.11 -52.84	80.50 2.20 -53.29	65.59 2.18 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
AST_ENERGY_2_CC4 323678	60.00 0.51 -52.63	54.18 0.62 -45.33	53.29 0.72 -42.26	51.42 0.92 -37.21	50.77 1.02 -34.99	52.00 1.28 -33.21	56.21 1.78 -33.53	60.05 1.98 -33.33	65.15 2.24 -35.90	64.00 2.38 -33.95	63.62 2.13 -36.43	62.40 1.51 -43.33	60.16 1.52 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.67 1.57 -38.66	59.09 1.50 -40.11	62.76 1.47 -43.77	69.19 1.83 -45.87	79.84 2.11 -52.84	80.50 2.20 -53.29	65.59 2.18 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
ATHENS_STG_1 23668	62.86 0.34 -55.66	56.58 0.40 -47.94	55.49 0.49 -44.70	53.39 0.64 -39.46	52.57 0.71 -37.11	53.59 0.86 -35.22	57.53 1.07 -35.56	61.32 1.24 -35.35	66.45 1.40 -38.05	65.09 1.44 -35.98	64.95 1.28 -38.61	64.39 0.91 -45.92	61.99 0.89 -43.59	61.42 0.89 -43.06	60.65 0.89 -42.30	59.30 0.89 -40.97	60.86 0.87 -42.51	64.78 0.88 -46.39	71.23 1.10 -48.64	82.17 1.24 -56.03	82.82 1.30 -56.51	67.03 1.30 -40.69	61.50 1.27 -35.22	60.36 1.28 -34.02
ATHENS_STG_2 23670	62.86 0.34 -55.66	56.58 0.40 -47.94	55.49 0.49 -44.70	53.39 0.64 -39.46	52.57 0.71 -37.11	53.59 0.86 -35.22	57.53 1.07 -35.56	61.32 1.24 -35.35	66.45 1.40 -38.05	65.09 1.44 -35.98	64.95 1.28 -38.61	64.39 0.91 -45.92	61.99 0.89 -43.59	61.42 0.89 -43.06	60.65 0.89 -42.30	59.30 0.89 -40.97	60.86 0.87 -42.51	64.78 0.88 -46.39	71.23 1.10 -48.64	82.17 1.24 -56.03	82.82 1.30 -56.51	67.03 1.30 -40.69	61.50 1.27 -35.22	60.36 1.28 -34.02
ATHENS_STG_3 23677	62.86 0.34 -55.66	56.58 0.40 -47.94	55.49 0.49 -44.70	53.39 0.64 -39.46	52.57 0.71 -37.11	53.59 0.86 -35.22	57.53 1.07 -35.56	61.32 1.24 -35.35	66.45 1.40 -38.05	65.09 1.44 -35.98	64.95 1.28 -38.61	64.39 0.91 -45.92	61.99 0.89 -43.59	61.42 0.89 -43.06	60.65 0.89 -42.30	59.30 0.89 -40.97	60.86 0.87 -42.51	64.78 0.88 -46.39	71.23 1.10 -48.64	82.17 1.24 -56.03	82.82 1.30 -56.51	67.03 1.30 -40.69	61.50 1.27 -35.22	60.36 1.28 -34.02
AUBURN___LFGE 323710	14.19 0.14 -7.18	14.57 0.15 -6.18	16.24 0.17 -5.77	18.62 0.24 -5.09	19.78 0.24 -4.79	22.41 0.35 -4.55	25.97 0.48 -4.59	29.99 0.69 -4.56	32.88 0.92 -4.96	33.33 0.97 -4.69	30.87 0.78 -5.03	24.02 0.47 -5.99	23.54 0.35 -5.68	23.42 0.33 -5.61	23.32 0.35 -5.51	23.19 0.40 -5.34	23.38 0.37 -5.54	24.00 0.44 -6.05	28.24 0.47 -6.28	32.67 0.55 -7.23	32.95 0.65 -7.29	30.91 0.63 -5.25	30.25 0.70 -4.54	30.20 0.75 -4.39
BABYLON_RES_REC 323704	60.23 0.73 -52.64	54.47 0.90 -45.33	53.60 1.03 -42.27	51.81 1.30 -37.21	51.22 1.46 -34.99	52.62 1.89 -33.22	56.90 2.47 -33.54	60.75 2.67 -33.34	65.96 3.05 -35.90	78.29 3.26 -47.36	81.82 2.81 -53.96	80.23 1.95 -60.72	78.89 1.93 -59.45	72.12 1.96 -52.69	72.14 1.94 -52.74	65.53 1.97 -46.11	78.98 1.92 -59.58	81.70 1.98 -62.21	85.24 2.47 -61.27	90.83 2.89 -63.05	115.31 2.95 -87.35	87.71 2.88 -59.80	79.55 2.97 -51.57	60.10 2.96 -32.08

BARRETT_IC_1 23704	60.17 0.67 -52.64	54.38 0.81 -45.33	53.50 0.93 -42.27	51.69 1.18 -37.21	51.07 1.31 -34.99	52.43 1.70 -33.22	56.68 2.24 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.65 2.63 -53.96	80.12 1.84 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.05 1.85 -52.74	65.44 1.88 -46.11	78.89 1.83 -59.58	81.54 1.82 -62.21	85.02 2.26 -61.27	90.51 2.56 -63.05	114.96 2.60 -87.35	87.46 2.63 -59.80	79.28 2.70 -51.57	59.85 2.71 -32.08
BARRETT_IC_10 23701	60.17 0.67 -52.64	54.38 0.81 -45.33	53.50 0.93 -42.27	51.69 1.18 -37.21	51.07 1.31 -34.99	52.43 1.70 -33.22	56.68 2.24 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.65 2.63 -53.96	80.12 1.84 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.05 1.85 -52.74	65.44 1.88 -46.11	78.89 1.83 -59.58	81.54 1.82 -62.21	85.02 2.26 -61.27	90.51 2.56 -63.05	114.96 2.60 -87.35	87.46 2.63 -59.80	79.28 2.70 -51.57	59.85 2.71 -32.08
BARRETT_IC_11 23702	60.17 0.67 -52.64	54.38 0.81 -45.33	53.50 0.93 -42.27	51.69 1.18 -37.21	51.07 1.31 -34.99	52.43 1.70 -33.22	56.68 2.24 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.65 2.63 -53.96	80.12 1.84 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.05 1.85 -52.74	65.44 1.88 -46.11	78.89 1.83 -59.58	81.54 1.82 -62.21	85.02 2.26 -61.27	90.51 2.56 -63.05	114.96 2.60 -87.35	87.46 2.63 -59.80	79.28 2.70 -51.57	59.85 2.71 -32.08
BARRETT_IC_12 23703	60.17 0.67 -52.64	54.38 0.81 -45.33	53.50 0.93 -42.27	51.69 1.18 -37.21	51.07 1.31 -34.99	52.43 1.70 -33.22	56.68 2.24 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.65 2.63 -53.96	80.12 1.84 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.05 1.85 -52.74	65.44 1.88 -46.11	78.89 1.83 -59.58	81.54 1.82 -62.21	85.02 2.26 -61.27	90.51 2.56 -63.05	114.96 2.60 -87.35	87.46 2.63 -59.80	79.28 2.70 -51.57	59.85 2.71 -32.08
BARRETT_IC_2 23705	60.17 0.67 -52.64	54.38 0.81 -45.33	53.50 0.93 -42.27	51.69 1.18 -37.21	51.07 1.31 -34.99	52.43 1.70 -33.22	56.68 2.24 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.65 2.63 -53.96	80.12 1.84 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.05 1.85 -52.74	65.44 1.88 -46.11	78.89 1.83 -59.58	81.54 1.82 -62.21	85.02 2.26 -61.27	90.51 2.56 -63.05	114.96 2.60 -87.35	87.46 2.63 -59.80	79.28 2.70 -51.57	59.85 2.71 -32.08
BARRETT_IC_3 23706	60.17 0.67 -52.64	54.38 0.81 -45.33	53.50 0.93 -42.27	51.69 1.18 -37.21	51.07 1.31 -34.99	52.43 1.70 -33.22	56.68 2.24 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.65 2.63 -53.96	80.12 1.84 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.05 1.85 -52.74	65.44 1.88 -46.11	78.89 1.83 -59.58	81.54 1.82 -62.21	85.02 2.26 -61.27	90.51 2.56 -63.05	114.96 2.60 -87.35	87.46 2.63 -59.80	79.28 2.70 -51.57	59.85 2.71 -32.08
BARRETT_IC_4 23707	60.17 0.67 -52.64	54.38 0.81 -45.33	53.50 0.93 -42.27	51.69 1.18 -37.21	51.07 1.31 -34.99	52.43 1.70 -33.22	56.68 2.24 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.65 2.63 -53.96	80.12 1.84 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.05 1.85 -52.74	65.44 1.88 -46.11	78.89 1.83 -59.58	81.54 1.82 -62.21	85.02 2.26 -61.27	90.51 2.56 -63.05	114.96 2.60 -87.35	87.46 2.63 -59.80	79.28 2.70 -51.57	59.85 2.71 -32.08
BARRETT_IC_5 23708	60.17 0.67 -52.64	54.38 0.81 -45.33	53.50 0.93 -42.27	51.69 1.18 -37.21	51.07 1.31 -34.99	52.43 1.70 -33.22	56.68 2.24 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.65 2.63 -53.96	80.12 1.84 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.05 1.85 -52.74	65.44 1.88 -46.11	78.89 1.83 -59.58	81.54 1.82 -62.21	85.02 2.26 -61.27	90.51 2.56 -63.05	114.96 2.60 -87.35	87.46 2.63 -59.80	79.28 2.70 -51.57	59.85 2.71 -32.08
BARRETT_IC_6 23709	60.17 0.67 -52.64	54.38 0.81 -45.33	53.50 0.93 -42.27	51.69 1.18 -37.21	51.07 1.31 -34.99	52.43 1.70 -33.22	56.68 2.24 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.65 2.63 -53.96	80.12 1.84 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.05 1.85 -52.74	65.44 1.88 -46.11	78.89 1.83 -59.58	81.54 1.82 -62.21	85.02 2.26 -61.27	90.51 2.56 -63.05	114.96 2.60 -87.35	87.46 2.63 -59.80	79.28 2.70 -51.57	59.85 2.71 -32.08
BARRETT_IC_7 23710	60.17 0.67 -52.64	54.38 0.81 -45.33	53.50 0.93 -42.27	51.69 1.18 -37.21	51.07 1.31 -34.99	52.43 1.70 -33.22	56.68 2.24 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.65 2.63 -53.96	80.12 1.84 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.05 1.85 -52.74	65.44 1.88 -46.11	78.89 1.83 -59.58	81.54 1.82 -62.21	85.02 2.26 -61.27	90.51 2.56 -63.05	114.96 2.60 -87.35	87.46 2.63 -59.80	79.28 2.70 -51.57	59.85 2.71 -32.08
BARRETT_IC_8 23711	60.17 0.67 -52.64	54.38 0.81 -45.33	53.50 0.93 -42.27	51.69 1.18 -37.21	51.07 1.31 -34.99	52.43 1.70 -33.22	56.68 2.24 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.65 2.63 -53.96	80.12 1.84 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.05 1.85 -52.74	65.44 1.88 -46.11	78.89 1.83 -59.58	81.54 1.82 -62.21	85.02 2.26 -61.27	90.51 2.56 -63.05	114.96 2.60 -87.35	87.46 2.63 -59.80	79.28 2.70 -51.57	59.85 2.71 -32.08
BARRETT_IC_9 23700	60.17 0.67 -52.64	54.38 0.81 -45.33	53.50 0.93 -42.27	51.69 1.18 -37.21	51.07 1.31 -34.99	52.43 1.70 -33.22	56.68 2.24 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.65 2.63 -53.96	80.12 1.84 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.05 1.85 -52.74	65.44 1.88 -46.11	78.89 1.83 -59.58	81.54 1.82 -62.21	85.02 2.26 -61.27	90.51 2.56 -63.05	114.96 2.60 -87.35	87.46 2.63 -59.80	79.28 2.70 -51.57	59.85 2.71 -32.08
BARRETT___1 23545	60.17 0.67 -52.64	54.38 0.81 -45.33	53.50 0.93 -42.27	51.69 1.18 -37.21	51.07 1.31 -34.99	52.43 1.70 -33.22	56.68 2.24 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.65 2.63 -53.96	80.12 1.84 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.05 1.85 -52.74	65.44 1.88 -46.11	78.89 1.83 -59.58	81.54 1.82 -62.21	85.02 2.26 -61.27	90.51 2.56 -63.05	114.96 2.60 -87.35	87.46 2.63 -59.80	79.28 2.70 -51.57	59.85 2.71 -32.08
BARRETT___2 23546	60.17 0.67 -52.64	54.38 0.81 -45.33	53.50 0.93 -42.27	51.69 1.18 -37.21	51.07 1.31 -34.99	52.43 1.70 -33.22	56.68 2.24 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.65 2.63 -53.96	80.12 1.84 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.05 1.85 -52.74	65.44 1.88 -46.11	78.89 1.83 -59.58	81.54 1.82 -62.21	85.02 2.26 -61.27	90.51 2.56 -63.05	114.96 2.60 -87.35	87.46 2.63 -59.80	79.28 2.70 -51.57	59.85 2.71 -32.08
BAYONEEC___CTG1 323682	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.18 1.54 -40.63	59.68 1.57 -39.91	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.11	62.79 1.51 -43.77	69.25 1.89 -45.87	79.92 2.19 -52.84	80.57 2.28 -53.29	65.61 2.20 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08

BAYONEEC___CTG10 323750	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.11	62.79 1.51 -43.77	69.25 1.89 -45.87	79.92 2.19 -52.84	80.57 2.28 -53.29	65.61 2.20 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
BAYONEEC___CTG2 323683	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.11	62.79 1.51 -43.77	69.25 1.89 -45.87	79.92 2.19 -52.84	80.57 2.28 -53.29	65.61 2.20 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
BAYONEEC___CTG3 323684	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.11	62.79 1.51 -43.77	69.25 1.89 -45.87	79.92 2.19 -52.84	80.57 2.28 -53.29	65.61 2.20 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
BAYONEEC___CTG4 323685	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.11	62.79 1.51 -43.77	69.25 1.89 -45.87	79.92 2.19 -52.84	80.57 2.28 -53.29	65.61 2.20 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
BAYONEEC___CTG5 323686	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.11	62.79 1.51 -43.77	69.25 1.89 -45.87	79.92 2.19 -52.84	80.57 2.28 -53.29	65.61 2.20 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
BAYONEEC___CTG6 323687	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.11	62.79 1.51 -43.77	69.25 1.89 -45.87	79.92 2.19 -52.84	80.57 2.28 -53.29	65.61 2.20 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
BAYONEEC___CTG7 323688	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.11	62.79 1.51 -43.77	69.25 1.89 -45.87	79.92 2.19 -52.84	80.57 2.28 -53.29	65.61 2.20 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
BAYONEEC___CTG8 323689	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.11	62.79 1.51 -43.77	69.25 1.89 -45.87	79.92 2.19 -52.84	80.57 2.28 -53.29	65.61 2.20 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
BAYONEEC___CTG9 323749	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.11	62.79 1.51 -43.77	69.25 1.89 -45.87	79.92 2.19 -52.84	80.57 2.28 -53.29	65.61 2.20 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
BEACON___LESR 323632	71.97 0.45 -64.66	64.45 0.52 -55.69	62.84 0.62 -51.92	60.63 0.82 -46.52	59.42 0.92 -43.75	60.17 1.14 -41.53	64.25 1.42 -41.93	68.21 1.80 -41.68	74.22 2.08 -45.14	72.40 2.05 -42.68	72.75 1.88 -45.81	73.34 1.30 -54.48	70.45 1.23 -51.71	69.78 1.22 -51.08	68.92 1.27 -50.18	67.33 1.27 -48.61	69.21 1.29 -50.44	73.86 1.31 -55.04	80.39 1.55 -57.35	92.82 1.87 -66.06	93.48 1.85 -66.62	74.86 1.85 -47.98	68.35 1.82 -41.52	66.92 1.75 -40.10
BEAVER RIVER___HYD 24048	8.46 -0.11 -1.71	9.60 -0.11 -1.47	11.53 -0.14 -1.37	14.35 -0.16 -1.22	15.73 -0.18 -1.15	18.41 -0.19 -1.09	21.83 -0.17 -1.10	25.85 0.02 -1.09	28.25 0.05 -1.19	28.86 0.06 -1.13	26.37 0.10 -1.21	18.97 -0.04 -1.44	18.79 -0.09 -1.37	18.67 -0.16 -1.35	18.61 -0.17 -1.33	18.53 -0.21 -1.29	18.62 -0.19 -1.34	18.90 -0.07 -1.46	23.06 0.06 -1.50	26.80 0.18 -1.73	26.91 0.15 -1.74	26.52 0.22 -1.26	26.32 0.22 -1.09	26.19 0.08 -1.05
BEEBEE_GT_13 23619	13.55 0.10 -6.59	14.04 0.12 -5.68	15.70 0.10 -5.29	17.99 0.03 -4.67	19.12 -0.03 -4.39	21.72 0.04 -4.17	25.30 0.19 -4.21	29.12 0.20 -4.19	31.72 0.19 -4.53	32.09 0.14 -4.28	29.68 0.03 -4.59	22.97 -0.05 -5.46	22.52 -0.18 -5.19	22.34 -0.26 -5.12	22.18 -0.31 -5.03	21.97 -0.35 -4.87	22.29 -0.24 -5.06	22.84 -0.19 -5.52	27.04 -0.21 -5.76	31.28 -0.25 -6.64	31.60 -0.10 -6.69	29.91 0.05 -4.82	29.13 -0.05 -4.17	29.47 0.38 -4.03
BETHLEHEM___GRP 23843	71.86 0.35 -64.65	64.34 0.42 -55.68	62.73 0.51 -51.91	60.38 0.68 -46.41	59.16 0.75 -43.65	59.85 0.91 -41.43	63.88 1.15 -41.83	67.75 1.43 -41.58	73.71 1.67 -45.03	71.92 1.66 -42.58	72.27 1.50 -45.70	72.95 1.04 -54.35	70.12 1.02 -51.59	69.42 0.98 -50.96	68.52 0.99 -50.07	66.91 0.98 -48.49	68.81 1.01 -50.32	73.44 1.02 -54.91	79.91 1.20 -57.22	92.19 1.39 -65.91	92.88 1.40 -66.47	74.33 1.43 -47.87	67.86 1.42 -41.42	66.45 1.38 -40.01
BETHLEHEM___GS1 323560	71.86 0.35 -64.65	64.34 0.42 -55.68	62.73 0.51 -51.91	60.38 0.68 -46.41	59.16 0.75 -43.65	59.85 0.91 -41.43	63.88 1.15 -41.83	67.75 1.43 -41.58	73.71 1.67 -45.03	71.92 1.66 -42.58	72.27 1.50 -45.70	72.95 1.04 -54.35	70.12 1.02 -51.59	69.42 0.98 -50.96	68.52 0.99 -50.07	66.91 0.98 -48.49	68.81 1.01 -50.32	73.44 1.02 -54.91	79.91 1.20 -57.22	92.19 1.39 -65.91	92.88 1.40 -66.47	74.33 1.43 -47.87	67.86 1.42 -41.42	66.45 1.38 -40.01
BETHLEHEM___GS2 323561	71.86 0.35 -64.65	64.34 0.42 -55.68	62.73 0.51 -51.91	60.38 0.68 -46.41	59.16 0.75 -43.65	59.85 0.91 -41.43	63.88 1.15 -41.83	67.75 1.43 -41.58	73.71 1.67 -45.03	71.92 1.66 -42.58	72.27 1.50 -45.70	72.95 1.04 -54.35	70.12 1.02 -51.59	69.42 0.98 -50.96	68.52 0.99 -50.07	66.91 0.98 -48.49	68.81 1.01 -50.32	73.44 1.02 -54.91	79.91 1.20 -57.22	92.19 1.39 -65.91	92.88 1.40 -66.47	74.33 1.43 -47.87	67.86 1.42 -41.42	66.45 1.38 -40.01

BETHLEHEM___GS3 323562	71.86 0.35 -64.65	64.34 0.42 -55.68	62.73 0.51 -51.91	60.38 0.68 -46.41	59.16 0.75 -43.65	59.85 0.91 -41.43	63.88 1.15 -41.83	67.75 1.43 -41.58	73.71 1.67 -45.03	71.92 1.66 -42.58	72.27 1.50 -45.70	72.95 1.04 -54.35	70.12 1.02 -51.59	69.42 0.98 -50.96	68.52 0.99 -50.07	66.91 0.98 -48.49	68.81 1.01 -50.32	73.44 1.02 -54.91	79.91 1.20 -57.22	92.19 1.39 -65.91	92.88 1.40 -66.47	74.33 1.43 -47.87	67.86 1.42 -41.42	66.45 1.38 -40.01
BETHLEHEM___STEEL 23779	16.10 0.28 -8.96	16.27 0.32 -7.71	17.82 0.33 -7.19	19.90 0.25 -6.35	20.97 0.24 -5.97	23.60 0.42 -5.67	27.29 0.67 -5.72	31.09 0.67 -5.69	33.74 0.59 -6.15	33.95 0.47 -5.81	31.47 0.18 -6.24	25.00 0.02 -7.42	24.36 -0.19 -7.04	24.10 -0.33 -6.96	23.87 -0.42 -6.83	23.59 -0.47 -6.62	24.03 -0.31 -6.87	24.76 -0.25 -7.49	29.08 -0.24 -7.83	33.71 -0.20 -9.02	34.20 0.10 -9.09	31.91 0.32 -6.55	30.78 0.10 -5.67	31.29 0.75 -5.47
BETHPAGE_CC_5 323564	60.21 0.71 -52.64	54.44 0.86 -45.33	53.57 1.00 -42.27	51.77 1.26 -37.21	51.16 1.40 -34.99	52.55 1.82 -33.22	56.82 2.38 -33.54	60.67 2.60 -33.34	65.91 3.00 -35.90	78.27 3.24 -47.36	81.77 2.76 -53.96	80.21 1.93 -60.72	78.89 1.93 -59.45	72.10 1.94 -52.69	72.12 1.92 -52.74	65.51 1.95 -46.11	78.96 1.91 -59.58	81.65 1.93 -62.21	85.17 2.41 -61.27	90.73 2.79 -63.05	115.21 2.85 -87.35	87.64 2.80 -59.80	79.43 2.85 -51.57	60.00 2.86 -32.08
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.21 0.29 -9.06	16.37 0.33 -7.80	17.92 0.34 -7.28	19.98 0.27 -6.42	21.07 0.27 -6.04	23.70 0.45 -5.73	27.40 0.71 -5.79	31.23 0.74 -5.75	33.90 0.68 -6.22	34.08 0.52 -5.88	31.60 0.23 -6.31	25.12 0.05 -7.50	24.48 -0.16 -7.12	24.20 -0.31 -7.04	23.97 -0.40 -6.91	23.69 -0.45 -6.69	24.12 -0.30 -6.95	24.88 -0.21 -7.58	29.20 -0.21 -7.92	33.86 -0.15 -9.12	34.36 0.15 -9.20	32.04 0.38 -6.62	30.89 0.15 -5.73	31.38 0.78 -5.54
BINGHAMTON___COGEN 23790	24.90 0.20 -17.84	23.83 0.23 -15.36	24.89 0.27 -14.32	26.26 0.32 -12.65	27.00 0.35 -11.89	29.29 0.49 -11.29	33.01 0.71 -11.40	36.95 0.89 -11.33	40.21 0.97 -12.23	40.23 0.99 -11.57	38.27 0.80 -12.41	32.83 0.51 -14.76	31.96 0.44 -14.01	31.70 0.38 -13.84	31.42 0.37 -13.60	31.00 0.38 -13.17	31.58 0.44 -13.67	32.90 0.47 -14.91	37.64 0.56 -15.59	43.52 0.67 -17.96	43.90 0.78 -18.11	38.93 0.85 -13.04	37.07 0.78 -11.29	36.84 0.88 -10.90
BLACK RIVER___HYD 24047	9.52 -0.09 -2.75	10.52 -0.09 -2.37	12.39 -0.12 -2.21	15.10 -0.15 -1.95	16.44 -0.16 -1.84	19.12 -0.14 -1.75	22.58 -0.08 -1.76	26.68 0.20 -1.75	29.10 0.19 -1.91	29.64 0.17 -1.81	27.20 0.20 -1.94	19.85 -0.02 -2.30	19.54 -0.16 -2.19	19.39 -0.24 -2.16	19.30 -0.28 -2.12	19.24 -0.26 -2.06	19.38 -0.23 -2.13	19.80 -0.03 -2.33	24.05 0.15 -2.41	27.97 0.30 -2.78	28.11 0.30 -2.80	27.48 0.43 -2.02	27.15 0.40 -1.74	27.02 0.28 -1.69
BLISS_WT_PWR 323608	17.07 0.23 -9.98	17.06 0.22 -8.60	18.57 0.25 -8.02	20.54 0.17 -7.08	21.75 0.34 -6.66	24.58 0.75 -6.32	28.41 1.13 -6.38	32.09 1.01 -6.34	34.69 0.84 -6.85	34.76 0.61 -6.48	31.94 -0.07 -6.95	25.73 -0.10 -8.27	24.76 -0.60 -7.85	24.48 -0.75 -7.75	24.25 -0.82 -7.62	23.95 -0.87 -7.38	24.40 -0.73 -7.65	25.30 -0.56 -8.35	29.70 -0.52 -8.73	34.67 -0.27 -10.05	35.45 0.30 -10.14	32.96 0.63 -7.30	31.70 0.38 -6.32	31.39 0.23 -6.10
BLUE_CIRC_CHEM_DRP 24182	70.16 0.34 -62.96	62.86 0.40 -54.22	61.35 0.49 -50.55	58.93 0.65 -44.99	57.77 0.71 -42.31	58.53 0.86 -40.16	62.53 1.09 -40.55	66.30 1.26 -40.31	71.67 1.43 -43.24	70.00 1.44 -40.89	70.24 1.30 -43.88	70.66 0.91 -52.18	67.94 0.89 -49.53	67.30 0.89 -48.93	66.43 0.91 -48.07	64.91 0.91 -46.56	66.69 0.91 -48.31	71.16 0.93 -52.72	78.07 1.12 -55.46	90.07 1.29 -63.89	90.77 1.32 -64.43	72.76 1.33 -46.40	66.49 1.32 -40.15	65.15 1.30 -38.79
BOC_GAS_DRP 24189	70.13 0.31 -62.96	62.83 0.37 -54.22	61.32 0.46 -50.55	58.88 0.60 -44.99	57.73 0.66 -42.31	58.46 0.79 -40.16	62.45 1.00 -40.55	66.20 1.16 -40.31	71.56 1.32 -43.24	69.91 1.36 -40.89	70.14 1.20 -43.88	70.59 0.84 -52.18	67.87 0.82 -49.53	67.23 0.82 -48.93	66.35 0.82 -48.07	64.82 0.82 -46.56	66.61 0.82 -48.31	71.05 0.82 -52.72	77.99 1.03 -55.46	89.97 1.19 -63.89	90.67 1.23 -64.43	72.66 1.23 -46.40	66.36 1.20 -40.15	65.05 1.20 -38.79
BORALEX_4TH_BRANCH 23824	73.78 0.33 -66.59	65.98 0.40 -57.35	64.24 0.47 -53.47	61.55 0.62 -47.63	60.24 0.69 -44.79	60.89 0.86 -42.52	65.00 1.17 -42.93	69.01 1.61 -42.67	75.14 1.89 -46.24	73.20 1.80 -43.73	73.64 1.65 -46.93	74.46 1.09 -55.81	71.54 1.05 -52.98	70.79 0.98 -52.33	69.86 0.99 -51.41	68.23 0.99 -49.79	70.19 1.05 -51.67	74.93 1.03 -56.38	81.46 1.25 -58.72	93.90 1.37 -67.64	94.58 1.35 -68.22	75.54 1.38 -49.12	68.92 1.40 -42.51	67.53 1.40 -41.06
BOWLINE___1 23526	59.11 0.47 -51.78	53.40 0.57 -44.59	52.54 0.66 -41.58	50.73 0.84 -36.60	50.11 0.93 -34.42	51.38 1.19 -32.68	55.48 1.59 -32.99	59.33 1.80 -32.79	64.37 2.05 -35.32	63.23 2.16 -33.40	62.81 1.90 -35.84	61.54 1.35 -42.62	59.32 1.35 -40.46	58.81 1.36 -39.97	58.08 1.36 -39.26	56.84 1.36 -38.03	58.26 1.33 -39.46	61.90 1.33 -43.06	68.27 1.66 -45.12	78.79 1.92 -51.98	79.43 2.00 -52.42	64.76 1.98 -37.75	59.60 1.93 -32.67	58.52 1.90 -31.56
BOWLINE___2 23595	59.12 0.47 -51.78	53.40 0.57 -44.60	52.54 0.66 -41.58	50.74 0.84 -36.60	50.11 0.93 -34.42	51.38 1.19 -32.68	55.48 1.59 -32.99	59.33 1.80 -32.80	64.37 2.05 -35.32	63.23 2.16 -33.40	62.81 1.90 -35.84	61.54 1.35 -42.62	59.32 1.35 -40.46	58.81 1.36 -39.97	58.09 1.36 -39.27	56.84 1.36 -38.03	58.27 1.33 -39.46	61.90 1.33 -43.06	68.27 1.66 -45.13	78.79 1.92 -51.98	79.44 2.00 -52.43	64.77 1.98 -37.75	59.60 1.93 -32.67	58.52 1.90 -31.56
BRANSCOMB___SOLAR 323811	76.68 0.37 -69.44	68.49 0.44 -59.81	66.60 0.54 -55.76	63.65 0.66 -49.69	62.21 0.72 -46.73	62.78 0.91 -44.36	66.88 1.19 -44.79	70.81 1.56 -44.52	77.11 1.84 -48.26	75.17 1.85 -45.64	75.75 1.70 -48.98	76.97 1.16 -58.25	73.89 1.09 -55.29	73.13 1.03 -54.62	72.16 1.05 -53.66	70.45 1.03 -51.97	72.51 1.10 -53.93	77.48 1.12 -58.85	84.04 1.29 -61.26	97.03 1.57 -70.57	97.71 1.53 -71.17	77.86 1.58 -51.25	70.98 1.62 -44.35	69.41 1.50 -42.84
BROOKHAVEN___DRP 24191	60.17 0.67 -52.64	54.44 0.86 -45.33	53.55 0.98 -42.27	51.75 1.25 -37.21	51.16 1.40 -34.99	52.55 1.82 -33.22	56.86 2.42 -33.54	60.42 2.35 -33.34	65.56 2.65 -35.90	77.93 2.90 -47.36	81.47 2.46 -53.96	80.02 1.74 -60.72	78.59 1.63 -59.45	71.84 1.68 -52.69	71.82 1.62 -52.74	65.22 1.66 -46.11	78.68 1.63 -59.58	81.42 1.70 -62.21	84.93 2.17 -61.27	90.49 2.54 -63.05	114.99 2.63 -87.35	87.36 2.53 -59.80	79.28 2.70 -51.57	59.77 2.63 -32.08
BROOKLYN_NAVY_YARD 23515	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.04 1.31 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.65 2.16 -36.43	62.42 1.53 -43.33	60.16 1.52 -41.13	59.68 1.57 -40.63	58.91 1.54 -39.91	57.69 1.59 -38.66	59.09 1.50 -40.11	62.77 1.49 -43.77	69.23 1.87 -45.87	79.89 2.16 -52.84	80.57 2.28 -53.29	65.61 2.20 -38.37	60.44 2.23 -33.21	59.40 2.26 -32.08

BROOKLYN___ARMY_DRP 323595	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
BROOME_2_LFGE 323671	24.90 0.20 -17.84	23.83 0.23 -15.36	24.89 0.27 -14.32	26.26 0.32 -12.65	27.00 0.35 -11.89	29.29 0.49 -11.29	33.01 0.71 -11.40	36.95 0.89 -11.33	40.21 0.97 -12.23	40.23 0.99 -11.57	38.27 0.80 -12.41	32.83 0.51 -14.76	31.96 0.44 -14.01	31.70 0.38 -13.84	31.42 0.37 -13.60	31.00 0.38 -13.17	31.58 0.44 -13.67	32.90 0.47 -14.91	37.64 0.56 -15.59	43.52 0.67 -17.96	43.90 0.78 -18.11	38.93 0.85 -13.04	37.07 0.78 -11.29	36.84 0.88 -10.90
BROOME___LFGE 323600	24.90 0.20 -17.84	23.83 0.23 -15.36	24.89 0.27 -14.32	26.26 0.32 -12.65	27.00 0.35 -11.89	29.29 0.49 -11.29	33.01 0.71 -11.40	36.95 0.89 -11.33	40.21 0.97 -12.23	40.23 0.99 -11.57	38.27 0.80 -12.41	32.83 0.51 -14.76	31.96 0.44 -14.01	31.70 0.38 -13.84	31.42 0.37 -13.60	31.00 0.38 -13.17	31.58 0.44 -13.67	32.90 0.47 -14.91	37.64 0.56 -15.59	43.52 0.67 -17.96	43.90 0.78 -18.11	38.93 0.85 -13.04	37.07 0.78 -11.29	36.84 0.88 -10.90
BURROWS___LYONSDAL 23803	8.12 -0.01 -1.27	9.33 0.00 -1.10	11.31 -0.01 -1.02	14.21 0.00 -0.91	15.62 0.00 -0.86	18.36 0.04 -0.81	21.83 0.11 -0.82	25.87 0.32 -0.82	28.28 0.38 -0.90	28.96 0.44 -0.85	26.37 0.40 -0.91	18.86 0.21 -1.09	18.72 0.18 -1.03	18.60 0.11 -1.02	18.53 0.07 -1.00	18.49 0.07 -0.97	18.57 0.09 -1.01	18.77 0.16 -1.10	22.87 0.26 -1.12	26.56 0.37 -1.29	26.71 0.40 -1.31	26.40 0.43 -0.94	26.22 0.40 -0.81	26.17 0.32 -0.79
CAITHNESS_CC_1 323624	60.18 0.68 -52.64	54.44 0.86 -45.33	53.55 0.98 -42.27	51.75 1.25 -37.21	51.16 1.40 -34.99	52.55 1.82 -33.22	56.86 2.42 -33.54	60.45 2.37 -33.34	65.61 2.70 -35.90	77.96 2.93 -47.36	81.52 2.51 -53.96	80.04 1.76 -60.72	78.65 1.68 -59.45	71.88 1.71 -52.69	71.86 1.66 -52.74	65.27 1.71 -46.11	78.71 1.66 -59.58	81.45 1.73 -62.21	84.96 2.19 -61.27	90.51 2.56 -63.05	115.01 2.65 -87.35	87.39 2.55 -59.80	79.30 2.73 -51.57	59.80 2.66 -32.08
CALPINE BETH_PAGE_GT4 24209	60.21 0.71 -52.64	54.43 0.86 -45.33	53.56 0.99 -42.27	51.75 1.25 -37.21	51.16 1.40 -34.99	52.53 1.80 -33.22	56.80 2.36 -33.54	60.65 2.57 -33.34	65.91 3.00 -35.90	78.24 3.21 -47.36	81.72 2.71 -53.96	80.19 1.91 -60.72	78.86 1.89 -59.45	72.09 1.92 -52.69	72.09 1.89 -52.74	65.48 1.92 -46.11	78.92 1.87 -59.58	81.61 1.89 -62.21	85.13 2.36 -61.27	90.68 2.74 -63.05	115.19 2.83 -87.35	87.59 2.75 -59.80	79.38 2.80 -51.57	60.00 2.86 -32.08
CALPINE_BETH_PAGE_GT_4 323586	60.21 0.71 -52.64	54.43 0.86 -45.33	53.56 0.99 -42.27	51.75 1.25 -37.21	51.16 1.40 -34.99	52.53 1.80 -33.22	56.80 2.36 -33.54	60.65 2.57 -33.34	65.91 3.00 -35.90	78.24 3.21 -47.36	81.72 2.71 -53.96	80.19 1.91 -60.72	78.86 1.89 -59.45	72.09 1.92 -52.69	72.09 1.89 -52.74	65.48 1.92 -46.11	78.92 1.87 -59.58	81.61 1.89 -62.21	85.13 2.36 -61.27	90.68 2.74 -63.05	115.19 2.83 -87.35	87.59 2.75 -59.80	79.38 2.80 -51.57	60.00 2.86 -32.08
CALPINE_BP_GT1 23823	60.21 0.71 -52.64	54.43 0.86 -45.33	53.56 0.99 -42.27	51.75 1.25 -37.21	51.16 1.40 -34.99	52.53 1.80 -33.22	56.80 2.36 -33.54	60.65 2.57 -33.34	65.91 3.00 -35.90	78.24 3.21 -47.36	81.72 2.71 -53.96	80.19 1.91 -60.72	78.86 1.89 -59.45	72.09 1.92 -52.69	72.09 1.89 -52.74	65.48 1.92 -46.11	78.92 1.87 -59.58	81.61 1.89 -62.21	85.13 2.36 -61.27	90.68 2.74 -63.05	115.19 2.83 -87.35	87.59 2.75 -59.80	79.38 2.80 -51.57	60.00 2.86 -32.08
CALSPAN___DRP 24200	16.10 0.28 -8.96	16.27 0.32 -7.71	17.82 0.33 -7.19	19.90 0.25 -6.35	20.97 0.24 -5.97	23.60 0.42 -5.67	27.29 0.67 -5.72	31.09 0.67 -5.69	33.74 0.59 -6.15	33.95 0.47 -5.81	31.47 0.18 -6.24	25.00 0.02 -7.42	24.36 -0.19 -7.04	24.10 -0.33 -6.96	23.87 -0.42 -6.83	23.59 -0.47 -6.62	24.03 -0.31 -6.87	24.76 -0.25 -7.49	29.08 -0.24 -7.83	33.71 -0.20 -9.02	34.20 0.10 -9.09	31.91 0.32 -6.55	30.78 0.10 -5.67	31.29 0.75 -5.47
CANDIGU_WT_PWR 323617	19.79 0.25 -12.68	19.43 0.27 -10.92	20.78 0.30 -10.18	22.60 0.32 -8.99	23.58 0.37 -8.45	26.13 0.60 -8.03	29.90 0.90 -8.10	33.85 1.06 -8.05	36.81 1.11 -8.70	36.95 1.05 -8.23	34.54 0.65 -8.83	28.43 0.37 -10.50	27.69 0.21 -9.97	27.41 0.09 -9.84	27.15 0.02 -9.67	26.85 0.03 -9.37	27.33 0.14 -9.72	28.33 0.21 -10.61	32.83 0.26 -11.08	38.03 0.37 -12.77	38.51 0.63 -12.88	35.13 0.82 -9.27	33.73 0.70 -8.02	33.82 1.00 -7.75
CARR STREET_E_SYR 24060	12.09 0.02 -5.21	12.74 0.02 -4.49	14.49 0.00 -4.19	16.99 0.00 -3.70	18.22 -0.01 -3.48	20.83 0.02 -3.30	24.32 0.08 -3.33	28.24 0.20 -3.31	30.85 0.24 -3.60	31.35 0.28 -3.40	28.89 0.18 -3.65	22.00 0.09 -4.34	21.67 0.04 -4.12	21.55 0.00 -4.07	21.44 -0.02 -4.00	21.32 0.00 -3.88	21.51 0.02 -4.02	21.95 0.05 -4.39	26.09 0.04 -4.56	30.17 0.02 -5.25	30.41 0.10 -5.30	29.00 0.15 -3.81	28.44 0.13 -3.30	28.43 0.18 -3.19
CARTHAGE___PAPER 23857	9.07 -0.14 -2.35	10.11 -0.15 -2.02	12.00 -0.19 -1.88	14.74 -0.23 -1.67	16.08 -0.25 -1.57	18.74 -0.26 -1.49	22.18 -0.23 -1.51	26.18 -0.05 -1.50	28.56 -0.08 -1.63	29.13 -0.08 -1.54	26.72 0.00 -1.66	19.38 -0.16 -1.97	19.12 -0.26 -1.87	18.99 -0.33 -1.85	18.92 -0.35 -1.82	18.82 -0.38 -1.76	18.95 -0.35 -1.82	19.33 -0.18 -1.99	23.55 0.00 -2.06	27.36 0.10 -2.37	27.50 0.10 -2.39	26.94 0.18 -1.72	26.65 0.15 -1.49	26.50 0.00 -1.44
CASSADAGA_WT_PWR 323784	17.30 0.36 -10.08	17.34 0.42 -8.68	18.90 0.50 -8.09	21.01 0.57 -7.15	22.16 0.68 -6.72	24.92 1.03 -6.38	28.89 1.55 -6.44	32.79 1.66 -6.40	35.68 1.75 -6.92	35.90 1.69 -6.54	33.31 1.23 -7.02	26.61 0.70 -8.35	25.92 0.49 -7.92	25.56 0.26 -7.83	25.23 0.09 -7.69	24.86 -0.03 -7.45	25.18 -0.02 -7.73	25.89 -0.05 -8.43	30.24 -0.06 -8.81	35.11 0.07 -10.15	35.84 0.60 -10.23	33.38 0.98 -7.37	32.04 0.65 -6.38	32.62 1.40 -6.16
CE_DUNWOOD___DRP 24194	59.93 0.50 -52.57	54.11 0.60 -45.27	53.22 0.70 -42.21	51.35 0.89 -37.16	50.70 0.99 -34.95	51.93 1.24 -33.18	56.09 1.69 -33.49	59.93 1.90 -33.30	65.02 2.16 -35.86	63.88 2.30 -33.91	63.51 2.06 -36.39	62.28 1.44 -43.27	60.03 1.44 -41.08	59.52 1.47 -40.58	58.77 1.45 -39.86	57.52 1.47 -38.61	58.96 1.41 -40.07	62.65 1.42 -43.72	69.09 1.78 -45.82	79.73 2.06 -52.78	80.39 2.15 -53.23	65.44 2.08 -38.33	60.23 2.05 -33.17	59.16 2.06 -32.04
CE_MILLWOOD___DRP 24193	59.81 0.49 -52.46	53.99 0.58 -45.18	53.11 0.68 -42.12	51.24 0.86 -37.09	50.59 0.96 -34.88	51.82 1.21 -33.11	55.96 1.63 -33.43	59.79 1.83 -33.23	64.90 2.11 -35.78	63.72 2.21 -33.84	63.35 1.98 -36.31	62.15 1.41 -43.18	59.89 1.38 -41.00	59.37 1.40 -40.50	58.64 1.40 -39.78	57.37 1.40 -38.53	58.82 1.36 -39.98	62.51 1.37 -43.63	68.93 1.72 -45.72	79.52 1.97 -52.67	80.20 2.07 -53.12	65.31 2.03 -38.25	60.08 1.98 -33.10	59.01 1.98 -31.97

CE_NYC2_DRP 24202	60.01 0.51 -52.63	54.19 0.63 -45.33	53.29 0.72 -42.26	51.42 0.92 -37.21	50.75 1.00 -34.99	51.99 1.26 -33.22	56.19 1.76 -33.54	60.02 1.95 -33.34	65.12 2.21 -35.90	63.97 2.35 -33.95	63.62 2.13 -36.43	62.40 1.51 -43.33	60.16 1.52 -41.13	59.64 1.54 -40.63	58.89 1.52 -39.91	57.68 1.57 -38.66	59.07 1.48 -40.12	62.76 1.47 -43.77	69.21 1.85 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
CE_NYC_DRP 24195	60.02 0.53 -52.63	54.20 0.63 -45.33	53.31 0.74 -42.26	51.44 0.94 -37.21	50.80 1.05 -34.99	52.04 1.31 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.23 2.32 -35.90	64.06 2.44 -33.95	63.70 2.21 -36.43	62.45 1.56 -43.33	60.20 1.56 -41.13	59.69 1.59 -40.63	58.94 1.57 -39.91	57.71 1.60 -38.66	59.13 1.54 -40.11	62.81 1.52 -43.77	69.27 1.91 -45.87	79.94 2.21 -52.84	80.60 2.30 -53.29	65.64 2.23 -38.37	60.44 2.23 -33.21	59.39 2.26 -32.08
CHAFFEE__LFGE 323603	16.55 0.27 -9.42	16.65 0.31 -8.11	18.17 0.31 -7.56	20.20 0.23 -6.68	21.27 0.24 -6.28	23.91 0.44 -5.96	27.61 0.69 -6.02	31.38 0.67 -5.98	34.06 0.59 -6.46	34.22 0.44 -6.11	31.72 0.10 -6.56	25.35 -0.02 -7.80	24.65 -0.26 -7.40	24.39 -0.40 -7.31	24.15 -0.49 -7.18	23.86 -0.54 -6.96	24.31 -0.38 -7.22	25.09 -0.30 -7.88	29.42 -0.30 -8.23	34.15 -0.22 -9.48	34.67 0.10 -9.56	32.25 0.32 -6.89	31.04 0.08 -5.96	31.47 0.65 -5.76
CHATEAUG_WT_PWR 323614	6.48 -0.38 0.00	7.84 -0.40 0.00	9.91 -0.39 0.00	12.92 -0.37 0.00	14.39 -0.37 0.00	17.06 -0.46 0.00	20.40 -0.50 0.00	24.07 -0.67 0.00	26.14 -0.87 0.00	26.79 -0.89 0.00	24.26 -0.80 0.00	16.76 -0.81 0.00	17.02 -0.49 0.00	17.02 -0.45 0.00	16.95 -0.51 0.00	16.96 -0.49 0.00	16.99 -0.49 0.00	17.13 -0.39 0.00	21.30 -0.19 0.00	24.62 -0.27 0.00	24.68 -0.33 0.00	24.71 -0.33 0.00	24.66 -0.35 0.00	24.31 -0.75 0.00
CHAT_HIGH_FALL_HYD 323578	6.52 -0.34 0.00	7.88 -0.36 0.00	9.93 -0.37 0.00	12.94 -0.36 0.00	14.40 -0.35 0.00	17.06 -0.46 0.00	20.40 -0.50 0.00	24.07 -0.67 0.00	26.17 -0.84 0.00	26.79 -0.89 0.00	24.31 -0.75 0.00	16.84 -0.72 0.00	17.07 -0.44 0.00	17.09 -0.38 0.00	17.04 -0.42 0.00	17.03 -0.42 0.00	17.06 -0.42 0.00	17.16 -0.35 0.00	21.32 -0.17 0.00	24.67 -0.22 0.00	24.71 -0.30 0.00	24.74 -0.30 0.00	24.68 -0.33 0.00	24.39 -0.68 0.00
CHAUTAUQUA__LFGE 323629	16.93 0.35 -9.72	17.02 0.41 -8.37	18.56 0.45 -7.80	20.64 0.45 -6.89	21.74 0.50 -6.48	24.43 0.77 -6.15	28.26 1.15 -6.21	32.12 1.21 -6.17	34.92 1.24 -6.67	35.11 1.14 -6.30	32.58 0.75 -6.77	26.02 0.40 -8.05	25.34 0.19 -7.64	25.06 0.04 -7.55	24.78 -0.09 -7.41	24.45 -0.17 -7.18	24.86 -0.07 -7.45	25.61 -0.03 -8.13	29.99 0.00 -8.49	34.77 0.10 -9.78	35.35 0.47 -9.87	32.89 0.75 -7.11	31.63 0.47 -6.15	32.15 1.15 -5.94
CH_MIDHUDSON__DRP 24192	61.51 0.48 -54.17	55.46 0.58 -46.65	54.48 0.68 -43.49	51.92 0.86 -37.76	51.23 0.96 -35.51	52.41 1.19 -33.71	56.50 1.57 -34.03	60.32 1.76 -33.83	65.47 2.03 -36.43	64.17 2.05 -34.45	63.86 1.83 -36.98	62.83 1.30 -43.97	60.53 1.28 -41.74	60.02 1.31 -41.23	59.24 1.27 -40.51	57.94 1.26 -39.23	59.43 1.24 -40.71	63.20 1.26 -44.43	69.61 1.57 -46.55	80.33 1.82 -53.62	80.99 1.90 -54.08	65.86 1.88 -38.94	60.54 1.82 -33.70	59.42 1.81 -32.56
CH_MISC_IPPS 23765	60.57 0.51 -53.20	54.65 0.60 -45.81	53.74 0.72 -42.72	51.54 0.92 -37.32	50.86 1.00 -35.10	52.09 1.26 -33.32	56.19 1.65 -33.64	60.05 1.88 -33.44	65.21 2.19 -36.01	63.89 2.16 -34.06	63.51 1.90 -36.55	62.40 1.37 -43.46	60.14 1.37 -41.26	59.61 1.38 -40.76	58.86 1.36 -40.04	57.54 1.31 -38.78	59.01 1.29 -40.24	62.75 1.33 -43.91	69.19 1.68 -46.02	79.84 1.94 -53.01	80.49 2.02 -53.46	65.54 2.00 -38.50	60.27 1.95 -33.31	59.14 1.90 -32.18
CH_RES_BVR_FALLS 23983	4.70 -0.16 2.00	6.33 -0.18 1.73	8.52 -0.18 1.61	11.72 -0.17 1.40	13.28 -0.16 1.31	16.09 -0.18 1.25	19.45 -0.19 1.26	23.26 -0.22 1.25	25.44 -0.24 1.32	26.18 -0.25 1.25	23.50 -0.23 1.34	15.81 -0.16 1.59	15.86 -0.14 1.51	15.84 -0.14 1.49	15.85 -0.14 1.47	15.89 -0.14 1.42	15.84 -0.16 1.47	15.74 -0.16 1.61	19.60 -0.17 1.72	22.71 -0.20 1.98	22.78 -0.23 2.00	23.35 -0.25 1.44	23.51 -0.25 1.25	23.56 -0.30 1.20
CH_RES_NIAGARA 23895	15.34 0.10 -8.38	15.56 0.11 -7.22	17.07 0.04 -6.73	19.08 -0.16 -5.94	20.08 -0.27 -5.59	22.57 -0.25 -5.30	26.09 -0.17 -5.35	29.71 -0.35 -5.32	32.16 -0.59 -5.75	32.36 -0.75 -5.44	30.02 -0.88 -5.84	23.80 -0.70 -6.94	23.22 -0.88 -6.59	22.99 -1.00 -6.51	22.79 -1.07 -6.39	22.54 -1.10 -6.19	22.96 -0.94 -6.43	23.67 -0.86 -7.01	27.81 -1.01 -7.32	32.21 -1.12 -8.44	32.62 -0.90 -8.51	30.46 -0.70 -6.13	29.41 -0.90 -5.30	30.08 -0.10 -5.12
CH_RES_SYRACUSE 23985	12.76 0.06 -5.84	13.33 0.06 -5.03	15.06 0.06 -4.69	17.52 0.08 -4.14	18.74 0.09 -3.90	21.35 0.14 -3.70	24.86 0.23 -3.73	28.84 0.39 -3.71	31.54 0.49 -4.04	31.99 0.50 -3.82	29.56 0.40 -4.10	22.67 0.23 -4.88	22.30 0.16 -4.63	22.17 0.12 -4.58	22.08 0.12 -4.50	21.94 0.14 -4.35	22.15 0.16 -4.52	22.63 0.19 -4.93	26.79 0.19 -5.11	31.00 0.22 -5.88	31.22 0.28 -5.93	29.66 0.35 -4.27	29.03 0.32 -3.70	29.01 0.38 -3.57
CLINTON_WT_PWR 323605	6.48 -0.38 0.00	7.84 -0.40 0.00	9.91 -0.39 0.00	12.92 -0.37 0.00	14.39 -0.37 0.00	17.06 -0.46 0.00	20.40 -0.50 0.00	24.07 -0.67 0.00	26.14 -0.87 0.00	26.79 -0.89 0.00	24.26 -0.80 0.00	16.76 -0.81 0.00	17.02 -0.49 0.00	17.02 -0.45 0.00	16.95 -0.51 0.00	16.96 -0.49 0.00	16.99 -0.49 0.00	17.13 -0.39 0.00	21.30 -0.19 0.00	24.62 -0.27 0.00	24.68 -0.33 0.00	24.71 -0.33 0.00	24.66 -0.35 0.00	24.31 -0.75 0.00
CLINTON__LFGE 323618	6.57 -0.29 0.00	7.93 -0.30 0.00	10.02 -0.28 0.00	13.05 -0.24 0.00	14.54 -0.22 0.00	17.25 -0.26 0.00	20.67 -0.23 0.00	24.39 -0.35 0.00	26.52 -0.49 0.00	27.15 -0.53 0.00	24.61 -0.45 0.00	17.00 -0.56 0.00	17.30 -0.21 0.00	17.30 -0.17 0.00	17.23 -0.23 0.00	17.20 -0.24 0.00	17.23 -0.24 0.00	17.37 -0.14 0.00	21.62 0.13 0.00	24.99 0.10 0.00	25.06 0.05 0.00	25.09 0.05 0.00	25.03 0.03 0.00	24.66 -0.40 0.00
COLONIE_LFGE__ 323577	75.17 0.34 -67.97	67.18 0.40 -58.54	65.37 0.48 -54.58	62.59 0.62 -48.67	61.22 0.69 -45.77	61.83 0.88 -43.45	65.89 1.13 -43.86	69.85 1.51 -43.60	76.04 1.75 -47.28	74.09 1.72 -44.70	74.62 1.58 -47.98	75.69 1.07 -57.05	72.71 1.03 -54.16	71.94 0.96 -53.50	70.99 0.98 -52.56	69.33 0.98 -50.91	71.33 1.03 -52.82	76.19 1.03 -57.64	82.69 1.20 -60.00	95.40 1.39 -69.11	96.09 1.37 -69.70	76.66 1.43 -50.19	69.87 1.42 -43.44	68.40 1.38 -41.96
COPENHAGEN_WT_PWR 323753	9.73 -0.08 -2.95	10.70 -0.08 -2.54	12.56 -0.11 -2.37	15.26 -0.13 -2.09	16.58 -0.15 -1.97	19.26 -0.12 -1.87	22.73 -0.06 -1.89	26.81 0.20 -1.88	29.27 0.22 -2.04	29.80 0.20 -1.93	27.36 0.23 -2.07	20.01 -0.02 -2.47	19.71 -0.14 -2.34	19.56 -0.23 -2.31	19.49 -0.24 -2.27	19.40 -0.24 -2.20	19.55 -0.21 -2.28	19.97 -0.03 -2.49	24.23 0.15 -2.58	28.14 0.27 -2.98	28.29 0.28 -3.00	27.60 0.40 -2.16	27.25 0.38 -1.87	27.14 0.28 -1.81

CORNELL____ 23752	19.54 0.21 -12.47	19.21 0.23 -10.74	20.59 0.28 -10.01	22.49 0.36 -8.84	23.47 0.40 -8.31	25.95 0.54 -7.89	29.62 0.75 -7.97	33.69 1.04 -7.92	36.79 1.22 -8.57	37.05 1.27 -8.10	34.81 1.05 -8.69	28.53 0.63 -10.34	27.89 0.56 -9.81	27.62 0.45 -9.70	27.51 0.52 -9.52	27.16 0.49 -9.22	27.62 0.58 -9.57	28.62 0.67 -10.45	33.16 0.77 -10.90	38.34 0.89 -12.56	38.65 0.97 -12.66	35.21 1.05 -9.12	33.93 1.03 -7.89	33.74 1.05 -7.62
COXSACKIE____GT 23611	63.51 0.50 -56.15	57.19 0.59 -48.36	56.11 0.72 -45.09	53.87 0.92 -39.66	53.08 1.02 -37.30	54.16 1.24 -35.41	58.22 1.57 -35.75	62.12 1.86 -35.54	67.43 2.16 -38.26	65.79 1.94 -36.18	65.62 1.73 -38.83	65.01 1.27 -46.18	62.56 1.21 -43.84	61.97 1.19 -43.30	61.17 1.17 -42.54	59.73 1.08 -41.20	61.37 1.14 -42.76	65.36 1.19 -46.66	71.87 1.48 -48.90	83.01 1.79 -56.33	83.62 1.80 -56.81	67.77 1.83 -40.91	62.19 1.78 -35.40	61.01 1.75 -34.20
CPV_VALLEY____CC1 323721	56.08 0.38 -48.84	50.76 0.46 -42.06	50.05 0.54 -39.21	48.49 0.68 -34.52	47.97 0.75 -32.46	49.29 0.96 -30.82	53.31 1.30 -31.11	57.14 1.48 -30.93	62.01 1.70 -33.31	60.94 1.77 -31.49	60.42 1.55 -33.80	58.87 1.11 -40.20	56.75 1.09 -38.16	56.27 1.10 -37.69	55.59 1.10 -37.03	54.41 1.10 -35.86	55.76 1.07 -37.22	59.21 1.09 -40.61	65.40 1.35 -42.56	75.46 1.54 -49.02	76.07 1.62 -49.44	62.24 1.60 -35.60	57.40 1.58 -30.81	56.38 1.55 -29.76
CPV_VALLEY____CC2 323722	56.08 0.38 -48.84	50.76 0.46 -42.06	50.05 0.54 -39.21	48.49 0.68 -34.52	47.97 0.75 -32.46	49.29 0.96 -30.82	53.31 1.30 -31.11	57.14 1.48 -30.93	62.01 1.70 -33.31	60.94 1.77 -31.49	60.42 1.55 -33.80	58.87 1.11 -40.20	56.75 1.09 -38.16	56.27 1.10 -37.69	55.59 1.10 -37.03	54.41 1.10 -35.86	55.76 1.07 -37.22	59.21 1.09 -40.61	65.40 1.35 -42.56	75.46 1.54 -49.02	76.07 1.62 -49.44	62.24 1.60 -35.60	57.40 1.58 -30.81	56.38 1.55 -29.76
CRESCENT____HYD 24018	75.17 0.34 -67.97	67.18 0.40 -58.54	65.37 0.48 -54.58	62.59 0.62 -48.67	61.22 0.69 -45.77	61.83 0.88 -43.45	65.89 1.13 -43.86	69.85 1.51 -43.60	76.04 1.75 -47.28	74.09 1.72 -44.70	74.62 1.58 -47.98	75.69 1.07 -57.05	72.71 1.03 -54.16	71.94 0.96 -53.50	70.99 0.98 -52.56	69.33 0.98 -50.91	71.33 1.03 -52.82	76.19 1.03 -57.64	82.69 1.20 -60.00	95.40 1.39 -69.11	96.09 1.37 -69.70	76.66 1.43 -50.19	69.87 1.42 -43.44	68.40 1.38 -41.96
CRICKET____VALLEY_CC1 323756	61.60 0.38 -54.36	55.52 0.47 -46.81	54.49 0.55 -43.65	52.47 0.72 -38.46	51.73 0.80 -36.17	52.85 1.00 -34.34	56.82 1.25 -34.67	60.63 1.43 -34.46	65.78 1.65 -37.13	64.44 1.66 -35.11	64.24 1.50 -37.68	63.41 1.04 -44.81	61.08 1.03 -42.54	60.52 1.03 -42.02	59.76 1.03 -41.28	58.45 1.03 -39.98	59.97 1.01 -41.49	63.80 1.02 -45.27	70.18 1.27 -47.42	80.93 1.42 -54.62	81.57 1.48 -55.09	66.16 1.45 -39.67	60.76 1.42 -34.33	59.65 1.43 -33.16
CRICKET____VALLEY_CC2 323757	61.60 0.38 -54.36	55.52 0.47 -46.81	54.49 0.55 -43.65	52.47 0.72 -38.46	51.73 0.80 -36.17	52.85 1.00 -34.34	56.82 1.25 -34.67	60.63 1.43 -34.46	65.78 1.65 -37.13	64.44 1.66 -35.11	64.24 1.50 -37.68	63.41 1.04 -44.81	61.08 1.03 -42.54	60.52 1.03 -42.02	59.76 1.03 -41.28	58.45 1.03 -39.98	59.97 1.01 -41.49	63.80 1.02 -45.27	70.18 1.27 -47.42	80.93 1.42 -54.62	81.57 1.48 -55.09	66.16 1.45 -39.67	60.76 1.42 -34.33	59.65 1.43 -33.16
CRICKET____VALLEY_CC3 323758	61.60 0.38 -54.36	55.52 0.47 -46.81	54.49 0.55 -43.65	52.47 0.72 -38.46	51.73 0.80 -36.17	52.85 1.00 -34.34	56.82 1.25 -34.67	60.63 1.43 -34.46	65.78 1.65 -37.13	64.44 1.66 -35.11	64.24 1.50 -37.68	63.41 1.04 -44.81	61.08 1.03 -42.54	60.52 1.03 -42.02	59.76 1.03 -41.28	58.45 1.03 -39.98	59.97 1.01 -41.49	63.80 1.02 -45.27	70.18 1.27 -47.42	80.93 1.42 -54.62	81.57 1.48 -55.09	66.16 1.45 -39.67	60.76 1.42 -34.33	59.65 1.43 -33.16
CRUCIBLE_METL_DRP 24180	12.76 0.06 -5.84	13.33 0.06 -5.03	15.06 0.06 -4.69	17.52 0.08 -4.14	18.74 0.09 -3.90	21.35 0.14 -3.70	24.86 0.23 -3.73	28.84 0.39 -3.71	31.54 0.49 -4.04	31.99 0.50 -3.82	29.56 0.40 -4.10	22.67 0.23 -4.88	22.30 0.16 -4.63	22.17 0.12 -4.58	22.08 0.12 -4.50	21.94 0.14 -4.35	22.15 0.16 -4.52	22.63 0.19 -4.93	26.79 0.19 -5.11	31.00 0.22 -5.88	31.22 0.28 -5.93	29.66 0.35 -4.27	29.03 0.32 -3.70	29.01 0.38 -3.57
DAHOWA____HYDRO 323763	76.91 0.37 -69.68	68.68 0.44 -60.01	66.79 0.54 -55.95	63.79 0.64 -49.85	62.35 0.71 -46.88	62.93 0.91 -44.51	67.00 1.17 -44.93	70.93 1.53 -44.67	77.26 1.84 -48.42	75.31 1.85 -45.79	75.91 1.70 -49.14	77.16 1.16 -58.44	74.07 1.09 -55.47	73.29 1.01 -54.80	72.32 1.03 -53.83	70.60 1.01 -52.14	72.68 1.10 -54.11	77.67 1.12 -59.04	84.22 1.27 -61.46	97.26 1.57 -70.80	97.94 1.53 -71.40	78.03 1.58 -51.42	71.16 1.65 -44.50	69.55 1.50 -42.98
DANC____LFGE 323619	10.46 -0.04 -3.64	11.33 -0.05 -3.14	13.16 -0.07 -2.92	15.80 -0.08 -2.59	17.10 -0.09 -2.43	19.77 -0.05 -2.31	23.23 0.00 -2.33	27.30 0.25 -2.32	29.80 0.27 -2.52	30.33 0.28 -2.38	27.87 0.25 -2.56	20.64 0.04 -3.04	20.33 -0.07 -2.89	20.17 -0.16 -2.85	20.07 -0.19 -2.80	19.97 -0.19 -2.71	20.13 -0.16 -2.82	20.55 -0.03 -3.07	24.77 0.09 -3.19	28.74 0.18 -3.67	28.89 0.18 -3.70	28.03 0.32 -2.67	27.62 0.30 -2.31	27.57 0.28 -2.23
DANSKAMMER____1 23586	60.57 0.51 -53.20	54.65 0.60 -45.81	53.74 0.72 -42.72	51.54 0.92 -37.32	50.86 1.00 -35.10	52.09 1.26 -33.32	56.19 1.65 -33.64	60.05 1.88 -33.44	65.21 2.19 -36.01	63.89 2.16 -34.06	63.51 1.90 -36.55	62.40 1.37 -43.46	60.14 1.37 -41.26	59.61 1.38 -40.76	58.86 1.36 -40.04	57.54 1.31 -38.78	59.01 1.29 -40.24	62.75 1.33 -43.91	69.19 1.68 -46.02	79.84 1.94 -53.01	80.49 2.02 -53.46	65.54 2.00 -38.50	60.27 1.95 -33.31	59.14 1.90 -32.18
DANSKAMMER____2 23589	60.57 0.51 -53.20	54.65 0.60 -45.81	53.74 0.72 -42.72	51.54 0.92 -37.32	50.86 1.00 -35.10	52.09 1.26 -33.32	56.19 1.65 -33.64	60.05 1.88 -33.44	65.21 2.19 -36.01	63.89 2.16 -34.06	63.51 1.90 -36.55	62.40 1.37 -43.46	60.14 1.37 -41.26	59.61 1.38 -40.76	58.86 1.36 -40.04	57.54 1.31 -38.78	59.01 1.29 -40.24	62.75 1.33 -43.91	69.19 1.68 -46.02	79.84 1.94 -53.01	80.49 2.02 -53.46	65.54 2.00 -38.50	60.27 1.95 -33.31	59.14 1.90 -32.18
DANSKAMMER____3 23590	60.57 0.51 -53.20	54.65 0.60 -45.81	53.74 0.72 -42.72	51.54 0.92 -37.32	50.86 1.00 -35.10	52.09 1.26 -33.32	56.19 1.65 -33.64	60.05 1.88 -33.44	65.21 2.19 -36.01	63.89 2.16 -34.06	63.51 1.90 -36.55	62.40 1.37 -43.46	60.14 1.37 -41.26	59.61 1.38 -40.76	58.86 1.36 -40.04	57.54 1.31 -38.78	59.01 1.29 -40.24	62.75 1.33 -43.91	69.19 1.68 -46.02	79.84 1.94 -53.01	80.49 2.02 -53.46	65.54 2.00 -38.50	60.27 1.95 -33.31	59.14 1.90 -32.18
DANSKAMMER____4 23591	60.57 0.51 -53.20	54.65 0.60 -45.81	53.74 0.72 -42.72	51.54 0.92 -37.32	50.86 1.00 -35.10	52.09 1.26 -33.32	56.19 1.65 -33.64	60.05 1.88 -33.44	65.21 2.19 -36.01	63.89 2.16 -34.06	63.51 1.90 -36.55	62.40 1.37 -43.46	60.14 1.37 -41.26	59.61 1.38 -40.76	58.86 1.36 -40.04	57.54 1.31 -38.78	59.01 1.29 -40.24	62.75 1.33 -43.91	69.19 1.68 -46.02	79.84 1.94 -53.01	80.49 2.02 -53.46	65.54 2.00 -38.50	60.27 1.95 -33.31	59.14 1.90 -32.18

DANSKAMMER___DIESEL 23592	60.57 0.51 -53.20	54.65 0.60 -45.81	53.74 0.72 -42.72	51.54 0.92 -37.32	50.86 1.00 -35.10	52.09 1.26 -33.32	56.19 1.65 -33.64	60.05 1.88 -33.44	65.21 2.19 -36.01	63.89 2.16 -34.06	63.51 1.90 -36.55	62.40 1.37 -43.46	60.14 1.37 -41.26	59.61 1.38 -40.76	58.86 1.36 -40.04	57.54 1.31 -38.78	59.01 1.29 -40.24	62.75 1.33 -43.91	69.19 1.68 -46.02	79.84 1.94 -53.01	80.49 2.02 -53.46	65.54 2.00 -38.50	60.27 1.95 -33.31	59.14 1.90 -32.18
DASHVILLE___HYD 23610	60.84 0.43 -53.56	54.87 0.51 -46.12	53.91 0.61 -43.00	51.80 0.77 -37.73	51.10 0.86 -35.48	52.25 1.05 -33.68	56.27 1.36 -34.01	60.02 1.48 -33.81	65.14 1.73 -36.40	63.78 1.69 -34.42	63.51 1.50 -36.94	62.59 1.09 -43.93	60.27 1.05 -41.70	59.75 1.08 -41.20	58.97 1.05 -40.47	57.67 1.03 -39.20	59.16 1.01 -40.67	62.93 1.03 -44.39	69.34 1.33 -46.52	80.04 1.57 -53.58	80.68 1.62 -54.04	65.56 1.60 -38.92	60.24 1.55 -33.68	59.12 1.53 -32.53
DELAWARE___LFGE 323621	29.73 0.27 -22.59	28.03 0.33 -19.46	28.84 0.40 -18.14	29.83 0.51 -16.03	30.40 0.56 -15.08	32.54 0.72 -14.31	36.33 0.98 -14.45	40.31 1.21 -14.37	43.92 1.40 -15.51	43.80 1.47 -14.66	42.08 1.28 -15.74	37.17 0.90 -18.71	36.13 0.86 -17.77	35.85 0.82 -17.55	35.50 0.80 -17.24	34.95 0.80 -16.70	35.62 0.82 -17.33	37.26 0.84 -18.91	42.29 1.03 -19.77	48.88 1.22 -22.77	49.27 1.30 -22.97	42.90 1.33 -16.54	40.60 1.27 -14.31	40.16 1.28 -13.82
DOGLEVILLE___HYD 23807	7.05 0.19 0.00	8.46 0.22 0.00	10.57 0.27 0.00	13.67 0.37 0.00	15.19 0.43 0.00	18.05 0.54 0.00	21.57 0.67 0.00	25.55 0.81 0.00	27.92 0.92 0.00	28.72 1.05 0.00	25.94 0.88 0.00	18.20 0.63 0.00	18.11 0.60 0.00	18.03 0.56 0.00	18.00 0.54 0.00	17.97 0.52 0.00	17.93 0.45 0.00	18.00 0.49 0.00	22.07 0.58 0.00	25.56 0.67 0.00	25.68 0.68 0.00	25.74 0.70 0.00	25.68 0.68 0.00	25.79 0.73 0.00
DUNKIRK___1 23563	16.89 0.34 -9.69	16.99 0.40 -8.35	18.53 0.44 -7.78	20.59 0.43 -6.87	21.68 0.46 -6.46	24.36 0.72 -6.13	28.16 1.07 -6.19	32.03 1.14 -6.15	34.79 1.13 -6.65	34.98 1.02 -6.29	32.46 0.65 -6.75	25.92 0.33 -8.02	25.27 0.14 -7.62	24.96 -0.03 -7.52	24.71 -0.14 -7.39	24.40 -0.21 -7.16	24.82 -0.09 -7.43	25.57 -0.05 -8.11	29.94 -0.02 -8.47	34.72 0.07 -9.76	35.27 0.42 -9.84	32.82 0.70 -7.09	31.57 0.42 -6.13	32.09 1.10 -5.92
DUNKIRK___2 23564	16.89 0.34 -9.69	16.99 0.40 -8.35	18.53 0.44 -7.78	20.59 0.43 -6.87	21.68 0.46 -6.46	24.36 0.72 -6.13	28.16 1.07 -6.19	32.03 1.14 -6.15	34.79 1.13 -6.65	34.98 1.02 -6.29	32.46 0.65 -6.75	25.92 0.33 -8.02	25.27 0.14 -7.62	24.96 -0.03 -7.52	24.71 -0.14 -7.39	24.40 -0.21 -7.16	24.82 -0.09 -7.43	25.57 -0.05 -8.11	29.94 -0.02 -8.47	34.72 0.07 -9.76	35.27 0.42 -9.84	32.82 0.70 -7.09	31.57 0.42 -6.13	32.09 1.10 -5.92
DUNKIRK___3 23565	16.60 0.33 -9.41	16.72 0.38 -8.10	18.26 0.40 -7.55	20.34 0.37 -6.67	21.41 0.38 -6.27	24.08 0.61 -5.95	27.85 0.94 -6.01	31.67 0.96 -5.98	34.38 0.92 -6.46	34.61 0.83 -6.10	32.09 0.47 -6.55	25.57 0.21 -7.79	24.92 0.02 -7.40	24.64 -0.14 -7.31	24.41 -0.23 -7.18	24.12 -0.28 -6.95	24.55 -0.14 -7.21	25.30 -0.09 -7.87	29.65 -0.06 -8.22	34.39 0.02 -9.47	34.91 0.35 -9.55	32.49 0.58 -6.88	31.29 0.32 -5.95	31.79 0.98 -5.75
DUNKIRK___4 23566	16.60 0.33 -9.41	16.72 0.38 -8.10	18.26 0.40 -7.55	20.34 0.37 -6.67	21.41 0.38 -6.27	24.08 0.61 -5.95	27.85 0.94 -6.01	31.67 0.96 -5.98	34.38 0.92 -6.46	34.61 0.83 -6.10	32.09 0.47 -6.55	25.57 0.21 -7.79	24.92 0.02 -7.40	24.64 -0.14 -7.31	24.41 -0.23 -7.18	24.12 -0.28 -6.95	24.55 -0.14 -7.21	25.30 -0.09 -7.87	29.65 -0.06 -8.22	34.39 0.02 -9.47	34.91 0.35 -9.55	32.49 0.58 -6.88	31.29 0.32 -5.95	31.79 0.98 -5.75
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	59.99 0.50 -52.63	54.17 0.60 -45.33	53.27 0.70 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.99 1.26 -33.22	56.15 1.71 -33.53	60.00 1.93 -33.34	65.12 2.21 -35.90	63.95 2.32 -33.95	63.57 2.08 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.59 1.48 -40.63	58.85 1.48 -39.91	57.60 1.50 -38.66	59.04 1.45 -40.11	62.74 1.45 -43.77	69.17 1.81 -45.87	79.82 2.09 -52.84	80.47 2.17 -53.29	65.54 2.13 -38.37	60.32 2.10 -33.21	59.22 2.08 -32.08
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	59.44 0.46 -52.12	53.68 0.55 -44.89	52.80 0.65 -41.85	50.80 0.82 -36.68	50.17 0.92 -34.50	51.41 1.16 -32.75	55.49 1.52 -33.06	59.33 1.73 -32.86	64.40 2.00 -35.39	63.16 2.02 -33.47	62.76 1.78 -35.92	61.56 1.28 -42.71	59.32 1.26 -40.55	58.80 1.27 -40.05	58.06 1.26 -39.35	56.80 1.24 -38.11	58.24 1.22 -39.55	61.91 1.24 -43.15	68.28 1.57 -45.22	78.80 1.82 -52.09	79.45 1.90 -52.54	64.72 1.85 -37.83	59.57 1.82 -32.74	58.47 1.78 -31.62
E179THST_138_KV_TB4_REV_LBMP_J 345001	59.99 0.50 -52.63	54.17 0.60 -45.33	53.26 0.69 -42.26	51.37 0.86 -37.21	50.71 0.96 -34.99	51.87 1.16 -33.21	56.08 1.65 -33.53	59.87 1.80 -33.33	64.98 2.08 -35.89	63.83 2.21 -33.94	63.49 2.01 -36.43	62.31 1.42 -43.32	60.07 1.44 -41.12	59.55 1.45 -40.62	58.79 1.43 -39.91	57.58 1.48 -38.65	59.00 1.41 -40.11	62.66 1.38 -43.77	69.10 1.74 -45.86	79.74 2.02 -52.83	80.39 2.10 -53.28	65.43 2.03 -38.37	60.24 2.02 -33.20	59.35 2.21 -32.08
EAST HAMPTON___GT 23717	60.34 0.84 -52.64	54.68 1.10 -45.33	53.81 1.24 -42.27	52.13 1.62 -37.21	51.55 1.80 -34.99	53.06 2.33 -33.22	57.41 2.97 -33.54	61.06 2.99 -33.34	66.23 3.32 -35.90	78.60 3.57 -47.36	82.10 3.08 -53.96	80.44 2.16 -60.72	79.00 2.03 -59.45	72.21 2.04 -52.69	72.21 2.01 -52.74	65.63 2.08 -46.11	79.11 2.06 -59.58	81.89 2.17 -62.21	85.56 2.79 -61.27	91.23 3.29 -63.05	115.79 3.43 -87.35	88.11 3.28 -59.80	79.95 3.37 -51.57	60.40 3.26 -32.08
EAST RIVER___6 23660	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.77 1.02 -34.99	52.02 1.30 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.20 1.56 -41.13	59.69 1.59 -40.63	58.94 1.57 -39.91	57.71 1.60 -38.66	59.13 1.54 -40.11	62.81 1.52 -43.77	69.25 1.89 -45.87	79.92 2.19 -52.84	80.57 2.28 -53.29	65.64 2.23 -38.37	60.42 2.20 -33.21	59.40 2.26 -32.08
EAST RIVER___7 23524	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.77 1.02 -34.99	52.02 1.30 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.20 1.56 -41.13	59.69 1.59 -40.63	58.94 1.57 -39.91	57.71 1.60 -38.66	59.13 1.54 -40.11	62.81 1.52 -43.77	69.25 1.89 -45.87	79.92 2.19 -52.84	80.57 2.28 -53.29	65.64 2.23 -38.37	60.42 2.20 -33.21	59.40 2.26 -32.08
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	59.93 0.50 -52.57	54.11 0.60 -45.27	53.22 0.70 -42.21	51.35 0.89 -37.16	50.70 0.99 -34.95	51.93 1.24 -33.18	56.09 1.69 -33.49	59.93 1.90 -33.30	65.02 2.16 -35.86	63.88 2.30 -33.91	63.51 2.06 -36.39	62.28 1.44 -43.27	60.03 1.44 -41.08	59.52 1.47 -40.58	58.77 1.45 -39.86	57.52 1.47 -38.61	58.96 1.41 -40.07	62.65 1.42 -43.72	69.09 1.78 -45.82	79.73 2.06 -52.78	80.39 2.15 -53.23	65.44 2.08 -38.33	60.23 2.05 -33.17	59.16 2.06 -32.04

EAST_HAMPTON___DIESEL 23722	60.34 0.84 -52.64	54.68 1.10 -45.33	53.81 1.24 -42.27	52.13 1.62 -37.21	51.55 1.80 -34.99	53.06 2.33 -33.22	57.41 2.97 -33.54	61.06 2.99 -33.34	66.23 3.32 -35.90	78.60 3.57 -47.36	82.10 3.08 -53.96	80.44 2.16 -60.72	79.00 2.03 -59.45	72.21 2.04 -52.69	72.21 2.01 -52.74	65.63 2.08 -46.11	79.11 2.06 -59.58	81.89 2.17 -62.21	85.56 2.79 -61.27	91.23 3.29 -63.05	115.79 3.43 -87.35	88.11 3.28 -59.80	79.95 3.37 -51.57	60.40 3.26 -32.08
EAST_RIVER___1 323558	60.02 0.53 -52.63	54.20 0.63 -45.33	53.31 0.74 -42.26	51.44 0.94 -37.21	50.80 1.05 -34.99	52.04 1.31 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.23 2.32 -35.90	64.06 2.44 -33.95	63.70 2.21 -36.43	62.45 1.56 -43.33	60.20 1.56 -41.13	59.69 1.59 -40.63	58.94 1.57 -39.91	57.71 1.60 -38.66	59.13 1.54 -40.11	62.81 1.52 -43.77	69.27 1.91 -45.87	79.94 2.21 -52.84	80.60 2.30 -53.29	65.64 2.23 -38.37	60.44 2.23 -33.21	59.39 2.26 -32.08
EAST_RIVER___2 323559	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.77 1.02 -34.99	52.02 1.30 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.20 1.56 -41.13	59.69 1.59 -40.63	58.94 1.57 -39.91	57.71 1.60 -38.66	59.13 1.54 -40.11	62.81 1.52 -43.77	69.25 1.89 -45.87	79.92 2.19 -52.84	80.57 2.28 -53.29	65.64 2.23 -38.37	60.42 2.20 -33.21	59.40 2.26 -32.08
EAST___DELAWARE_HYD 23607	57.21 0.47 -49.88	51.76 0.57 -42.95	51.02 0.67 -40.05	49.32 0.85 -35.17	48.78 0.95 -33.08	50.10 1.19 -31.40	54.19 1.59 -31.70	58.07 1.83 -31.51	63.07 2.13 -33.93	61.86 2.10 -32.09	61.38 1.88 -34.44	59.85 1.33 -40.95	57.72 1.33 -38.88	57.19 1.31 -38.40	56.46 1.27 -37.73	55.26 1.27 -36.54	56.63 1.24 -37.92	60.18 1.30 -41.38	66.51 1.66 -43.36	76.78 1.94 -49.95	77.41 2.02 -50.37	63.31 2.00 -36.27	58.35 1.95 -31.39	57.29 1.90 -30.32
ELEC_TRO_TEK 24086	60.15 0.65 -52.64	54.36 0.79 -45.33	53.49 0.92 -42.27	51.66 1.16 -37.21	51.04 1.28 -34.99	52.39 1.66 -33.22	56.63 2.19 -33.54	60.47 2.40 -33.34	65.69 2.78 -35.90	78.02 2.99 -47.36	81.62 2.61 -53.96	80.11 1.83 -60.72	78.79 1.82 -59.45	72.02 1.85 -52.69	72.02 1.82 -52.74	65.41 1.85 -46.11	78.85 1.80 -59.58	81.52 1.80 -62.21	85.02 2.26 -61.27	90.53 2.59 -63.05	115.01 2.65 -87.35	87.46 2.63 -59.80	79.23 2.65 -51.57	59.80 2.66 -32.08
ELLENBURG_WT_PWR 323604	6.48 -0.38 0.00	7.84 -0.40 0.00	9.91 -0.39 0.00	12.92 -0.37 0.00	14.39 -0.37 0.00	17.06 -0.46 0.00	20.40 -0.50 0.00	24.07 -0.67 0.00	26.14 -0.87 0.00	26.79 -0.89 0.00	24.26 -0.80 0.00	16.76 -0.81 0.00	17.02 -0.49 0.00	17.02 -0.45 0.00	16.95 -0.51 0.00	16.96 -0.49 0.00	16.99 -0.49 0.00	17.13 -0.39 0.00	21.30 -0.19 0.00	24.62 -0.27 0.00	24.68 -0.33 0.00	24.71 -0.33 0.00	24.66 -0.35 0.00	24.31 -0.75 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.94 0.24 -8.84	16.12 0.27 -7.61	17.67 0.27 -7.10	19.72 0.16 -6.27	20.79 0.13 -5.89	23.39 0.28 -5.60	27.05 0.50 -5.65	30.82 0.47 -5.62	33.42 0.35 -6.07	33.63 0.22 -5.74	31.17 -0.05 -6.16	24.76 -0.12 -7.32	24.15 -0.31 -6.95	23.89 -0.45 -6.87	23.66 -0.54 -6.75	23.39 -0.59 -6.53	23.82 -0.44 -6.78	24.56 -0.35 -7.40	28.83 -0.39 -7.73	33.42 -0.37 -8.90	33.89 -0.10 -8.98	31.63 0.13 -6.46	30.50 -0.10 -5.59	31.04 0.58 -5.40
EMPIRE_CC_1 323656	70.25 0.27 -63.11	62.92 0.33 -54.35	61.37 0.39 -50.68	58.96 0.55 -45.12	57.81 0.62 -42.43	58.54 0.75 -40.28	62.53 0.96 -40.67	66.42 1.26 -40.43	72.28 1.48 -43.79	70.52 1.44 -41.41	70.83 1.33 -44.44	71.29 0.88 -52.85	68.56 0.88 -50.17	67.86 0.82 -49.56	66.98 0.84 -48.69	65.44 0.84 -47.16	67.27 0.86 -48.93	71.77 0.86 -53.40	78.13 1.01 -55.63	90.09 1.12 -64.08	90.71 1.07 -64.63	72.73 1.15 -46.54	66.43 1.15 -40.27	65.09 1.13 -38.90
EMPIRE_CC_2 323658	70.25 0.27 -63.11	62.92 0.33 -54.35	61.37 0.39 -50.68	58.96 0.55 -45.12	57.81 0.62 -42.43	58.54 0.75 -40.28	62.53 0.96 -40.67	66.42 1.26 -40.43	72.28 1.48 -43.79	70.52 1.44 -41.41	70.83 1.33 -44.44	71.29 0.88 -52.85	68.56 0.88 -50.17	67.86 0.82 -49.56	66.98 0.84 -48.69	65.44 0.84 -47.16	67.27 0.86 -48.93	71.77 0.86 -53.40	78.13 1.01 -55.63	90.09 1.12 -64.08	90.71 1.07 -64.63	72.73 1.15 -46.54	66.43 1.15 -40.27	65.09 1.13 -38.90
ERIE_WT_PWR 323693	16.10 0.28 -8.96	16.28 0.33 -7.71	17.82 0.33 -7.19	19.91 0.27 -6.35	20.98 0.25 -5.97	23.60 0.42 -5.67	27.31 0.69 -5.72	31.11 0.69 -5.69	33.77 0.62 -6.15	33.98 0.50 -5.81	31.47 0.18 -6.24	25.00 0.02 -7.42	24.38 -0.18 -7.04	24.10 -0.33 -6.96	23.87 -0.42 -6.83	23.59 -0.47 -6.62	24.03 -0.31 -6.87	24.78 -0.23 -7.49	29.08 -0.24 -7.83	33.74 -0.17 -9.02	34.23 0.13 -9.09	31.94 0.35 -6.55	30.78 0.10 -5.67	31.29 0.75 -5.47
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.45 0.19 -12.40	19.13 0.21 -10.68	20.52 0.26 -9.96	22.42 0.33 -8.79	23.39 0.37 -8.27	25.87 0.51 -7.85	29.53 0.71 -7.92	33.60 0.99 -7.88	36.69 1.16 -8.52	36.94 1.22 -8.06	34.71 1.00 -8.65	28.44 0.60 -10.28	27.80 0.52 -9.76	27.55 0.44 -9.64	27.42 0.49 -9.47	27.07 0.45 -9.17	27.54 0.54 -9.52	28.53 0.63 -10.39	33.06 0.73 -10.84	38.22 0.85 -12.48	38.53 0.93 -12.59	35.08 0.98 -9.07	33.81 0.95 -7.85	33.64 1.00 -7.58
E_CANADA_CAP_HY 24051	91.23 0.29 -84.08	80.99 0.35 -72.41	78.24 0.42 -67.51	73.81 0.53 -59.98	71.76 0.59 -56.41	71.85 0.79 -53.55	76.03 1.07 -54.06	79.91 1.43 -53.74	86.70 1.57 -58.13	84.19 1.55 -54.97	85.51 1.45 -59.00	88.74 1.02 -70.16	85.06 0.94 -66.60	84.05 0.79 -65.79	82.80 0.72 -64.63	80.78 0.73 -62.60	83.37 0.94 -64.96	89.41 1.02 -70.88	96.62 1.18 -73.95	111.64 1.57 -85.18	112.50 1.58 -85.91	88.68 1.78 -61.86	80.29 1.75 -53.54	78.35 1.58 -51.71
E_CANADA_MHWK_HY 24050	7.05 0.19 0.00	8.46 0.22 0.00	10.57 0.27 0.00	13.67 0.37 0.00	15.19 0.43 0.00	18.05 0.54 0.00	21.57 0.67 0.00	25.55 0.81 0.00	27.92 0.92 0.00	28.72 1.05 0.00	25.94 0.88 0.00	18.20 0.63 0.00	18.11 0.60 0.00	18.03 0.56 0.00	18.00 0.54 0.00	17.97 0.52 0.00	17.93 0.45 0.00	18.00 0.49 0.00	22.07 0.58 0.00	25.56 0.67 0.00	25.68 0.68 0.00	25.74 0.70 0.00	25.68 0.68 0.00	25.79 0.73 0.00
E_FISHKILL___LBMP 23776	60.55 0.45 -53.24	54.63 0.54 -45.85	53.68 0.63 -42.75	51.74 0.81 -37.64	51.05 0.90 -35.39	52.23 1.12 -33.60	56.31 1.48 -33.92	60.14 1.68 -33.72	65.24 1.92 -36.32	64.01 1.99 -34.34	63.69 1.78 -36.85	62.66 1.27 -43.83	60.38 1.26 -41.60	59.83 1.26 -41.10	59.09 1.26 -40.37	57.81 1.26 -39.10	59.28 1.22 -40.58	63.02 1.23 -44.28	69.44 1.55 -46.40	80.11 1.77 -53.45	80.77 1.85 -53.91	65.66 1.80 -38.82	60.38 1.78 -33.59	59.29 1.78 -32.45
FALCON___SEABRD_CC1 323796	6.55 -0.31 0.00	7.92 -0.32 0.00	10.01 -0.29 0.00	13.05 -0.24 0.00	14.54 -0.22 0.00	17.23 -0.28 0.00	20.63 -0.27 0.00	24.34 -0.40 0.00	26.44 -0.57 0.00	27.09 -0.58 0.00	24.56 -0.50 0.00	16.95 -0.62 0.00	17.25 -0.26 0.00	17.25 -0.23 0.00	17.18 -0.28 0.00	17.17 -0.28 0.00	17.19 -0.28 0.00	17.34 -0.18 0.00	21.56 0.06 0.00	24.94 0.05 0.00	25.01 0.00 0.00	25.04 0.00 0.00	24.98 -0.02 0.00	24.63 -0.43 0.00

FALCON___SEABRD_CC2 323797	6.55 -0.31 0.00	7.92 -0.32 0.00	10.01 -0.29 0.00	13.05 -0.24 0.00	14.54 -0.22 0.00	17.23 -0.28 0.00	20.63 -0.27 0.00	24.34 -0.40 0.00	26.44 -0.57 0.00	27.09 -0.58 0.00	24.56 -0.50 0.00	16.95 -0.62 0.00	17.25 -0.26 0.00	17.25 -0.23 0.00	17.18 -0.28 0.00	17.17 -0.28 0.00	17.19 -0.28 0.00	17.34 -0.18 0.00	21.56 0.06 0.00	24.94 0.05 0.00	25.01 0.00 0.00	25.04 0.00 0.00	24.98 -0.02 0.00	24.63 -0.43 0.00
FAR ROCKAWAY___4 23548	60.24 0.74 -52.64	54.46 0.89 -45.33	53.60 1.03 -42.27	51.81 1.30 -37.21	51.22 1.46 -34.99	52.61 1.87 -33.22	56.88 2.44 -33.54	60.79 2.72 -33.34	66.04 3.13 -35.90	78.40 3.37 -47.36	81.97 2.96 -53.96	80.37 2.09 -60.72	79.05 2.08 -59.45	72.28 2.11 -52.69	72.28 2.08 -52.74	65.67 2.11 -46.11	79.10 2.04 -59.58	81.78 2.07 -62.21	85.32 2.56 -61.27	90.91 2.96 -63.05	115.41 3.05 -87.35	87.86 3.03 -59.80	79.60 3.02 -51.57	60.12 2.98 -32.08
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	60.06 0.57 -52.63	54.25 0.68 -45.33	53.36 0.79 -42.26	51.51 1.01 -37.21	50.87 1.12 -34.99	52.14 1.42 -33.21	56.40 1.96 -33.53	60.27 2.20 -33.33	65.42 2.51 -35.90	64.25 2.63 -33.95	63.88 2.38 -36.43	62.58 1.69 -43.33	60.32 1.68 -41.13	59.82 1.71 -40.63	59.06 1.69 -39.91	57.83 1.73 -38.66	59.25 1.66 -40.11	62.93 1.65 -43.77	69.43 2.06 -45.87	80.12 2.39 -52.84	80.80 2.50 -53.29	65.84 2.43 -38.37	60.62 2.40 -33.21	59.57 2.43 -32.08
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	60.03 0.54 -52.63	54.21 0.64 -45.33	53.32 0.75 -42.26	51.46 0.96 -37.21	50.80 1.05 -34.99	52.06 1.33 -33.21	56.27 1.84 -33.53	60.12 2.05 -33.33	65.23 2.32 -35.90	64.08 2.46 -33.95	63.70 2.21 -36.43	62.45 1.56 -43.33	60.22 1.58 -41.13	59.71 1.61 -40.63	58.96 1.59 -39.91	57.73 1.62 -38.66	59.14 1.55 -40.11	62.83 1.54 -43.77	69.27 1.91 -45.87	79.97 2.24 -52.84	80.63 2.33 -53.29	65.66 2.25 -38.37	60.47 2.25 -33.21	59.42 2.28 -32.08
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	60.02 0.53 -52.63	54.20 0.63 -45.33	53.31 0.74 -42.26	51.44 0.94 -37.21	50.80 1.05 -34.99	52.04 1.31 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.23 2.32 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.20 1.56 -41.13	59.69 1.59 -40.63	58.94 1.57 -39.91	57.71 1.60 -38.66	59.13 1.54 -40.11	62.81 1.52 -43.77	69.25 1.89 -45.87	79.92 2.19 -52.84	80.60 2.30 -53.29	65.64 2.23 -38.37	60.44 2.23 -33.21	59.40 2.26 -32.08
FARRAGUT___LBMP 323566	60.06 0.57 -52.63	54.25 0.68 -45.33	53.37 0.80 -42.26	51.52 1.02 -37.21	50.87 1.12 -34.99	52.14 1.42 -33.21	56.40 1.96 -33.53	60.27 2.20 -33.33	65.42 2.51 -35.90	64.28 2.66 -33.95	63.88 2.38 -36.43	62.58 1.69 -43.33	60.34 1.70 -41.13	59.83 1.73 -40.63	59.06 1.69 -39.91	57.85 1.74 -38.66	59.25 1.66 -40.11	62.93 1.65 -43.77	69.45 2.08 -45.87	80.14 2.41 -52.84	80.80 2.50 -53.29	65.84 2.43 -38.37	60.62 2.40 -33.21	59.57 2.43 -32.08
FENNER___WINDPWR 24204	13.43 0.10 -6.47	13.93 0.12 -5.57	15.64 0.14 -5.19	18.07 0.19 -4.59	19.28 0.21 -4.32	21.90 0.30 -4.10	25.48 0.44 -4.14	29.49 0.64 -4.11	32.25 0.78 -4.46	32.72 0.83 -4.22	30.31 0.73 -4.53	23.40 0.46 -5.38	23.04 0.42 -5.11	22.87 0.35 -5.05	22.75 0.33 -4.96	22.58 0.33 -4.80	22.82 0.37 -4.98	23.35 0.40 -5.44	27.64 0.49 -5.66	32.00 0.60 -6.52	32.23 0.65 -6.57	30.45 0.68 -4.73	29.75 0.65 -4.10	29.67 0.65 -3.96
FIBERTEK___ENERGY 23856	12.76 0.06 -5.84	13.33 0.06 -5.03	15.06 0.06 -4.69	17.52 0.08 -4.14	18.74 0.09 -3.90	21.35 0.14 -3.70	24.86 0.23 -3.73	28.84 0.39 -3.71	31.54 0.49 -4.04	31.99 0.50 -3.82	29.56 0.40 -4.10	22.67 0.23 -4.88	22.30 0.16 -4.63	22.17 0.12 -4.58	22.08 0.12 -4.50	21.94 0.14 -4.35	22.15 0.16 -4.52	22.63 0.19 -4.93	26.79 0.19 -5.11	31.00 0.22 -5.88	31.22 0.28 -5.93	29.66 0.35 -4.27	29.03 0.32 -3.70	29.01 0.38 -3.57
FITZPATRICK____ 23598	10.36 -0.11 -3.61	11.22 -0.13 -3.11	13.03 -0.18 -2.90	15.62 -0.24 -2.56	16.89 -0.28 -2.41	19.48 -0.31 -2.29	22.88 -0.34 -2.31	26.68 -0.35 -2.30	29.11 -0.35 -2.46	29.61 -0.39 -2.32	27.15 -0.40 -2.49	20.23 -0.30 -2.96	19.99 -0.33 -2.81	19.89 -0.37 -2.78	19.80 -0.38 -2.73	19.71 -0.38 -2.64	19.87 -0.35 -2.74	20.17 -0.33 -2.99	24.24 -0.41 -3.16	28.06 -0.47 -3.64	28.23 -0.45 -3.67	27.28 -0.40 -2.64	26.87 -0.43 -2.29	26.90 -0.38 -2.21
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	60.66 0.52 -53.27	54.74 0.62 -45.88	53.81 0.73 -42.78	51.61 0.93 -37.39	50.95 1.03 -35.16	52.18 1.30 -33.38	56.29 1.69 -33.70	60.14 1.90 -33.50	65.29 2.21 -36.07	63.97 2.19 -34.11	63.60 1.93 -36.61	62.51 1.41 -43.54	60.22 1.38 -41.33	59.72 1.41 -40.83	58.94 1.38 -40.11	57.62 1.33 -38.84	59.09 1.31 -40.31	62.85 1.35 -43.99	69.28 1.70 -46.09	79.98 1.99 -53.10	80.63 2.07 -53.55	65.62 2.03 -38.56	60.35 1.98 -33.37	59.25 1.96 -32.23
FORT ORANGE____ 23900	71.15 0.37 -63.92	63.73 0.44 -55.05	62.16 0.54 -51.33	60.50 0.69 -46.52	59.29 0.78 -43.75	59.98 0.94 -41.53	64.02 1.19 -41.93	67.89 1.48 -41.68	73.90 1.75 -45.14	72.07 1.72 -42.68	72.45 1.58 -45.81	73.13 1.09 -54.48	70.28 1.05 -51.71	69.57 1.01 -51.08	68.67 1.03 -50.18	67.05 0.99 -48.61	68.96 1.05 -50.44	73.60 1.05 -55.04	80.09 1.25 -57.35	92.39 1.44 -66.06	93.08 1.45 -66.62	74.49 1.48 -47.98	68.00 1.48 -41.52	66.59 1.43 -40.10
FORT_DRUM_COGEN 23780	9.45 -0.09 -2.67	10.45 -0.09 -2.30	12.33 -0.12 -2.15	15.05 -0.15 -1.90	16.39 -0.16 -1.79	19.07 -0.14 -1.70	22.53 -0.08 -1.71	26.61 0.17 -1.70	29.03 0.16 -1.86	29.57 0.14 -1.76	27.15 0.20 -1.88	19.79 -0.02 -2.24	19.50 -0.14 -2.13	19.33 -0.24 -2.10	19.26 -0.26 -2.06	19.19 -0.26 -2.00	19.32 -0.23 -2.08	19.72 -0.05 -2.26	23.99 0.15 -2.34	27.89 0.30 -2.70	28.03 0.30 -2.72	27.40 0.40 -1.96	27.08 0.38 -1.70	26.95 0.25 -1.64
FPL_FAR_ROCK_GT1 24212	60.24 0.74 -52.64	54.46 0.89 -45.33	53.60 1.03 -42.27	51.81 1.30 -37.21	51.22 1.46 -34.99	52.61 1.87 -33.22	56.88 2.44 -33.54	60.79 2.72 -33.34	66.04 3.13 -35.90	78.40 3.37 -47.36	81.97 2.96 -53.96	80.37 2.09 -60.72	79.05 2.08 -59.45	72.28 2.11 -52.69	72.28 2.08 -52.74	65.67 2.11 -46.11	79.10 2.04 -59.58	81.78 2.07 -62.21	85.32 2.56 -61.27	90.91 2.96 -63.05	115.41 3.05 -87.35	87.86 3.03 -59.80	79.60 3.02 -51.57	60.12 2.98 -32.08
FPL_FAR_ROCK_GT2 23815	60.24 0.74 -52.64	54.46 0.89 -45.33	53.60 1.03 -42.27	51.81 1.30 -37.21	51.22 1.46 -34.99	52.61 1.87 -33.22	56.88 2.44 -33.54	60.79 2.72 -33.34	66.04 3.13 -35.90	78.40 3.37 -47.36	81.97 2.96 -53.96	80.37 2.09 -60.72	79.05 2.08 -59.45	72.28 2.11 -52.69	72.28 2.08 -52.74	65.67 2.11 -46.11	79.10 2.04 -59.58	81.78 2.07 -62.21	85.32 2.56 -61.27	90.91 2.96 -63.05	115.41 3.05 -87.35	87.86 3.03 -59.80	79.60 3.02 -51.57	60.12 2.98 -32.08
FRANKLIN_FALL_HYD 24054	6.57 -0.29 0.00	7.92 -0.32 0.00	9.97 -0.33 0.00	12.96 -0.33 0.00	14.43 -0.32 0.00	17.09 -0.42 0.00	20.48 -0.42 0.00	24.14 -0.59 0.00	26.30 -0.70 0.00	26.93 -0.75 0.00	24.46 -0.60 0.00	16.97 -0.60 0.00	17.18 -0.33 0.00	17.19 -0.28 0.00	17.14 -0.31 0.00	17.12 -0.33 0.00	17.11 -0.37 0.00	17.21 -0.30 0.00	21.36 -0.13 0.00	24.72 -0.17 0.00	24.78 -0.23 0.00	24.79 -0.25 0.00	24.78 -0.23 0.00	24.46 -0.60 0.00

FREEPORT_EQUS_GT1 23764	60.21	54.43	53.56	51.77	51.16	52.53	56.80	60.67	65.93	78.27	81.82	80.25	78.91	72.14	72.16	65.55	78.99	81.68	85.21	90.76	115.26	87.66	79.45	60.00
	0.71	0.86	0.99	1.26	1.40	1.80	2.36	2.60	3.02	3.24	2.81	1.97	1.94	1.97	1.95	1.99	1.94	1.96	2.45	2.81	2.90	2.83	2.87	2.86
	-52.64	-45.33	-42.27	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-47.36	-53.96	-60.72	-59.45	-52.69	-52.74	-46.11	-59.58	-62.21	-61.27	-63.05	-87.35	-59.80	-51.57	-32.08
FREEPORT___CT2 23818	60.21	54.43	53.56	51.77	51.16	52.53	56.80	60.67	65.93	78.27	81.82	80.25	78.91	72.14	72.16	65.55	78.99	81.68	85.21	90.76	115.26	87.66	79.45	60.00
	0.71	0.86	0.99	1.26	1.40	1.80	2.36	2.60	3.02	3.24	2.81	1.97	1.94	1.97	1.95	1.99	1.94	1.96	2.45	2.81	2.90	2.83	2.87	2.86
	-52.64	-45.33	-42.27	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-47.36	-53.96	-60.72	-59.45	-52.69	-52.74	-46.11	-59.58	-62.21	-61.27	-63.05	-87.35	-59.80	-51.57	-32.08
FULTON COGEN____ 23766	11.77	12.47	14.24	16.80	18.05	20.70	24.20	28.22	30.88	31.40	28.90	21.83	21.49	21.37	21.23	21.12	21.34	21.77	25.94	30.02	30.26	29.00	28.47	28.42
	0.04	0.03	0.03	0.05	0.04	0.11	0.19	0.39	0.51	0.55	0.43	0.21	0.12	0.09	0.03	0.05	0.11	0.16	0.19	0.22	0.30	0.40	0.38	0.38
	-4.87	-4.19	-3.91	-3.45	-3.25	-3.08	-3.11	-3.09	-3.36	-3.18	-3.41	-4.06	-3.85	-3.80	-3.74	-3.62	-3.76	-4.10	-4.26	-4.90	-4.95	-3.56	-3.08	-2.98
FULTON___LFGE 323630	86.80	77.21	74.79	70.93	69.11	69.48	73.76	77.79	84.54	82.28	83.23	85.56	82.05	80.98	79.76	77.78	80.35	86.13	93.31	107.95	108.77	86.22	78.25	76.33
	0.60	0.64	0.78	0.98	1.08	1.40	1.80	2.30	2.59	2.66	2.41	1.69	1.59	1.33	1.22	1.17	1.48	1.63	1.98	2.61	2.63	2.75	2.68	2.43
	-79.34	-68.33	-63.71	-56.65	-53.28	-50.57	-51.06	-50.76	-54.94	-51.95	-55.76	-66.31	-62.95	-62.18	-61.08	-59.16	-61.39	-66.99	-69.84	-80.45	-81.14	-58.43	-50.56	-48.84
G.F.CEMENT___DRP 24184	77.26	68.98	67.06	63.98	62.51	63.07	67.16	71.05	77.38	75.45	76.09	77.42	74.29	73.51	72.55	70.82	72.91	77.95	84.48	97.58	98.27	78.25	71.37	69.72
	0.35	0.41	0.50	0.57	0.62	0.82	1.09	1.41	1.70	1.74	1.63	1.11	1.02	0.94	0.98	0.96	1.05	1.09	1.20	1.52	1.48	1.53	1.62	1.45
	-70.05	-60.33	-56.25	-50.12	-47.13	-44.74	-45.17	-44.90	-48.68	-46.03	-49.40	-58.75	-55.77	-55.09	-54.12	-52.41	-54.39	-59.35	-61.79	-71.17	-71.78	-51.69	-44.73	-43.21
GARDENVILLE___LBMP 24039	16.14	16.30	17.84	19.90	20.96	23.57	27.27	31.05	33.68	33.88	31.41	24.98	24.35	24.09	23.86	23.59	24.02	24.76	29.05	33.69	34.19	31.88	30.71	31.25
	0.26	0.30	0.30	0.21	0.19	0.35	0.61	0.59	0.49	0.36	0.08	-0.05	-0.25	-0.38	-0.47	-0.52	-0.37	-0.30	-0.32	-0.27	0.03	0.25	0.00	0.68
	-9.02	-7.76	-7.24	-6.39	-6.01	-5.71	-5.76	-5.73	-6.19	-5.85	-6.28	-7.47	-7.09	-7.00	-6.88	-6.66	-6.91	-7.54	-7.88	-9.08	-9.15	-6.59	-5.70	-5.51
GENERAL___MILLS 23808	16.10	16.27	17.82	19.90	20.97	23.60	27.29	31.09	33.74	33.95	31.47	25.00	24.36	24.10	23.87	23.59	24.03	24.76	29.08	33.71	34.20	31.91	30.78	31.29
	0.28	0.32	0.33	0.25	0.24	0.42	0.67	0.67	0.59	0.47	0.18	0.02	-0.19	-0.33	-0.42	-0.47	-0.31	-0.25	-0.24	-0.20	0.10	0.32	0.10	0.75
	-8.96	-7.71	-7.19	-6.35	-5.97	-5.67	-5.72	-5.69	-6.15	-5.81	-6.24	-7.42	-7.04	-6.96	-6.83	-6.62	-6.87	-7.49	-7.83	-9.02	-9.09	-6.55	-5.67	-5.47
GE_PLASTICS___DRP 24183	70.44	63.11	61.58	59.23	58.05	58.79	62.80	66.61	72.17	70.47	70.74	71.21	68.46	67.80	66.93	65.37	67.19	71.68	78.43	90.49	91.19	73.06	66.75	65.40
	0.34	0.40	0.49	0.65	0.71	0.86	1.09	1.31	1.48	1.49	1.35	0.93	0.91	0.89	0.91	0.89	0.91	0.91	1.12	1.29	1.32	1.33	1.32	1.30
	-63.25	-54.47	-50.79	-45.28	-42.58	-40.42	-40.81	-40.57	-43.68	-41.30	-44.33	-52.71	-50.04	-49.43	-48.56	-47.03	-48.81	-53.26	-55.82	-64.30	-64.85	-46.70	-40.41	-39.04
GILBOA___1 23756	56.39	50.99	50.29	48.81	48.25	49.42	53.31	57.10	61.91	60.78	60.35	58.99	56.86	56.35	55.64	54.46	55.85	59.34	65.49	75.58	76.18	62.20	57.29	56.29
	0.28	0.34	0.44	0.57	0.63	0.72	0.92	1.06	1.22	1.25	1.10	0.77	0.75	0.75	0.73	0.73	0.73	0.75	0.92	1.07	1.13	1.13	1.10	1.10
	-49.25	-42.42	-39.55	-34.94	-32.86	-31.19	-31.49	-31.30	-33.69	-31.86	-34.19	-40.66	-38.60	-38.13	-37.45	-36.28	-37.64	-41.08	-43.08	-49.62	-50.04	-36.04	-31.18	-30.12
GILBOA___2 23757	56.39	50.99	50.29	48.81	48.25	49.42	53.31	57.10	61.91	60.78	60.35	58.99	56.86	56.35	55.64	54.46	55.85	59.34	65.49	75.58	76.18	62.20	57.29	56.29
	0.28	0.34	0.44	0.57	0.63	0.72	0.92	1.06	1.22	1.25	1.10	0.77	0.75	0.75	0.73	0.73	0.73	0.75	0.92	1.07	1.13	1.13	1.10	1.10
	-49.25	-42.42	-39.55	-34.94	-32.86	-31.19	-31.49	-31.30	-33.69	-31.86	-34.19	-40.66	-38.60	-38.13	-37.45	-36.28	-37.64	-41.08	-43.08	-49.62	-50.04	-36.04	-31.18	-30.12
GILBOA___3 23758	56.39	50.99	50.29	48.81	48.25	49.42	53.31	57.10	61.91	60.78	60.35	58.99	56.86	56.35	55.64	54.46	55.85	59.34	65.49	75.58	76.18	62.20	57.29	56.29
	0.28	0.34	0.44	0.57	0.63	0.72	0.92	1.06	1.22	1.25	1.10	0.77	0.75	0.75	0.73	0.73	0.73	0.75	0.92	1.07	1.13	1.13	1.10	1.10
	-49.25	-42.42	-39.55	-34.94	-32.86	-31.19	-31.49	-31.30	-33.69	-31.86	-34.19	-40.66	-38.60	-38.13	-37.45	-36.28	-37.64	-41.08	-43.08	-49.62	-50.04	-36.04	-31.18	-30.12
GILBOA___4 23759	56.39	50.99	50.29	48.81	48.25	49.42	53.31	57.10	61.91	60.78	60.35	58.99	56.86	56.35	55.64	54.46	55.85	59.34	65.49	75.58	76.18	62.20	57.29	56.29
	0.28	0.34	0.44	0.57	0.63	0.72	0.92	1.06	1.22	1.25	1.10	0.77	0.75	0.75	0.73	0.73	0.73	0.75	0.92	1.07	1.13	1.13	1.10	1.10
	-49.25	-42.42	-39.55	-34.94	-32.86	-31.19	-31.49	-31.30	-33.69	-31.86	-34.19	-40.66	-38.60	-38.13	-37.45	-36.28	-37.64	-41.08	-43.08	-49.62	-50.04	-36.04	-31.18	-30.12
GILBOA____ 23599	56.39	50.99	50.29	48.81	48.25	49.42	53.31	57.10	61.91	60.78	60.35	58.99	56.86	56.35	55.64	54.46	55.85	59.34	65.49	75.58	76.18	62.20	57.29	56.29
	0.28	0.34	0.44	0.57	0.63	0.72	0.92	1.06	1.22	1.25	1.10	0.77	0.75	0.75	0.73	0.73	0.73	0.75	0.92	1.07	1.13	1.13	1.10	1.10
	-49.25	-42.42	-39.55	-34.94	-32.86	-31.19	-31.49	-31.30	-33.69	-31.86	-34.19	-40.66	-38.60	-38.13	-37.45	-36.28	-37.64	-41.08	-43.08	-49.62	-50.04	-36.04	-31.18	-30.12
GINNA_____ 23603	13.12	13.54	15.12	17.30	18.38	20.85	24.26	27.95	30.50	30.84	28.54	22.16	21.75	21.56	21.41	21.24	21.52	22.06	26.10	30.19	30.46	28.74	28.00	28.18
	-0.24	-0.30	-0.40	-0.60	-0.71	-0.77	-0.79	-0.91	-0.97	-1.05	-1.05	-0.79	-0.88	-0.96	-1.01	-1.01	-0.94	-0.89	-1.07	-1.24	-1.15	-1.05	-1.12	-0.85
	-6.50	-5.59	-5.22	-4.61	-4.33	-4.11	-4.15	-4.13	-4.46	-4.22	-4.53	-5.39	-5.11	-5.05	-4.96	-4.81	-4.99	-5.44	-5.68	-6.54	-6.60	-4.75	-4.11	-3.97
GLEN PARK_____ 23778	9.58	10.57	12.44	15.15	16.48	19.18	22.65	26.77	29.19	29.71	27.29	19.91	19.58	19.43	19.34	19.28	19.42	19.86	24.16	28.12	28.24	27.62	27.26	27.13
	-0.08	-0.08	-0.11	-0.13	-0.15	-0.10	-0.04	0.25	0.24	0.20	0.25	0.00	-0.16	-0.24	-0.28	-0.26	-0.23	-0.02	0.21	0.40	0.38	0.53	0.47	0.35
	-2.80	-2.41	-2.25	-1.99	-1.87	-1.78	-1.80	-1.78	-1.94	-1.84	-1.97	-2.35	-2.23	-2.20	-2.16	-2.09	-2.17	-2.37	-2.46	-2.83	-2.85	-2.05	-1.78	-1.72

GLENWOOD_IC_1_G5 23712	60.12 0.62 -52.64	54.32 0.75 -45.33	53.44 0.87 -42.27	51.61 1.10 -37.21	50.98 1.22 -34.99	52.29 1.56 -33.22	56.51 2.07 -33.54	60.40 2.32 -33.34	65.58 2.67 -35.90	77.88 2.85 -47.36	81.55 2.53 -53.96	80.07 1.79 -60.72	78.75 1.79 -59.45	71.97 1.80 -52.69	71.98 1.78 -52.74	65.36 1.80 -46.11	78.80 1.75 -59.58	81.47 1.75 -62.21	84.96 2.19 -61.27	90.49 2.54 -63.05	114.99 2.63 -87.35	87.39 2.55 -59.80	79.10 2.52 -51.57	59.67 2.53 -32.08
GLENWOOD_IC_2_G1 23688	60.08 0.58 -52.64	54.27 0.70 -45.33	53.38 0.81 -42.27	51.54 1.04 -37.21	50.91 1.15 -34.99	52.20 1.47 -33.22	56.40 1.96 -33.54	60.25 2.18 -33.34	65.39 2.48 -35.90	77.69 2.66 -47.36	81.37 2.36 -53.96	79.95 1.67 -60.72	78.63 1.66 -59.45	71.86 1.69 -52.69	71.86 1.66 -52.74	65.25 1.69 -46.11	78.70 1.64 -59.58	81.36 1.65 -62.21	84.81 2.04 -61.27	90.31 2.37 -63.05	114.81 2.45 -87.35	87.24 2.40 -59.80	78.96 2.38 -51.57	59.53 2.38 -32.08
GLENWOOD_IC_3_G1 23689	60.08 0.58 -52.64	54.27 0.70 -45.33	53.38 0.81 -42.27	51.54 1.04 -37.21	50.91 1.15 -34.99	52.20 1.47 -33.22	56.40 1.96 -33.54	60.25 2.18 -33.34	65.39 2.48 -35.90	77.69 2.66 -47.36	81.37 2.36 -53.96	79.95 1.67 -60.72	78.63 1.66 -59.45	71.86 1.69 -52.69	71.86 1.66 -52.74	65.25 1.69 -46.11	78.70 1.64 -59.58	81.36 1.65 -62.21	84.81 2.04 -61.27	90.31 2.37 -63.05	114.81 2.45 -87.35	87.24 2.40 -59.80	78.96 2.38 -51.57	59.53 2.38 -32.08
GLENWOOD___4 23550	60.12 0.62 -52.64	54.32 0.75 -45.33	53.44 0.87 -42.27	51.61 1.10 -37.21	50.98 1.22 -34.99	52.29 1.56 -33.22	56.51 2.07 -33.54	60.40 2.32 -33.34	65.58 2.67 -35.90	77.88 2.85 -47.36	81.55 2.53 -53.96	80.07 1.79 -60.72	78.75 1.79 -59.45	71.97 1.80 -52.69	71.98 1.78 -52.74	65.36 1.80 -46.11	78.80 1.75 -59.58	81.47 1.75 -62.21	84.96 2.19 -61.27	90.49 2.54 -63.05	114.99 2.63 -87.35	87.39 2.55 -59.80	79.10 2.52 -51.57	59.67 2.53 -32.08
GLENWOOD___5 23614	60.12 0.62 -52.64	54.32 0.75 -45.33	53.44 0.87 -42.27	51.61 1.10 -37.21	50.98 1.22 -34.99	52.29 1.56 -33.22	56.51 2.07 -33.54	60.40 2.32 -33.34	65.58 2.67 -35.90	77.88 2.85 -47.36	81.55 2.53 -53.96	80.07 1.79 -60.72	78.75 1.79 -59.45	71.97 1.80 -52.69	71.98 1.78 -52.74	65.36 1.80 -46.11	78.80 1.75 -59.58	81.47 1.75 -62.21	84.96 2.19 -61.27	90.49 2.54 -63.05	114.99 2.63 -87.35	87.39 2.55 -59.80	79.10 2.52 -51.57	59.67 2.53 -32.08
GLOBAL GREEN_PORT_GT1 23814	60.34 0.84 -52.64	54.67 1.10 -45.33	53.80 1.23 -42.27	52.10 1.59 -37.21	51.54 1.79 -34.99	53.04 2.31 -33.22	57.41 2.97 -33.54	61.04 2.97 -33.34	66.23 3.32 -35.90	78.60 3.57 -47.36	82.10 3.08 -53.96	80.44 2.16 -60.72	79.00 2.03 -59.45	72.21 2.04 -52.69	72.21 2.01 -52.74	65.62 2.06 -46.11	79.11 2.06 -59.58	81.89 2.17 -62.21	85.54 2.77 -61.27	91.23 3.29 -63.05	115.76 3.40 -87.35	88.09 3.25 -59.80	79.93 3.35 -51.57	60.38 3.23 -32.08
GLOBE___DSASP 323697	15.30 0.10 -8.34	15.53 0.11 -7.18	17.05 0.05 -6.70	19.03 -0.17 -5.91	19.99 -0.32 -5.56	22.44 -0.35 -5.28	25.90 -0.29 -5.29	29.47 -0.47 -5.20	31.84 -0.78 -5.62	32.08 -0.91 -5.32	29.74 -1.03 -5.71	23.55 -0.81 -6.79	22.98 -0.98 -6.44	22.74 -1.10 -6.37	22.54 -1.17 -6.25	22.30 -1.20 -6.06	22.71 -1.05 -6.29	23.41 -0.96 -6.86	27.52 -1.14 -7.17	31.88 -1.27 -8.26	32.29 -1.05 -8.33	30.18 -0.85 -5.99	29.14 -1.05 -5.18	29.93 -0.23 -5.10
GOETHSLN___LBMP 323567	51.11 0.48 -43.77	48.39 0.59 -39.56	46.74 0.68 -35.76	46.88 0.85 -32.73	48.34 0.95 -32.64	51.15 1.21 -32.43	56.19 1.76 -33.53	60.00 1.93 -33.33	59.30 2.19 -30.11	59.30 2.32 -29.30	59.30 2.08 -32.16	59.32 1.48 -40.28	50.53 1.49 -31.53	51.19 1.52 -32.20	51.64 1.50 -32.68	52.64 1.54 -33.66	54.58 1.47 -35.64	59.32 1.45 -40.35	59.32 1.81 -36.02	60.42 2.09 -33.43	65.22 2.17 -38.04	59.30 2.10 -32.16	59.30 2.07 -32.22	57.36 2.11 -30.19
GOODYEAR_LAKE_HYD 323669	20.96 0.29 -13.80	20.49 0.36 -11.89	21.83 0.44 -11.08	23.70 0.56 -9.85	24.64 0.62 -9.26	27.11 0.81 -8.79	30.86 1.09 -8.88	34.97 1.41 -8.82	38.24 1.65 -9.59	38.42 1.69 -9.06	36.29 1.50 -9.73	30.19 1.05 -11.57	29.49 1.00 -10.98	29.27 0.94 -10.85	29.00 0.89 -10.66	28.68 0.91 -10.32	29.15 0.96 -10.71	30.18 0.98 -11.69	34.84 1.20 -12.14	40.35 1.47 -13.99	40.64 1.53 -14.11	36.77 1.58 -10.16	35.33 1.53 -8.79	35.08 1.53 -8.49
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.82 0.21 -17.75	23.77 0.25 -15.29	24.84 0.29 -14.25	26.22 0.35 -12.58	26.97 0.38 -11.83	29.27 0.52 -11.23	32.99 0.75 -11.34	36.92 0.92 -11.27	40.20 1.03 -12.17	40.20 1.02 -11.51	38.24 0.83 -12.35	32.78 0.53 -14.69	31.89 0.44 -13.94	31.65 0.40 -13.77	31.35 0.37 -13.53	30.95 0.40 -13.10	31.53 0.45 -13.60	32.84 0.49 -14.84	37.58 0.58 -15.51	43.46 0.70 -17.87	43.83 0.80 -18.02	38.89 0.88 -12.98	37.06 0.82 -11.23	36.84 0.93 -10.85
GOUDEY___7 23579	24.83 0.22 -17.75	23.77 0.25 -15.29	24.84 0.29 -14.25	26.24 0.36 -12.58	26.99 0.40 -11.83	29.29 0.54 -11.23	33.01 0.77 -11.34	36.95 0.94 -11.27	40.23 1.05 -12.17	40.23 1.05 -11.51	38.26 0.85 -12.35	32.80 0.55 -14.69	31.91 0.45 -13.94	31.67 0.42 -13.77	31.37 0.38 -13.53	30.97 0.42 -13.10	31.54 0.47 -13.60	32.86 0.51 -14.84	37.61 0.60 -15.51	43.48 0.72 -17.87	43.85 0.82 -18.02	38.91 0.90 -12.98	37.09 0.85 -11.23	36.86 0.95 -10.85
GOUDEY___8 23580	24.82 0.21 -17.75	23.77 0.25 -15.29	24.84 0.29 -14.25	26.22 0.35 -12.58	26.97 0.38 -11.83	29.27 0.52 -11.23	32.99 0.75 -11.34	36.92 0.92 -11.27	40.20 1.03 -12.17	40.20 1.02 -11.51	38.24 0.83 -12.35	32.78 0.53 -14.69	31.89 0.44 -13.94	31.65 0.40 -13.77	31.35 0.37 -13.53	30.95 0.40 -13.10	31.53 0.45 -13.60	32.84 0.49 -14.84	37.58 0.58 -15.51	43.46 0.70 -17.87	43.83 0.80 -18.02	38.89 0.88 -12.98	37.06 0.82 -11.23	36.84 0.93 -10.85
GOWANUS_GT1_1 24077	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
GOWANUS_GT1_2 24078	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
GOWANUS_GT1_3 24079	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08

GOWANUS_GT1_4 24080	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT1_5 24084	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT1_6 24111	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT1_7 24112	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT1_8 24113	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT2_1 24114	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT2_2 24115	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT2_3 24116	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT2_4 24117	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT2_5 24118	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT2_6 24119	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT2_7 24120	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT2_8 24121	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT3_1 24122	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT3_2 24123	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08

GOWANUS_GT3_3 24124	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT3_4 24125	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT3_5 24126	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT3_6 24127	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT3_7 24128	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT3_8 24129	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT4_1 24130	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT4_2 24131	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT4_3 24132	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT4_4 24133	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT4_5 24134	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT4_6 24135	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT4_7 24136	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GOWANUS_GT4_8 24137	60.01	54.19	53.28	51.41	50.74	51.95	56.15	59.95	65.04	63.89	63.55	62.37	60.11	59.61	58.84	57.62	59.04	62.72	69.19	79.87	80.53	65.56	60.39	59.37
	0.51	0.62	0.71	0.90	0.99	1.23	1.71	1.88	2.13	2.27	2.06	1.48	1.47	1.50	1.47	1.52	1.45	1.44	1.83	2.14	2.23	2.15	2.17	2.23
	-52.63	-45.33	-42.26	-37.21	-34.99	-33.22	-33.54	-33.34	-35.90	-33.95	-36.43	-43.33	-41.13	-40.63	-39.91	-38.66	-40.12	-43.77	-45.87	-52.84	-53.29	-38.37	-33.21	-32.08
GREENIDGE___3 23582	18.27	18.10	19.53	21.49	22.51	25.04	28.76	32.78	35.77	36.04	33.56	27.22	26.57	26.38	26.17	25.92	26.35	27.26	31.71	36.69	37.06	34.02	32.81	32.80
	0.18	0.19	0.21	0.24	0.27	0.42	0.69	0.92	1.05	1.08	0.68	0.35	0.23	0.17	0.14	0.17	0.26	0.35	0.41	0.50	0.65	0.78	0.70	0.88
	-11.23	-9.67	-9.02	-7.96	-7.49	-7.11	-7.18	-7.13	-7.71	-7.29	-7.83	-9.31	-8.83	-8.73	-8.57	-8.30	-8.62	-9.40	-9.82	-11.31	-11.40	-8.21	-7.11	-6.86

GREENIDGE___4 23583	18.27 0.18 -11.23	18.10 0.19 -9.67	19.53 0.21 -9.02	21.49 0.24 -7.96	22.51 0.27 -7.49	25.04 0.42 -7.11	28.76 0.69 -7.18	32.78 0.92 -7.13	35.77 1.05 -7.71	36.04 1.08 -7.29	33.56 0.68 -7.83	27.22 0.35 -9.31	26.57 0.23 -8.83	26.38 0.17 -8.73	26.17 0.14 -8.57	25.92 0.17 -8.30	26.35 0.26 -8.62	27.26 0.35 -9.40	31.71 0.41 -9.82	36.69 0.50 -11.31	37.06 0.65 -11.40	34.02 0.78 -8.21	32.81 0.70 -7.11	32.80 0.88 -6.86
GREENWD_138_KV_38B11_REV_LBMP_J 345004	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
GROVEVILLE___HYD 323602	60.66 0.52 -53.27	54.74 0.62 -45.88	53.81 0.73 -42.78	51.61 0.93 -37.39	50.95 1.03 -35.16	52.18 1.30 -33.38	56.29 1.69 -33.70	60.14 1.90 -33.50	65.29 2.21 -36.07	63.97 2.19 -34.11	63.60 1.93 -36.61	62.51 1.41 -43.54	60.22 1.38 -41.33	59.72 1.41 -40.83	58.94 1.38 -40.11	57.62 1.33 -38.84	59.09 1.31 -40.31	62.85 1.35 -43.99	69.28 1.70 -46.09	79.98 1.99 -53.10	80.63 2.07 -53.55	65.62 2.03 -38.56	60.35 1.98 -33.37	59.25 1.96 -32.23
HAMPSHIRE___PAPER_HYD 323593	7.67 -0.25 -1.05	8.87 -0.27 -0.91	10.82 -0.33 -0.85	13.63 -0.41 -0.75	15.02 -0.44 -0.71	17.62 -0.56 -0.67	20.93 -0.65 -0.68	24.77 -0.64 -0.67	27.05 -0.70 -0.74	27.65 -0.72 -0.70	25.24 -0.58 -0.75	17.97 -0.49 -0.90	17.92 -0.44 -0.85	17.86 -0.45 -0.84	17.81 -0.47 -0.82	17.74 -0.51 -0.80	17.80 -0.51 -0.83	17.98 -0.44 -0.90	22.01 -0.41 -0.93	25.54 -0.42 -1.07	25.61 -0.48 -1.08	25.36 -0.45 -0.78	25.26 -0.43 -0.67	25.11 -0.60 -0.65
HARDSCRABBLE_WT_PWR 323673	6.98 0.12 0.00	8.38 0.14 0.00	10.48 0.17 0.00	13.53 0.24 0.00	15.05 0.30 0.00	17.90 0.38 0.00	21.40 0.50 0.00	25.35 0.62 0.00	27.73 0.73 0.00	28.50 0.83 0.00	25.76 0.70 0.00	18.06 0.49 0.00	17.98 0.47 0.00	17.91 0.44 0.00	17.86 0.40 0.00	17.85 0.40 0.00	17.79 0.31 0.00	17.86 0.35 0.00	21.90 0.41 0.00	25.34 0.45 0.00	25.48 0.47 0.00	25.51 0.47 0.00	25.48 0.47 0.00	25.56 0.50 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	58.23 0.48 -50.89	52.63 0.57 -43.83	51.84 0.67 -40.86	50.12 0.85 -35.97	49.53 0.95 -33.83	50.81 1.19 -32.11	54.93 1.61 -32.42	58.77 2.08 -32.23	63.79 2.10 -34.71	62.59 2.10 -32.82	62.14 1.85 -35.22	60.78 1.33 -41.89	58.59 1.31 -39.76	58.10 1.35 -39.28	57.37 1.33 -38.59	56.11 1.29 -37.37	57.53 1.27 -38.78	61.13 1.30 -42.32	67.47 1.63 -44.35	77.87 1.89 -51.08	78.51 1.98 -51.52	64.09 1.95 -37.10	59.01 1.90 -32.10	57.95 1.88 -31.01
HARZA MOOSE___RIVER 24016	8.12 -0.01 -1.27	9.33 0.00 -1.10	11.31 -0.01 -1.02	14.21 0.00 -0.91	15.62 0.00 -0.86	18.36 0.04 -0.81	21.83 0.11 -0.82	25.87 0.32 -0.82	28.28 0.38 -0.90	28.96 0.44 -0.85	26.37 0.40 -0.91	18.86 0.21 -1.09	18.72 0.18 -1.03	18.60 0.11 -1.02	18.53 0.07 -1.00	18.49 0.07 -0.97	18.57 0.09 -1.01	18.77 0.16 -1.10	22.87 0.26 -1.12	26.56 0.37 -1.29	26.71 0.40 -1.31	26.40 0.43 -0.94	26.22 0.40 -0.81	26.17 0.32 -0.79
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	60.01 0.51 -52.63	54.19 0.62 -45.33	53.29 0.72 -42.26	51.41 0.90 -37.21	50.75 1.00 -34.99	51.97 1.24 -33.22	56.17 1.73 -33.54	60.00 1.93 -33.34	65.09 2.19 -35.90	63.95 2.32 -33.95	63.60 2.11 -36.43	62.38 1.49 -43.33	60.15 1.51 -41.13	59.64 1.54 -40.63	58.87 1.50 -39.91	57.66 1.55 -38.66	59.07 1.48 -40.12	62.74 1.45 -43.77	69.19 1.83 -45.87	79.85 2.11 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.37 2.15 -33.21	59.37 2.23 -32.08
HEMPSTEAD____ 23647	60.14 0.64 -52.64	54.36 0.78 -45.33	53.48 0.91 -42.27	51.65 1.14 -37.21	51.02 1.27 -34.99	52.38 1.65 -33.22	56.61 2.17 -33.54	60.47 2.40 -33.34	65.67 2.76 -35.90	77.99 2.96 -47.36	81.60 2.58 -53.96	80.11 1.83 -60.72	78.77 1.80 -59.45	72.00 1.83 -52.69	72.00 1.80 -52.74	65.39 1.83 -46.11	78.84 1.78 -59.58	81.52 1.80 -62.21	85.00 2.24 -61.27	90.53 2.59 -63.05	115.04 2.68 -87.35	87.44 2.60 -59.80	79.20 2.63 -51.57	59.77 2.63 -32.08
HICKLING___1 23621	21.48 0.34 -14.28	20.91 0.37 -12.30	22.20 0.43 -11.47	23.95 0.53 -10.12	24.87 0.59 -9.52	27.39 0.84 -9.04	31.22 1.19 -9.13	35.26 1.46 -9.07	38.37 1.57 -9.80	38.54 1.60 -9.26	36.16 1.15 -9.94	30.09 0.70 -11.82	29.33 0.60 -11.22	29.05 0.49 -11.09	28.80 0.45 -10.89	28.48 0.49 -10.55	29.02 0.59 -10.95	30.12 0.67 -11.95	34.75 0.77 -12.48	40.19 0.92 -14.38	40.66 1.15 -14.50	36.78 1.30 -10.44	35.25 1.20 -9.04	35.19 1.40 -8.73
HICKLING___2 23622	21.48 0.34 -14.28	20.91 0.37 -12.30	22.20 0.43 -11.47	23.95 0.53 -10.12	24.87 0.59 -9.52	27.39 0.84 -9.04	31.22 1.19 -9.13	35.26 1.46 -9.07	38.37 1.57 -9.80	38.54 1.60 -9.26	36.16 1.15 -9.94	30.09 0.70 -11.82	29.33 0.60 -11.22	29.05 0.49 -11.09	28.80 0.45 -10.89	28.48 0.49 -10.55	29.02 0.59 -10.95	30.12 0.67 -11.95	34.75 0.77 -12.48	40.19 0.92 -14.38	40.66 1.15 -14.50	36.78 1.30 -10.44	35.25 1.20 -9.04	35.19 1.40 -8.73
HIGH FALLS___HY 23754	59.90 0.48 -52.56	54.07 0.57 -45.26	53.18 0.68 -42.20	51.19 0.86 -37.03	50.54 0.96 -34.82	51.77 1.21 -33.06	55.86 1.59 -33.37	59.69 1.78 -33.18	64.81 2.08 -35.72	63.50 2.05 -33.78	63.12 1.81 -36.25	61.96 1.28 -43.11	59.72 1.28 -40.93	59.20 1.29 -40.43	58.41 1.24 -39.72	57.14 1.22 -38.47	58.58 1.19 -39.92	62.31 1.24 -43.56	68.76 1.61 -45.65	79.37 1.89 -52.59	80.02 1.98 -53.04	65.15 1.93 -38.19	59.93 1.88 -33.05	58.81 1.83 -31.92
HILLBURN___GT 23639	58.61 0.47 -51.28	52.97 0.57 -44.16	52.14 0.66 -41.17	50.38 0.84 -36.24	49.77 0.93 -34.08	51.04 1.17 -32.36	55.18 1.61 -32.67	59.01 1.80 -32.47	64.03 2.05 -34.97	62.90 2.16 -33.07	62.48 1.93 -35.49	61.14 1.37 -42.20	58.92 1.35 -40.06	58.43 1.38 -39.58	57.70 1.36 -38.88	56.48 1.38 -37.66	57.90 1.35 -39.08	61.50 1.35 -42.64	67.85 1.68 -44.68	78.30 1.94 -51.47	78.95 2.02 -51.91	64.39 1.98 -37.38	59.31 1.95 -32.35	58.21 1.90 -31.25
HISHELDN_WT_PWR 323625	17.01 0.19 -9.96	17.03 0.21 -8.58	18.50 0.21 -8.00	20.50 0.15 -7.06	21.55 0.15 -6.64	24.16 0.35 -6.30	27.87 0.61 -6.36	31.68 0.62 -6.32	34.35 0.51 -6.83	34.52 0.39 -6.46	32.07 0.08 -6.93	25.76 -0.05 -8.25	25.08 -0.26 -7.83	24.77 -0.44 -7.73	24.55 -0.51 -7.60	24.26 -0.54 -7.36	24.71 -0.40 -7.63	25.51 -0.33 -8.33	29.83 -0.37 -8.70	34.59 -0.32 -10.02	35.12 0.00 -10.11	32.57 0.25 -7.28	31.41 0.10 -6.30	31.72 0.58 -6.09
HOLTSVILLE_IC_1 23690	60.21 0.71 -52.64	54.47 0.90 -45.33	53.59 1.02 -42.27	51.81 1.30 -37.21	51.20 1.45 -34.99	52.61 1.87 -33.22	56.93 2.49 -33.54	60.60 2.52 -33.34	65.80 2.89 -35.90	78.13 3.10 -47.36	81.67 2.66 -53.96	80.14 1.86 -60.72	78.75 1.79 -59.45	72.00 1.83 -52.69	71.98 1.78 -52.74	65.39 1.83 -46.11	78.84 1.78 -59.58	81.56 1.84 -62.21	85.09 2.32 -61.27	90.66 2.71 -63.05	115.14 2.78 -87.35	87.54 2.70 -59.80	79.43 2.85 -51.57	59.95 2.81 -32.08

HOLTSVILLE_IC_10 23699	60.24 0.74 -52.64	54.50 0.93 -45.33	53.64 1.07 -42.27	51.86 1.36 -37.21	51.27 1.52 -34.99	52.69 1.96 -33.22	57.03 2.59 -33.54	60.72 2.65 -33.34	65.91 3.00 -35.90	78.24 3.21 -47.36	81.77 2.76 -53.96	80.21 1.93 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.03 1.83 -52.74	65.44 1.88 -46.11	78.90 1.85 -59.58	81.65 1.93 -62.21	85.19 2.43 -61.27	90.78 2.84 -63.05	115.28 2.92 -87.35	87.66 2.83 -59.80	79.55 2.97 -51.57	60.05 2.91 -32.08
HOLTSVILLE_IC_2 23691	60.21 0.71 -52.64	54.47 0.90 -45.33	53.59 1.02 -42.27	51.81 1.30 -37.21	51.20 1.45 -34.99	52.61 1.87 -33.22	56.93 2.49 -33.54	60.60 2.52 -33.34	65.80 2.89 -35.90	78.13 3.10 -47.36	81.67 2.66 -53.96	80.14 1.86 -60.72	78.75 1.79 -59.45	72.00 1.83 -52.69	71.98 1.78 -52.74	65.39 1.83 -46.11	78.84 1.78 -59.58	81.56 1.84 -62.21	85.09 2.32 -61.27	90.66 2.71 -63.05	115.14 2.78 -87.35	87.54 2.70 -59.80	79.43 2.85 -51.57	59.95 2.81 -32.08
HOLTSVILLE_IC_3 23692	60.21 0.71 -52.64	54.47 0.90 -45.33	53.59 1.02 -42.27	51.81 1.30 -37.21	51.20 1.45 -34.99	52.61 1.87 -33.22	56.93 2.49 -33.54	60.60 2.52 -33.34	65.80 2.89 -35.90	78.13 3.10 -47.36	81.67 2.66 -53.96	80.14 1.86 -60.72	78.75 1.79 -59.45	72.00 1.83 -52.69	71.98 1.78 -52.74	65.39 1.83 -46.11	78.84 1.78 -59.58	81.56 1.84 -62.21	85.09 2.32 -61.27	90.66 2.71 -63.05	115.14 2.78 -87.35	87.54 2.70 -59.80	79.43 2.85 -51.57	59.95 2.81 -32.08
HOLTSVILLE_IC_4 23693	60.21 0.71 -52.64	54.47 0.90 -45.33	53.59 1.02 -42.27	51.81 1.30 -37.21	51.20 1.45 -34.99	52.61 1.87 -33.22	56.93 2.49 -33.54	60.60 2.52 -33.34	65.80 2.89 -35.90	78.13 3.10 -47.36	81.67 2.66 -53.96	80.14 1.86 -60.72	78.75 1.79 -59.45	72.00 1.83 -52.69	71.98 1.78 -52.74	65.39 1.83 -46.11	78.84 1.78 -59.58	81.56 1.84 -62.21	85.09 2.32 -61.27	90.66 2.71 -63.05	115.14 2.78 -87.35	87.54 2.70 -59.80	79.43 2.85 -51.57	59.95 2.81 -32.08
HOLTSVILLE_IC_5 23694	60.21 0.71 -52.64	54.47 0.90 -45.33	53.59 1.02 -42.27	51.81 1.30 -37.21	51.20 1.45 -34.99	52.61 1.87 -33.22	56.93 2.49 -33.54	60.60 2.52 -33.34	65.80 2.89 -35.90	78.13 3.10 -47.36	81.67 2.66 -53.96	80.14 1.86 -60.72	78.75 1.79 -59.45	72.00 1.83 -52.69	71.98 1.78 -52.74	65.39 1.83 -46.11	78.84 1.78 -59.58	81.56 1.84 -62.21	85.09 2.32 -61.27	90.66 2.71 -63.05	115.14 2.78 -87.35	87.54 2.70 -59.80	79.43 2.85 -51.57	59.95 2.81 -32.08
HOLTSVILLE_IC_6 23695	60.24 0.74 -52.64	54.50 0.93 -45.33	53.64 1.07 -42.27	51.86 1.36 -37.21	51.27 1.52 -34.99	52.69 1.96 -33.22	57.03 2.59 -33.54	60.72 2.65 -33.34	65.91 3.00 -35.90	78.24 3.21 -47.36	81.77 2.76 -53.96	80.21 1.93 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.03 1.83 -52.74	65.44 1.88 -46.11	78.90 1.85 -59.58	81.65 1.93 -62.21	85.19 2.43 -61.27	90.78 2.84 -63.05	115.28 2.92 -87.35	87.66 2.83 -59.80	79.55 2.97 -51.57	60.05 2.91 -32.08
HOLTSVILLE_IC_7 23696	60.24 0.74 -52.64	54.50 0.93 -45.33	53.64 1.07 -42.27	51.86 1.36 -37.21	51.27 1.52 -34.99	52.69 1.96 -33.22	57.03 2.59 -33.54	60.72 2.65 -33.34	65.91 3.00 -35.90	78.24 3.21 -47.36	81.77 2.76 -53.96	80.21 1.93 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.03 1.83 -52.74	65.44 1.88 -46.11	78.90 1.85 -59.58	81.65 1.93 -62.21	85.19 2.43 -61.27	90.78 2.84 -63.05	115.28 2.92 -87.35	87.66 2.83 -59.80	79.55 2.97 -51.57	60.05 2.91 -32.08
HOLTSVILLE_IC_8 23697	60.24 0.74 -52.64	54.50 0.93 -45.33	53.64 1.07 -42.27	51.86 1.36 -37.21	51.27 1.52 -34.99	52.69 1.96 -33.22	57.03 2.59 -33.54	60.72 2.65 -33.34	65.91 3.00 -35.90	78.24 3.21 -47.36	81.77 2.76 -53.96	80.21 1.93 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.03 1.83 -52.74	65.44 1.88 -46.11	78.90 1.85 -59.58	81.65 1.93 -62.21	85.19 2.43 -61.27	90.78 2.84 -63.05	115.28 2.92 -87.35	87.66 2.83 -59.80	79.55 2.97 -51.57	60.05 2.91 -32.08
HOLTSVILLE_IC_9 23698	60.24 0.74 -52.64	54.50 0.93 -45.33	53.64 1.07 -42.27	51.86 1.36 -37.21	51.27 1.52 -34.99	52.69 1.96 -33.22	57.03 2.59 -33.54	60.72 2.65 -33.34	65.91 3.00 -35.90	78.24 3.21 -47.36	81.77 2.76 -53.96	80.21 1.93 -60.72	78.82 1.86 -59.45	72.05 1.89 -52.69	72.03 1.83 -52.74	65.44 1.88 -46.11	78.90 1.85 -59.58	81.65 1.93 -62.21	85.19 2.43 -61.27	90.78 2.84 -63.05	115.28 2.92 -87.35	87.66 2.83 -59.80	79.55 2.97 -51.57	60.05 2.91 -32.08
HOWARD_WT_PWR 323690	19.29 0.26 -12.17	19.00 0.28 -10.48	20.38 0.31 -9.77	22.28 0.36 -8.63	23.30 0.43 -8.11	25.93 0.72 -7.70	29.83 1.15 -7.78	33.87 1.41 -7.73	36.90 1.54 -8.35	37.06 1.49 -7.90	34.49 0.95 -8.48	28.21 0.56 -10.08	27.46 0.38 -9.57	27.19 0.26 -9.45	26.90 0.16 -9.29	26.63 0.19 -8.99	27.12 0.31 -9.33	28.06 0.37 -10.18	32.58 0.45 -10.64	37.74 0.60 -12.25	38.24 0.87 -12.36	35.06 1.13 -8.90	33.74 1.03 -7.70	33.85 1.35 -7.44
HQ_GEN_CEDARS 23644	6.70 -0.16 0.00	8.05 -0.19 0.00	10.09 -0.22 0.00	13.03 -0.27 0.00	14.49 -0.27 0.00	17.00 -0.51 0.00	20.29 -0.61 0.00	23.92 -0.82 0.00	26.06 -0.95 0.00	26.70 -0.97 0.00	24.28 -0.78 0.00	17.00 -0.56 0.00	17.07 -0.44 0.00	17.09 -0.38 0.00	17.07 -0.38 0.00	17.05 -0.40 0.00	17.04 -0.44 0.00	17.06 -0.46 0.00	21.00 -0.49 0.00	24.32 -0.57 0.00	24.36 -0.65 0.00	24.39 -0.65 0.00	24.41 -0.60 0.00	24.28 -0.78 0.00
HQ_GEN_CEDARS_PROXY 323590	6.70 -0.16 0.00	8.05 -0.19 0.00	10.09 -0.22 0.00	13.03 -0.27 0.00	14.49 -0.27 0.00	17.00 -0.51 0.00	20.29 -0.61 0.00	24.27 -0.82 -0.35	25.71 -0.95 0.35	26.70 -0.97 0.00	24.28 -0.78 0.00	17.00 -0.56 0.00	17.07 -0.44 0.00	17.09 -0.38 0.00	17.07 -0.38 0.00	17.05 -0.40 0.00	17.04 -0.44 0.00	17.06 -0.46 0.00	21.00 -0.49 0.00	24.32 -0.57 0.00	24.36 -0.65 0.00	24.39 -0.65 0.00	24.41 -0.60 0.00	24.28 -0.78 0.00
HQ_GEN_IMPORT 323601	6.75 -0.11 0.00	8.11 -0.13 0.00	10.15 -0.15 0.00	13.11 -0.19 0.00	14.57 -0.19 0.00	17.23 -0.28 0.00	20.50 -0.40 0.00	24.56 -0.52 -0.35	26.04 -0.62 0.35	27.04 -0.64 0.00	24.56 -0.50 0.00	17.23 -0.33 0.00	17.23 -0.28 0.00	17.23 -0.24 0.00	17.23 -0.23 0.00	17.22 -0.23 0.00	17.23 -0.24 0.00	17.23 -0.28 0.00	21.17 -0.32 0.00	24.52 -0.37 0.00	24.56 -0.45 0.00	24.56 -0.48 0.00	24.56 -0.45 0.00	24.56 -0.50 0.00
HQ_GEN_WHEEL 23651	6.75 -0.11 0.00	8.11 -0.13 0.00	10.15 -0.15 0.00	13.11 -0.19 0.00	14.57 -0.19 0.00	17.23 -0.28 0.00	20.50 -0.40 0.00	24.56 -0.52 -0.35	26.04 -0.62 0.35	27.04 -0.64 0.00	24.56 -0.50 0.00	17.23 -0.33 0.00	17.23 -0.28 0.00	17.23 -0.24 0.00	17.23 -0.23 0.00	17.22 -0.23 0.00	17.23 -0.24 0.00	17.23 -0.28 0.00	21.17 -0.32 0.00	24.52 -0.37 0.00	24.56 -0.45 0.00	24.56 -0.48 0.00	24.56 -0.45 0.00	24.56 -0.50 0.00
HUDSON_AVE_GT_3 23810	60.02 0.53 -52.63	54.21 0.64 -45.33	53.32 0.75 -42.26	51.44 0.94 -37.21	50.80 1.05 -34.99	52.06 1.33 -33.21	56.27 1.84 -33.53	60.12 2.05 -33.33	65.23 2.32 -35.90	64.08 2.46 -33.95	63.70 2.21 -36.43	62.45 1.56 -43.33	60.22 1.58 -41.13	59.71 1.61 -40.63	58.96 1.59 -39.91	57.73 1.62 -38.66	59.14 1.55 -40.11	62.83 1.54 -43.77	69.27 1.91 -45.87	79.97 2.24 -52.84	80.63 2.33 -53.29	65.66 2.25 -38.37	60.47 2.25 -33.21	59.42 2.28 -32.08

HUDSON AVE_GT_4 23540	60.02 0.53 -52.63	54.21 0.64 -45.33	53.32 0.75 -42.26	51.44 0.94 -37.21	50.80 1.05 -34.99	52.06 1.33 -33.21	56.27 1.84 -33.53	60.12 2.05 -33.33	65.23 2.32 -35.90	64.08 2.46 -33.95	63.70 2.21 -36.43	62.45 1.56 -43.33	60.22 1.58 -41.13	59.71 1.61 -40.63	58.96 1.59 -39.91	57.73 1.62 -38.66	59.14 1.55 -40.11	62.83 1.54 -43.77	69.27 1.91 -45.87	79.97 2.24 -52.84	80.63 2.33 -53.29	65.66 2.25 -38.37	60.47 2.25 -33.21	59.42 2.28 -32.08
HUDSON AVE_GT_5 23657	60.02 0.53 -52.63	54.21 0.64 -45.33	53.32 0.75 -42.26	51.44 0.94 -37.21	50.80 1.05 -34.99	52.06 1.33 -33.21	56.27 1.84 -33.53	60.12 2.05 -33.33	65.23 2.32 -35.90	64.08 2.46 -33.95	63.70 2.21 -36.43	62.45 1.56 -43.33	60.22 1.58 -41.13	59.71 1.61 -40.63	58.96 1.59 -39.91	57.73 1.62 -38.66	59.14 1.55 -40.11	62.83 1.54 -43.77	69.27 1.91 -45.87	79.97 2.24 -52.84	80.63 2.33 -53.29	65.66 2.25 -38.37	60.47 2.25 -33.21	59.42 2.28 -32.08
HUDSON_AVE_10 24168	60.01 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.04 1.31 -33.21	56.25 1.82 -33.53	60.10 2.03 -33.33	65.20 2.29 -35.90	64.06 2.44 -33.95	63.65 2.16 -36.43	62.42 1.53 -43.33	60.16 1.52 -41.13	59.68 1.57 -40.63	58.91 1.54 -39.91	57.69 1.59 -38.66	59.09 1.50 -40.11	62.77 1.49 -43.77	69.23 1.87 -45.87	79.89 2.16 -52.84	80.57 2.28 -53.29	65.61 2.20 -38.37	60.44 2.23 -33.21	59.40 2.26 -32.08
HUNTER MOUNT___DRP 323613	63.51 0.50 -56.15	57.19 0.59 -48.36	56.11 0.72 -45.09	53.87 0.92 -39.66	53.08 1.02 -37.30	54.16 1.24 -35.41	58.22 1.57 -35.75	62.12 1.86 -35.54	67.43 2.16 -38.26	65.79 1.94 -36.18	65.62 1.73 -38.83	65.01 1.27 -46.18	62.56 1.21 -43.84	61.97 1.19 -43.30	61.17 1.17 -42.54	59.73 1.08 -41.20	61.37 1.14 -42.76	65.36 1.19 -46.66	71.87 1.48 -48.90	83.01 1.79 -56.33	83.62 1.80 -56.81	67.77 1.83 -40.91	62.19 1.78 -35.40	61.01 1.75 -34.20
HUNTINGTON_RES_REC 323705	60.18 0.68 -52.64	54.41 0.84 -45.33	53.53 0.96 -42.27	51.72 1.21 -37.21	51.11 1.36 -34.99	52.48 1.75 -33.22	56.76 2.32 -33.54	60.52 2.45 -33.34	65.75 2.83 -35.90	78.07 3.04 -47.36	81.60 2.58 -53.96	80.11 1.83 -60.72	78.77 1.80 -59.45	72.02 1.85 -52.69	72.00 1.80 -52.74	65.39 1.83 -46.11	78.82 1.76 -59.58	81.54 1.82 -62.21	85.07 2.30 -61.27	90.61 2.66 -63.05	115.11 2.75 -87.35	87.48 2.65 -59.80	79.33 2.75 -51.57	59.88 2.73 -32.08
HUNTLEY___63 23557	15.59 0.23 -8.50	15.83 0.27 -7.32	17.38 0.26 -6.82	19.45 0.13 -6.02	20.50 0.07 -5.66	23.06 0.18 -5.38	26.71 0.38 -5.43	30.45 0.32 -5.40	33.05 0.22 -5.83	33.27 0.08 -5.51	30.80 -0.17 -5.92	24.39 -0.21 -7.04	23.79 -0.40 -6.68	23.53 -0.54 -6.60	23.31 -0.63 -6.48	23.05 -0.68 -6.28	23.47 -0.52 -6.52	24.18 -0.44 -7.11	28.42 -0.49 -7.43	32.95 -0.50 -8.55	33.41 -0.23 -8.63	31.25 0.00 -6.21	30.14 -0.25 -5.38	30.76 0.50 -5.19
HUNTLEY___64 23558	15.59 0.23 -8.50	15.83 0.27 -7.32	17.38 0.26 -6.82	19.45 0.13 -6.02	20.50 0.07 -5.66	23.06 0.18 -5.38	26.71 0.38 -5.43	30.45 0.32 -5.40	33.05 0.22 -5.83	33.27 0.08 -5.51	30.80 -0.17 -5.92	24.39 -0.21 -7.04	23.79 -0.40 -6.68	23.53 -0.54 -6.60	23.31 -0.63 -6.48	23.05 -0.68 -6.28	23.47 -0.52 -6.52	24.18 -0.44 -7.11	28.42 -0.49 -7.43	32.95 -0.50 -8.55	33.41 -0.23 -8.63	31.25 0.00 -6.21	30.14 -0.25 -5.38	30.76 0.50 -5.19
HUNTLEY___65 23559	15.59 0.23 -8.50	15.83 0.27 -7.32	17.38 0.26 -6.82	19.45 0.13 -6.02	20.50 0.07 -5.66	23.06 0.18 -5.38	26.71 0.38 -5.43	30.45 0.32 -5.40	33.05 0.22 -5.83	33.27 0.08 -5.51	30.80 -0.17 -5.92	24.39 -0.21 -7.04	23.79 -0.40 -6.68	23.53 -0.54 -6.60	23.31 -0.63 -6.48	23.05 -0.68 -6.28	23.47 -0.52 -6.52	24.18 -0.44 -7.11	28.42 -0.49 -7.43	32.95 -0.50 -8.55	33.41 -0.23 -8.63	31.25 0.00 -6.21	30.14 -0.25 -5.38	30.76 0.50 -5.19
HUNTLEY___66 23560	15.59 0.23 -8.50	15.83 0.27 -7.32	17.38 0.26 -6.82	19.45 0.13 -6.02	20.50 0.07 -5.66	23.06 0.18 -5.38	26.71 0.38 -5.43	30.45 0.32 -5.40	33.05 0.22 -5.83	33.27 0.08 -5.51	30.80 -0.17 -5.92	24.39 -0.21 -7.04	23.79 -0.40 -6.68	23.53 -0.54 -6.60	23.31 -0.63 -6.48	23.05 -0.68 -6.28	23.47 -0.52 -6.52	24.18 -0.44 -7.11	28.42 -0.49 -7.43	32.95 -0.50 -8.55	33.41 -0.23 -8.63	31.25 0.00 -6.21	30.14 -0.25 -5.38	30.76 0.50 -5.19
HUNTLEY___67 23561	15.73 0.19 -8.68	15.92 0.21 -7.47	17.45 0.19 -6.97	19.51 0.07 -6.15	20.56 0.01 -5.78	23.12 0.12 -5.49	26.74 0.29 -5.54	30.49 0.25 -5.51	33.01 0.05 -5.95	33.25 -0.06 -5.63	30.80 -0.30 -6.04	24.45 -0.30 -7.18	23.86 -0.47 -6.82	23.60 -0.61 -6.74	23.39 -0.68 -6.62	23.13 -0.73 -6.41	23.55 -0.58 -6.65	24.28 -0.49 -7.26	28.52 -0.56 -7.58	33.05 -0.57 -8.73	33.49 -0.33 -8.81	31.25 -0.12 -6.34	30.15 -0.35 -5.49	30.74 0.38 -5.30
HUNTLEY___68 23562	15.73 0.19 -8.68	15.92 0.21 -7.47	17.45 0.19 -6.97	19.51 0.07 -6.15	20.56 0.01 -5.78	23.12 0.12 -5.49	26.74 0.29 -5.54	30.49 0.25 -5.51	33.01 0.05 -5.95	33.25 -0.06 -5.63	30.80 -0.30 -6.04	24.45 -0.30 -7.18	23.86 -0.47 -6.82	23.60 -0.61 -6.74	23.39 -0.68 -6.62	23.13 -0.73 -6.41	23.55 -0.58 -6.65	24.28 -0.49 -7.26	28.52 -0.56 -7.58	33.05 -0.57 -8.73	33.49 -0.33 -8.81	31.25 -0.12 -6.34	30.15 -0.35 -5.49	30.74 0.38 -5.30
HYLAND___LFGE 323620	19.41 0.61 -11.94	19.23 0.70 -10.29	20.74 0.84 -9.59	22.80 1.04 -8.47	23.86 1.14 -7.96	26.61 1.54 -7.56	30.68 2.15 -7.63	35.04 2.72 -7.59	38.25 3.05 -8.19	38.38 2.96 -7.75	35.53 2.16 -8.32	28.86 1.41 -9.89	28.12 1.23 -9.39	27.78 1.03 -9.27	27.46 0.89 -9.11	27.06 0.79 -8.82	27.70 1.07 -9.16	28.76 1.26 -9.99	33.52 1.59 -10.44	38.78 1.87 -12.02	39.36 2.23 -12.13	36.27 2.50 -8.73	34.97 2.40 -7.56	34.99 2.63 -7.30
INDECK___CORINTH 23802	77.37 0.26 -70.25	69.04 0.31 -60.50	67.08 0.37 -56.41	63.93 0.39 -50.25	62.43 0.41 -47.26	62.93 0.56 -44.86	66.97 0.77 -45.29	70.80 1.04 -45.03	77.11 1.30 -48.81	75.16 1.33 -46.16	75.85 1.25 -49.53	77.31 0.84 -58.91	74.18 0.75 -55.92	73.41 0.70 -55.24	72.44 0.72 -54.26	70.70 0.70 -52.56	72.80 0.79 -54.54	77.85 0.82 -59.51	84.31 0.86 -61.96	97.40 1.15 -71.37	98.06 1.07 -71.98	78.00 1.13 -51.83	71.16 1.30 -44.85	69.49 1.10 -43.33
INDECK___ILION 23567	6.94 0.08 0.00	8.34 0.10 0.00	10.43 0.12 0.00	13.45 0.16 0.00	14.95 0.19 0.00	17.77 0.26 0.00	21.23 0.33 0.00	25.15 0.42 0.00	27.49 0.49 0.00	28.20 0.52 0.00	25.51 0.45 0.00	17.90 0.33 0.00	17.81 0.30 0.00	17.75 0.28 0.00	17.72 0.26 0.00	17.71 0.26 0.00	17.70 0.23 0.00	17.76 0.25 0.00	21.77 0.28 0.00	25.24 0.35 0.00	25.36 0.35 0.00	25.41 0.38 0.00	25.36 0.35 0.00	25.44 0.38 0.00
INDECK___OLEAN 23982	18.08 0.45 -10.77	18.03 0.52 -9.27	19.52 0.58 -8.64	21.55 0.62 -7.63	22.66 0.72 -7.18	25.41 1.09 -6.81	29.33 1.55 -6.88	32.93 1.36 -6.84	35.71 1.32 -7.39	35.96 1.30 -6.98	33.38 0.83 -7.50	26.92 0.44 -8.91	26.18 0.21 -8.46	25.97 0.14 -8.36	25.72 0.05 -8.21	25.44 0.03 -7.95	25.88 0.16 -8.25	26.74 0.23 -9.01	31.18 0.28 -9.41	36.15 0.42 -10.84	36.79 0.85 -10.93	33.93 1.03 -7.87	32.57 0.75 -6.81	33.12 1.48 -6.58

INDECK___OSWEGO 23783	11.73 0.07 -4.80	12.44 0.07 -4.13	14.23 0.07 -3.86	16.79 0.09 -3.41	18.07 0.10 -3.20	20.73 0.18 -3.04	24.26 0.29 -3.07	28.33 0.54 -3.05	31.00 0.68 -3.32	31.50 0.69 -3.14	29.00 0.58 -3.37	21.87 0.30 -4.00	21.52 0.21 -3.80	21.39 0.16 -3.75	21.27 0.12 -3.69	21.16 0.14 -3.57	21.36 0.17 -3.71	21.80 0.25 -4.05	25.99 0.30 -4.20	30.08 0.35 -4.84	30.29 0.40 -4.88	29.08 0.53 -3.51	28.58 0.53 -3.04	28.52 0.53 -2.94
INDECK___YERKES 23781	15.60 0.24 -8.50	15.84 0.28 -7.32	17.39 0.27 -6.82	19.46 0.15 -6.02	20.51 0.09 -5.66	23.08 0.19 -5.38	26.73 0.40 -5.43	30.48 0.35 -5.40	33.08 0.24 -5.83	33.30 0.11 -5.51	30.85 -0.12 -5.92	24.41 -0.19 -7.04	23.81 -0.39 -6.68	23.55 -0.52 -6.60	23.33 -0.61 -6.48	23.06 -0.66 -6.28	23.48 -0.51 -6.52	24.20 -0.42 -7.11	28.45 -0.47 -7.43	32.97 -0.47 -8.55	33.44 -0.20 -8.63	31.27 0.03 -6.21	30.16 -0.23 -5.38	30.78 0.53 -5.19
INDIAN POINT_GT_1 24139	59.69 0.49 -52.34	53.89 0.58 -45.07	53.01 0.68 -42.03	51.16 0.86 -37.00	50.51 0.96 -34.80	51.75 1.21 -33.03	55.88 1.63 -33.35	59.71 1.83 -33.15	64.81 2.11 -35.70	63.65 2.21 -33.76	63.27 1.98 -36.23	62.05 1.41 -43.08	59.79 1.38 -40.90	59.28 1.40 -40.40	58.54 1.40 -39.69	57.28 1.40 -38.44	58.73 1.36 -39.89	62.42 1.38 -43.53	68.83 1.72 -45.61	79.43 1.99 -52.54	80.08 2.07 -52.99	65.22 2.03 -38.16	60.01 1.98 -33.02	58.94 1.98 -31.90
INDIAN POINT_GT_2 23659	59.69 0.49 -52.34	53.89 0.58 -45.07	53.01 0.68 -42.03	51.16 0.86 -37.00	50.51 0.96 -34.80	51.75 1.21 -33.03	55.88 1.63 -33.35	59.71 1.83 -33.15	64.81 2.11 -35.70	63.65 2.21 -33.76	63.27 1.98 -36.23	62.05 1.41 -43.08	59.79 1.38 -40.90	59.28 1.40 -40.40	58.54 1.40 -39.69	57.28 1.40 -38.44	58.73 1.36 -39.89	62.42 1.38 -43.53	68.83 1.72 -45.61	79.43 1.99 -52.54	80.08 2.07 -52.99	65.22 2.03 -38.16	60.01 1.98 -33.02	58.94 1.98 -31.90
INDIAN POINT_GT_3 24019	59.69 0.49 -52.34	53.89 0.58 -45.07	53.01 0.68 -42.03	51.16 0.86 -37.00	50.51 0.96 -34.80	51.75 1.21 -33.03	55.88 1.63 -33.35	59.71 1.83 -33.15	64.81 2.11 -35.70	63.65 2.21 -33.76	63.27 1.98 -36.23	62.05 1.41 -43.08	59.79 1.38 -40.90	59.28 1.40 -40.40	58.54 1.40 -39.69	57.28 1.40 -38.44	58.73 1.36 -39.89	62.42 1.38 -43.53	68.83 1.72 -45.61	79.43 1.99 -52.54	80.08 2.07 -52.99	65.22 2.03 -38.16	60.01 1.98 -33.02	58.94 1.98 -31.90
INDIAN POINT___2 23530	59.30 0.48 -51.96	53.57 0.58 -44.75	52.70 0.67 -41.73	50.88 0.85 -36.73	50.25 0.95 -34.54	51.51 1.21 -32.79	55.64 1.63 -33.11	59.47 1.83 -32.91	64.55 2.11 -35.44	63.37 2.19 -33.51	62.98 1.96 -35.97	61.72 1.39 -42.77	59.50 1.38 -40.60	58.98 1.40 -40.11	58.24 1.38 -39.40	57.01 1.40 -38.16	58.42 1.35 -39.60	62.09 1.37 -43.21	68.47 1.70 -45.28	79.02 1.97 -52.16	79.67 2.05 -52.61	64.92 2.00 -37.88	59.77 1.98 -32.78	58.69 1.96 -31.67
INDIAN POINT___3 23531	59.69 0.47 -52.35	53.89 0.57 -45.09	53.01 0.67 -42.04	51.15 0.85 -37.01	50.51 0.95 -34.80	51.74 1.19 -33.04	55.87 1.61 -33.36	59.70 1.80 -33.16	64.79 2.08 -35.71	63.60 2.16 -33.77	63.23 1.93 -36.24	62.03 1.37 -43.10	59.79 1.37 -40.91	59.27 1.38 -40.41	58.52 1.36 -39.70	57.28 1.38 -38.45	58.70 1.33 -39.90	62.40 1.35 -43.54	68.80 1.68 -45.63	79.39 1.94 -52.56	80.04 2.02 -53.01	65.18 1.98 -38.17	59.99 1.95 -33.03	58.90 1.93 -31.91
IP CORINTH___1 23988	77.41 0.30 -70.25	69.09 0.35 -60.50	67.14 0.43 -56.41	64.00 0.45 -50.25	62.51 0.49 -47.26	63.04 0.67 -44.86	67.09 0.90 -45.29	70.95 1.19 -45.03	77.27 1.46 -48.81	75.32 1.49 -46.16	75.97 1.38 -49.53	77.42 0.95 -58.91	74.29 0.86 -55.92	73.50 0.79 -55.24	72.54 0.82 -54.26	70.79 0.79 -52.56	72.91 0.89 -54.54	77.95 0.93 -59.51	84.44 0.99 -61.96	97.55 1.29 -71.37	98.21 1.23 -71.98	78.14 1.28 -51.83	71.31 1.45 -44.85	69.64 1.25 -43.33
IP___TICONDEROGA 23804	77.47 0.49 -70.13	69.19 0.56 -60.39	67.30 0.69 -56.31	64.25 0.78 -50.17	62.79 0.86 -47.18	63.43 1.14 -44.79	67.58 1.46 -45.22	71.63 1.95 -44.95	78.03 2.29 -48.73	76.21 2.46 -46.08	76.74 2.23 -49.45	77.92 1.55 -58.81	74.74 1.40 -55.82	73.93 1.31 -55.14	73.01 1.38 -54.17	71.26 1.34 -52.47	73.42 1.50 -54.45	78.48 1.56 -59.41	85.04 1.70 -61.85	98.38 2.24 -71.25	99.02 2.15 -71.85	78.96 2.18 -51.74	72.08 2.30 -44.78	70.32 2.01 -43.25
ISLIP_RES_REC 323679	60.27 0.77 -52.64	54.54 0.96 -45.33	53.67 1.10 -42.27	51.90 1.40 -37.21	51.32 1.56 -34.99	52.76 2.03 -33.22	57.09 2.65 -33.54	60.79 2.72 -33.34	65.99 3.08 -35.90	78.35 3.32 -47.36	81.85 2.83 -53.96	80.26 1.98 -60.72	78.86 1.89 -59.45	72.10 1.94 -52.69	72.09 1.89 -52.74	65.50 1.94 -46.11	78.96 1.91 -59.58	81.70 1.98 -62.21	85.28 2.51 -61.27	90.91 2.96 -63.05	115.38 3.02 -87.35	87.76 2.93 -59.80	79.65 3.08 -51.57	60.15 3.01 -32.08
JARVIS____ 23743	6.86 0.00 0.00	8.24 0.00 0.00	10.30 0.00 0.00	13.29 0.00 0.00	14.76 0.00 0.00	17.53 0.02 0.00	20.94 0.04 0.00	24.81 0.07 0.00	27.09 0.08 0.00	27.76 0.08 0.00	25.14 0.08 0.00	17.62 0.05 0.00	17.55 0.04 0.00	17.49 0.02 0.00	17.47 0.02 0.00	17.46 0.02 0.00	17.49 0.02 0.00	17.55 0.04 0.00	21.51 0.02 0.00	24.94 0.05 0.00	25.06 0.05 0.00	25.09 0.05 0.00	25.06 0.05 0.00	25.11 0.05 0.00
JENNISON___1 23625	25.94 0.32 -18.75	24.79 0.40 -16.15	25.84 0.47 -15.06	27.21 0.61 -13.30	27.95 0.68 -12.51	30.31 0.93 -11.88	34.17 1.28 -11.99	38.41 1.76 -11.92	41.93 2.05 -12.87	42.03 2.19 -12.17	40.10 1.98 -13.06	34.41 1.32 -15.53	33.52 1.26 -14.74	33.17 1.14 -14.56	32.85 1.08 -14.31	32.39 1.08 -13.86	33.04 1.19 -14.38	34.43 1.23 -15.69	39.33 1.44 -16.40	45.50 1.72 -18.89	45.89 1.82 -19.05	40.66 1.90 -13.72	38.73 1.85 -11.87	38.38 1.85 -11.47
JENNISON___2 23626	25.94 0.32 -18.75	24.79 0.40 -16.15	25.84 0.47 -15.06	27.21 0.61 -13.30	27.95 0.68 -12.51	30.31 0.93 -11.88	34.17 1.28 -11.99	38.41 1.76 -11.92	41.93 2.05 -12.87	42.03 2.19 -12.17	40.10 1.98 -13.06	34.41 1.32 -15.53	33.52 1.26 -14.74	33.17 1.14 -14.56	32.85 1.08 -14.31	32.39 1.08 -13.86	33.04 1.19 -14.38	34.43 1.23 -15.69	39.33 1.44 -16.40	45.50 1.72 -18.89	45.89 1.82 -19.05	40.66 1.90 -13.72	38.73 1.85 -11.87	38.38 1.85 -11.47
JERICHO_RISE_WT_PWR 323719	6.50 -0.36 0.00	7.85 -0.39 0.00	9.91 -0.39 0.00	12.90 -0.40 0.00	14.36 -0.40 0.00	17.02 -0.49 0.00	20.34 -0.56 0.00	23.99 -0.74 0.00	26.09 -0.92 0.00	26.73 -0.94 0.00	24.23 -0.83 0.00	16.81 -0.75 0.00	17.04 -0.47 0.00	17.04 -0.44 0.00	17.00 -0.45 0.00	16.99 -0.45 0.00	17.02 -0.45 0.00	17.13 -0.39 0.00	21.26 -0.24 0.00	24.57 -0.32 0.00	24.63 -0.37 0.00	24.63 -0.40 0.00	24.61 -0.40 0.00	24.31 -0.75 0.00
KCE_NY_1 323755	77.22 0.41 -69.95	68.98 0.49 -60.24	67.07 0.60 -56.17	64.08 0.74 -50.05	62.63 0.81 -47.06	63.22 1.03 -44.68	67.32 1.32 -45.11	71.25 1.68 -44.84	77.58 1.97 -48.61	75.63 1.99 -45.96	76.22 1.83 -49.33	77.47 1.25 -58.66	74.39 1.19 -55.69	73.60 1.12 -55.01	72.63 1.13 -54.04	70.91 1.12 -52.34	72.98 1.19 -54.31	78.00 1.23 -59.27	84.59 1.40 -61.70	97.66 1.69 -71.07	98.37 1.68 -71.68	78.38 1.73 -51.62	71.45 1.78 -44.67	69.86 1.65 -43.15

KEDC PORT_JEFF_GT2 24210	60.23 0.73 -52.64	54.49 0.91 -45.33	53.61 1.04 -42.27	51.83 1.33 -37.21	51.23 1.48 -34.99	52.64 1.91 -33.22	56.97 2.53 -33.54	60.65 2.57 -33.34	65.85 2.94 -35.90	78.18 3.15 -47.36	81.72 2.71 -53.96	80.18 1.90 -60.72	78.79 1.82 -59.45	72.04 1.87 -52.69	72.02 1.82 -52.74	65.43 1.87 -46.11	78.87 1.82 -59.58	81.61 1.89 -62.21	85.15 2.39 -61.27	90.73 2.79 -63.05	115.23 2.87 -87.35	87.61 2.78 -59.80	79.50 2.92 -51.57	60.00 2.86 -32.08
KEDC PORT_JEFF_GT3 24211	60.23 0.73 -52.64	54.49 0.91 -45.33	53.61 1.04 -42.27	51.83 1.33 -37.21	51.23 1.48 -34.99	52.64 1.91 -33.22	56.97 2.53 -33.54	60.65 2.57 -33.34	65.85 2.94 -35.90	78.18 3.15 -47.36	81.72 2.71 -53.96	80.18 1.90 -60.72	78.79 1.82 -59.45	72.04 1.87 -52.69	72.02 1.82 -52.74	65.43 1.87 -46.11	78.87 1.82 -59.58	81.61 1.89 -62.21	85.15 2.39 -61.27	90.73 2.79 -63.05	115.23 2.87 -87.35	87.61 2.78 -59.80	79.50 2.92 -51.57	60.00 2.86 -32.08
KEDC_GLWD_GT4 24219	60.12 0.62 -52.64	54.32 0.75 -45.33	53.44 0.87 -42.27	51.61 1.10 -37.21	50.98 1.22 -34.99	52.29 1.56 -33.22	56.51 2.07 -33.54	60.40 2.32 -33.34	65.58 2.67 -35.90	77.88 2.85 -47.36	81.55 2.53 -53.96	80.07 1.79 -60.72	78.75 1.79 -59.45	71.97 1.80 -52.69	71.98 1.78 -52.74	65.36 1.80 -46.11	78.80 1.75 -59.58	81.47 1.75 -62.21	84.96 2.19 -61.27	90.49 2.54 -63.05	114.99 2.63 -87.35	87.39 2.55 -59.80	79.10 2.52 -51.57	59.67 2.53 -32.08
KEDC_GLWD_GT5 24220	60.12 0.62 -52.64	54.32 0.75 -45.33	53.44 0.87 -42.27	51.61 1.10 -37.21	50.98 1.22 -34.99	52.29 1.56 -33.22	56.51 2.07 -33.54	60.40 2.32 -33.34	65.58 2.67 -35.90	77.88 2.85 -47.36	81.55 2.53 -53.96	80.07 1.79 -60.72	78.75 1.79 -59.45	71.97 1.80 -52.69	71.98 1.78 -52.74	65.36 1.80 -46.11	78.80 1.75 -59.58	81.47 1.75 -62.21	84.96 2.19 -61.27	90.49 2.54 -63.05	114.99 2.63 -87.35	87.39 2.55 -59.80	79.10 2.52 -51.57	59.67 2.53 -32.08
KENSICO____ 23655	59.93 0.50 -52.57	54.11 0.60 -45.27	53.22 0.70 -42.21	51.35 0.89 -37.16	50.70 0.99 -34.95	51.93 1.24 -33.18	56.09 1.69 -33.49	59.93 1.90 -33.30	65.02 2.16 -35.86	63.88 2.30 -33.91	63.51 2.06 -36.39	62.28 1.44 -43.27	60.03 1.44 -41.08	59.52 1.47 -40.58	58.77 1.45 -39.86	57.52 1.47 -38.61	58.96 1.41 -40.07	62.65 1.42 -43.72	69.09 1.78 -45.82	79.73 2.06 -52.78	80.39 2.15 -53.23	65.44 2.08 -38.33	60.23 2.05 -33.17	59.16 2.06 -32.04
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	58.44 0.49 -51.09	52.82 0.59 -44.00	52.03 0.70 -41.02	50.19 0.89 -36.00	49.61 0.99 -33.86	50.89 1.24 -32.14	54.98 1.63 -32.45	58.85 1.86 -32.26	63.90 2.16 -34.74	62.62 2.10 -32.85	62.19 1.88 -35.25	60.82 1.33 -41.92	58.64 1.33 -39.79	58.11 1.33 -39.31	57.37 1.29 -38.62	56.12 1.27 -37.40	57.53 1.24 -38.81	61.16 1.30 -42.35	67.53 1.66 -44.39	77.99 1.97 -51.13	78.63 2.05 -51.57	64.20 2.03 -37.13	59.09 1.95 -32.13	58.00 1.90 -31.04
KIAC_JFK_GT1 23816	59.98 0.49 -52.63	54.16 0.59 -45.33	53.25 0.69 -42.26	51.38 0.88 -37.21	50.72 0.97 -34.99	51.97 1.24 -33.21	56.21 1.78 -33.53	60.02 1.95 -33.33	65.12 2.21 -35.90	64.00 2.38 -33.95	63.47 1.98 -36.43	62.30 1.41 -43.33	60.06 1.42 -41.13	59.57 1.47 -40.63	58.82 1.45 -39.91	57.60 1.50 -38.66	58.99 1.40 -40.11	62.67 1.38 -43.77	69.12 1.76 -45.87	79.77 2.04 -52.84	80.42 2.12 -53.29	65.46 2.05 -38.37	60.39 2.17 -33.21	59.34 2.21 -32.08
KIAC_JFK_GT2 23817	59.98 0.49 -52.63	54.16 0.59 -45.33	53.25 0.69 -42.26	51.38 0.88 -37.21	50.72 0.97 -34.99	51.97 1.24 -33.21	56.21 1.78 -33.53	60.02 1.95 -33.33	65.12 2.21 -35.90	64.00 2.38 -33.95	63.47 1.98 -36.43	62.30 1.41 -43.33	60.06 1.42 -41.13	59.57 1.47 -40.63	58.82 1.45 -39.91	57.60 1.50 -38.66	58.99 1.40 -40.11	62.67 1.38 -43.77	69.12 1.76 -45.87	79.77 2.04 -52.84	80.42 2.12 -53.29	65.46 2.05 -38.37	60.39 2.17 -33.21	59.34 2.21 -32.08
KINTIGH____ 23543	14.42 0.09 -7.47	14.77 0.10 -6.43	16.35 0.05 -6.00	18.50 -0.09 -5.30	19.58 -0.16 -4.98	22.13 -0.10 -4.73	25.67 0.00 -4.77	29.40 -0.07 -4.74	31.86 -0.27 -5.13	32.16 -0.36 -4.85	29.74 -0.53 -5.20	23.31 -0.44 -6.19	22.81 -0.58 -5.87	22.60 -0.68 -5.80	22.41 -0.75 -5.70	22.18 -0.78 -5.52	22.56 -0.65 -5.73	23.20 -0.56 -6.25	27.36 -0.67 -6.53	31.67 -0.75 -7.52	32.04 -0.55 -7.59	30.12 -0.37 -5.46	29.19 -0.55 -4.73	29.70 0.08 -4.57
LACHUTE____HYDRO 323717	77.47 0.49 -70.13	69.19 0.56 -60.39	67.30 0.69 -56.31	64.25 0.78 -50.17	62.79 0.86 -47.18	63.43 1.14 -44.79	67.58 1.46 -45.22	71.63 1.95 -44.95	78.03 2.29 -48.73	76.21 2.46 -46.08	76.74 2.23 -49.45	77.92 1.55 -58.81	74.74 1.40 -55.82	73.93 1.31 -55.14	73.01 1.38 -54.17	71.26 1.34 -52.47	73.42 1.50 -54.45	78.48 1.56 -59.41	85.04 1.70 -61.85	98.38 2.24 -71.25	99.02 2.15 -71.85	78.96 2.18 -51.74	72.08 2.30 -44.78	70.32 2.01 -43.25
LEDERLE____ 23769	58.92 0.51 -51.56	53.25 0.61 -44.40	52.41 0.71 -41.40	50.64 0.90 -36.44	50.03 1.00 -34.27	51.30 1.26 -32.53	55.46 1.71 -32.85	59.31 1.93 -32.65	64.38 2.21 -35.16	63.22 2.30 -33.25	62.77 2.03 -35.68	61.44 1.44 -42.44	59.23 1.44 -40.28	58.72 1.45 -39.79	58.00 1.45 -39.09	56.74 1.43 -37.86	58.16 1.40 -39.29	61.80 1.42 -42.87	68.18 1.76 -44.93	78.69 2.04 -51.75	79.36 2.15 -52.20	64.73 2.10 -37.59	59.59 2.05 -32.53	58.51 2.03 -31.42
LINDEN COGEN____ 23786	51.11 0.48 -43.77	48.38 0.58 -39.56	46.73 0.67 -35.76	46.88 0.85 -32.73	48.34 0.95 -32.64	51.15 1.21 -32.43	56.19 1.76 -33.53	60.00 1.93 -33.33	59.30 2.19 -30.11	59.30 2.32 -29.30	59.30 2.08 -32.16	59.30 1.46 -40.28	50.53 1.49 -31.53	51.19 1.52 -32.20	51.64 1.50 -32.68	52.62 1.52 -33.66	54.58 1.47 -35.64	59.30 1.44 -40.35	59.30 1.78 -36.02	60.39 2.06 -33.43	65.22 2.17 -38.04	59.30 2.10 -32.16	59.30 2.07 -32.22	57.33 2.08 -30.19
LIPA_MISC_IPP 23656	60.17 0.67 -52.64	54.44 0.86 -45.33	53.55 0.98 -42.27	51.75 1.25 -37.21	51.16 1.40 -34.99	52.55 1.82 -33.22	56.86 2.42 -33.54	60.42 2.35 -33.34	65.56 2.65 -35.90	77.93 2.90 -47.36	81.47 2.46 -53.96	80.02 1.74 -60.72	78.59 1.63 -59.45	71.84 1.68 -52.69	71.82 1.62 -52.74	65.22 1.66 -46.11	78.68 1.63 -59.58	81.42 1.70 -62.21	84.93 2.17 -61.27	90.49 2.54 -63.05	114.99 2.63 -87.35	87.36 2.53 -59.80	79.28 2.70 -51.57	59.77 2.63 -32.08
LISF____SOLAR 323691	60.18 0.68 -52.64	54.45 0.87 -45.33	53.56 0.99 -42.27	51.77 1.26 -37.21	51.16 1.40 -34.99	52.57 1.84 -33.22	56.88 2.44 -33.54	60.42 2.35 -33.34	65.58 2.67 -35.90	77.93 2.90 -47.36	81.50 2.48 -53.96	80.02 1.74 -60.72	78.59 1.63 -59.45	71.84 1.68 -52.69	71.81 1.61 -52.74	65.22 1.66 -46.11	78.70 1.64 -59.58	81.44 1.72 -62.21	84.96 2.19 -61.27	90.51 2.56 -63.05	115.01 2.65 -87.35	87.39 2.55 -59.80	79.30 2.73 -51.57	59.77 2.63 -32.08
LITTLE FALLS____HYD 24013	7.05 0.19 0.00	8.46 0.22 0.00	10.57 0.27 0.00	13.67 0.37 0.00	15.19 0.43 0.00	18.05 0.54 0.00	21.57 0.67 0.00	25.55 0.81 0.00	27.92 0.92 0.00	28.72 1.05 0.00	25.94 0.88 0.00	18.20 0.63 0.00	18.11 0.60 0.00	18.03 0.56 0.00	18.00 0.54 0.00	17.97 0.52 0.00	17.93 0.45 0.00	18.00 0.49 0.00	22.07 0.58 0.00	25.56 0.67 0.00	25.68 0.68 0.00	25.74 0.70 0.00	25.68 0.68 0.00	25.79 0.73 0.00

LI_NEWBRDGE___DRP 323616	60.16 0.66 -52.64	54.37 0.80 -45.33	53.49 0.92 -42.27	51.68 1.17 -37.21	51.05 1.30 -34.99	52.41 1.68 -33.22	56.68 2.24 -33.54	60.50 2.43 -33.34	65.72 2.81 -35.90	78.05 3.02 -47.36	81.60 2.58 -53.96	80.11 1.83 -60.72	78.79 1.82 -59.45	72.02 1.85 -52.69	72.02 1.82 -52.74	65.41 1.85 -46.11	78.84 1.78 -59.58	81.52 1.80 -62.21	85.02 2.26 -61.27	90.53 2.59 -63.05	115.04 2.68 -87.35	87.46 2.63 -59.80	79.26 2.68 -51.57	59.83 2.68 -32.08
LOCKPORT___CC1 323769	15.26 0.16 -8.24	15.53 0.19 -7.10	17.07 0.15 -6.62	19.14 0.00 -5.84	20.18 -0.07 -5.49	22.74 0.02 -5.22	26.31 0.15 -5.27	30.02 0.05 -5.23	32.53 -0.13 -5.66	32.74 -0.28 -5.35	30.32 -0.48 -5.74	23.97 -0.42 -6.83	23.38 -0.61 -6.48	23.14 -0.73 -6.40	22.94 -0.80 -6.29	22.68 -0.85 -6.09	23.11 -0.68 -6.32	23.79 -0.61 -6.90	28.01 -0.69 -7.20	32.44 -0.75 -8.30	32.88 -0.50 -8.37	30.76 -0.30 -6.03	29.72 -0.50 -5.21	30.35 0.25 -5.04
LOCKPORT___CC2 323770	15.26 0.16 -8.24	15.53 0.19 -7.10	17.07 0.15 -6.62	19.14 0.00 -5.84	20.18 -0.07 -5.49	22.74 0.02 -5.22	26.31 0.15 -5.27	30.02 0.05 -5.23	32.53 -0.13 -5.66	32.74 -0.28 -5.35	30.32 -0.48 -5.74	23.97 -0.42 -6.83	23.38 -0.61 -6.48	23.14 -0.73 -6.40	22.94 -0.80 -6.29	22.68 -0.85 -6.09	23.11 -0.68 -6.32	23.79 -0.61 -6.90	28.01 -0.69 -7.20	32.44 -0.75 -8.30	32.88 -0.50 -8.37	30.76 -0.30 -6.03	29.72 -0.50 -5.21	30.35 0.25 -5.04
LOCKPORT___CC3 323771	15.26 0.16 -8.24	15.53 0.19 -7.10	17.07 0.15 -6.62	19.14 0.00 -5.84	20.18 -0.07 -5.49	22.74 0.02 -5.22	26.31 0.15 -5.27	30.02 0.05 -5.23	32.53 -0.13 -5.66	32.74 -0.28 -5.35	30.32 -0.48 -5.74	23.97 -0.42 -6.83	23.38 -0.61 -6.48	23.14 -0.73 -6.40	22.94 -0.80 -6.29	22.68 -0.85 -6.09	23.11 -0.68 -6.32	23.79 -0.61 -6.90	28.01 -0.69 -7.20	32.44 -0.75 -8.30	32.88 -0.50 -8.37	30.76 -0.30 -6.03	29.72 -0.50 -5.21	30.35 0.25 -5.04
LONG_LAKE_PHOENIX 24014	11.77 0.04 -4.87	12.47 0.03 -4.19	14.24 0.03 -3.91	16.80 0.05 -3.45	18.05 0.04 -3.25	20.70 0.11 -3.08	24.20 0.19 -3.11	28.22 0.39 -3.09	30.88 0.51 -3.36	31.40 0.55 -3.18	28.90 0.43 -3.41	21.83 0.21 -4.06	21.49 0.12 -3.85	21.37 0.09 -3.80	21.23 0.03 -3.74	21.12 0.05 -3.62	21.34 0.11 -3.76	21.77 0.16 -4.10	25.94 0.19 -4.26	30.02 0.22 -4.90	30.26 0.30 -4.95	29.00 0.40 -3.56	28.47 0.38 -3.08	28.42 0.38 -2.98
LOVETT___3 23632	59.01 0.47 -51.68	53.31 0.57 -44.50	52.46 0.66 -41.49	50.67 0.85 -36.53	50.04 0.93 -34.35	51.31 1.19 -32.61	55.43 1.61 -32.92	59.26 1.80 -32.73	64.33 2.08 -35.24	63.16 2.16 -33.33	62.76 1.93 -35.77	61.47 1.37 -42.53	59.24 1.35 -40.38	58.74 1.38 -39.89	58.00 1.36 -39.18	56.76 1.36 -37.95	58.18 1.33 -39.38	61.83 1.35 -42.97	68.20 1.68 -45.03	78.68 1.92 -51.87	79.35 2.02 -52.32	64.69 1.98 -37.67	59.56 1.95 -32.60	58.48 1.93 -31.49
LOVETT___4 23642	59.01 0.47 -51.68	53.31 0.57 -44.50	52.46 0.66 -41.49	50.67 0.85 -36.53	50.04 0.93 -34.35	51.31 1.19 -32.61	55.43 1.61 -32.92	59.26 1.80 -32.73	64.33 2.08 -35.24	63.16 2.16 -33.33	62.76 1.93 -35.77	61.47 1.37 -42.53	59.24 1.35 -40.38	58.74 1.38 -39.89	58.00 1.36 -39.18	56.76 1.36 -37.95	58.18 1.33 -39.38	61.83 1.35 -42.97	68.20 1.68 -45.03	78.68 1.92 -51.87	79.35 2.02 -52.32	64.69 1.98 -37.67	59.56 1.95 -32.60	58.48 1.93 -31.49
LOVETT___5 23593	59.01 0.47 -51.68	53.31 0.57 -44.50	52.46 0.66 -41.49	50.67 0.85 -36.53	50.04 0.93 -34.35	51.31 1.19 -32.61	55.43 1.61 -32.92	59.26 1.80 -32.73	64.33 2.08 -35.24	63.16 2.16 -33.33	62.76 1.93 -35.77	61.47 1.37 -42.53	59.24 1.35 -40.38	58.74 1.38 -39.89	58.00 1.36 -39.18	56.76 1.36 -37.95	58.18 1.33 -39.38	61.83 1.35 -42.97	68.20 1.68 -45.03	78.68 1.92 -51.87	79.35 2.02 -52.32	64.69 1.98 -37.67	59.56 1.95 -32.60	58.48 1.93 -31.49
LOWER_RAQUET___HYD 24057	6.47 -0.39 0.00	7.79 -0.45 0.00	9.77 -0.54 0.00	12.63 -0.66 0.00	14.05 -0.71 0.00	16.53 -0.98 0.00	19.73 -1.17 0.00	23.35 -1.38 0.00	25.44 -1.57 0.00	26.10 -1.58 0.00	23.73 -1.33 0.00	16.58 -0.98 0.00	16.69 -0.82 0.00	16.69 -0.79 0.00	16.67 -0.79 0.00	16.63 -0.82 0.00	16.62 -0.86 0.00	16.65 -0.86 0.00	20.55 -0.95 0.00	23.82 -1.07 0.00	23.83 -1.18 0.00	23.86 -1.18 0.00	23.88 -1.12 0.00	23.68 -1.38 0.00
LOWER___HUDSON 24059	75.17 0.34 -67.97	67.18 0.40 -58.54	65.37 0.48 -54.58	62.59 0.62 -48.67	61.22 0.69 -45.77	61.83 0.88 -43.45	65.89 1.13 -43.86	69.85 1.51 -43.60	76.04 1.75 -47.28	74.09 1.72 -44.70	74.62 1.58 -47.98	75.69 1.07 -57.05	72.71 1.03 -54.16	71.94 0.96 -53.50	70.99 0.98 -52.56	69.33 0.98 -50.91	71.33 1.03 -52.82	76.19 1.03 -57.64	82.69 1.20 -60.00	95.40 1.39 -69.11	96.09 1.37 -69.70	76.66 1.43 -50.19	69.87 1.42 -43.44	68.40 1.38 -41.96
LWR___OSWEGATCHIE_HYD 23850	7.67 -0.25 -1.05	8.87 -0.27 -0.91	10.82 -0.33 -0.85	13.63 -0.41 -0.75	15.02 -0.44 -0.71	17.62 -0.56 -0.67	20.93 -0.65 -0.68	24.77 -0.64 -0.67	27.05 -0.70 -0.74	27.65 -0.72 -0.70	25.24 -0.58 -0.75	17.97 -0.49 -0.90	17.92 -0.44 -0.85	17.86 -0.45 -0.84	17.81 -0.47 -0.82	17.74 -0.51 -0.80	17.80 -0.51 -0.83	17.98 -0.44 -0.90	22.01 -0.41 -0.93	25.54 -0.42 -1.07	25.61 -0.48 -1.08	25.36 -0.45 -0.78	25.26 -0.43 -0.67	25.11 -0.60 -0.65
LYONS_FALL_HYD 23570	8.12 -0.01 -1.27	9.33 0.00 -1.10	11.31 -0.01 -1.02	14.21 0.00 -0.91	15.62 0.00 -0.86	18.36 0.04 -0.81	21.83 0.11 -0.82	25.87 0.32 -0.82	28.28 0.38 -0.90	28.96 0.44 -0.85	26.37 0.40 -0.91	18.86 0.21 -1.09	18.72 0.18 -1.03	18.60 0.11 -1.02	18.53 0.07 -1.00	18.49 0.07 -0.97	18.57 0.09 -1.01	18.77 0.16 -1.10	22.87 0.26 -1.12	26.56 0.37 -1.29	26.71 0.40 -1.31	26.40 0.43 -0.94	26.22 0.40 -0.81	26.17 0.32 -0.79
MADISON___COUNTY_LFGE 323628	9.77 0.11 -2.81	10.79 0.13 -2.42	12.71 0.15 -2.25	15.49 0.20 -2.00	16.86 0.22 -1.88	19.61 0.32 -1.78	23.16 0.46 -1.80	27.21 0.69 -1.79	29.80 0.84 -1.95	30.46 0.94 -1.85	27.84 0.80 -1.98	20.43 0.51 -2.36	20.24 0.49 -2.24	20.09 0.40 -2.21	20.01 0.38 -2.17	19.93 0.38 -2.10	20.06 0.40 -2.18	20.33 0.44 -2.38	24.51 0.56 -2.46	28.40 0.67 -2.84	28.60 0.73 -2.86	27.85 0.75 -2.06	27.54 0.75 -1.78	27.51 0.73 -1.72
MAPLE_RIDGE_WT_1 323574	4.55 -0.18 2.14	6.19 -0.21 1.84	8.39 -0.20 1.71	11.63 -0.17 1.49	13.20 -0.16 1.40	16.02 -0.16 1.33	19.41 -0.15 1.34	23.23 -0.17 1.33	25.41 -0.19 1.41	26.15 -0.19 1.33	23.46 -0.17 1.43	15.75 -0.12 1.70	15.78 -0.12 1.61	15.76 -0.12 1.59	15.77 -0.12 1.56	15.81 -0.12 1.51	15.76 -0.12 1.57	15.66 -0.14 1.71	19.49 -0.17 1.83	22.61 -0.17 2.11	22.68 -0.20 2.13	23.28 -0.23 1.53	23.43 -0.25 1.33	23.50 -0.28 1.28
MAPLE_RIDGE_WT_2 323611	4.55 -0.18 2.14	6.19 -0.21 1.84	8.39 -0.20 1.71	11.63 -0.17 1.49	13.20 -0.16 1.40	16.02 -0.16 1.33	19.41 -0.15 1.34	23.23 -0.17 1.33	25.41 -0.19 1.41	26.15 -0.19 1.33	23.46 -0.17 1.43	15.75 -0.12 1.70	15.78 -0.12 1.61	15.76 -0.12 1.59	15.77 -0.12 1.56	15.81 -0.12 1.51	15.76 -0.12 1.57	15.66 -0.14 1.71	19.49 -0.17 1.83	22.61 -0.17 2.11	22.68 -0.20 2.13	23.28 -0.23 1.53	23.43 -0.25 1.33	23.50 -0.28 1.28

MARBLE_RIVER_WT_PWR 323696	6.49 -0.37 0.00	7.84 -0.40 0.00	9.90 -0.40 0.00	12.90 -0.40 0.00	14.35 -0.41 0.00	17.00 -0.51 0.00	20.34 -0.56 0.00	24.02 -0.72 0.00	26.11 -0.89 0.00	26.76 -0.91 0.00	24.28 -0.78 0.00	16.81 -0.75 0.00	17.06 -0.46 0.00	17.07 -0.40 0.00	17.02 -0.44 0.00	17.01 -0.44 0.00	17.04 -0.44 0.00	17.16 -0.35 0.00	21.32 -0.17 0.00	24.64 -0.25 0.00	24.71 -0.30 0.00	24.74 -0.30 0.00	24.68 -0.33 0.00	24.39 -0.68 0.00
MARSH_HILL_WT_PWR 323713	19.17 0.27 -12.04	18.90 0.29 -10.37	20.29 0.32 -9.67	22.19 0.36 -8.54	23.21 0.43 -8.03	25.85 0.72 -7.62	29.72 1.13 -7.69	33.77 1.38 -7.65	36.78 1.51 -8.26	36.95 1.47 -7.81	34.37 0.93 -8.38	28.08 0.55 -9.97	27.34 0.37 -9.47	27.07 0.24 -9.35	26.80 0.16 -9.19	26.52 0.17 -8.90	27.00 0.30 -9.23	27.95 0.37 -10.07	32.47 0.45 -10.52	37.59 0.57 -12.12	38.11 0.87 -12.23	34.94 1.10 -8.80	33.63 1.00 -7.62	33.75 1.33 -7.36
MG_INDUSTRY___DRP 24185	70.16 0.34 -62.96	62.86 0.40 -54.22	61.35 0.49 -50.55	58.93 0.65 -44.99	57.77 0.71 -42.31	58.53 0.86 -40.16	62.53 1.09 -40.55	66.30 1.26 -40.31	71.67 1.43 -43.24	70.00 1.44 -40.89	70.24 1.30 -43.88	70.66 0.91 -52.18	67.94 0.89 -49.53	67.30 0.89 -48.93	66.43 0.91 -48.07	64.91 0.91 -46.56	66.69 0.91 -48.31	71.16 0.93 -52.72	78.07 1.12 -55.46	90.07 1.29 -63.89	90.77 1.32 -64.43	72.76 1.33 -46.40	66.49 1.32 -40.15	65.15 1.30 -38.79
MID___OSWEGATCHIE_HYD 23849	7.67 -0.25 -1.05	8.87 -0.27 -0.91	10.82 -0.33 -0.85	13.63 -0.41 -0.75	15.02 -0.44 -0.71	17.62 -0.56 -0.67	20.93 -0.65 -0.68	24.77 -0.64 -0.67	27.05 -0.70 -0.74	27.65 -0.72 -0.70	25.24 -0.58 -0.75	17.97 -0.49 -0.90	17.92 -0.44 -0.85	17.86 -0.45 -0.84	17.81 -0.47 -0.82	17.74 -0.51 -0.80	17.80 -0.51 -0.83	17.98 -0.44 -0.90	22.01 -0.41 -0.93	25.54 -0.42 -1.07	25.61 -0.48 -1.08	25.36 -0.45 -0.78	25.26 -0.43 -0.67	25.11 -0.60 -0.65
MID___RAQUETTE_HYD 23851	6.47 -0.39 0.00	7.79 -0.45 0.00	9.77 -0.54 0.00	12.63 -0.66 0.00	14.05 -0.71 0.00	16.53 -0.98 0.00	19.73 -1.17 0.00	23.35 -1.38 0.00	25.44 -1.57 0.00	26.10 -1.58 0.00	23.73 -1.33 0.00	16.58 -0.98 0.00	16.69 -0.82 0.00	16.69 -0.79 0.00	16.67 -0.79 0.00	16.63 -0.82 0.00	16.62 -0.86 0.00	16.65 -0.86 0.00	20.55 -0.95 0.00	23.82 -1.07 0.00	23.83 -1.18 0.00	23.86 -1.18 0.00	23.88 -1.12 0.00	23.68 -1.38 0.00
MILLIKEN___1 23584	18.27 0.19 -11.21	18.11 0.21 -9.66	19.56 0.26 -9.01	21.58 0.33 -7.95	22.59 0.35 -7.48	25.10 0.49 -7.10	28.76 0.69 -7.17	32.82 0.96 -7.12	35.85 1.13 -7.71	36.15 1.19 -7.29	33.89 1.00 -7.83	27.47 0.60 -9.31	26.85 0.51 -8.83	26.62 0.42 -8.73	26.52 0.49 -8.57	26.22 0.47 -8.30	26.63 0.54 -8.62	27.53 0.61 -9.40	32.00 0.71 -9.80	37.00 0.82 -11.29	37.30 0.90 -11.39	34.19 0.95 -8.20	33.06 0.95 -7.10	32.89 0.98 -6.85
MILLIKEN___2 23585	18.27 0.19 -11.21	18.11 0.21 -9.66	19.56 0.26 -9.01	21.58 0.33 -7.95	22.59 0.35 -7.48	25.10 0.49 -7.10	28.76 0.69 -7.17	32.82 0.96 -7.12	35.85 1.13 -7.71	36.15 1.19 -7.29	33.89 1.00 -7.83	27.47 0.60 -9.31	26.85 0.51 -8.83	26.62 0.42 -8.73	26.52 0.49 -8.57	26.22 0.47 -8.30	26.63 0.54 -8.62	27.53 0.61 -9.40	32.00 0.71 -9.80	37.00 0.82 -11.29	37.30 0.90 -11.39	34.19 0.95 -8.20	33.06 0.95 -7.10	32.89 0.98 -6.85
MILLIKEN___DIESEL 23629	18.27 0.19 -11.21	18.11 0.21 -9.66	19.56 0.26 -9.01	21.58 0.33 -7.95	22.59 0.35 -7.48	25.10 0.49 -7.10	28.76 0.69 -7.17	32.82 0.96 -7.12	35.85 1.13 -7.71	36.15 1.19 -7.29	33.89 1.00 -7.83	27.47 0.60 -9.31	26.85 0.51 -8.83	26.62 0.42 -8.73	26.52 0.49 -8.57	26.22 0.47 -8.30	26.63 0.54 -8.62	27.53 0.61 -9.40	32.00 0.71 -9.80	37.00 0.82 -11.29	37.30 0.90 -11.39	34.19 0.95 -8.20	33.06 0.95 -7.10	32.89 0.98 -6.85
MILLSEAT___LFGE 323607	14.98 0.21 -7.91	15.30 0.26 -6.81	16.89 0.24 -6.35	19.02 0.12 -5.61	20.07 0.04 -5.27	22.65 0.14 -5.00	26.31 0.35 -5.05	30.08 0.32 -5.02	32.62 0.19 -5.43	32.92 0.11 -5.13	30.42 -0.15 -5.51	23.92 -0.19 -6.55	23.34 -0.39 -6.22	23.09 -0.52 -6.14	22.88 -0.61 -6.03	22.66 -0.63 -5.84	23.08 -0.45 -6.06	23.76 -0.37 -6.62	28.02 -0.39 -6.91	32.43 -0.42 -7.96	32.84 -0.20 -8.03	30.84 0.03 -5.78	29.84 -0.17 -5.00	30.42 0.53 -4.83
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	59.81 0.49 -52.46	53.99 0.58 -45.18	53.11 0.68 -42.12	51.24 0.86 -37.09	50.59 0.96 -34.88	51.82 1.21 -33.11	55.96 1.63 -33.43	59.79 1.83 -33.23	64.90 2.11 -35.78	63.72 2.21 -33.84	63.35 1.98 -36.31	62.15 1.41 -43.18	59.89 1.38 -41.00	59.37 1.40 -40.50	58.64 1.40 -39.78	57.37 1.40 -38.53	58.82 1.36 -39.98	62.51 1.37 -43.63	68.93 1.72 -45.72	79.52 1.97 -52.67	80.20 2.07 -53.12	65.31 2.03 -38.25	60.08 1.98 -33.10	59.01 1.98 -31.97
MODEL_CITY_ENERGY 24167	15.24 0.10 -8.29	15.48 0.11 -7.14	17.00 0.04 -6.66	19.02 -0.15 -5.88	20.03 -0.25 -5.53	22.55 -0.21 -5.25	26.05 -0.15 -5.30	29.70 -0.30 -5.26	32.15 -0.54 -5.69	32.39 -0.66 -5.38	30.01 -0.83 -5.77	23.76 -0.67 -6.86	23.19 -0.84 -6.52	22.95 -0.96 -6.44	22.73 -1.05 -6.32	22.49 -1.08 -6.12	22.92 -0.91 -6.36	23.61 -0.84 -6.94	27.75 -0.99 -7.24	32.14 -1.09 -8.34	32.57 -0.85 -8.42	30.45 -0.65 -6.06	29.40 -0.85 -5.24	30.05 -0.07 -5.07
MODERN_LFGE___ 323580	15.24 0.10 -8.29	15.48 0.11 -7.14	17.00 0.04 -6.66	19.02 -0.15 -5.88	20.03 -0.25 -5.53	22.55 -0.21 -5.25	26.05 -0.15 -5.30	29.70 -0.30 -5.26	32.15 -0.54 -5.69	32.39 -0.66 -5.38	30.01 -0.83 -5.77	23.76 -0.67 -6.86	23.19 -0.84 -6.52	22.95 -0.96 -6.44	22.73 -1.05 -6.32	22.49 -1.08 -6.12	22.92 -0.91 -6.36	23.61 -0.84 -6.94	27.75 -0.99 -7.24	32.14 -1.09 -8.34	32.57 -0.85 -8.42	30.45 -0.65 -6.06	29.40 -0.85 -5.24	30.05 -0.07 -5.07
MOHAWK_PAPER___DRP 24187	73.64 0.37 -66.41	65.87 0.44 -57.19	64.16 0.54 -53.33	61.62 0.70 -47.62	60.33 0.78 -44.79	60.99 0.96 -42.51	65.03 1.21 -42.92	68.96 1.56 -42.67	75.22 1.86 -46.36	73.33 1.83 -43.84	73.79 1.68 -47.04	74.65 1.14 -55.95	71.72 1.10 -53.11	70.99 1.05 -52.46	70.04 1.05 -51.54	68.41 1.05 -49.92	70.37 1.10 -51.80	75.14 1.10 -56.52	81.49 1.29 -58.71	94.02 1.49 -67.63	94.69 1.48 -68.21	75.68 1.53 -49.12	69.04 1.53 -42.50	67.60 1.48 -41.06
MONGAUP___HYD 23641	57.47 0.47 -50.14	51.98 0.56 -43.18	51.22 0.66 -40.26	49.59 0.85 -35.44	49.03 0.95 -33.33	50.34 1.19 -31.64	54.41 1.57 -31.94	58.27 1.78 -31.75	63.28 2.08 -34.19	62.00 1.99 -32.34	61.52 1.75 -34.70	60.11 1.28 -41.27	57.93 1.24 -39.18	57.38 1.20 -38.70	56.66 1.19 -38.02	55.44 1.17 -36.82	56.84 1.15 -38.21	60.41 1.21 -41.69	66.73 1.55 -43.69	76.69 1.47 -50.33	77.30 1.53 -50.76	63.47 1.88 -36.55	58.47 1.82 -31.63	57.42 1.81 -30.55
MONTAUK___DIESEL 23721	60.34 0.84 -52.64	54.68 1.10 -45.33	53.81 1.24 -42.27	52.13 1.62 -37.21	51.55 1.80 -34.99	53.06 2.33 -33.22	57.41 2.97 -33.54	61.06 2.99 -33.34	66.23 3.32 -35.90	78.60 3.57 -47.36	82.10 3.08 -53.96	80.44 2.16 -60.72	79.00 2.03 -59.45	72.21 2.04 -52.69	72.21 2.01 -52.74	65.63 2.08 -46.11	79.11 2.06 -59.58	81.89 2.17 -62.21	85.56 2.79 -61.27	91.23 3.29 -63.05	115.79 3.43 -87.35	88.11 3.28 -59.80	79.95 3.37 -51.57	60.40 3.26 -32.08

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	60.02 0.52 -52.64	54.19 0.63 -45.33	53.30 0.73 -42.27	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.22	56.23 1.80 -33.54	60.07 2.00 -33.34	65.18 2.27 -35.90	64.03 2.41 -33.95	63.65 2.16 -36.44	62.42 1.53 -43.33	60.17 1.52 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.66 1.55 -38.66	59.09 1.50 -40.12	62.77 1.49 -43.78	69.23 1.87 -45.87	79.90 2.16 -52.84	80.55 2.25 -53.29	65.62 2.20 -38.38	60.39 2.17 -33.21	59.35 2.21 -32.08
MUNSVILLE_WIND_PWR 323609	24.01 0.36 -16.79	23.17 0.47 -14.46	24.35 0.57 -13.48	25.95 0.74 -11.91	26.80 0.84 -11.20	29.32 1.17 -10.63	33.27 1.63 -10.73	37.80 2.40 -10.67	41.34 2.81 -11.53	41.67 3.10 -10.90	39.71 2.96 -11.70	33.44 1.97 -13.91	32.61 1.89 -13.20	32.21 1.69 -13.04	31.88 1.61 -12.81	31.46 1.60 -12.41	32.12 1.76 -12.88	33.38 1.82 -14.05	38.26 2.08 -14.68	44.27 2.46 -16.91	44.62 2.55 -17.06	40.00 2.68 -12.28	38.29 2.65 -10.63	37.89 2.56 -10.27
N SALMON___HYD 24042	6.57 -0.29 0.00	7.92 -0.32 0.00	9.97 -0.33 0.00	12.96 -0.33 0.00	14.43 -0.32 0.00	17.09 -0.42 0.00	20.48 -0.42 0.00	24.14 -0.59 0.00	26.30 -0.70 0.00	26.93 -0.75 0.00	24.46 -0.60 0.00	16.97 -0.60 0.00	17.18 -0.33 0.00	17.19 -0.28 0.00	17.14 -0.31 0.00	17.12 -0.33 0.00	17.11 -0.37 0.00	17.21 -0.30 0.00	21.36 -0.13 0.00	24.72 -0.17 0.00	24.78 -0.23 0.00	24.79 -0.25 0.00	24.78 -0.23 0.00	24.46 -0.60 0.00
N.E_GEN_SANDY PD 24062	67.20 0.36 -59.98	60.32 0.43 -51.65	58.98 0.51 -48.16	56.66 0.66 -42.70	55.67 0.75 -40.16	56.56 0.93 -38.12	60.60 1.21 -38.49	64.82 1.48 -38.61	69.77 1.75 -41.01	68.47 1.69 -39.11	68.59 1.55 -41.97	68.51 1.04 -49.91	65.93 1.03 -47.38	65.27 1.00 -46.80	64.45 1.01 -45.98	62.99 1.01 -44.53	64.70 1.01 -46.21	68.95 1.02 -50.43	75.36 1.22 -52.65	86.90 1.37 -60.64	87.55 1.37 -61.16	70.48 1.40 -44.04	64.52 1.40 -38.11	63.28 1.40 -36.82
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	58.97 0.49 -51.62	53.27 0.58 -44.46	52.43 0.68 -41.45	50.65 0.86 -36.49	50.03 0.96 -34.32	51.29 1.21 -32.58	55.42 1.63 -32.89	59.28 1.86 -32.69	64.32 2.11 -35.21	63.15 2.19 -33.29	62.75 1.96 -35.73	61.44 1.39 -42.49	59.21 1.37 -40.34	58.72 1.40 -39.85	57.98 1.38 -39.14	56.74 1.38 -37.91	58.16 1.35 -39.34	61.81 1.37 -42.93	68.18 1.70 -44.99	78.68 1.97 -51.82	79.32 2.05 -52.26	64.70 2.03 -37.63	59.55 1.98 -32.57	58.48 1.96 -31.46
NARROWS_GT1_1 24228	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NARROWS_GT1_2 24229	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NARROWS_GT1_3 24230	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NARROWS_GT1_4 24231	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NARROWS_GT1_5 24232	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NARROWS_GT1_6 24233	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NARROWS_GT1_7 24234	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NARROWS_GT1_8 24235	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NARROWS_GT2_1 24236	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NARROWS_GT2_2 24237	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08

NARROWS_GT2_3 24238	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NARROWS_GT2_4 24239	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NARROWS_GT2_5 24240	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NARROWS_GT2_6 24241	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NARROWS_GT2_7 24242	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NARROWS_GT2_8 24243	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	63.51 0.50 -56.15	57.19 0.59 -48.36	56.11 0.72 -45.09	53.87 0.92 -39.66	53.08 1.02 -37.30	54.16 1.24 -35.41	58.22 1.57 -35.75	62.12 1.86 -35.54	67.43 2.16 -38.26	65.79 1.94 -36.18	65.62 1.73 -38.83	65.01 1.27 -46.18	62.56 1.21 -43.84	61.97 1.19 -43.30	61.17 1.17 -42.54	59.73 1.08 -41.20	61.37 1.14 -42.76	65.36 1.19 -46.66	71.87 1.48 -48.90	83.01 1.79 -56.33	83.62 1.80 -56.81	67.77 1.83 -40.91	62.19 1.78 -35.40	61.01 1.75 -34.20
NEG CAPITAL___MECHNVIL 23645	76.68 0.43 -69.39	68.49 0.49 -59.76	66.63 0.61 -55.72	63.71 0.76 -49.65	62.28 0.83 -46.70	62.89 1.05 -44.33	66.99 1.34 -44.75	70.95 1.73 -44.49	77.26 2.03 -48.23	75.32 2.05 -45.60	75.88 1.88 -48.94	77.05 1.28 -58.20	73.99 1.23 -55.25	73.21 1.15 -54.58	72.24 1.17 -53.62	70.53 1.15 -51.93	72.59 1.22 -53.89	77.56 1.24 -58.80	84.15 1.44 -61.22	97.15 1.74 -70.52	97.83 1.70 -71.12	78.00 1.75 -51.21	71.10 1.78 -44.32	69.55 1.68 -42.81
NEG CENTRAL_HIGH_ACRES 23767	13.34 -0.06 -6.54	13.79 -0.08 -5.63	15.41 -0.14 -5.25	17.68 -0.25 -4.64	18.81 -0.31 -4.36	21.34 -0.31 -4.14	24.85 -0.23 -4.18	28.64 -0.25 -4.16	31.23 -0.27 -4.50	31.62 -0.30 -4.25	29.25 -0.38 -4.56	22.66 -0.33 -5.43	22.23 -0.44 -5.15	22.06 -0.51 -5.09	21.90 -0.56 -5.00	21.73 -0.56 -4.84	22.03 -0.47 -5.03	22.57 -0.42 -5.48	26.69 -0.52 -5.72	30.88 -0.60 -6.59	31.15 -0.50 -6.64	29.45 -0.37 -4.78	28.67 -0.48 -4.14	28.86 -0.20 -4.00
NEG CENTRAL___DRP 24199	14.35 0.12 -7.37	14.70 0.12 -6.35	16.36 0.13 -5.92	18.67 0.15 -5.23	19.82 0.15 -4.92	22.42 0.25 -4.67	26.05 0.44 -4.71	30.01 0.59 -4.68	32.82 0.73 -5.08	33.25 0.77 -4.81	30.72 0.50 -5.16	23.96 0.26 -6.14	23.48 0.14 -5.83	23.32 0.09 -5.75	23.22 0.11 -5.65	23.05 0.12 -5.47	23.33 0.17 -5.68	23.96 0.25 -6.20	28.22 0.28 -6.45	32.64 0.32 -7.42	32.95 0.45 -7.49	30.96 0.53 -5.39	30.18 0.50 -4.67	30.20 0.63 -4.51
NEG CENTRAL___INDECK 23768	19.33 0.52 -11.94	19.12 0.59 -10.29	20.59 0.70 -9.59	22.61 0.85 -8.47	23.68 0.96 -7.96	26.40 1.33 -7.56	30.39 1.86 -7.63	34.67 2.35 -7.59	37.82 2.62 -8.19	37.97 2.54 -7.75	35.23 1.85 -8.32	28.65 1.19 -9.89	27.91 1.02 -9.39	27.57 0.82 -9.27	27.30 0.73 -9.11	26.93 0.66 -8.82	27.52 0.89 -9.16	28.54 1.03 -9.99	33.20 1.27 -10.44	38.43 1.52 -12.02	38.96 1.82 -12.13	35.87 2.10 -8.73	34.57 2.00 -7.56	34.59 2.23 -7.30
NEG CENTRAL___SENECA 23627	15.18 0.16 -8.16	15.44 0.17 -7.03	17.04 0.19 -6.55	19.29 0.21 -5.79	20.42 0.22 -5.44	23.05 0.37 -5.17	26.72 0.61 -5.22	30.71 0.79 -5.19	33.56 0.94 -5.61	33.98 0.99 -5.31	31.36 0.60 -5.70	24.66 0.32 -6.78	24.14 0.19 -6.43	23.97 0.14 -6.35	23.82 0.12 -6.24	23.63 0.14 -6.05	23.96 0.21 -6.27	24.65 0.30 -6.85	28.99 0.37 -7.13	33.53 0.42 -8.22	33.87 0.58 -8.29	31.71 0.70 -5.97	30.80 0.63 -5.17	30.83 0.78 -4.99
NEG CENTRAL___STATE_STREET 24147	14.19 0.14 -7.18	14.57 0.15 -6.18	16.24 0.17 -5.77	18.62 0.24 -5.09	19.78 0.24 -4.79	22.41 0.35 -4.55	25.97 0.48 -4.59	29.99 0.69 -4.56	32.88 0.92 -4.96	33.33 0.97 -4.69	30.87 0.78 -5.03	24.02 0.47 -5.99	23.54 0.35 -5.68	23.42 0.33 -5.61	23.32 0.35 -5.51	23.19 0.40 -5.34	23.38 0.37 -5.54	24.00 0.44 -6.05	28.24 0.47 -6.28	32.67 0.55 -7.23	32.95 0.65 -7.29	30.91 0.63 -5.25	30.25 0.70 -4.54	30.20 0.75 -4.39
NEG MILLWOOD___DRP 24198	60.73 0.54 -53.32	54.81 0.64 -45.92	53.88 0.76 -42.82	51.77 0.97 -37.51	51.10 1.06 -35.27	52.33 1.33 -33.49	56.46 1.76 -33.81	60.32 1.98 -33.61	65.49 2.29 -36.19	64.36 2.46 -34.22	63.95 2.16 -36.73	62.79 1.55 -43.68	60.50 1.52 -41.46	59.97 1.54 -40.96	59.21 1.52 -40.24	57.88 1.47 -38.97	59.35 1.43 -40.44	63.15 1.51 -44.13	69.63 1.89 -46.24	80.37 2.21 -53.27	81.03 2.30 -53.72	65.98 2.25 -38.69	60.64 2.15 -33.48	59.53 2.13 -32.34
NEG NORTH_FLCN_SEA 23793	6.55 -0.31 0.00	7.92 -0.32 0.00	10.01 -0.29 0.00	13.05 -0.24 0.00	14.54 -0.22 0.00	17.23 -0.28 0.00	20.63 -0.27 0.00	24.34 -0.40 0.00	26.44 -0.57 0.00	27.09 -0.58 0.00	24.56 -0.50 0.00	16.95 -0.62 0.00	17.25 -0.26 0.00	17.25 -0.23 0.00	17.18 -0.28 0.00	17.17 -0.28 0.00	17.19 -0.28 0.00	17.34 -0.18 0.00	21.56 0.06 0.00	24.94 0.05 0.00	25.01 0.00 0.00	25.04 0.00 0.00	24.98 -0.02 0.00	24.63 -0.43 0.00

NEG NORTH_KES_CHATEGAY 23792	6.52 -0.34 0.00	7.88 -0.36 0.00	9.93 -0.37 0.00	12.94 -0.36 0.00	14.40 -0.35 0.00	17.06 -0.46 0.00	20.40 -0.50 0.00	24.07 -0.67 0.00	26.17 -0.84 0.00	26.79 -0.89 0.00	24.31 -0.75 0.00	16.84 -0.72 0.00	17.07 -0.44 0.00	17.09 -0.38 0.00	17.04 -0.42 0.00	17.03 -0.42 0.00	17.06 -0.42 0.00	17.16 -0.35 0.00	21.32 -0.17 0.00	24.67 -0.22 0.00	24.71 -0.30 0.00	24.74 -0.30 0.00	24.68 -0.33 0.00	24.39 -0.68 0.00
NEG NORTH___ALICE_FALLS 23915	6.57 -0.29 0.00	7.93 -0.30 0.00	10.02 -0.28 0.00	13.05 -0.24 0.00	14.54 -0.22 0.00	17.25 -0.26 0.00	20.67 -0.23 0.00	24.39 -0.35 0.00	26.52 -0.49 0.00	27.15 -0.53 0.00	24.61 -0.45 0.00	17.00 -0.56 0.00	17.30 -0.21 0.00	17.30 -0.17 0.00	17.23 -0.23 0.00	17.20 -0.24 0.00	17.23 -0.24 0.00	17.37 -0.14 0.00	21.62 0.13 0.00	24.99 0.10 0.00	25.06 0.05 0.00	25.09 0.05 0.00	25.03 0.03 0.00	24.66 -0.40 0.00
NEG NORTH___LWR_SARANAC 23913	6.57 -0.29 0.00	7.93 -0.30 0.00	10.02 -0.28 0.00	13.05 -0.24 0.00	14.54 -0.22 0.00	17.25 -0.26 0.00	20.67 -0.23 0.00	24.39 -0.35 0.00	26.52 -0.49 0.00	27.15 -0.53 0.00	24.61 -0.45 0.00	17.00 -0.56 0.00	17.30 -0.21 0.00	17.30 -0.17 0.00	17.23 -0.23 0.00	17.20 -0.24 0.00	17.23 -0.24 0.00	17.37 -0.14 0.00	21.62 0.13 0.00	24.99 0.10 0.00	25.06 0.05 0.00	25.09 0.05 0.00	25.03 0.03 0.00	24.66 -0.40 0.00
NEG NORTH___PLATTSBURG 23628	6.57 -0.29 0.00	7.93 -0.30 0.00	10.02 -0.28 0.00	13.05 -0.24 0.00	14.54 -0.22 0.00	17.25 -0.26 0.00	20.67 -0.23 0.00	24.39 -0.35 0.00	26.52 -0.49 0.00	27.15 -0.53 0.00	24.61 -0.45 0.00	17.00 -0.56 0.00	17.30 -0.21 0.00	17.30 -0.17 0.00	17.23 -0.23 0.00	17.20 -0.24 0.00	17.23 -0.24 0.00	17.37 -0.14 0.00	21.62 0.13 0.00	24.99 0.10 0.00	25.06 0.05 0.00	25.09 0.05 0.00	25.03 0.03 0.00	24.66 -0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	15.26 0.16 -8.24	15.53 0.19 -7.10	17.07 0.15 -6.62	19.14 0.00 -5.84	20.18 -0.07 -5.49	22.74 0.02 -5.22	26.31 0.15 -5.27	30.02 0.05 -5.23	32.53 -0.13 -5.66	32.74 -0.28 -5.35	30.32 -0.48 -5.74	23.97 -0.42 -6.83	23.38 -0.61 -6.48	23.14 -0.73 -6.40	22.94 -0.80 -6.29	22.68 -0.85 -6.09	23.11 -0.68 -6.32	23.79 -0.61 -6.90	28.01 -0.69 -7.20	32.44 -0.75 -8.30	32.88 -0.50 -8.37	30.76 -0.30 -6.03	29.72 -0.50 -5.21	30.35 0.25 -5.04
NEG WEST___LANCASTR 23811	16.12 0.32 -8.94	16.31 0.38 -7.70	17.88 0.40 -7.18	19.97 0.35 -6.33	21.06 0.34 -5.96	23.69 0.52 -5.66	27.42 0.81 -5.71	31.27 0.87 -5.68	33.98 0.84 -6.13	34.19 0.72 -5.80	31.66 0.38 -6.22	25.12 0.16 -7.40	24.48 -0.05 -7.02	24.21 -0.21 -6.94	23.98 -0.30 -6.82	23.70 -0.35 -6.60	24.13 -0.19 -6.85	24.88 -0.10 -7.48	29.22 -0.09 -7.81	33.91 0.02 -9.00	34.41 0.32 -9.07	32.12 0.55 -6.53	30.94 0.28 -5.65	31.45 0.93 -5.46
NEG_PENN_ALLEGHNY 23528	24.88 0.20 -17.82	23.81 0.22 -15.35	24.88 0.27 -14.31	26.26 0.33 -12.63	26.99 0.35 -11.88	29.30 0.51 -11.28	33.00 0.71 -11.39	36.97 0.92 -11.32	40.23 1.00 -12.22	40.25 1.02 -11.56	38.29 0.83 -12.40	32.84 0.53 -14.75	31.97 0.45 -14.00	31.71 0.40 -13.83	31.43 0.38 -13.59	31.01 0.40 -13.16	31.58 0.45 -13.65	32.90 0.49 -14.90	37.65 0.58 -15.58	43.53 0.70 -17.94	43.91 0.80 -18.10	38.94 0.88 -13.03	37.11 0.82 -11.28	36.86 0.90 -10.89
NEG___GEN_MONROE 24207	13.70 0.15 -6.69	14.18 0.18 -5.76	15.83 0.16 -5.37	18.11 0.08 -4.74	19.25 0.03 -4.46	21.87 0.12 -4.23	25.47 0.29 -4.27	29.23 0.25 -4.25	31.73 0.14 -4.59	32.07 0.06 -4.34	29.60 -0.12 -4.66	22.97 -0.14 -5.54	22.47 -0.30 -5.26	22.29 -0.38 -5.20	22.20 -0.37 -5.11	22.01 -0.38 -4.94	22.34 -0.26 -5.13	22.90 -0.21 -5.60	27.12 -0.21 -5.84	31.42 -0.20 -6.73	31.80 0.00 -6.79	30.10 0.18 -4.89	29.32 0.08 -4.23	29.82 0.68 -4.09
NEPA___ENERGY 23901	17.00 0.38 -9.76	17.09 0.44 -8.40	18.61 0.47 -7.84	20.69 0.48 -6.92	21.78 0.52 -6.51	24.46 0.77 -6.18	28.26 1.13 -6.24	32.12 1.19 -6.20	34.83 1.13 -6.70	35.08 1.08 -6.33	32.53 0.68 -6.79	26.00 0.35 -8.08	25.34 0.16 -7.67	25.09 0.04 -7.58	24.87 -0.03 -7.44	24.57 -0.09 -7.21	25.01 0.05 -7.48	25.80 0.12 -8.16	30.19 0.17 -8.53	34.99 0.27 -9.82	35.54 0.63 -9.91	33.00 0.82 -7.13	31.76 0.58 -6.17	32.20 1.18 -5.96
NEVERSINK___HYD 23608	57.06 0.47 -49.74	51.63 0.56 -42.83	50.91 0.67 -39.94	49.22 0.85 -35.07	48.69 0.95 -32.99	50.01 1.19 -31.31	54.08 1.57 -31.61	57.99 1.83 -31.43	62.95 2.11 -33.84	61.77 2.10 -32.00	61.26 1.85 -34.34	59.72 1.32 -40.84	57.61 1.33 -38.77	57.08 1.31 -38.30	56.35 1.27 -37.62	55.16 1.27 -36.44	56.53 1.24 -37.81	60.05 1.28 -41.26	66.39 1.66 -43.24	76.65 1.94 -49.81	77.27 2.02 -50.24	63.22 2.00 -36.18	58.27 1.95 -31.31	57.20 1.90 -30.24
NEWTON___FALLS_HYD 23847	7.67 -0.25 -1.05	8.87 -0.27 -0.91	10.82 -0.33 -0.85	13.63 -0.41 -0.75	15.02 -0.44 -0.71	17.62 -0.56 -0.67	20.93 -0.65 -0.68	24.77 -0.64 -0.67	27.05 -0.70 -0.74	27.65 -0.72 -0.70	25.24 -0.58 -0.75	17.97 -0.49 -0.90	17.92 -0.44 -0.85	17.86 -0.45 -0.84	17.81 -0.47 -0.82	17.74 -0.51 -0.80	17.80 -0.51 -0.83	17.98 -0.44 -0.90	22.01 -0.41 -0.93	25.54 -0.42 -1.07	25.61 -0.48 -1.08	25.36 -0.45 -0.78	25.26 -0.43 -0.67	25.11 -0.60 -0.65
NIAGARA_115E_LBMP 323715	15.26 0.06 -8.34	15.49 0.07 -7.18	16.98 -0.02 -6.70	18.98 -0.23 -5.91	19.98 -0.34 -5.56	22.46 -0.33 -5.28	25.94 -0.29 -5.33	29.56 -0.47 -5.30	31.97 -0.76 -5.73	32.20 -0.89 -5.41	29.84 -1.03 -5.81	23.68 -0.79 -6.91	23.09 -0.98 -6.56	22.87 -1.08 -6.48	22.65 -1.17 -6.37	22.41 -1.20 -6.16	22.84 -1.03 -6.40	23.53 -0.96 -6.98	27.64 -1.14 -7.29	32.02 -1.27 -8.40	32.43 -1.05 -8.47	30.31 -0.83 -6.10	29.24 -1.05 -5.28	29.93 -0.23 -5.10
NIAGARA_115W_LBMP 323714	15.30 0.10 -8.34	15.53 0.11 -7.18	17.05 0.05 -6.70	19.03 -0.17 -5.91	19.99 -0.32 -5.56	22.44 -0.35 -5.28	25.90 -0.29 -5.29	29.47 -0.47 -5.20	31.84 -0.78 -5.62	32.08 -0.91 -5.32	29.74 -1.03 -5.71	23.55 -0.81 -6.79	22.98 -0.98 -6.44	22.74 -1.10 -6.37	22.54 -1.17 -6.25	22.30 -1.20 -6.06	22.71 -1.05 -6.29	23.41 -0.96 -6.86	27.52 -1.14 -7.17	31.88 -1.27 -8.26	32.29 -1.05 -8.33	30.18 -0.85 -5.99	29.14 -1.05 -5.18	29.93 -0.23 -5.10
NIAGARA_230_LBMP 323716	15.19 0.11 -8.22	15.44 0.12 -7.08	16.98 0.07 -6.60	19.03 -0.09 -5.83	20.06 -0.18 -5.48	22.59 -0.12 -5.20	26.15 0.00 -5.25	29.81 -0.15 -5.22	32.24 -0.40 -5.64	32.48 -0.53 -5.34	30.11 -0.68 -5.73	23.81 -0.56 -6.81	23.24 -0.73 -6.46	23.00 -0.86 -6.39	22.81 -0.93 -6.27	22.56 -0.96 -6.08	22.99 -0.79 -6.31	23.67 -0.72 -6.88	27.84 -0.84 -7.19	32.25 -0.92 -8.28	32.66 -0.70 -8.35	30.55 -0.50 -6.01	29.51 -0.70 -5.20	30.14 0.05 -5.03
NIAGARA____ 23760	15.26 0.06 -8.34	15.49 0.07 -7.18	16.98 -0.02 -6.70	18.98 -0.23 -5.91	19.98 -0.34 -5.56	22.46 -0.33 -5.28	25.93 -0.29 -5.32	29.57 -0.42 -5.26	32.03 -0.65 -5.68	32.27 -0.77 -5.37	29.90 -0.93 -5.76	23.67 -0.75 -6.86	23.09 -0.93 -6.51	22.87 -1.03 -6.43	22.66 -1.12 -6.32	22.41 -1.15 -6.12	22.85 -0.98 -6.35	23.53 -0.91 -6.93	27.67 -1.05 -7.23	32.06 -1.17 -8.33	32.46 -0.95 -8.40	30.34 -0.75 -6.05	29.27 -0.98 -5.24	29.93 -0.23 -5.10

NINE_MILE_1 23575	10.46 -0.10 -3.71	11.30 -0.13 -3.19	13.10 -0.18 -2.98	15.68 -0.24 -2.63	16.95 -0.28 -2.47	19.54 -0.31 -2.35	22.93 -0.34 -2.37	26.74 -0.35 -2.35	29.17 -0.35 -2.52	29.67 -0.39 -2.38	27.21 -0.40 -2.56	20.30 -0.30 -3.04	20.06 -0.33 -2.88	19.96 -0.37 -2.85	19.87 -0.38 -2.80	19.77 -0.38 -2.71	19.94 -0.35 -2.81	20.25 -0.33 -3.07	24.32 -0.41 -3.24	28.15 -0.47 -3.73	28.32 -0.45 -3.76	27.34 -0.40 -2.71	26.93 -0.43 -2.35	26.95 -0.38 -2.27
NINE_MILE_2 23744	10.46 -0.10 -3.70	11.29 -0.13 -3.18	13.10 -0.18 -2.97	15.68 -0.24 -2.62	16.94 -0.28 -2.47	19.54 -0.31 -2.34	22.93 -0.34 -2.36	26.74 -0.35 -2.35	29.17 -0.35 -2.51	29.66 -0.39 -2.38	27.24 -0.38 -2.55	20.30 -0.30 -3.03	20.06 -0.33 -2.88	19.95 -0.37 -2.84	19.87 -0.38 -2.79	19.79 -0.37 -2.71	19.93 -0.35 -2.81	20.24 -0.33 -3.06	24.32 -0.41 -3.23	28.14 -0.47 -3.72	28.32 -0.45 -3.76	27.34 -0.40 -2.70	26.92 -0.43 -2.34	26.95 -0.38 -2.26
NM_CAPITAL___DRP 24208	72.88 0.36 -65.66	65.22 0.43 -56.55	63.54 0.51 -52.73	61.09 0.69 -47.11	59.83 0.77 -44.30	60.49 0.93 -42.05	64.55 1.19 -42.46	68.45 1.51 -42.21	74.62 1.78 -45.83	72.76 1.74 -43.34	73.18 1.61 -46.51	73.97 1.09 -55.31	71.09 1.07 -52.51	70.36 1.01 -51.87	69.44 1.03 -50.96	67.83 1.03 -49.35	69.75 1.07 -51.21	74.46 1.07 -55.89	80.81 1.25 -58.08	93.23 1.44 -66.90	93.91 1.42 -67.47	75.10 1.48 -48.59	68.53 1.48 -42.04	67.10 1.43 -40.61
NM_CENTRAL___DRP 24181	11.95 0.03 -5.06	12.62 0.02 -4.36	14.38 0.01 -4.06	16.90 0.01 -3.59	18.14 0.00 -3.38	20.75 0.04 -3.21	24.24 0.11 -3.24	28.17 0.22 -3.22	30.77 0.27 -3.50	31.25 0.28 -3.31	28.81 0.20 -3.55	21.89 0.11 -4.22	21.55 0.04 -4.01	21.43 0.00 -3.96	21.33 -0.02 -3.89	21.21 0.00 -3.76	21.42 0.04 -3.91	21.83 0.05 -4.26	25.96 0.04 -4.43	30.04 0.05 -5.10	30.25 0.10 -5.14	28.92 0.18 -3.70	28.37 0.15 -3.20	28.36 0.20 -3.10
NM_FRONTIER___DRP 24179	15.30 0.10 -8.34	15.53 0.11 -7.18	17.05 0.05 -6.70	19.03 -0.17 -5.91	19.99 -0.32 -5.56	22.44 -0.35 -5.28	25.90 -0.29 -5.29	29.47 -0.47 -5.20	31.84 -0.78 -5.62	32.08 -0.91 -5.32	29.74 -1.03 -5.71	23.55 -0.81 -6.79	22.98 -0.98 -6.44	22.74 -1.10 -6.37	22.54 -1.17 -6.25	22.30 -1.20 -6.06	22.71 -1.05 -6.29	23.41 -0.96 -6.86	27.52 -1.14 -7.17	31.88 -1.27 -8.26	32.29 -1.05 -8.33	30.18 -0.85 -5.99	29.14 -1.05 -5.18	29.93 -0.23 -5.10
NM_ST_REGIS___HYD 24053	6.48 -0.38 0.00	7.81 -0.43 0.00	9.81 -0.49 0.00	12.70 -0.60 0.00	14.12 -0.63 0.00	16.65 -0.86 0.00	19.90 -1.00 0.00	23.52 -1.21 0.00	25.63 -1.38 0.00	26.26 -1.41 0.00	23.88 -1.18 0.00	16.67 -0.90 0.00	16.79 -0.72 0.00	16.78 -0.68 0.00	16.73 -0.68 0.00	16.72 -0.72 0.00	16.78 -0.75 0.00	20.74 -0.73 0.00	24.02 -0.75 0.00	24.06 -0.87 0.00	24.06 -0.95 0.00	24.08 -0.98 0.00	24.08 -0.92 0.00	23.86 -1.20 0.00
NORTHPORT___1 23551	60.25 0.75 -52.64	54.50 0.92 -45.33	53.63 1.06 -42.27	51.86 1.36 -37.21	51.26 1.51 -34.99	52.67 1.94 -33.22	56.99 2.55 -33.54	60.79 2.72 -33.34	66.01 3.10 -35.90	78.38 3.35 -47.36	81.82 2.81 -53.96	80.30 2.02 -60.72	78.94 1.98 -59.45	72.19 2.03 -52.69	72.16 1.95 -52.74	65.58 2.02 -46.11	79.01 1.96 -59.58	81.68 1.96 -62.21	85.15 2.39 -61.27	90.71 2.76 -63.05	115.19 2.83 -87.35	87.59 2.75 -59.80	79.58 3.00 -51.57	60.12 2.98 -32.08
NORTHPORT___2 23552	60.25 0.75 -52.64	54.50 0.92 -45.33	53.63 1.06 -42.27	51.86 1.36 -37.21	51.26 1.51 -34.99	52.67 1.94 -33.22	56.99 2.55 -33.54	60.79 2.72 -33.34	66.01 3.10 -35.90	78.38 3.35 -47.36	81.82 2.81 -53.96	80.30 2.02 -60.72	78.94 1.98 -59.45	72.19 2.03 -52.69	72.16 1.95 -52.74	65.58 2.02 -46.11	79.01 1.96 -59.58	81.68 1.96 -62.21	85.15 2.39 -61.27	90.71 2.76 -63.05	115.19 2.83 -87.35	87.59 2.75 -59.80	79.58 3.00 -51.57	60.12 2.98 -32.08
NORTHPORT___3 23553	60.10 0.60 -52.64	54.31 0.73 -45.33	53.40 0.83 -42.27	51.56 1.05 -37.21	50.93 1.18 -34.99	52.27 1.54 -33.22	56.49 2.05 -33.54	60.27 2.20 -33.34	65.48 2.57 -35.90	77.77 2.74 -47.36	81.34 2.33 -53.95	79.93 1.65 -60.72	78.63 1.66 -59.45	71.86 1.69 -52.69	71.86 1.66 -52.74	65.25 1.69 -46.11	78.66 1.61 -59.58	81.34 1.63 -62.20	84.80 2.04 -61.26	90.30 2.37 -63.05	114.78 2.43 -87.34	87.18 2.35 -59.79	79.00 2.43 -51.57	59.60 2.46 -32.08
NORTHPORT___4 23650	60.10 0.60 -52.64	54.31 0.73 -45.33	53.40 0.83 -42.27	51.56 1.05 -37.21	50.93 1.18 -34.99	52.27 1.54 -33.22	56.49 2.05 -33.54	60.27 2.20 -33.34	65.48 2.57 -35.90	77.77 2.74 -47.36	81.34 2.33 -53.95	79.93 1.65 -60.72	78.63 1.66 -59.45	71.86 1.69 -52.69	71.86 1.66 -52.74	65.25 1.69 -46.11	78.66 1.61 -59.58	81.34 1.63 -62.20	84.80 2.04 -61.26	90.30 2.37 -63.05	114.78 2.43 -87.34	87.18 2.35 -59.79	79.00 2.43 -51.57	59.60 2.46 -32.08
NORTHPORT___IC 23718	60.25 0.75 -52.64	54.50 0.92 -45.33	53.63 1.06 -42.27	51.86 1.36 -37.21	51.26 1.51 -34.99	52.67 1.94 -33.22	56.99 2.55 -33.54	60.79 2.72 -33.34	66.01 3.10 -35.90	78.38 3.35 -47.36	81.82 2.81 -53.96	80.30 2.02 -60.72	78.94 1.98 -59.45	72.19 2.03 -52.69	72.16 1.95 -52.74	65.58 2.02 -46.11	79.01 1.96 -59.58	81.68 1.96 -62.21	85.15 2.39 -61.27	90.71 2.76 -63.05	115.19 2.83 -87.35	87.59 2.75 -59.80	79.58 3.00 -51.57	60.12 2.98 -32.08
NPX_GEN_1385_PROXY 323591	60.27 0.77 -52.64	54.51 0.94 -45.33	53.66 1.09 -42.27	51.89 1.38 -37.21	51.29 1.53 -34.99	52.71 1.98 -33.22	57.03 2.59 -33.54	61.19 2.77 -33.69	65.72 3.16 -35.56	78.43 3.40 -47.36	81.87 2.86 -53.96	80.33 2.05 -60.72	78.84 1.87 -59.45	72.21 2.04 -52.69	72.03 1.83 -52.74	65.60 2.04 -46.11	78.87 1.82 -59.58	81.71 2.00 -62.21	85.19 2.43 -61.27	90.76 2.81 -63.05	114.99 2.63 -87.35	87.36 2.53 -59.80	79.38 2.80 -51.57	60.17 3.03 -32.08
NPX_GEN_CSC 323557	60.13 0.63 -52.64	54.41 0.84 -45.33	53.52 0.95 -42.27	51.72 1.21 -37.21	51.10 1.34 -34.99	52.50 1.77 -33.22	56.80 2.36 -33.54	60.57 2.15 -33.69	64.99 2.43 -35.56	77.71 2.68 -47.36	81.27 2.26 -53.96	79.88 1.60 -60.72	78.45 1.49 -59.45	71.70 1.54 -52.69	71.68 1.48 -52.74	65.08 1.52 -46.11	78.56 1.50 -59.58	81.30 1.58 -62.21	84.78 2.02 -61.27	90.31 2.37 -63.05	114.84 2.48 -87.35	87.18 2.35 -59.80	79.10 2.52 -51.57	59.57 2.43 -32.08
NSINS_S_GLNS_FALLS 23858	77.34 0.35 -70.13	69.05 0.41 -60.39	67.12 0.50 -56.31	64.02 0.56 -50.17	62.55 0.61 -47.18	63.10 0.81 -44.79	67.18 1.07 -45.22	71.07 1.38 -44.95	77.41 1.67 -48.73	75.47 1.72 -46.08	76.12 1.61 -49.45	77.46 1.09 -58.81	74.33 1.00 -55.83	73.55 0.93 -55.15	72.59 0.96 -54.17	70.84 0.92 -52.47	72.97 1.05 -54.45	77.99 1.07 -59.41	84.53 1.18 -61.85	97.63 1.49 -71.25	98.32 1.45 -71.86	78.28 1.50 -51.74	71.41 1.62 -44.78	69.77 1.45 -43.25
NUCOR_STEEL___DRP 24197	13.86 0.12 -6.89	14.29 0.12 -5.93	15.97 0.13 -5.53	18.36 0.19 -4.88	19.51 0.16 -4.59	22.12 0.25 -4.36	25.66 0.35 -4.40	29.63 0.52 -4.38	32.50 0.73 -4.76	32.92 0.75 -4.50	30.49 0.60 -4.83	23.68 0.37 -5.75	23.21 0.25 -5.45	23.09 0.23 -5.39	22.99 0.24 -5.29	22.85 0.28 -5.13	23.06 0.26 -5.32	23.65 0.33 -5.80	27.86 0.34 -6.02	32.22 0.40 -6.93	32.50 0.50 -6.99	30.52 0.45 -5.04	29.89 0.53 -4.36	29.87 0.60 -4.21

NYISO_LBMP_REFERENCE 24008	6.86 0.00 0.00	8.24 0.00 0.00	10.30 0.00 0.00	13.29 0.00 0.00	14.76 0.00 0.00	17.51 0.00 0.00	20.90 0.00 0.00	24.73 0.00 0.00	27.01 0.00 0.00	27.67 0.00 0.00	25.06 0.00 0.00	17.56 0.00 0.00	17.51 0.00 0.00	17.47 0.00 0.00	17.46 0.00 0.00	17.45 0.00 0.00	17.47 0.00 0.00	17.51 0.00 0.00	21.49 0.00 0.00	24.89 0.00 0.00	25.01 0.00 0.00	25.04 0.00 0.00	25.01 0.00 0.00	25.06 0.00 0.00
NYPA_BRENTWD____GT 24164	60.28 0.78 -52.64	54.54 0.96 -45.33	53.68 1.11 -42.27	51.91 1.41 -37.21	51.32 1.56 -34.99	52.76 2.03 -33.22	57.09 2.65 -33.54	60.89 2.82 -33.34	66.12 3.21 -35.90	78.46 3.43 -47.36	81.95 2.93 -53.96	80.35 2.07 -60.72	78.98 2.01 -59.45	72.23 2.06 -52.69	72.23 2.02 -52.74	65.62 2.06 -46.11	79.06 2.01 -59.58	81.78 2.07 -62.21	85.32 2.56 -61.27	90.93 2.99 -63.05	115.44 3.08 -87.35	87.81 2.98 -59.80	79.70 3.13 -51.57	60.25 3.11 -32.08
NYPA_GOWANUS____GT5 24156	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NYPA_GOWANUS____GT6 24157	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
NYPA_HARLEM__RVR__GT1 24160	59.96 0.48 -52.62	54.14 0.58 -45.33	53.23 0.66 -42.26	51.33 0.82 -37.21	50.65 0.90 -34.99	51.82 1.10 -33.21	56.02 1.59 -33.53	59.82 1.76 -33.33	64.90 2.00 -35.89	63.74 2.13 -33.94	63.42 1.93 -36.43	62.25 1.37 -43.32	60.03 1.40 -41.12	59.53 1.43 -40.62	58.78 1.41 -39.91	57.56 1.47 -38.65	58.96 1.38 -40.11	62.61 1.33 -43.77	69.03 1.68 -45.86	79.69 1.97 -52.83	80.34 2.05 -53.28	65.36 1.95 -38.37	60.16 1.95 -33.20	59.30 2.16 -32.08
NYPA_HARLEM__RVR__GT2 24161	59.96 0.48 -52.62	54.14 0.58 -45.33	53.23 0.66 -42.26	51.33 0.82 -37.21	50.65 0.90 -34.99	51.82 1.10 -33.21	56.02 1.59 -33.53	59.82 1.76 -33.33	64.90 2.00 -35.89	63.74 2.13 -33.94	63.42 1.93 -36.43	62.25 1.37 -43.32	60.03 1.40 -41.12	59.53 1.43 -40.62	58.78 1.41 -39.91	57.56 1.47 -38.65	58.96 1.38 -40.11	62.61 1.33 -43.77	69.03 1.68 -45.86	79.69 1.97 -52.83	80.34 2.05 -53.28	65.36 1.95 -38.37	60.16 1.95 -33.20	59.30 2.16 -32.08
NYPA_KENT____GT 24152	60.02 0.52 -52.63	54.19 0.63 -45.33	53.29 0.72 -42.26	51.42 0.92 -37.21	50.75 1.00 -34.99	51.97 1.24 -33.22	56.17 1.73 -33.54	60.00 1.93 -33.34	65.09 2.19 -35.90	63.95 2.32 -33.95	63.60 2.11 -36.43	62.38 1.49 -43.33	60.15 1.51 -41.13	59.64 1.54 -40.63	58.87 1.50 -39.91	57.66 1.55 -38.66	59.06 1.47 -40.12	62.74 1.45 -43.77	69.21 1.85 -45.87	79.90 2.16 -52.84	80.55 2.25 -53.29	65.59 2.18 -38.37	60.39 2.17 -33.21	59.40 2.26 -32.08
NYPA_POUCH1____GT 24155	55.62 0.49 -48.26	51.32 0.59 -42.49	50.04 0.68 -39.06	49.16 0.86 -35.00	49.53 0.95 -33.83	51.50 1.16 -32.83	56.07 1.63 -33.54	59.85 1.78 -33.34	62.05 2.00 -33.04	61.46 2.13 -31.66	61.34 1.96 -34.33	60.78 1.39 -41.82	55.31 1.40 -36.40	55.36 1.41 -36.47	55.18 1.38 -36.35	55.09 1.45 -36.19	56.75 1.36 -37.91	60.97 1.37 -42.09	64.25 1.74 -41.02	70.20 2.04 -43.27	72.93 2.15 -45.77	62.40 2.05 -35.31	59.83 2.10 -32.72	58.36 2.16 -31.15
NYPA_VERNON____GT2 24162	60.02 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.42 0.92 -37.21	50.77 1.02 -34.99	51.99 1.26 -33.22	56.21 1.78 -33.54	60.02 1.95 -33.34	65.15 2.24 -35.90	64.00 2.38 -33.95	63.62 2.13 -36.43	62.40 1.51 -43.33	60.18 1.54 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.68 1.57 -38.66	59.09 1.50 -40.12	62.77 1.49 -43.77	69.23 1.87 -45.87	79.90 2.16 -52.84	80.55 2.25 -53.29	65.59 2.18 -38.37	60.39 2.17 -33.21	59.40 2.26 -32.08
NYPA_VERNON____GT3 24163	60.02 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.42 0.92 -37.21	50.77 1.02 -34.99	51.99 1.26 -33.22	56.21 1.78 -33.54	60.02 1.95 -33.34	65.15 2.24 -35.90	64.00 2.38 -33.95	63.62 2.13 -36.43	62.40 1.51 -43.33	60.18 1.54 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.68 1.57 -38.66	59.09 1.50 -40.12	62.77 1.49 -43.77	69.23 1.87 -45.87	79.90 2.16 -52.84	80.55 2.25 -53.29	65.59 2.18 -38.37	60.39 2.17 -33.21	59.40 2.26 -32.08
NYPA__ASTORIA_CC1 323568	60.01 0.51 -52.63	54.19 0.62 -45.33	53.29 0.72 -42.26	51.41 0.90 -37.21	50.75 1.00 -34.99	51.97 1.24 -33.22	56.17 1.73 -33.54	60.00 1.93 -33.34	65.09 2.19 -35.90	63.95 2.32 -33.95	63.60 2.11 -36.43	62.38 1.49 -43.33	60.15 1.51 -41.13	59.64 1.54 -40.63	58.87 1.50 -39.91	57.66 1.55 -38.66	59.07 1.48 -40.12	62.74 1.45 -43.77	69.19 1.83 -45.87	79.85 2.11 -52.84	80.50 2.20 -53.29	65.56 2.15 -38.37	60.37 2.15 -33.21	59.37 2.23 -32.08
NYPA__ASTORIA_CC2 323569	60.01 0.51 -52.63	54.19 0.62 -45.33	53.29 0.72 -42.26	51.41 0.90 -37.21	50.75 1.00 -34.99	51.97 1.24 -33.22	56.17 1.73 -33.54	60.00 1.93 -33.34	65.09 2.19 -35.90	63.95 2.32 -33.95	63.60 2.11 -36.43	62.38 1.49 -43.33	60.15 1.51 -41.13	59.64 1.54 -40.63	58.87 1.50 -39.91	57.66 1.55 -38.66	59.07 1.48 -40.12	62.74 1.45 -43.77	69.19 1.83 -45.87	79.85 2.11 -52.84	80.50 2.20 -53.29	65.56 2.15 -38.37	60.37 2.15 -33.21	59.37 2.23 -32.08
NYPA__HOLTSVILL 23794	60.21 0.71 -52.64	54.47 0.90 -45.33	53.59 1.02 -42.27	51.81 1.30 -37.21	51.20 1.45 -34.99	52.61 1.87 -33.22	56.93 2.49 -33.54	60.60 2.52 -33.34	65.80 2.89 -35.90	78.13 3.10 -47.36	81.67 2.66 -53.96	80.14 1.86 -60.72	78.75 1.79 -59.45	72.00 1.83 -52.69	71.98 1.78 -52.74	65.39 1.83 -46.11	78.84 1.78 -59.58	81.56 1.84 -62.21	85.09 2.32 -61.27	90.66 2.71 -63.05	115.14 2.78 -87.35	87.54 2.70 -59.80	79.43 2.85 -51.57	59.95 2.81 -32.08
NYPA__HELLGATE_GT1 24158	59.97 0.48 -52.63	54.14 0.58 -45.33	53.23 0.66 -42.26	51.33 0.82 -37.21	50.65 0.90 -34.99	51.82 1.10 -33.21	56.02 1.59 -33.53	59.82 1.76 -33.33	64.90 2.00 -35.89	63.74 2.13 -33.94	63.42 1.93 -36.43	62.25 1.37 -43.32	60.03 1.40 -41.12	59.53 1.43 -40.62	58.78 1.41 -39.91	57.56 1.47 -38.65	58.96 1.38 -40.11	62.61 1.33 -43.77	69.03 1.68 -45.86	79.69 1.97 -52.83	80.34 2.05 -53.28	65.36 1.95 -38.37	60.16 1.95 -33.20	59.30 2.16 -32.08
NYPA__HELLGATE_GT2 24159	59.97 0.48 -52.63	54.14 0.58 -45.33	53.23 0.66 -42.26	51.33 0.82 -37.21	50.65 0.90 -34.99	51.82 1.10 -33.21	56.02 1.59 -33.53	59.82 1.76 -33.33	64.90 2.00 -35.89	63.74 2.13 -33.94	63.42 1.93 -36.43	62.25 1.37 -43.32	60.03 1.40 -41.12	59.53 1.43 -40.62	58.78 1.41 -39.91	57.56 1.47 -38.65	58.96 1.38 -40.11	62.61 1.33 -43.77	69.03 1.68 -45.86	79.69 1.97 -52.83	80.34 2.05 -53.28	65.36 1.95 -38.37	60.16 1.95 -33.20	59.30 2.16 -32.08

NYS_BARGE___HYD 23848	15.20 0.16 -8.18	15.47 0.19 -7.04	17.01 0.14 -6.57	19.08 -0.01 -5.80	20.12 -0.09 -5.45	22.67 -0.02 -5.17	26.25 0.13 -5.22	29.95 0.02 -5.19	32.46 -0.16 -5.61	32.68 -0.30 -5.31	30.26 -0.50 -5.70	23.90 -0.44 -6.77	23.31 -0.63 -6.43	23.06 -0.77 -6.35	22.86 -0.84 -6.24	22.62 -0.87 -6.04	23.05 -0.70 -6.27	23.72 -0.63 -6.84	27.93 -0.71 -7.15	32.35 -0.77 -8.23	32.79 -0.53 -8.30	30.69 -0.33 -5.98	29.66 -0.53 -5.17	30.28 0.23 -5.00
OAK_ORCHARD___HYD 24046	13.58 0.10 -6.61	14.05 0.12 -5.70	15.71 0.09 -5.31	18.00 0.01 -4.69	19.12 -0.04 -4.41	21.71 0.02 -4.19	25.29 0.17 -4.23	29.11 0.17 -4.20	31.68 0.14 -4.54	32.08 0.11 -4.30	29.65 -0.03 -4.61	22.98 -0.07 -5.48	22.52 -0.19 -5.20	22.34 -0.28 -5.14	22.16 -0.35 -5.05	21.97 -0.37 -4.89	22.29 -0.26 -5.08	22.84 -0.21 -5.54	27.04 -0.24 -5.78	31.28 -0.27 -6.66	31.60 -0.12 -6.72	29.90 0.03 -4.84	29.12 -0.07 -4.19	29.45 0.35 -4.04
OCC_CHEM___DRP 24175	15.34 0.10 -8.38	15.56 0.11 -7.22	17.07 0.04 -6.73	19.08 -0.16 -5.94	20.08 -0.27 -5.59	22.57 -0.25 -5.30	26.09 -0.17 -5.35	29.71 -0.35 -5.32	32.16 -0.59 -5.75	32.36 -0.75 -5.44	30.02 -0.88 -5.84	23.80 -0.70 -6.94	23.22 -0.88 -6.59	22.99 -1.00 -6.51	22.79 -1.07 -6.39	22.54 -1.10 -6.19	22.96 -0.94 -6.43	23.67 -0.86 -7.01	27.81 -1.01 -7.32	32.21 -1.12 -8.44	32.62 -0.90 -8.51	30.46 -0.70 -6.13	29.41 -0.90 -5.30	30.08 -0.10 -5.12
OH_GEN_PROXY 24063	15.31 0.12 -8.33	15.54 0.13 -7.17	17.07 0.08 -6.69	19.12 -0.08 -5.91	20.16 -0.15 -5.55	22.70 -0.09 -5.27	26.26 0.04 -5.32	30.30 -0.07 -5.64	32.02 -0.35 -5.37	32.63 -0.44 -5.41	30.24 -0.63 -5.80	23.94 -0.53 -6.90	23.38 -0.68 -6.55	23.14 -0.80 -6.47	22.94 -0.87 -6.36	19.00 -0.91 -2.46	23.11 -0.75 -6.39	23.82 -0.67 -6.97	28.00 -0.77 -7.28	32.43 -0.85 -8.39	32.84 -0.62 -8.46	30.68 -0.45 -6.09	29.63 -0.65 -5.27	25.00 0.08 0.14
OLIN_CORP_DRP 24177	15.34 0.10 -8.38	15.56 0.11 -7.22	17.07 0.04 -6.73	19.08 -0.16 -5.94	20.08 -0.27 -5.59	22.57 -0.25 -5.30	26.09 -0.17 -5.35	29.71 -0.35 -5.32	32.16 -0.59 -5.75	32.36 -0.75 -5.44	30.02 -0.88 -5.84	23.80 -0.70 -6.94	23.22 -0.88 -6.59	22.99 -1.00 -6.51	22.79 -1.07 -6.39	22.54 -1.10 -6.19	22.96 -0.94 -6.43	23.67 -0.86 -7.01	27.81 -1.01 -7.32	32.21 -1.12 -8.44	32.62 -0.90 -8.51	30.46 -0.70 -6.13	29.41 -0.90 -5.30	30.08 -0.10 -5.12
OLIN_CORP_DSASP 323712	15.34 0.10 -8.38	15.56 0.11 -7.22	17.07 0.04 -6.73	19.08 -0.16 -5.94	20.08 -0.27 -5.59	22.57 -0.25 -5.30	26.09 -0.17 -5.35	29.71 -0.35 -5.32	32.16 -0.59 -5.75	32.36 -0.75 -5.44	30.02 -0.88 -5.84	23.80 -0.70 -6.94	23.22 -0.88 -6.59	22.99 -1.00 -6.51	22.79 -1.07 -6.39	22.54 -1.10 -6.19	22.96 -0.94 -6.43	23.67 -0.86 -7.01	27.81 -1.01 -7.32	32.21 -1.12 -8.44	32.62 -0.90 -8.51	30.46 -0.70 -6.13	29.41 -0.90 -5.30	30.08 -0.10 -5.12
ONEIDA_HERK_LFGE 323681	7.94 0.02 -1.06	9.19 0.03 -0.91	11.18 0.03 -0.85	14.11 0.05 -0.76	15.54 0.06 -0.72	18.30 0.11 -0.68	21.77 0.19 -0.69	25.81 0.39 -0.68	28.22 0.46 -0.76	28.91 0.52 -0.72	26.30 0.47 -0.77	18.76 0.28 -0.91	18.62 0.25 -0.87	18.51 0.17 -0.86	18.46 0.16 -0.84	18.40 0.14 -0.81	18.48 0.16 -0.85	18.64 0.21 -0.92	22.76 0.32 -0.94	26.40 0.42 -1.08	26.55 0.45 -1.09	26.30 0.47 -0.79	26.14 0.45 -0.68	26.12 0.40 -0.66
ONONDAGA_REF_OCCRA 23987	13.15 0.05 -6.23	13.66 0.05 -5.37	15.36 0.05 -5.00	17.78 0.07 -4.42	18.97 0.06 -4.16	21.56 0.11 -3.95	25.09 0.21 -3.98	29.04 0.35 -3.96	31.74 0.43 -4.30	32.21 0.47 -4.07	29.78 0.35 -4.37	22.97 0.21 -5.19	22.58 0.14 -4.93	22.43 0.09 -4.87	22.33 0.09 -4.78	22.18 0.11 -4.63	22.40 0.12 -4.81	22.91 0.16 -5.24	27.11 0.17 -5.45	31.37 0.20 -6.28	31.59 0.25 -6.33	29.90 0.30 -4.56	29.23 0.28 -3.94	29.20 0.32 -3.81
ONONDAGA___COGEN 23986	12.76 0.06 -5.84	13.33 0.06 -5.03	15.06 0.06 -4.69	17.52 0.08 -4.14	18.74 0.09 -3.90	21.35 0.14 -3.70	24.86 0.23 -3.73	28.84 0.39 -3.71	31.54 0.49 -4.04	31.99 0.50 -3.82	29.56 0.40 -4.10	22.67 0.23 -4.88	22.30 0.16 -4.63	22.17 0.12 -4.58	22.08 0.12 -4.50	21.94 0.14 -4.35	22.15 0.16 -4.52	22.63 0.19 -4.93	26.79 0.19 -5.11	31.00 0.22 -5.88	31.22 0.28 -5.93	29.66 0.35 -4.27	29.03 0.32 -3.70	29.01 0.38 -3.57
ONTARIO___LFGE 23819	15.18 0.16 -8.16	15.44 0.17 -7.03	17.04 0.19 -6.55	19.29 0.21 -5.79	20.42 0.22 -5.44	23.05 0.37 -5.17	26.72 0.61 -5.22	30.71 0.79 -5.19	33.56 0.94 -5.61	33.98 0.99 -5.31	31.36 0.60 -5.70	24.66 0.32 -6.78	24.14 0.19 -6.43	23.97 0.14 -6.35	23.82 0.12 -6.24	23.63 0.14 -6.05	23.96 0.21 -6.27	24.65 0.30 -6.85	28.99 0.37 -7.13	33.53 0.42 -8.22	33.87 0.58 -8.29	31.71 0.70 -5.97	30.80 0.63 -5.17	30.83 0.78 -4.99
ORANGEVILLE_WT_PWR 323706	17.42 0.19 -10.37	17.38 0.21 -8.93	18.83 0.20 -8.33	20.80 0.15 -7.35	21.85 0.18 -6.92	24.46 0.38 -6.57	28.18 0.65 -6.63	32.01 0.69 -6.59	34.72 0.59 -7.12	34.90 0.50 -6.73	32.41 0.13 -7.22	26.15 0.00 -8.59	25.46 -0.21 -8.16	25.13 -0.40 -8.06	24.90 -0.47 -7.91	24.61 -0.51 -7.66	25.06 -0.37 -7.95	25.91 -0.28 -8.68	30.26 -0.30 -9.07	35.09 -0.25 -10.44	35.59 0.05 -10.53	32.95 0.32 -7.59	31.77 0.20 -6.56	32.00 0.60 -6.34
ORANGEVILLE___ESR 323794	17.42 0.19 -10.37	17.38 0.21 -8.93	18.83 0.20 -8.33	20.80 0.15 -7.35	21.85 0.18 -6.92	24.46 0.38 -6.57	28.18 0.65 -6.63	32.01 0.69 -6.59	34.72 0.59 -7.12	34.90 0.50 -6.73	32.41 0.13 -7.22	26.15 0.00 -8.59	25.46 -0.21 -8.16	25.13 -0.40 -8.06	24.90 -0.47 -7.91	24.61 -0.51 -7.66	25.06 -0.37 -7.95	25.91 -0.28 -8.68	30.26 -0.30 -9.07	35.09 -0.25 -10.44	35.59 0.05 -10.53	32.95 0.32 -7.59	31.77 0.20 -6.56	32.00 0.60 -6.34
OSWEGATCHIE___HYD 24044	7.67 -0.25 -1.05	8.87 -0.27 -0.91	10.82 -0.33 -0.85	13.63 -0.41 -0.75	15.02 -0.44 -0.71	17.62 -0.56 -0.67	20.93 -0.65 -0.68	24.77 -0.64 -0.67	27.05 -0.70 -0.74	27.65 -0.72 -0.70	25.24 -0.58 -0.75	17.97 -0.49 -0.90	17.92 -0.44 -0.85	17.86 -0.45 -0.84	17.81 -0.47 -0.82	17.74 -0.51 -0.80	17.80 -0.51 -0.83	17.98 -0.44 -0.90	22.01 -0.41 -0.93	25.54 -0.42 -1.07	25.61 -0.48 -1.08	25.36 -0.45 -0.78	25.26 -0.43 -0.67	25.11 -0.60 -0.65
OSWEGO___5 23606	10.97 -0.06 -4.17	11.75 -0.08 -3.60	13.54 -0.11 -3.35	16.10 -0.16 -2.96	17.35 -0.19 -2.78	19.96 -0.19 -2.64	23.42 -0.15 -2.67	27.26 -0.12 -2.65	29.94 -0.13 -3.06	30.43 -0.14 -2.90	28.00 -0.17 -3.11	21.10 -0.16 -3.70	20.83 -0.19 -3.51	20.71 -0.23 -3.47	20.62 -0.24 -3.41	20.52 -0.23 -3.30	20.69 -0.21 -3.42	21.04 -0.21 -3.74	24.86 -0.28 -3.65	28.77 -0.32 -4.20	28.97 -0.27 -4.24	27.84 -0.25 -3.05	27.40 -0.25 -2.64	27.41 -0.20 -2.55
OSWEGO___6 23613	10.97 -0.06 -4.17	11.75 -0.08 -3.60	13.54 -0.11 -3.35	16.10 -0.16 -2.96	17.35 -0.19 -2.78	19.96 -0.19 -2.64	23.42 -0.15 -2.67	27.26 -0.12 -2.65	29.94 -0.13 -3.06	30.43 -0.14 -2.90	28.00 -0.17 -3.11	21.10 -0.16 -3.70	20.83 -0.19 -3.51	20.71 -0.23 -3.47	20.62 -0.24 -3.41	20.52 -0.23 -3.30	20.69 -0.21 -3.42	21.04 -0.21 -3.74	24.86 -0.28 -3.65	28.77 -0.32 -4.20	28.97 -0.27 -4.24	27.84 -0.25 -3.05	27.40 -0.25 -2.64	27.41 -0.20 -2.55

OUTOKUMPU-AB___DRP 24206	15.59 0.23 -8.50	15.83 0.27 -7.32	17.38 0.26 -6.82	19.45 0.13 -6.02	20.50 0.07 -5.66	23.06 0.18 -5.38	26.71 0.38 -5.43	30.45 0.32 -5.40	33.05 0.22 -5.83	33.27 0.08 -5.51	30.80 -0.17 -5.92	24.39 -0.21 -7.04	23.79 -0.40 -6.68	23.53 -0.54 -6.60	23.31 -0.63 -6.48	23.05 -0.68 -6.28	23.47 -0.52 -6.52	24.18 -0.44 -7.11	28.42 -0.49 -7.43	32.95 -0.50 -8.55	33.41 -0.23 -8.63	31.25 0.00 -6.21	30.14 -0.25 -5.38	30.76 0.50 -5.19
OXBOW____ 24026	15.48 0.18 -8.44	15.71 0.21 -7.27	17.24 0.16 -6.78	19.28 0.00 -5.98	20.31 -0.07 -5.63	22.85 0.00 -5.34	26.42 0.13 -5.39	30.12 0.02 -5.36	32.66 -0.13 -5.79	32.87 -0.28 -5.48	30.46 -0.48 -5.88	24.13 -0.42 -6.99	23.53 -0.61 -6.63	23.30 -0.73 -6.55	23.08 -0.82 -6.44	22.83 -0.85 -6.24	23.25 -0.70 -6.47	23.96 -0.61 -7.06	28.16 -0.71 -7.38	32.62 -0.77 -8.50	33.05 -0.53 -8.57	30.91 -0.30 -6.17	29.82 -0.53 -5.34	30.44 0.23 -5.16
OXY_CHEM_DSASP 323612	15.34 0.10 -8.38	15.56 0.11 -7.22	17.07 0.04 -6.73	19.08 -0.16 -5.94	20.08 -0.27 -5.59	22.57 -0.25 -5.30	26.09 -0.17 -5.35	29.71 -0.35 -5.32	32.16 -0.59 -5.75	32.36 -0.75 -5.44	30.02 -0.88 -5.84	23.80 -0.70 -6.94	23.22 -0.88 -6.59	22.99 -1.00 -6.51	22.79 -1.07 -6.39	22.54 -0.94 -6.19	22.96 -0.86 -6.43	23.67 -0.86 -7.01	27.81 -1.01 -7.32	32.21 -1.12 -8.44	32.62 -0.90 -8.51	30.46 -0.70 -6.13	29.41 -0.90 -5.30	30.08 -0.10 -5.12
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.34 0.10 -8.38	15.56 0.11 -7.22	17.07 0.04 -6.73	19.08 -0.16 -5.94	20.08 -0.27 -5.59	22.57 -0.25 -5.30	26.09 -0.17 -5.35	29.71 -0.35 -5.32	32.16 -0.59 -5.75	32.36 -0.75 -5.44	30.02 -0.88 -5.84	23.80 -0.70 -6.94	23.22 -0.88 -6.59	22.99 -1.00 -6.51	22.79 -1.07 -6.39	22.54 -0.94 -6.19	22.96 -0.86 -6.43	23.67 -0.86 -7.01	27.81 -1.01 -7.32	32.21 -1.12 -8.44	32.62 -0.90 -8.51	30.46 -0.70 -6.13	29.41 -0.90 -5.30	30.08 -0.10 -5.12
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	59.99 0.50 -52.63	54.16 0.59 -45.33	53.26 0.69 -42.26	51.37 0.86 -37.21	50.70 0.95 -34.99	51.87 1.16 -33.21	56.06 1.63 -33.53	59.87 1.80 -33.33	64.95 2.05 -35.89	63.80 2.19 -33.94	63.47 1.98 -36.43	62.29 1.41 -43.32	60.07 1.44 -41.12	59.55 1.45 -40.62	58.79 1.43 -39.91	57.56 1.47 -38.65	58.98 1.40 -40.11	62.66 1.38 -43.77	69.10 1.74 -45.86	79.74 2.02 -52.83	80.39 2.10 -53.28	65.43 2.03 -38.37	60.24 2.02 -33.20	59.32 2.18 -32.08
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	59.95 0.46 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	55.97 1.55 -33.53	59.74 1.68 -33.33	64.82 1.92 -35.89	63.66 2.05 -33.94	63.34 1.85 -36.43	62.20 1.32 -43.32	59.98 1.35 -41.12	59.44 1.35 -40.62	58.69 1.33 -39.91	57.46 1.36 -38.65	58.88 1.29 -40.11	62.56 1.28 -43.77	68.97 1.61 -45.86	79.59 1.87 -52.83	80.25 1.95 -53.28	65.28 1.88 -38.37	60.09 1.88 -33.20	59.17 2.03 -32.08
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.07 0.33 -8.88	16.27 0.38 -7.65	17.84 0.40 -7.13	19.94 0.35 -6.30	21.02 0.34 -5.92	23.66 0.52 -5.62	27.39 0.81 -5.68	31.22 0.84 -5.64	33.94 0.84 -6.10	34.16 0.72 -5.77	31.62 0.38 -6.19	25.08 0.16 -7.36	24.44 -0.05 -6.98	24.17 -0.21 -6.90	23.94 -0.30 -6.78	23.66 -0.35 -6.56	24.11 -0.17 -6.81	24.84 -0.10 -7.43	29.19 -0.06 -7.76	33.86 0.02 -8.94	34.35 0.32 -9.02	32.08 0.55 -6.50	30.91 0.28 -5.62	31.44 0.95 -5.43
PAWLING_115_KV_BK3_REV_LBMP_H 345028	60.73 0.54 -53.32	54.81 0.64 -45.92	53.88 0.76 -42.82	51.77 0.97 -37.51	51.10 1.06 -35.27	52.33 1.33 -33.49	56.46 1.76 -33.81	60.32 1.98 -33.61	65.49 2.29 -36.19	64.36 2.46 -34.22	63.95 2.16 -36.73	62.79 1.55 -43.68	60.50 1.52 -41.46	59.97 1.54 -40.96	59.21 1.52 -40.24	57.88 1.47 -38.97	59.35 1.43 -40.44	63.15 1.51 -44.13	69.63 1.89 -46.24	80.37 2.21 -53.27	81.03 2.30 -53.72	65.98 2.25 -38.69	60.64 2.15 -33.48	59.53 2.13 -32.34
PEEKSKILL____ 23653	59.69 0.49 -52.34	53.89 0.58 -45.07	53.01 0.68 -42.03	51.16 0.86 -37.00	50.51 0.96 -34.80	51.75 1.21 -33.03	55.88 1.63 -33.35	59.71 1.83 -33.15	64.81 2.11 -35.70	63.65 2.21 -33.76	63.27 1.98 -36.23	62.05 1.41 -43.08	59.79 1.38 -40.90	59.28 1.40 -40.40	58.54 1.40 -39.69	57.28 1.40 -38.44	58.73 1.36 -39.89	62.42 1.38 -43.53	68.83 1.72 -45.61	79.43 1.99 -52.54	80.08 2.07 -52.99	65.22 2.03 -38.16	60.01 1.98 -33.02	58.94 1.98 -31.90
PGE MADISON___WINDPWR 24146	24.01 0.36 -16.79	23.17 0.47 -14.46	24.35 0.57 -13.48	25.95 0.74 -11.91	26.80 0.84 -11.20	29.32 1.17 -10.63	33.27 1.63 -10.73	37.80 2.40 -10.67	41.34 2.81 -11.53	41.67 3.10 -10.90	39.71 2.96 -11.70	33.44 1.97 -13.91	32.61 1.89 -13.20	32.21 1.69 -13.04	31.88 1.61 -12.81	31.46 1.60 -12.41	32.12 1.76 -12.88	33.38 1.82 -14.05	38.26 2.08 -14.68	44.27 2.46 -16.91	44.62 2.55 -17.06	40.00 2.68 -12.28	38.29 2.65 -10.63	37.89 2.56 -10.27
PIERCEFIELD___HYD 23852	6.47 -0.39 0.00	7.79 -0.45 0.00	9.77 -0.54 0.00	12.63 -0.66 0.00	14.05 -0.71 0.00	16.53 -0.98 0.00	19.73 -1.17 0.00	23.35 -1.38 0.00	25.44 -1.57 0.00	26.10 -1.58 0.00	23.73 -1.33 0.00	16.58 -0.98 0.00	16.69 -0.82 0.00	16.69 -0.79 0.00	16.67 -0.79 0.00	16.63 -0.82 0.00	16.62 -0.86 0.00	16.65 -0.86 0.00	20.55 -0.95 0.00	23.82 -1.07 0.00	23.83 -1.18 0.00	23.86 -1.18 0.00	23.88 -1.12 0.00	23.68 -1.38 0.00
PINELAWN_CC_1 323563	60.23 0.73 -52.64	54.47 0.90 -45.33	53.60 1.03 -42.27	51.81 1.30 -37.21	51.22 1.46 -34.99	52.62 1.89 -33.22	56.90 2.47 -33.54	60.75 2.67 -33.34	65.96 3.05 -35.90	78.29 3.26 -47.36	81.82 2.81 -53.96	80.23 1.95 -60.72	78.89 1.93 -59.45	72.12 1.96 -52.69	72.14 1.94 -52.74	65.53 1.97 -46.11	78.98 1.92 -59.58	81.70 1.98 -62.21	85.24 2.47 -61.27	90.83 2.89 -63.05	115.31 2.95 -87.35	87.71 2.88 -59.80	79.55 2.97 -51.57	60.10 2.96 -32.08
PJM_GEN_HTP_PROXY 323702	60.01 0.51 -52.63	54.19 0.63 -45.32	53.29 0.73 -42.26	51.43 0.93 -37.20	50.78 1.03 -34.99	52.02 1.30 -33.21	56.23 1.80 -33.53	60.42 2.00 -33.68	64.83 2.27 -35.55	64.02 2.41 -33.95	63.65 2.16 -36.43	62.42 1.53 -43.32	60.16 1.52 -41.13	59.66 1.55 -40.63	58.90 1.54 -39.91	57.67 1.57 -38.65	59.09 1.50 -40.11	62.77 1.49 -43.77	69.23 1.87 -45.87	79.89 2.16 -52.84	80.55 2.25 -53.29	65.61 2.20 -38.37	60.39 2.17 -33.21	59.34 2.21 -32.08
PJM_GEN_KEystone 24065	39.63 0.36 -32.41	36.70 0.41 -28.05	36.84 0.46 -26.07	36.87 0.53 -23.05	37.14 0.58 -21.80	39.10 0.79 -20.80	43.10 1.15 -21.06	47.25 1.24 -21.28	50.10 1.30 -21.80	50.00 1.33 -21.00	48.70 1.05 -22.59	45.27 0.70 -27.00	43.29 0.61 -25.16	43.00 0.59 -24.93	42.58 0.56 -24.57	41.94 0.56 -23.93	42.95 0.59 -24.88	45.40 0.63 -27.26	50.40 0.80 -28.11	57.65 0.95 -31.82	58.53 1.13 -32.39	49.87 1.18 -23.66	46.84 1.05 -20.78	46.37 1.30 -20.01
PJM_GEN_NEPTUNE_PROXY 323594	60.15 0.65 -52.64	54.37 0.80 -45.33	53.49 0.92 -42.27	51.66 1.16 -37.21	51.05 1.30 -34.99	52.41 1.68 -33.22	56.65 2.21 -33.54	60.82 2.40 -33.69	65.35 2.78 -35.56	78.02 2.99 -47.36	81.60 2.58 -53.96	80.11 1.83 -60.72	78.77 1.80 -59.45	72.00 1.83 -52.69	72.02 1.82 -52.74	65.41 1.85 -46.11	78.84 1.78 -59.58	81.52 1.80 -62.21	85.00 2.24 -61.27	90.53 2.59 -63.05	115.01 2.65 -87.35	87.44 2.60 -59.80	79.26 2.68 -51.57	59.80 2.66 -32.08

PJM_GEN_VFT_PROXY 323633	51.11 0.48 -43.77	48.38 0.58 -39.56	46.73 0.67 -35.76	46.88 0.85 -32.73	48.34 0.95 -32.64	51.15 1.21 -32.43	56.19 1.76 -33.53	60.35 1.93 -33.68	58.95 2.19 -29.76	59.30 2.32 -29.30	59.30 2.08 -32.16	59.30 1.46 -40.28	50.53 1.49 -31.53	51.19 1.52 -32.20	51.64 1.50 -32.68	52.62 1.52 -33.66	54.58 1.47 -35.64	59.30 1.44 -40.35	59.30 1.78 -36.02	60.39 2.06 -33.43	65.22 2.17 -38.04	59.30 2.10 -32.16	59.30 2.07 -32.22	57.33 2.08 -30.19
PLEASANTVLY___LBMP 24000	61.11 0.44 -53.81	55.11 0.53 -46.34	54.13 0.62 -43.21	52.14 0.80 -38.05	51.43 0.89 -35.78	52.58 1.10 -33.97	56.66 1.46 -34.30	60.48 1.66 -34.09	65.61 1.89 -36.72	64.36 1.96 -34.72	64.08 1.75 -37.26	63.10 1.23 -44.31	60.80 1.23 -42.06	60.27 1.24 -41.55	59.50 1.22 -40.82	58.20 1.22 -39.54	59.69 1.19 -41.03	63.49 1.21 -44.77	69.91 1.50 -46.91	80.64 1.72 -54.04	81.31 1.80 -54.50	66.03 1.75 -39.24	60.70 1.72 -33.96	59.59 1.73 -32.81
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	60.21 0.50 -52.85	54.35 0.60 -45.51	53.44 0.70 -42.44	51.54 0.89 -37.36	50.88 0.99 -35.13	52.11 1.24 -33.35	56.24 1.67 -33.67	60.08 1.88 -33.47	65.21 2.16 -36.05	64.03 2.27 -34.09	63.67 2.03 -36.58	62.51 1.44 -43.50	60.24 1.44 -41.30	59.72 1.45 -40.80	58.97 1.43 -40.08	57.69 1.43 -38.82	59.15 1.40 -40.28	62.88 1.42 -43.95	69.33 1.78 -46.06	80.01 2.06 -53.05	80.67 2.15 -53.51	65.64 2.08 -38.53	60.40 2.05 -33.34	59.33 2.06 -32.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	61.64 0.49 -54.29	55.58 0.59 -46.76	54.60 0.70 -43.60	52.11 0.89 -37.93	51.42 0.99 -35.67	52.59 1.23 -33.86	56.67 1.59 -34.18	60.52 1.80 -33.98	65.71 2.11 -36.60	64.36 2.08 -34.61	64.03 1.83 -37.14	63.05 1.32 -44.17	60.74 1.30 -41.93	60.21 1.31 -41.42	59.42 1.27 -40.69	58.12 1.26 -39.41	59.61 1.24 -40.90	63.42 1.28 -44.63	69.84 1.59 -46.76	80.59 1.84 -53.86	81.26 1.93 -54.32	66.05 1.90 -39.12	60.71 1.85 -33.85	59.59 1.83 -32.70
POLETTI____ 23519	60.01 0.51 -52.63	54.18 0.62 -45.33	53.29 0.72 -42.26	51.42 0.92 -37.21	50.77 1.02 -34.99	52.00 1.28 -33.21	56.23 1.80 -33.53	60.05 1.98 -33.33	65.15 2.24 -35.90	64.00 2.38 -33.95	63.62 2.13 -36.43	62.40 1.51 -43.33	60.16 1.52 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.67 1.57 -38.66	59.09 1.50 -40.11	62.76 1.47 -43.77	69.19 1.83 -45.87	79.84 2.11 -52.84	80.50 2.20 -53.29	65.59 2.18 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
PORT_JEFF_3 23555	60.23 0.73 -52.64	54.48 0.91 -45.33	53.61 1.04 -42.27	51.82 1.32 -37.21	51.23 1.48 -34.99	52.64 1.91 -33.22	56.97 2.53 -33.54	60.65 2.57 -33.34	65.85 2.94 -35.90	78.18 3.15 -47.36	81.72 2.71 -53.96	80.18 1.90 -60.72	78.79 1.82 -59.45	72.04 1.87 -52.69	72.02 1.82 -52.74	65.41 1.85 -46.11	78.87 1.82 -59.58	81.59 1.87 -62.21	85.13 2.36 -61.27	90.71 2.76 -63.05	115.21 2.85 -87.35	87.59 2.75 -59.80	79.48 2.90 -51.57	60.00 2.86 -32.08
PORT_JEFF_4 23616	60.23 0.73 -52.64	54.48 0.91 -45.33	53.61 1.04 -42.27	51.82 1.32 -37.21	51.23 1.48 -34.99	52.64 1.91 -33.22	56.97 2.53 -33.54	60.65 2.57 -33.34	65.85 2.94 -35.90	78.18 3.15 -47.36	81.72 2.71 -53.96	80.18 1.90 -60.72	78.79 1.82 -59.45	72.04 1.87 -52.69	72.02 1.82 -52.74	65.41 1.85 -46.11	78.87 1.82 -59.58	81.59 1.87 -62.21	85.13 2.36 -61.27	90.71 2.76 -63.05	115.21 2.85 -87.35	87.59 2.75 -59.80	79.48 2.90 -51.57	60.00 2.86 -32.08
PORT_JEFF_IC 23713	60.23 0.73 -52.64	54.49 0.91 -45.33	53.61 1.04 -42.27	51.83 1.33 -37.21	51.23 1.48 -34.99	52.64 1.91 -33.22	56.97 2.53 -33.54	60.65 2.57 -33.34	65.85 2.94 -35.90	78.18 3.15 -47.36	81.72 2.71 -53.96	80.18 1.90 -60.72	78.79 1.82 -59.45	72.04 1.87 -52.69	72.02 1.82 -52.74	65.43 1.87 -46.11	78.87 1.82 -59.58	81.61 1.89 -62.21	85.15 2.39 -61.27	90.73 2.79 -63.05	115.23 2.87 -87.35	87.61 2.78 -59.80	79.50 2.92 -51.57	60.00 2.86 -32.08
PPL PILGRIM_ST_GT1 24216	60.28 0.78 -52.64	54.54 0.96 -45.33	53.68 1.11 -42.27	51.91 1.41 -37.21	51.32 1.56 -34.99	52.76 2.03 -33.22	57.09 2.65 -33.54	60.89 2.82 -33.34	66.12 3.21 -35.90	78.46 3.43 -47.36	81.95 2.93 -53.96	80.35 2.07 -60.72	78.98 2.01 -59.45	72.23 2.06 -52.69	72.23 2.02 -52.74	65.62 2.06 -46.11	79.06 2.01 -59.58	81.78 2.07 -62.21	85.32 2.56 -61.27	90.93 2.99 -63.05	115.44 3.08 -87.35	87.81 2.98 -59.80	79.70 3.13 -51.57	60.25 3.11 -32.08
PPL PILGRIM_ST_GT2 24217	60.28 0.78 -52.64	54.54 0.96 -45.33	53.68 1.11 -42.27	51.91 1.41 -37.21	51.32 1.56 -34.99	52.76 2.03 -33.22	57.09 2.65 -33.54	60.89 2.82 -33.34	66.12 3.21 -35.90	78.46 3.43 -47.36	81.95 2.93 -53.96	80.35 2.07 -60.72	78.98 2.01 -59.45	72.23 2.06 -52.69	72.23 2.02 -52.74	65.62 2.06 -46.11	79.06 2.01 -59.58	81.78 2.07 -62.21	85.32 2.56 -61.27	90.93 2.99 -63.05	115.44 3.08 -87.35	87.81 2.98 -59.80	79.70 3.13 -51.57	60.25 3.11 -32.08
PPL_SHRM_GT3 24213	60.14 0.64 -52.64	54.41 0.84 -45.33	53.52 0.95 -42.27	51.72 1.21 -37.21	51.10 1.34 -34.99	52.52 1.79 -33.22	56.80 2.36 -33.54	60.22 2.15 -33.34	65.37 2.46 -35.90	77.71 2.68 -47.36	81.30 2.28 -53.96	79.88 1.60 -60.72	78.45 1.49 -59.45	71.68 1.52 -52.69	71.68 1.48 -52.74	65.08 1.52 -46.11	78.54 1.48 -59.58	81.30 1.58 -62.21	84.78 2.02 -61.27	90.34 2.39 -63.05	114.84 2.48 -87.35	87.21 2.38 -59.80	79.10 2.52 -51.57	59.57 2.43 -32.08
PPL_SHRM_GT4 24214	60.14 0.64 -52.64	54.41 0.84 -45.33	53.52 0.95 -42.27	51.72 1.21 -37.21	51.10 1.34 -34.99	52.52 1.79 -33.22	56.80 2.36 -33.54	60.22 2.15 -33.34	65.37 2.46 -35.90	77.71 2.68 -47.36	81.30 2.28 -53.96	79.88 1.60 -60.72	78.45 1.49 -59.45	71.68 1.52 -52.69	71.68 1.48 -52.74	65.08 1.52 -46.11	78.54 1.48 -59.58	81.30 1.58 -62.21	84.78 2.02 -61.27	90.34 2.39 -63.05	114.84 2.48 -87.35	87.21 2.38 -59.80	79.10 2.52 -51.57	59.57 2.43 -32.08
PROJECT___ORANGE 1 24174	12.02 0.03 -5.14	12.69 0.02 -4.42	14.44 0.01 -4.12	16.95 0.01 -3.64	18.19 0.00 -3.43	20.82 0.05 -3.25	24.31 0.13 -3.28	28.22 0.22 -3.26	30.85 0.30 -3.55	31.33 0.30 -3.35	28.89 0.23 -3.60	21.97 0.12 -4.28	21.63 0.05 -4.06	21.51 0.02 -4.01	21.40 0.00 -3.94	21.28 0.02 -3.82	21.49 0.05 -3.96	21.91 0.07 -4.33	26.05 0.06 -4.49	30.14 0.07 -5.17	30.35 0.13 -5.22	28.99 0.20 -3.76	28.44 0.18 -3.25	28.43 0.23 -3.14
PROJECT___ORANGE 2 24166	12.02 0.03 -5.14	12.69 0.02 -4.42	14.44 0.01 -4.12	16.95 0.01 -3.64	18.19 0.00 -3.43	20.82 0.05 -3.25	24.31 0.13 -3.28	28.22 0.22 -3.26	30.85 0.30 -3.55	31.33 0.30 -3.35	28.89 0.23 -3.60	21.97 0.12 -4.28	21.63 0.05 -4.06	21.51 0.02 -4.01	21.40 0.00 -3.94	21.28 0.02 -3.82	21.49 0.05 -3.96	21.91 0.07 -4.33	26.05 0.06 -4.49	30.14 0.07 -5.17	30.35 0.13 -5.22	28.99 0.20 -3.76	28.44 0.18 -3.25	28.43 0.23 -3.14
PYRITES___HYD 24023	6.57 -0.29 0.00	7.91 -0.33 0.00	9.91 -0.39 0.00	12.82 -0.48 0.00	14.26 -0.50 0.00	16.78 -0.73 0.00	20.02 -0.88 0.00	23.72 -1.02 0.00	25.85 -1.16 0.00	26.48 -1.19 0.00	24.11 -0.95 0.00	16.88 -0.69 0.00	16.99 -0.52 0.00	17.00 -0.47 0.00	16.99 -0.47 0.00	16.91 -0.54 0.00	16.90 -0.58 0.00	16.95 -0.56 0.00	20.89 -0.60 0.00	24.22 -0.67 0.00	24.23 -0.78 0.00	24.26 -0.78 0.00	24.28 -0.73 0.00	24.06 -1.00 0.00

RAMAPO___LBMP 323565	58.87 0.47 -51.54	53.19 0.56 -44.39	52.34 0.65 -41.38	50.56 0.84 -36.43	49.93 0.92 -34.26	51.21 1.17 -32.52	55.32 1.59 -32.83	59.15 1.78 -32.64	64.18 2.03 -35.15	63.04 2.13 -33.24	62.64 1.90 -35.67	61.32 1.33 -42.42	59.11 1.33 -40.27	58.60 1.35 -39.78	57.88 1.34 -39.08	56.64 1.34 -37.85	58.06 1.31 -39.28	61.68 1.31 -42.86	68.04 1.63 -44.91	78.52 1.89 -51.74	79.16 1.98 -52.18	64.56 1.95 -37.57	59.42 1.90 -32.51	58.35 1.88 -31.41
RANKINE____ 23646	16.10 0.28 -8.96	16.27 0.32 -7.71	17.82 0.33 -7.19	19.90 0.25 -6.35	20.97 0.24 -5.97	23.60 0.42 -5.67	27.29 0.67 -5.72	31.09 0.67 -5.69	33.74 0.59 -6.15	33.95 0.47 -5.81	31.47 0.18 -6.24	25.00 0.02 -7.42	24.36 -0.19 -7.04	24.10 -0.33 -6.96	23.87 -0.42 -6.83	23.59 -0.47 -6.62	24.03 -0.31 -6.87	24.76 -0.25 -7.49	29.08 -0.24 -7.83	33.71 -0.20 -9.02	34.20 0.10 -9.09	31.91 0.32 -6.55	30.78 0.10 -5.67	31.29 0.75 -5.47
RAVENSWOOD_GT2_1 24244	60.02 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.22	56.23 1.80 -33.54	60.07 2.00 -33.34	65.18 2.27 -35.90	64.03 2.41 -33.95	63.65 2.16 -36.43	62.42 1.53 -43.33	60.18 1.54 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.68 1.57 -38.66	59.09 1.50 -40.12	62.79 1.51 -43.77	69.23 1.87 -45.87	79.90 2.16 -52.84	80.55 2.25 -53.29	65.62 2.20 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
RAVENSWOOD_GT2_2 24245	60.02 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.22	56.23 1.80 -33.54	60.07 2.00 -33.34	65.18 2.27 -35.90	64.03 2.41 -33.95	63.65 2.16 -36.43	62.42 1.53 -43.33	60.18 1.54 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.68 1.57 -38.66	59.09 1.50 -40.12	62.79 1.51 -43.77	69.23 1.87 -45.87	79.90 2.16 -52.84	80.55 2.25 -53.29	65.62 2.20 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
RAVENSWOOD_GT2_3 24246	60.02 0.52 -52.63	54.20 0.63 -45.33	53.31 0.74 -42.26	51.45 0.94 -37.21	50.78 1.03 -34.99	52.04 1.31 -33.22	56.23 1.80 -33.54	60.07 2.00 -33.34	65.20 2.29 -35.90	64.03 2.41 -33.95	63.65 2.16 -36.43	62.42 1.53 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.12	62.79 1.51 -43.77	69.26 1.89 -45.87	79.92 2.19 -52.84	80.58 2.28 -53.29	65.62 2.20 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
RAVENSWOOD_GT2_4 24247	60.02 0.52 -52.63	54.20 0.63 -45.33	53.31 0.74 -42.26	51.45 0.94 -37.21	50.78 1.03 -34.99	52.04 1.31 -33.22	56.23 1.80 -33.54	60.07 2.00 -33.34	65.20 2.29 -35.90	64.03 2.41 -33.95	63.65 2.16 -36.43	62.42 1.53 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.12	62.79 1.51 -43.77	69.26 1.89 -45.87	79.92 2.19 -52.84	80.58 2.28 -53.29	65.62 2.20 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
RAVENSWOOD_GT3_1 24248	60.02 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.22	56.23 1.80 -33.54	60.07 2.00 -33.34	65.18 2.27 -35.90	64.03 2.41 -33.95	63.65 2.16 -36.43	62.42 1.53 -43.33	60.18 1.54 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.68 1.57 -38.66	59.09 1.50 -40.12	62.77 1.49 -43.77	69.23 1.87 -45.87	79.90 2.16 -52.84	80.55 2.25 -53.29	65.62 2.20 -38.37	60.39 2.17 -33.21	59.35 2.21 -32.08
RAVENSWOOD_GT3_2 24249	60.02 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.22	56.23 1.80 -33.54	60.07 2.00 -33.34	65.18 2.27 -35.90	64.03 2.41 -33.95	63.65 2.16 -36.43	62.42 1.53 -43.33	60.18 1.54 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.68 1.57 -38.66	59.09 1.50 -40.12	62.77 1.49 -43.77	69.23 1.87 -45.87	79.90 2.16 -52.84	80.55 2.25 -53.29	65.62 2.20 -38.37	60.39 2.17 -33.21	59.35 2.21 -32.08
RAVENSWOOD_GT3_3 24250	60.02 0.53 -52.63	54.20 0.63 -45.33	53.31 0.74 -42.26	51.45 0.94 -37.21	50.80 1.05 -34.99	52.04 1.31 -33.22	56.25 1.82 -33.54	60.10 2.03 -33.34	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.20 1.56 -41.13	59.69 1.59 -40.63	58.94 1.57 -39.91	57.71 1.60 -38.66	59.13 1.54 -40.12	62.81 1.52 -43.77	69.28 1.91 -45.87	79.95 2.21 -52.84	80.60 2.30 -53.29	65.64 2.23 -38.37	60.44 2.23 -33.21	59.40 2.26 -32.08
RAVENSWOOD_GT3_4 24251	60.02 0.53 -52.63	54.20 0.63 -45.33	53.31 0.74 -42.26	51.45 0.94 -37.21	50.80 1.05 -34.99	52.04 1.31 -33.22	56.25 1.82 -33.54	60.10 2.03 -33.34	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.20 1.56 -41.13	59.69 1.59 -40.63	58.94 1.57 -39.91	57.71 1.60 -38.66	59.13 1.54 -40.12	62.81 1.52 -43.77	69.28 1.91 -45.87	79.95 2.21 -52.84	80.60 2.30 -53.29	65.64 2.23 -38.37	60.44 2.23 -33.21	59.40 2.26 -32.08
RAVENSWOOD_GT_1 23729	60.02 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.42 0.92 -37.21	50.77 1.02 -34.99	51.99 1.26 -33.22	56.21 1.78 -33.54	60.02 1.95 -33.34	65.15 2.24 -35.90	64.00 2.38 -33.95	63.62 2.13 -36.43	62.40 1.51 -43.33	60.18 1.54 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.68 1.57 -38.66	59.09 1.50 -40.12	62.77 1.49 -43.77	69.23 1.87 -45.87	79.90 2.16 -52.84	80.55 2.25 -53.29	65.59 2.18 -38.37	60.39 2.17 -33.21	59.40 2.26 -32.08
RAVENSWOOD_GT_10 24258	60.02 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.22	56.23 1.80 -33.54	60.07 2.00 -33.34	65.18 2.27 -35.90	64.03 2.41 -33.95	63.65 2.16 -36.43	62.42 1.53 -43.33	60.18 1.54 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.68 1.57 -38.66	59.11 1.52 -40.12	62.79 1.51 -43.77	69.23 1.87 -45.87	79.90 2.16 -52.84	80.55 2.25 -53.29	65.62 2.20 -38.37	60.39 2.17 -33.21	59.35 2.21 -32.08
RAVENSWOOD_GT_11 24259	60.02 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.22	56.23 1.80 -33.54	60.07 2.00 -33.34	65.18 2.27 -35.90	64.03 2.41 -33.95	63.65 2.16 -36.43	62.42 1.53 -43.33	60.18 1.54 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.68 1.57 -38.66	59.11 1.52 -40.12	62.79 1.51 -43.77	69.23 1.87 -45.87	79.90 2.16 -52.84	80.55 2.25 -53.29	65.62 2.20 -38.37	60.39 2.17 -33.21	59.35 2.21 -32.08
RAVENSWOOD_GT_4 24252	60.02 0.52 -52.63	54.20 0.63 -45.33	53.31 0.74 -42.26	51.45 0.94 -37.21	50.78 1.03 -34.99	52.04 1.31 -33.22	56.25 1.82 -33.54	60.10 2.03 -33.34	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.12	62.79 1.51 -43.77	69.26 1.89 -45.87	79.92 2.19 -52.84	80.58 2.28 -53.29	65.64 2.23 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
RAVENSWOOD_GT_5 24254	60.02 0.52 -52.63	54.20 0.63 -45.33	53.31 0.74 -42.26	51.45 0.94 -37.21	50.78 1.03 -34.99	52.04 1.31 -33.22	56.25 1.82 -33.54	60.10 2.03 -33.34	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.12	62.79 1.51 -43.77	69.26 1.89 -45.87	79.92 2.19 -52.84	80.58 2.28 -53.29	65.64 2.23 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08

RAVENSWOOD_GT_6 24253	60.02 0.52 -52.63	54.20 0.63 -45.33	53.31 0.74 -42.26	51.45 0.94 -37.21	50.78 1.03 -34.99	52.04 1.31 -33.22	56.25 1.82 -33.54	60.10 2.03 -33.34	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.12	62.79 1.51 -43.77	69.26 1.89 -45.87	79.92 2.19 -52.84	80.58 2.28 -53.29	65.64 2.23 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
RAVENSWOOD_GT_7 24255	60.02 0.52 -52.63	54.20 0.63 -45.33	53.31 0.74 -42.26	51.45 0.94 -37.21	50.78 1.03 -34.99	52.04 1.31 -33.22	56.25 1.82 -33.54	60.10 2.03 -33.34	65.20 2.29 -35.90	64.06 2.44 -33.95	63.67 2.18 -36.43	62.44 1.55 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.92 1.55 -39.91	57.69 1.59 -38.66	59.11 1.52 -40.12	62.79 1.51 -43.77	69.26 1.89 -45.87	79.92 2.19 -52.84	80.58 2.28 -53.29	65.64 2.23 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	60.02 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.22	56.23 1.80 -33.54	60.07 2.00 -33.34	65.18 2.27 -35.90	64.03 2.41 -33.95	63.65 2.16 -36.43	62.42 1.53 -43.33	60.18 1.54 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.68 1.57 -38.66	59.11 1.52 -40.12	62.79 1.51 -43.77	69.23 1.87 -45.87	79.90 2.16 -52.84	80.55 2.25 -53.29	65.62 2.20 -38.37	60.39 2.17 -33.21	59.35 2.21 -32.08
RAVENSWOOD_GT_9 24257	60.02 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.22	56.23 1.80 -33.54	60.07 2.00 -33.34	65.18 2.27 -35.90	64.03 2.41 -33.95	63.65 2.16 -36.43	62.42 1.53 -43.33	60.18 1.54 -41.13	59.66 1.55 -40.63	58.91 1.54 -39.91	57.68 1.57 -38.66	59.11 1.52 -40.12	62.79 1.51 -43.77	69.23 1.87 -45.87	79.90 2.16 -52.84	80.55 2.25 -53.29	65.62 2.20 -38.37	60.39 2.17 -33.21	59.35 2.21 -32.08
RAVENSWOOD___1 23533	60.01 0.51 -52.63	54.19 0.63 -45.33	53.29 0.72 -42.26	51.42 0.92 -37.21	50.75 1.00 -34.99	51.99 1.26 -33.22	56.19 1.76 -33.54	60.02 1.95 -33.34	65.12 2.21 -35.90	63.97 2.35 -33.95	63.62 2.13 -36.43	62.40 1.51 -43.33	60.16 1.52 -41.13	59.66 1.55 -40.63	58.89 1.52 -39.91	57.68 1.57 -38.66	59.07 1.48 -40.12	62.76 1.47 -43.77	69.21 1.85 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.59 2.18 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08
RAVENSWOOD___2 23534	60.01 0.51 -52.63	54.19 0.62 -45.33	53.29 0.72 -42.26	51.42 0.92 -37.21	50.75 1.00 -34.99	51.99 1.26 -33.22	56.19 1.76 -33.54	60.00 1.93 -33.34	65.12 2.21 -35.90	63.97 2.25 -33.95	63.60 2.11 -36.43	62.40 1.51 -43.33	60.16 1.52 -41.13	59.64 1.54 -40.63	58.89 1.52 -39.91	57.66 1.55 -38.66	59.07 1.48 -40.12	62.76 1.47 -43.77	69.21 1.85 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.37 2.15 -33.21	59.37 2.23 -32.08
RAVENSWOOD___3 23535	60.02 0.52 -52.63	54.19 0.63 -45.33	53.30 0.73 -42.26	51.43 0.93 -37.21	50.78 1.03 -34.99	52.02 1.30 -33.22	56.23 1.80 -33.54	60.07 2.00 -33.34	65.18 2.27 -35.90	64.03 2.41 -33.95	63.65 2.16 -36.43	62.42 1.53 -43.33	60.18 1.54 -41.13	59.68 1.57 -40.63	58.91 1.54 -39.91	57.68 1.57 -38.66	59.11 1.52 -40.12	62.79 1.51 -43.77	69.23 1.87 -45.87	79.90 2.16 -52.84	80.55 2.25 -53.29	65.62 2.20 -38.37	60.42 2.20 -33.21	59.37 2.23 -32.08
RAVENSWOOD___4 23820	60.01 0.51 -52.63	54.19 0.62 -45.33	53.29 0.72 -42.26	51.41 0.90 -37.21	50.75 1.00 -34.99	51.97 1.24 -33.22	56.19 1.76 -33.54	60.00 1.93 -33.34	65.09 2.19 -35.90	63.95 2.32 -33.95	63.60 2.11 -36.43	62.38 1.49 -43.33	60.15 1.51 -41.13	59.64 1.54 -40.63	58.89 1.52 -39.91	57.66 1.55 -38.66	59.07 1.48 -40.12	62.76 1.47 -43.77	69.21 1.85 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.37 2.15 -33.21	59.37 2.23 -32.08
RCPL_TRUST___DRP 24196	60.02 0.53 -52.63	54.20 0.63 -45.32	53.31 0.74 -42.26	51.44 0.94 -37.20	50.80 1.05 -34.99	52.05 1.33 -33.21	56.27 1.84 -33.53	60.12 2.05 -33.33	65.23 2.32 -35.90	64.08 2.46 -33.95	63.70 2.21 -36.43	62.45 1.56 -43.32	60.21 1.58 -41.13	59.69 1.59 -40.63	58.94 1.57 -39.91	57.71 1.60 -38.65	59.13 1.54 -40.11	62.81 1.52 -43.77	69.27 1.91 -45.87	79.94 2.21 -52.84	80.60 2.30 -53.29	65.66 2.25 -38.37	60.44 2.23 -33.21	59.39 2.26 -32.08
RED___ROCHESTER 323720	13.58 0.13 -6.59	14.06 0.15 -5.68	15.73 0.13 -5.29	18.03 0.07 -4.67	19.17 0.01 -4.39	21.77 0.09 -4.17	25.38 0.27 -4.21	29.22 0.30 -4.19	31.83 0.30 -4.53	32.23 0.28 -4.28	29.81 0.15 -4.59	23.06 0.04 -5.46	22.61 -0.09 -5.19	22.42 -0.17 -5.12	22.25 -0.24 -5.03	22.06 -0.26 -4.87	22.36 -0.17 -5.06	22.93 -0.10 -5.52	27.15 -0.11 -5.76	31.40 -0.12 -6.64	31.73 0.03 -6.69	30.03 0.18 -4.82	29.25 0.08 -4.17	29.56 0.47 -4.03
RENSSELAER___COGEN 23796	71.88 0.36 -64.66	64.35 0.42 -55.69	62.74 0.51 -51.92	60.49 0.68 -46.52	59.26 0.75 -43.75	59.96 0.93 -41.53	64.00 1.17 -41.93	67.87 1.46 -41.68	73.85 1.70 -45.14	72.05 1.69 -42.68	72.40 1.53 -45.81	73.09 1.05 -54.48	70.24 1.02 -51.71	69.54 0.98 -51.08	68.64 0.99 -50.18	67.05 0.99 -48.61	68.93 1.01 -50.44	73.58 1.03 -55.04	80.06 1.22 -57.35	92.34 1.39 -66.06	93.03 1.40 -66.62	74.46 1.45 -47.98	67.95 1.42 -41.52	66.57 1.40 -40.10
REVERE_CPPR_DRP 24186	9.23 0.11 -2.26	10.33 0.15 -1.95	12.28 0.16 -1.82	15.12 0.21 -1.61	16.52 0.25 -1.52	19.30 0.35 -1.44	22.85 0.50 -1.45	26.99 0.81 -1.44	29.55 0.97 -1.58	30.24 1.08 -1.49	27.59 0.93 -1.60	20.05 0.58 -1.91	19.90 0.58 -1.81	19.73 0.47 -1.79	19.63 0.42 -1.76	19.57 0.42 -1.70	19.69 0.45 -1.76	19.94 0.51 -1.92	24.15 0.67 -1.99	28.03 0.85 -2.29	28.19 0.87 -2.31	27.60 0.90 -1.66	27.35 0.90 -1.44	27.28 0.83 -1.39
RIVERBAY____ 323610	59.95 0.46 -52.63	54.13 0.56 -45.33	53.21 0.64 -42.26	51.31 0.81 -37.21	50.64 0.89 -34.99	51.80 1.09 -33.21	55.97 1.55 -33.53	59.74 1.68 -33.33	64.82 1.92 -35.89	63.66 2.05 -33.94	63.34 1.85 -36.43	62.20 1.32 -43.32	59.98 1.35 -41.12	59.44 1.35 -40.62	58.69 1.33 -39.91	57.46 1.36 -38.65	58.88 1.29 -40.11	62.56 1.28 -43.77	68.97 1.61 -45.86	79.59 1.87 -52.83	80.25 1.95 -53.28	65.28 1.88 -38.37	60.09 1.88 -33.20	59.17 2.03 -32.08
ROARING___BROOK_WT_PWR 323790	4.55 -0.18 2.14	6.19 -0.21 1.84	8.39 -0.20 1.71	11.63 -0.17 1.49	13.20 -0.16 1.40	16.02 -0.16 1.33	19.41 -0.15 1.34	23.23 -0.17 1.33	25.41 -0.19 1.41	26.15 -0.19 1.33	23.46 -0.17 1.43	15.75 -0.12 1.70	15.78 -0.12 1.61	15.76 -0.12 1.59	15.77 -0.12 1.56	15.81 -0.12 1.51	15.76 -0.12 1.57	15.66 -0.14 1.71	19.49 -0.17 1.83	22.61 -0.17 2.11	22.68 -0.20 2.13	23.28 -0.23 1.53	23.43 -0.25 1.33	23.50 -0.28 1.28
ROCHESTER_9_IC 23652	13.55 0.10 -6.59	14.04 0.12 -5.68	15.70 0.10 -5.29	17.99 0.03 -4.67	19.12 -0.03 -4.39	21.72 0.04 -4.17	25.30 0.19 -4.21	29.12 0.20 -4.19	31.72 0.19 -4.53	32.09 0.14 -4.28	29.68 0.03 -4.59	22.97 -0.05 -5.46	22.52 -0.18 -5.19	22.34 -0.26 -5.12	22.18 -0.31 -5.03	21.97 -0.35 -4.87	22.29 -0.24 -5.06	22.84 -0.19 -5.52	27.04 -0.21 -5.76	31.28 -0.25 -6.64	31.60 -0.10 -6.69	29.91 0.05 -4.82	29.13 -0.05 -4.17	29.47 0.38 -4.03

ROSETON___1 23587	59.96 0.43 -52.67	54.12 0.52 -45.36	53.21 0.62 -42.29	51.31 0.78 -37.23	50.65 0.87 -35.02	51.84 1.09 -33.24	55.90 1.44 -33.56	59.73 1.63 -33.36	64.82 1.89 -35.92	63.58 1.94 -33.97	63.25 1.73 -36.46	62.15 1.23 -43.36	59.89 1.23 -41.16	59.35 1.22 -40.66	58.62 1.22 -39.94	57.35 1.22 -38.68	58.81 1.19 -40.14	62.52 1.21 -43.80	68.90 1.50 -45.90	79.49 1.72 -52.88	80.14 1.80 -53.33	65.22 1.78 -38.40	59.97 1.72 -33.23	58.89 1.73 -32.10
ROSETON___2 23588	59.96 0.43 -52.67	54.12 0.52 -45.36	53.21 0.62 -42.29	51.31 0.78 -37.23	50.65 0.87 -35.02	51.84 1.09 -33.24	55.90 1.44 -33.56	59.73 1.63 -33.36	64.82 1.89 -35.92	63.58 1.94 -33.97	63.25 1.73 -36.46	62.15 1.23 -43.36	59.89 1.23 -41.16	59.35 1.22 -40.66	58.62 1.22 -39.94	57.35 1.22 -38.68	58.81 1.19 -40.14	62.52 1.21 -43.80	68.90 1.50 -45.90	79.49 1.72 -52.88	80.14 1.80 -53.33	65.22 1.78 -38.40	59.97 1.72 -33.23	58.89 1.73 -32.10
RUSSELL___1 23602	13.58 0.13 -6.59	14.06 0.15 -5.68	15.73 0.13 -5.29	18.03 0.07 -4.67	19.17 0.01 -4.39	21.77 0.09 -4.17	25.38 0.27 -4.21	29.22 0.30 -4.19	31.83 0.30 -4.53	32.23 0.28 -4.28	29.81 0.15 -4.59	23.06 0.04 -5.46	22.61 -0.09 -5.19	22.42 -0.17 -5.12	22.25 -0.24 -5.03	22.06 -0.26 -4.87	22.36 -0.17 -5.06	22.93 -0.10 -5.52	27.15 -0.11 -5.76	31.40 -0.12 -6.64	31.73 0.03 -6.69	30.03 0.18 -4.82	29.25 0.08 -4.17	29.56 0.47 -4.03
RUSSELL___2 23532	13.58 0.13 -6.59	14.06 0.15 -5.68	15.73 0.13 -5.29	18.03 0.07 -4.67	19.17 0.01 -4.39	21.77 0.09 -4.17	25.38 0.27 -4.21	29.22 0.30 -4.19	31.83 0.30 -4.53	32.23 0.28 -4.28	29.81 0.15 -4.59	23.06 0.04 -5.46	22.61 -0.09 -5.19	22.42 -0.17 -5.12	22.25 -0.24 -5.03	22.06 -0.26 -4.87	22.36 -0.17 -5.06	22.93 -0.10 -5.52	27.15 -0.11 -5.76	31.40 -0.12 -6.64	31.73 0.03 -6.69	30.03 0.18 -4.82	29.25 0.08 -4.17	29.56 0.47 -4.03
RUSSELL___3 23549	13.58 0.13 -6.59	14.06 0.15 -5.68	15.73 0.13 -5.29	18.03 0.07 -4.67	19.17 0.01 -4.39	21.77 0.09 -4.17	25.38 0.27 -4.21	29.22 0.30 -4.19	31.83 0.30 -4.53	32.23 0.28 -4.28	29.81 0.15 -4.59	23.06 0.04 -5.46	22.61 -0.09 -5.19	22.42 -0.17 -5.12	22.25 -0.24 -5.03	22.06 -0.26 -4.87	22.36 -0.17 -5.06	22.93 -0.10 -5.52	27.15 -0.11 -5.76	31.40 -0.12 -6.64	31.73 0.03 -6.69	30.03 0.18 -4.82	29.25 0.08 -4.17	29.56 0.47 -4.03
RUSSELL___4 23556	13.58 0.13 -6.59	14.06 0.15 -5.68	15.73 0.13 -5.29	18.03 0.07 -4.67	19.17 0.01 -4.39	21.77 0.09 -4.17	25.38 0.27 -4.21	29.22 0.30 -4.19	31.83 0.30 -4.53	32.23 0.28 -4.28	29.81 0.15 -4.59	23.06 0.04 -5.46	22.61 -0.09 -5.19	22.42 -0.17 -5.12	22.25 -0.24 -5.03	22.06 -0.26 -4.87	22.36 -0.17 -5.06	22.93 -0.10 -5.52	27.15 -0.11 -5.76	31.40 -0.12 -6.64	31.73 0.03 -6.69	30.03 0.18 -4.82	29.25 0.08 -4.17	29.56 0.47 -4.03
RUSSELL___STATION 23914	13.58 0.13 -6.59	14.06 0.15 -5.68	15.73 0.13 -5.29	18.03 0.07 -4.67	19.17 0.01 -4.39	21.77 0.09 -4.17	25.38 0.27 -4.21	29.22 0.30 -4.19	31.83 0.30 -4.53	32.23 0.28 -4.28	29.81 0.15 -4.59	23.06 0.04 -5.46	22.61 -0.09 -5.19	22.42 -0.17 -5.12	22.25 -0.24 -5.03	22.06 -0.26 -4.87	22.36 -0.17 -5.06	22.93 -0.10 -5.52	27.15 -0.11 -5.76	31.40 -0.12 -6.64	31.73 0.03 -6.69	30.03 0.18 -4.82	29.25 0.08 -4.17	29.56 0.47 -4.03
S SALMON___HYD 24043	11.05 0.00 -4.19	11.84 0.00 -3.60	13.64 -0.02 -3.36	16.25 -0.01 -2.97	17.52 -0.03 -2.79	20.18 0.02 -2.65	23.68 0.11 -2.68	27.72 0.32 -2.66	30.28 0.38 -2.89	30.79 0.39 -2.74	28.32 0.32 -2.94	21.16 0.11 -3.49	20.82 0.00 -3.31	20.68 -0.07 -3.27	20.57 -0.10 -3.22	20.44 -0.12 -3.11	20.62 -0.09 -3.23	21.06 0.02 -3.53	25.22 0.06 -3.66	29.23 0.13 -4.22	29.41 0.15 -4.25	28.42 0.32 -3.06	27.96 0.30 -2.65	27.95 0.32 -2.56
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.74 0.21 -8.67	15.95 0.24 -7.47	17.48 0.22 -6.96	19.53 0.09 -6.15	20.58 0.04 -5.78	23.17 0.18 -5.49	26.80 0.35 -5.54	30.54 0.30 -5.51	33.09 0.14 -5.95	33.33 0.03 -5.63	30.87 -0.23 -6.04	24.50 -0.25 -7.18	23.89 -0.44 -6.82	23.65 -0.56 -6.73	23.43 -0.65 -6.62	23.17 -0.68 -6.41	23.60 -0.52 -6.65	24.31 -0.46 -7.26	28.58 -0.49 -7.58	33.10 -0.52 -8.73	33.56 -0.25 -8.80	31.33 -0.05 -6.34	30.22 -0.27 -5.49	30.79 0.43 -5.30
SELKIRK___I 23801	70.16 0.34 -62.96	62.86 0.40 -54.22	61.35 0.49 -50.55	58.93 0.65 -44.99	57.77 0.71 -42.31	58.53 0.86 -40.16	62.53 1.09 -40.55	66.30 1.26 -40.31	71.67 1.43 -43.24	70.00 1.44 -40.89	70.24 1.30 -43.88	70.66 0.91 -52.18	67.94 0.89 -49.53	67.30 0.89 -48.93	66.43 0.91 -48.07	64.91 0.91 -46.56	66.69 0.91 -48.31	71.16 0.93 -52.72	78.07 1.12 -55.46	90.07 1.29 -63.89	90.77 1.32 -64.43	72.76 1.33 -46.40	66.49 1.32 -40.15	65.15 1.30 -38.79
SELKIRK___II 23799	70.44 0.34 -63.25	63.11 0.40 -54.47	61.58 0.49 -50.79	59.23 0.65 -45.28	58.05 0.71 -42.58	58.79 0.86 -40.42	62.80 1.09 -40.81	66.61 1.31 -40.57	72.17 1.48 -43.68	70.47 1.49 -41.30	70.74 1.35 -44.33	71.21 0.93 -52.71	68.46 0.91 -50.04	67.80 0.89 -49.43	66.93 0.91 -48.56	65.37 0.89 -47.03	67.19 0.91 -48.81	71.68 0.91 -53.26	78.43 1.12 -55.82	90.49 1.29 -64.30	91.19 1.32 -64.85	73.06 1.33 -46.70	66.75 1.32 -40.41	65.40 1.30 -39.04
SENECA OSWGO___HYD 24041	11.77 0.04 -4.87	12.47 0.03 -4.19	14.24 0.03 -3.91	16.80 0.05 -3.45	18.05 0.04 -3.25	20.70 0.11 -3.08	24.20 0.19 -3.11	28.22 0.39 -3.09	30.88 0.51 -3.36	31.40 0.55 -3.18	28.90 0.43 -3.41	21.83 0.21 -4.06	21.49 0.12 -3.85	21.37 0.09 -3.80	21.23 0.03 -3.74	21.12 0.05 -3.62	21.34 0.11 -3.76	21.77 0.16 -4.10	25.94 0.19 -4.26	30.02 0.22 -4.90	30.26 0.30 -4.95	29.00 0.40 -3.56	28.47 0.38 -3.08	28.42 0.38 -2.98
SENECA___ENERGY 23797	14.22 0.07 -7.29	14.57 0.06 -6.28	16.22 0.06 -5.85	18.50 0.04 -5.17	19.66 0.04 -4.86	22.25 0.12 -4.61	25.83 0.27 -4.66	29.76 0.39 -4.63	32.52 0.49 -5.03	32.93 0.50 -4.76	30.44 0.28 -5.10	23.74 0.11 -6.07	23.25 -0.02 -5.76	23.10 -0.07 -5.69	23.00 -0.05 -5.59	22.83 -0.03 -5.41	23.15 0.05 -5.62	23.75 0.11 -6.13	27.97 0.11 -6.37	32.38 0.15 -7.34	32.69 0.28 -7.40	30.69 0.32 -5.33	29.95 0.32 -4.61	29.97 0.45 -4.45
SHOEMAKER___GT 23640	57.43 0.43 -50.14	51.93 0.51 -43.18	51.16 0.60 -40.26	49.50 0.77 -35.44	48.94 0.86 -33.33	50.22 1.07 -31.64	54.26 1.42 -31.94	58.09 1.61 -31.75	63.06 1.86 -34.19	61.86 1.85 -32.34	61.42 1.65 -34.70	60.01 1.18 -41.27	57.84 1.16 -39.18	57.33 1.15 -38.70	56.61 1.13 -38.02	55.40 1.13 -36.82	56.79 1.10 -38.21	60.34 1.14 -41.69	66.60 1.42 -43.69	76.84 1.62 -50.33	77.47 1.70 -50.76	63.29 1.70 -36.55	58.32 1.68 -31.63	57.27 1.65 -30.55
SHOREHAM_IC_1 23715	60.14 0.64 -52.64	54.41 0.84 -45.33	53.52 0.95 -42.27	51.72 1.21 -37.21	51.10 1.34 -34.99	52.52 1.79 -33.22	56.80 2.36 -33.54	60.22 2.15 -33.34	65.37 2.46 -35.90	77.71 2.68 -47.36	81.30 2.28 -53.96	79.88 1.60 -60.72	78.45 1.49 -59.45	71.68 1.52 -52.69	71.68 1.48 -52.74	65.08 1.52 -46.11	78.54 1.48 -59.58	81.30 1.58 -62.21	84.78 2.02 -61.27	90.34 2.39 -63.05	114.84 2.48 -87.35	87.21 2.38 -59.80	79.10 2.52 -51.57	59.57 2.43 -32.08

SHOREHAM_IC_2 23716	60.14 0.64 -52.64	54.41 0.84 -45.33	53.52 0.95 -42.27	51.72 1.21 -37.21	51.10 1.34 -34.99	52.52 1.79 -33.22	56.80 2.36 -33.54	60.22 2.15 -33.34	65.37 2.46 -35.90	77.71 2.68 -47.36	81.30 2.28 -53.96	79.88 1.60 -60.72	78.45 1.49 -59.45	71.68 1.52 -52.69	71.68 1.48 -52.74	65.08 1.52 -46.11	78.54 1.48 -59.58	81.30 1.58 -62.21	84.78 2.02 -61.27	90.34 2.39 -63.05	114.84 2.48 -87.35	87.21 2.38 -59.80	79.10 2.52 -51.57	59.57 2.43 -32.08
SISSONVILLE____ 23735	6.47 -0.39 0.00	7.79 -0.45 0.00	9.77 -0.54 0.00	12.63 -0.66 0.00	14.05 -0.71 0.00	16.53 -0.98 0.00	19.73 -1.17 0.00	23.35 -1.38 0.00	25.44 -1.57 0.00	26.10 -1.58 0.00	23.73 -1.33 0.00	16.58 -0.98 0.00	16.69 -0.82 0.00	16.69 -0.79 0.00	16.67 -0.79 0.00	16.63 -0.82 0.00	16.62 -0.86 0.00	16.65 -0.86 0.00	20.55 -0.95 0.00	23.82 -1.07 0.00	23.83 -1.18 0.00	23.86 -1.18 0.00	23.88 -1.12 0.00	23.68 -1.38 0.00
SITHE_IND_GS1 24169	10.50 -0.10 -3.74	11.34 -0.12 -3.22	13.14 -0.17 -3.00	15.72 -0.23 -2.65	16.99 -0.27 -2.49	19.58 -0.30 -2.37	22.98 -0.31 -2.39	26.79 -0.32 -2.37	29.22 -0.32 -2.54	29.72 -0.36 -2.40	27.27 -0.38 -2.58	20.35 -0.28 -3.07	20.11 -0.31 -2.91	20.00 -0.35 -2.88	19.92 -0.37 -2.83	19.82 -0.37 -2.74	19.98 -0.33 -2.84	20.30 -0.31 -3.10	24.37 -0.39 -3.27	28.21 -0.45 -3.76	28.38 -0.43 -3.80	27.40 -0.37 -2.73	26.97 -0.40 -2.37	27.00 -0.35 -2.29
SITHE_IND_GS2 24170	10.50 -0.10 -3.74	11.34 -0.12 -3.22	13.14 -0.17 -3.00	15.72 -0.23 -2.65	16.99 -0.27 -2.49	19.58 -0.30 -2.37	22.98 -0.31 -2.39	26.79 -0.32 -2.37	29.22 -0.32 -2.54	29.72 -0.36 -2.40	27.27 -0.38 -2.58	20.35 -0.28 -3.07	20.11 -0.31 -2.91	20.00 -0.35 -2.88	19.92 -0.37 -2.83	19.82 -0.37 -2.74	19.98 -0.33 -2.84	20.30 -0.31 -3.10	24.37 -0.39 -3.27	28.21 -0.45 -3.76	28.38 -0.43 -3.80	27.40 -0.37 -2.73	26.97 -0.40 -2.37	27.00 -0.35 -2.29
SITHE_IND_GS3 24171	10.50 -0.10 -3.74	11.34 -0.12 -3.22	13.14 -0.17 -3.00	15.72 -0.23 -2.65	16.99 -0.27 -2.49	19.58 -0.30 -2.37	22.98 -0.31 -2.39	26.79 -0.32 -2.37	29.22 -0.32 -2.54	29.72 -0.36 -2.40	27.27 -0.38 -2.58	20.35 -0.28 -3.07	20.11 -0.31 -2.91	20.00 -0.35 -2.88	19.92 -0.37 -2.83	19.82 -0.37 -2.74	19.98 -0.33 -2.84	20.30 -0.31 -3.10	24.37 -0.39 -3.27	28.21 -0.45 -3.76	28.38 -0.43 -3.80	27.40 -0.37 -2.73	26.97 -0.40 -2.37	27.00 -0.35 -2.29
SITHE_IND_GS4 24172	10.50 -0.10 -3.74	11.34 -0.12 -3.22	13.14 -0.17 -3.00	15.72 -0.23 -2.65	16.99 -0.27 -2.49	19.58 -0.30 -2.37	22.98 -0.31 -2.39	26.79 -0.32 -2.37	29.22 -0.32 -2.54	29.72 -0.36 -2.40	27.27 -0.38 -2.58	20.35 -0.28 -3.07	20.11 -0.31 -2.91	20.00 -0.35 -2.88	19.92 -0.37 -2.83	19.82 -0.37 -2.74	19.98 -0.33 -2.84	20.30 -0.31 -3.10	24.37 -0.39 -3.27	28.21 -0.45 -3.76	28.38 -0.43 -3.80	27.40 -0.37 -2.73	26.97 -0.40 -2.37	27.00 -0.35 -2.29
SITHE____BATAVIA 24024	14.80 0.25 -7.69	15.16 0.30 -6.63	16.77 0.29 -6.18	18.95 0.20 -5.45	20.02 0.13 -5.13	22.62 0.25 -4.87	26.30 0.48 -4.92	30.11 0.49 -4.89	32.72 0.43 -5.28	33.00 0.33 -4.99	30.50 0.08 -5.36	23.89 -0.05 -6.37	23.32 -0.25 -6.05	23.07 -0.38 -5.98	22.86 -0.47 -5.87	22.66 -0.47 -5.69	23.10 -0.28 -5.90	23.74 -0.21 -6.44	28.02 -0.19 -6.72	32.44 -0.20 -7.75	32.85 0.03 -7.81	30.91 0.25 -5.63	29.95 0.08 -4.87	30.46 0.70 -4.70
SITHE____INDEPEND 23800	10.50 -0.10 -3.74	11.34 -0.12 -3.22	13.14 -0.17 -3.00	15.72 -0.23 -2.65	16.99 -0.27 -2.49	19.58 -0.30 -2.37	22.98 -0.31 -2.39	26.79 -0.32 -2.37	29.22 -0.32 -2.54	29.72 -0.36 -2.40	27.27 -0.38 -2.58	20.35 -0.28 -3.07	20.11 -0.31 -2.91	20.00 -0.35 -2.88	19.92 -0.37 -2.83	19.82 -0.37 -2.74	19.98 -0.33 -2.84	20.30 -0.31 -3.10	24.37 -0.39 -3.27	28.21 -0.45 -3.76	28.38 -0.43 -3.80	27.40 -0.37 -2.73	26.97 -0.40 -2.37	27.00 -0.35 -2.29
SITHE____MASSENA 23902	6.70 -0.16 0.00	8.06 -0.18 0.00	10.10 -0.21 0.00	13.04 -0.25 0.00	14.51 -0.25 0.00	17.07 -0.44 0.00	20.36 -0.54 0.00	24.02 -0.72 0.00	26.17 -0.84 0.00	26.79 -0.89 0.00	24.36 -0.70 0.00	17.05 -0.51 0.00	17.13 -0.39 0.00	17.14 -0.33 0.00	17.13 -0.33 0.00	17.10 -0.35 0.00	17.09 -0.38 0.00	17.11 -0.40 0.00	21.06 -0.43 0.00	24.39 -0.50 0.00	24.44 -0.57 0.00	24.44 -0.60 0.00	24.48 -0.53 0.00	24.36 -0.70 0.00
SITHE____OGDNSBRG 24021	6.63 -0.23 0.00	8.00 -0.24 0.00	10.02 -0.28 0.00	12.95 -0.35 0.00	14.40 -0.35 0.00	16.95 -0.56 0.00	20.23 -0.67 0.00	23.94 -0.79 0.00	26.06 -0.95 0.00	26.70 -0.97 0.00	24.31 -0.75 0.00	17.02 -0.54 0.00	17.14 -0.37 0.00	17.16 -0.31 0.00	17.16 -0.30 0.00	17.08 -0.37 0.00	17.07 -0.40 0.00	17.11 -0.40 0.00	21.08 -0.41 0.00	24.44 -0.45 0.00	24.46 -0.55 0.00	24.49 -0.55 0.00	24.51 -0.50 0.00	24.31 -0.75 0.00
SITHE____STERLING 23777	9.77 0.11 -2.81	10.79 0.13 -2.42	12.71 0.15 -2.25	15.49 0.20 -2.00	16.86 0.22 -1.88	19.61 0.32 -1.78	23.16 0.46 -1.80	27.21 0.69 -1.79	29.80 0.84 -1.95	30.46 0.94 -1.85	27.84 0.80 -1.98	20.43 0.51 -2.36	20.24 0.49 -2.24	20.09 0.40 -2.21	20.01 0.38 -2.17	19.93 0.38 -2.10	20.06 0.40 -2.18	20.33 0.44 -2.38	24.51 0.56 -2.46	28.40 0.67 -2.84	28.60 0.73 -2.86	27.85 0.75 -2.06	27.54 0.75 -1.78	27.51 0.73 -1.72
SOUTH CAIRO____GT 23612	63.51 0.50 -56.15	57.19 0.59 -48.36	56.11 0.72 -45.09	53.87 0.92 -39.66	53.08 1.02 -37.30	54.16 1.24 -35.41	58.22 1.57 -35.75	62.12 1.86 -35.54	67.43 2.16 -38.26	65.79 1.94 -36.18	65.62 1.73 -38.83	65.01 1.27 -46.18	62.56 1.21 -43.84	61.97 1.19 -43.30	61.17 1.17 -42.54	59.73 1.08 -41.20	61.37 1.14 -42.76	65.36 1.19 -46.66	71.87 1.48 -48.90	83.01 1.79 -56.33	83.62 1.80 -56.81	67.77 1.83 -40.91	62.19 1.78 -35.40	61.01 1.75 -34.20
SOUTH HAMPTN____IC 23720	60.23 0.73 -52.64	54.53 0.96 -45.33	53.65 1.08 -42.27	51.89 1.38 -37.21	51.30 1.55 -34.99	52.74 2.01 -33.22	57.07 2.63 -33.54	60.62 2.55 -33.34	65.77 2.86 -35.90	78.13 3.10 -47.36	81.67 2.66 -53.96	80.14 1.86 -60.72	78.72 1.75 -59.45	71.95 1.78 -52.69	71.93 1.73 -52.74	65.34 1.78 -46.11	78.82 1.76 -59.58	81.57 1.86 -62.21	85.15 2.39 -61.27	90.76 2.81 -63.05	115.26 2.90 -87.35	87.61 2.78 -59.80	79.50 2.92 -51.57	59.97 2.83 -32.08
SOUTHOLD____IC 23719	60.34 0.84 -52.64	54.67 1.10 -45.33	53.80 1.23 -42.27	52.10 1.59 -37.21	51.54 1.79 -34.99	53.04 2.31 -33.22	57.41 2.97 -33.54	61.04 2.97 -33.34	66.23 3.32 -35.90	78.60 3.57 -47.36	82.10 3.08 -53.96	80.44 2.16 -60.72	79.00 2.03 -59.45	72.21 2.04 -52.69	72.21 2.01 -52.74	65.62 2.06 -46.11	79.11 2.06 -59.58	81.89 2.17 -62.21	85.54 2.77 -61.27	91.23 3.29 -63.05	115.76 3.40 -87.35	88.09 3.25 -59.80	79.93 3.35 -51.57	60.38 3.23 -32.08
ST LAWRENCE____ 23600	6.65 -0.21 0.00	8.00 -0.24 0.00	10.02 -0.28 0.00	12.95 -0.35 0.00	14.39 -0.37 0.00	17.00 -0.51 0.00	20.25 -0.65 0.00	23.89 -0.84 0.00	26.03 -0.97 0.00	26.68 -1.00 0.00	24.23 -0.83 0.00	16.99 -0.58 0.00	17.04 -0.47 0.00	17.04 -0.44 0.00	17.04 -0.42 0.00	17.03 -0.42 0.00	17.02 -0.45 0.00	17.04 -0.47 0.00	20.96 -0.54 0.00	24.24 -0.65 0.00	24.28 -0.73 0.00	24.29 -0.75 0.00	24.31 -0.70 0.00	24.23 -0.83 0.00

STATION 5_MISC_HYD 23604	13.55 0.10 -6.59	14.04 0.12 -5.68	15.70 0.10 -5.29	17.99 0.03 -4.67	19.12 -0.03 -4.39	21.72 0.04 -4.17	25.30 0.19 -4.21	29.12 0.20 -4.19	31.72 0.19 -4.53	32.09 0.14 -4.28	29.68 0.03 -4.59	22.97 -0.05 -5.46	22.52 -0.18 -5.19	22.34 -0.26 -5.12	22.18 -0.31 -5.03	21.97 -0.35 -4.87	22.29 -0.24 -5.06	22.84 -0.19 -5.52	27.04 -0.21 -5.76	31.28 -0.25 -6.64	31.60 -0.10 -6.69	29.91 0.05 -4.82	29.13 -0.05 -4.17	29.47 0.38 -4.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.72 0.11 -6.75	14.18 0.12 -5.82	15.85 0.12 -5.42	18.18 0.09 -4.79	19.32 0.06 -4.50	21.92 0.14 -4.27	25.55 0.33 -4.32	29.47 0.45 -4.29	32.16 0.51 -4.65	32.56 0.50 -4.39	30.10 0.32 -4.71	23.33 0.16 -5.61	22.87 0.04 -5.32	22.70 -0.03 -5.26	22.55 -0.07 -5.17	22.36 -0.09 -5.00	22.65 -0.02 -5.19	23.23 0.05 -5.66	27.46 0.06 -5.90	31.77 0.07 -6.80	32.07 0.20 -6.86	30.30 0.32 -4.94	29.53 0.25 -4.27	29.72 0.53 -4.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.48 0.05 -6.57	13.95 0.06 -5.66	15.60 0.02 -5.27	17.88 -0.07 -4.66	19.02 -0.12 -4.38	21.58 -0.09 -4.16	25.14 0.04 -4.20	28.96 0.05 -4.17	31.54 0.03 -4.51	31.94 0.00 -4.27	29.54 -0.10 -4.58	22.89 -0.12 -5.45	22.43 -0.25 -5.17	22.25 -0.33 -5.11	22.07 -0.40 -5.02	21.89 -0.42 -4.86	22.20 -0.31 -5.04	22.75 -0.26 -5.50	26.93 -0.30 -5.74	31.16 -0.35 -6.61	31.45 -0.23 -6.67	29.76 -0.07 -4.80	28.99 -0.17 -4.16	29.28 0.20 -4.01
STEEL___WIND 323596	16.10 0.28 -8.96	16.28 0.33 -7.71	17.82 0.33 -7.19	19.91 0.27 -6.35	20.98 0.25 -5.97	23.60 0.42 -5.67	27.31 0.69 -5.72	31.11 0.69 -5.69	33.77 0.62 -6.15	33.98 0.50 -5.81	31.47 0.18 -6.24	25.00 0.02 -7.42	24.38 -0.18 -7.04	24.10 -0.33 -6.96	23.87 -0.42 -6.83	23.59 -0.47 -6.62	24.03 -0.31 -6.87	24.78 -0.23 -7.49	29.08 -0.24 -7.83	33.74 -0.17 -9.02	34.23 0.13 -9.09	31.94 0.35 -6.55	30.78 0.10 -5.67	31.29 0.75 -5.47
STEBEN_REC_LFGE 323667	19.73 0.31 -12.56	19.40 0.34 -10.82	20.77 0.38 -10.09	22.65 0.45 -8.91	23.67 0.53 -8.38	26.32 0.86 -7.95	30.22 1.30 -8.03	34.32 1.61 -7.98	37.38 1.75 -8.62	37.54 1.72 -8.15	34.96 1.15 -8.75	28.65 0.68 -10.40	27.90 0.51 -9.88	27.62 0.38 -9.76	27.32 0.28 -9.58	27.06 0.33 -9.28	27.56 0.45 -9.63	28.55 0.52 -10.51	33.10 0.62 -10.98	38.31 0.77 -12.65	38.84 1.07 -12.76	35.55 1.33 -9.19	34.18 1.23 -7.95	34.29 1.55 -7.68
STONY___BROOK 24151	60.23 0.73 -52.64	54.49 0.91 -45.33	53.62 1.05 -42.27	51.85 1.34 -37.21	51.24 1.49 -34.99	52.66 1.93 -33.22	56.97 2.53 -33.54	60.69 2.62 -33.34	65.91 3.00 -35.90	78.24 3.21 -47.36	81.77 2.76 -53.96	80.21 1.93 -60.72	78.84 1.87 -59.45	72.09 1.92 -52.69	72.07 1.87 -52.74	65.46 1.90 -46.11	78.92 1.87 -59.58	81.65 1.93 -62.21	85.21 2.45 -61.27	90.81 2.86 -63.05	115.28 2.92 -87.35	87.66 2.83 -59.80	79.55 2.97 -51.57	60.05 2.91 -32.08
STURGEON_POOL_HYD 23609	60.75 0.43 -53.47	54.80 0.51 -46.05	53.84 0.61 -42.93	51.74 0.78 -37.67	51.04 0.86 -35.42	52.20 1.07 -33.63	56.25 1.40 -33.95	60.01 1.53 -33.75	65.13 1.78 -36.34	63.81 1.77 -34.36	63.49 1.55 -36.88	62.54 1.13 -43.86	60.26 1.12 -41.63	59.75 1.15 -41.12	58.98 1.12 -40.40	57.68 1.10 -39.13	59.14 1.07 -40.60	62.92 1.10 -44.31	69.33 1.40 -46.44	80.00 1.62 -53.49	80.66 1.70 -53.95	65.56 1.68 -38.85	60.25 1.62 -33.62	59.14 1.61 -32.47
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	58.02 0.44 -50.72	52.45 0.53 -43.68	51.65 0.62 -40.73	49.93 0.78 -35.85	49.35 0.87 -33.72	50.62 1.10 -32.01	54.70 1.48 -32.31	58.51 1.66 -32.12	63.52 1.92 -34.59	62.35 1.96 -32.71	61.89 1.73 -35.11	60.56 1.25 -41.75	58.37 1.23 -39.63	57.86 1.24 -39.15	57.14 1.22 -38.46	55.92 1.22 -37.25	57.32 1.19 -38.65	60.90 1.21 -42.18	67.20 1.50 -44.20	77.55 1.74 -50.91	78.18 1.82 -51.35	63.82 1.80 -36.98	58.76 1.75 -32.00	57.72 1.75 -30.91
SYNERGY___BIOGAS 323694	14.80 0.25 -7.69	15.16 0.30 -6.63	16.77 0.29 -6.18	18.95 0.20 -5.45	20.02 0.13 -5.13	22.62 0.25 -4.87	26.30 0.48 -4.92	30.11 0.49 -4.89	32.72 0.43 -5.28	33.00 0.33 -4.99	30.50 0.08 -5.36	23.89 -0.05 -6.37	23.32 -0.25 -6.05	23.07 -0.38 -5.98	22.86 -0.47 -5.87	22.66 -0.47 -5.69	23.10 -0.28 -5.90	23.74 -0.21 -6.44	28.02 -0.19 -6.72	32.44 -0.20 -7.75	32.85 0.03 -7.81	30.91 0.25 -5.63	29.95 0.08 -4.87	30.46 0.70 -4.70
SYRACUSE___ENERGY_ST1 323597	12.76 0.06 -5.84	13.33 0.06 -5.03	15.06 0.06 -4.69	17.52 0.08 -4.14	18.74 0.09 -3.90	21.35 0.14 -3.70	24.86 0.23 -3.73	28.84 0.39 -3.71	31.54 0.49 -4.04	31.99 0.50 -3.82	29.56 0.40 -4.10	22.67 0.23 -4.88	22.30 0.16 -4.63	22.17 0.12 -4.58	22.08 0.12 -4.50	21.94 0.14 -4.35	22.15 0.16 -4.52	22.63 0.19 -4.93	26.79 0.19 -5.11	31.00 0.22 -5.88	31.22 0.28 -5.93	29.66 0.35 -4.27	29.03 0.32 -3.70	29.01 0.38 -3.57
SYRACUSE___ENERGY_ST2 323598	12.76 0.06 -5.84	13.33 0.06 -5.03	15.06 0.06 -4.69	17.52 0.08 -4.14	18.74 0.09 -3.90	21.35 0.14 -3.70	24.86 0.23 -3.73	28.84 0.39 -3.71	31.54 0.49 -4.04	31.99 0.50 -3.82	29.56 0.40 -4.10	22.67 0.23 -4.88	22.30 0.16 -4.63	22.17 0.12 -4.58	22.08 0.12 -4.50	21.94 0.14 -4.35	22.15 0.16 -4.52	22.63 0.19 -4.93	26.79 0.19 -5.11	31.00 0.22 -5.88	31.22 0.28 -5.93	29.66 0.35 -4.27	29.03 0.32 -3.70	29.01 0.38 -3.57
SYRACUSE___POWER 24017	12.96 0.05 -6.05	13.50 0.05 -5.21	15.20 0.04 -4.86	17.64 0.05 -4.29	18.84 0.04 -4.03	21.45 0.11 -3.83	24.95 0.19 -3.87	28.90 0.32 -3.84	31.59 0.41 -4.18	32.06 0.44 -3.95	29.62 0.32 -4.24	22.80 0.19 -5.04	22.42 0.12 -4.78	22.29 0.09 -4.73	22.17 0.07 -4.64	22.03 0.09 -4.50	22.26 0.12 -4.67	22.74 0.14 -5.09	26.93 0.15 -5.29	31.16 0.18 -6.09	31.38 0.22 -6.14	29.76 0.30 -4.42	29.09 0.25 -3.83	29.06 0.30 -3.70
TRIGEN___CC 323695	60.15 0.65 -52.64	54.36 0.79 -45.33	53.49 0.92 -42.27	51.66 1.16 -37.21	51.04 1.28 -34.99	52.39 1.66 -33.22	56.63 2.19 -33.54	60.47 2.40 -33.34	65.69 2.78 -35.90	78.02 2.99 -47.36	81.62 2.61 -53.96	80.11 1.83 -60.72	78.79 1.82 -59.45	72.02 1.85 -52.69	72.02 1.82 -52.74	65.41 1.85 -46.11	78.85 1.80 -59.58	81.52 1.80 -62.21	85.02 2.26 -61.27	90.53 2.59 -63.05	115.01 2.65 -87.35	87.46 2.63 -59.80	79.23 2.65 -51.57	59.80 2.66 -32.08
UNION___PROCESSING_DRP 323587	13.58 0.10 -6.61	14.05 0.12 -5.70	15.71 0.09 -5.31	18.00 0.01 -4.69	19.12 -0.04 -4.41	21.71 0.02 -4.19	25.29 0.17 -4.23	29.11 0.17 -4.20	31.68 0.14 -4.54	32.08 0.11 -4.30	29.65 -0.03 -4.61	22.98 -0.07 -5.48	22.52 -0.19 -5.20	22.34 -0.28 -5.14	22.16 -0.35 -5.05	21.97 -0.37 -4.89	22.29 -0.26 -5.08	22.84 -0.21 -5.54	27.04 -0.24 -5.78	31.28 -0.27 -6.66	31.60 -0.12 -6.72	29.90 0.03 -4.84	29.12 -0.07 -4.19	29.45 0.35 -4.04
UPPER HUDSON___HYD 24058	77.41 0.30 -70.25	69.09 0.35 -60.50	67.14 0.43 -56.41	64.00 0.45 -50.25	62.51 0.49 -47.26	63.04 0.67 -44.86	67.09 0.90 -45.29	70.95 1.19 -45.03	77.27 1.46 -48.81	75.32 1.49 -46.16	75.97 1.38 -49.53	77.42 0.95 -58.91	74.29 0.86 -55.92	73.50 0.79 -55.24	72.54 0.82 -54.26	70.79 0.79 -52.56	72.91 0.89 -54.54	77.95 0.93 -59.51	84.44 0.99 -61.96	97.55 1.29 -71.37	98.21 1.23 -71.98	78.14 1.28 -51.83	71.31 1.45 -44.85	69.64 1.25 -43.33

UPPER RAQUET___HYD 24056	6.47 -0.39 0.00	7.79 -0.45 0.00	9.77 -0.54 0.00	12.63 -0.66 0.00	14.05 -0.71 0.00	16.53 -0.98 0.00	19.73 -1.17 0.00	23.35 -1.38 0.00	25.44 -1.57 0.00	26.10 -1.58 0.00	23.73 -1.33 0.00	16.58 -0.98 0.00	16.69 -0.82 0.00	16.69 -0.79 0.00	16.67 -0.79 0.00	16.63 -0.82 0.00	16.62 -0.86 0.00	16.65 -0.86 0.00	20.55 -0.95 0.00	23.82 -1.07 0.00	23.83 -1.18 0.00	23.86 -1.18 0.00	23.88 -1.12 0.00	23.68 -1.38 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.78 0.33 -22.59	28.10 0.40 -19.46	28.94 0.49 -18.14	29.97 0.64 -16.03	30.53 0.69 -15.08	32.72 0.89 -14.31	36.54 1.19 -14.45	40.66 1.56 -14.37	44.29 1.78 -15.51	44.19 1.85 -14.66	42.48 1.68 -15.74	37.46 1.18 -18.71	36.43 1.16 -17.77	36.13 1.10 -17.55	35.78 1.08 -17.24	35.23 1.08 -16.70	35.90 1.10 -17.33	37.52 1.10 -18.91	42.62 1.35 -19.77	49.26 1.59 -22.77	49.65 1.68 -22.97	43.30 1.73 -16.54	41.02 1.70 -14.31	40.59 1.70 -13.82
VISCHER___FERRY HYD 24020	75.17 0.34 -67.97	67.18 0.40 -58.54	65.37 0.48 -54.58	62.59 0.62 -48.67	61.22 0.69 -45.77	61.83 0.88 -43.45	65.89 1.13 -43.86	69.85 1.51 -43.60	76.04 1.75 -47.28	74.09 1.72 -44.70	74.62 1.58 -47.98	75.69 1.07 -57.05	72.71 1.03 -54.16	71.94 0.96 -53.50	70.99 0.98 -52.56	69.33 0.98 -50.91	71.33 1.03 -52.82	76.19 1.03 -57.64	82.69 1.20 -60.00	95.40 1.39 -69.11	96.09 1.37 -69.70	76.66 1.43 -50.19	69.87 1.42 -43.44	68.40 1.38 -41.96
V_CMM_10_SYNC_DSASP 323787	6.68 -0.18 0.00	8.03 -0.21 0.00	10.07 -0.24 0.00	12.99 -0.31 0.00	14.45 -0.31 0.00	17.07 -0.44 0.00	20.34 -0.56 0.00	23.99 -0.74 0.00	26.11 -0.89 0.00	26.76 -0.91 0.00	24.31 -0.75 0.00	17.04 -0.53 0.00	17.09 -0.42 0.00	17.11 -0.37 0.00	17.11 -0.35 0.00	17.08 -0.37 0.00	17.07 -0.40 0.00	17.09 -0.42 0.00	21.02 -0.47 0.00	24.34 -0.55 0.00	24.39 -0.62 0.00	24.39 -0.65 0.00	24.41 -0.60 0.00	24.31 -0.75 0.00
V_CMP_10_SYNC_DSASP 323788	6.54 -0.32 0.00	7.92 -0.32 0.00	10.00 -0.30 0.00	13.04 -0.25 0.00	14.52 -0.24 0.00	17.21 -0.30 0.00	20.61 -0.29 0.00	24.31 -0.42 0.00	26.41 -0.59 0.00	27.06 -0.61 0.00	24.53 -0.53 0.00	16.93 -0.63 0.00	17.23 -0.28 0.00	17.23 -0.24 0.00	17.16 -0.30 0.00	17.15 -0.30 0.00	17.18 -0.30 0.00	17.32 -0.19 0.00	21.56 0.06 0.00	24.92 0.02 0.00	24.98 -0.02 0.00	25.01 -0.03 0.00	24.96 -0.05 0.00	24.61 -0.45 0.00
V_F_30_NSYNC___DSASP 323816	77.22 0.41 -69.95	68.97 0.49 -60.24	67.07 0.60 -56.17	64.07 0.73 -50.05	62.63 0.81 -47.06	63.20 1.02 -44.68	67.30 1.30 -45.11	71.25 1.68 -44.84	77.58 1.97 -48.61	75.63 1.99 -45.96	76.22 1.83 -49.33	77.47 1.25 -58.66	74.37 1.17 -55.69	73.60 1.12 -55.01	72.62 1.12 -54.04	70.91 1.12 -52.34	72.98 1.19 -54.31	77.99 1.21 -59.27	84.57 1.38 -61.70	97.66 1.69 -71.07	98.34 1.65 -71.68	78.36 1.70 -51.62	71.43 1.75 -44.67	69.84 1.63 -43.15
V_F_30_SYNC_DSASP 323786	73.58 0.38 -66.34	65.82 0.45 -57.13	64.12 0.56 -53.27	61.60 0.73 -47.57	60.31 0.81 -44.74	60.96 0.98 -42.47	65.03 1.25 -42.88	68.91 1.56 -42.62	75.81 1.97 -46.84	73.93 1.96 -44.29	74.40 1.81 -47.53	75.32 1.23 -56.53	72.36 1.19 -53.66	71.62 1.14 -53.01	70.68 1.15 -52.07	69.01 1.13 -50.43	71.02 1.20 -52.34	75.83 1.21 -57.11	81.45 1.31 -58.65	93.97 1.52 -67.56	94.67 1.53 -68.14	75.65 1.55 -49.06	69.02 1.55 -42.46	67.58 1.50 -41.01
V_XM_10_SYNC_DSASP 323789	6.54 -0.32 0.00	7.92 -0.32 0.00	10.00 -0.30 0.00	13.04 -0.25 0.00	14.52 -0.24 0.00	17.21 -0.30 0.00	20.61 -0.29 0.00	24.31 -0.42 0.00	26.41 -0.59 0.00	27.06 -0.61 0.00	24.53 -0.53 0.00	16.93 -0.63 0.00	17.23 -0.28 0.00	17.23 -0.24 0.00	17.16 -0.30 0.00	17.15 -0.30 0.00	17.18 -0.30 0.00	17.32 -0.19 0.00	21.56 0.06 0.00	24.92 0.02 0.00	24.98 -0.02 0.00	25.01 -0.03 0.00	24.96 -0.05 0.00	24.61 -0.45 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	58.99 0.50 -51.63	53.31 0.60 -44.47	52.46 0.70 -41.46	50.68 0.89 -36.50	50.07 0.99 -34.32	51.33 1.24 -32.58	55.49 1.69 -32.89	59.34 1.90 -32.70	64.41 2.19 -35.21	63.21 2.24 -33.30	62.80 2.01 -35.74	61.48 1.42 -42.50	59.27 1.42 -40.34	58.76 1.43 -39.85	58.04 1.43 -39.15	56.78 1.41 -37.92	58.20 1.38 -39.35	61.85 1.40 -42.94	68.23 1.74 -44.99	78.74 2.02 -51.83	79.41 2.12 -52.27	64.75 2.08 -37.64	59.61 2.02 -32.57	58.53 2.01 -31.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	60.02 0.53 -52.63	54.20 0.63 -45.32	53.31 0.74 -42.26	51.44 0.94 -37.20	50.80 1.05 -34.99	52.05 1.33 -33.21	56.27 1.84 -33.53	60.12 2.05 -33.33	65.23 2.32 -35.90	64.08 2.46 -33.95	63.70 2.21 -36.43	62.45 1.56 -43.32	60.21 1.58 -41.13	59.69 1.59 -40.63	58.94 1.57 -39.91	57.71 1.60 -38.65	59.13 1.54 -40.11	62.81 1.52 -43.77	69.27 1.91 -45.87	79.94 2.21 -52.84	80.60 2.30 -53.29	65.66 2.25 -38.37	60.44 2.23 -33.21	59.39 2.26 -32.08
WADING RIVER_IC_1 23522	60.13 0.63 -52.64	54.41 0.84 -45.33	53.52 0.95 -42.27	51.70 1.20 -37.21	51.10 1.34 -34.99	52.50 1.77 -33.22	56.80 2.36 -33.54	60.20 2.13 -33.34	65.34 2.43 -35.90	77.69 2.66 -47.36	81.27 2.26 -53.96	79.86 1.58 -60.72	78.45 1.49 -59.45	71.68 1.52 -52.69	71.67 1.47 -52.74	65.06 1.50 -46.11	78.54 1.48 -59.58	81.28 1.56 -62.21	84.76 2.00 -61.27	90.31 2.37 -63.05	114.81 2.45 -87.35	87.16 2.33 -59.80	79.08 2.50 -51.57	59.55 2.41 -32.08
WADING RIVER_IC_2 23547	60.13 0.63 -52.64	54.41 0.84 -45.33	53.52 0.95 -42.27	51.70 1.20 -37.21	51.10 1.34 -34.99	52.50 1.77 -33.22	56.80 2.36 -33.54	60.20 2.13 -33.34	65.34 2.43 -35.90	77.69 2.66 -47.36	81.27 2.26 -53.96	79.86 1.58 -60.72	78.45 1.49 -59.45	71.68 1.52 -52.69	71.67 1.47 -52.74	65.06 1.50 -46.11	78.54 1.48 -59.58	81.28 1.56 -62.21	84.76 2.00 -61.27	90.31 2.37 -63.05	114.81 2.45 -87.35	87.16 2.33 -59.80	79.08 2.50 -51.57	59.55 2.41 -32.08
WADING RIVER_IC_3 23601	60.13 0.63 -52.64	54.41 0.84 -45.33	53.52 0.95 -42.27	51.70 1.20 -37.21	51.10 1.34 -34.99	52.50 1.77 -33.22	56.80 2.36 -33.54	60.20 2.13 -33.34	65.34 2.43 -35.90	77.69 2.66 -47.36	81.27 2.26 -53.96	79.86 1.58 -60.72	78.45 1.49 -59.45	71.68 1.52 -52.69	71.67 1.47 -52.74	65.06 1.50 -46.11	78.54 1.48 -59.58	81.28 1.56 -62.21	84.76 2.00 -61.27	90.31 2.37 -63.05	114.81 2.45 -87.35	87.16 2.33 -59.80	79.08 2.50 -51.57	59.55 2.41 -32.08
WALDEN___HYDRO 24148	59.47 0.49 -52.12	53.70 0.58 -44.89	52.84 0.68 -41.85	50.84 0.86 -36.68	50.21 0.96 -34.50	51.46 1.21 -32.75	55.57 1.61 -33.06	59.43 1.83 -32.86	64.50 2.11 -35.39	63.22 2.08 -33.47	62.83 1.85 -35.92	61.59 1.32 -42.71	59.37 1.31 -40.55	58.82 1.29 -40.05	58.10 1.29 -39.35	56.83 1.27 -38.11	58.28 1.26 -39.55	61.93 1.26 -43.15	68.33 1.61 -45.22	78.87 1.89 -52.09	79.52 1.98 -52.54	64.82 1.95 -37.83	59.65 1.90 -32.74	58.54 1.85 -31.62
WARRENSBURG____ 23737	77.41 0.30 -70.25	69.09 0.35 -60.50	67.14 0.43 -56.41	64.00 0.45 -50.25	62.51 0.49 -47.26	63.04 0.67 -44.86	67.09 0.90 -45.29	70.95 1.19 -45.03	77.27 1.46 -48.81	75.32 1.49 -46.16	75.97 1.38 -49.53	77.42 0.95 -58.91	74.29 0.86 -55.92	73.50 0.79 -55.24	72.54 0.82 -54.26	70.79 0.79 -52.56	72.91 0.89 -54.54	77.95 0.93 -59.51	84.44 0.99 -61.96	97.55 1.29 -71.37	98.21 1.23 -71.98	78.14 1.28 -51.83	71.31 1.45 -44.85	69.64 1.25 -43.33

WATERSIDE___6 8 9 23538	60.01 0.51 -52.63	54.19 0.62 -45.33	53.29 0.72 -42.26	51.41 0.90 -37.21	50.75 1.00 -34.99	51.97 1.24 -33.22	56.19 1.76 -33.54	60.00 1.93 -33.34	65.09 2.19 -35.90	63.95 2.32 -33.95	63.60 2.11 -36.43	62.38 1.49 -43.33	60.15 1.51 -41.13	59.64 1.54 -40.63	58.89 1.52 -39.91	57.66 1.55 -38.66	59.07 1.48 -40.12	62.76 1.47 -43.77	69.21 1.85 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.37 2.15 -33.21	59.37 2.23 -32.08
WDELAWARE___HYD 323627	57.19 0.47 -49.85	51.74 0.57 -42.93	51.00 0.67 -40.03	49.30 0.85 -35.15	48.76 0.95 -33.06	50.08 1.19 -31.38	54.17 1.59 -31.68	58.06 1.83 -31.50	63.05 2.13 -33.92	61.85 2.10 -32.07	61.36 1.88 -34.42	59.83 1.33 -40.93	57.70 1.33 -38.86	57.17 1.31 -38.38	56.44 1.27 -37.71	55.24 1.27 -36.52	56.61 1.24 -37.90	60.16 1.30 -41.36	66.49 1.66 -43.34	76.76 1.94 -49.92	77.38 2.02 -50.35	63.30 2.00 -36.26	58.34 1.95 -31.38	57.27 1.90 -30.31
WEST BABYLON___IC 23714	60.28 0.78 -52.64	54.54 0.96 -45.33	53.68 1.11 -42.27	51.91 1.41 -37.21	51.32 1.56 -34.99	52.74 2.01 -33.22	57.07 2.63 -33.54	60.92 2.84 -33.34	66.18 3.27 -35.90	78.52 3.49 -47.36	82.02 3.01 -53.96	80.37 2.09 -60.72	79.01 2.05 -59.45	72.24 2.08 -52.69	72.26 2.06 -52.74	65.65 2.09 -46.11	79.10 2.04 -59.58	81.82 2.10 -62.21	85.41 2.64 -61.27	91.03 3.09 -63.05	115.51 3.15 -87.35	87.91 3.08 -59.80	79.75 3.18 -51.57	60.28 3.13 -32.08
WEST CANADA___HYD 24049	6.86 0.00 0.00	8.24 0.00 0.00	10.30 0.00 0.00	13.29 0.00 0.00	14.76 0.00 0.00	17.53 0.02 0.00	20.94 0.04 0.00	24.81 0.07 0.00	27.09 0.08 0.00	27.76 0.08 0.00	25.14 0.08 0.00	17.62 0.05 0.00	17.55 0.04 0.00	17.49 0.02 0.00	17.47 0.02 0.00	17.46 0.02 0.00	17.49 0.02 0.00	17.55 0.04 0.00	21.51 0.02 0.00	24.94 0.05 0.00	25.06 0.05 0.00	25.09 0.05 0.00	25.06 0.05 0.00	25.11 0.05 0.00
WESTERN_NY_WIND 24143	14.90 0.24 -7.80	15.24 0.29 -6.71	16.84 0.28 -6.26	19.01 0.19 -5.53	20.07 0.12 -5.20	22.69 0.25 -4.93	26.34 0.46 -4.98	30.15 0.47 -4.95	32.73 0.38 -5.35	33.04 0.30 -5.06	30.52 0.03 -5.43	23.95 -0.07 -6.46	23.36 -0.28 -6.13	23.13 -0.40 -6.06	22.92 -0.49 -5.95	22.72 -0.49 -5.76	23.14 -0.31 -5.98	23.81 -0.23 -6.52	28.09 -0.21 -6.81	32.52 -0.22 -7.85	32.92 0.00 -7.92	30.94 0.20 -5.70	29.97 0.03 -4.93	30.50 0.68 -4.76
WESTOVER___LESR 323668	24.83 0.22 -17.75	23.77 0.25 -15.29	24.84 0.29 -14.25	26.24 0.36 -12.58	26.99 0.40 -11.83	29.29 0.54 -11.23	33.01 0.77 -11.34	36.95 0.94 -11.27	40.23 1.05 -12.17	40.23 1.05 -11.51	38.26 0.85 -12.35	32.80 0.55 -14.69	31.91 0.45 -13.94	31.67 0.42 -13.77	31.37 0.38 -13.53	30.97 0.42 -13.10	31.54 0.47 -13.60	32.86 0.51 -14.84	37.61 0.60 -15.51	43.48 0.72 -17.87	43.85 0.82 -18.02	38.91 0.90 -12.98	37.09 0.85 -11.23	36.86 0.95 -10.85
WETHRSFD_WT_PWR 323626	17.53 0.19 -10.48	17.47 0.21 -9.03	18.92 0.20 -8.42	20.87 0.15 -7.43	21.93 0.18 -6.99	24.55 0.40 -6.64	28.27 0.67 -6.70	32.08 0.69 -6.66	34.82 0.62 -7.19	35.00 0.52 -6.80	32.51 0.15 -7.30	26.26 0.02 -8.68	25.54 -0.21 -8.24	25.23 -0.38 -8.14	25.00 -0.45 -8.00	24.70 -0.49 -7.75	25.16 -0.35 -8.04	26.02 -0.26 -8.77	30.38 -0.28 -9.16	35.22 -0.22 -10.56	35.73 0.08 -10.65	33.05 0.35 -7.67	31.87 0.22 -6.63	32.07 0.60 -6.41
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	59.00 0.47 -51.66	53.30 0.57 -44.49	52.45 0.66 -41.49	50.65 0.84 -36.52	50.03 0.93 -34.34	51.30 1.19 -32.60	55.42 1.61 -32.91	59.26 1.80 -32.72	64.32 2.08 -35.24	63.15 2.16 -33.32	62.75 1.93 -35.76	61.44 1.35 -42.53	59.23 1.35 -40.37	58.72 1.36 -39.88	57.99 1.36 -39.17	56.75 1.36 -37.94	58.17 1.33 -39.37	61.81 1.33 -42.96	68.19 1.68 -45.02	78.67 1.92 -51.86	79.34 2.02 -52.31	64.68 1.98 -37.66	59.53 1.93 -32.59	58.45 1.90 -31.49
YORK___WARBASSE 23770	60.01 0.51 -52.63	54.19 0.62 -45.33	53.28 0.71 -42.26	51.41 0.90 -37.21	50.74 0.99 -34.99	51.95 1.23 -33.22	56.15 1.71 -33.54	59.95 1.88 -33.34	65.04 2.13 -35.90	63.89 2.27 -33.95	63.55 2.06 -36.43	62.37 1.48 -43.33	60.11 1.47 -41.13	59.61 1.50 -40.63	58.84 1.47 -39.91	57.62 1.52 -38.66	59.04 1.45 -40.12	62.72 1.44 -43.77	69.19 1.83 -45.87	79.87 2.14 -52.84	80.53 2.23 -53.29	65.56 2.15 -38.37	60.39 2.17 -33.21	59.37 2.23 -32.08