

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/11/2022

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	60.68	57.54	57.81	58.13	58.75	61.85	75.47	88.75	81.65	74.04	66.96	65.31	66.01	62.93	61.08	61.30	67.16	72.15	79.33	90.46	85.62	76.40	64.23	57.25
24138	4.22	3.56	2.91	3.22	3.47	4.14	4.81	5.99	5.98	4.80	4.82	4.97	4.93	4.88	4.91	4.64	4.59	4.36	4.60	4.78	4.73	4.06	2.10	2.30
	-17.00	-20.68	-26.65	-23.06	-20.22	-17.89	-27.33	-27.33	-24.09	-29.26	-22.33	-20.61	-21.31	-18.35	-16.58	-18.96	-23.99	-30.18	-35.08	-45.82	-41.11	-37.67	-44.13	-35.49
74TH STREET_GT_1	60.69	57.51	57.78	58.10	58.72	61.81	75.43	88.64	81.54	73.97	66.89	65.32	69.34	66.88	61.35	61.30	67.08	72.11	79.30	90.42	85.58	76.37	64.22	57.21
24260	4.22	3.53	2.88	3.18	3.44	4.10	4.77	5.87	5.88	4.72	4.74	4.85	4.81	4.76	4.75	4.48	4.51	4.32	4.56	4.74	4.69	4.02	2.09	2.26
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
74TH STREET_GT_2	60.69	57.51	57.78	58.10	58.72	61.81	75.43	88.64	81.54	73.97	66.89	65.32	69.34	66.88	61.35	61.30	67.08	72.11	79.30	90.42	85.58	76.37	64.22	57.21
24261	4.22	3.53	2.88	3.18	3.44	4.10	4.77	5.87	5.88	4.72	4.74	4.85	4.81	4.76	4.75	4.48	4.51	4.32	4.56	4.74	4.69	4.02	2.09	2.26
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
ADK HUDSON___FALLS	63.60	61.46	63.12	62.67	62.73	65.44	79.99	90.33	83.96	77.59	68.64	65.35	60.96	57.01	60.15	62.04	69.05	81.71	90.75	106.25	99.61	85.63	77.79	69.52
24011	3.31	2.83	2.23	2.58	2.91	3.70	4.07	4.77	3.76	2.76	2.39	2.18	2.31	2.22	2.06	2.00	2.20	2.37	2.62	3.03	2.98	2.25	1.15	1.19
	-20.83	-25.33	-32.65	-28.24	-24.76	-21.92	-32.59	-30.12	-28.63	-34.85	-26.43	-23.44	-18.88	-15.09	-18.51	-22.34	-28.27	-41.73	-48.47	-63.36	-56.85	-48.70	-58.64	-48.87
ADK RESOURCE___RCVRY	63.77	61.61	63.24	62.78	62.89	65.61	80.28	90.64	84.28	77.81	68.76	65.44	61.03	57.07	60.23	62.11	69.14	81.83	90.91	106.48	99.83	85.76	77.91	69.61
23798	3.47	2.96	2.32	2.68	3.05	3.86	4.33	5.04	4.03	2.92	2.47	2.22	2.35	2.26	2.10	2.03	2.24	2.44	2.73	3.19	3.14	2.32	1.21	1.23
	-20.84	-25.35	-32.67	-28.26	-24.78	-21.93	-32.62	-30.16	-28.68	-34.91	-26.48	-23.48	-18.91	-15.11	-18.54	-22.37	-28.32	-41.78	-48.53	-63.43	-56.91	-48.76	-58.72	-48.92
ADK S GLENS___FALLS	63.60	61.46	63.12	62.67	62.73	65.44	79.99	90.33	83.96	77.59	68.64	65.35	60.96	57.01	60.15	62.04	69.05	81.71	90.75	106.25	99.61	85.63	77.79	69.52
24028	3.31	2.83	2.23	2.58	2.91	3.70	4.07	4.77	3.76	2.76	2.39	2.18	2.31	2.22	2.06	2.00	2.20	2.37	2.62	3.03	2.98	2.25	1.15	1.19
	-20.83	-25.33	-32.65	-28.24	-24.76	-21.92	-32.59	-30.12	-28.63	-34.85	-26.43	-23.44	-18.88	-15.09	-18.51	-22.34	-28.27	-41.73	-48.47	-63.36	-56.85	-48.70	-58.64	-48.87
ADK_NYS___DAM	62.09	59.95	61.46	61.02	61.14	63.76	77.26	86.97	80.49	73.78	65.95	62.76	59.13	56.02	58.24	59.91	66.24	79.56	88.08	102.72	96.55	81.98	73.99	66.89
23527	2.53	2.20	1.69	1.91	2.17	2.79	2.69	3.27	3.25	2.52	2.47	2.30	2.35	2.38	2.18	2.15	2.35	2.41	2.50	2.83	2.90	2.19	1.15	1.19
	-20.10	-24.45	-31.52	-27.26	-23.90	-21.16	-31.25	-28.26	-25.66	-31.28	-23.67	-20.72	-17.01	-13.95	-16.47	-20.06	-25.30	-39.54	-45.92	-60.04	-53.87	-45.11	-54.84	-46.24
AIR_PRODUCTS___DRP	62.32	60.18	61.85	61.38	61.41	63.84	78.02	88.54	81.71	75.24	67.11	64.17	59.92	56.19	59.29	60.90	67.46	78.77	87.17	101.42	95.29	82.30	73.77	66.12
24190	2.56	2.20	1.78	2.01	2.21	2.67	2.81	3.33	3.30	2.60	2.51	2.42	2.47	2.42	2.34	2.26	2.35	2.37	2.46	2.67	2.67	2.19	1.15	1.23
	-20.30	-24.68	-31.82	-27.52	-24.13	-21.36	-31.88	-29.78	-26.83	-32.66	-24.78	-22.01	-17.68	-14.08	-17.37	-20.93	-26.53	-38.79	-45.06	-58.90	-52.85	-45.43	-54.63	-45.43
ALBANY___1	62.32	60.18	61.85	61.38	61.41	63.84	78.02	88.54	81.71	75.24	67.11	64.17	59.92	56.19	59.29	60.90	67.46	78.77	87.17	101.42	95.29	82.30	73.77	66.12
23571	2.56	2.20	1.78	2.01	2.21	2.67	2.81	3.33	3.30	2.60	2.51	2.42	2.47	2.42	2.34	2.26	2.35	2.37	2.46	2.67	2.67	2.19	1.15	1.23
	-20.30	-24.68	-31.82	-27.52	-24.13	-21.36	-31.88	-29.78	-26.83	-32.66	-24.78	-22.01	-17.68	-14.08	-17.37	-20.93	-26.53	-38.79	-45.06	-58.90	-52.85	-45.43	-54.63	-45.43
ALBANY___2	62.32	60.18	61.85	61.38	61.41	63.84	78.02	88.54	81.71	75.24	67.11	64.17	59.92	56.19	59.29	60.90	67.46	78.77	87.17	101.42	95.29	82.30	73.77	66.12
23572	2.56	2.20	1.78	2.01	2.21	2.67	2.81	3.33	3.30	2.60	2.51	2.42	2.47	2.42	2.34	2.26	2.35	2.37	2.46	2.67	2.67	2.19	1.15	1.23
	-20.30	-24.68	-31.82	-27.52	-24.13	-21.36	-31.88	-29.78	-26.83	-32.66	-24.78	-22.01	-17.68	-14.08	-17.37	-20.93	-26.53	-38.79	-45.06	-58.90	-52.85	-45.43	-54.63	-45.43
ALBANY___3	62.32	60.18	61.85	61.38	61.41	63.84	78.02	88.54	81.71	75.24	67.11	64.17	59.92	56.19	59.29	60.90	67.46	78.77	87.17	101.42	95.29	82.30	73.77	66.12
23573	2.56	2.20	1.78	2.01	2.21	2.67	2.81	3.33	3.30	2.60	2.51	2.42	2.47	2.42	2.34	2.26	2.35	2.37	2.46	2.67	2.67	2.19	1.15	1.23
	-20.30	-24.68	-31.82	-27.52	-24.13	-21.36	-31.88	-29.78	-26.83	-32.66	-24.78	-22.01	-17.68	-14.08	-17.37	-20.93	-26.53	-38.79	-45.06	-58.90	-52.85	-45.43	-54.63	-45.43
ALBANY___4	62.32	60.18	61.85	61.38	61.41	63.84	78.02	88.54	81.71	75.24	67.11	64.17	59.92	56.19	59.29	60.90	67.46	78.77	87.17	101.42	95.29	82.30	73.77	66.12
23574	2.56	2.20	1.78	2.01	2.21	2.67	2.81	3.33	3.30	2.60	2.51	2.42	2.47	2.42	2.34	2.26	2.35	2.37	2.46	2.67	2.67	2.19	1.15	1.23
	-20.30	-24.68	-31.82	-27.52	-24.13	-21.36	-31.88	-29.78	-26.83	-32.66	-24.78	-22.01	-17.68	-14.08	-17.37	-20.93	-26.53	-38.79	-45.06	-58.90	-52.85	-45.43	-54.63	-45.43

ALBANY___LFGE 323615	62.74 2.84 -20.44	60.58 2.43 -24.85	62.23 1.95 -32.04	61.76 2.20 -27.71	61.82 2.45 -24.30	64.31 2.99 -21.51	78.49 3.12 -32.04	88.98 3.77 -29.77	82.43 3.61 -27.25	75.96 2.80 -33.17	67.69 2.71 -25.16	64.63 2.58 -22.31	60.37 2.62 -17.97	56.67 2.62 -14.36	59.71 2.50 -17.62	61.38 2.42 -21.26	68.02 2.55 -26.90	79.84 2.56 -39.68	88.40 2.66 -46.08	103.00 2.91 -60.24	96.73 2.90 -54.05	83.35 2.36 -46.31	74.99 1.24 -55.76	67.24 1.32 -46.46
ALCOA_RYNLDS___DRP 24188	37.72 -1.74 0.00	31.87 -1.43 0.00	26.98 -1.27 0.00	30.54 -1.31 0.00	33.73 -1.33 0.00	38.06 -1.75 0.00	40.99 -2.34 0.00	53.50 -1.94 0.00	49.41 -2.16 0.00	38.27 -1.72 0.00	38.18 -1.63 0.00	38.14 -1.59 0.00	38.14 -1.63 0.00	38.10 -1.59 0.00	38.01 -1.58 0.00	36.23 -1.47 0.00	37.00 -1.58 0.00	36.18 -1.43 0.00	38.19 -1.47 0.00	38.06 -1.79 0.00	38.18 -1.59 0.00	33.33 -1.35 0.00	17.31 -0.68 0.00	18.64 -0.82 0.00
ALCOA___DSASP 323711	37.72 -1.74 0.00	31.87 -1.43 0.00	26.98 -1.27 0.00	30.54 -1.31 0.00	33.73 -1.33 0.00	38.06 -1.75 0.00	40.99 -2.34 0.00	53.50 -1.94 0.00	49.41 -2.16 0.00	38.27 -1.72 0.00	38.18 -1.63 0.00	38.14 -1.59 0.00	38.14 -1.63 0.00	38.10 -1.59 0.00	38.01 -1.58 0.00	36.23 -1.47 0.00	37.00 -1.58 0.00	36.18 -1.43 0.00	38.19 -1.47 0.00	38.06 -1.79 0.00	38.18 -1.59 0.00	33.33 -1.35 0.00	17.31 -0.68 0.00	18.64 -0.82 0.00
ALLEGHENY___COGEN 23514	45.91 3.27 -3.18	39.96 2.80 -3.86	35.80 2.57 -4.98	38.93 2.77 -4.31	41.68 2.84 -3.78	47.10 3.94 -3.34	53.78 5.37 -5.08	66.34 5.44 -5.46	61.06 4.90 -4.59	49.08 3.52 -5.58	47.09 3.02 -4.25	46.20 2.62 -3.84	45.69 2.90 -3.01	44.41 2.42 -2.29	44.50 1.90 -3.01	43.31 2.03 -3.58	45.46 2.31 -4.56	46.04 2.37 -6.06	49.52 2.82 -7.05	53.09 4.02 -9.21	51.82 3.78 -8.26	44.81 2.74 -7.39	28.07 1.44 -8.64	28.27 1.77 -7.04
ALTONA_WT_PWR 323606	38.04 -1.42 0.00	32.23 -1.07 0.00	27.43 -0.82 0.00	31.12 -0.73 0.00	34.36 -0.70 0.00	38.90 -0.91 0.00	42.29 -1.04 0.00	54.77 -0.66 0.00	50.65 -0.93 0.00	39.31 -0.68 0.00	39.22 -0.60 0.00	39.18 -0.56 0.00	39.18 -0.60 0.00	39.14 -0.56 0.00	38.96 -0.63 0.00	37.10 -0.60 0.00	37.89 -0.69 0.00	37.16 -0.45 0.00	39.26 -0.40 0.00	39.14 -0.72 0.00	39.26 -0.52 0.00	34.12 -0.56 0.00	17.70 -0.29 0.00	18.94 -0.52 0.00
AMERICAN_REF_FUEL 24010	43.34 1.10 -2.78	37.68 1.00 -3.39	33.46 0.85 -4.36	36.36 0.73 -3.77	39.18 0.81 -3.31	44.06 1.31 -2.93	49.78 1.99 -4.45	59.99 -0.33 -4.89	55.48 -0.10 -4.01	44.86 0.00 -4.88	43.29 -0.24 -3.71	42.54 -0.56 -3.36	42.17 -0.24 -2.63	40.99 -0.71 -2.01	41.07 -1.15 -2.63	39.66 -1.17 -3.13	41.64 -0.93 -3.99	42.19 -0.72 -5.30	45.30 -0.52 -6.16	48.58 0.68 -8.05	47.47 0.48 -7.22	41.00 -0.14 -6.46	25.83 0.22 -7.62	26.66 0.99 -6.21
ARKWRIGHT___SUMMIT_WT_PWR 323751	46.89 4.14 -3.29	40.83 3.53 -4.00	36.46 3.05 -5.16	39.53 3.22 -4.46	42.20 3.22 -3.91	46.94 3.66 -3.47	52.72 4.12 -5.27	63.12 2.11 -5.58	58.17 2.07 -4.54	47.30 1.80 -5.51	45.56 1.55 -4.20	44.61 1.07 -3.80	44.14 1.39 -2.97	42.95 0.99 -2.27	43.16 0.59 -2.97	41.61 0.38 -3.53	43.79 0.70 -4.51	44.46 0.87 -5.99	47.72 1.11 -6.96	51.14 2.19 -9.09	49.92 1.99 -8.16	43.09 1.11 -7.30	27.59 0.88 -8.72	28.17 1.61 -7.10
ARTHUR_KILL_GT_1 23520	57.16 4.06 -13.64	57.07 3.40 -20.37	54.75 2.71 -23.79	54.96 2.93 -20.18	55.05 3.22 -16.76	56.84 3.66 -13.36	68.04 4.20 -20.51	72.03 4.93 -11.66	68.12 4.90 -11.65	64.97 3.96 -21.02	62.96 3.94 -19.21	56.41 4.01 -12.67	56.41 3.98 -12.66	56.41 3.93 -12.79	56.41 3.96 -12.86	55.88 3.73 -14.44	56.06 3.90 -13.58	57.66 3.69 -16.37	57.99 3.97 -14.37	67.99 4.11 -24.03	69.94 4.06 -26.10	61.77 3.57 -23.52	62.42 1.93 -42.50	57.06 2.10 -35.50
ARTHUR_KILL_2 23512	57.04 3.95 -13.64	56.97 3.30 -20.37	54.67 2.63 -23.79	54.86 2.83 -20.18	54.98 3.16 -16.76	56.72 3.54 -13.36	67.91 4.07 -20.51	71.87 4.77 -11.66	67.96 4.74 -11.65	64.85 3.84 -21.02	62.88 3.86 -19.21	56.29 3.90 -12.67	56.29 3.86 -12.66	56.29 3.81 -12.79	56.29 3.84 -12.86	55.80 3.66 -14.44	55.95 3.78 -13.58	57.55 3.57 -16.37	57.87 3.85 -14.37	67.84 3.95 -24.03	69.78 3.90 -26.10	61.66 3.47 -23.52	62.36 1.87 -42.50	57.00 2.04 -35.50
ARTHUR_KILL_3 23513	56.84 3.75 -13.63	56.80 3.13 -20.37	54.55 2.51 -23.79	54.83 2.80 -20.18	54.84 3.02 -16.76	56.80 3.62 -13.36	68.09 4.25 -20.51	72.37 5.27 -11.66	68.58 5.36 -11.64	65.28 4.28 -21.02	63.36 4.34 -19.20	56.84 4.45 -12.66	56.84 4.41 -12.65	56.84 4.37 -12.78	56.84 4.39 -12.85	56.29 4.15 -14.44	56.25 4.09 -13.58	57.89 3.91 -16.37	58.11 4.09 -14.37	68.15 4.27 -24.03	70.13 4.26 -26.10	61.80 3.61 -23.51	62.36 1.87 -42.50	57.04 2.08 -35.49
ARTHUR_KILL_COGEN 323718	57.16 4.06 -13.64	57.07 3.40 -20.37	54.75 2.71 -23.79	54.96 2.93 -20.18	55.05 3.22 -16.76	56.84 3.66 -13.36	68.04 4.20 -20.51	72.03 4.93 -11.66	68.12 4.90 -11.65	64.97 3.96 -21.02	62.96 3.94 -19.21	56.41 4.01 -12.67	56.41 3.98 -12.66	56.41 3.93 -12.79	56.41 3.96 -12.86	55.88 3.73 -14.44	56.06 3.90 -13.58	57.66 3.69 -16.37	57.99 3.97 -14.37	67.99 4.11 -24.03	69.94 4.06 -26.10	61.77 3.57 -23.52	62.42 1.93 -42.50	57.06 2.10 -35.50
ASHOKAN___ 23654	60.99 3.79 -17.74	58.10 3.23 -21.57	58.40 2.34 -27.81	58.52 2.61 -24.06	59.31 3.16 -21.09	61.83 3.34 -18.67	75.65 3.98 -28.34	87.97 4.71 -27.82	80.45 4.38 -24.50	72.90 3.16 -29.76	65.39 2.90 -22.68	63.16 2.86 -20.57	58.71 2.94 -16.00	54.59 2.74 -12.16	58.57 2.93 -16.05	59.44 2.68 -19.06	65.82 2.90 -24.34	72.48 2.90 -31.97	80.18 3.37 -37.16	92.07 3.66 -48.55	86.79 3.46 -43.56	76.66 2.81 -39.17	65.70 1.48 -46.24	58.76 1.75 -37.55
ASTORIA_EAST_ENERGY_CC1 323581	60.81 4.34 -17.01	57.65 3.66 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.87 5.21 -24.09	73.56 4.32 -29.26	66.48 4.34 -22.33	64.95 4.53 -20.69	67.40 4.49 -23.13	64.64 4.44 -20.50	60.88 4.47 -16.82	60.98 4.22 -19.05	66.69 4.13 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
ASTORIA_EAST_ENERGY_CC2 323582	60.81 4.34 -17.01	57.65 3.66 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.87 5.21 -24.09	73.56 4.32 -29.26	66.48 4.34 -22.33	64.95 4.53 -20.69	67.40 4.49 -23.13	64.64 4.44 -20.50	60.88 4.47 -16.82	60.98 4.22 -19.05	66.69 4.13 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
ASTORIA_GT2_I 24094	60.81 4.34 -17.01	57.65 3.66 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.87 5.21 -24.09	73.56 4.32 -29.26	66.48 4.34 -22.33	64.95 4.53 -20.69	67.40 4.49 -23.13	64.64 4.44 -20.50	60.88 4.47 -16.82	60.98 4.22 -19.05	66.69 4.13 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50

ASTORIA_GT2_2 24095	60.81 4.34 -17.01	57.65 3.66 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.87 5.21 -24.09	73.56 4.32 -29.26	66.48 4.34 -22.33	64.95 4.53 -20.69	67.40 4.49 -23.13	64.64 4.44 -20.50	60.88 4.47 -16.82	60.98 4.22 -19.05	66.69 4.13 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
ASTORIA_GT2_3 24096	60.81 4.34 -17.01	57.65 3.66 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.87 5.21 -24.09	73.56 4.32 -29.26	66.48 4.34 -22.33	64.95 4.53 -20.69	67.40 4.49 -23.13	64.64 4.44 -20.50	60.88 4.47 -16.82	60.98 4.22 -19.05	66.69 4.13 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
ASTORIA_GT2_4 24097	60.81 4.34 -17.01	57.65 3.66 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.87 5.21 -24.09	73.56 4.32 -29.26	66.48 4.34 -22.33	64.95 4.53 -20.69	67.40 4.49 -23.13	64.64 4.44 -20.50	60.88 4.47 -16.82	60.98 4.22 -19.05	66.69 4.13 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
ASTORIA_GT3_1 24098	60.81 4.34 -17.01	57.65 3.66 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.87 5.21 -24.09	73.56 4.32 -29.26	66.48 4.34 -22.33	64.95 4.53 -20.69	67.40 4.49 -23.13	64.64 4.44 -20.50	60.88 4.47 -16.82	60.98 4.22 -19.05	66.69 4.13 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
ASTORIA_GT3_2 24099	60.81 4.34 -17.01	57.65 3.66 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.87 5.21 -24.09	73.56 4.32 -29.26	66.48 4.34 -22.33	64.95 4.53 -20.69	67.40 4.49 -23.13	64.64 4.44 -20.50	60.88 4.47 -16.82	60.98 4.22 -19.05	66.69 4.13 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
ASTORIA_GT3_3 24100	60.81 4.34 -17.01	57.65 3.66 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.87 5.21 -24.09	73.56 4.32 -29.26	66.48 4.34 -22.33	64.95 4.53 -20.69	67.40 4.49 -23.13	64.64 4.44 -20.50	60.88 4.47 -16.82	60.98 4.22 -19.05	66.69 4.13 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
ASTORIA_GT3_4 24101	60.81 4.34 -17.01	57.65 3.66 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.87 5.21 -24.09	73.56 4.32 -29.26	66.48 4.34 -22.33	64.95 4.53 -20.69	67.40 4.49 -23.13	64.64 4.44 -20.50	60.88 4.47 -16.82	60.98 4.22 -19.05	66.69 4.13 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
ASTORIA_GT4_1 24102	60.81 4.34 -17.01	57.65 3.66 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.87 5.21 -24.09	73.56 4.32 -29.26	66.48 4.34 -22.33	64.95 4.53 -20.69	67.40 4.49 -23.13	64.64 4.44 -20.50	60.88 4.47 -16.82	60.98 4.22 -19.05	66.69 4.13 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
ASTORIA_GT4_2 24103	60.81 4.34 -17.01	57.65 3.66 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.87 5.21 -24.09	73.56 4.32 -29.26	66.48 4.34 -22.33	64.95 4.53 -20.69	67.40 4.49 -23.13	64.64 4.44 -20.50	60.88 4.47 -16.82	60.98 4.22 -19.05	66.69 4.13 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
ASTORIA_GT4_3 24104	60.81 4.34 -17.01	57.65 3.66 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.87 5.21 -24.09	73.56 4.32 -29.26	66.48 4.34 -22.33	64.95 4.53 -20.69	67.40 4.49 -23.13	64.64 4.44 -20.50	60.88 4.47 -16.82	60.98 4.22 -19.05	66.69 4.13 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
ASTORIA_GT4_4 24105	60.81 4.34 -17.01	57.65 3.66 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.87 5.21 -24.09	73.56 4.32 -29.26	66.48 4.34 -22.33	64.95 4.53 -20.69	67.40 4.49 -23.13	64.64 4.44 -20.50	60.88 4.47 -16.82	60.98 4.22 -19.05	66.69 4.13 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
ASTORIA_GT_1 23523	60.89 4.42 -17.01	57.68 3.70 -20.69	57.93 3.02 -26.66	58.00 3.09 -23.06	58.86 3.58 -20.22	61.77 4.06 -17.89	75.21 4.55 -27.34	87.97 5.21 -27.33	80.92 5.26 -24.09	73.64 4.40 -29.26	66.56 4.42 -22.33	65.03 4.61 -20.69	67.48 4.57 -23.13	64.71 4.52 -20.50	60.96 4.55 -16.82	61.05 4.30 -19.05	66.77 4.21 -23.98	71.69 3.91 -30.17	78.81 4.09 -35.07	89.82 4.14 -45.82	85.02 4.14 -41.11	75.92 3.57 -37.66	64.15 2.01 -44.14	57.12 2.16 -35.50
ASTORIA_GT_10 24110	60.56 4.10 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.61 3.90 -17.89	75.13 4.46 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.57 4.32 -29.26	66.53 4.38 -22.34	64.92 4.45 -20.74	68.95 4.41 -24.76	66.48 4.37 -22.42	61.00 4.39 -17.01	61.00 4.18 -19.11	66.78 4.21 -23.99	71.77 3.98 -30.18	78.90 4.16 -35.08	89.90 4.22 -45.82	85.07 4.18 -41.12	76.02 3.67 -37.67	64.11 1.98 -44.14	57.10 2.14 -35.50
ASTORIA_GT_11 24225	60.56 4.10 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.61 3.90 -17.89	75.13 4.46 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.57 4.32 -29.26	66.53 4.38 -22.34	64.92 4.45 -20.74	68.95 4.41 -24.76	66.48 4.37 -22.42	61.00 4.39 -17.01	61.00 4.18 -19.11	66.78 4.21 -23.99	71.77 3.98 -30.18	78.90 4.16 -35.08	89.90 4.22 -45.82	85.07 4.18 -41.12	76.02 3.67 -37.67	64.11 1.98 -44.14	57.10 2.14 -35.50
ASTORIA_GT_12 24226	60.56 4.10 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.61 3.90 -17.89	75.13 4.46 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.57 4.32 -29.26	66.53 4.38 -22.34	64.92 4.45 -20.74	68.95 4.41 -24.76	66.48 4.37 -22.42	61.00 4.39 -17.01	61.00 4.18 -19.11	66.78 4.21 -23.99	71.77 3.98 -30.18	78.90 4.16 -35.08	89.90 4.22 -45.82	85.07 4.18 -41.12	76.02 3.67 -37.67	64.11 1.98 -44.14	57.10 2.14 -35.50

ASTORIA_GT_13 24227	60.56	57.44	57.70	57.91	58.61	61.61	75.13	88.03	80.98	73.57	66.53	64.92	68.95	66.48	61.00	61.00	66.78	71.77	78.90	89.90	85.07	76.02	64.11	57.10
	4.10	3.46	2.80	2.99	3.33	3.90	4.46	5.27	5.31	4.32	4.38	4.45	4.41	4.37	4.39	4.18	4.21	3.98	4.16	4.22	4.18	3.67	1.98	2.14
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
ASTORIA_GT_5 24106	60.89	57.68	57.93	58.00	58.86	61.77	75.21	87.97	80.92	73.64	66.56	65.03	67.48	64.71	60.96	61.05	66.77	71.69	78.81	89.82	85.02	75.92	64.15	57.12
	4.42	3.70	3.02	3.09	3.58	4.06	4.55	5.21	5.26	4.40	4.42	4.61	4.57	4.52	4.55	4.30	4.21	3.91	4.09	4.14	4.14	3.57	2.01	2.16
	-17.01	-20.69	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.09	-29.26	-22.33	-20.69	-23.13	-20.50	-16.82	-19.05	-23.98	-30.17	-35.07	-45.82	-41.11	-37.66	-44.14	-35.50
ASTORIA_GT_7 24107	60.89	57.68	57.93	58.00	58.86	61.77	75.21	87.97	80.92	73.64	66.56	65.03	67.48	64.71	60.96	61.05	66.77	71.69	78.81	89.82	85.02	75.92	64.15	57.12
	4.42	3.70	3.02	3.09	3.58	4.06	4.55	5.21	5.26	4.40	4.42	4.61	4.57	4.52	4.55	4.30	4.21	3.91	4.09	4.14	4.14	3.57	2.01	2.16
	-17.01	-20.69	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.09	-29.26	-22.33	-20.69	-23.13	-20.50	-16.82	-19.05	-23.98	-30.17	-35.07	-45.82	-41.11	-37.66	-44.14	-35.50
ASTORIA_GT_8 24108	60.89	57.68	57.93	58.00	58.86	61.77	75.21	87.97	80.92	73.64	66.56	65.03	67.48	64.71	60.96	61.05	66.77	71.69	78.81	89.82	85.02	75.92	64.15	57.12
	4.42	3.70	3.02	3.09	3.58	4.06	4.55	5.21	5.26	4.40	4.42	4.61	4.57	4.52	4.55	4.30	4.21	3.91	4.09	4.14	4.14	3.57	2.01	2.16
	-17.01	-20.69	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.09	-29.26	-22.33	-20.69	-23.13	-20.50	-16.82	-19.05	-23.98	-30.17	-35.07	-45.82	-41.11	-37.66	-44.14	-35.50
ASTORIA___2 24149	60.81	57.65	57.90	57.97	58.83	61.73	75.17	87.86	80.87	73.56	66.48	64.95	67.40	64.64	60.88	60.98	66.69	71.65	78.78	89.78	84.94	75.84	64.11	57.08
	4.34	3.66	2.99	3.06	3.54	4.02	4.51	5.10	5.21	4.32	4.34	4.53	4.49	4.44	4.47	4.22	4.13	3.87	4.05	4.11	4.06	3.50	1.98	2.12
	-17.01	-20.69	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.09	-29.26	-22.33	-20.69	-23.13	-20.50	-16.82	-19.05	-23.98	-30.17	-35.07	-45.82	-41.11	-37.66	-44.14	-35.50
ASTORIA___3 23516	60.56	57.44	57.70	57.91	58.61	61.61	75.13	88.03	80.98	73.57	66.53	64.92	68.95	66.48	61.00	61.00	66.78	71.77	78.90	89.90	85.07	76.02	64.11	57.10
	4.10	3.46	2.80	2.99	3.33	3.90	4.46	5.27	5.31	4.32	4.38	4.45	4.41	4.37	4.39	4.18	4.21	3.98	4.16	4.22	4.18	3.67	1.98	2.14
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
ASTORIA___4 23517	60.56	57.44	57.70	57.91	58.61	61.61	75.13	88.03	80.98	73.57	66.53	64.92	68.95	66.48	61.00	61.00	66.78	71.77	78.90	89.90	85.07	76.02	64.11	57.10
	4.10	3.46	2.80	2.99	3.33	3.90	4.46	5.27	5.31	4.32	4.38	4.45	4.41	4.37	4.39	4.18	4.21	3.98	4.16	4.22	4.18	3.67	1.98	2.14
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
ASTORIA___5 23518	60.56	57.44	57.70	57.91	58.61	61.61	75.13	88.03	80.98	73.57	66.53	64.92	68.95	66.48	61.00	61.00	66.78	71.77	78.90	89.90	85.07	76.02	64.11	57.10
	4.10	3.46	2.80	2.99	3.33	3.90	4.46	5.27	5.31	4.32	4.38	4.45	4.41	4.37	4.39	4.18	4.21	3.98	4.16	4.22	4.18	3.67	1.98	2.14
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
AST_ENERGY_2_CC3 323677	60.33	57.24	57.56	57.84	58.44	61.49	75.04	88.14	81.08	73.57	66.53	64.90	67.35	64.59	60.83	60.97	66.74	71.77	78.90	90.02	85.23	76.06	64.05	57.07
	3.87	3.27	2.65	2.93	3.16	3.78	4.37	5.38	5.41	4.32	4.38	4.49	4.45	4.41	4.43	4.22	4.17	3.98	4.16	4.35	4.34	3.71	1.93	2.12
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.33	-27.33	-24.09	-29.26	-22.33	-20.68	-23.12	-20.49	-16.81	-19.04	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.49
AST_ENERGY_2_CC4 323678	60.33	57.24	57.56	57.84	58.44	61.49	75.04	88.14	81.08	73.57	66.53	64.90	67.35	64.59	60.83	60.97	66.74	71.77	78.90	90.02	85.23	76.06	64.05	57.07
	3.87	3.27	2.65	2.93	3.16	3.78	4.37	5.38	5.41	4.32	4.38	4.49	4.45	4.41	4.43	4.22	4.17	3.98	4.16	4.35	4.34	3.71	1.93	2.12
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.33	-27.33	-24.09	-29.26	-22.33	-20.68	-23.12	-20.49	-16.81	-19.04	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.49
ATHENS_STG_1 23668	59.79	57.17	58.14	58.13	58.44	61.07	74.78	87.21	79.44	72.58	65.28	63.18	58.47	54.34	58.36	59.31	65.59	71.51	78.82	90.40	85.33	75.97	65.17	57.89
	2.29	1.93	1.61	1.81	1.93	2.27	2.51	3.05	3.04	2.44	2.47	2.50	2.51	2.46	2.46	2.30	2.31	2.22	2.34	2.43	2.39	2.08	1.08	1.19
	-18.04	-21.94	-28.29	-24.47	-21.45	-18.99	-28.94	-28.72	-24.83	-30.15	-22.99	-20.94	-16.18	-12.18	-16.31	-19.31	-24.70	-31.69	-36.83	-48.11	-43.17	-39.21	-46.10	-37.24
ATHENS_STG_2 23670	59.79	57.17	58.14	58.13	58.44	61.07	74.78	87.21	79.44	72.58	65.28	63.18	58.47	54.34	58.36	59.31	65.59	71.51	78.82	90.40	85.33	75.97	65.17	57.89
	2.29	1.93	1.61	1.81	1.93	2.27	2.51	3.05	3.04	2.44	2.47	2.50	2.51	2.46	2.46	2.30	2.31	2.22	2.34	2.43	2.39	2.08	1.08	1.19
	-18.04	-21.94	-28.29	-24.47	-21.45	-18.99	-28.94	-28.72	-24.83	-30.15	-22.99	-20.94	-16.18	-12.18	-16.31	-19.31	-24.70	-31.69	-36.83	-48.11	-43.17	-39.21	-46.10	-37.24
ATHENS_STG_3 23677	59.79	57.17	58.14	58.13	58.44	61.07	74.78	87.21	79.44	72.58	65.28	63.18	58.47	54.34	58.36	59.31	65.59	71.51	78.82	90.40	85.33	75.97	65.17	57.89
	2.29	1.93	1.61	1.81	1.93	2.27	2.51	3.05	3.04	2.44	2.47	2.50	2.51	2.46	2.46	2.30	2.31	2.22	2.34	2.43	2.39	2.08	1.08	1.19
	-18.04	-21.94	-28.29	-24.47	-21.45	-18.99	-28.94	-28.72	-24.83	-30.15	-22.99	-20.94	-16.18	-12.18	-16.31	-19.31	-24.70	-31.69	-36.83	-48.11	-43.17	-39.21	-46.10	-37.24
AUBURN___LFGE 323710	42.97	37.16	32.95	36.13	38.73	43.74	49.18	61.52	58.13	46.59	45.15	44.29	43.79	42.20	42.61	41.23	42.88	42.99	45.92	48.02	47.18	41.10	24.79	25.10
	1.10	0.93	0.93	1.02	0.81	1.39	1.99	2.11	3.20	2.52	2.23	1.75	1.83	0.87	0.87	0.98	1.04	1.05	1.23	1.60	1.51	1.14	0.54	0.54
	-2.41	-2.93	-3.78	-3.27	-2.86	-2.53	-3.85	-3.97	-3.36	-4.08	-3.11	-2.81	-2.18	-1.64	-2.15	-2.55	-3.26	-4.33	-5.03	-6.57	-5.90	-5.28	-6.26	-5.10
BABYLON_RES_REC 323704	62.16	58.08	58.41	58.76	59.28	68.24	75.82	89.09	81.91	74.20	70.54	72.04	60.18	56.06	60.77	61.65	72.05	74.29	79.94	91.39	87.85	77.14	71.70	62.10
	5.09	4.09	3.50	3.85	4.00	5.26	5.15	6.32	6.24	4.96	5.53	5.60	5.29	5.32	5.38	5.24	5.40	5.19	5.19	5.70	5.73	4.79	2.54	2.69
	-17.61	-20.68	-26.66	-23.06	-20.22	-23.17	-27.34	-27.33	-24.10	-29.25	-25.19	-26.70	-15.12	-11.04	-15.79	-18.71	-28.07	-31.49	-35.09	-45.83	-42.34	-37.68	-51.17	-39.95

BARRETT_IC_1 23704	61.80 4.73 -17.61	57.84 3.86 -20.68	58.10 3.19 -26.66	58.47 3.57 -23.06	59.07 3.79 -20.22	67.76 4.78 -23.17	75.39 4.72 -27.34	88.37 5.60 -27.33	81.34 5.67 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.38 4.64 -35.09	90.67 4.98 -45.83	87.09 4.97 -42.34	76.65 4.30 -37.68	71.48 2.32 -51.17	61.92 2.51 -39.95
BARRETT_IC_10 23701	61.80 4.73 -17.61	57.84 3.86 -20.68	58.10 3.19 -26.66	58.47 3.57 -23.06	59.07 3.79 -20.22	67.76 4.78 -23.17	75.39 4.72 -27.34	88.37 5.60 -27.33	81.34 5.67 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.38 4.64 -35.09	90.67 4.98 -45.83	87.09 4.97 -42.34	76.65 4.30 -37.68	71.48 2.32 -51.17	61.92 2.51 -39.95
BARRETT_IC_11 23702	61.80 4.73 -17.61	57.84 3.86 -20.68	58.10 3.19 -26.66	58.47 3.57 -23.06	59.07 3.79 -20.22	67.76 4.78 -23.17	75.39 4.72 -27.34	88.37 5.60 -27.33	81.34 5.67 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.38 4.64 -35.09	90.67 4.98 -45.83	87.09 4.97 -42.34	76.65 4.30 -37.68	71.48 2.32 -51.17	61.92 2.51 -39.95
BARRETT_IC_12 23703	61.80 4.73 -17.61	57.84 3.86 -20.68	58.10 3.19 -26.66	58.47 3.57 -23.06	59.07 3.79 -20.22	67.76 4.78 -23.17	75.39 4.72 -27.34	88.37 5.60 -27.33	81.34 5.67 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.38 4.64 -35.09	90.67 4.98 -45.83	87.09 4.97 -42.34	76.65 4.30 -37.68	71.48 2.32 -51.17	61.92 2.51 -39.95
BARRETT_IC_2 23705	61.80 4.73 -17.61	57.84 3.86 -20.68	58.10 3.19 -26.66	58.47 3.57 -23.06	59.07 3.79 -20.22	67.76 4.78 -23.17	75.39 4.72 -27.34	88.37 5.60 -27.33	81.34 5.67 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.38 4.64 -35.09	90.67 4.98 -45.83	87.09 4.97 -42.34	76.65 4.30 -37.68	71.48 2.32 -51.17	61.92 2.51 -39.95
BARRETT_IC_3 23706	61.80 4.73 -17.61	57.84 3.86 -20.68	58.10 3.19 -26.66	58.47 3.57 -23.06	59.07 3.79 -20.22	67.76 4.78 -23.17	75.39 4.72 -27.34	88.37 5.60 -27.33	81.34 5.67 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.38 4.64 -35.09	90.67 4.98 -45.83	87.09 4.97 -42.34	76.65 4.30 -37.68	71.48 2.32 -51.17	61.92 2.51 -39.95
BARRETT_IC_4 23707	61.80 4.73 -17.61	57.84 3.86 -20.68	58.10 3.19 -26.66	58.47 3.57 -23.06	59.07 3.79 -20.22	67.76 4.78 -23.17	75.39 4.72 -27.34	88.37 5.60 -27.33	81.34 5.67 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.38 4.64 -35.09	90.67 4.98 -45.83	87.09 4.97 -42.34	76.65 4.30 -37.68	71.48 2.32 -51.17	61.92 2.51 -39.95
BARRETT_IC_5 23708	61.80 4.73 -17.61	57.84 3.86 -20.68	58.10 3.19 -26.66	58.47 3.57 -23.06	59.07 3.79 -20.22	67.76 4.78 -23.17	75.39 4.72 -27.34	88.37 5.60 -27.33	81.34 5.67 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.38 4.64 -35.09	90.67 4.98 -45.83	87.09 4.97 -42.34	76.65 4.30 -37.68	71.48 2.32 -51.17	61.92 2.51 -39.95
BARRETT_IC_6 23709	61.80 4.73 -17.61	57.84 3.86 -20.68	58.10 3.19 -26.66	58.47 3.57 -23.06	59.07 3.79 -20.22	67.76 4.78 -23.17	75.39 4.72 -27.34	88.37 5.60 -27.33	81.34 5.67 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.38 4.64 -35.09	90.67 4.98 -45.83	87.09 4.97 -42.34	76.65 4.30 -37.68	71.48 2.32 -51.17	61.92 2.51 -39.95
BARRETT_IC_7 23710	61.80 4.73 -17.61	57.84 3.86 -20.68	58.10 3.19 -26.66	58.47 3.57 -23.06	59.07 3.79 -20.22	67.76 4.78 -23.17	75.39 4.72 -27.34	88.37 5.60 -27.33	81.34 5.67 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.38 4.64 -35.09	90.67 4.98 -45.83	87.09 4.97 -42.34	76.65 4.30 -37.68	71.48 2.32 -51.17	61.92 2.51 -39.95
BARRETT_IC_8 23711	61.80 4.73 -17.61	57.84 3.86 -20.68	58.10 3.19 -26.66	58.47 3.57 -23.06	59.07 3.79 -20.22	67.76 4.78 -23.17	75.39 4.72 -27.34	88.37 5.60 -27.33	81.34 5.67 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.38 4.64 -35.09	90.67 4.98 -45.83	87.09 4.97 -42.34	76.65 4.30 -37.68	71.48 2.32 -51.17	61.92 2.51 -39.95
BARRETT_IC_9 23700	61.80 4.73 -17.61	57.84 3.86 -20.68	58.10 3.19 -26.66	58.47 3.57 -23.06	59.07 3.79 -20.22	67.76 4.78 -23.17	75.39 4.72 -27.34	88.37 5.60 -27.33	81.34 5.67 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.38 4.64 -35.09	90.67 4.98 -45.83	87.09 4.97 -42.34	76.65 4.30 -37.68	71.48 2.32 -51.17	61.92 2.51 -39.95
BARRETT___1 23545	61.80 4.73 -17.61	57.84 3.86 -20.68	58.10 3.19 -26.66	58.47 3.57 -23.06	59.07 3.79 -20.22	67.76 4.78 -23.17	75.39 4.72 -27.34	88.37 5.60 -27.33	81.34 5.67 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.38 4.64 -35.09	90.67 4.98 -45.83	87.09 4.97 -42.34	76.65 4.30 -37.68	71.48 2.32 -51.17	61.92 2.51 -39.95
BARRETT___2 23546	61.80 4.73 -17.61	57.84 3.86 -20.68	58.10 3.19 -26.66	58.47 3.57 -23.06	59.07 3.79 -20.22	67.76 4.78 -23.17	75.39 4.72 -27.34	88.37 5.60 -27.33	81.34 5.67 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.38 4.64 -35.09	90.67 4.98 -45.83	87.09 4.97 -42.34	76.65 4.30 -37.68	71.48 2.32 -51.17	61.92 2.51 -39.95
BAYONEEC___CTG1 323682	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.90 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.33	88.25 5.49 -27.33	81.19 5.52 -24.09	73.69 4.44 -29.26	66.61 4.46 -22.33	64.98 4.57 -20.68	67.43 4.53 -23.12	64.67 4.48 -20.49	60.91 4.51 -16.81	61.00 4.26 -19.04	66.81 4.24 -23.99	71.85 4.06 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.13 3.78 -37.67	64.09 1.96 -44.14	57.09 2.14 -35.49

BAYONEEC___CTG10 323750	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.90 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.33	88.25 5.49 -27.33	81.19 5.52 -24.09	73.69 4.44 -29.26	66.61 4.46 -22.33	64.98 4.57 -20.68	67.43 4.53 -23.12	64.67 4.48 -20.49	60.91 4.51 -16.81	61.00 4.26 -19.04	66.81 4.24 -23.99	71.85 4.06 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.13 3.78 -37.67	64.09 1.96 -44.14	57.09 2.14 -35.49
BAYONEEC___CTG2 323683	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.90 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.33	88.25 5.49 -27.33	81.19 5.52 -24.09	73.69 4.44 -29.26	66.61 4.46 -22.33	64.98 4.57 -20.68	67.43 4.53 -23.12	64.67 4.48 -20.49	60.91 4.51 -16.81	61.00 4.26 -19.04	66.81 4.24 -23.99	71.85 4.06 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.13 3.78 -37.67	64.09 1.96 -44.14	57.09 2.14 -35.49
BAYONEEC___CTG3 323684	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.90 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.33	88.25 5.49 -27.33	81.19 5.52 -24.09	73.69 4.44 -29.26	66.61 4.46 -22.33	64.98 4.57 -20.68	67.43 4.53 -23.12	64.67 4.48 -20.49	60.91 4.51 -16.81	61.00 4.26 -19.04	66.81 4.24 -23.99	71.85 4.06 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.13 3.78 -37.67	64.09 1.96 -44.14	57.09 2.14 -35.49
BAYONEEC___CTG4 323685	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.90 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.33	88.25 5.49 -27.33	81.19 5.52 -24.09	73.69 4.44 -29.26	66.61 4.46 -22.33	64.98 4.57 -20.68	67.43 4.53 -23.12	64.67 4.48 -20.49	60.91 4.51 -16.81	61.00 4.26 -19.04	66.81 4.24 -23.99	71.85 4.06 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.13 3.78 -37.67	64.09 1.96 -44.14	57.09 2.14 -35.49
BAYONEEC___CTG5 323686	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.90 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.33	88.25 5.49 -27.33	81.19 5.52 -24.09	73.69 4.44 -29.26	66.61 4.46 -22.33	64.98 4.57 -20.68	67.43 4.53 -23.12	64.67 4.48 -20.49	60.91 4.51 -16.81	61.00 4.26 -19.04	66.81 4.24 -23.99	71.85 4.06 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.13 3.78 -37.67	64.09 1.96 -44.14	57.09 2.14 -35.49
BAYONEEC___CTG6 323687	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.90 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.33	88.25 5.49 -27.33	81.19 5.52 -24.09	73.69 4.44 -29.26	66.61 4.46 -22.33	64.98 4.57 -20.68	67.43 4.53 -23.12	64.67 4.48 -20.49	60.91 4.51 -16.81	61.00 4.26 -19.04	66.81 4.24 -23.99	71.85 4.06 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.13 3.78 -37.67	64.09 1.96 -44.14	57.09 2.14 -35.49
BAYONEEC___CTG7 323688	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.90 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.33	88.25 5.49 -27.33	81.19 5.52 -24.09	73.69 4.44 -29.26	66.61 4.46 -22.33	64.98 4.57 -20.68	67.43 4.53 -23.12	64.67 4.48 -20.49	60.91 4.51 -16.81	61.00 4.26 -19.04	66.81 4.24 -23.99	71.85 4.06 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.13 3.78 -37.67	64.09 1.96 -44.14	57.09 2.14 -35.49
BAYONEEC___CTG8 323689	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.90 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.33	88.25 5.49 -27.33	81.19 5.52 -24.09	73.69 4.44 -29.26	66.61 4.46 -22.33	64.98 4.57 -20.68	67.43 4.53 -23.12	64.67 4.48 -20.49	60.91 4.51 -16.81	61.00 4.26 -19.04	66.81 4.24 -23.99	71.85 4.06 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.13 3.78 -37.67	64.09 1.96 -44.14	57.09 2.14 -35.49
BAYONEEC___CTG9 323749	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.90 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.33	88.25 5.49 -27.33	81.19 5.52 -24.09	73.69 4.44 -29.26	66.61 4.46 -22.33	64.98 4.57 -20.68	67.43 4.53 -23.12	64.67 4.48 -20.49	60.91 4.51 -16.81	61.00 4.26 -19.04	66.81 4.24 -23.99	71.85 4.06 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.13 3.78 -37.67	64.09 1.96 -44.14	57.09 2.14 -35.49
BEACON___LESR 323632	62.88 3.19 -20.23	60.63 2.73 -24.60	62.11 2.15 -31.71	61.70 2.42 -27.43	61.88 2.77 -24.05	64.57 3.46 -21.29	78.81 3.73 -31.75	89.40 4.38 -29.59	82.62 4.38 -26.67	75.89 3.44 -32.46	67.71 3.27 -24.63	64.69 3.10 -21.86	60.54 3.18 -17.58	56.82 3.10 -14.02	59.85 3.01 -17.25	61.41 2.90 -20.80	67.92 2.97 -26.37	79.35 3.01 -38.73	87.85 3.21 -44.99	102.17 3.51 -58.80	96.00 3.46 -52.76	82.74 2.78 -45.28	73.92 1.44 -54.49	66.34 1.52 -45.36
BEAVER RIVER___HYD 24048	39.53 -0.79 -0.86	33.64 -0.70 -1.04	28.91 -0.68 -1.34	32.34 -0.67 -1.16	35.45 -0.63 -1.02	40.04 -0.68 -0.90	44.18 -0.52 -1.37	56.36 -0.45 -1.37	51.57 -0.77 -0.77	40.16 -0.76 -0.93	39.65 -0.88 -0.71	39.54 -0.84 -0.64	39.44 -0.84 -0.50	39.16 -0.91 -0.38	39.17 -0.91 -0.49	37.42 -0.87 -0.59	38.48 -0.85 -0.75	37.84 -0.75 -0.99	40.09 -0.71 -1.15	40.80 -0.56 -1.50	40.61 -0.52 -1.35	35.23 -0.66 -1.21	19.03 -0.40 -1.44	20.14 -0.49 -1.17
BEEBEE_GT_13 23619	42.90 1.18 -2.26	37.08 1.03 -2.75	32.69 0.90 -3.54	35.84 0.92 -3.06	38.70 0.95 -2.69	43.70 1.51 -2.38	49.33 2.38 -3.61	61.28 1.72 -4.12	56.78 1.80 -3.41	45.61 1.48 -4.14	44.12 1.16 -3.15	43.34 0.75 -2.85	43.09 1.07 -2.24	42.00 0.60 -1.71	42.11 0.28 -2.24	40.59 0.23 -2.66	42.36 0.39 -3.40	42.57 0.45 -4.51	45.61 0.71 -5.24	48.42 1.71 -6.85	47.47 1.55 -6.15	41.08 0.90 -5.50	25.01 0.58 -6.44	25.72 1.01 -5.25
BETHLEHEM___GRP 23843	62.32 2.56 -20.30	60.18 2.20 -24.68	61.85 1.78 -31.82	61.38 2.01 -27.52	61.41 2.21 -24.13	63.84 2.67 -21.36	78.02 2.81 -31.88	88.54 3.33 -29.78	81.71 3.30 -26.83	75.24 2.60 -32.66	67.11 2.51 -24.78	64.17 2.42 -22.01	59.92 2.47 -17.68	56.19 2.42 -14.08	59.29 2.34 -17.37	60.90 2.26 -20.93	67.46 2.35 -26.53	78.77 2.37 -38.79	87.17 2.46 -45.06	101.42 2.67 -58.90	95.29 2.67 -52.85	82.30 2.19 -45.43	73.77 1.15 -54.63	66.12 1.23 -45.43
BETHLEHEM___GS1 323560	62.32 2.56 -20.30	60.18 2.20 -24.68	61.85 1.78 -31.82	61.38 2.01 -27.52	61.41 2.21 -24.13	63.84 2.67 -21.36	78.02 2.81 -31.88	88.54 3.33 -29.78	81.71 3.30 -26.83	75.24 2.60 -32.66	67.11 2.51 -24.78	64.17 2.42 -22.01	59.92 2.47 -17.68	56.19 2.42 -14.08	59.29 2.34 -17.37	60.90 2.26 -20.93	67.46 2.35 -26.53	78.77 2.37 -38.79	87.17 2.46 -45.06	101.42 2.67 -58.90	95.29 2.67 -52.85	82.30 2.19 -45.43	73.77 1.15 -54.63	66.12 1.23 -45.43
BETHLEHEM___GS2 323561	62.32 2.56 -20.30	60.18 2.20 -24.68	61.85 1.78 -31.82	61.38 2.01 -27.52	61.41 2.21 -24.13	63.84 2.67 -21.36	78.02 2.81 -31.88	88.54 3.33 -29.78	81.71 3.30 -26.83	75.24 2.60 -32.66	67.11 2.51 -24.78	64.17 2.42 -22.01	59.92 2.47 -17.68	56.19 2.42 -14.08	59.29 2.34 -17.37	60.90 2.26 -20.93	67.46 2.35 -26.53	78.77 2.37 -38.79	87.17 2.46 -45.06	101.42 2.67 -58.90	95.29 2.67 -52.85	82.30 2.19 -45.43	73.77 1.15 -54.63	66.12 1.23 -45.43

BETHLEHEM___GS3 323562	62.32 2.56 -20.30	60.18 2.20 -24.68	61.85 1.78 -31.82	61.38 2.01 -27.52	61.41 2.21 -24.13	63.84 2.67 -21.36	78.02 2.81 -31.88	88.54 3.33 -29.78	81.71 3.30 -26.83	75.24 2.60 -32.66	67.11 2.51 -24.78	64.17 2.42 -22.01	59.92 2.47 -17.68	56.19 2.42 -14.08	59.29 2.34 -17.37	60.90 2.26 -20.93	67.46 2.35 -26.53	78.77 2.37 -38.79	87.17 2.46 -45.06	101.42 2.67 -58.90	95.29 2.67 -52.85	82.30 2.19 -45.43	73.77 1.15 -54.63	66.12 1.23 -45.43
BETHLEHEM___STEEL 23779	45.39 2.96 -2.97	39.42 2.50 -3.62	35.00 2.09 -4.66	38.05 2.17 -4.03	41.02 2.42 -3.54	46.13 3.19 -3.13	52.16 4.07 -4.76	62.97 2.38 -5.15	58.18 2.37 -4.23	47.09 1.96 -5.14	45.44 1.71 -3.92	44.63 1.35 -3.54	44.22 1.67 -2.77	42.92 1.11 -2.11	42.99 0.63 -2.77	41.49 0.49 -3.29	43.60 0.81 -4.21	44.17 0.98 -5.59	47.42 1.27 -6.49	50.85 2.51 -8.48	49.73 2.35 -7.61	42.88 1.39 -6.81	27.03 0.99 -8.05	27.75 1.73 -6.56
BETHPAGE_CC_5 323564	62.08 5.01 -17.61	58.04 4.06 -20.68	58.29 3.39 -26.66	58.70 3.79 -23.06	59.24 3.96 -20.22	68.08 5.10 -23.17	75.65 4.98 -27.34	88.92 6.15 -27.33	81.75 6.08 -24.10	74.12 4.88 -29.25	70.42 5.41 -25.19	71.88 5.44 -26.70	60.10 5.21 -15.12	55.94 5.20 -11.04	60.65 5.27 -15.79	61.54 5.13 -18.71	71.79 5.13 -28.07	74.06 4.96 -31.49	79.70 4.96 -35.09	91.11 5.42 -45.83	87.53 5.41 -42.34	76.90 4.54 -37.68	71.61 2.45 -51.17	62.06 2.65 -39.95
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	45.50 3.04 -3.01	39.52 2.56 -3.65	35.10 2.15 -4.71	38.15 2.23 -4.08	41.12 2.49 -3.57	46.24 3.27 -3.16	52.30 4.16 -4.81	63.13 2.50 -5.20	58.36 2.53 -4.26	47.20 2.04 -5.18	45.55 1.79 -3.94	44.73 1.43 -3.57	44.28 1.71 -2.79	42.97 1.15 -2.13	43.10 0.71 -2.79	41.62 0.60 -3.32	43.74 0.92 -4.24	44.28 1.05 -5.63	47.58 1.39 -6.54	51.03 2.63 -8.54	49.87 2.43 -7.67	43.03 1.49 -6.86	27.15 1.04 -8.12	27.84 1.77 -6.61
BINGHAMTON___COGEN 23790	46.99 1.73 -5.80	41.79 1.43 -7.05	38.58 1.24 -9.09	41.05 1.34 -7.87	43.43 1.47 -6.90	47.75 1.83 -6.11	55.08 2.47 -9.28	67.04 2.33 -9.27	61.88 2.17 -8.14	51.60 1.72 -9.89	48.99 1.63 -7.54	48.10 1.51 -6.85	46.64 1.55 -5.31	45.14 1.43 -4.02	46.20 1.27 -5.35	45.21 1.17 -6.34	47.91 1.23 -8.10	49.31 1.20 -10.50	53.21 1.35 -12.20	57.55 1.75 -15.94	55.75 1.67 -14.31	48.90 1.28 -12.93	33.88 0.67 -15.22	32.64 0.86 -12.33
BLACK RIVER___HYD 24047	40.08 -0.51 -1.13	34.18 -0.50 -1.38	29.60 -0.42 -1.77	32.97 -0.41 -1.53	35.99 -0.42 -1.35	40.69 -0.32 -1.19	45.18 0.04 -1.81	57.19 -0.06 -1.80	52.34 -0.47 -1.24	40.93 -0.56 -1.50	40.24 -0.72 -1.14	40.13 -0.64 -1.03	39.94 -0.64 -0.80	39.54 -0.76 -0.61	39.63 -0.75 -0.79	38.01 -0.64 -0.94	39.17 -0.62 -1.20	38.72 -0.49 -1.60	41.08 -0.44 -1.86	42.17 -0.12 -2.43	41.84 -0.12 -2.18	36.28 -0.35 -1.95	20.04 -0.27 -2.32	20.98 -0.37 -1.89
BLISS_WT_PWR 323608	46.26 3.51 -3.29	40.23 2.93 -4.00	35.86 2.46 -5.15	38.86 2.55 -4.46	41.88 2.91 -3.91	46.93 3.66 -3.46	53.23 4.64 -5.26	63.84 2.83 -5.58	58.84 2.73 -4.53	47.22 1.72 -5.51	45.76 1.75 -4.20	44.88 1.35 -3.80	43.98 1.23 -2.97	42.44 0.48 -2.27	42.72 0.16 -2.97	41.73 0.49 -3.53	43.98 0.89 -4.51	44.50 0.90 -5.99	47.97 1.35 -6.96	51.62 2.67 -9.10	50.24 2.31 -8.16	43.33 1.35 -7.30	27.76 1.06 -8.71	28.30 1.75 -7.09
BLUE_CIRC_CHEM_DRP 24182	62.19 2.33 -20.40	60.11 2.00 -24.81	61.86 1.64 -31.98	61.36 1.85 -27.66	61.35 2.03 -24.25	63.67 2.39 -21.47	78.17 2.64 -32.20	89.18 3.21 -30.52	81.90 3.20 -27.13	75.42 2.44 -33.00	67.27 2.39 -25.07	64.48 2.34 -22.40	59.99 2.39 -17.83	56.05 2.34 -14.01	59.47 2.26 -17.62	61.03 2.19 -21.14	67.67 2.24 -26.85	77.95 2.22 -38.13	86.29 2.34 -44.29	100.26 2.51 -57.89	94.18 2.47 -51.94	81.96 2.08 -45.20	73.14 1.08 -54.07	65.33 1.19 -44.69
BOC_GAS_DRP 24189	62.03 2.17 -20.40	59.94 1.83 -24.81	61.75 1.52 -31.98	61.23 1.72 -27.66	61.17 1.86 -24.25	63.47 2.19 -21.47	77.91 2.38 -32.20	88.79 2.83 -30.52	81.59 2.89 -27.13	75.26 2.28 -33.00	67.11 2.23 -25.07	64.32 2.18 -22.40	59.83 2.23 -17.83	55.89 2.18 -14.01	59.35 2.14 -17.62	60.88 2.03 -21.14	67.52 2.08 -26.85	77.80 2.07 -38.13	86.13 2.18 -44.29	100.05 2.31 -57.89	93.98 2.27 -51.94	81.82 1.94 -45.20	73.07 1.01 -54.07	65.24 1.09 -44.69
BORALEX_4TH_BRANCH 23824	62.09 2.53 -20.10	59.95 2.20 -24.45	61.46 1.69 -31.52	61.02 1.91 -27.26	61.14 2.17 -23.90	63.76 2.79 -21.16	77.26 2.69 -31.25	86.97 3.27 -28.26	80.49 3.25 -25.66	73.78 2.52 -31.28	65.95 2.47 -23.67	62.76 2.30 -20.72	59.13 2.35 -17.01	56.02 2.38 -13.95	58.24 2.18 -16.47	59.91 2.15 -20.06	66.24 2.35 -25.30	79.56 2.41 -39.54	88.08 2.50 -45.92	102.72 2.83 -60.04	96.55 2.90 -53.87	81.98 2.19 -45.11	73.99 1.15 -54.84	66.89 1.19 -46.24
BOWLINE___1 23526	59.67 3.47 -16.74	56.59 2.93 -20.36	56.86 2.37 -26.24	57.19 2.64 -22.70	57.77 2.81 -19.90	60.81 3.38 -17.62	74.14 3.90 -26.91	87.09 4.77 -26.88	80.00 4.74 -23.69	72.50 3.76 -28.75	65.54 3.78 -21.94	63.68 3.90 -20.06	59.21 3.86 -15.58	55.22 3.81 -11.71	59.04 3.84 -15.61	59.74 3.62 -18.42	65.79 3.63 -23.58	70.77 3.46 -29.71	77.83 3.65 -34.53	88.87 3.91 -45.11	84.11 3.86 -40.47	75.00 3.26 -37.06	63.11 1.69 -43.43	56.24 1.85 -34.93
BOWLINE___2 23595	59.70 3.51 -16.74	56.58 2.93 -20.35	56.85 2.37 -26.24	57.18 2.64 -22.69	57.77 2.81 -19.90	60.81 3.38 -17.61	74.13 3.90 -26.90	87.08 4.77 -26.88	79.99 4.74 -23.68	72.49 3.76 -28.75	65.57 3.82 -21.94	63.68 3.90 -20.05	59.21 3.86 -15.58	55.21 3.81 -11.71	59.04 3.84 -15.61	59.74 3.62 -18.41	65.78 3.63 -23.57	70.77 3.46 -29.70	77.87 3.69 -34.53	88.90 3.95 -45.10	84.14 3.90 -40.47	74.99 3.26 -37.05	63.12 1.71 -43.42	56.23 1.85 -34.92
BRANSCOMB___SOLAR 323811	63.47 3.31 -20.69	61.29 2.83 -25.17	62.95 2.26 -32.44	62.49 2.58 -28.06	62.54 2.88 -24.60	65.22 3.62 -21.78	79.59 3.90 -32.36	89.88 4.60 -29.84	83.54 3.76 -28.21	77.12 2.80 -34.34	68.40 2.55 -26.04	65.17 2.38 -23.06	60.85 2.47 -18.61	56.99 2.38 -14.92	60.07 2.26 -18.22	61.90 2.19 -22.01	68.83 2.39 -27.85	81.49 2.52 -41.36	90.40 2.70 -48.04	105.73 3.07 -62.80	99.19 3.06 -56.35	85.19 2.36 -48.15	77.26 1.22 -58.04	69.17 1.28 -48.43
BROOKHAVEN___DRP 24191	61.80 4.73 -17.61	57.74 3.76 -20.68	58.07 3.16 -26.66	58.41 3.50 -23.06	58.93 3.65 -20.22	67.80 4.82 -23.17	75.09 4.42 -27.34	88.14 5.38 -27.33	80.93 5.26 -24.10	73.36 4.12 -29.25	69.70 4.70 -25.19	71.20 4.77 -26.70	59.27 4.38 -15.12	55.14 4.41 -11.04	59.94 4.55 -15.79	60.89 4.48 -18.71	71.36 4.71 -28.07	73.80 4.70 -31.49	79.22 4.48 -35.09	90.95 5.26 -45.83	87.41 5.29 -42.34	76.55 4.19 -37.68	71.43 2.27 -51.17	61.86 2.45 -39.95
BROOKLYN_NAVY_YARD 23515	60.44 3.98 -17.00	57.34 3.36 -20.68	57.64 2.74 -26.66	57.94 3.03 -23.06	58.50 3.22 -20.22	61.65 3.94 -17.89	75.21 4.55 -27.33	88.36 5.60 -27.33	81.29 5.62 -24.09	73.73 4.48 -29.26	66.68 4.54 -22.33	65.06 4.65 -20.68	67.47 4.57 -23.12	64.71 4.52 -20.49	60.95 4.55 -16.81	61.08 4.33 -19.04	66.89 4.32 -23.99	71.89 4.10 -30.18	79.06 4.32 -35.08	90.18 4.50 -45.82	85.34 4.45 -41.12	76.20 3.85 -37.67	64.12 2.00 -44.14	57.13 2.18 -35.49

BROOKLYN___ARMY_DRP 323595	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
BROOME_2_LFGE 323671	46.99 1.73 -5.80	41.79 1.43 -7.05	38.58 1.24 -9.09	41.05 1.34 -7.87	43.43 1.47 -6.90	47.75 1.83 -6.11	55.08 2.47 -9.28	67.04 2.33 -9.27	61.88 2.17 -8.14	51.60 1.72 -9.89	48.99 1.63 -7.54	48.10 1.51 -6.85	46.64 1.55 -5.31	45.14 1.43 -4.02	46.20 1.27 -5.35	45.21 1.17 -6.34	47.91 1.23 -8.10	49.31 1.20 -10.50	53.21 1.35 -12.20	57.55 1.75 -15.94	55.75 1.67 -14.31	48.90 1.28 -12.93	33.88 0.67 -15.22	32.64 0.86 -12.33
BROOME___LFGE 323600	46.99 1.73 -5.80	41.79 1.43 -7.05	38.58 1.24 -9.09	41.05 1.34 -7.87	43.43 1.47 -6.90	47.75 1.83 -6.11	55.08 2.47 -9.28	67.04 2.33 -9.27	61.88 2.17 -8.14	51.60 1.72 -9.89	48.99 1.63 -7.54	48.10 1.51 -6.85	46.64 1.55 -5.31	45.14 1.43 -4.02	46.20 1.27 -5.35	45.21 1.17 -6.34	47.91 1.23 -8.10	49.31 1.20 -10.50	53.21 1.35 -12.20	57.55 1.75 -15.94	55.75 1.67 -14.31	48.90 1.28 -12.93	33.88 0.67 -15.22	32.64 0.86 -12.33
BURROWS___LYONSDAL 23803	40.50 0.24 -0.81	34.45 0.17 -0.98	29.51 0.00 -1.26	33.01 0.06 -1.09	36.27 0.25 -0.96	40.90 0.24 -0.85	45.10 0.48 -1.29	57.44 0.72 -1.28	52.67 0.52 -0.58	41.05 0.36 -0.70	40.55 0.20 -0.53	40.38 0.16 -0.48	40.31 0.16 -0.38	40.10 0.12 -0.28	40.04 0.08 -0.37	38.18 0.04 -0.44	39.22 0.08 -0.56	38.46 0.11 -0.75	40.64 0.12 -0.87	41.31 0.32 -1.13	41.11 0.32 -1.02	35.69 0.10 -0.91	19.07 0.00 -1.08	20.38 0.04 -0.88
CAITHNESS_CC_1 323624	61.76 4.69 -17.61	57.74 3.76 -20.68	58.10 3.19 -26.66	58.41 3.50 -23.06	58.93 3.65 -20.22	67.84 4.86 -23.17	75.13 4.46 -27.34	88.20 5.44 -27.33	81.03 5.36 -24.10	73.44 4.20 -29.25	69.78 4.78 -25.19	71.28 4.85 -26.70	59.39 4.49 -15.12	55.26 4.52 -11.04	60.02 4.63 -15.79	60.97 4.56 -18.71	71.40 4.74 -28.07	73.80 4.70 -31.49	79.26 4.52 -35.09	90.95 5.26 -45.83	87.41 5.29 -42.34	76.58 4.23 -37.68	71.47 2.30 -51.17	61.86 2.45 -39.95
CALPINE BETH_PAGE_GT4 24209	62.04 4.97 -17.61	58.01 4.03 -20.68	58.29 3.39 -26.66	58.66 3.76 -23.06	59.21 3.93 -20.22	68.04 5.06 -23.17	75.61 4.94 -27.34	88.81 6.04 -27.33	81.70 6.03 -24.10	74.04 4.80 -29.25	70.34 5.34 -25.19	71.84 5.40 -26.70	60.03 5.13 -15.12	55.90 5.16 -11.04	60.57 5.19 -15.79	61.46 5.05 -18.71	71.67 5.01 -28.07	73.91 4.81 -31.49	79.54 4.80 -35.09	90.95 5.26 -45.83	87.37 5.25 -42.34	76.80 4.44 -37.68	71.57 2.41 -51.17	62.04 2.63 -39.95
CALPINE_BETH_PAGE_GT_4 323586	62.04 4.97 -17.61	58.01 4.03 -20.68	58.29 3.39 -26.66	58.66 3.76 -23.06	59.21 3.93 -20.22	68.04 5.06 -23.17	75.61 4.94 -27.34	88.81 6.04 -27.33	81.70 6.03 -24.10	74.04 4.80 -29.25	70.34 5.34 -25.19	71.84 5.40 -26.70	60.03 5.13 -15.12	55.90 5.16 -11.04	60.57 5.19 -15.79	61.46 5.05 -18.71	71.67 5.01 -28.07	73.91 4.81 -31.49	79.54 4.80 -35.09	90.95 5.26 -45.83	87.37 5.25 -42.34	76.80 4.44 -37.68	71.57 2.41 -51.17	62.04 2.63 -39.95
CALPINE_BP_GT1 23823	62.04 4.97 -17.61	58.01 4.03 -20.68	58.29 3.39 -26.66	58.66 3.76 -23.06	59.21 3.93 -20.22	68.04 5.06 -23.17	75.61 4.94 -27.34	88.81 6.04 -27.33	81.70 6.03 -24.10	74.04 4.80 -29.25	70.34 5.34 -25.19	71.84 5.40 -26.70	60.03 5.13 -15.12	55.90 5.16 -11.04	60.57 5.19 -15.79	61.46 5.05 -18.71	71.67 5.01 -28.07	73.91 4.81 -31.49	79.54 4.80 -35.09	90.95 5.26 -45.83	87.37 5.25 -42.34	76.80 4.44 -37.68	71.57 2.41 -51.17	62.04 2.63 -39.95
CALSPAN___DRP 24200	45.39 2.96 -2.97	39.42 2.50 -3.62	35.00 2.09 -4.66	38.05 2.17 -4.03	41.02 2.42 -3.54	46.13 3.19 -3.13	52.16 4.07 -4.76	62.97 2.38 -5.15	58.18 2.37 -4.23	47.09 1.96 -5.14	45.44 1.71 -3.92	44.63 1.35 -3.54	44.22 1.67 -2.77	42.92 1.11 -2.11	42.99 0.63 -2.77	41.49 0.49 -3.29	43.60 0.81 -4.21	44.17 0.98 -5.59	47.42 1.27 -6.49	50.85 2.51 -8.48	49.73 2.35 -7.61	42.88 1.39 -6.81	27.03 0.99 -8.05	27.75 1.73 -6.56
CANDIGU_WT_PWR 323617	46.19 2.68 -4.05	40.49 2.27 -4.93	36.52 1.92 -6.35	39.38 2.04 -5.49	42.16 2.28 -4.82	46.98 2.90 -4.26	53.71 3.90 -6.48	65.38 3.21 -6.73	60.17 2.89 -5.71	49.12 2.20 -6.93	47.05 1.95 -5.28	46.18 1.67 -4.78	45.30 1.79 -3.74	43.93 1.39 -2.85	44.40 1.07 -3.74	43.09 0.94 -4.44	45.41 1.16 -5.67	46.34 1.20 -7.54	49.80 1.39 -8.76	53.57 2.27 -11.44	52.11 2.07 -10.27	45.29 1.42 -9.18	29.62 0.83 -10.80	29.50 1.25 -8.79
CARR STREET_E_SYR 24060	41.77 0.51 -1.80	35.90 0.40 -2.19	31.39 0.31 -2.83	34.61 0.32 -2.45	37.59 0.39 -2.15	42.27 0.56 -1.90	47.13 0.91 -2.89	58.98 0.67 -2.87	54.63 0.72 -2.33	43.50 0.68 -2.83	42.57 0.60 -2.16	42.16 0.48 -1.95	41.77 0.48 -1.52	41.16 0.32 -1.15	41.41 0.32 -1.51	39.76 0.27 -1.79	41.14 0.27 -2.29	40.91 0.27 -3.04	43.47 0.28 -3.53	45.03 0.56 -4.62	44.40 0.48 -4.14	38.66 0.28 -3.71	22.51 0.13 -4.40	23.25 0.21 -3.58
CARTHAGE___PAPER 23857	39.58 -0.91 -1.03	33.75 -0.80 -1.25	29.12 -0.73 -1.61	32.51 -0.73 -1.39	35.54 -0.74 -1.22	40.18 -0.72 -1.08	44.45 -0.52 -1.64	56.46 -0.61 -1.63	51.70 -0.93 -1.05	40.31 -0.96 -1.28	39.67 -1.11 -0.98	39.66 -0.95 -0.88	39.50 -0.95 -0.68	39.18 -1.03 -0.52	39.20 -1.07 -0.68	37.57 -0.94 -0.81	38.68 -0.93 -1.03	38.18 -0.79 -1.36	40.49 -0.75 -1.59	41.37 -0.56 -2.07	41.12 -0.52 -1.86	35.65 -0.69 -1.66	19.55 -0.41 -1.98	20.52 -0.54 -1.61
CASSADAGA_WT_PWR 323784	47.27 4.50 -3.31	41.16 3.83 -4.03	36.68 3.25 -5.19	39.81 3.47 -4.49	42.58 3.58 -3.94	47.32 4.02 -3.49	53.13 4.51 -5.30	63.65 2.61 -5.60	58.65 2.53 -4.55	47.64 2.12 -5.53	45.86 1.83 -4.22	44.82 1.27 -3.82	44.35 1.59 -2.99	43.12 1.15 -2.28	43.32 0.75 -2.98	41.74 0.49 -3.55	43.96 0.85 -4.53	44.67 1.05 -6.01	47.99 1.35 -6.99	51.42 2.43 -9.13	50.23 2.27 -8.19	43.36 1.35 -7.33	27.76 1.01 -8.76	28.38 1.79 -7.13
CE_DUNWOOD___DRP 24194	60.11 3.67 -16.98	57.02 3.06 -20.65	57.38 2.51 -26.62	57.68 2.80 -23.03	58.23 2.98 -20.19	61.31 3.62 -17.87	74.75 4.12 -27.30	87.83 5.10 -27.30	80.70 5.06 -24.07	73.24 4.04 -29.21	66.17 4.06 -22.30	64.25 4.13 -20.39	59.84 4.14 -15.92	55.75 4.05 -12.00	59.59 4.12 -15.88	60.30 3.88 -18.72	66.44 3.90 -23.96	71.48 3.72 -30.15	78.62 3.93 -35.04	89.77 4.14 -45.77	84.94 4.10 -41.07	75.77 3.47 -37.63	63.87 1.80 -44.08	56.85 1.95 -35.45
CE_MILLWOOD___DRP 24193	60.00 3.59 -16.95	56.91 3.00 -20.61	57.27 2.46 -26.57	57.57 2.74 -22.98	58.09 2.88 -20.15	61.11 3.46 -17.84	74.56 3.98 -27.25	87.56 4.88 -27.24	80.44 4.85 -24.02	73.02 3.88 -29.15	65.97 3.90 -22.25	64.05 3.97 -20.34	59.55 3.94 -15.84	55.50 3.89 -11.92	59.35 3.92 -15.84	60.08 3.70 -18.67	66.23 3.74 -23.91	71.26 3.57 -30.09	78.39 3.77 -34.97	89.56 4.02 -45.68	84.70 3.94 -40.99	75.56 3.33 -37.55	63.71 1.73 -43.99	56.70 1.87 -35.37



CE_NYC2_DRP 24202	60.56 4.10 -17.00	57.41 3.43 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.61 3.90 -17.89	75.13 4.46 -27.34	88.09 5.32 -27.33	81.03 5.36 -24.10	73.61 4.36 -29.26	66.57 4.42 -22.34	64.96 4.49 -20.74	68.99 4.45 -24.76	66.52 4.41 -22.42	61.04 4.43 -17.01	61.00 4.18 -19.11	66.78 4.21 -23.99	71.77 3.98 -30.18	78.90 4.16 -35.08	89.95 4.27 -45.82	85.11 4.21 -41.12	76.06 3.71 -37.67	64.11 1.98 -44.14	57.10 2.14 -35.50
CE_NYC_DRP 24195	60.44 3.98 -17.00	57.34 3.36 -20.68	57.61 2.71 -26.66	57.94 3.03 -23.06	58.50 3.22 -20.22	61.61 3.90 -17.89	75.17 4.51 -27.33	88.31 5.54 -27.33	81.24 5.57 -24.09	73.69 4.44 -29.26	66.64 4.50 -22.33	65.00 4.61 -20.67	67.13 4.57 -22.79	64.31 4.52 -20.09	60.91 4.55 -16.76	61.03 4.30 -19.03	66.85 4.28 -23.99	71.89 4.10 -30.18	79.02 4.28 -35.08	90.14 4.46 -45.82	85.34 4.45 -41.12	76.16 3.81 -37.67	64.11 1.98 -44.14	57.11 2.16 -35.49
CHAFEE__LFGE 323603	45.69 3.12 -3.11	39.69 2.60 -3.79	35.33 2.20 -4.88	38.37 2.29 -4.22	41.32 2.56 -3.70	46.47 3.38 -3.28	52.65 4.33 -4.98	63.44 2.66 -5.34	58.62 2.68 -4.37	47.37 2.08 -5.31	45.73 1.87 -4.04	44.86 1.47 -3.66	44.39 1.75 -2.86	43.03 1.15 -2.18	43.17 0.71 -2.86	41.82 0.71 -3.40	43.97 1.04 -4.34	44.54 1.17 -5.77	47.90 1.54 -6.70	51.40 2.79 -8.76	50.22 2.58 -7.86	43.31 1.60 -7.03	27.43 1.10 -8.35	28.11 1.85 -6.80
CHATEAUG_WT_PWR 323614	37.92 -1.54 0.00	32.13 -1.17 0.00	27.34 -0.90 0.00	30.99 -0.86 0.00	34.19 -0.88 0.00	38.70 -1.11 0.00	42.07 -1.26 0.00	54.49 -0.94 0.00	50.39 -1.18 0.00	39.07 -0.92 0.00	38.98 -0.84 0.00	38.94 -0.79 0.00	38.94 -0.84 0.00	38.90 -0.79 0.00	38.72 -0.87 0.00	36.91 -0.79 0.00	37.73 -0.85 0.00	36.93 -0.68 0.00	39.02 -0.64 0.00	38.90 -0.96 0.00	39.02 -0.76 0.00	33.92 -0.76 0.00	17.59 -0.40 0.00	18.86 -0.60 0.00
CHAT_HIGH_FALL_HYD 323578	37.92 -1.54 0.00	32.10 -1.20 0.00	27.29 -0.96 0.00	30.92 -0.92 0.00	34.15 -0.91 0.00	38.62 -1.19 0.00	41.99 -1.34 0.00	54.38 -1.06 0.00	50.29 -1.29 0.00	38.95 -1.04 0.00	38.82 -0.99 0.00	38.78 -0.95 0.00	38.82 -0.95 0.00	38.78 -0.91 0.00	38.60 -0.99 0.00	36.84 -0.87 0.00	37.66 -0.93 0.00	36.89 -0.72 0.00	38.98 -0.67 0.00	38.82 -1.04 0.00	38.98 -0.80 0.00	33.88 -0.80 0.00	17.58 -0.41 0.00	18.84 -0.62 0.00
CHAUTAUQUA__LFGE 323629	46.33 3.67 -3.20	40.29 3.10 -3.89	35.92 2.65 -5.02	38.99 2.80 -4.34	41.85 2.98 -3.81	46.84 3.66 -3.37	52.92 4.46 -5.12	63.67 2.77 -5.46	58.71 2.68 -4.45	47.68 2.28 -5.41	45.93 1.99 -4.12	45.09 1.63 -3.73	44.64 1.95 -2.92	43.39 1.47 -2.22	43.50 0.99 -2.91	41.92 0.75 -3.47	44.08 1.08 -4.42	44.72 1.24 -5.88	48.03 1.54 -6.83	51.53 2.75 -8.92	50.36 2.58 -8.01	43.47 1.63 -7.16	27.62 1.12 -8.52	28.26 1.87 -6.94
CH_MIDHUDSON__DRP 24192	60.29 3.39 -17.44	57.37 2.86 -21.21	57.93 2.34 -27.34	58.11 2.61 -23.65	58.57 2.77 -20.74	61.51 3.34 -18.35	75.03 3.77 -27.93	87.71 4.66 -27.62	80.52 4.64 -24.31	73.19 3.68 -29.52	65.98 3.66 -22.51	63.91 3.70 -20.48	59.28 3.66 -15.85	55.23 3.57 -11.96	59.23 3.68 -15.96	60.08 3.47 -18.91	66.27 3.51 -24.18	72.17 3.35 -31.21	79.50 3.57 -36.28	91.08 3.83 -47.39	86.04 3.74 -42.52	76.33 3.12 -38.52	64.96 1.64 -45.34	57.91 1.77 -36.68
CH_MISC_IPPS 23765	60.29 3.67 -17.16	57.26 3.10 -20.87	57.69 2.54 -26.90	57.95 2.83 -23.27	58.44 2.98 -20.40	61.46 3.58 -18.06	74.97 4.12 -27.52	87.75 4.99 -27.32	80.62 5.00 -24.04	73.06 3.88 -29.19	65.94 3.86 -22.27	63.92 3.90 -20.29	59.30 3.86 -15.67	55.24 3.77 -11.78	59.27 3.88 -15.80	60.05 3.66 -18.70	66.21 3.70 -23.92	71.73 3.53 -30.60	79.02 3.81 -35.56	90.38 4.07 -46.45	85.39 3.94 -41.68	75.92 3.33 -37.91	64.26 1.73 -44.55	57.29 1.87 -35.96
CH_RES_BVR_FALLS 23983	38.99 -0.47 0.00	32.90 -0.40 0.00	27.91 -0.34 0.00	31.50 -0.35 0.00	34.71 -0.35 0.00	39.38 -0.44 0.00	42.81 -0.52 0.00	54.94 -0.50 0.00	49.83 -0.62 1.13	38.15 -0.48 1.36	38.29 -0.48 1.05	38.27 -0.48 0.99	38.58 -0.48 0.72	38.72 -0.47 0.50	38.36 -0.47 0.76	36.34 -0.49 0.87	36.91 -0.54 1.13	35.89 -0.56 1.16	37.60 -0.71 1.35	37.19 -0.92 1.76	37.24 -0.95 1.58	32.26 -0.83 1.59	15.76 -0.43 1.79	17.61 -0.49 1.37
CH_RES_NIAGARA 23895	43.34 1.10 -2.78	37.68 1.00 -3.39	33.46 0.85 -4.36	36.36 0.73 -3.77	39.18 0.81 -3.31	44.06 1.31 -2.93	49.78 1.99 -4.45	59.99 -0.33 -4.89	55.48 -0.10 -4.01	44.86 0.00 -4.88	43.29 -0.24 -3.71	42.54 -0.56 -3.36	42.17 -0.24 -2.63	40.99 -0.71 -2.01	41.07 -1.15 -2.63	39.66 -1.17 -3.13	41.64 -0.93 -3.99	42.19 -0.72 -5.30	45.30 -0.52 -6.16	48.58 0.68 -8.05	47.47 0.48 -7.22	41.00 -0.14 -6.46	25.85 0.23 -7.62	26.66 0.99 -6.21
CH_RES_SYRACUSE 23985	42.24 0.79 -1.99	36.35 0.63 -2.42	31.87 0.51 -3.12	35.05 0.51 -2.70	38.06 0.63 -2.37	42.70 0.80 -2.09	47.72 1.21 -3.18	59.71 1.05 -3.22	56.33 2.07 -2.70	44.94 1.68 -3.28	43.82 1.51 -2.50	43.30 1.31 -2.26	42.87 1.35 -1.74	41.55 0.56 -1.31	41.86 0.55 -1.71	40.23 0.49 -2.03	41.68 0.50 -2.60	41.58 0.53 -3.45	44.26 0.60 -4.01	45.97 0.88 -5.24	45.27 0.80 -4.70	39.44 0.55 -4.21	23.25 0.25 -5.01	23.89 0.35 -4.08
CLINTON_WT_PWR 323605	37.92 -1.54 0.00	32.13 -1.17 0.00	27.34 -0.90 0.00	30.99 -0.86 0.00	34.19 -0.88 0.00	38.70 -1.11 0.00	42.07 -1.26 0.00	54.49 -0.94 0.00	50.39 -1.18 0.00	39.07 -0.92 0.00	38.98 -0.84 0.00	38.94 -0.79 0.00	38.94 -0.84 0.00	38.90 -0.79 0.00	38.72 -0.87 0.00	36.91 -0.79 0.00	37.73 -0.85 0.00	36.93 -0.68 0.00	39.02 -0.64 0.00	38.90 -0.96 0.00	39.02 -0.76 0.00	33.92 -0.76 0.00	17.59 -0.40 0.00	18.86 -0.60 0.00
CLINTON__LFGE 323618	38.39 -1.06 0.00	32.50 -0.80 0.00	27.65 -0.59 0.00	31.37 -0.48 0.00	34.64 -0.42 0.00	39.22 -0.60 0.00	42.81 -0.52 0.00	55.33 -0.11 0.00	51.06 -0.52 0.00	39.63 -0.36 0.00	39.45 -0.36 0.00	39.37 -0.36 0.00	39.34 -0.44 0.00	39.30 -0.40 0.00	39.12 -0.47 0.00	37.29 -0.41 0.00	38.12 -0.46 0.00	37.38 -0.22 0.00	39.58 -0.08 0.00	39.46 -0.40 0.00	39.62 -0.16 0.00	34.37 -0.31 0.00	17.85 -0.14 0.00	19.09 -0.37 0.00
COLONIE_LFGE__ 323577	62.73 2.84 -20.43	60.61 2.46 -24.84	62.22 1.95 -32.02	61.74 2.20 -27.70	61.80 2.45 -24.29	64.42 3.11 -21.50	78.40 3.16 -31.91	88.51 3.77 -29.31	82.16 3.30 -27.29	75.78 2.56 -33.23	67.43 2.43 -25.18	64.24 2.26 -22.24	60.14 2.35 -18.02	56.52 2.30 -14.52	59.37 2.18 -17.60	61.11 2.11 -21.30	67.80 2.28 -26.95	80.46 2.37 -40.49	89.14 2.46 -47.02	104.11 2.79 -61.47	97.75 2.82 -55.15	83.74 2.15 -46.91	75.78 1.13 -56.66	68.04 1.19 -47.39
COPENHAGEN_WT_PWR 323753	40.25 -0.39 -1.18	34.34 -0.40 -1.44	29.73 -0.37 -1.86	33.10 -0.35 -1.61	36.12 -0.35 -1.41	40.82 -0.24 -1.25	45.35 0.13 -1.89	57.32 0.00 -1.89	52.54 -0.36 -1.32	41.16 -0.44 -1.61	40.44 -0.60 -1.23	40.32 -0.52 -1.11	40.12 -0.52 -0.86	39.71 -0.64 -0.65	39.81 -0.63 -0.85	38.15 -0.56 -1.01	39.37 -0.50 -1.29	38.91 -0.41 -1.72	41.25 -0.40 -1.99	42.38 -0.08 -2.61	42.03 -0.08 -2.34	36.49 -0.28 -2.09	20.26 -0.22 -2.48	21.15 -0.33 -2.02

CORNELL____ 23752	45.47 1.93 -4.08	39.86 1.60 -4.96	35.97 1.33 -6.39	38.81 1.43 -5.53	41.56 1.65 -4.85	46.13 2.03 -4.29	52.63 2.78 -6.52	65.06 3.05 -6.58	60.22 3.04 -5.60	49.15 2.36 -6.81	47.15 2.15 -5.18	46.25 1.83 -4.69	45.23 1.79 -3.66	43.99 1.51 -2.79	44.63 1.38 -3.66	43.33 1.28 -4.35	45.56 1.43 -5.55	46.40 1.43 -7.37	49.81 1.59 -8.57	53.08 2.03 -11.19	51.73 1.91 -10.04	45.15 1.49 -8.98	29.32 0.72 -10.61	28.98 0.88 -8.64
COXSACKIE____GT 23611	60.96 3.43 -18.07	58.21 2.93 -21.98	59.15 2.57 -28.33	59.22 2.87 -24.50	59.46 2.91 -21.49	62.54 3.70 -19.02	76.31 4.16 -28.82	88.59 4.99 -28.16	81.03 4.64 -24.82	73.58 3.44 -30.15	66.00 3.22 -22.97	63.78 3.26 -20.79	59.26 3.26 -16.22	55.22 3.14 -12.39	59.04 3.21 -16.24	60.07 3.05 -19.31	66.39 3.16 -24.65	73.55 3.19 -32.75	81.24 3.53 -38.06	93.37 3.79 -49.72	88.05 3.66 -44.61	77.61 3.02 -39.92	66.79 1.58 -47.22	59.51 1.60 -38.45
CPV_VALLEY____CC1 323721	58.15 2.88 -15.81	54.92 2.40 -19.23	55.01 1.98 -24.78	55.48 2.20 -21.44	56.17 2.31 -18.80	59.24 2.79 -16.64	71.93 3.21 -25.40	84.66 3.88 -25.34	77.71 3.87 -22.27	70.10 3.08 -27.04	63.59 3.14 -20.63	61.79 3.22 -18.84	57.46 3.18 -14.50	53.68 3.14 -10.85	57.41 3.17 -14.65	57.99 2.98 -17.31	63.76 3.01 -22.17	68.48 2.82 -28.05	75.23 2.98 -32.60	85.67 3.23 -42.59	81.13 3.14 -38.21	72.23 2.63 -34.92	60.35 1.40 -40.95	53.95 1.52 -32.97
CPV_VALLEY____CC2 323722	58.15 2.88 -15.81	54.92 2.40 -19.23	55.01 1.98 -24.78	55.48 2.20 -21.44	56.17 2.31 -18.80	59.24 2.79 -16.64	71.93 3.21 -25.40	84.66 3.88 -25.34	77.71 3.87 -22.27	70.10 3.08 -27.04	63.59 3.14 -20.63	61.79 3.22 -18.84	57.46 3.18 -14.50	53.68 3.14 -10.85	57.41 3.17 -14.65	57.99 2.98 -17.31	63.76 3.01 -22.17	68.48 2.82 -28.05	75.23 2.98 -32.60	85.67 3.23 -42.59	81.13 3.14 -38.21	72.23 2.63 -34.92	60.35 1.40 -40.95	53.95 1.52 -32.97
CRESCENT____HYD 24018	62.73 2.84 -20.43	60.61 2.46 -24.84	62.22 1.95 -32.02	61.74 2.20 -27.70	61.80 2.45 -24.29	64.42 3.11 -21.50	78.40 3.16 -31.91	88.51 3.77 -29.31	82.16 3.30 -27.29	75.78 2.56 -33.23	67.43 2.43 -25.18	64.24 2.26 -22.24	60.14 2.35 -18.02	56.52 2.30 -14.52	59.37 2.18 -17.60	61.11 2.11 -21.30	67.80 2.28 -26.95	80.46 2.37 -40.49	89.14 2.46 -47.02	104.11 2.79 -61.47	97.75 2.82 -55.15	83.74 2.15 -46.91	75.78 1.13 -56.66	68.04 1.19 -47.39
CRICKET____VALLEY_CC1 323756	59.72 2.76 -17.50	56.91 2.33 -21.28	57.57 1.89 -27.44	57.68 2.10 -23.73	58.12 2.25 -20.81	60.94 2.71 -18.42	71.98 2.90 -25.75	77.73 3.55 -18.74	65.88 3.61 -10.70	56.15 2.88 -13.28	52.42 2.95 -9.66	49.38 2.98 -6.66	50.43 2.94 -7.71	51.35 2.94 -8.72	48.55 2.93 -6.03	49.26 2.79 -8.77	51.83 2.78 -10.47	71.54 2.71 -31.22	78.66 2.82 -36.19	90.29 3.03 -47.40	85.33 3.02 -42.53	66.17 2.46 -29.03	57.96 1.30 -38.68	56.96 1.38 -36.12
CRICKET____VALLEY_CC2 323757	59.72 2.76 -17.50	56.91 2.33 -21.28	57.57 1.89 -27.44	57.68 2.10 -23.73	58.12 2.25 -20.81	60.94 2.71 -18.42	71.98 2.90 -25.75	77.73 3.55 -18.74	65.88 3.61 -10.70	56.15 2.88 -13.28	52.42 2.95 -9.66	49.38 2.98 -6.66	50.43 2.94 -7.71	51.35 2.94 -8.72	48.55 2.93 -6.03	49.26 2.79 -8.77	51.83 2.78 -10.47	71.54 2.71 -31.22	78.66 2.82 -36.19	90.29 3.03 -47.40	85.33 3.02 -42.53	66.17 2.46 -29.03	57.96 1.30 -38.68	56.96 1.38 -36.12
CRICKET____VALLEY_CC3 323758	59.72 2.76 -17.50	56.91 2.33 -21.28	57.57 1.89 -27.44	57.68 2.10 -23.73	58.12 2.25 -20.81	60.94 2.71 -18.42	71.98 2.90 -25.75	77.73 3.55 -18.74	65.88 3.61 -10.70	56.15 2.88 -13.28	52.42 2.95 -9.66	49.38 2.98 -6.66	50.43 2.94 -7.71	51.35 2.94 -8.72	48.55 2.93 -6.03	49.26 2.79 -8.77	51.83 2.78 -10.47	71.54 2.71 -31.22	78.66 2.82 -36.19	90.29 3.03 -47.40	85.33 3.02 -42.53	66.17 2.46 -29.03	57.96 1.30 -38.68	56.96 1.38 -36.12
CRUCIBLE_METL_DRP 24180	42.24 0.79 -1.99	36.35 0.63 -2.42	31.87 0.51 -3.12	35.05 0.51 -2.70	38.06 0.63 -2.37	42.70 0.80 -2.09	47.72 1.21 -3.18	59.71 1.05 -3.22	56.33 2.07 -2.70	44.94 1.68 -3.28	43.82 1.51 -2.50	43.30 1.31 -2.26	42.87 1.35 -1.74	41.55 0.56 -1.31	41.86 0.55 -1.71	40.23 0.49 -2.03	41.68 0.50 -2.60	41.58 0.53 -3.45	44.26 0.60 -4.01	45.97 0.88 -5.24	45.27 0.80 -4.70	39.44 0.55 -4.21	23.25 0.25 -5.01	23.89 0.35 -4.08
DAHOWA____HYDRO 323763	63.60 3.39 -20.74	61.42 2.90 -25.23	63.05 2.29 -32.52	62.59 2.61 -28.13	62.67 2.95 -24.66	65.35 3.70 -21.83	79.81 4.03 -32.45	90.10 4.71 -29.95	83.76 3.82 -28.37	77.32 2.80 -34.53	68.55 2.55 -26.19	65.28 2.34 -23.20	60.91 2.43 -18.71	57.06 2.38 -14.98	60.14 2.22 -18.33	61.99 2.15 -22.13	68.95 2.35 -28.01	81.63 2.52 -41.50	90.60 2.73 -48.21	105.98 3.11 -63.01	99.42 3.10 -56.54	85.40 2.36 -48.36	77.49 1.22 -58.27	69.34 1.28 -48.60
DANC____LFGE 323619	40.75 -0.08 -1.37	34.86 -0.10 -1.66	30.28 -0.11 -2.14	33.61 -0.10 -1.85	36.62 -0.07 -1.63	41.29 0.04 -1.44	45.95 0.43 -2.19	57.78 0.17 -2.18	53.26 0.05 -1.64	41.94 -0.04 -1.99	41.21 -0.12 -1.52	41.02 -0.08 -1.37	40.76 -0.08 -1.06	40.22 -0.28 -0.80	40.37 -0.28 -1.05	38.69 -0.26 -1.25	39.99 -0.19 -1.60	39.58 -0.15 -2.12	41.92 -0.20 -2.47	43.20 0.12 -3.22	42.75 0.08 -2.89	37.20 -0.07 -2.59	20.97 -0.09 -3.07	21.83 -0.14 -2.50
DANSKAMMER____1 23586	60.29 3.67 -17.16	57.26 3.10 -20.87	57.69 2.54 -26.90	57.95 2.83 -23.27	58.44 2.98 -20.40	61.46 3.58 -18.06	74.97 4.12 -27.52	87.75 4.99 -27.32	80.62 5.00 -24.04	73.06 3.88 -29.19	65.94 3.86 -22.27	63.92 3.90 -20.29	59.30 3.86 -15.67	55.24 3.77 -11.78	59.27 3.88 -15.80	60.05 3.66 -18.70	66.21 3.70 -23.92	71.73 3.53 -30.60	79.02 3.81 -35.56	90.38 4.07 -46.45	85.39 3.94 -41.68	75.92 3.33 -37.91	64.26 1.73 -44.55	57.29 1.87 -35.96
DANSKAMMER____2 23589	60.29 3.67 -17.16	57.26 3.10 -20.87	57.69 2.54 -26.90	57.95 2.83 -23.27	58.44 2.98 -20.40	61.46 3.58 -18.06	74.97 4.12 -27.52	87.75 4.99 -27.32	80.62 5.00 -24.04	73.06 3.88 -29.19	65.94 3.86 -22.27	63.92 3.90 -20.29	59.30 3.86 -15.67	55.24 3.77 -11.78	59.27 3.88 -15.80	60.05 3.66 -18.70	66.21 3.70 -23.92	71.73 3.53 -30.60	79.02 3.81 -35.56	90.38 4.07 -46.45	85.39 3.94 -41.68	75.92 3.33 -37.91	64.26 1.73 -44.55	57.29 1.87 -35.96
DANSKAMMER____3 23590	60.29 3.67 -17.16	57.26 3.10 -20.87	57.69 2.54 -26.90	57.95 2.83 -23.27	58.44 2.98 -20.40	61.46 3.58 -18.06	74.97 4.12 -27.52	87.75 4.99 -27.32	80.62 5.00 -24.04	73.06 3.88 -29.19	65.94 3.86 -22.27	63.92 3.90 -20.29	59.30 3.86 -15.67	55.24 3.77 -11.78	59.27 3.88 -15.80	60.05 3.66 -18.70	66.21 3.70 -23.92	71.73 3.53 -30.60	79.02 3.81 -35.56	90.38 4.07 -46.45	85.39 3.94 -41.68	75.92 3.33 -37.91	64.26 1.73 -44.55	57.29 1.87 -35.96
DANSKAMMER____4 23591	60.29 3.67 -17.16	57.26 3.10 -20.87	57.69 2.54 -26.90	57.95 2.83 -23.27	58.44 2.98 -20.40	61.46 3.58 -18.06	74.97 4.12 -27.52	87.75 4.99 -27.32	80.62 5.00 -24.04	73.06 3.88 -29.19	65.94 3.86 -22.27	63.92 3.90 -20.29	59.30 3.86 -15.67	55.24 3.77 -11.78	59.27 3.88 -15.80	60.05 3.66 -18.70	66.21 3.70 -23.92	71.73 3.53 -30.60	79.02 3.81 -35.56	90.38 4.07 -46.45	85.39 3.94 -41.68	75.92 3.33 -37.91	64.26 1.73 -44.55	57.29 1.87 -35.96

DANSKAMMER___DIESEL 23592	60.29 3.67 -17.16	57.26 3.10 -20.87	57.69 2.54 -26.90	57.95 2.83 -23.27	58.44 2.98 -20.40	61.46 3.58 -18.06	74.97 4.12 -27.52	87.75 4.99 -27.32	80.62 5.00 -24.04	73.06 3.88 -29.19	65.94 3.86 -22.27	63.92 3.90 -20.29	59.30 3.86 -15.67	55.24 3.77 -11.78	59.27 3.88 -15.80	60.05 3.66 -18.70	66.21 3.70 -23.92	71.73 3.53 -30.60	79.02 3.81 -35.56	90.38 4.07 -46.45	85.39 3.94 -41.68	75.92 3.33 -37.91	64.26 1.73 -44.55	57.29 1.87 -35.96
DASHVILLE___HYD 23610	59.90 3.16 -17.28	56.98 2.67 -21.02	57.40 2.06 -27.09	57.58 2.29 -23.43	58.17 2.56 -20.55	60.87 2.87 -18.19	74.36 3.38 -27.65	86.75 4.04 -27.27	79.73 4.13 -24.03	72.37 3.20 -29.18	65.25 3.19 -22.25	63.19 3.22 -20.24	58.67 3.22 -15.67	54.63 3.10 -11.84	58.57 3.21 -15.77	59.41 3.02 -18.69	65.57 3.09 -23.90	71.44 2.94 -30.90	78.74 3.17 -35.91	90.16 3.39 -46.91	85.13 3.26 -42.09	75.56 2.78 -38.11	64.31 1.46 -44.86	57.42 1.65 -36.30
DELAWARE___LFGE 323621	48.48 2.13 -6.89	43.44 1.76 -8.38	40.54 1.50 -10.80	42.88 1.69 -9.34	45.08 1.82 -8.19	49.21 2.15 -7.25	56.96 2.64 -10.98	69.32 3.10 -10.78	64.61 3.04 -10.00	54.53 2.40 -12.14	51.41 2.35 -9.25	50.37 2.26 -8.37	48.58 2.27 -6.53	46.87 2.18 -4.99	48.27 2.14 -6.54	47.48 2.00 -7.78	50.55 2.04 -9.93	52.75 1.95 -13.19	57.08 2.10 -15.33	62.15 2.27 -20.02	59.93 2.19 -17.97	52.59 1.84 -16.08	37.95 0.95 -19.01	35.99 1.05 -15.48
DOGLEVILLE___HYD 23807	41.06 1.18 -0.42	34.81 1.00 -0.51	29.70 0.79 -0.66	33.35 0.92 -0.57	36.72 1.16 -0.50	41.53 1.27 -0.44	45.48 1.47 -0.68	57.93 1.83 -0.67	53.33 1.75 0.00	41.35 1.36 0.00	41.09 1.27 0.00	41.00 1.27 0.00	41.05 1.27 0.00	41.00 1.31 0.00	40.90 1.30 0.00	38.91 1.21 0.00	39.78 1.20 0.00	38.73 1.13 0.00	40.81 1.15 0.00	41.01 1.16 0.00	40.89 1.11 0.00	35.58 0.90 0.00	18.44 0.45 0.00	20.04 0.58 0.00
DUNKIRK___1 23563	46.16 3.51 -3.19	40.18 3.00 -3.88	35.80 2.54 -5.01	38.85 2.68 -4.33	41.73 2.88 -3.80	46.76 3.58 -3.36	52.81 4.37 -5.11	63.61 2.72 -5.45	58.70 2.68 -4.45	47.63 2.24 -5.40	45.92 1.99 -4.11	45.05 1.59 -3.72	44.64 1.95 -2.91	43.34 1.43 -2.22	43.49 0.99 -2.91	41.92 0.75 -3.46	44.04 1.04 -4.42	44.67 1.20 -5.87	47.98 1.51 -6.82	51.51 2.75 -8.91	50.35 2.58 -7.99	43.43 1.60 -7.15	27.61 1.12 -8.50	28.23 1.85 -6.92
DUNKIRK___2 23564	46.16 3.51 -3.19	40.18 3.00 -3.88	35.80 2.54 -5.01	38.85 2.68 -4.33	41.73 2.88 -3.80	46.76 3.58 -3.36	52.81 4.37 -5.11	63.61 2.72 -5.45	58.70 2.68 -4.45	47.63 2.24 -5.40	45.92 1.99 -4.11	45.05 1.59 -3.72	44.64 1.95 -2.91	43.34 1.43 -2.22	43.49 0.99 -2.91	41.92 0.75 -3.46	44.04 1.04 -4.42	44.67 1.20 -5.87	47.98 1.51 -6.82	51.51 2.75 -8.91	50.35 2.58 -7.99	43.43 1.60 -7.15	27.61 1.12 -8.50	28.23 1.85 -6.92
DUNKIRK___3 23565	45.76 3.19 -3.11	39.78 2.70 -3.78	35.41 2.29 -4.87	38.48 2.42 -4.21	41.39 2.63 -3.70	46.43 3.34 -3.27	52.55 4.25 -4.97	63.33 2.55 -5.34	58.47 2.53 -4.37	47.37 2.08 -5.31	45.69 1.83 -4.04	44.86 1.47 -3.66	44.43 1.79 -2.86	43.18 1.31 -2.18	43.28 0.83 -2.86	41.74 0.64 -3.40	43.88 0.96 -4.33	44.46 1.09 -5.76	47.77 1.43 -6.69	51.27 2.67 -8.74	50.13 2.51 -7.85	43.26 1.56 -7.02	27.38 1.08 -8.31	28.04 1.81 -6.77
DUNKIRK___4 23566	45.76 3.19 -3.11	39.78 2.70 -3.78	35.41 2.29 -4.87	38.48 2.42 -4.21	41.39 2.63 -3.70	46.43 3.34 -3.27	52.55 4.25 -4.97	63.33 2.55 -5.34	58.47 2.53 -4.37	47.37 2.08 -5.31	45.69 1.83 -4.04	44.86 1.47 -3.66	44.43 1.79 -2.86	43.18 1.31 -2.18	43.28 0.83 -2.86	41.74 0.64 -3.40	43.88 0.96 -4.33	44.46 1.09 -5.76	47.77 1.43 -6.69	51.27 2.67 -8.74	50.13 2.51 -7.85	43.26 1.56 -7.02	27.38 1.08 -8.31	28.04 1.81 -6.77
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	60.17 3.71 -17.00	57.11 3.13 -20.68	57.44 2.54 -26.66	57.77 2.87 -23.06	58.29 3.02 -20.22	61.37 3.66 -17.89	74.87 4.20 -27.34	87.97 5.21 -27.33	80.87 5.21 -24.10	73.39 4.16 -29.25	66.31 4.18 -22.32	64.42 4.29 -20.40	59.52 4.26 -15.49	55.38 4.21 -11.48	59.67 4.24 -15.84	60.46 4.04 -18.72	66.58 4.01 -23.99	71.62 3.84 -30.18	78.74 4.00 -35.08	89.95 4.27 -45.82	85.11 4.21 -41.12	75.92 3.57 -37.67	63.98 1.85 -44.13	56.95 2.00 -35.49
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	59.68 3.39 -16.83	56.60 2.83 -20.47	56.95 2.32 -26.39	57.25 2.58 -22.82	57.81 2.74 -20.01	60.83 3.30 -17.71	74.15 3.81 -27.01	86.90 4.60 -26.86	79.79 4.59 -23.63	72.31 3.64 -28.69	65.32 3.62 -21.88	63.39 3.70 -19.96	58.82 3.66 -15.39	54.82 3.57 -11.55	58.77 3.64 -15.54	59.50 3.43 -18.37	65.61 3.51 -23.51	70.87 3.31 -29.96	78.04 3.57 -34.82	89.13 3.79 -45.48	84.28 3.70 -40.81	74.99 3.12 -37.18	63.29 1.64 -43.66	56.44 1.77 -35.21
E179THST_138_KV_TB4_REV_LBMP_J 345001	60.77 4.30 -17.01	57.62 3.63 -20.69	57.85 2.94 -26.66	57.91 2.99 -23.06	58.79 3.51 -20.22	61.69 3.98 -17.89	75.13 4.46 -27.34	87.86 5.10 -27.33	80.77 5.11 -24.09	73.40 4.16 -29.26	66.32 4.18 -22.33	64.43 4.29 -20.41	60.01 4.26 -15.98	55.96 4.21 -12.06	59.72 4.24 -15.89	60.43 3.99 -18.73	66.57 4.01 -23.98	71.58 3.80 -30.17	78.69 3.97 -35.07	89.70 4.02 -45.82	84.90 4.02 -41.11	75.84 3.50 -37.66	64.07 1.94 -44.14	57.06 2.10 -35.50
EAST HAMPTON___GT 23717	62.95 5.88 -17.61	58.71 4.73 -20.68	58.91 4.01 -26.66	59.33 4.43 -23.06	59.91 4.63 -20.22	69.15 6.17 -23.17	76.52 5.85 -27.34	89.97 7.20 -27.33	82.53 6.86 -24.10	74.56 5.32 -29.25	70.78 5.77 -25.19	72.31 5.88 -26.70	60.23 5.33 -15.12	56.09 5.36 -11.04	60.93 5.54 -15.79	61.84 5.43 -18.71	72.44 5.79 -28.07	75.00 5.90 -31.49	80.53 5.79 -35.09	92.42 6.74 -45.83	88.84 6.72 -42.34	77.66 5.31 -37.68	71.95 2.79 -51.17	62.35 2.94 -39.95
EAST RIVER___6 23660	60.41 3.95 -17.00	57.27 3.30 -20.68	57.61 2.71 -26.66	57.90 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.33	88.31 5.54 -27.33	81.24 5.57 -24.09	73.69 4.44 -29.26	66.64 4.50 -22.33	65.02 4.61 -20.68	67.47 4.57 -23.12	64.71 4.52 -20.49	60.95 4.55 -16.81	61.04 4.30 -19.04	66.85 4.28 -23.99	71.85 4.06 -30.18	79.02 4.28 -35.08	90.14 4.46 -45.82	85.31 4.41 -41.12	76.13 3.78 -37.67	64.11 1.98 -44.14	57.09 2.14 -35.49
EAST RIVER___7 23524	60.41 3.95 -17.00	57.27 3.30 -20.68	57.61 2.71 -26.66	57.90 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.33	88.31 5.54 -27.33	81.24 5.57 -24.09	73.69 4.44 -29.26	66.64 4.50 -22.33	65.02 4.61 -20.68	67.47 4.57 -23.12	64.71 4.52 -20.49	60.95 4.55 -16.81	61.04 4.30 -19.04	66.85 4.28 -23.99	71.85 4.06 -30.18	79.02 4.28 -35.08	90.14 4.46 -45.82	85.31 4.41 -41.12	76.13 3.78 -37.67	64.11 1.98 -44.14	57.09 2.14 -35.49
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	60.11 3.67 -16.98	57.02 3.06 -20.65	57.38 2.51 -26.62	57.68 2.80 -23.03	58.23 2.98 -20.19	61.31 3.62 -17.87	74.75 4.12 -27.30	87.83 5.10 -27.30	80.70 5.06 -24.07	73.24 4.04 -29.21	66.17 4.06 -22.30	64.25 4.13 -20.39	59.84 4.14 -15.92	55.75 4.05 -12.00	59.59 4.12 -15.88	60.30 3.88 -18.72	66.44 3.90 -23.96	71.48 3.72 -30.15	78.62 3.93 -35.04	89.77 4.14 -45.77	84.94 4.10 -41.07	75.77 3.47 -37.63	63.87 1.80 -44.08	56.85 1.95 -35.45

EAST_HAMPTON___DIESEL 23722	62.95 5.88 -17.61	58.71 4.73 -20.68	58.91 4.01 -26.66	59.33 4.43 -23.06	59.91 4.63 -20.22	69.15 6.17 -23.17	76.52 5.85 -27.34	89.97 7.20 -27.33	82.53 6.86 -24.10	74.56 5.32 -29.25	70.82 5.81 -25.19	72.31 5.88 -26.70	60.23 5.33 -15.12	56.09 5.36 -11.04	60.93 5.54 -15.79	61.84 5.43 -18.71	72.44 5.79 -28.07	75.00 5.90 -31.49	80.53 5.79 -35.09	92.42 6.74 -45.83	88.84 6.72 -42.34	77.66 5.31 -37.68	71.97 2.81 -51.17	62.35 2.94 -39.95
EAST_RIVER___1 323558	60.44 3.98 -17.00	57.34 3.36 -20.68	57.61 2.71 -26.66	57.94 3.03 -23.06	58.50 3.22 -20.22	61.61 3.90 -17.89	75.17 4.51 -27.33	88.31 5.54 -27.33	81.24 5.57 -24.09	73.69 4.44 -29.26	66.64 4.50 -22.33	65.00 4.61 -20.67	67.13 4.57 -22.79	64.31 4.52 -20.09	60.91 4.55 -16.76	61.03 4.30 -19.03	66.85 4.28 -23.99	71.89 4.10 -30.18	79.02 4.28 -35.08	90.14 4.46 -45.82	85.34 4.45 -41.12	76.16 3.81 -37.67	64.11 1.98 -44.14	57.11 2.16 -35.49
EAST_RIVER___2 323559	60.41 3.95 -17.00	57.27 3.30 -20.68	57.61 2.71 -26.66	57.90 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.33	88.31 5.54 -27.33	81.24 5.57 -24.09	73.69 4.44 -29.26	66.64 4.50 -22.33	65.02 4.61 -20.68	67.47 4.57 -23.12	64.71 4.52 -20.49	60.95 4.55 -16.81	61.04 4.30 -19.04	66.85 4.28 -23.99	71.85 4.06 -30.18	79.02 4.28 -35.08	90.14 4.46 -45.82	85.31 4.41 -41.12	76.13 3.78 -37.67	64.11 1.98 -44.14	57.09 2.14 -35.49
EAST___DELAWARE_HYD 23607	59.38 3.79 -16.13	56.11 3.20 -19.61	55.93 2.40 -25.29	56.40 2.68 -21.87	57.33 3.09 -19.18	60.25 3.46 -16.98	73.27 4.07 -25.87	86.05 4.93 -25.68	78.91 4.80 -22.55	71.00 3.64 -27.38	64.35 3.66 -20.88	62.45 3.70 -19.02	58.05 3.58 -14.69	54.24 3.49 -11.05	57.93 3.52 -14.82	58.59 3.35 -17.53	64.60 3.59 -22.43	69.75 3.42 -28.72	76.77 3.73 -33.38	87.49 4.02 -43.61	82.80 3.90 -39.13	73.51 3.26 -35.57	61.49 1.69 -41.81	55.14 1.93 -33.76
ELEC_TRO_TEK 24086	61.64 4.57 -17.61	57.71 3.73 -20.68	58.04 3.13 -26.66	58.41 3.50 -23.06	58.93 3.65 -20.22	67.64 4.66 -23.17	75.39 4.72 -27.34	88.53 5.77 -27.33	81.45 5.77 -24.10	73.88 4.64 -29.25	70.10 5.10 -25.19	71.60 5.16 -26.70	59.82 4.93 -15.12	55.66 4.92 -11.04	60.37 4.99 -15.79	61.20 4.79 -18.71	71.51 4.86 -28.07	73.76 4.66 -31.49	79.42 4.68 -35.09	90.79 5.10 -45.83	87.21 5.09 -42.34	76.65 4.30 -37.68	71.45 2.29 -51.17	61.84 2.43 -39.95
ELLENBURG_WT_PWR 323604	37.92 -1.54 0.00	32.13 -1.17 0.00	27.34 -0.90 0.00	30.99 -0.86 0.00	34.19 -0.88 0.00	38.70 -1.11 0.00	42.07 -1.26 0.00	54.49 -0.94 0.00	50.39 -1.18 0.00	39.07 -0.92 0.00	38.98 -0.84 0.00	38.94 -0.79 0.00	38.94 -0.84 0.00	38.90 -0.79 0.00	38.72 -0.87 0.00	36.91 -0.79 0.00	37.73 -0.85 0.00	36.93 -0.68 0.00	39.02 -0.64 0.00	38.90 -0.96 0.00	39.02 -0.76 0.00	33.92 -0.76 0.00	17.59 -0.40 0.00	18.86 -0.60 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	44.92 2.53 -2.93	39.00 2.13 -3.56	34.62 1.78 -4.60	37.64 1.81 -3.97	40.58 2.03 -3.49	45.61 2.71 -3.09	51.61 3.59 -4.69	62.31 1.77 -5.10	57.56 1.80 -4.19	46.56 1.48 -5.09	44.92 1.24 -3.87	44.15 0.91 -3.51	43.75 1.23 -2.75	42.46 0.67 -2.09	42.57 0.24 -2.74	41.08 0.11 -3.26	43.13 0.39 -4.16	43.70 0.56 -5.53	46.91 0.83 -6.42	50.32 2.07 -8.39	49.21 1.91 -7.53	42.46 1.04 -6.74	26.76 0.81 -7.96	27.48 1.54 -6.48
EMPIRE_CC_1 323656	61.11 2.13 -19.52	58.90 1.86 -23.74	60.29 1.44 -30.60	59.94 1.62 -26.47	60.06 1.79 -23.21	62.62 2.27 -20.54	75.62 2.17 -30.12	84.62 2.55 -26.63	76.96 2.68 -22.71	69.90 2.20 -27.71	62.91 2.19 -20.91	59.85 2.10 -18.01	57.04 2.11 -15.15	54.61 2.10 -12.82	56.04 2.02 -14.44	57.40 1.92 -17.77	62.92 2.04 -22.29	76.99 2.03 -37.35	85.08 2.06 -43.36	98.84 2.27 -56.71	92.97 2.31 -50.88	78.01 1.84 -41.50	70.00 0.99 -51.02	64.11 1.03 -43.62
EMPIRE_CC_2 323658	61.11 2.13 -19.52	58.90 1.86 -23.74	60.29 1.44 -30.60	59.94 1.62 -26.47	60.06 1.79 -23.21	62.62 2.27 -20.54	75.62 2.17 -30.12	84.62 2.55 -26.63	76.96 2.68 -22.71	69.90 2.20 -27.71	62.91 2.19 -20.91	59.85 2.10 -18.01	57.04 2.11 -15.15	54.61 2.10 -12.82	56.04 2.02 -14.44	57.40 1.92 -17.77	62.92 2.04 -22.29	76.99 2.03 -37.35	85.08 2.06 -43.36	98.84 2.27 -56.71	92.97 2.31 -50.88	78.01 1.84 -41.50	70.00 0.99 -51.02	64.11 1.03 -43.62
ERIE_WT_PWR 323693	45.43 3.00 -2.97	39.45 2.53 -3.62	35.03 2.12 -4.66	38.08 2.20 -4.03	41.05 2.45 -3.54	46.17 3.22 -3.13	52.21 4.12 -4.76	63.03 2.44 -5.15	58.23 2.42 -4.23	47.13 2.00 -5.14	45.48 1.75 -3.92	44.67 1.39 -3.54	44.26 1.71 -2.77	42.96 1.15 -2.11	43.03 0.67 -2.77	41.53 0.53 -3.29	43.63 0.85 -4.21	44.17 0.98 -5.59	47.45 1.31 -6.49	50.89 2.55 -8.48	49.73 2.35 -7.61	42.91 1.42 -6.81	27.05 1.01 -8.05	27.77 1.75 -6.56
ETNA_115_KV_TB1_REV_LBMP_C 345029	45.37 1.85 -4.06	39.77 1.53 -4.93	35.88 1.27 -6.36	38.72 1.37 -5.50	41.43 1.54 -4.82	46.03 1.95 -4.27	52.47 2.64 -6.49	64.85 2.88 -6.53	60.07 2.94 -5.56	49.03 2.28 -6.76	47.03 2.07 -5.15	46.14 1.75 -4.66	45.16 1.75 -3.64	43.93 1.47 -2.77	44.57 1.35 -3.63	43.26 1.24 -4.32	45.44 1.35 -5.51	46.28 1.35 -7.32	49.67 1.51 -8.51	52.92 1.95 -11.12	51.58 1.83 -9.97	45.03 1.42 -8.92	29.22 0.68 -10.54	28.88 0.84 -8.58
E_CANADA_CAP_HY 24051	68.70 2.60 -26.64	67.83 2.13 -32.40	71.79 1.78 -41.76	70.01 2.04 -36.12	68.98 2.25 -31.67	70.76 2.90 -28.04	89.05 3.64 -42.08	99.55 4.10 -40.02	90.45 3.15 -35.73	85.65 2.20 -43.46	74.75 1.91 -33.03	71.12 1.83 -29.56	64.99 1.75 -23.47	59.83 1.74 -18.39	64.48 1.66 -23.23	67.13 1.58 -27.85	75.72 1.78 -35.36	89.38 1.92 -49.86	99.84 2.26 -57.92	118.18 2.63 -75.70	110.28 2.58 -67.92	95.86 1.91 -59.27	89.78 0.95 -70.83	78.84 0.93 -58.45
E_CANADA_MHWK_HY 24050	41.06 1.18 -0.42	34.81 1.00 -0.51	29.70 0.79 -0.66	33.35 0.92 -0.57	36.72 1.16 -0.50	41.53 1.27 -0.44	45.48 1.47 -0.68	57.93 1.83 -0.67	53.33 1.75 0.00	41.35 1.36 0.00	41.09 1.27 0.00	41.00 1.27 0.00	41.05 1.27 0.00	41.00 1.31 0.00	40.90 1.30 0.00	38.91 1.21 0.00	39.78 1.20 0.00	38.73 1.13 0.00	40.81 1.15 0.00	41.01 1.16 0.00	40.89 1.11 0.00	35.58 0.90 0.00	18.44 0.45 0.00	20.04 0.58 0.00
E_FISHKILL___LBMP 23776	59.89 3.24 -17.20	56.94 2.73 -20.91	57.43 2.23 -26.96	57.65 2.49 -23.32	58.14 2.63 -20.44	61.10 3.19 -18.10	74.57 3.59 -27.65	87.46 4.38 -27.64	80.33 4.38 -24.37	73.09 3.52 -29.59	65.94 3.54 -22.58	63.99 3.62 -20.64	59.22 3.58 -15.86	55.07 3.53 -11.84	59.20 3.56 -16.05	60.00 3.35 -18.94	66.20 3.35 -24.27	71.36 3.23 -30.52	78.54 3.41 -35.48	89.82 3.63 -46.34	84.94 3.58 -41.58	75.79 3.02 -38.10	64.19 1.56 -44.63	57.04 1.69 -35.89
FALCON___SEABRD_CC1 323796	38.31 -1.15 0.00	32.47 -0.83 0.00	27.62 -0.62 0.00	31.31 -0.54 0.00	34.61 -0.46 0.00	39.18 -0.64 0.00	42.68 -0.65 0.00	55.16 -0.28 0.00	51.01 -0.57 0.00	39.59 -0.40 0.00	39.45 -0.36 0.00	39.41 -0.32 0.00	39.42 -0.36 0.00	39.34 -0.36 0.00	39.16 -0.43 0.00	37.33 -0.38 0.00	38.12 -0.46 0.00	37.38 -0.22 0.00	39.54 -0.12 0.00	39.42 -0.44 0.00	39.54 -0.24 0.00	34.33 -0.35 0.00	17.83 -0.16 0.00	19.07 -0.39 0.00

FALCON___SEABRD_CC2 323797	38.31 -1.15 0.00	32.47 -0.83 0.00	27.62 -0.62 0.00	31.31 -0.54 0.00	34.61 -0.46 0.00	39.18 -0.64 0.00	42.68 -0.65 0.00	55.16 -0.28 0.00	51.01 -0.57 0.00	39.59 -0.40 0.00	39.45 -0.36 0.00	39.41 -0.32 0.00	39.42 -0.36 0.00	39.34 -0.36 0.00	39.16 -0.43 0.00	37.33 -0.38 0.00	38.12 -0.46 0.00	37.38 -0.22 0.00	39.54 -0.12 0.00	39.42 -0.44 0.00	39.54 -0.24 0.00	34.33 -0.35 0.00	17.83 -0.16 0.00	19.07 -0.39 0.00
FAR ROCKAWAY___4 23548	62.39 5.32 -17.61	58.31 4.33 -20.68	58.44 3.53 -26.66	58.82 3.92 -23.06	59.52 4.24 -20.22	68.20 5.21 -23.17	76.00 5.33 -27.34	89.25 6.48 -27.33	82.17 6.50 -24.10	74.44 5.20 -29.25	70.74 5.73 -25.19	72.24 5.80 -26.70	60.42 5.53 -15.12	56.25 5.52 -11.04	60.89 5.50 -15.79	61.73 5.32 -18.71	72.09 5.44 -28.07	74.32 5.23 -31.49	80.02 5.27 -35.09	91.39 5.70 -45.83	87.88 5.77 -42.34	77.25 4.89 -37.68	71.72 2.55 -51.17	62.19 2.78 -39.95
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	60.72 4.26 -17.00	57.54 3.56 -20.68	57.81 2.91 -26.66	58.16 3.25 -23.06	58.75 3.47 -20.22	61.89 4.18 -17.89	75.52 4.85 -27.33	88.81 6.04 -27.33	81.70 6.03 -24.09	74.04 4.80 -29.26	67.00 4.86 -22.33	65.34 4.93 -20.68	67.83 4.93 -23.12	65.03 4.84 -20.49	61.27 4.87 -16.81	61.34 4.60 -19.04	67.16 4.59 -23.99	72.18 4.40 -30.18	79.37 4.64 -35.08	90.54 4.86 -45.82	85.70 4.81 -41.12	76.44 4.09 -37.67	64.25 2.12 -44.14	57.27 2.31 -35.49
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	60.49 4.03 -17.00	57.38 3.40 -20.68	57.67 2.77 -26.66	57.97 3.06 -23.06	58.54 3.26 -20.22	61.65 3.94 -17.89	75.21 4.55 -27.33	88.36 5.60 -27.33	81.29 5.62 -24.09	73.73 4.48 -29.26	66.68 4.54 -22.33	65.06 4.65 -20.68	67.51 4.61 -23.12	64.75 4.56 -20.49	60.99 4.59 -16.81	61.08 4.33 -19.04	66.89 4.32 -23.99	71.92 4.14 -30.18	79.06 4.32 -35.08	90.22 4.54 -45.82	85.38 4.49 -41.12	76.20 3.85 -37.67	64.12 2.00 -44.14	57.13 2.18 -35.49
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	60.44 3.98 -17.00	57.34 3.36 -20.68	57.64 2.74 -26.66	57.94 3.03 -23.06	58.50 3.22 -20.22	61.61 3.90 -17.89	75.17 4.51 -27.33	88.31 5.54 -27.33	81.24 5.57 -24.09	73.69 4.44 -29.26	66.64 4.50 -22.33	65.02 4.61 -20.68	67.47 4.57 -23.12	64.71 4.52 -20.49	60.95 4.55 -16.81	61.04 4.30 -19.04	66.85 4.28 -23.99	71.89 4.10 -30.18	79.02 4.28 -35.08	90.14 4.46 -45.82	85.34 4.45 -41.12	76.16 3.81 -37.67	64.11 1.98 -44.14	57.11 2.16 -35.49
FARRAGUT___LBMP 323566	60.76 4.30 -17.00	57.57 3.60 -20.68	57.84 2.94 -26.66	58.16 3.25 -23.06	58.75 3.47 -20.22	61.89 4.18 -17.89	75.52 4.85 -27.33	88.81 6.04 -27.33	81.70 6.03 -24.09	74.04 4.80 -29.26	67.00 4.86 -22.33	65.38 4.97 -20.68	67.83 4.93 -23.12	65.03 4.84 -20.49	61.27 4.87 -16.81	61.34 4.60 -19.04	67.20 4.63 -23.99	72.18 4.40 -30.18	79.41 4.68 -35.08	90.54 4.86 -45.82	85.70 4.81 -41.12	76.47 4.12 -37.67	64.27 2.14 -44.14	57.27 2.31 -35.49
FENNER___WINDPWR 24204	42.91 1.14 -2.31	37.01 0.90 -2.81	32.54 0.68 -3.62	35.74 0.76 -3.13	38.79 0.98 -2.75	43.36 1.11 -2.43	48.58 1.56 -3.70	60.90 1.77 -3.69	56.22 1.75 -2.89	44.87 1.36 -3.52	43.73 1.24 -2.68	43.23 1.07 -2.42	42.74 1.07 -1.89	42.12 0.99 -1.44	42.39 0.91 -1.88	40.77 0.83 -2.24	42.33 0.89 -2.86	42.27 0.87 -3.80	44.98 0.91 -4.41	46.82 1.19 -5.77	46.10 1.15 -5.17	40.14 0.83 -4.63	23.86 0.40 -5.48	24.43 0.51 -4.46
FIBERTEK___ENERGY 23856	42.24 0.79 -1.99	36.35 0.63 -2.42	31.87 0.51 -3.12	35.05 0.51 -2.70	38.06 0.63 -2.37	42.70 0.80 -2.09	47.72 1.21 -3.18	59.71 1.05 -3.22	56.33 2.07 -2.70	44.94 1.68 -3.28	43.82 1.51 -2.50	43.30 1.31 -2.26	42.87 1.35 -1.74	41.55 0.56 -1.31	41.86 0.55 -1.71	40.23 0.49 -2.03	41.68 0.50 -2.60	41.58 0.53 -3.45	44.26 0.60 -4.01	45.97 0.88 -5.24	45.27 0.80 -4.70	39.44 0.55 -4.21	23.25 0.25 -5.01	23.89 0.35 -4.08
FITZPATRICK____ 23598	40.26 -0.43 -1.23	34.43 -0.37 -1.50	29.84 -0.34 -1.93	33.10 -0.41 -1.67	36.11 -0.42 -1.47	40.71 -0.40 -1.30	45.00 -0.30 -1.97	56.64 -0.72 -1.93	52.42 -0.72 -1.57	41.46 -0.44 -1.91	40.79 -0.48 -1.45	40.49 -0.56 -1.32	40.24 -0.56 -1.03	39.92 -0.56 -0.79	40.07 -0.55 -1.03	38.40 -0.53 -1.22	39.60 -0.54 -1.56	39.15 -0.53 -2.08	41.51 -0.56 -2.41	42.61 -0.40 -3.15	42.17 -0.44 -2.83	36.72 -0.49 -2.53	20.73 -0.25 -2.99	21.69 -0.21 -2.44
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	60.39 3.75 -17.18	57.32 3.13 -20.90	57.75 2.57 -26.94	58.05 2.90 -23.30	58.54 3.05 -20.43	61.56 3.66 -18.08	75.09 4.20 -27.56	87.97 5.16 -27.37	80.77 5.11 -24.09	73.24 4.00 -29.25	66.07 3.94 -22.31	64.04 3.97 -20.34	59.41 3.94 -15.70	55.30 3.81 -11.80	59.38 3.96 -15.83	60.17 3.73 -18.73	66.34 3.78 -23.97	71.85 3.61 -30.64	79.15 3.89 -35.61	90.51 4.14 -46.51	85.52 4.02 -41.73	76.06 3.40 -37.98	64.37 1.76 -44.61	57.35 1.89 -36.01
FORT ORANGE____ 23900	62.18 2.68 -20.03	59.96 2.30 -24.36	61.51 1.86 -31.40	61.11 2.10 -27.16	61.19 2.31 -23.82	63.72 2.83 -21.08	77.76 2.95 -31.48	88.44 3.55 -29.45	81.58 3.51 -26.50	74.96 2.72 -32.25	66.92 2.63 -24.48	64.04 2.55 -21.76	59.82 2.58 -17.46	56.15 2.58 -13.88	59.25 2.50 -17.16	60.75 2.38 -20.67	67.30 2.51 -26.21	78.29 2.48 -38.20	86.64 2.62 -44.37	100.73 2.87 -58.00	94.68 2.87 -52.04	81.81 2.32 -44.81	73.06 1.22 -53.84	65.51 1.30 -44.75
FORT_DRUM_COGEN 23780	40.06 -0.51 -1.11	34.15 -0.50 -1.35	29.54 -0.45 -1.74	32.91 -0.45 -1.51	35.96 -0.42 -1.32	40.66 -0.32 -1.17	45.11 0.00 -1.78	57.10 -0.11 -1.77	52.31 -0.47 -1.20	40.85 -0.60 -1.46	40.21 -0.72 -1.11	40.10 -0.64 -1.01	39.92 -0.64 -0.78	39.53 -0.76 -0.59	39.61 -0.75 -0.77	37.94 -0.68 -0.92	39.13 -0.62 -1.17	38.67 -0.49 -1.56	40.99 -0.47 -1.81	42.06 -0.16 -2.36	41.74 -0.16 -2.12	36.20 -0.38 -1.90	19.97 -0.27 -2.25	20.91 -0.39 -1.83
FPL_FAR_ROCK_GT1 24212	62.39 5.32 -17.61	58.31 4.33 -20.68	58.44 3.53 -26.66	58.82 3.92 -23.06	59.52 4.24 -20.22	68.20 5.21 -23.17	76.00 5.33 -27.34	89.25 6.48 -27.33	82.17 6.50 -24.10	74.44 5.20 -29.25	70.74 5.73 -25.19	72.24 5.80 -26.70	60.42 5.53 -15.12	56.25 5.52 -11.04	60.89 5.50 -15.79	61.73 5.32 -18.71	72.09 5.44 -28.07	74.32 5.23 -31.49	80.02 5.27 -35.09	91.39 5.70 -45.83	87.88 5.77 -42.34	77.25 4.89 -37.68	71.72 2.55 -51.17	62.19 2.78 -39.95
FPL_FAR_ROCK_GT2 23815	62.39 5.32 -17.61	58.31 4.33 -20.68	58.44 3.53 -26.66	58.82 3.92 -23.06	59.52 4.24 -20.22	68.20 5.21 -23.17	76.00 5.33 -27.34	89.25 6.48 -27.33	82.17 6.50 -24.10	74.44 5.20 -29.25	70.74 5.73 -25.19	72.24 5.80 -26.70	60.42 5.53 -15.12	56.25 5.52 -11.04	60.89 5.50 -15.79	61.73 5.32 -18.71	72.09 5.44 -28.07	74.32 5.23 -31.49	80.02 5.27 -35.09	91.39 5.70 -45.83	87.88 5.77 -42.34	77.25 4.89 -37.68	71.72 2.55 -51.17	62.19 2.78 -39.95
FRANKLIN_FALL_HYD 24054	37.88 -1.58 0.00	32.03 -1.27 0.00	27.17 -1.07 0.00	30.83 -1.02 0.00	34.12 -0.95 0.00	38.54 -1.28 0.00	41.99 -1.34 0.00	54.49 -0.94 0.00	50.29 -1.29 0.00	38.95 -1.04 0.00	38.86 -0.96 0.00	38.74 -0.99 0.00	38.74 -1.03 0.00	38.66 -1.03 0.00	38.48 -1.11 0.00	36.69 -1.02 0.00	37.50 -1.08 0.00	36.74 -0.86 0.00	38.86 -0.79 0.00	38.74 -1.12 0.00	38.94 -0.84 0.00	33.78 -0.90 0.00	17.54 -0.45 0.00	18.82 -0.64 0.00

FREEPORT_EQUS_GT1 23764	62.04	58.04	58.32	58.70	59.24	68.04	75.78	88.98	81.86	74.16	70.46	71.92	60.14	55.98	60.69	61.57	71.90	74.14	79.82	91.22	87.61	77.00	71.63	62.04
	4.97	4.06	3.42	3.79	3.96	5.06	5.11	6.21	6.19	4.92	5.45	5.48	5.25	5.24	5.31	5.17	5.25	5.04	5.08	5.54	5.49	4.65	2.46	2.63
	-17.61	-20.68	-26.66	-23.06	-20.22	-23.17	-27.34	-27.33	-24.10	-29.25	-25.19	-26.70	-15.12	-11.04	-15.79	-18.71	-28.07	-31.49	-35.09	-45.83	-42.34	-37.68	-51.17	-39.95
FREEPORT___CT2 23818	62.04	58.04	58.32	58.70	59.24	68.04	75.78	88.98	81.86	74.16	70.46	71.92	60.14	55.98	60.69	61.57	71.90	74.14	79.82	91.22	87.61	77.00	71.63	62.04
	4.97	4.06	3.42	3.79	3.96	5.06	5.11	6.21	6.19	4.92	5.45	5.48	5.25	5.24	5.31	5.17	5.25	5.04	5.08	5.54	5.49	4.65	2.46	2.63
	-17.61	-20.68	-26.66	-23.06	-20.22	-23.17	-27.34	-27.33	-24.10	-29.25	-25.19	-26.70	-15.12	-11.04	-15.79	-18.71	-28.07	-31.49	-35.09	-45.83	-42.34	-37.68	-51.17	-39.95
FULTON COGEN____ 23766	41.90	35.92	31.35	34.59	37.67	42.35	47.30	59.31	55.16	43.77	42.84	42.44	42.12	41.32	41.51	39.87	41.22	40.97	43.51	45.09	44.48	38.70	22.34	23.14
	0.75	0.57	0.45	0.45	0.60	0.75	1.26	1.17	1.39	1.12	1.00	0.87	0.92	0.56	0.51	0.49	0.50	0.53	0.55	0.92	0.84	0.55	0.23	0.33
	-1.69	-2.06	-2.65	-2.30	-2.01	-1.78	-2.71	-2.70	-2.19	-2.67	-2.03	-1.84	-1.43	-1.08	-1.41	-1.68	-2.14	-2.84	-3.30	-4.32	-3.87	-3.47	-4.12	-3.35
FULTON___LFGE 323630	69.57	67.76	69.89	68.75	69.20	70.74	88.09	98.93	90.31	84.29	73.92	70.41	64.81	60.05	64.22	66.62	74.76	88.12	98.41	115.99	108.51	93.88	86.49	76.89
	5.52	4.56	3.11	3.57	4.91	5.06	6.02	6.93	5.31	3.64	3.22	3.10	3.06	3.06	2.93	2.86	3.12	3.39	4.00	4.58	4.53	3.43	1.73	2.20
	-24.58	-29.90	-38.54	-33.33	-29.23	-25.87	-38.74	-36.56	-33.42	-40.66	-30.88	-27.58	-21.97	-17.30	-21.70	-26.05	-33.05	-47.13	-54.75	-71.55	-64.20	-55.77	-66.77	-55.23
G.F.CEMENT___DRP 24184	63.60	61.46	63.12	62.67	62.73	65.44	79.99	90.33	83.96	77.59	68.64	65.35	60.96	57.01	60.15	62.04	69.05	81.71	90.75	106.25	99.61	85.63	77.79	69.52
	3.31	2.83	2.23	2.58	2.91	3.70	4.07	4.77	3.76	2.76	2.39	2.18	2.31	2.22	2.06	2.00	2.20	2.37	2.62	3.03	2.98	2.25	1.15	1.19
	-20.83	-25.33	-32.65	-28.24	-24.76	-21.92	-32.59	-30.12	-28.63	-34.85	-26.43	-23.44	-18.88	-15.09	-18.51	-22.34	-28.27	-41.73	-48.47	-63.36	-56.85	-48.70	-58.64	-48.87
GARDENVILLE___LBMP 24039	45.20	39.26	34.87	37.94	40.86	45.94	51.96	62.72	57.94	46.91	45.26	44.45	44.03	42.73	42.81	41.31	43.42	44.01	47.25	50.69	49.53	42.77	26.97	27.67
	2.76	2.33	1.95	2.04	2.25	2.99	3.85	2.11	2.12	1.76	1.51	1.15	1.47	0.91	0.44	0.30	0.62	0.79	1.07	2.31	2.11	1.25	0.90	1.63
	-2.98	-3.63	-4.68	-4.05	-3.55	-3.14	-4.78	-5.17	-4.25	-5.16	-3.93	-3.56	-2.79	-2.12	-2.78	-3.31	-4.22	-5.61	-6.52	-8.52	-7.64	-6.84	-8.08	-6.58
GENERAL___MILLS 23808	45.39	39.42	35.00	38.05	41.02	46.13	52.16	62.97	58.18	47.09	45.44	44.63	44.22	42.92	42.99	41.49	43.60	44.17	47.42	50.85	49.73	42.88	27.03	27.75
	2.96	2.50	2.09	2.17	2.42	3.19	4.07	2.38	2.37	1.96	1.71	1.35	1.67	1.11	0.63	0.49	0.81	0.98	1.27	2.51	2.35	1.39	0.99	1.73
	-2.97	-3.62	-4.66	-4.03	-3.54	-3.13	-4.76	-5.15	-4.23	-5.14	-3.92	-3.54	-2.77	-2.11	-2.77	-3.29	-4.21	-5.59	-6.49	-8.48	-7.61	-6.81	-8.05	-6.56
GE_PLASTICS___DRP 24183	62.06	59.93	61.63	61.16	61.15	63.57	77.85	88.68	81.58	75.10	67.02	64.21	59.79	55.94	59.27	60.79	67.40	77.91	86.24	100.20	94.17	81.74	72.99	65.26
	2.37	2.03	1.67	1.88	2.03	2.47	2.64	3.16	3.15	2.44	2.39	2.34	2.35	2.30	2.26	2.15	2.24	2.22	2.34	2.51	2.51	2.08	1.10	1.17
	-20.23	-24.60	-31.71	-27.43	-24.05	-21.29	-31.88	-30.08	-26.86	-32.67	-24.81	-22.13	-17.66	-13.94	-17.42	-20.94	-26.58	-38.09	-44.25	-57.83	-51.89	-44.98	-53.90	-44.63
GILBOA___1 23756	57.85	54.90	55.45	55.74	56.34	59.05	71.81	83.96	76.37	69.01	62.41	60.49	56.34	52.69	56.15	56.87	62.56	68.11	74.95	85.31	80.70	71.73	60.50	54.17
	1.97	1.63	1.47	1.62	1.75	1.95	2.21	2.61	2.58	2.04	2.03	2.06	2.07	2.02	1.98	1.88	1.89	1.80	1.94	1.87	1.83	1.73	0.90	0.99
	-16.42	-19.97	-25.74	-22.26	-19.52	-17.28	-26.27	-25.92	-22.22	-26.99	-20.57	-18.69	-14.50	-10.97	-14.58	-17.28	-22.09	-28.70	-33.36	-43.58	-39.10	-35.32	-41.61	-33.72
GILBOA___2 23757	57.85	54.90	55.45	55.74	56.34	59.05	71.81	83.96	76.37	69.01	62.41	60.49	56.34	52.69	56.15	56.87	62.56	68.11	74.95	85.31	80.70	71.73	60.50	54.17
	1.97	1.63	1.47	1.62	1.75	1.95	2.21	2.61	2.58	2.04	2.03	2.06	2.07	2.02	1.98	1.88	1.89	1.80	1.94	1.87	1.83	1.73	0.90	0.99
	-16.42	-19.97	-25.74	-22.26	-19.52	-17.28	-26.27	-25.92	-22.22	-26.99	-20.57	-18.69	-14.50	-10.97	-14.58	-17.28	-22.09	-28.70	-33.36	-43.58	-39.10	-35.32	-41.61	-33.72
GILBOA___3 23758	57.85	54.90	55.45	55.74	56.34	59.05	71.81	83.96	76.37	69.01	62.41	60.49	56.34	52.69	56.15	56.87	62.56	68.11	74.95	85.31	80.70	71.73	60.50	54.17
	1.97	1.63	1.47	1.62	1.75	1.95	2.21	2.61	2.58	2.04	2.03	2.06	2.07	2.02	1.98	1.88	1.89	1.80	1.94	1.87	1.83	1.73	0.90	0.99
	-16.42	-19.97	-25.74	-22.26	-19.52	-17.28	-26.27	-25.92	-22.22	-26.99	-20.57	-18.69	-14.50	-10.97	-14.58	-17.28	-22.09	-28.70	-33.36	-43.58	-39.10	-35.32	-41.61	-33.72
GILBOA___4 23759	57.85	54.90	55.45	55.74	56.34	59.05	71.81	83.96	76.37	69.01	62.41	60.49	56.34	52.69	56.15	56.87	62.56	68.11	74.95	85.31	80.70	71.73	60.50	54.17
	1.97	1.63	1.47	1.62	1.75	1.95	2.21	2.61	2.58	2.04	2.03	2.06	2.07	2.02	1.98	1.88	1.89	1.80	1.94	1.87	1.83	1.73	0.90	0.99
	-16.42	-19.97	-25.74	-22.26	-19.52	-17.28	-26.27	-25.92	-22.22	-26.99	-20.57	-18.69	-14.50	-10.97	-14.58	-17.28	-22.09	-28.70	-33.36	-43.58	-39.10	-35.32	-41.61	-33.72
GILBOA____ 23599	57.85	54.90	55.45	55.74	56.34	59.05	71.81	83.96	76.37	69.01	62.41	60.49	56.34	52.69	56.15	56.87	62.56	68.11	74.95	85.31	80.70	71.73	60.50	54.17
	1.97	1.63	1.47	1.62	1.75	1.95	2.21	2.61	2.58	2.04	2.03	2.06	2.07	2.02	1.98	1.88	1.89	1.80	1.94	1.87	1.83	1.73	0.90	0.99
	-16.42	-19.97	-25.74	-22.26	-19.52	-17.28	-26.27	-25.92	-22.22	-26.99	-20.57	-18.69	-14.50	-10.97	-14.58	-17.28	-22.09	-28.70	-33.36	-43.58	-39.10	-35.32	-41.61	-33.72
GINNA_____ 23603	40.80	35.28	31.11	34.08	36.84	41.50	46.82	58.52	54.29	43.64	42.19	41.46	41.17	40.13	40.31	38.83	40.59	40.77	43.67	46.27	45.38	39.32	23.97	24.57
	-0.87	-0.70	-0.59	-0.76	-0.84	-0.64	-0.04	-0.94	-0.62	-0.40	-0.72	-1.07	-0.80	-1.23	-1.46	-1.47	-1.31	-1.24	-1.11	-0.28	-0.40	-0.73	-0.32	-0.02
	-2.21	-2.68	-3.46	-2.99	-2.62	-2.32	-3.53	-4.03	-3.34	-4.05	-3.09	-2.79	-2.19	-1.67	-2.19	-2.60	-3.32	-4.41	-5.12	-6.69	-6.00	-5.37	-6.31	-5.13
GLEN PARK_____ 23778	40.13	34.23	29.65	33.02	36.04	40.78	45.34	57.32	52.42	40.96	40.26	40.15	39.96	39.56	39.65	38.06	39.23	38.82	41.15	42.29	41.96	36.39	20.12	21.01
	-0.47	-0.47	-0.40	-0.38	-0.38	-0.24	0.17	0.06	-0.41	-0.56	-0.72	-0.64	-0.64	-0.76	-0.75	-0.60	-0.58	-0.41	-0.40	-0.04	-0.04	-0.28	-0.23	-0.37
	-1.15	-1.39	-1.80	-1.55	-1.36	-1.21	-1.83	-1.83	-1.26	-1.53	-1.17	-1.05	-0.82	-0.62	-0.81	-0.96	-1.23	-1.63	-1.90	-2.48	-2.22	-1.99	-2.36	-1.92

GLENWOOD_IC_1_G5 23712	61.49 4.42 -17.61	57.61 3.63 -20.68	57.90 2.99 -26.66	58.25 3.34 -23.06	58.82 3.54 -20.22	67.40 4.42 -23.17	75.35 4.68 -27.34	88.53 5.77 -27.33	81.45 5.77 -24.10	73.84 4.60 -29.25	69.90 4.90 -25.19	71.40 4.97 -26.70	59.70 4.81 -15.12	55.54 4.80 -11.04	60.21 4.83 -15.79	61.01 4.60 -18.71	71.32 4.67 -28.07	73.57 4.47 -31.49	79.30 4.56 -35.09	90.59 4.90 -45.83	87.01 4.89 -42.34	76.48 4.12 -37.68	71.32 2.16 -51.17	61.75 2.33 -39.95
GLENWOOD_IC_2_G1 23688	61.21 4.14 -17.61	57.41 3.43 -20.68	57.73 2.82 -26.66	58.06 3.15 -23.06	58.61 3.33 -20.22	67.12 4.14 -23.17	75.13 4.46 -27.34	88.26 5.49 -27.33	81.13 5.46 -24.10	73.60 4.36 -29.25	69.62 4.62 -25.19	71.12 4.69 -26.70	59.47 4.57 -15.12	55.26 4.52 -11.04	59.94 4.55 -15.79	60.78 4.37 -18.71	71.05 4.40 -28.07	73.31 4.21 -31.49	79.06 4.32 -35.09	90.31 4.62 -45.83	86.73 4.61 -42.34	76.24 3.88 -37.68	71.21 2.05 -51.17	61.61 2.20 -39.95
GLENWOOD_IC_3_G1 23689	61.21 4.14 -17.61	57.41 3.43 -20.68	57.73 2.82 -26.66	58.06 3.15 -23.06	58.61 3.33 -20.22	67.12 4.14 -23.17	75.13 4.46 -27.34	88.26 5.49 -27.33	81.13 5.46 -24.10	73.60 4.36 -29.25	69.62 4.62 -25.19	71.12 4.69 -26.70	59.47 4.57 -15.12	55.26 4.52 -11.04	59.94 4.55 -15.79	60.78 4.37 -18.71	71.05 4.40 -28.07	73.31 4.21 -31.49	79.06 4.32 -35.09	90.31 4.62 -45.83	86.73 4.61 -42.34	76.24 3.88 -37.68	71.21 2.05 -51.17	61.61 2.20 -39.95
GLENWOOD___4 23550	61.49 4.42 -17.61	57.61 3.63 -20.68	57.90 2.99 -26.66	58.25 3.34 -23.06	58.82 3.54 -20.22	67.40 4.42 -23.17	75.35 4.68 -27.34	88.53 5.77 -27.33	81.45 5.77 -24.10	73.84 4.60 -29.25	69.90 4.90 -25.19	71.40 4.97 -26.70	59.70 4.81 -15.12	55.54 4.80 -11.04	60.21 4.83 -15.79	61.01 4.60 -18.71	71.32 4.67 -28.07	73.57 4.47 -31.49	79.30 4.56 -35.09	90.59 4.90 -45.83	87.01 4.89 -42.34	76.48 4.12 -37.68	71.32 2.16 -51.17	61.75 2.33 -39.95
GLENWOOD___5 23614	61.49 4.42 -17.61	57.61 3.63 -20.68	57.90 2.99 -26.66	58.25 3.34 -23.06	58.82 3.54 -20.22	67.40 4.42 -23.17	75.35 4.68 -27.34	88.53 5.77 -27.33	81.45 5.77 -24.10	73.84 4.60 -29.25	69.90 4.90 -25.19	71.40 4.97 -26.70	59.70 4.81 -15.12	55.54 4.80 -11.04	60.21 4.83 -15.79	61.01 4.60 -18.71	71.32 4.67 -28.07	73.57 4.47 -31.49	79.30 4.56 -35.09	90.59 4.90 -45.83	87.01 4.89 -42.34	76.48 4.12 -37.68	71.32 2.16 -51.17	61.75 2.33 -39.95
GLOBAL GREEN_PORT_GT1 23814	62.95 5.88 -17.61	58.71 4.73 -20.68	58.91 4.01 -26.66	59.33 4.43 -23.06	59.91 4.63 -20.22	69.15 6.17 -23.17	76.52 5.85 -27.34	89.97 7.20 -27.33	82.53 6.86 -24.10	74.56 5.32 -29.25	70.78 5.77 -25.19	72.28 5.84 -26.70	60.23 5.33 -15.12	56.06 5.32 -11.04	60.89 5.50 -15.79	61.80 5.39 -18.71	72.36 5.71 -28.07	74.96 5.86 -31.49	80.49 5.75 -35.09	92.38 6.69 -45.83	88.80 6.68 -42.34	77.66 5.31 -37.68	71.95 2.79 -51.17	62.35 2.94 -39.95
GLOBE___DSASP 323697	43.09 0.87 -2.77	37.43 0.77 -3.37	33.24 0.65 -4.34	36.14 0.54 -3.75	38.91 0.56 -3.29	43.80 1.08 -2.91	49.45 1.73 -4.39	59.58 -0.66 -4.81	55.10 -0.41 -3.94	44.58 -0.20 -4.79	42.98 -0.48 -3.65	42.24 -0.79 -3.30	41.88 -0.48 -2.58	40.70 -0.95 -1.96	40.82 -1.35 -2.58	39.41 -1.36 -3.07	41.34 -1.16 -3.92	41.88 -0.94 -5.21	44.96 -0.75 -6.06	48.26 0.48 -7.93	47.17 0.28 -7.11	40.73 -0.31 -6.36	25.62 0.13 -7.50	26.49 0.86 -6.18
GOETHSLN___LBMP 323567	56.80 3.71 -13.63	56.80 3.13 -20.37	54.55 2.51 -23.79	54.83 2.80 -20.18	54.84 3.02 -16.76	56.80 3.62 -13.36	68.09 4.25 -20.51	72.37 5.27 -11.66	68.53 5.31 -11.64	65.28 4.28 -21.02	63.36 4.34 -19.20	56.84 4.45 -12.66	56.84 4.41 -12.65	56.84 4.37 -12.78	56.84 4.39 -12.85	56.29 4.15 -14.44	56.25 4.09 -13.58	57.89 3.91 -16.37	58.11 4.09 -14.37	68.15 4.27 -24.03	70.09 4.21 -26.10	61.80 3.61 -23.51	62.36 1.87 -42.50	57.01 2.06 -35.49
GOODYEAR_LAKE_HYD 323669	44.78 2.29 -3.04	38.86 1.86 -3.69	34.62 1.61 -4.76	37.78 1.81 -4.12	40.64 1.96 -3.61	45.40 2.39 -3.20	51.07 3.03 -4.71	63.39 3.66 -4.30	60.89 3.56 -5.77	49.76 2.76 -7.02	47.81 2.67 -5.33	47.04 2.55 -4.76	46.07 2.51 -3.79	45.10 2.42 -2.98	45.67 2.34 -3.74	44.39 2.19 -4.50	46.56 2.28 -5.70	47.87 2.14 -8.12	51.42 2.34 -9.43	54.77 2.59 -12.33	53.34 2.51 -11.06	46.34 2.05 -9.61	30.53 1.04 -11.50	30.10 1.13 -9.51
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	47.08 1.85 -5.77	41.85 1.53 -7.02	38.59 1.30 -9.05	41.08 1.40 -7.83	43.47 1.54 -6.86	47.80 1.91 -6.08	55.12 2.56 -9.24	67.10 2.44 -9.23	61.95 2.27 -8.11	51.59 1.76 -9.85	48.95 1.63 -7.51	48.07 1.51 -6.82	46.62 1.55 -5.29	45.16 1.47 -4.00	46.22 1.30 -5.32	45.22 1.21 -6.31	47.92 1.27 -8.06	49.30 1.24 -10.46	53.19 1.39 -12.15	57.53 1.80 -15.87	55.73 1.71 -14.24	48.88 1.32 -12.88	33.85 0.70 -15.16	32.63 0.90 -12.27
GOUDEY___7 23579	47.12 1.89 -5.77	41.88 1.57 -7.02	38.59 1.30 -9.05	41.11 1.43 -7.83	43.50 1.58 -6.86	47.84 1.95 -6.08	55.16 2.60 -9.24	67.16 2.50 -9.23	62.00 2.32 -8.11	51.64 1.80 -9.85	48.99 1.67 -7.51	48.15 1.59 -6.82	46.66 1.59 -5.29	45.20 1.51 -4.00	46.26 1.35 -5.32	45.25 1.24 -6.31	47.96 1.31 -8.06	49.34 1.28 -10.46	53.23 1.43 -12.15	57.57 1.83 -15.87	55.77 1.75 -14.24	48.91 1.35 -12.88	33.87 0.72 -15.16	32.65 0.91 -12.27
GOUDEY___8 23580	47.08 1.85 -5.77	41.85 1.53 -7.02	38.59 1.30 -9.05	41.08 1.40 -7.83	43.47 1.54 -6.86	47.80 1.91 -6.08	55.12 2.56 -9.24	67.10 2.44 -9.23	61.95 2.27 -8.11	51.59 1.76 -9.85	48.95 1.63 -7.51	48.07 1.51 -6.82	46.62 1.55 -5.29	45.16 1.47 -4.00	46.22 1.30 -5.32	45.22 1.21 -6.31	47.92 1.27 -8.06	49.30 1.24 -10.46	53.19 1.39 -12.15	57.53 1.80 -15.87	55.73 1.71 -14.24	48.88 1.32 -12.88	33.85 0.70 -15.16	32.63 0.90 -12.27
GOWANUS_GT1_1 24077	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
GOWANUS_GT1_2 24078	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
GOWANUS_GT1_3 24079	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50

GOWANUS_GT1_4 24080	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT1_5 24084	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT1_6 24111	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT1_7 24112	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT1_8 24113	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT2_1 24114	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT2_2 24115	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT2_3 24116	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT2_4 24117	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT2_5 24118	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT2_6 24119	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT2_7 24120	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT2_8 24121	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT3_1 24122	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT3_2 24123	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50



GOWANUS_GT3_3 24124	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT3_4 24125	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT3_5 24126	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT3_6 24127	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT3_7 24128	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT3_8 24129	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT4_1 24130	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT4_2 24131	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT4_3 24132	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT4_4 24133	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT4_5 24134	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT4_6 24135	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT4_7 24136	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GOWANUS_GT4_8 24137	60.60	57.44	57.70	57.91	58.61	61.57	75.09	88.03	80.98	73.53	66.45	64.84	68.87	66.40	60.92	60.89	66.74	71.73	78.94	89.99	85.15	76.10	64.13	57.12
	4.14	3.46	2.80	2.99	3.33	3.86	4.42	5.27	5.31	4.28	4.30	4.37	4.34	4.29	4.32	4.07	4.17	3.95	4.20	4.31	4.26	3.75	2.00	2.16
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.34	-27.33	-24.10	-29.26	-22.34	-20.74	-24.76	-22.42	-17.01	-19.11	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.50
GREENIDGE___3 23582	45.22	39.48	35.41	38.33	41.20	45.94	52.48	64.75	60.01	48.70	46.67	45.74	44.97	43.64	44.01	42.67	44.83	45.53	48.94	52.35	51.01	44.34	28.41	28.41
	2.13	1.76	1.47	1.56	1.82	2.31	3.34	3.27	3.30	2.48	2.11	1.71	1.83	1.39	1.07	0.98	1.16	1.17	1.43	2.23	2.03	1.42	0.74	1.07
	-3.63	-4.42	-5.69	-4.92	-4.32	-3.82	-5.81	-6.04	-5.13	-6.23	-4.75	-4.30	-4.33	-2.56	-3.35	-3.99	-5.09	-6.76	-7.86	-10.26	-9.21	-8.24	-9.68	-7.87

GREENIDGE___4 23583	45.22 2.13 -3.63	39.48 1.76 -4.42	35.41 1.47 -5.69	38.33 1.56 -4.92	41.20 1.82 -4.32	45.94 2.31 -3.82	52.48 3.34 -5.81	64.75 3.27 -6.04	60.01 3.30 -5.13	48.70 2.48 -6.23	46.67 2.11 -4.75	45.74 1.71 -4.30	44.97 1.83 -3.36	43.64 1.39 -2.56	44.01 1.07 -3.35	42.67 0.98 -3.99	44.83 1.16 -5.09	45.53 1.17 -6.76	48.94 1.43 -7.86	52.35 2.23 -10.26	51.01 2.03 -9.21	44.34 1.42 -8.24	28.41 0.74 -9.68	28.41 1.07 -7.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
GROVEVILLE___HYD 323602	60.39 3.75 -17.18	57.32 3.13 -20.90	57.75 2.57 -26.94	58.05 2.90 -23.30	58.54 3.05 -20.43	61.56 3.66 -18.08	75.09 4.20 -27.56	87.97 5.16 -27.37	80.77 5.11 -24.09	73.24 4.00 -29.25	66.07 3.94 -22.31	64.04 3.97 -20.34	59.41 3.94 -15.70	55.30 3.81 -11.80	59.38 3.96 -15.83	60.17 3.73 -18.73	66.34 3.78 -23.97	71.85 3.61 -30.64	79.15 3.89 -35.61	90.51 4.14 -46.51	85.52 4.02 -41.73	76.06 3.40 -37.98	64.37 1.76 -44.61	57.35 1.89 -36.01
HAMPSHIRE___PAPER_HYD 323593	37.99 -2.09 -0.62	32.29 -1.77 -0.76	27.67 -1.55 -0.98	31.04 -1.66 -0.84	34.09 -1.72 -0.74	38.48 -1.99 -0.66	42.07 -2.25 -1.00	54.27 -2.16 -0.99	49.67 -2.37 -0.47	38.55 -2.00 -0.57	38.22 -2.03 -0.43	38.14 -1.99 -0.39	38.09 -1.99 -0.30	37.71 -1.98 0.00	37.57 -2.02 0.00	35.82 -1.88 0.00	36.65 -1.93 0.00	35.80 -1.80 0.00	37.79 -1.86 0.00	37.94 -1.91 0.00	37.99 -1.79 0.00	32.98 -1.70 0.00	17.07 -0.92 0.00	18.37 -1.09 0.00
HARDSCRABBLE_WT_PWR 323673	40.75 0.87 -0.42	34.55 0.73 -0.51	29.50 0.59 -0.66	33.09 0.67 -0.57	36.44 0.88 -0.50	41.21 0.95 -0.44	45.18 1.17 -0.68	57.60 1.50 -0.67	53.07 1.50 0.00	41.11 1.12 0.00	40.89 1.08 0.00	40.81 1.07 0.00	40.85 1.07 0.00	40.77 1.07 0.00	40.66 1.07 0.00	38.68 0.98 0.00	39.55 0.96 0.00	38.51 0.90 0.00	40.53 0.87 0.00	40.73 0.88 0.00	40.61 0.84 0.00	35.30 0.62 0.00	18.31 0.32 0.00	19.91 0.45 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	59.45 3.55 -16.44	56.29 3.00 -19.99	56.42 2.40 -25.77	56.81 2.68 -22.29	57.48 2.88 -19.55	60.55 3.42 -17.31	73.75 3.98 -26.44	86.72 4.88 -26.40	79.61 4.80 -23.24	72.00 3.80 -28.21	65.16 3.82 -21.53	63.25 3.85 -19.67	58.72 3.82 -15.13	54.73 3.73 -11.31	58.65 3.76 -15.30	59.35 3.58 -18.06	65.34 3.63 -23.13	70.26 3.46 -29.20	77.28 3.69 -33.94	88.17 3.99 -44.33	83.41 3.86 -39.77	74.30 3.23 -36.39	62.34 1.69 -42.66	55.65 1.87 -34.33
HARZA MOOSE___RIVER 24016	40.50 0.24 -0.81	34.45 0.17 -0.98	29.51 0.00 -1.26	33.01 0.06 -1.09	36.27 0.25 -0.96	40.90 0.24 -0.85	45.10 0.48 -1.29	57.44 0.72 -1.28	52.67 0.52 -0.58	41.05 0.36 -0.70	40.55 0.20 -0.53	40.38 0.16 -0.48	40.31 0.16 -0.38	40.10 0.12 -0.28	40.04 0.08 -0.37	38.18 0.04 -0.44	39.22 0.08 -0.56	38.46 0.11 -0.75	40.64 0.12 -0.87	41.31 0.32 -1.13	41.11 0.32 -1.02	35.69 0.10 -0.91	19.07 0.00 -1.08	20.38 0.04 -0.88
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	60.61 4.14 -17.01	57.44 3.46 -20.68	57.73 2.82 -26.66	57.91 2.99 -23.06	58.65 3.37 -20.22	61.61 3.90 -17.89	75.13 4.46 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.57 4.32 -29.26	66.53 4.38 -22.34	64.92 4.45 -20.74	68.99 4.45 -24.76	66.48 4.37 -22.42	61.00 4.39 -17.01	61.00 4.18 -19.11	66.78 4.21 -23.99	71.77 3.98 -30.18	78.90 4.16 -35.08	89.90 4.22 -45.82	85.07 4.18 -41.12	76.02 3.67 -37.67	64.11 1.98 -44.14	57.10 2.14 -35.50
HEMPSTEAD____ 23647	61.64 4.57 -17.61	57.71 3.73 -20.68	58.04 3.13 -26.66	58.38 3.47 -23.06	58.89 3.61 -20.22	67.64 4.66 -23.17	75.39 4.72 -27.34	88.53 5.77 -27.33	81.45 5.77 -24.10	73.88 4.64 -29.25	70.06 5.06 -25.19	71.56 5.13 -26.70	59.78 4.89 -15.12	55.66 4.92 -11.04	60.33 4.95 -15.79	61.20 4.79 -18.71	71.48 4.82 -28.07	73.72 4.62 -31.49	79.42 4.68 -35.09	90.75 5.06 -45.83	87.17 5.05 -42.34	76.62 4.26 -37.68	71.43 2.27 -51.17	61.82 2.41 -39.95
HICKLING___1 23621	46.96 2.88 -4.63	41.33 2.40 -5.63	37.59 2.09 -7.26	40.39 2.26 -6.28	43.02 2.45 -5.50	47.83 3.14 -4.87	54.94 4.20 -7.41	66.97 3.99 -7.54	61.58 3.56 -6.46	50.55 2.72 -7.84	48.26 2.47 -5.97	47.36 2.22 -5.41	46.44 2.35 -4.32	44.98 2.02 -3.26	45.67 1.74 -4.34	44.43 1.58 -5.14	46.93 1.78 -6.57	47.86 1.73 -8.52	51.54 1.98 -9.90	55.54 2.75 -12.94	54.01 2.62 -11.61	47.12 1.94 -10.50	31.35 1.04 -12.32	30.80 1.36 -9.97
HICKLING___2 23622	46.96 2.88 -4.63	41.33 2.40 -5.63	37.59 2.09 -7.26	40.39 2.26 -6.28	43.02 2.45 -5.50	47.83 3.14 -4.87	54.94 4.20 -7.41	66.97 3.99 -7.54	61.58 3.56 -6.46	50.55 2.72 -7.84	48.26 2.47 -5.97	47.36 2.22 -5.41	46.44 2.35 -4.32	44.98 2.02 -3.26	45.67 1.74 -4.34	44.43 1.58 -5.14	46.93 1.78 -6.57	47.86 1.73 -8.52	51.54 1.98 -9.90	55.54 2.75 -12.94	54.01 2.62 -11.61	47.12 1.94 -10.50	31.35 1.04 -12.32	30.80 1.36 -9.97
HIGH FALLS___HY 23754	60.05 3.63 -16.97	57.00 3.06 -20.64	57.22 2.37 -26.60	57.50 2.64 -23.01	58.22 2.98 -20.18	61.02 3.34 -17.86	74.46 3.94 -27.19	87.17 4.82 -26.91	79.90 4.69 -23.64	72.29 3.60 -28.71	65.29 3.58 -21.89	63.31 3.65 -19.92	58.73 3.54 -15.41	54.77 3.45 -11.62	58.64 3.52 -15.52	59.41 3.32 -18.38	65.64 3.55 -23.51	71.29 3.39 -30.30	78.55 3.69 -35.21	89.80 3.95 -46.00	84.87 3.82 -41.27	75.33 3.23 -37.42	63.69 1.67 -44.02	56.97 1.91 -35.60
HILLBURN___GT 23639	59.68 3.67 -16.55	56.49 3.06 -20.13	56.59 2.40 -25.95	56.97 2.68 -22.44	57.69 2.95 -19.68	60.64 3.38 -17.44	73.90 3.94 -26.63	86.92 4.88 -26.60	79.84 4.85 -23.42	72.30 3.88 -28.43	65.41 3.90 -21.70	63.53 3.97 -19.82	58.96 3.94 -15.24	54.98 3.89 -11.39	58.89 3.88 -15.42	59.56 3.66 -18.20	65.57 3.67 -23.32	70.51 3.50 -29.41	77.56 3.73 -34.18	88.53 4.02 -44.65	83.74 3.90 -40.06	74.60 3.26 -36.67	62.67 1.71 -42.97	55.96 1.93 -34.58
HISHELDN_WT_PWR 323625	45.30 2.60 -3.24	39.44 2.20 -3.94	35.19 1.86 -5.08	38.19 1.94 -4.40	41.06 2.14 -3.85	46.05 2.83 -3.41	52.24 3.73 -5.19	63.15 2.16 -5.55	58.19 2.01 -4.61	47.19 1.60 -5.60	45.44 1.35 -4.27	44.63 1.03 -3.86	44.07 1.27 -3.02	42.67 0.67 -2.30	42.93 0.32 -3.02	41.48 0.19 -3.59	43.63 0.46 -4.58	44.30 0.60 -6.09	47.57 0.83 -7.08	51.06 1.95 -9.25	49.78 1.71 -8.30	43.07 0.97 -7.42	27.44 0.70 -8.75	27.91 1.32 -7.12
HOLTSVILLE_IC_1 23690	61.92 4.85 -17.61	57.87 3.89 -20.68	58.21 3.30 -26.66	58.57 3.66 -23.06	59.07 3.79 -20.22	68.00 5.02 -23.17	75.35 4.68 -27.34	88.53 5.77 -27.33	81.34 5.67 -24.10	73.72 4.48 -29.25	70.06 5.06 -25.19	71.56 5.13 -26.70	59.66 4.77 -15.12	55.54 4.80 -11.04	60.29 4.91 -15.79	61.24 4.83 -18.71	71.63 4.98 -28.07	73.99 4.89 -31.49	79.50 4.76 -35.09	91.11 5.42 -45.83	87.57 5.45 -42.34	76.76 4.40 -37.68	71.56 2.39 -51.17	61.98 2.57 -39.95

HOLTSVILLE_IC_10 23699	62.04 4.97 -17.61	57.97 3.99 -20.68	58.35 3.44 -26.66	58.73 3.82 -23.06	59.17 3.89 -20.22	68.24 5.26 -23.17	75.61 4.94 -27.34	88.81 6.04 -27.33	81.60 5.93 -24.10	73.88 4.64 -29.25	70.26 5.26 -25.19	71.72 5.29 -26.70	59.82 4.93 -15.12	55.70 4.96 -11.04	60.45 5.07 -15.79	61.39 4.98 -18.71	71.83 5.17 -28.07	74.21 5.11 -31.49	79.74 5.00 -35.09	91.39 5.70 -45.83	87.85 5.73 -42.34	76.97 4.61 -37.68	71.65 2.48 -51.17	62.02 2.61 -39.95
HOLTSVILLE_IC_2 23691	61.92 4.85 -17.61	57.87 3.89 -20.68	58.21 3.30 -26.66	58.57 3.66 -23.06	59.07 3.79 -20.22	68.00 5.02 -23.17	75.35 4.68 -27.34	88.53 5.77 -27.33	81.34 5.67 -24.10	73.72 4.48 -29.25	70.06 5.06 -25.19	71.56 5.13 -26.70	59.66 4.77 -15.12	55.54 4.80 -11.04	60.29 4.91 -15.79	61.24 4.83 -18.71	71.63 4.98 -28.07	73.99 4.89 -31.49	79.50 4.76 -35.09	91.11 5.42 -45.83	87.57 5.45 -42.34	76.76 4.40 -37.68	71.56 2.39 -51.17	61.98 2.57 -39.95
HOLTSVILLE_IC_3 23692	61.92 4.85 -17.61	57.87 3.89 -20.68	58.21 3.30 -26.66	58.57 3.66 -23.06	59.07 3.79 -20.22	68.00 5.02 -23.17	75.35 4.68 -27.34	88.53 5.77 -27.33	81.34 5.67 -24.10	73.72 4.48 -29.25	70.06 5.06 -25.19	71.56 5.13 -26.70	59.66 4.77 -15.12	55.54 4.80 -11.04	60.29 4.91 -15.79	61.24 4.83 -18.71	71.63 4.98 -28.07	73.99 4.89 -31.49	79.50 4.76 -35.09	91.11 5.42 -45.83	87.57 5.45 -42.34	76.76 4.40 -37.68	71.56 2.39 -51.17	61.98 2.57 -39.95
HOLTSVILLE_IC_4 23693	61.92 4.85 -17.61	57.87 3.89 -20.68	58.21 3.30 -26.66	58.57 3.66 -23.06	59.07 3.79 -20.22	68.00 5.02 -23.17	75.35 4.68 -27.34	88.53 5.77 -27.33	81.34 5.67 -24.10	73.72 4.48 -29.25	70.06 5.06 -25.19	71.56 5.13 -26.70	59.66 4.77 -15.12	55.54 4.80 -11.04	60.29 4.91 -15.79	61.24 4.83 -18.71	71.63 4.98 -28.07	73.99 4.89 -31.49	79.50 4.76 -35.09	91.11 5.42 -45.83	87.57 5.45 -42.34	76.76 4.40 -37.68	71.56 2.39 -51.17	61.98 2.57 -39.95
HOLTSVILLE_IC_5 23694	61.92 4.85 -17.61	57.87 3.89 -20.68	58.21 3.30 -26.66	58.57 3.66 -23.06	59.07 3.79 -20.22	68.00 5.02 -23.17	75.35 4.68 -27.34	88.53 5.77 -27.33	81.34 5.67 -24.10	73.72 4.48 -29.25	70.06 5.06 -25.19	71.56 5.13 -26.70	59.66 4.77 -15.12	55.54 4.80 -11.04	60.29 4.91 -15.79	61.24 4.83 -18.71	71.63 4.98 -28.07	73.99 4.89 -31.49	79.50 4.76 -35.09	91.11 5.42 -45.83	87.57 5.45 -42.34	76.76 4.40 -37.68	71.56 2.39 -51.17	61.98 2.57 -39.95
HOLTSVILLE_IC_6 23695	62.04 4.97 -17.61	57.97 3.99 -20.68	58.35 3.44 -26.66	58.73 3.82 -23.06	59.17 3.89 -20.22	68.24 5.26 -23.17	75.61 4.94 -27.34	88.81 6.04 -27.33	81.60 5.93 -24.10	73.88 4.64 -29.25	70.26 5.26 -25.19	71.72 5.29 -26.70	59.82 4.93 -15.12	55.70 4.96 -11.04	60.45 5.07 -15.79	61.39 4.98 -18.71	71.83 5.17 -28.07	74.21 5.11 -31.49	79.74 5.00 -35.09	91.39 5.70 -45.83	87.85 5.73 -42.34	76.97 4.61 -37.68	71.65 2.48 -51.17	62.02 2.61 -39.95
HOLTSVILLE_IC_7 23696	62.04 4.97 -17.61	57.97 3.99 -20.68	58.35 3.44 -26.66	58.73 3.82 -23.06	59.17 3.89 -20.22	68.24 5.26 -23.17	75.61 4.94 -27.34	88.81 6.04 -27.33	81.60 5.93 -24.10	73.88 4.64 -29.25	70.26 5.26 -25.19	71.72 5.29 -26.70	59.82 4.93 -15.12	55.70 4.96 -11.04	60.45 5.07 -15.79	61.39 4.98 -18.71	71.83 5.17 -28.07	74.21 5.11 -31.49	79.74 5.00 -35.09	91.39 5.70 -45.83	87.85 5.73 -42.34	76.97 4.61 -37.68	71.65 2.48 -51.17	62.02 2.61 -39.95
HOLTSVILLE_IC_8 23697	62.04 4.97 -17.61	57.97 3.99 -20.68	58.35 3.44 -26.66	58.73 3.82 -23.06	59.17 3.89 -20.22	68.24 5.26 -23.17	75.61 4.94 -27.34	88.81 6.04 -27.33	81.60 5.93 -24.10	73.88 4.64 -29.25	70.26 5.26 -25.19	71.72 5.29 -26.70	59.82 4.93 -15.12	55.70 4.96 -11.04	60.45 5.07 -15.79	61.39 4.98 -18.71	71.83 5.17 -28.07	74.21 5.11 -31.49	79.74 5.00 -35.09	91.39 5.70 -45.83	87.85 5.73 -42.34	76.97 4.61 -37.68	71.65 2.48 -51.17	62.02 2.61 -39.95
HOLTSVILLE_IC_9 23698	62.04 4.97 -17.61	57.97 3.99 -20.68	58.35 3.44 -26.66	58.73 3.82 -23.06	59.17 3.89 -20.22	68.24 5.26 -23.17	75.61 4.94 -27.34	88.81 6.04 -27.33	81.60 5.93 -24.10	73.88 4.64 -29.25	70.26 5.26 -25.19	71.72 5.29 -26.70	59.82 4.93 -15.12	55.70 4.96 -11.04	60.45 5.07 -15.79	61.39 4.98 -18.71	71.83 5.17 -28.07	74.21 5.11 -31.49	79.74 5.00 -35.09	91.39 5.70 -45.83	87.85 5.73 -42.34	76.97 4.61 -37.68	71.65 2.48 -51.17	62.02 2.61 -39.95
HOWARD_WT_PWR 323690	46.78 3.47 -3.85	40.88 2.90 -4.68	36.74 2.46 -6.04	39.68 2.61 -5.22	42.66 3.02 -4.58	47.65 3.78 -4.05	54.47 4.98 -6.16	66.76 4.82 -6.50	61.37 4.28 -5.51	49.93 3.24 -6.70	47.82 2.90 -5.10	46.86 2.50 -4.62	46.01 2.62 -3.61	44.43 1.98 -2.75	44.79 1.59 -3.61	43.39 1.40 -4.29	45.72 1.66 -5.48	46.58 1.69 -7.28	49.85 1.74 -8.46	53.65 2.75 -11.05	52.20 2.51 -9.91	45.21 1.66 -8.87	29.14 0.92 -10.23	29.15 1.36 -8.33
HQ_GEN_CEDARS 23644	37.56 -1.89 0.00	31.74 -1.56 0.00	26.86 -1.38 0.00	30.42 -1.43 0.00	33.59 -1.47 0.00	37.86 -1.95 0.00	40.68 -2.64 0.00	53.27 -2.16 0.00	49.20 -2.37 0.00	38.11 -1.88 0.00	38.02 -1.79 0.00	37.98 -1.75 0.00	37.99 -1.79 0.00	37.95 -1.75 0.00	37.85 -1.74 0.00	36.08 -1.62 0.00	36.85 -1.74 0.00	36.03 -1.58 0.00	38.03 -1.63 0.00	37.90 -1.95 0.00	38.07 -1.71 0.00	33.19 -1.49 0.00	17.24 -0.75 0.00	18.55 -0.91 0.00
HQ_GEN_CEDARS_PROXY 323590	37.56 -1.89 0.00	31.74 -1.56 0.00	26.86 -1.38 0.00	30.42 -1.43 0.00	33.59 -1.47 0.00	37.86 -1.95 0.00	40.68 -2.64 0.00	53.27 -2.16 0.00	49.20 -2.37 0.00	38.11 -1.88 0.00	38.02 -1.79 0.00	37.98 -1.75 0.00	37.99 -1.79 0.00	37.95 -1.75 0.00	37.85 -1.74 0.00	36.08 -1.62 0.00	36.85 -1.74 0.00	36.03 -1.58 0.00	38.03 -1.63 0.00	37.90 -1.95 0.00	38.07 -1.71 0.00	33.19 -1.49 0.00	17.24 -0.75 0.00	18.55 -0.91 0.00
HQ_GEN_IMPORT 323601	38.51 -0.95 0.00	32.54 -0.76 0.00	27.60 -0.65 0.00	31.15 -0.70 0.00	34.29 -0.77 0.00	38.82 -0.99 0.00	42.03 -1.30 0.00	54.22 -1.22 0.00	50.33 -1.24 0.00	38.91 -1.08 0.00	38.82 -0.99 0.00	38.82 -0.91 0.00	38.82 -0.95 0.00	38.82 -0.87 0.00	38.72 -0.87 0.00	36.91 -0.79 0.00	37.77 -0.81 0.00	36.85 -0.75 0.00	38.82 -0.83 0.00	38.82 -1.04 0.00	38.82 -0.95 0.00	33.95 -0.73 0.00	17.61 -0.38 0.00	18.99 -0.47 0.00
HQ_GEN_WHEEL 23651	38.51 -0.95 0.00	32.54 -0.76 0.00	27.60 -0.65 0.00	31.15 -0.70 0.00	34.29 -0.77 0.00	38.82 -0.99 0.00	42.03 -1.30 0.00	54.22 -1.22 0.00	50.33 -1.24 0.00	38.91 -1.08 0.00	38.82 -0.99 0.00	38.82 -0.91 0.00	38.82 -0.95 0.00	38.82 -0.87 0.00	38.72 -0.87 0.00	36.91 -0.79 0.00	37.77 -0.81 0.00	36.85 -0.75 0.00	38.82 -0.83 0.00	38.82 -1.04 0.00	38.82 -0.95 0.00	33.95 -0.73 0.00	17.61 -0.38 0.00	18.99 -0.47 0.00
HUDSON_AVE_GT_3 23810	60.49 4.03 -17.00	57.38 3.40 -20.68	57.64 2.74 -26.66	57.97 3.06 -23.06	58.54 3.26 -20.22	61.65 3.94 -17.89	75.21 4.55 -27.33	88.36 5.60 -27.33	81.29 5.62 -24.09	73.77 4.52 -29.26	66.68 4.54 -22.33	65.06 4.65 -20.68	67.51 4.61 -23.12	64.75 4.56 -20.49	60.99 4.59 -16.81	61.08 4.33 -19.04	66.89 4.32 -23.99	71.92 4.14 -30.18	79.10 4.36 -35.08	90.22 4.54 -45.82	85.38 4.49 -41.12	76.20 3.85 -37.67	64.12 2.00 -44.14	57.13 2.18 -35.49

HUDSON AVE_GT_4 23540	60.49	57.38	57.64	57.97	58.54	61.65	75.21	88.36	81.29	73.77	66.68	65.06	67.51	64.75	60.99	61.08	66.89	71.92	79.10	90.22	85.38	76.20	64.12	57.13
	4.03	3.40	2.74	3.06	3.26	3.94	4.55	5.60	5.62	4.52	4.54	4.65	4.61	4.56	4.59	4.33	4.32	4.14	4.36	4.54	4.49	3.85	2.00	2.18
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.33	-27.33	-24.09	-29.26	-22.33	-20.68	-23.12	-20.49	-16.81	-19.04	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.49
HUDSON AVE_GT_5 23657	60.49	57.38	57.64	57.97	58.54	61.65	75.21	88.36	81.29	73.77	66.68	65.06	67.51	64.75	60.99	61.08	66.89	71.92	79.10	90.22	85.38	76.20	64.12	57.13
	4.03	3.40	2.74	3.06	3.26	3.94	4.55	5.60	5.62	4.52	4.54	4.65	4.61	4.56	4.59	4.33	4.32	4.14	4.36	4.54	4.49	3.85	2.00	2.18
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.33	-27.33	-24.09	-29.26	-22.33	-20.68	-23.12	-20.49	-16.81	-19.04	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.49
HUDSON_AVE_10 24168	60.44	57.34	57.64	57.94	58.50	61.65	75.21	88.36	81.29	73.73	66.68	65.06	67.47	64.71	60.95	61.08	66.89	71.89	79.06	90.18	85.34	76.20	64.12	57.13
	3.98	3.36	2.74	3.03	3.22	3.94	4.55	5.60	5.62	4.48	4.54	4.65	4.57	4.52	4.55	4.33	4.32	4.10	4.32	4.50	4.45	3.85	2.00	2.18
	-17.00	-20.68	-26.66	-23.06	-20.22	-17.89	-27.33	-27.33	-24.09	-29.26	-22.33	-20.68	-23.12	-20.49	-16.81	-19.04	-23.99	-30.18	-35.08	-45.82	-41.12	-37.67	-44.14	-35.49
HUNTER MOUNT___DRP 323613	60.96	58.21	59.15	59.22	59.46	62.54	76.31	88.59	81.03	73.58	66.00	63.78	59.26	55.22	59.04	60.07	66.39	73.55	81.24	93.37	88.05	77.61	66.79	59.51
	3.43	2.93	2.57	2.87	2.91	3.70	4.16	4.99	4.64	3.44	3.22	3.26	3.26	3.14	3.21	3.05	3.16	3.19	3.53	3.79	3.66	3.02	1.58	1.60
	-18.07	-21.98	-28.33	-24.50	-21.49	-19.02	-28.82	-28.16	-24.82	-30.15	-22.97	-20.79	-16.22	-12.39	-16.24	-19.31	-24.65	-32.75	-38.06	-49.72	-44.61	-39.92	-47.22	-38.45
HUNTINGTON_RES_REC 323705	61.80	57.78	58.18	58.54	58.96	67.92	75.31	88.48	81.29	73.68	70.18	71.60	59.78	55.66	60.41	61.31	71.67	73.95	79.54	91.03	87.49	76.76	71.54	61.90
	4.73	3.79	3.27	3.63	3.68	4.94	4.64	5.71	5.62	4.44	5.17	5.16	4.89	4.92	5.03	4.90	5.01	4.85	4.80	5.34	5.37	4.40	2.37	2.49
	-17.61	-20.68	-26.66	-23.06	-20.22	-23.17	-27.34	-27.33	-24.10	-29.25	-25.19	-26.70	-15.12	-11.04	-15.79	-18.71	-28.07	-31.49	-35.09	-45.83	-42.34	-37.68	-51.17	-39.95
HUNTLEY___63 23557	44.69	38.80	34.42	37.43	40.38	45.45	51.31	61.98	57.38	46.35	44.72	43.88	43.55	42.32	42.37	40.86	42.92	43.45	46.67	50.02	48.91	42.18	26.47	27.29
	2.41	2.07	1.75	1.75	1.96	2.67	3.47	1.61	1.75	1.44	1.16	0.75	1.11	0.60	0.12	0.00	0.31	0.49	0.79	2.03	1.83	0.97	0.77	1.56
	-2.82	-3.43	-4.42	-3.83	-3.35	-2.97	-4.51	-4.94	-4.06	-4.93	-3.75	-3.40	-2.66	-2.03	-2.66	-3.16	-4.03	-5.36	-6.23	-8.14	-7.30	-6.53	-7.71	-6.28
HUNTLEY___64 23558	44.69	38.80	34.42	37.43	40.38	45.45	51.31	61.98	57.38	46.35	44.72	43.88	43.55	42.32	42.37	40.86	42.92	43.45	46.67	50.02	48.91	42.18	26.47	27.29
	2.41	2.07	1.75	1.75	1.96	2.67	3.47	1.61	1.75	1.44	1.16	0.75	1.11	0.60	0.12	0.00	0.31	0.49	0.79	2.03	1.83	0.97	0.77	1.56
	-2.82	-3.43	-4.42	-3.83	-3.35	-2.97	-4.51	-4.94	-4.06	-4.93	-3.75	-3.40	-2.66	-2.03	-2.66	-3.16	-4.03	-5.36	-6.23	-8.14	-7.30	-6.53	-7.71	-6.28
HUNTLEY___65 23559	44.69	38.80	34.42	37.43	40.38	45.45	51.31	61.98	57.38	46.35	44.72	43.88	43.55	42.32	42.37	40.86	42.92	43.45	46.67	50.02	48.91	42.18	26.47	27.29
	2.41	2.07	1.75	1.75	1.96	2.67	3.47	1.61	1.75	1.44	1.16	0.75	1.11	0.60	0.12	0.00	0.31	0.49	0.79	2.03	1.83	0.97	0.77	1.56
	-2.82	-3.43	-4.42	-3.83	-3.35	-2.97	-4.51	-4.94	-4.06	-4.93	-3.75	-3.40	-2.66	-2.03	-2.66	-3.16	-4.03	-5.36	-6.23	-8.14	-7.30	-6.53	-7.71	-6.28
HUNTLEY___66 23560	44.69	38.80	34.42	37.43	40.38	45.45	51.31	61.98	57.38	46.35	44.72	43.88	43.55	42.32	42.37	40.86	42.92	43.45	46.67	50.02	48.91	42.18	26.47	27.29
	2.41	2.07	1.75	1.75	1.96	2.67	3.47	1.61	1.75	1.44	1.16	0.75	1.11	0.60	0.12	0.00	0.31	0.49	0.79	2.03	1.83	0.97	0.77	1.56
	-2.82	-3.43	-4.42	-3.83	-3.35	-2.97	-4.51	-4.94	-4.06	-4.93	-3.75	-3.40	-2.66	-2.03	-2.66	-3.16	-4.03	-5.36	-6.23	-8.14	-7.30	-6.53	-7.71	-6.28
HUNTLEY___67 23561	44.43	38.60	34.26	37.25	40.17	45.15	51.06	61.63	56.99	46.08	44.47	43.70	43.32	42.03	42.17	40.69	42.72	43.28	46.46	49.84	48.71	42.05	26.50	27.25
	2.09	1.80	1.50	1.50	1.68	2.31	3.12	1.17	1.29	1.08	0.84	0.52	0.84	0.28	-0.12	-0.22	0.04	0.23	0.48	1.71	1.51	0.73	0.67	1.40
	-2.88	-3.50	-4.52	-3.91	-3.42	-3.03	-4.61	-5.03	-4.13	-5.01	-3.82	-3.46	-2.71	-2.06	-2.70	-3.21	-4.10	-5.45	-6.33	-8.27	-7.42	-6.64	-7.84	-6.38
HUNTLEY___68 23562	44.43	38.60	34.26	37.25	40.17	45.15	51.06	61.63	56.99	46.08	44.47	43.70	43.32	42.03	42.17	40.69	42.72	43.28	46.46	49.84	48.71	42.05	26.50	27.25
	2.09	1.80	1.50	1.50	1.68	2.31	3.12	1.17	1.29	1.08	0.84	0.52	0.84	0.28	-0.12	-0.22	0.04	0.23	0.48	1.71	1.51	0.73	0.67	1.40
	-2.88	-3.50	-4.52	-3.91	-3.42	-3.03	-4.61	-5.03	-4.13	-5.01	-3.82	-3.46	-2.71	-2.06	-2.70	-3.21	-4.10	-5.45	-6.33	-8.27	-7.42	-6.64	-7.84	-6.38
HYLAND___LFGE 323620	46.07	40.09	35.94	39.08	41.82	47.30	54.09	66.72	61.37	49.28	47.25	46.32	45.85	44.53	44.62	43.47	45.65	46.23	49.71	53.33	52.05	45.02	28.18	28.35
	3.43	2.93	2.71	2.93	2.98	4.14	5.67	5.82	5.21	3.72	3.19	2.74	3.06	2.54	2.02	2.19	2.51	2.56	3.01	4.27	4.02	2.95	1.55	1.85
	-3.18	-3.86	-4.98	-4.31	-3.78	-3.34	-5.08	-5.46	-4.59	-5.58	-4.25	-3.84	-3.01	-2.29	-3.01	-3.58	-4.56	-6.06	-7.05	-9.21	-8.26	-7.39	-8.64	-7.04
INDECK___CORINTH 23802	63.05	61.04	62.80	62.28	62.26	64.88	79.46	89.64	83.38	77.16	68.21	64.92	60.49	56.51	59.73	61.61	68.64	81.30	90.29	105.83	99.22	85.28	77.73	69.35
	2.72	2.36	1.83	2.13	2.39	3.11	3.47	3.99	3.04	2.16	1.83	1.63	1.75	1.67	1.54	1.47	1.66	1.84	2.02	2.43	2.43	1.73	0.90	0.88
	-20.87	-25.38	-32.71	-28.30	-24.81	-21.96	-32.66	-30.21	-28.76	-35.01	-26.56	-23.56	-18.96	-15.15	-18.60	-22.44	-28.40	-41.85	-48.61	-63.54	-57.02	-48.87	-58.84	-49.01
INDECK___ILION 23567	40.51	34.34	29.30	32.87	36.16	40.89	44.79	57.05	52.45	40.67	40.45	40.37	40.41	40.33	40.22	38.30	39.16	38.17	40.21	40.46	40.33	35.13	18.21	19.77
	0.63	0.53	0.40	0.45	0.60	0.64	0.78	0.94	0.88	0.68	0.64	0.63	0.63	0.63	0.63	0.60	0.58	0.56	0.55	0.60	0.56	0.45	0.22	0.31
	-0.42	-0.51	-0.66	-0.57	-0.50	-0.44	-0.68	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN 23982	46.77	40.75	36.42	39.49	42.44	47.42	54.12	64.13	58.95	47.75	46.00	45.30	44.72	43.54	43.61	42.12	44.31	45.01	48.53	52.33	51.15	44.16	28.39	29.22
	3.79	3.17	2.65	2.87	3.19	3.90	5.15	2.83	2.63	2.00	1.79	1.59	1.83	1.47	0.91	0.71	1.00	1.13	1.59	2.95	2.82	1.84	1.19	2.26
	-3.52	-4.28	-5.52	-4.77	-4.19	-3.70	-5.63	-5.87	-4.75	-5.77	-4.39	-3.97	-3.11	-2.37	-3.11	-3.70	-4.72	-6.27	-7.29	-9.52	-8.55	-7.65	-9.21	-7.50

INDECK___OSWEGO 23783	42.05 0.91 -1.68	36.01 0.67 -2.04	31.42 0.54 -2.64	34.67 0.54 -2.28	37.76 0.70 -2.00	42.46 0.87 -1.77	47.41 1.39 -2.69	59.46 1.33 -2.69	55.39 1.65 -2.17	43.91 1.28 -2.64	43.02 1.19 -2.01	42.62 1.07 -1.82	42.30 1.11 -1.41	41.43 0.67 -1.06	41.62 0.63 -1.39	39.96 0.60 -1.66	41.31 0.62 -2.11	41.01 0.60 -2.81	43.59 0.67 -3.26	45.16 1.03 -4.26	44.55 0.95 -3.83	38.76 0.66 -3.42	22.34 0.29 -4.07	23.14 0.37 -3.31
INDECK___YERKES 23781	44.77 2.49 -2.82	38.86 2.13 -3.43	34.45 1.78 -4.42	37.46 1.78 -3.83	40.41 2.00 -3.35	45.49 2.71 -2.97	51.35 3.51 -4.51	62.04 1.66 -4.94	57.43 1.80 -4.06	46.44 1.52 -4.93	44.80 1.24 -3.75	43.97 0.84 -3.40	43.63 1.19 -2.66	42.39 0.67 -2.03	42.41 0.16 -2.66	40.90 0.04 -3.16	42.96 0.35 -4.03	43.49 0.53 -5.36	46.75 0.87 -6.23	50.06 2.07 -8.14	48.98 1.91 -7.30	42.22 1.01 -6.53	26.51 0.81 -7.71	27.31 1.58 -6.28
INDIAN POINT_GT_1 24139	59.96 3.59 -16.91	56.86 3.00 -20.57	57.19 2.43 -26.51	57.48 2.71 -22.93	58.04 2.88 -20.11	61.07 3.46 -17.80	74.50 3.98 -27.19	87.49 4.88 -27.17	80.37 4.85 -23.96	72.95 3.88 -29.08	65.91 3.90 -22.19	64.00 3.97 -20.29	59.51 3.94 -15.80	55.48 3.89 -11.89	59.31 3.92 -15.80	60.03 3.70 -18.63	66.14 3.70 -23.85	71.20 3.57 -30.02	78.32 3.77 -34.89	89.46 4.02 -45.57	84.61 3.94 -40.89	75.47 3.33 -37.46	63.61 1.73 -43.89	56.62 1.87 -35.29
INDIAN POINT_GT_2 23659	59.96 3.59 -16.91	56.86 3.00 -20.57	57.19 2.43 -26.51	57.48 2.71 -22.93	58.04 2.88 -20.11	61.07 3.46 -17.80	74.50 3.98 -27.19	87.49 4.88 -27.17	80.37 4.85 -23.96	72.95 3.88 -29.08	65.91 3.90 -22.19	64.00 3.97 -20.29	59.51 3.94 -15.80	55.48 3.89 -11.89	59.31 3.92 -15.80	60.03 3.70 -18.63	66.14 3.70 -23.85	71.20 3.57 -30.02	78.32 3.77 -34.89	89.46 4.02 -45.57	84.61 3.94 -40.89	75.47 3.33 -37.46	63.61 1.73 -43.89	56.62 1.87 -35.29
INDIAN POINT_GT_3 24019	59.96 3.59 -16.91	56.86 3.00 -20.57	57.19 2.43 -26.51	57.48 2.71 -22.93	58.04 2.88 -20.11	61.07 3.46 -17.80	74.50 3.98 -27.19	87.49 4.88 -27.17	80.37 4.85 -23.96	72.95 3.88 -29.08	65.91 3.90 -22.19	64.00 3.97 -20.29	59.51 3.94 -15.80	55.48 3.89 -11.89	59.31 3.92 -15.80	60.03 3.70 -18.63	66.14 3.70 -23.85	71.20 3.57 -30.02	78.32 3.77 -34.89	89.46 4.02 -45.57	84.61 3.94 -40.89	75.47 3.33 -37.46	63.61 1.73 -43.89	56.62 1.87 -35.29
INDIAN POINT___2 23530	59.80 3.55 -16.79	56.69 2.96 -20.42	57.00 2.43 -26.33	57.33 2.71 -22.77	57.91 2.88 -19.97	60.95 3.46 -17.67	74.31 3.98 -26.99	87.29 4.88 -26.97	80.19 4.85 -23.77	72.72 3.88 -28.85	65.74 3.90 -22.02	63.83 3.97 -20.13	59.43 3.98 -15.67	55.38 3.89 -11.80	59.18 3.92 -15.67	59.88 3.70 -18.48	65.95 3.70 -23.66	70.94 3.53 -29.81	78.03 3.73 -34.65	89.13 4.02 -45.25	84.32 3.94 -40.60	75.19 3.33 -37.18	63.30 1.74 -43.57	56.39 1.89 -35.04
INDIAN POINT___3 23531	59.88 3.51 -16.92	56.83 2.96 -20.57	57.16 2.40 -26.52	57.46 2.68 -22.94	58.01 2.84 -20.11	61.04 3.42 -17.80	74.42 3.90 -27.19	87.44 4.82 -27.18	80.33 4.80 -23.96	72.88 3.80 -29.09	65.84 3.82 -22.20	63.96 3.93 -20.30	59.47 3.90 -15.79	55.42 3.85 -11.88	59.28 3.88 -15.80	59.99 3.66 -18.63	66.11 3.67 -23.86	71.13 3.50 -30.03	78.24 3.69 -34.90	89.39 3.95 -45.59	84.58 3.90 -40.90	75.45 3.30 -37.47	63.60 1.71 -43.90	56.61 1.85 -35.30
IP CORINTH___1 23988	63.29 2.96 -20.87	61.24 2.56 -25.38	63.00 2.03 -32.71	62.47 2.32 -28.30	62.47 2.59 -24.81	65.16 3.38 -21.96	79.72 3.73 -32.66	89.98 4.33 -30.21	83.69 3.35 -28.76	77.44 2.44 -35.01	68.44 2.07 -26.56	65.16 1.87 -23.56	60.73 1.99 -18.96	56.75 1.91 -15.15	59.93 1.74 -18.60	61.84 1.70 -22.44	68.88 1.89 -28.40	81.52 2.07 -41.85	90.53 2.26 -48.61	106.07 2.67 -63.54	99.46 2.67 -57.02	85.49 1.94 -48.87	77.83 1.01 -58.84	69.46 0.99 -49.01
IP___TICONDEROGA 23804	64.91 4.61 -20.84	62.61 3.96 -25.35	64.00 3.08 -32.67	63.68 3.57 -28.26	64.05 4.21 -24.78	66.85 5.10 -21.93	81.79 5.85 -32.62	92.41 6.82 -30.16	85.87 5.62 -28.68	78.98 4.08 -34.91	69.64 3.34 -26.48	66.23 3.02 -23.48	61.87 3.18 -18.91	57.82 3.02 -15.11	60.90 2.77 -18.54	62.79 2.72 -22.37	69.87 2.97 -28.32	82.65 3.27 -41.78	91.87 3.69 -48.53	107.55 4.27 -63.43	100.82 4.14 -56.91	86.56 3.12 -48.76	78.31 1.60 -58.72	70.13 1.75 -48.92
ISLIP_RES_REC 323679	62.20 5.13 -17.61	58.08 4.09 -20.68	58.46 3.56 -26.66	58.82 3.92 -23.06	59.28 4.00 -20.22	68.44 5.45 -23.17	75.82 5.15 -27.34	89.14 6.37 -27.33	81.91 6.24 -24.10	74.08 4.84 -29.25	70.42 5.41 -25.19	71.92 5.48 -26.70	59.99 5.09 -15.12	55.86 5.12 -11.04	60.61 5.23 -15.79	61.54 5.13 -18.71	72.01 5.36 -28.07	74.40 5.30 -31.49	79.94 5.19 -35.09	91.63 5.94 -45.83	88.05 5.93 -42.34	77.14 4.79 -37.68	71.73 2.57 -51.17	62.10 2.69 -39.95
JARVIS____ 23743	40.00 0.12 -0.42	33.91 0.10 -0.51	28.99 0.08 -0.66	32.49 0.06 -0.57	35.67 0.11 -0.50	40.38 0.12 -0.44	44.18 0.17 -0.68	56.22 0.11 -0.67	51.68 0.10 0.00	40.11 0.12 0.00	39.89 0.08 0.00	39.81 0.08 0.00	39.85 0.08 0.00	39.77 0.08 0.00	39.71 0.12 0.00	37.78 0.08 0.00	38.66 0.08 0.00	37.68 0.08 0.00	39.73 0.08 0.00	39.94 0.08 0.00	39.85 0.08 0.00	34.71 0.03 0.00	18.01 0.02 0.00	19.50 0.04 0.00
JENNISON___1 23625	48.26 2.88 -5.92	42.90 2.40 -7.20	39.50 1.98 -9.28	42.14 2.26 -8.03	44.66 2.56 -7.04	49.11 3.07 -6.23	56.79 3.98 -9.47	69.59 4.71 -9.44	64.29 4.38 -8.34	53.56 3.44 -10.13	50.75 3.22 -7.72	49.66 2.94 -6.98	48.13 2.90 -5.45	46.59 2.74 -4.16	47.54 2.50 -5.46	46.45 2.26 -6.49	49.33 2.47 -8.28	50.90 2.29 -11.00	54.94 2.50 -12.78	59.51 2.95 -16.70	57.63 2.87 -14.98	50.31 2.22 -13.41	34.96 1.12 -15.85	33.65 1.28 -12.91
JENNISON___2 23626	48.26 2.88 -5.92	42.90 2.40 -7.20	39.50 1.98 -9.28	42.14 2.26 -8.03	44.66 2.56 -7.04	49.11 3.07 -6.23	56.79 3.98 -9.47	69.59 4.71 -9.44	64.29 4.38 -8.34	53.56 3.44 -10.13	50.75 3.22 -7.72	49.66 2.94 -6.98	48.13 2.90 -5.45	46.59 2.74 -4.16	47.54 2.50 -5.46	46.45 2.26 -6.49	49.33 2.47 -8.28	50.90 2.29 -11.00	54.94 2.50 -12.78	59.51 2.95 -16.70	57.63 2.87 -14.98	50.31 2.22 -13.41	34.96 1.12 -15.85	33.65 1.28 -12.91
JERICHO_RISE_WT_PWR 323719	37.80 -1.66 0.00	32.00 -1.30 0.00	27.23 -1.02 0.00	30.83 -1.02 0.00	34.04 -1.02 0.00	38.50 -1.31 0.00	41.81 -1.52 0.00	54.22 -1.22 0.00	50.13 -1.44 0.00	38.87 -1.12 0.00	38.78 -1.04 0.00	38.74 -0.99 0.00	38.74 -1.03 0.00	38.70 -0.99 0.00	38.56 -1.03 0.00	36.76 -0.94 0.00	37.54 -1.04 0.00	36.78 -0.83 0.00	38.86 -0.79 0.00	38.70 -1.16 0.00	38.82 -0.95 0.00	33.78 -0.90 0.00	17.52 -0.47 0.00	18.78 -0.68 0.00
KCE_NY_1 323755	63.85 3.59 -20.80	61.66 3.06 -25.30	63.32 2.46 -32.61	62.86 2.80 -28.21	62.92 3.12 -24.74	65.61 3.90 -21.90	80.08 4.20 -32.55	90.50 4.99 -30.08	84.15 4.03 -28.56	77.75 3.00 -34.76	68.93 2.75 -26.37	65.65 2.55 -23.37	61.23 2.62 -18.83	57.33 2.58 -15.06	60.50 2.46 -18.46	62.32 2.34 -22.28	69.33 2.55 -28.20	81.95 2.67 -41.67	90.95 2.89 -48.40	106.39 3.27 -63.27	99.81 3.26 -56.77	85.81 2.53 -48.60	77.85 1.31 -58.54	69.64 1.38 -48.80

KEDC PORT_JEFF_GT2 24210	61.96 4.89 -17.61	57.91 3.93 -20.68	58.26 3.36 -26.66	58.63 3.72 -23.06	59.10 3.82 -20.22	68.12 5.14 -23.17	75.48 4.81 -27.34	88.64 5.87 -27.33	81.45 5.77 -24.10	73.80 4.56 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.74 4.85 -15.12	55.62 4.88 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.75 5.09 -28.07	74.10 5.00 -31.49	79.62 4.88 -35.09	91.27 5.58 -45.83	87.73 5.61 -42.34	76.86 4.51 -37.68	71.61 2.45 -51.17	62.00 2.59 -39.95
KEDC PORT_JEFF_GT3 24211	61.96 4.89 -17.61	57.91 3.93 -20.68	58.26 3.36 -26.66	58.63 3.72 -23.06	59.10 3.82 -20.22	68.12 5.14 -23.17	75.48 4.81 -27.34	88.64 5.87 -27.33	81.45 5.77 -24.10	73.80 4.56 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.74 4.85 -15.12	55.62 4.88 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.75 5.09 -28.07	74.10 5.00 -31.49	79.62 4.88 -35.09	91.27 5.58 -45.83	87.73 5.61 -42.34	76.86 4.51 -37.68	71.61 2.45 -51.17	62.00 2.59 -39.95
KEDC_GLWD_GT4 24219	61.49 4.42 -17.61	57.61 3.63 -20.68	57.90 2.99 -26.66	58.25 3.34 -23.06	58.82 3.54 -20.22	67.40 4.42 -23.17	75.35 4.68 -27.34	88.53 5.77 -27.33	81.45 5.77 -24.10	73.84 4.60 -29.25	69.90 4.90 -25.19	71.40 4.97 -26.70	59.70 4.81 -15.12	55.54 4.80 -11.04	60.21 4.83 -15.79	61.01 4.60 -18.71	71.32 4.67 -28.07	73.57 4.47 -31.49	79.30 4.56 -35.09	90.59 4.90 -45.83	87.01 4.89 -42.34	76.48 4.12 -37.68	71.32 2.16 -51.17	61.75 2.33 -39.95
KEDC_GLWD_GT5 24220	61.49 4.42 -17.61	57.61 3.63 -20.68	57.90 2.99 -26.66	58.25 3.34 -23.06	58.82 3.54 -20.22	67.40 4.42 -23.17	75.35 4.68 -27.34	88.53 5.77 -27.33	81.45 5.77 -24.10	73.84 4.60 -29.25	69.90 4.90 -25.19	71.40 4.97 -26.70	59.70 4.81 -15.12	55.54 4.80 -11.04	60.21 4.83 -15.79	61.01 4.60 -18.71	71.32 4.67 -28.07	73.57 4.47 -31.49	79.30 4.56 -35.09	90.59 4.90 -45.83	87.01 4.89 -42.34	76.48 4.12 -37.68	71.32 2.16 -51.17	61.75 2.33 -39.95
KENSICO____ 23655	60.11 3.67 -16.98	57.02 3.06 -20.65	57.38 2.51 -26.62	57.68 2.80 -23.03	58.23 2.98 -20.19	61.31 3.62 -17.87	74.75 4.12 -27.30	87.83 5.10 -27.30	80.70 5.06 -24.07	73.24 4.04 -29.21	66.17 4.06 -22.30	64.25 4.13 -20.39	59.84 4.14 -15.92	55.75 4.05 -12.00	59.59 4.12 -15.88	60.30 3.88 -18.72	66.44 3.90 -23.96	71.48 3.72 -30.15	78.62 3.93 -35.04	89.77 4.14 -45.77	84.94 4.10 -41.07	75.77 3.47 -37.63	63.87 1.80 -44.08	56.85 1.95 -35.45
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	59.75 3.79 -16.51	56.54 3.17 -20.08	56.61 2.49 -25.88	57.00 2.77 -22.38	57.78 3.09 -19.63	60.73 3.54 -17.37	73.96 4.16 -26.47	86.73 5.04 -26.25	79.53 4.90 -23.05	71.70 3.72 -27.99	64.90 3.74 -21.35	62.91 3.73 -19.45	58.42 3.62 -15.03	54.54 3.53 -11.31	58.34 3.60 -15.15	59.03 3.39 -17.93	65.14 3.63 -22.93	70.53 3.50 -29.43	77.70 3.85 -34.20	88.64 4.11 -44.68	83.80 3.94 -40.09	74.42 3.33 -36.41	62.52 1.73 -42.81	55.97 1.93 -34.58
KIAC_JFK_GT1 23816	60.68 4.22 -17.00	57.51 3.53 -20.68	57.84 2.94 -26.66	58.16 3.25 -23.06	58.68 3.40 -20.22	62.05 4.34 -17.89	75.65 4.98 -27.34	88.92 6.15 -27.33	81.80 6.13 -24.09	74.17 4.92 -29.26	67.09 4.94 -22.34	65.47 5.05 -20.69	67.92 5.01 -23.14	65.12 4.92 -20.50	61.40 4.99 -16.82	61.51 4.75 -19.06	67.27 4.71 -23.99	72.30 4.51 -30.18	79.45 4.72 -35.08	90.62 4.94 -45.82	85.78 4.89 -41.12	76.54 4.19 -37.67	64.33 2.19 -44.15	57.32 2.35 -35.50
KIAC_JFK_GT2 23817	60.68 4.22 -17.00	57.51 3.53 -20.68	57.84 2.94 -26.66	58.16 3.25 -23.06	58.68 3.40 -20.22	62.05 4.34 -17.89	75.65 4.98 -27.34	88.92 6.15 -27.33	81.80 6.13 -24.09	74.17 4.92 -29.26	67.09 4.94 -22.34	65.47 5.05 -20.69	67.92 5.01 -23.14	65.12 4.92 -20.50	61.40 4.99 -16.82	61.51 4.75 -19.06	67.27 4.71 -23.99	72.30 4.51 -30.18	79.45 4.72 -35.08	90.62 4.94 -45.82	85.78 4.89 -41.12	76.54 4.19 -37.67	64.33 2.19 -44.15	57.32 2.35 -35.50
KINTIGH____ 23543	43.14 1.18 -2.50	37.37 1.03 -3.04	33.04 0.88 -3.91	36.06 0.83 -3.38	38.94 0.91 -2.97	43.83 1.39 -2.63	49.49 2.17 -3.99	60.42 0.50 -4.48	55.92 0.67 -3.68	45.06 0.60 -4.48	43.54 0.32 -3.41	42.82 0.00 -3.09	42.51 0.32 -2.42	41.38 -0.16 -1.84	41.49 -0.52 -2.41	40.01 -0.56 -2.87	41.90 -0.35 -3.66	42.25 -0.22 -4.87	45.31 0.00 -5.66	48.36 1.11 -7.39	47.36 0.95 -6.63	40.96 0.35 -5.93	25.37 0.40 -6.99	26.16 1.01 -5.69
LACHUTE____HYDRO 323717	64.91 4.61 -20.84	62.61 3.96 -25.35	64.00 3.08 -32.67	63.68 3.57 -28.26	64.05 4.21 -24.78	66.85 5.10 -21.93	81.79 5.85 -32.62	92.41 6.82 -30.16	85.87 5.62 -28.68	78.98 4.08 -34.91	69.64 3.34 -26.48	66.23 3.02 -23.48	61.87 3.18 -18.91	57.82 3.02 -15.11	60.90 2.77 -18.54	62.79 2.72 -22.37	69.87 2.97 -28.32	82.65 3.27 -41.78	91.87 3.69 -48.53	107.55 4.27 -63.43	100.82 4.14 -56.91	86.56 3.12 -48.76	78.31 1.60 -58.72	70.13 1.75 -48.92
LEDERLE____ 23769	59.91 3.83 -16.63	56.72 3.20 -20.22	56.88 2.57 -26.07	57.26 2.87 -22.55	57.92 3.09 -19.77	60.99 3.66 -17.52	74.37 4.29 -26.75	87.53 5.38 -26.71	80.46 5.36 -23.53	72.78 4.24 -28.56	65.87 4.26 -21.79	63.98 4.33 -19.91	59.38 4.30 -15.31	55.39 4.25 -11.44	59.35 4.28 -15.49	60.03 4.04 -18.29	65.99 3.97 -23.43	70.90 3.76 -29.54	77.99 4.00 -34.33	89.01 4.31 -44.85	84.23 4.21 -40.24	75.05 3.54 -36.83	63.01 1.85 -43.17	56.19 2.00 -34.73
LINDEN COGEN____ 23786	56.80 3.71 -13.63	56.80 3.13 -20.37	54.55 2.51 -23.79	54.80 2.77 -20.18	54.80 2.98 -16.76	56.80 3.62 -13.36	68.04 4.20 -20.51	72.31 5.21 -11.66	68.53 5.31 -11.64	65.24 4.24 -21.02	63.32 4.30 -19.20	56.80 4.41 -12.66	56.80 4.38 -12.65	56.80 4.33 -12.78	56.80 4.36 -12.85	56.25 4.11 -14.44	56.25 4.09 -13.58	57.85 3.87 -16.37	58.07 4.05 -14.37	68.11 4.22 -24.03	70.09 4.21 -26.10	61.80 3.61 -23.51	62.36 1.87 -42.50	57.01 2.06 -35.49
LIPA_MISC_IPP 23656	61.80 4.73 -17.61	57.74 3.76 -20.68	58.07 3.16 -26.66	58.41 3.50 -23.06	58.93 3.65 -20.22	67.80 4.82 -23.17	75.09 4.42 -27.34	88.14 5.38 -27.33	80.93 5.26 -24.10	73.36 4.12 -29.25	69.70 4.70 -25.19	71.20 4.77 -26.70	59.27 4.38 -15.12	55.14 4.41 -11.04	59.94 4.55 -15.79	60.89 4.48 -18.71	71.36 4.71 -28.07	73.80 4.70 -31.49	79.22 4.48 -35.09	90.95 5.26 -45.83	87.41 5.29 -42.34	76.55 4.19 -37.68	71.43 2.27 -51.17	61.86 2.45 -39.95
LISF____SOLAR 323691	61.84 4.77 -17.61	57.81 3.83 -20.68	58.10 3.19 -26.66	58.41 3.50 -23.06	59.00 3.71 -20.22	67.84 4.86 -23.17	75.13 4.46 -27.34	88.20 5.44 -27.33	80.98 5.31 -24.10	73.40 4.16 -29.25	69.70 4.70 -25.19	71.20 4.77 -26.70	59.27 4.38 -15.12	55.14 4.41 -11.04	59.94 4.55 -15.79	60.89 4.48 -18.71	71.36 4.71 -28.07	73.84 4.74 -31.49	79.26 4.52 -35.09	91.03 5.34 -45.83	87.49 5.37 -42.34	76.58 4.23 -37.68	71.45 2.29 -51.17	61.88 2.47 -39.95
LITTLE FALLS____HYD 24013	41.06 1.18 -0.42	34.81 1.00 -0.51	29.70 0.79 -0.66	33.35 0.92 -0.57	36.72 1.16 -0.50	41.53 1.27 -0.44	45.48 1.47 -0.68	57.93 1.83 -0.67	53.33 1.75 0.00	41.35 1.36 0.00	41.09 1.27 0.00	41.00 1.27 0.00	41.05 1.27 0.00	41.00 1.31 0.00	40.90 1.30 0.00	38.91 1.21 0.00	39.78 1.20 0.00	38.73 1.13 0.00	40.81 1.15 0.00	41.01 1.16 0.00	40.89 1.11 0.00	35.58 0.90 0.00	18.44 0.45 0.00	20.04 0.58 0.00

LI_NEWBRDGE___DRP 323616	61.76 4.69 -17.61	57.78 3.79 -20.68	58.10 3.19 -26.66	58.44 3.53 -23.06	59.00 3.71 -20.22	67.72 4.74 -23.17	75.35 4.68 -27.34	88.48 5.71 -27.33	81.39 5.72 -24.10	73.84 4.60 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.86 4.97 -15.12	55.70 4.96 -11.04	60.41 5.03 -15.79	61.27 4.87 -18.71	71.59 4.94 -28.07	73.84 4.74 -31.49	79.46 4.72 -35.09	90.83 5.14 -45.83	87.29 5.17 -42.34	76.69 4.33 -37.68	71.48 2.32 -51.17	61.90 2.49 -39.95
LOCKPORT___CC1 323769	44.20 2.01 -2.74	38.36 1.73 -3.33	34.00 1.47 -4.29	36.99 1.43 -3.71	39.93 1.61 -3.25	44.96 2.27 -2.88	50.83 3.12 -4.38	61.42 1.17 -4.82	56.77 1.24 -3.96	45.80 1.00 -4.81	44.20 0.72 -3.66	43.41 0.36 -3.32	43.09 0.72 -2.60	41.87 0.20 -1.98	41.91 -0.28 -2.59	40.45 -0.34 -3.09	42.48 -0.04 -3.94	42.99 0.15 -5.23	46.17 0.44 -6.08	49.47 1.67 -7.94	48.38 1.47 -7.13	41.75 0.69 -6.38	26.14 0.63 -7.52	26.96 1.38 -6.12
LOCKPORT___CC2 323770	44.20 2.01 -2.74	38.36 1.73 -3.33	34.00 1.47 -4.29	36.99 1.43 -3.71	39.93 1.61 -3.25	44.96 2.27 -2.88	50.83 3.12 -4.38	61.42 1.17 -4.82	56.77 1.24 -3.96	45.80 1.00 -4.81	44.20 0.72 -3.66	43.41 0.36 -3.32	43.09 0.72 -2.60	41.87 0.20 -1.98	41.91 -0.28 -2.59	40.45 -0.34 -3.09	42.48 -0.04 -3.94	42.99 0.15 -5.23	46.17 0.44 -6.08	49.47 1.67 -7.94	48.38 1.47 -7.13	41.75 0.69 -6.38	26.14 0.63 -7.52	26.96 1.38 -6.12
LOCKPORT___CC3 323771	44.20 2.01 -2.74	38.36 1.73 -3.33	34.00 1.47 -4.29	36.99 1.43 -3.71	39.93 1.61 -3.25	44.96 2.27 -2.88	50.83 3.12 -4.38	61.42 1.17 -4.82	56.77 1.24 -3.96	45.80 1.00 -4.81	44.20 0.72 -3.66	43.41 0.36 -3.32	43.09 0.72 -2.60	41.87 0.20 -1.98	41.91 -0.28 -2.59	40.45 -0.34 -3.09	42.48 -0.04 -3.94	42.99 0.15 -5.23	46.17 0.44 -6.08	49.47 1.67 -7.94	48.38 1.47 -7.13	41.75 0.69 -6.38	26.14 0.63 -7.52	26.96 1.38 -6.12
LONG_LAKE_PHOENIX 24014	41.90 0.75 -1.69	35.92 0.57 -2.06	31.35 0.45 -2.65	34.59 0.45 -2.30	37.67 0.60 -2.01	42.35 0.75 -1.78	47.30 1.26 -2.71	59.31 1.17 -2.70	55.16 1.39 -2.19	43.77 1.12 -2.67	42.84 1.00 -2.03	42.44 0.87 -1.84	42.12 0.92 -1.43	41.32 0.56 -1.08	41.51 0.51 -1.41	39.87 0.49 -1.68	41.22 0.50 -2.14	40.97 0.53 -2.84	43.51 0.55 -3.30	45.09 0.92 -4.32	44.48 0.84 -3.87	38.70 0.55 -3.47	22.34 0.23 -4.12	23.14 0.33 -3.35
LOVETT___3 23632	59.79 3.67 -16.66	56.62 3.06 -20.26	56.85 2.49 -26.12	57.21 2.77 -22.59	57.82 2.95 -19.81	60.90 3.54 -17.55	74.20 4.07 -26.80	87.25 5.04 -26.77	80.15 5.00 -23.58	72.57 3.96 -28.62	65.64 3.98 -21.84	63.75 4.05 -19.96	59.18 4.06 -15.35	55.13 3.97 -11.47	59.11 4.00 -15.52	59.80 3.77 -18.33	65.84 3.78 -23.47	70.80 3.61 -29.59	77.89 3.85 -34.39	88.89 4.11 -44.92	84.14 4.06 -40.31	74.98 3.40 -36.90	63.02 1.78 -43.24	56.18 1.93 -34.79
LOVETT___4 23642	59.79 3.67 -16.66	56.62 3.06 -20.26	56.85 2.49 -26.12	57.21 2.77 -22.59	57.82 2.95 -19.81	60.90 3.54 -17.55	74.20 4.07 -26.80	87.25 5.04 -26.77	80.15 5.00 -23.58	72.57 3.96 -28.62	65.64 3.98 -21.84	63.75 4.05 -19.96	59.18 4.06 -15.35	55.13 3.97 -11.47	59.11 4.00 -15.52	59.80 3.77 -18.33	65.84 3.78 -23.47	70.80 3.61 -29.59	77.89 3.85 -34.39	88.89 4.11 -44.92	84.14 4.06 -40.31	74.98 3.40 -36.90	63.02 1.78 -43.24	56.18 1.93 -34.79
LOVETT___5 23593	59.79 3.67 -16.66	56.62 3.06 -20.26	56.85 2.49 -26.12	57.21 2.77 -22.59	57.82 2.95 -19.81	60.90 3.54 -17.55	74.20 4.07 -26.80	87.25 5.04 -26.77	80.15 5.00 -23.58	72.57 3.96 -28.62	65.64 3.98 -21.84	63.75 4.05 -19.96	59.18 4.06 -15.35	55.13 3.97 -11.47	59.11 4.00 -15.52	59.80 3.77 -18.33	65.84 3.78 -23.47	70.80 3.61 -29.59	77.89 3.85 -34.39	88.89 4.11 -44.92	84.14 4.06 -40.31	74.98 3.40 -36.90	63.02 1.78 -43.24	56.18 1.93 -34.79
LOWER RAQUET___HYD 24057	36.38 -3.08 0.00	30.74 -2.56 0.00	25.98 -2.26 0.00	29.46 -2.39 0.00	32.61 -2.46 0.00	36.79 -3.03 0.00	39.65 -3.68 0.00	52.00 -3.44 0.00	47.96 -3.61 0.00	37.07 -2.92 0.00	36.99 -2.83 0.00	36.95 -2.78 0.00	36.95 -2.82 0.00	36.91 -2.78 0.00	36.78 -2.81 0.00	35.06 -2.64 0.00	35.84 -2.74 0.00	35.05 -2.56 0.00	37.00 -2.66 0.00	36.91 -2.95 0.00	37.03 -2.74 0.00	32.22 -2.46 0.00	16.71 -1.28 0.00	17.96 -1.50 0.00
LOWER___HUDSON 24059	62.73 2.84 -20.43	60.61 2.46 -24.84	62.22 1.95 -32.02	61.74 2.20 -27.70	61.80 2.45 -24.29	64.42 3.11 -21.50	78.40 3.16 -31.91	88.51 3.77 -29.31	82.16 3.30 -27.29	75.78 2.56 -33.23	67.43 2.43 -25.18	64.24 2.26 -22.24	60.14 2.35 -18.02	56.52 2.30 -14.52	59.37 2.18 -17.60	61.11 2.11 -21.30	67.80 2.28 -26.95	80.46 2.37 -40.49	89.14 2.46 -47.02	104.11 2.79 -61.47	97.75 2.82 -55.15	83.74 2.15 -46.91	75.78 1.13 -56.66	68.04 1.19 -47.39
LWR___OSWEGATCHIE_HYD 23850	37.99 -2.09 -0.62	32.29 -1.77 -0.76	27.67 -1.55 -0.98	31.04 -1.66 -0.84	34.09 -1.72 -0.74	38.48 -1.99 -0.66	42.07 -2.25 -1.00	54.27 -2.16 -0.99	49.67 -2.37 -0.47	38.55 -2.00 -0.57	38.22 -2.03 -0.43	38.14 -1.99 -0.39	38.09 -1.99 -0.30	37.71 -1.98 0.00	37.57 -2.02 0.00	35.82 -1.88 0.00	36.65 -1.93 0.00	35.80 -1.80 0.00	37.79 -1.86 0.00	37.94 -1.91 0.00	37.99 -1.79 0.00	32.98 -1.70 0.00	17.07 -0.92 0.00	18.37 -1.09 0.00
LYONS_FALL_HYD 23570	40.50 0.24 -0.81	34.45 0.17 -0.98	29.51 0.00 -1.26	33.01 0.06 -1.09	36.27 0.25 -0.96	40.90 0.24 -0.85	45.10 0.48 -1.29	57.44 0.72 -1.28	52.67 0.52 -0.58	41.05 0.36 -0.70	40.55 0.20 -0.53	40.38 0.16 -0.48	40.31 0.16 -0.38	40.10 0.12 -0.28	40.04 0.08 -0.37	38.18 0.04 -0.44	39.22 0.08 -0.56	38.46 0.11 -0.75	40.64 0.12 -0.87	41.31 0.32 -1.13	41.11 0.32 -1.02	35.69 0.10 -0.91	19.07 0.00 -1.08	20.38 0.04 -0.88
MADISON___COUNTY_LFGE 323628	41.92 1.22 -1.24	35.80 1.00 -1.51	30.89 0.71 -1.94	34.32 0.80 -1.68	37.59 1.05 -1.47	42.31 1.19 -1.30	46.96 1.65 -1.98	59.35 1.94 -1.97	54.64 1.80 -1.26	42.92 1.40 -1.54	42.26 1.27 -1.17	41.90 1.11 -1.06	41.71 1.11 -0.82	41.35 1.03 -0.62	41.36 0.95 -0.82	39.54 0.87 -0.97	40.74 0.92 -1.24	40.15 0.90 -1.65	42.56 0.99 -1.91	43.59 1.24 -2.50	43.21 1.19 -2.24	37.55 0.87 -2.01	20.76 0.40 -2.38	21.92 0.53 -1.94
MAPLE_RIDGE_WT_1 323574	39.06 -0.39 0.00	33.00 -0.30 0.00	27.99 -0.25 0.00	31.56 -0.29 0.00	34.82 -0.24 0.00	39.49 -0.32 0.00	42.98 -0.35 0.00	55.11 -0.33 0.00	49.91 -0.47 1.19	38.18 -0.36 1.45	38.34 -0.36 1.11	38.33 -0.36 1.05	38.61 -0.40 0.77	38.77 -0.40 0.53	38.39 -0.40 0.80	36.36 -0.41 0.93	36.88 -0.50 1.20	35.85 -0.53 1.23	37.51 -0.71 1.43	37.03 -0.96 1.87	37.11 -0.99 1.67	32.12 -0.87 1.69	15.62 -0.47 1.91	17.48 -0.52 1.45
MAPLE_RIDGE_WT_2 323611	39.06 -0.39 0.00	33.00 -0.30 0.00	27.99 -0.25 0.00	31.56 -0.29 0.00	34.82 -0.24 0.00	39.49 -0.32 0.00	42.98 -0.35 0.00	55.11 -0.33 0.00	49.91 -0.47 1.19	38.18 -0.36 1.45	38.34 -0.36 1.11	38.33 -0.36 1.05	38.61 -0.40 0.77	38.77 -0.40 0.53	38.39 -0.40 0.80	36.36 -0.41 0.93	36.88 -0.50 1.20	35.85 -0.53 1.23	37.51 -0.71 1.43	37.03 -0.96 1.87	37.11 -0.99 1.67	32.12 -0.87 1.69	15.62 -0.47 1.91	17.48 -0.52 1.45

MARBLE_RIVER_WT_PWR 323696	37.88 -1.58 0.00	32.07 -1.23 0.00	27.29 -0.96 0.00	30.92 -0.92 0.00	34.15 -0.91 0.00	38.66 -1.16 0.00	42.03 -1.30 0.00	54.44 -1.00 0.00	50.39 -1.18 0.00	39.07 -0.92 0.00	38.98 -0.84 0.00	38.94 -0.79 0.00	38.94 -0.84 0.00	38.90 -0.79 0.00	38.72 -0.87 0.00	36.91 -0.79 0.00	37.73 -0.85 0.00	36.93 -0.68 0.00	39.02 -0.64 0.00	38.90 -0.96 0.00	38.98 -0.80 0.00	33.88 -0.80 0.00	17.58 -0.41 0.00	18.82 -0.64 0.00
MARSH_HILL_WT_PWR 323713	46.69 3.43 -3.80	40.78 2.86 -4.62	36.63 2.43 -5.95	39.58 2.58 -5.15	42.56 2.98 -4.51	47.55 3.74 -4.00	54.30 4.89 -6.08	66.58 4.71 -6.43	61.26 4.23 -5.46	49.82 3.20 -6.63	47.73 2.87 -5.05	46.77 2.46 -4.57	45.97 2.62 -3.57	44.40 1.98 -2.72	44.70 1.54 -3.57	43.30 1.36 -4.25	45.62 1.62 -5.42	46.50 1.69 -7.20	49.76 1.74 -8.37	53.54 2.75 -10.93	52.09 2.51 -9.81	45.12 1.66 -8.78	29.02 0.93 -10.09	29.06 1.38 -8.22
MG_INDUSTRY___DRP 24185	62.19 2.33 -20.40	60.11 2.00 -24.81	61.86 1.64 -31.98	61.36 1.85 -27.66	61.35 2.03 -24.25	63.67 2.39 -21.47	78.17 2.64 -32.20	89.18 3.21 -30.52	81.90 3.20 -27.13	75.42 2.44 -33.00	67.27 2.39 -25.07	64.48 2.34 -22.40	59.99 2.39 -17.83	56.05 2.34 -14.01	59.47 2.26 -17.62	61.03 2.19 -21.14	67.67 2.24 -26.85	77.95 2.22 -38.13	86.29 2.34 -44.29	100.26 2.51 -57.89	94.18 2.47 -51.94	81.96 2.08 -45.20	73.14 1.08 -54.07	65.33 1.19 -44.69
MID___OSWEGATCHIE_HYD 23849	37.99 -2.09 -0.62	32.29 -1.77 -0.76	27.67 -1.55 -0.98	31.04 -1.66 -0.84	34.09 -1.72 -0.74	38.48 -1.99 -0.66	42.07 -2.25 -1.00	54.27 -2.16 -0.99	49.67 -2.37 -0.47	38.55 -2.00 -0.57	38.22 -2.03 -0.43	38.14 -1.99 -0.39	38.09 -1.99 -0.30	37.71 -1.98 0.00	37.57 -2.02 0.00	35.82 -1.88 0.00	36.65 -1.93 0.00	35.80 -1.80 0.00	37.79 -1.86 0.00	37.94 -1.91 0.00	37.99 -1.79 0.00	32.98 -1.70 0.00	17.07 -0.92 0.00	18.37 -1.09 0.00
MID___RAQUETTE_HYD 23851	36.38 -3.08 0.00	30.74 -2.56 0.00	25.98 -2.26 0.00	29.46 -2.39 0.00	32.61 -2.46 0.00	36.79 -3.03 0.00	39.65 -3.68 0.00	52.00 -3.44 0.00	47.96 -3.61 0.00	37.07 -2.92 0.00	36.99 -2.83 0.00	36.95 -2.78 0.00	36.95 -2.82 0.00	36.91 -2.78 0.00	36.78 -2.81 0.00	35.06 -2.64 0.00	35.84 -2.74 0.00	35.05 -2.56 0.00	37.00 -2.66 0.00	36.91 -2.95 0.00	37.03 -2.74 0.00	32.22 -2.46 0.00	16.71 -1.28 0.00	17.96 -1.50 0.00
MILLIKEN___1 23584	44.96 1.82 -3.68	39.28 1.50 -4.48	35.26 1.24 -5.78	38.21 1.37 -5.00	40.95 1.51 -4.38	45.56 1.87 -3.88	51.82 2.60 -5.89	64.21 2.83 -5.95	59.73 3.09 -5.06	48.54 2.40 -6.15	46.69 2.19 -4.68	45.84 1.87 -4.24	44.95 1.87 -3.30	43.63 1.43 -2.51	44.19 1.30 -3.29	42.86 1.24 -3.91	44.93 1.35 -5.00	45.59 1.35 -6.64	48.87 1.51 -7.71	51.89 1.95 -10.08	50.65 1.83 -9.04	44.19 1.42 -8.09	28.24 0.68 -9.57	28.09 0.84 -7.79
MILLIKEN___2 23585	44.96 1.82 -3.68	39.28 1.50 -4.48	35.26 1.24 -5.78	38.21 1.37 -5.00	40.95 1.51 -4.38	45.56 1.87 -3.88	51.82 2.60 -5.89	64.21 2.83 -5.95	59.73 3.09 -5.06	48.54 2.40 -6.15	46.69 2.19 -4.68	45.84 1.87 -4.24	44.95 1.87 -3.30	43.63 1.43 -2.51	44.19 1.30 -3.29	42.86 1.24 -3.91	44.93 1.35 -5.00	45.59 1.35 -6.64	48.87 1.51 -7.71	51.89 1.95 -10.08	50.65 1.83 -9.04	44.19 1.42 -8.09	28.24 0.68 -9.57	28.09 0.84 -7.79
MILLIKEN___DIESEL 23629	44.96 1.82 -3.68	39.28 1.50 -4.48	35.26 1.24 -5.78	38.21 1.37 -5.00	40.95 1.51 -4.38	45.56 1.87 -3.88	51.82 2.60 -5.89	64.21 2.83 -5.95	59.73 3.09 -5.06	48.54 2.40 -6.15	46.69 2.19 -4.68	45.84 1.87 -4.24	44.95 1.87 -3.30	43.63 1.43 -2.51	44.19 1.30 -3.29	42.86 1.24 -3.91	44.93 1.35 -5.00	45.59 1.35 -6.64	48.87 1.51 -7.71	51.89 1.95 -10.08	50.65 1.83 -9.04	44.19 1.42 -8.09	28.24 0.68 -9.57	28.09 0.84 -7.79
MILLSEAT___LFGE 323607	44.34 2.25 -2.64	38.47 1.96 -3.21	34.05 1.67 -4.14	37.14 1.72 -3.58	40.06 1.86 -3.14	45.22 2.63 -2.78	51.23 3.68 -4.22	62.27 2.16 -4.67	57.53 2.12 -3.85	46.30 1.64 -4.67	44.65 1.27 -3.56	43.83 0.87 -3.22	43.61 1.31 -2.53	42.33 0.72 -1.92	42.35 0.24 -2.52	40.89 0.19 -3.00	42.91 0.50 -3.83	43.33 0.64 -5.08	46.55 0.99 -5.91	49.84 2.27 -7.72	48.77 2.07 -6.92	42.09 1.21 -6.20	26.11 0.83 -7.29	26.94 1.54 -5.94
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	60.00 3.59 -16.95	56.91 3.00 -20.61	57.27 2.46 -26.57	57.57 2.74 -22.98	58.09 2.88 -20.15	61.11 3.46 -17.84	74.56 3.98 -27.25	87.56 4.88 -27.24	80.44 4.85 -24.02	73.02 3.88 -29.15	65.97 3.90 -22.25	64.05 3.97 -20.34	59.55 3.94 -15.84	55.50 3.89 -11.92	59.35 3.92 -15.84	60.08 3.70 -18.67	66.23 3.74 -23.91	71.26 3.57 -30.09	78.39 3.77 -34.97	89.56 4.02 -45.68	84.70 3.94 -40.99	75.56 3.33 -37.55	63.71 1.73 -43.99	56.70 1.87 -35.37
MODEL_CITY_ENERGY 24167	43.51 1.30 -2.75	37.81 1.16 -3.35	33.55 0.99 -4.31	36.44 0.86 -3.73	39.28 0.95 -3.27	44.22 1.51 -2.90	49.98 2.25 -4.40	60.28 0.00 -4.84	55.75 0.21 -3.98	45.06 0.24 -4.83	43.45 -0.04 -3.68	42.66 -0.40 -3.33	42.34 -0.04 -2.61	41.16 -0.52 -1.99	41.21 -0.99 -2.60	39.78 -1.02 -3.10	41.76 -0.77 -3.95	42.29 -0.56 -5.25	45.44 -0.32 -6.10	48.71 0.88 -7.97	47.65 0.72 -7.15	41.12 0.03 -6.40	25.84 0.31 -7.55	26.68 1.07 -6.15
MODERN_LFGE___ 323580	43.51 1.30 -2.75	37.81 1.16 -3.35	33.55 0.99 -4.31	36.44 0.86 -3.73	39.28 0.95 -3.27	44.22 1.51 -2.90	49.98 2.25 -4.40	60.28 0.00 -4.84	55.75 0.21 -3.98	45.06 0.24 -4.83	43.45 -0.04 -3.68	42.66 -0.40 -3.33	42.34 -0.04 -2.61	41.16 -0.52 -1.99	41.21 -0.99 -2.60	39.78 -1.02 -3.10	41.76 -0.77 -3.95	42.29 -0.56 -5.25	45.44 -0.32 -6.10	48.71 0.88 -7.97	47.65 0.72 -7.15	41.12 0.03 -6.40	25.84 0.31 -7.55	26.68 1.07 -6.15
MOHAWK_PAPER___DRP 24187	62.65 2.80 -20.39	60.53 2.43 -24.80	62.16 1.95 -31.97	61.69 2.20 -27.65	61.72 2.42 -24.24	64.26 2.99 -21.46	78.60 3.34 -31.93	89.13 3.99 -29.70	82.48 3.61 -27.30	76.02 2.80 -33.23	67.69 2.67 -25.20	64.61 2.55 -22.33	60.37 2.58 -18.01	56.65 2.54 -14.42	59.65 2.42 -17.64	61.30 2.30 -21.30	67.68 2.43 -26.67	79.76 2.48 -39.67	88.35 2.62 -46.08	102.96 2.87 -60.23	96.68 2.87 -54.04	83.11 2.29 -46.15	74.84 1.21 -55.64	67.17 1.26 -46.44
MONGAUP___HYD 23641	58.63 2.96 -16.21	55.51 2.50 -19.71	55.64 1.98 -25.41	56.03 2.20 -21.98	56.75 2.42 -19.27	59.83 2.95 -17.07	72.86 3.47 -26.06	85.05 3.60 -26.01	77.91 3.46 -22.89	70.37 2.60 -27.78	63.92 2.90 -21.20	61.99 2.90 -19.36	57.54 2.87 -14.90	53.61 2.78 -11.14	57.46 2.81 -15.06	58.17 2.68 -17.79	64.26 2.90 -22.78	68.83 2.44 -28.78	75.88 2.77 -33.45	86.58 3.03 -43.69	81.92 2.94 -39.20	72.96 2.43 -35.85	61.28 1.26 -42.03	54.81 1.52 -33.83
MONTAUK___DIESEL 23721	62.95 5.88 -17.61	58.71 4.73 -20.68	58.91 4.01 -26.66	59.33 4.43 -23.06	59.91 4.63 -20.22	69.15 6.17 -23.17	76.52 5.85 -27.34	89.97 7.20 -27.33	82.53 6.86 -24.10	74.56 5.32 -29.25	70.78 5.77 -25.19	72.31 5.88 -26.70	60.23 5.33 -15.12	56.09 5.36 -11.04	60.93 5.54 -15.79	61.84 5.43 -18.71	72.44 5.79 -28.07	75.00 5.90 -31.49	80.53 5.79 -35.09	92.42 6.74 -45.83	88.84 6.72 -42.34	77.66 5.31 -37.68	71.95 2.79 -51.17	62.35 2.94 -39.95



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	60.33 3.87 -17.00	57.24 3.27 -20.68	57.56 2.65 -26.66	57.87 2.96 -23.06	58.44 3.16 -20.22	61.53 3.82 -17.90	75.04 4.37 -27.34	88.14 5.38 -27.33	81.03 5.36 -24.10	73.51 4.28 -29.24	66.47 4.34 -22.32	64.39 4.41 -20.25	55.56 4.38 -11.41	50.69 4.33 -6.67	59.27 4.36 -15.32	60.40 4.15 -18.55	66.70 4.13 -23.99	71.74 3.95 -30.18	78.90 4.16 -35.08	90.03 4.35 -45.83	85.19 4.30 -41.12	76.03 3.67 -37.67	64.05 1.93 -44.13	57.03 2.08 -35.49
MUNSVILLE_WIND_PWR 323609	48.59 3.79 -5.35	43.00 3.20 -6.50	39.22 2.60 -8.38	42.12 3.03 -7.25	44.92 3.51 -6.36	49.62 4.18 -5.63	57.39 5.50 -8.55	70.80 6.82 -8.55	65.39 6.34 -7.48	53.99 4.92 -9.09	51.19 4.46 -6.92	50.05 4.05 -6.27	48.64 3.98 -4.89	47.07 3.65 -3.73	47.73 3.25 -4.89	46.46 2.94 -5.82	49.25 3.24 -7.42	50.44 2.97 -9.86	54.33 3.21 -11.46	58.58 3.75 -14.98	56.79 3.58 -13.44	49.44 2.74 -12.02	33.53 1.33 -14.21	32.53 1.50 -11.57
N SALMON___HYD 24042	37.88 -1.58 0.00	32.03 -1.27 0.00	27.17 -1.07 0.00	30.83 -1.02 0.00	34.12 -0.95 0.00	38.54 -1.28 0.00	41.99 -1.34 0.00	54.49 -0.94 0.00	50.29 -1.29 0.00	38.95 -1.04 0.00	38.86 -0.96 0.00	38.74 -0.99 0.00	38.74 -1.03 0.00	38.66 -1.03 0.00	38.48 -1.11 0.00	36.69 -1.02 0.00	37.50 -1.08 0.00	36.74 -0.86 0.00	38.86 -0.79 0.00	38.74 -1.12 0.00	38.94 -0.84 0.00	33.78 -0.90 0.00	17.54 -0.45 0.00	18.82 -0.64 0.00
N.E._GEN_SANDY PD 24062	60.70 2.60 -18.64	58.20 2.23 -22.67	59.22 1.75 -29.22	59.10 1.98 -25.28	59.40 2.17 -22.16	62.10 2.67 -19.62	74.29 2.69 -28.27	82.29 3.27 -23.58	73.12 3.35 -18.20	64.96 2.68 -22.29	59.20 2.71 -16.68	56.13 2.66 -13.74	54.80 2.67 -12.36	53.65 2.66 -11.30	53.43 2.57 -11.27	54.51 2.45 -14.36	58.90 2.55 -17.77	75.23 2.52 -35.10	83.00 2.62 -40.73	96.02 2.87 -53.29	90.50 2.90 -47.82	73.80 2.32 -36.80	65.60 1.21 -46.40	61.60 1.28 -40.86
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	59.85 3.75 -16.64	56.70 3.17 -20.24	56.88 2.54 -26.09	57.25 2.83 -22.56	57.86 3.02 -19.79	60.97 3.62 -17.53	74.30 4.20 -26.77	87.39 5.21 -26.74	80.28 5.16 -23.55	72.66 4.08 -28.59	65.73 4.10 -21.82	63.84 4.17 -19.93	59.24 4.14 -15.33	55.24 4.09 -11.46	59.21 4.12 -15.50	59.89 3.88 -18.31	65.92 3.90 -23.45	70.85 3.69 -29.56	77.94 3.93 -34.36	88.96 4.22 -44.88	84.18 4.14 -40.27	75.01 3.47 -36.86	63.01 1.82 -43.20	56.18 1.96 -34.75
NARROWS_GT1_1 24228	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NARROWS_GT1_2 24229	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NARROWS_GT1_3 24230	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NARROWS_GT1_4 24231	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NARROWS_GT1_5 24232	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NARROWS_GT1_6 24233	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NARROWS_GT1_7 24234	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NARROWS_GT1_8 24235	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NARROWS_GT2_1 24236	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NARROWS_GT2_2 24237	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50

NARROWS_GT2_3 24238	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NARROWS_GT2_4 24239	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NARROWS_GT2_5 24240	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NARROWS_GT2_6 24241	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NARROWS_GT2_7 24242	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NARROWS_GT2_8 24243	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	60.96 3.43 -18.07	58.21 2.93 -21.98	59.15 2.57 -28.33	59.22 2.87 -24.50	59.46 2.91 -21.49	62.54 3.70 -19.02	76.31 4.16 -28.82	88.59 4.99 -28.16	81.03 4.64 -24.82	73.58 3.44 -30.15	66.00 3.22 -22.97	63.78 3.26 -20.79	59.26 3.26 -16.22	55.22 3.14 -12.39	59.04 3.21 -16.24	60.07 3.05 -19.31	66.39 3.16 -24.65	73.55 3.19 -32.75	81.24 3.53 -38.06	93.37 3.79 -49.72	88.05 3.66 -44.61	77.61 3.02 -39.92	66.79 1.58 -47.22	59.51 1.60 -38.45
NEG CAPITAL___MECHNVIL 23645	63.73 3.59 -20.68	61.51 3.06 -25.15	63.10 2.43 -32.42	62.66 2.77 -28.04	62.77 3.12 -24.59	65.49 3.90 -21.77	79.83 4.16 -32.34	90.19 4.93 -29.82	83.81 4.07 -28.17	77.32 3.04 -34.29	68.65 2.83 -26.01	65.38 2.62 -23.02	61.07 2.71 -18.59	57.25 2.66 -14.90	60.32 2.54 -18.19	62.10 2.42 -21.98	69.02 2.62 -27.82	81.68 2.74 -41.33	90.64 2.98 -48.01	105.96 3.35 -62.75	99.42 3.34 -56.31	85.35 2.57 -48.10	77.31 1.33 -57.99	69.27 1.42 -48.39
NEG CENTRAL_HIGH_ACRES 23767	41.92 0.24 -2.22	36.20 0.20 -2.70	31.87 0.14 -3.48	34.95 0.10 -3.01	37.81 0.11 -2.64	42.59 0.44 -2.34	48.01 1.12 -3.55	60.00 0.55 -4.01	55.72 0.82 -3.33	44.75 0.72 -4.04	43.29 0.40 -3.08	42.56 0.04 -2.79	42.24 0.28 -2.18	41.15 -0.20 -1.66	41.33 -0.43 -2.17	39.80 -0.49 -2.58	41.53 -0.35 -3.30	41.72 -0.26 -4.38	44.67 -0.08 -5.09	47.30 0.80 -6.65	46.38 0.63 -5.97	40.16 0.14 -5.34	24.41 0.14 -6.27	25.07 0.51 -5.11
NEG CENTRAL___DRP 24199	43.30 1.38 -2.46	37.46 1.16 -2.99	33.06 0.96 -3.86	36.20 1.02 -3.34	39.18 1.19 -2.93	43.96 1.55 -2.59	49.56 2.29 -3.94	61.80 2.22 -4.15	58.00 2.94 -3.49	46.47 2.24 -4.24	45.00 1.95 -3.23	44.25 1.59 -2.93	43.72 1.67 -2.28	42.28 0.87 -1.72	42.51 0.67 -2.25	41.02 0.64 -2.68	42.77 0.77 -3.42	42.93 0.79 -4.54	45.88 0.95 -5.27	48.30 1.55 -6.89	47.39 1.43 -6.18	41.18 0.97 -5.53	25.01 0.49 -6.53	25.50 0.72 -5.32
NEG CENTRAL___INDECK 23768	45.68 3.04 -3.18	39.73 2.56 -3.87	35.49 2.26 -4.99	38.58 2.42 -4.31	41.44 2.59 -3.78	46.67 3.50 -3.35	53.23 4.81 -5.09	65.62 4.71 -5.47	60.45 4.28 -4.60	48.73 3.16 -5.58	46.81 2.75 -4.25	45.93 2.34 -3.85	45.41 2.62 -3.02	44.13 2.14 -2.30	44.26 1.66 -3.01	42.98 1.70 -3.58	45.12 1.97 -4.57	45.71 2.03 -6.07	49.05 2.34 -7.06	52.58 3.51 -9.22	51.31 3.26 -8.27	44.40 2.32 -7.40	27.90 1.26 -8.65	28.16 1.65 -7.05
NEG CENTRAL___SENECA 23627	44.06 1.89 -2.70	38.15 1.57 -3.29	33.76 1.27 -4.24	36.85 1.34 -3.67	39.89 1.61 -3.21	44.69 2.03 -2.85	50.64 2.99 -4.33	63.01 2.94 -4.64	58.56 3.09 -3.90	47.08 2.36 -4.74	45.41 1.99 -3.61	44.59 1.59 -3.27	44.08 1.75 -2.55	42.82 1.19 -1.94	43.04 0.91 -2.54	41.55 0.83 -3.02	43.44 1.00 -3.85	43.74 1.02 -5.12	46.87 1.27 -5.95	49.66 2.03 -7.77	48.62 1.87 -6.97	42.20 1.28 -6.24	25.99 0.67 -7.34	26.44 1.01 -5.97
NEG CENTRAL___STATE_STREET 24147	42.97 1.10 -2.41	37.16 0.93 -2.93	32.95 0.93 -3.78	36.13 1.02 -3.27	38.73 0.81 -2.86	43.74 1.39 -2.53	49.18 1.99 -3.85	61.52 2.11 -3.97	58.13 3.20 -3.36	46.59 2.52 -4.08	45.15 2.23 -3.11	44.29 1.75 -2.81	43.79 1.83 -2.18	42.20 0.87 -1.64	42.61 0.87 -2.15	41.23 0.98 -2.55	42.88 1.04 -3.26	42.99 1.05 -4.33	45.92 1.23 -5.03	48.02 1.60 -6.57	47.18 1.51 -5.90	41.10 1.14 -5.28	24.79 0.54 -6.26	25.10 0.54 -5.10
NEG MILLWOOD___DRP 24198	60.61 3.95 -17.20	57.49 3.27 -20.92	57.93 2.71 -26.97	58.20 3.03 -23.33	58.71 3.19 -20.46	61.74 3.82 -18.11	75.37 4.42 -27.62	88.30 5.38 -27.49	81.10 5.31 -24.21	73.54 4.16 -29.40	66.26 4.02 -22.43	64.17 3.97 -20.46	59.52 3.98 -15.77	55.37 3.85 -11.83	59.59 4.08 -15.92	60.38 3.85 -18.83	66.54 3.86 -24.10	72.00 3.76 -30.63	79.26 4.00 -35.60	90.75 4.38 -46.51	85.64 4.14 -41.73	76.24 3.50 -38.06	64.44 1.78 -44.67	57.38 1.91 -36.01
NEG NORTH_FLCN_SEA 23793	38.31 -1.15 0.00	32.47 -0.83 0.00	27.62 -0.62 0.00	31.31 -0.54 0.00	34.61 -0.46 0.00	39.18 -0.64 0.00	42.68 -0.65 0.00	55.16 -0.28 0.00	51.01 -0.57 0.00	39.59 -0.40 0.00	39.45 -0.36 0.00	39.41 -0.32 0.00	39.42 -0.36 0.00	39.34 -0.36 0.00	39.16 -0.43 0.00	37.33 -0.38 0.00	38.12 -0.46 0.00	37.38 -0.22 0.00	39.54 -0.12 0.00	39.42 -0.44 0.00	39.54 -0.24 0.00	34.33 -0.35 0.00	17.83 -0.16 0.00	19.07 -0.39 0.00

NEG NORTH_KES_CHATEGAY 23792	37.92 -1.54 0.00	32.10 -1.20 0.00	27.29 -0.96 0.00	30.92 -0.92 0.00	34.15 -0.91 0.00	38.62 -1.19 0.00	41.99 -1.34 0.00	54.38 -1.06 0.00	50.29 -1.29 0.00	38.95 -1.04 0.00	38.82 -0.99 0.00	38.78 -0.95 0.00	38.82 -0.95 0.00	38.78 -0.91 0.00	38.60 -0.99 0.00	36.84 -0.87 0.00	37.66 -0.93 0.00	36.89 -0.72 0.00	38.98 -0.67 0.00	38.82 -1.04 0.00	38.98 -0.80 0.00	33.88 -0.80 0.00	17.58 -0.41 0.00	18.84 -0.62 0.00
NEG NORTH___ALICE_FALLS 23915	38.39 -1.06 0.00	32.50 -0.80 0.00	27.65 -0.59 0.00	31.37 -0.48 0.00	34.64 -0.42 0.00	39.22 -0.60 0.00	42.81 -0.52 0.00	55.33 -0.11 0.00	51.06 -0.52 0.00	39.63 -0.36 0.00	39.45 -0.36 0.00	39.37 -0.36 0.00	39.34 -0.44 0.00	39.30 -0.40 0.00	39.12 -0.47 0.00	37.29 -0.41 0.00	38.12 -0.46 0.00	37.38 -0.22 0.00	39.58 -0.08 0.00	39.46 -0.40 0.00	39.62 -0.16 0.00	34.37 -0.31 0.00	17.85 -0.14 0.00	19.09 -0.37 0.00
NEG NORTH___LWR_SARANAC 23913	38.39 -1.06 0.00	32.50 -0.80 0.00	27.65 -0.59 0.00	31.37 -0.48 0.00	34.64 -0.42 0.00	39.22 -0.60 0.00	42.81 -0.52 0.00	55.33 -0.11 0.00	51.06 -0.52 0.00	39.63 -0.36 0.00	39.45 -0.36 0.00	39.37 -0.36 0.00	39.34 -0.44 0.00	39.30 -0.40 0.00	39.12 -0.47 0.00	37.29 -0.41 0.00	38.12 -0.46 0.00	37.38 -0.22 0.00	39.58 -0.08 0.00	39.46 -0.40 0.00	39.62 -0.16 0.00	34.37 -0.31 0.00	17.85 -0.14 0.00	19.09 -0.37 0.00
NEG NORTH___PLATTSBURG 23628	38.39 -1.06 0.00	32.50 -0.80 0.00	27.65 -0.59 0.00	31.37 -0.48 0.00	34.64 -0.42 0.00	39.22 -0.60 0.00	42.81 -0.52 0.00	55.33 -0.11 0.00	51.06 -0.52 0.00	39.63 -0.36 0.00	39.45 -0.36 0.00	39.37 -0.36 0.00	39.34 -0.44 0.00	39.30 -0.40 0.00	39.12 -0.47 0.00	37.29 -0.41 0.00	38.12 -0.46 0.00	37.38 -0.22 0.00	39.58 -0.08 0.00	39.46 -0.40 0.00	39.62 -0.16 0.00	34.37 -0.31 0.00	17.85 -0.14 0.00	19.09 -0.37 0.00
NEG WEST_LEA_LOCKPORT 23791	44.20 2.01 -2.74	38.36 1.73 -3.33	34.00 1.47 -4.29	36.99 1.43 -3.71	39.93 1.61 -3.25	44.96 2.27 -2.88	50.83 3.12 -4.38	61.42 1.17 -4.82	56.77 1.24 -3.96	45.80 1.00 -4.81	44.20 0.72 -3.66	43.41 0.36 -3.32	43.09 0.72 -2.60	41.87 0.20 -1.98	41.91 -0.28 -2.59	40.45 -0.34 -3.09	42.48 -0.04 -3.94	42.99 0.15 -5.23	46.17 0.44 -6.08	49.47 1.67 -7.94	48.38 1.47 -7.13	41.75 0.69 -6.38	26.14 0.63 -7.52	26.96 1.38 -6.12
NEG WEST___LANCASTR 23811	45.74 3.31 -2.97	39.67 2.76 -3.61	35.21 2.32 -4.65	38.29 2.42 -4.02	41.33 2.74 -3.53	46.44 3.50 -3.12	52.54 4.46 -4.75	63.46 2.88 -5.14	58.68 2.89 -4.22	47.44 2.32 -5.13	45.79 2.07 -3.91	44.94 1.67 -3.54	44.57 2.03 -2.77	43.23 1.43 -2.11	43.30 0.95 -2.76	41.78 0.79 -3.29	43.90 1.12 -4.20	44.46 1.28 -5.57	47.76 1.63 -6.48	51.23 2.91 -8.46	50.11 2.74 -7.59	43.17 1.70 -6.79	27.18 1.15 -8.03	27.91 1.91 -6.54
NEG_PENN_ALLEGHNY 23528	47.03 1.78 -5.80	41.81 1.46 -7.05	38.57 1.24 -9.09	41.05 1.34 -7.86	43.46 1.51 -6.89	47.79 1.87 -6.10	55.12 2.51 -9.27	67.14 2.44 -9.26	61.98 2.27 -8.14	51.67 1.80 -9.88	49.02 1.67 -7.53	48.13 1.55 -6.85	46.68 1.59 -5.31	45.18 1.47 -4.01	46.24 1.30 -5.34	45.24 1.21 -6.33	47.95 1.27 -8.09	49.34 1.24 -10.49	53.20 1.35 -12.20	57.58 1.80 -15.93	55.78 1.71 -14.30	48.92 1.32 -12.93	33.88 0.68 -15.21	32.63 0.86 -12.32
NEG___GEN_MONROE 24207	43.48 1.73 -2.29	37.65 1.57 -2.79	33.14 1.30 -3.59	36.32 1.37 -3.11	39.33 1.54 -2.72	44.33 2.11 -2.41	50.12 3.12 -3.66	62.04 2.44 -4.16	57.49 2.48 -3.44	46.13 1.96 -4.18	44.59 1.59 -3.18	43.80 1.19 -2.88	43.51 1.47 -2.27	42.25 0.83 -1.72	42.33 0.48 -2.26	40.84 0.45 -2.69	42.59 0.58 -3.43	42.84 0.68 -4.56	45.94 0.99 -5.30	48.81 2.03 -6.92	47.93 1.95 -6.21	41.48 1.25 -5.55	25.27 0.77 -6.51	26.12 1.36 -5.30
NEPA___ENERGY 23901	45.95 3.27 -3.22	39.98 2.76 -3.91	35.69 2.40 -5.05	38.76 2.55 -4.37	41.63 2.74 -3.83	46.66 3.46 -3.39	52.94 4.46 -5.15	63.77 2.83 -5.50	58.78 2.73 -4.48	47.75 2.32 -5.44	46.03 2.07 -4.14	45.27 1.79 -3.75	44.81 2.11 -2.93	43.55 1.63 -2.23	43.66 1.15 -2.92	42.08 0.90 -3.48	44.25 1.23 -4.44	44.85 1.35 -5.89	48.21 1.70 -6.85	51.80 2.99 -8.95	50.63 2.82 -8.03	43.73 1.87 -7.18	27.72 1.22 -8.51	28.38 1.99 -6.93
NEVERSINK___HYD 23608	59.33 3.79 -16.09	56.06 3.20 -19.56	55.84 2.37 -25.22	56.30 2.64 -21.81	57.27 3.09 -19.13	60.21 3.46 -16.93	73.20 4.07 -25.80	85.93 4.88 -25.61	78.80 4.74 -22.49	70.93 3.64 -27.30	64.30 3.66 -20.82	62.40 3.70 -18.98	57.97 3.54 -14.65	54.21 3.49 -11.02	57.89 3.52 -14.78	58.54 3.35 -17.48	64.50 3.55 -22.37	69.63 3.39 -28.64	76.67 3.73 -33.29	87.33 3.99 -43.49	82.65 3.86 -39.02	73.38 3.23 -35.48	61.37 1.69 -41.69	55.05 1.93 -33.66
NEWTON___FALLS_HYD 23847	37.99 -2.09 -0.62	32.29 -1.77 -0.76	27.67 -1.55 -0.98	31.04 -1.66 -0.84	34.09 -1.72 -0.74	38.48 -1.99 -0.66	42.07 -2.25 -1.00	54.27 -2.16 -0.99	49.67 -2.37 -0.47	38.55 -2.00 -0.57	38.22 -2.03 -0.43	38.14 -1.99 -0.39	38.09 -1.99 -0.30	37.71 -1.98 0.00	37.57 -2.02 0.00	35.82 -1.88 0.00	36.65 -1.93 0.00	35.80 -1.80 0.00	37.79 -1.86 0.00	37.94 -1.91 0.00	37.99 -1.79 0.00	32.98 -1.70 0.00	17.07 -0.92 0.00	18.37 -1.09 0.00
NIAGARA_115E_LBMP 323715	43.13 0.91 -2.77	37.50 0.83 -3.37	33.32 0.73 -4.34	36.18 0.57 -3.75	38.99 0.63 -3.29	43.84 1.11 -2.91	49.49 1.73 -4.43	59.64 -0.66 -4.87	55.15 -0.41 -4.00	44.60 -0.24 -4.85	43.04 -0.48 -3.70	42.28 -0.79 -3.35	41.92 -0.48 -2.62	40.78 -0.91 -2.00	40.82 -1.39 -2.62	39.42 -1.39 -3.11	41.40 -1.16 -3.97	41.94 -0.94 -5.28	45.03 -0.75 -6.13	48.31 0.44 -8.01	47.20 0.24 -7.19	40.77 -0.35 -6.43	25.69 0.11 -7.59	26.55 0.91 -6.18
NIAGARA_115W_LBMP 323714	43.09 0.87 -2.77	37.43 0.77 -3.37	33.24 0.65 -4.34	36.14 0.54 -3.75	38.91 0.56 -3.29	43.80 1.08 -2.91	49.45 1.73 -4.39	59.58 -0.66 -4.81	55.10 -0.41 -3.94	44.58 -0.20 -4.79	42.98 -0.48 -3.65	42.24 -0.79 -3.30	41.88 -0.48 -2.58	40.70 -0.95 -1.96	40.82 -1.35 -2.58	39.41 -1.36 -3.07	41.34 -1.16 -3.92	41.88 -0.94 -5.21	44.96 -0.75 -6.06	48.26 0.48 -7.93	47.17 0.28 -7.11	40.73 -0.31 -6.36	25.62 0.13 -7.50	26.49 0.86 -6.18
NIAGARA_230_LBMP 323716	43.58 1.38 -2.74	37.87 1.23 -3.33	33.56 1.02 -4.30	36.52 0.95 -3.72	39.37 1.05 -3.26	44.29 1.59 -2.89	50.10 2.38 -4.39	60.43 0.17 -4.83	55.90 0.36 -3.96	45.16 0.36 -4.81	43.60 0.12 -3.67	42.85 -0.20 -3.32	42.49 0.12 -2.60	41.28 -0.40 -1.98	41.40 -0.79 -2.60	40.00 -0.79 -3.09	41.94 -0.58 -3.94	42.46 -0.38 -5.23	45.58 -0.16 -6.08	48.84 1.03 -7.95	47.74 0.84 -7.13	41.27 0.21 -6.38	25.89 0.38 -7.52	26.70 1.11 -6.13
NIAGARA____ 23760	43.13 0.91 -2.77	37.50 0.83 -3.37	33.29 0.71 -4.34	36.14 0.54 -3.75	38.95 0.60 -3.29	43.84 1.11 -2.91	49.48 1.73 -4.42	59.89 -0.39 -4.84	55.39 -0.15 -3.97	44.78 -0.04 -4.83	43.17 -0.32 -3.68	42.47 -0.59 -3.33	42.06 -0.32 -2.61	40.96 -0.71 -1.98	41.01 -1.19 -2.60	39.55 -1.24 -3.09	41.53 -1.00 -3.95	42.06 -0.79 -5.25	45.16 -0.59 -6.10	48.47 0.64 -7.97	47.37 0.44 -7.15	40.91 -0.17 -6.40	25.71 0.16 -7.55	26.53 0.90 -6.18

NINE_MILE_1 23575	40.29 -0.43 -1.26	34.47 -0.37 -1.53	29.89 -0.34 -1.98	33.15 -0.41 -1.71	36.14 -0.42 -1.50	40.74 -0.40 -1.33	45.05 -0.30 -2.02	56.69 -0.72 -1.97	52.46 -0.72 -1.61	41.51 -0.44 -1.96	40.83 -0.48 -1.49	40.52 -0.56 -1.35	40.31 -0.52 -1.05	39.94 -0.56 -0.81	40.09 -0.55 -1.06	38.43 -0.53 -1.26	39.64 -0.54 -1.60	39.21 -0.53 -2.13	41.57 -0.56 -2.47	42.69 -0.40 -3.23	42.24 -0.44 -2.90	36.79 -0.49 -2.59	20.81 -0.25 -3.07	21.75 -0.21 -2.50
NINE_MILE_2 23744	40.28 -0.43 -1.26	34.47 -0.37 -1.53	29.91 -0.31 -1.97	33.18 -0.38 -1.71	36.14 -0.42 -1.50	40.74 -0.40 -1.33	45.04 -0.30 -2.02	56.69 -0.72 -1.97	52.46 -0.72 -1.61	41.50 -0.44 -1.95	40.82 -0.48 -1.49	40.52 -0.56 -1.35	40.31 -0.52 -1.05	39.94 -0.56 -0.80	40.09 -0.55 -1.05	38.43 -0.53 -1.25	39.64 -0.54 -1.60	39.20 -0.53 -2.12	41.57 -0.56 -2.47	42.68 -0.40 -3.23	42.23 -0.44 -2.89	36.78 -0.49 -2.59	20.80 -0.25 -3.06	21.74 -0.21 -2.50
NM_CAPITAL___DRP 24208	62.42 2.64 -20.31	60.27 2.27 -24.70	61.93 1.83 -31.85	61.43 2.04 -27.55	61.49 2.28 -24.15	63.98 2.79 -21.38	78.01 2.86 -31.82	88.37 3.44 -29.50	81.76 3.40 -26.78	75.27 2.68 -32.60	67.13 2.59 -24.73	64.09 2.46 -21.89	59.95 2.51 -17.67	56.36 2.50 -14.16	59.27 2.38 -17.30	60.86 2.26 -20.90	67.45 2.43 -26.44	79.28 2.41 -39.26	87.80 2.54 -45.61	102.22 2.75 -59.61	96.05 2.78 -53.49	82.60 2.22 -45.70	74.27 1.19 -55.10	66.68 1.25 -45.97
NM_CENTRAL___DRP 24181	41.73 0.51 -1.76	35.84 0.40 -2.14	31.35 0.34 -2.76	34.56 0.32 -2.39	37.54 0.39 -2.10	42.23 0.56 -1.86	47.06 0.91 -2.82	58.96 0.72 -2.81	54.66 0.82 -2.27	43.46 0.72 -2.76	42.55 0.64 -2.10	42.15 0.52 -1.90	41.81 0.56 -1.48	41.17 0.36 -1.12	41.41 0.36 -1.46	39.75 0.30 -1.74	41.11 0.31 -2.22	40.82 0.27 -2.95	43.40 0.32 -3.43	44.90 0.56 -4.48	44.28 0.48 -4.02	38.59 0.31 -3.60	22.41 0.14 -4.27	23.15 0.21 -3.48
NM_FRONTIER___DRP 24179	43.09 0.87 -2.77	37.43 0.77 -3.37	33.24 0.65 -4.34	36.14 0.54 -3.75	38.91 0.56 -3.29	43.80 1.08 -2.91	49.45 1.73 -4.39	59.58 -0.66 -4.81	55.10 -0.41 -3.94	44.58 -0.20 -4.79	42.98 -0.48 -3.65	42.24 -0.79 -3.30	41.88 -0.48 -2.58	40.70 -0.95 -1.96	40.82 -1.35 -2.58	39.41 -1.36 -3.07	41.34 -1.16 -3.92	41.88 -0.94 -5.21	44.96 -0.75 -6.06	48.26 0.48 -7.93	47.17 0.28 -7.11	40.73 -0.31 -6.36	25.62 0.13 -7.50	26.49 0.86 -6.18
NM_ST_REGIS___HYD 24053	36.69 -2.76 0.00	31.00 -2.30 0.00	26.27 -1.98 0.00	29.78 -2.07 0.00	32.92 -2.14 0.00	37.15 -2.67 0.00	40.17 -3.16 0.00	52.55 -2.89 0.00	48.48 -3.09 0.00	37.51 -2.48 0.00	37.38 -2.43 0.00	37.35 -2.38 0.00	37.35 -2.43 0.00	37.31 -2.42 0.00	37.17 -2.39 0.00	35.40 -2.30 0.00	36.19 -2.39 0.00	35.42 -2.18 0.00	37.43 -2.22 0.00	37.30 -2.55 0.00	37.47 -2.31 0.00	32.60 -2.08 0.00	16.89 -1.10 0.00	18.16 -1.30 0.00
NORTHPORT___1 23551	62.16 5.09 -17.61	58.08 4.09 -20.68	58.38 3.47 -26.66	58.76 3.85 -23.06	59.28 4.00 -20.22	68.20 5.21 -23.17	75.61 4.94 -27.34	88.76 5.99 -27.33	81.65 5.98 -24.10	74.00 4.76 -29.25	70.46 5.45 -25.19	71.96 5.52 -26.70	60.14 5.25 -15.12	55.98 5.24 -11.04	60.69 5.31 -15.79	61.57 5.17 -18.71	71.98 5.33 -28.07	74.17 5.07 -31.49	79.74 5.00 -35.09	91.19 5.50 -45.83	87.65 5.53 -42.34	76.97 4.61 -37.68	71.68 2.52 -51.17	62.10 2.69 -39.95
NORTHPORT___2 23552	62.16 5.09 -17.61	58.08 4.09 -20.68	58.38 3.47 -26.66	58.76 3.85 -23.06	59.28 4.00 -20.22	68.20 5.21 -23.17	75.61 4.94 -27.34	88.76 5.99 -27.33	81.65 5.98 -24.10	74.00 4.76 -29.25	70.46 5.45 -25.19	71.96 5.52 -26.70	60.14 5.25 -15.12	55.98 5.24 -11.04	60.69 5.31 -15.79	61.57 5.17 -18.71	71.98 5.33 -28.07	74.17 5.07 -31.49	79.74 5.00 -35.09	91.19 5.50 -45.83	87.65 5.53 -42.34	76.97 4.61 -37.68	71.68 2.52 -51.17	62.10 2.69 -39.95
NORTHPORT___3 23553	61.53 4.46 -17.61	57.58 3.60 -20.68	57.93 3.02 -26.66	58.25 3.34 -23.06	58.75 3.47 -20.22	67.52 4.54 -23.17	74.86 4.20 -27.33	87.92 5.16 -27.32	80.87 5.21 -24.09	73.39 4.16 -29.24	69.94 4.94 -25.19	71.32 4.89 -26.70	59.62 4.73 -15.12	55.50 4.76 -11.04	60.17 4.79 -15.79	61.08 4.67 -18.71	71.32 4.67 -28.07	73.45 4.36 -31.49	79.06 4.32 -35.08	90.46 4.78 -45.82	86.92 4.81 -42.34	76.33 3.99 -37.67	71.32 2.16 -51.17	61.77 2.35 -39.95
NORTHPORT___4 23650	61.53 4.46 -17.61	57.58 3.60 -20.68	57.93 3.02 -26.66	58.25 3.34 -23.06	58.75 3.47 -20.22	67.52 4.54 -23.17	74.86 4.20 -27.33	87.92 5.16 -27.32	80.87 5.21 -24.09	73.39 4.16 -29.24	69.94 4.94 -25.19	71.32 4.89 -26.70	59.62 4.73 -15.12	55.50 4.76 -11.04	60.17 4.79 -15.79	61.08 4.67 -18.71	71.32 4.67 -28.07	73.45 4.36 -31.49	79.06 4.32 -35.08	90.46 4.78 -45.82	86.92 4.81 -42.34	76.33 3.99 -37.67	71.32 2.16 -51.17	61.77 2.35 -39.95
NORTHPORT___IC 23718	62.16 5.09 -17.61	58.08 4.09 -20.68	58.38 3.47 -26.66	58.76 3.85 -23.06	59.28 4.00 -20.22	68.20 5.21 -23.17	75.61 4.94 -27.34	88.76 5.99 -27.33	81.65 5.98 -24.10	74.00 4.76 -29.25	70.46 5.45 -25.19	71.96 5.52 -26.70	60.14 5.25 -15.12	55.98 5.24 -11.04	60.69 5.31 -15.79	61.57 5.17 -18.71	71.98 5.33 -28.07	74.17 5.07 -31.49	79.74 5.00 -35.09	91.19 5.50 -45.83	87.65 5.53 -42.34	76.97 4.61 -37.68	71.68 2.52 -51.17	62.10 2.69 -39.95
NPX_GEN_1385_PROXY 323591	62.16 5.09 -17.61	58.08 4.09 -20.68	58.46 3.56 -26.66	58.86 3.95 -23.06	59.28 4.00 -20.22	68.28 5.30 -23.17	75.69 5.02 -27.34	88.92 6.15 -27.33	81.75 6.08 -24.10	74.12 4.88 -29.25	70.58 5.57 -25.19	72.04 5.60 -26.70	60.23 5.33 -15.12	56.09 5.36 -11.04	60.81 5.42 -15.79	61.69 5.28 -18.71	72.05 5.40 -28.07	74.29 5.19 -31.49	79.82 5.08 -35.09	91.31 5.62 -45.83	87.73 5.61 -42.34	77.03 4.68 -37.68	71.72 2.55 -51.17	62.10 2.69 -39.95
NPX_GEN_CSC 323557	61.64 4.57 -17.61	57.64 3.66 -20.68	57.93 3.02 -26.66	58.22 3.31 -23.06	58.79 3.51 -20.22	67.60 4.62 -23.17	74.74 4.07 -27.34	87.76 4.99 -27.33	80.57 4.90 -24.10	73.04 3.80 -29.25	69.38 4.38 -25.19	70.88 4.45 -26.70	58.95 4.06 -15.12	54.83 4.09 -11.04	59.58 4.19 -15.79	60.56 4.15 -18.71	71.05 4.40 -28.07	73.61 4.51 -31.49	78.94 4.20 -35.09	90.79 5.10 -45.83	87.25 5.13 -42.34	76.31 3.95 -37.68	71.30 2.14 -51.17	61.73 2.31 -39.95
NSINS_S_GLNS_FALLS 23858	63.62 3.31 -20.84	61.47 2.83 -25.35	63.15 2.23 -32.67	62.66 2.55 -28.26	62.72 2.88 -24.78	65.41 3.66 -21.94	80.02 4.07 -32.62	90.36 4.77 -30.16	84.01 3.76 -28.68	77.62 2.72 -34.91	68.64 2.35 -26.48	65.32 2.10 -23.48	60.91 2.23 -18.91	56.99 2.18 -15.11	60.15 2.02 -18.54	62.00 1.92 -22.38	69.06 2.16 -28.32	81.72 2.33 -41.78	90.76 2.58 -48.53	106.28 2.99 -63.43	99.67 2.98 -56.92	85.66 2.22 -48.76	77.86 1.15 -58.72	69.55 1.17 -48.92
NUCOR_STEEL___DRP 24197	42.92 1.14 -2.32	37.08 0.97 -2.82	32.64 0.76 -3.63	35.82 0.83 -3.14	38.62 0.81 -2.76	43.37 1.11 -2.44	48.68 1.65 -3.71	60.80 1.55 -3.81	57.63 2.83 -3.22	46.14 2.24 -3.91	44.79 1.99 -2.98	44.10 1.67 -2.70	43.53 1.67 -2.09	41.97 0.72 -1.57	42.36 0.71 -2.05	40.86 0.71 -2.44	42.47 0.77 -3.12	42.54 0.79 -4.14	45.41 0.95 -4.81	47.42 1.28 -6.28	46.61 1.19 -5.64	40.63 0.90 -5.05	24.40 0.41 -6.00	24.91 0.56 -4.88

NYISO_LBMP_REFERENCE 24008	39.46 0.00 0.00	33.30 0.00 0.00	28.25 0.00 0.00	31.85 0.00 0.00	35.06 0.00 0.00	39.81 0.00 0.00	43.33 0.00 0.00	55.44 0.00 0.00	51.57 0.00 0.00	39.99 0.00 0.00	39.81 0.00 0.00	39.73 0.00 0.00	39.78 0.00 0.00	39.69 0.00 0.00	39.59 0.00 0.00	37.70 0.00 0.00	38.58 0.00 0.00	37.60 0.00 0.00	39.65 0.00 0.00	39.86 0.00 0.00	39.78 0.00 0.00	34.68 0.00 0.00	17.99 0.00 0.00	19.46 0.00 0.00
NYPA_BRENTWD____GT 24164	62.39 5.32 -17.61	58.28 4.30 -20.68	58.55 3.65 -26.66	58.95 4.05 -23.06	59.49 4.21 -20.22	68.48 5.50 -23.17	75.95 5.28 -27.34	89.25 6.48 -27.33	82.06 6.39 -24.10	74.32 5.08 -29.25	70.70 5.69 -25.19	72.19 5.76 -26.70	60.30 5.41 -15.12	56.18 5.44 -11.04	60.89 5.50 -15.79	61.80 5.39 -18.71	72.25 5.59 -28.07	74.52 5.42 -31.49	80.09 5.35 -35.09	91.63 5.94 -45.83	88.08 5.96 -42.34	77.28 4.92 -37.68	71.81 2.65 -51.17	62.21 2.80 -39.95
NYPA_GOWANUS____GT5 24156	60.56 4.10 -17.00	57.41 3.43 -20.68	57.67 2.77 -26.66	57.91 2.99 -23.06	58.57 3.29 -20.22	61.53 3.82 -17.89	75.09 4.42 -27.34	87.97 5.21 -27.33	80.93 5.26 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.80 4.33 -20.74	68.87 4.34 -24.76	66.36 4.25 -22.42	60.88 4.28 -17.01	60.85 4.04 -19.11	66.70 4.13 -23.99	71.73 3.95 -30.18	78.90 4.16 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.06 3.71 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NYPA_GOWANUS____GT6 24157	60.56 4.10 -17.00	57.41 3.43 -20.68	57.67 2.77 -26.66	57.91 2.99 -23.06	58.57 3.29 -20.22	61.53 3.82 -17.89	75.09 4.42 -27.34	87.97 5.21 -27.33	80.93 5.26 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.80 4.33 -20.74	68.87 4.34 -24.76	66.36 4.25 -22.42	60.88 4.28 -17.01	60.85 4.04 -19.11	66.70 4.13 -23.99	71.73 3.95 -30.18	78.90 4.16 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.06 3.71 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NYPA_HARLEM__RVR__GT1 24160	60.81 4.34 -17.01	57.62 3.63 -20.69	57.87 2.97 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.82 5.16 -24.09	73.53 4.28 -29.26	66.44 4.30 -22.33	65.12 4.45 -20.94	73.79 4.41 -29.60	72.19 4.37 -28.13	61.63 4.39 -17.65	61.23 4.18 -19.34	66.65 4.09 -23.98	71.62 3.84 -30.17	78.69 3.97 -35.07	89.70 4.02 -45.82	84.90 4.02 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
NYPA_HARLEM__RVR__GT2 24161	60.81 4.34 -17.01	57.62 3.63 -20.69	57.87 2.97 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.82 5.16 -24.09	73.53 4.28 -29.26	66.44 4.30 -22.33	65.12 4.45 -20.94	73.79 4.41 -29.60	72.19 4.37 -28.13	61.63 4.39 -17.65	61.23 4.18 -19.34	66.65 4.09 -23.98	71.62 3.84 -30.17	78.69 3.97 -35.07	89.70 4.02 -45.82	84.90 4.02 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
NYPA_KENT____GT 24152	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.94 3.03 -23.06	58.61 3.33 -20.22	61.61 3.90 -17.89	75.13 4.46 -27.34	88.09 5.32 -27.33	81.03 5.36 -24.10	73.61 4.36 -29.26	66.53 4.38 -22.34	64.92 4.45 -20.74	68.95 4.41 -24.76	66.48 4.37 -22.42	61.00 4.39 -17.01	60.96 4.15 -19.11	66.78 4.21 -23.99	71.77 3.98 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NYPA_POUCH1____GT 24155	58.87 4.07 -15.34	57.22 3.40 -20.53	56.23 2.74 -25.24	56.45 2.96 -21.64	56.84 3.26 -18.51	59.22 3.74 -15.66	71.59 4.29 -23.97	80.14 5.10 -19.60	74.58 5.06 -17.96	69.31 4.12 -25.20	64.75 4.14 -20.79	60.71 4.17 -16.81	64.25 4.14 -20.34	63.28 4.09 -19.50	58.87 4.12 -15.16	58.49 3.92 -16.87	61.45 4.01 -18.86	64.77 3.80 -23.37	68.61 4.09 -24.87	79.12 4.18 -35.08	77.62 4.14 -33.71	69.01 3.64 -30.69	63.28 1.96 -43.33	57.08 2.12 -35.50
NYPA_VERNON____GT2 24162	60.56 4.10 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.94 3.03 -23.06	58.61 3.33 -20.22	61.65 3.94 -17.89	75.17 4.51 -27.34	88.14 5.38 -27.33	81.08 5.41 -24.10	73.65 4.40 -29.26	66.57 4.42 -22.34	65.00 4.53 -20.74	69.03 4.49 -24.76	66.56 4.44 -22.42	61.08 4.47 -17.01	61.04 4.22 -19.11	66.81 4.24 -23.99	71.81 4.03 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.06 3.71 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NYPA_VERNON____GT3 24163	60.56 4.10 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.94 3.03 -23.06	58.61 3.33 -20.22	61.65 3.94 -17.89	75.17 4.51 -27.34	88.14 5.38 -27.33	81.08 5.41 -24.10	73.65 4.40 -29.26	66.57 4.42 -22.34	65.00 4.53 -20.74	69.03 4.49 -24.76	66.56 4.44 -22.42	61.08 4.47 -17.01	61.04 4.22 -19.11	66.81 4.24 -23.99	71.81 4.03 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.06 3.71 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
NYPA__ASTORIA_CC1 323568	60.56 4.10 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.61 3.90 -17.89	75.13 4.46 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.57 4.32 -29.26	66.53 4.38 -22.34	64.92 4.45 -20.74	68.95 4.41 -24.76	66.48 4.37 -22.42	61.00 4.39 -17.01	61.00 4.18 -19.11	66.78 4.21 -23.99	71.77 3.98 -30.18	78.90 4.16 -35.08	89.90 4.22 -45.82	85.07 4.18 -41.12	76.02 3.67 -37.67	64.11 1.98 -44.14	57.10 2.14 -35.50
NYPA__ASTORIA_CC2 323569	60.56 4.10 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.61 3.90 -17.89	75.13 4.46 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.57 4.32 -29.26	66.53 4.38 -22.34	64.92 4.45 -20.74	68.95 4.41 -24.76	66.48 4.37 -22.42	61.00 4.39 -17.01	61.00 4.18 -19.11	66.78 4.21 -23.99	71.77 3.98 -30.18	78.90 4.16 -35.08	89.90 4.22 -45.82	85.07 4.18 -41.12	76.02 3.67 -37.67	64.11 1.98 -44.14	57.10 2.14 -35.50
NYPA__HOLTSVILL 23794	61.88 4.81 -17.61	57.84 3.86 -20.68	58.21 3.30 -26.66	58.57 3.66 -23.06	59.03 3.75 -20.22	68.00 5.02 -23.17	75.35 4.68 -27.34	88.48 5.71 -27.33	81.29 5.62 -24.10	73.68 4.44 -29.25	70.06 5.06 -25.19	71.52 5.09 -26.70	59.66 4.77 -15.12	55.54 4.80 -11.04	60.29 4.91 -15.79	61.20 4.79 -18.71	71.63 4.98 -28.07	73.99 4.89 -31.49	79.50 4.76 -35.09	91.11 5.42 -45.83	87.53 5.41 -42.34	76.76 4.40 -37.68	71.56 2.39 -51.17	61.98 2.57 -39.95
NYPA__HELLGATE_GT1 24158	60.81 4.34 -17.01	57.62 3.63 -20.69	57.87 2.97 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.82 5.16 -24.09	73.53 4.28 -29.26	66.44 4.30 -22.33	64.61 4.45 -20.43	60.84 4.41 -16.65	56.91 4.37 -12.85	59.97 4.39 -15.98	60.65 4.18 -18.76	66.65 4.09 -23.98	71.62 3.84 -30.17	78.73 4.00 -35.07	89.74 4.07 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50
NYPA__HELLGATE_GT2 24159	60.81 4.34 -17.01	57.62 3.63 -20.69	57.87 2.97 -26.66	57.97 3.06 -23.06	58.83 3.54 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.86 5.10 -27.33	80.82 5.16 -24.09	73.53 4.28 -29.26	66.44 4.30 -22.33	64.61 4.45 -20.43	60.84 4.41 -16.65	56.91 4.37 -12.85	59.97 4.39 -15.98	60.65 4.18 -18.76	66.65 4.09 -23.98	71.62 3.84 -30.17	78.73 4.00 -35.07	89.74 4.07 -45.82	84.94 4.06 -41.11	75.84 3.50 -37.66	64.11 1.98 -44.14	57.08 2.12 -35.50

NYS_BARGE___HYD 23848	44.14 1.97 -2.72	38.33 1.73 -3.30	33.97 1.47 -4.26	36.96 1.43 -3.68	39.87 1.58 -3.23	44.94 2.27 -2.86	50.80 3.12 -4.34	61.39 1.17 -4.79	56.74 1.24 -3.93	45.77 1.00 -4.78	44.17 0.72 -3.64	43.38 0.36 -3.30	43.08 0.72 -2.58	41.86 0.20 -1.97	41.89 -0.28 -2.58	40.43 -0.34 -3.07	42.46 -0.04 -3.91	42.96 0.15 -5.20	46.13 0.44 -6.04	49.42 1.67 -7.89	48.33 1.47 -7.08	41.71 0.69 -6.34	26.07 0.61 -7.47	26.92 1.38 -6.08
OAK_ORCHARD___HYD 24046	42.87 1.14 -2.27	37.06 1.00 -2.76	32.71 0.90 -3.56	35.82 0.89 -3.08	38.67 0.91 -2.70	43.68 1.47 -2.39	49.30 2.34 -3.63	61.23 1.66 -4.13	56.74 1.75 -3.42	45.58 1.44 -4.15	44.09 1.11 -3.16	43.35 0.75 -2.86	43.06 1.03 -2.25	41.96 0.56 -1.71	42.07 0.24 -2.24	40.56 0.19 -2.67	42.33 0.35 -3.41	42.55 0.41 -4.53	45.59 0.67 -5.26	48.40 1.67 -6.87	47.45 1.51 -6.17	41.06 0.87 -5.52	25.01 0.56 -6.46	25.71 0.99 -5.26
OCC_CHEM___DRP 24175	43.34 1.10 -2.78	37.68 1.00 -3.39	33.46 0.85 -4.36	36.36 0.73 -3.77	39.18 0.81 -3.31	44.06 1.31 -2.93	49.78 1.99 -4.45	59.99 -0.33 -4.89	55.48 -0.10 -4.01	44.86 0.00 -4.88	43.29 -0.24 -3.71	42.54 -0.56 -3.36	42.17 -0.24 -2.63	40.99 -0.71 -2.01	41.07 -1.15 -2.63	39.66 -1.17 -3.13	41.64 -0.93 -3.99	42.19 -0.72 -5.30	45.30 -0.52 -6.16	48.58 0.68 -8.05	47.47 0.48 -7.22	41.00 -0.14 -6.46	25.85 0.23 -7.62	26.66 0.99 -6.21
OH_GEN_PROXY 24063	43.64 1.42 -2.77	37.90 1.23 -3.37	33.63 1.05 -4.34	36.59 0.99 -3.75	39.44 1.09 -3.29	44.36 1.63 -2.91	50.18 2.42 -4.43	60.64 0.33 -4.87	56.02 0.46 -3.99	45.27 0.44 -4.84	43.70 0.20 -3.69	42.99 -0.08 -3.34	42.59 0.20 -2.62	41.41 -0.28 -1.99	41.53 -0.67 -2.61	40.09 -0.72 -3.10	42.04 -0.50 -3.96	42.57 -0.30 -5.26	45.69 -0.08 -6.12	48.96 1.11 -7.99	47.90 0.95 -7.17	41.37 0.28 -6.42	25.98 0.41 -7.57	26.77 1.15 -6.17
OLIN_CORP_DRP 24177	43.34 1.10 -2.78	37.68 1.00 -3.39	33.46 0.85 -4.36	36.36 0.73 -3.77	39.18 0.81 -3.31	44.06 1.31 -2.93	49.78 1.99 -4.45	59.99 -0.33 -4.89	55.48 -0.10 -4.01	44.86 0.00 -4.88	43.29 -0.24 -3.71	42.54 -0.56 -3.36	42.17 -0.24 -2.63	40.99 -0.71 -2.01	41.07 -1.15 -2.63	39.66 -1.17 -3.13	41.64 -0.93 -3.99	42.19 -0.72 -5.30	45.30 -0.52 -6.16	48.58 0.68 -8.05	47.47 0.48 -7.22	41.00 -0.14 -6.46	25.83 0.22 -7.62	26.66 0.99 -6.21
OLIN_CORP_DSASP 323712	43.34 1.10 -2.78	37.68 1.00 -3.39	33.46 0.85 -4.36	36.36 0.73 -3.77	39.18 0.81 -3.31	44.06 1.31 -2.93	49.78 1.99 -4.45	59.99 -0.33 -4.89	55.48 -0.10 -4.01	44.86 0.00 -4.88	43.29 -0.24 -3.71	42.54 -0.56 -3.36	42.17 -0.24 -2.63	40.99 -0.71 -2.01	41.07 -1.15 -2.63	39.66 -1.17 -3.13	41.64 -0.93 -3.99	42.19 -0.72 -5.30	45.30 -0.52 -6.16	48.58 0.68 -8.05	47.47 0.48 -7.22	41.00 -0.14 -6.46	25.85 0.23 -7.62	26.66 0.99 -6.21
ONEIDA_HERK_LFGE 323681	40.74 0.51 -0.77	34.64 0.40 -0.94	29.65 0.20 -1.21	33.15 0.25 -1.04	36.43 0.45 -0.91	41.10 0.48 -0.81	45.30 0.74 -1.23	57.66 1.00 -1.22	52.88 0.82 -0.48	41.18 0.60 -0.59	40.74 0.48 -0.45	40.54 0.40 -0.41	40.49 0.40 -0.31	40.29 0.36 -0.24	40.22 0.32 -0.31	38.34 0.27 -0.37	39.36 0.31 -0.47	38.53 0.30 -0.62	40.74 0.36 -0.73	41.32 0.52 -0.95	41.14 0.52 -0.85	35.72 0.28 -0.76	19.00 0.11 -0.90	20.37 0.17 -0.74
ONONDAGA_REF_OCCRA 23987	42.37 0.79 -2.13	36.52 0.63 -2.58	32.11 0.54 -3.33	35.27 0.54 -2.88	38.22 0.63 -2.53	42.89 0.84 -2.24	47.99 1.26 -3.40	59.95 1.11 -3.40	55.72 1.34 -2.81	44.48 1.08 -3.41	43.41 1.00 -2.60	42.96 0.87 -2.35	42.47 0.87 -1.83	41.71 0.63 -1.38	42.00 0.59 -1.81	40.35 0.49 -2.15	41.83 0.50 -2.75	41.74 0.49 -3.65	44.45 0.55 -4.24	46.24 0.84 -5.54	45.50 0.75 -4.97	39.68 0.55 -4.45	23.54 0.27 -5.28	24.11 0.35 -4.30
ONONDAGA___COGEN 23986	42.24 0.79 -1.99	36.35 0.63 -2.42	31.87 0.51 -3.12	35.05 0.51 -2.70	38.06 0.63 -2.37	42.70 0.80 -2.09	47.72 1.21 -3.18	59.71 1.05 -3.22	56.33 2.07 -2.70	44.94 1.68 -3.28	43.82 1.51 -2.50	43.30 1.31 -2.26	42.87 1.35 -1.74	41.55 0.56 -1.31	41.86 0.55 -1.71	40.23 0.49 -2.03	41.68 0.50 -2.60	41.58 0.53 -3.45	44.26 0.60 -4.01	45.97 0.88 -5.24	45.27 0.80 -4.70	39.44 0.55 -4.21	23.25 0.25 -5.01	23.89 0.35 -4.08
ONTARIO___LFGE 23819	44.06 1.89 -2.70	38.15 1.57 -3.29	33.76 1.27 -4.24	36.85 1.34 -3.67	39.89 1.61 -3.21	44.69 2.03 -2.85	50.64 2.99 -4.33	63.01 2.94 -4.64	58.56 3.09 -3.90	47.08 2.36 -4.74	45.41 1.99 -3.61	44.59 1.59 -3.27	44.08 1.75 -2.55	42.82 1.19 -1.94	43.04 0.91 -2.54	41.55 0.83 -3.02	43.44 1.00 -3.85	43.74 1.02 -5.12	46.87 1.27 -5.95	49.66 2.03 -7.77	48.62 1.87 -6.97	42.20 1.28 -6.24	25.99 0.67 -7.34	26.44 1.01 -5.97
ORANGEVILLE_WT_PWR 323706	45.46 2.64 -3.36	39.62 2.23 -4.08	35.40 1.89 -5.27	38.38 1.98 -4.55	41.23 2.17 -3.99	46.22 2.87 -3.53	52.52 3.81 -5.37	63.54 2.38 -5.72	58.51 2.17 -4.77	47.50 1.72 -5.80	45.66 1.43 -4.42	44.84 1.11 -4.00	44.21 1.31 -3.13	42.83 0.75 -2.38	43.11 0.40 -3.12	41.68 0.27 -3.71	43.86 0.54 -4.74	44.58 0.68 -6.30	47.89 0.91 -7.32	51.41 1.99 -9.57	50.07 1.71 -8.58	43.37 1.01 -7.68	27.72 0.68 -9.04	28.09 1.26 -7.36
ORANGEVILLE___ESR 323794	45.46 2.64 -3.36	39.62 2.23 -4.08	35.40 1.89 -5.27	38.38 1.98 -4.55	41.23 2.17 -3.99	46.22 2.87 -3.53	52.52 3.81 -5.37	63.54 2.38 -5.72	58.51 2.17 -4.77	47.50 1.72 -5.80	45.66 1.43 -4.42	44.84 1.11 -4.00	44.21 1.31 -3.13	42.83 0.75 -2.38	43.11 0.40 -3.12	41.68 0.27 -3.71	43.86 0.54 -4.74	44.58 0.68 -6.30	47.89 0.91 -7.32	51.41 1.99 -9.57	50.07 1.71 -8.58	43.37 1.01 -7.68	27.72 0.68 -9.04	28.09 1.26 -7.36
OSWEGATCHIE___HYD 24044	37.99 -2.09 -0.62	32.29 -1.77 -0.76	27.67 -1.55 -0.98	31.04 -1.66 -0.84	34.09 -1.72 -0.74	38.48 -1.99 -0.66	42.07 -2.25 -1.00	54.27 -2.16 -0.99	49.67 -2.37 -0.47	38.55 -2.00 -0.57	38.22 -2.03 -0.43	38.14 -1.99 -0.39	38.09 -1.99 -0.30	37.71 -1.98 0.00	37.57 -2.02 0.00	35.82 -1.88 0.00	36.65 -1.93 0.00	35.80 -1.80 0.00	37.79 -1.86 0.00	37.94 -1.91 0.00	37.99 -1.79 0.00	32.98 -1.70 0.00	17.07 -0.92 0.00	18.37 -1.09 0.00
OSWEGO___5 23606	40.71 -0.16 -1.41	34.89 -0.13 -1.72	30.35 -0.11 -2.22	33.61 -0.16 -1.92	36.57 -0.17 -1.68	41.18 -0.12 -1.49	45.64 0.04 -2.26	57.33 -0.33 -2.22	53.03 -0.36 -1.82	42.00 -0.20 -2.21	41.26 -0.24 -1.68	40.94 -0.32 -1.52	40.69 -0.28 -1.19	40.29 -0.32 -0.91	40.51 -0.28 -1.19	38.82 -0.30 -1.42	40.09 -0.31 -1.81	39.71 -0.30 -2.41	42.18 -0.28 -2.80	43.40 -0.12 -3.66	42.90 -0.16 -3.28	37.38 -0.24 -2.94	21.34 -0.13 -3.48	22.21 -0.08 -2.83
OSWEGO___6 23613	40.71 -0.16 -1.41	34.89 -0.13 -1.72	30.35 -0.11 -2.22	33.61 -0.16 -1.92	36.57 -0.17 -1.68	41.18 -0.12 -1.49	45.64 0.04 -2.26	57.33 -0.33 -2.22	53.03 -0.36 -1.82	42.00 -0.20 -2.21	41.26 -0.24 -1.68	40.94 -0.32 -1.52	40.69 -0.28 -1.19	40.29 -0.32 -0.91	40.51 -0.28 -1.19	38.82 -0.30 -1.42	40.09 -0.31 -1.81	39.71 -0.30 -2.41	42.18 -0.28 -2.80	43.40 -0.12 -3.66	42.90 -0.16 -3.28	37.38 -0.24 -2.94	21.34 -0.13 -3.48	22.21 -0.08 -2.83

OUTOKUMPU-AB___DRP 24206	44.69 2.41 -2.82	38.80 2.07 -3.43	34.42 1.75 -4.42	37.43 1.75 -3.83	40.38 1.96 -3.35	45.45 2.67 -2.97	51.31 3.47 -4.51	61.98 1.61 -4.94	57.38 1.75 -4.06	46.35 1.44 -4.93	44.72 1.16 -3.75	43.88 0.75 -3.40	43.55 1.11 -2.66	42.32 0.60 -2.03	42.37 0.12 -2.66	40.86 0.00 -3.16	42.92 0.31 -4.03	43.45 0.49 -5.36	46.67 0.79 -6.23	50.02 2.03 -8.14	48.91 1.83 -7.30	42.18 0.97 -6.53	26.47 0.77 -7.71	27.29 1.56 -6.28
OXBOW____ 24026	44.12 1.85 -2.80	38.31 1.60 -3.41	34.00 1.36 -4.39	36.96 1.31 -3.80	39.83 1.44 -3.33	44.83 2.07 -2.95	50.63 2.81 -4.48	61.07 0.72 -4.91	56.54 0.93 -4.03	45.69 0.80 -4.90	44.10 0.56 -3.73	43.31 0.20 -3.38	42.94 0.52 -2.65	41.75 0.04 -2.02	41.80 -0.43 -2.64	40.32 -0.53 -3.14	42.36 -0.23 -4.01	42.90 -0.04 -5.33	46.09 0.24 -6.19	49.38 1.43 -8.09	48.31 1.27 -7.26	41.66 0.49 -6.50	26.19 0.54 -7.67	27.01 1.30 -6.24
OXY_CHEM_DSASP 323612	43.34 1.10 -2.78	37.68 1.00 -3.39	33.46 0.85 -4.36	36.36 0.73 -3.77	39.18 0.81 -3.31	44.06 1.31 -2.93	49.78 1.99 -4.45	59.99 -0.33 -4.89	55.48 -0.10 -4.01	44.86 0.00 -4.88	43.29 -0.24 -3.71	42.54 -0.56 -3.36	42.17 -0.24 -2.63	40.99 -0.71 -2.01	41.07 -1.15 -2.63	39.66 -1.17 -3.13	41.64 -0.93 -3.99	42.19 -0.72 -5.30	45.30 -0.52 -6.16	48.58 0.68 -8.05	47.47 0.48 -7.22	41.00 -0.14 -6.46	25.85 0.23 -7.62	26.66 0.99 -6.21
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	43.34 1.10 -2.78	37.68 1.00 -3.39	33.46 0.85 -4.36	36.36 0.73 -3.77	39.18 0.81 -3.31	44.06 1.31 -2.93	49.78 1.99 -4.45	59.99 -0.33 -4.89	55.48 -0.10 -4.01	44.86 0.00 -4.88	43.29 -0.24 -3.71	42.54 -0.56 -3.36	42.17 -0.24 -2.63	40.99 -0.71 -2.01	41.07 -1.15 -2.63	39.66 -1.17 -3.13	41.64 -0.93 -3.99	42.19 -0.72 -5.30	45.30 -0.52 -6.16	48.58 0.68 -8.05	47.47 0.48 -7.22	41.00 -0.14 -6.46	25.85 0.23 -7.62	26.66 0.99 -6.21
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	60.77 4.30 -17.01	57.58 3.60 -20.69	57.82 2.91 -26.66	57.91 2.99 -23.06	58.79 3.51 -20.22	61.69 3.98 -17.89	75.09 4.42 -27.34	87.81 5.04 -27.33	80.72 5.06 -24.09	73.36 4.12 -29.26	66.32 4.18 -22.33	64.39 4.25 -20.41	59.97 4.21 -15.98	55.92 4.17 -12.06	59.68 4.19 -15.89	60.43 3.99 -18.73	66.57 4.01 -23.98	71.54 3.76 -30.17	78.69 3.97 -35.07	89.70 4.02 -45.82	84.86 3.98 -41.11	75.84 3.50 -37.66	64.07 1.94 -44.14	57.06 2.10 -35.50
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	60.85 4.38 -17.01	57.68 3.70 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.90 3.61 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.92 5.16 -27.33	80.82 5.16 -24.09	73.44 4.20 -29.26	66.40 4.26 -22.33	64.51 4.37 -20.41	60.05 4.30 -15.98	56.00 4.25 -12.06	59.76 4.28 -15.89	60.51 4.07 -18.73	66.61 4.05 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.98 4.10 -41.11	75.92 3.57 -37.66	64.11 1.98 -44.14	57.17 2.22 -35.50
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	45.72 3.31 -2.95	39.65 2.76 -3.59	35.19 2.32 -4.62	38.27 2.42 -4.00	41.31 2.74 -3.51	46.46 3.54 -3.10	52.51 4.46 -4.72	63.44 2.88 -5.12	58.71 2.94 -4.20	47.45 2.36 -5.11	45.81 2.11 -3.89	44.96 1.71 -3.52	44.56 2.03 -2.76	43.26 1.47 -2.10	43.33 0.99 -2.75	41.80 0.83 -3.27	43.92 1.16 -4.18	44.47 1.32 -5.55	47.77 1.67 -6.45	51.19 2.91 -8.43	50.08 2.74 -7.56	43.18 1.73 -6.76	27.14 1.15 -8.00	27.88 1.91 -6.51
PAWLING_115_KV_BK3_REV_LBMP_H 345028	60.61 3.95 -17.20	57.49 3.27 -20.92	57.93 2.71 -26.97	58.20 3.03 -23.33	58.71 3.19 -20.46	61.74 3.82 -18.11	75.37 4.42 -27.62	88.30 5.38 -27.49	81.10 5.31 -24.21	73.54 4.16 -29.40	66.26 4.02 -22.43	64.17 3.97 -20.46	59.52 3.98 -15.77	55.37 3.85 -11.83	59.59 4.08 -15.92	60.38 3.85 -18.83	66.54 3.86 -24.10	72.00 3.76 -30.63	79.26 4.00 -35.60	90.75 4.38 -46.51	85.64 4.14 -41.73	76.24 3.50 -38.06	64.44 1.78 -44.67	57.38 1.91 -36.01
PEEKSKILL____ 23653	59.96 3.59 -16.91	56.86 3.00 -20.57	57.19 2.43 -26.51	57.48 2.71 -22.93	58.04 2.88 -20.11	61.07 3.46 -17.80	74.50 3.98 -27.19	87.49 4.88 -27.17	80.37 4.85 -23.96	72.95 3.88 -29.08	65.91 3.90 -22.19	64.00 3.97 -20.29	59.51 3.94 -15.80	55.48 3.89 -11.89	59.31 3.92 -15.80	60.03 3.70 -18.63	66.14 3.70 -23.85	71.20 3.57 -30.02	78.32 3.77 -34.89	89.46 4.02 -45.57	84.61 3.94 -40.89	75.47 3.33 -37.46	63.61 1.73 -43.89	56.62 1.87 -35.29
PGE MADISON___WINDPWR 24146	48.59 3.79 -5.35	43.00 3.20 -6.50	39.22 2.60 -8.38	42.12 3.03 -7.25	44.92 3.51 -6.36	49.62 4.18 -5.63	57.39 5.50 -8.55	70.80 6.82 -8.55	65.39 6.34 -7.48	53.99 4.92 -9.09	51.19 4.46 -6.92	50.05 4.05 -6.27	48.64 3.98 -4.89	47.07 3.65 -3.73	47.73 3.25 -4.89	46.46 2.94 -5.82	49.25 3.24 -7.42	50.44 2.97 -9.86	54.33 3.21 -11.46	58.58 3.75 -14.98	56.79 3.58 -13.44	49.44 2.74 -12.02	33.53 1.33 -14.21	32.53 1.50 -11.57
PIERCEFIELD___HYD 23852	36.38 -3.08 0.00	30.74 -2.56 0.00	25.98 -2.26 0.00	29.46 -2.39 0.00	32.61 -2.46 0.00	36.79 -3.03 0.00	39.65 -3.68 0.00	52.00 -3.44 0.00	47.96 -3.61 0.00	37.07 -2.92 0.00	36.99 -2.83 0.00	36.95 -2.78 0.00	36.91 -2.82 0.00	36.78 -2.78 0.00	35.06 -2.81 0.00	35.84 -2.74 0.00	35.05 -2.56 0.00	37.00 -2.66 0.00	36.91 -2.95 0.00	37.03 -2.74 0.00	32.22 -2.46 0.00	16.71 -1.28 0.00	17.96 -1.50 0.00	
PINELAWN_CC_I 323563	62.16 5.09 -17.61	58.08 4.09 -20.68	58.41 3.50 -26.66	58.76 3.85 -23.06	59.28 4.00 -20.22	68.24 5.26 -23.17	75.82 5.15 -27.34	89.09 6.32 -27.33	81.91 6.24 -24.10	74.20 4.96 -29.25	70.54 5.53 -25.19	72.04 5.60 -26.70	60.18 5.29 -15.12	56.06 5.32 -11.04	60.77 5.38 -15.79	61.65 5.24 -18.71	72.05 5.40 -28.07	74.29 5.19 -31.49	79.94 5.19 -35.09	91.39 5.70 -45.83	87.85 5.73 -42.34	77.14 4.79 -37.68	71.70 2.54 -51.17	62.10 2.69 -39.95
PJM_GEN_HTP_PROXY 323702	60.41 3.95 -17.00	57.27 3.30 -20.68	57.58 2.68 -26.65	57.90 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.33	88.25 5.49 -27.33	81.13 5.46 -24.09	73.60 4.36 -29.26	66.56 4.42 -22.33	64.87 4.53 -20.61	65.58 4.49 -21.31	62.49 4.44 -18.35	60.64 4.47 -16.58	60.89 4.22 -18.96	66.77 4.21 -23.99	71.77 3.98 -30.18	78.94 4.20 -35.08	90.10 4.42 -45.82	85.26 4.38 -41.11	76.09 3.75 -37.67	64.07 1.94 -44.13	57.07 2.12 -35.49
PJM_GEN_KEystone 24065	52.73 2.80 -10.47	48.66 2.36 -13.00	46.77 1.95 -16.58	48.26 2.10 -14.31	49.83 2.28 -12.49	53.59 2.83 -10.95	63.60 3.55 -16.72	74.87 3.21 -16.22	68.93 3.15 -14.21	60.20 2.48 -17.73	55.96 2.39 -13.75	54.33 2.38 -12.21	51.86 2.47 -9.62	49.43 2.30 -7.43	51.40 2.10 -9.71	51.01 1.88 -11.43	54.87 2.01 -14.29	57.60 1.95 -18.04	62.48 2.18 -20.65	70.10 2.91 -27.34	67.44 2.82 -24.85	59.50 2.15 -22.67	46.86 1.22 -27.65	43.47 1.65 -22.36
PJM_GEN_NEPTUNE_PROXY 323594	61.72 4.65 -17.61	57.78 3.79 -20.68	58.07 3.16 -26.66	58.44 3.53 -23.06	58.96 3.68 -20.22	67.72 4.74 -23.17	75.35 4.68 -27.34	88.48 5.71 -27.33	81.39 5.72 -24.10	73.80 4.56 -29.25	70.14 5.14 -25.19	71.60 5.16 -26.70	59.82 4.93 -15.12	55.70 4.96 -11.04	60.37 4.99 -15.79	61.24 4.83 -18.71	71.59 4.94 -28.07	73.80 4.70 -31.49	79.46 4.72 -35.09	90.83 5.14 -45.83	87.25 5.13 -42.34	76.69 4.33 -37.68	71.47 2.30 -51.17	61.88 2.47 -39.95

PJM_GEN_VFT_PROXY 323633	56.80 3.71 -13.63	56.80 3.13 -20.37	54.55 2.51 -23.79	54.80 2.77 -20.18	54.80 2.98 -16.76	56.80 3.62 -13.36	68.04 4.20 -20.51	72.31 5.21 -11.66	68.53 5.31 -11.64	65.24 4.24 -21.02	63.32 4.30 -19.20	56.80 4.41 -12.66	56.80 4.38 -12.65	56.80 4.33 -12.78	56.80 4.36 -12.85	56.25 4.11 -14.44	56.25 4.09 -13.58	57.85 3.87 -16.37	58.07 4.05 -14.37	68.11 4.22 -24.03	70.09 4.21 -26.10	61.80 3.61 -23.51	62.36 1.87 -42.50	57.01 2.06 -35.49
PLEASANTVLY___LBMP 24000	60.02 3.19 -17.37	57.09 2.67 -21.12	57.65 2.18 -27.23	57.82 2.42 -23.55	58.31 2.59 -20.65	61.20 3.11 -18.28	74.78 3.51 -27.94	87.67 4.27 -27.97	80.56 4.28 -24.71	73.38 3.40 -29.99	66.13 3.42 -22.89	64.16 3.50 -20.94	59.35 3.50 -16.07	55.09 3.41 -11.98	59.31 3.44 -16.27	60.18 3.28 -19.20	66.46 3.28 -24.60	71.61 3.16 -30.84	78.80 3.29 -35.85	90.23 3.55 -46.83	85.25 3.46 -42.02	76.15 2.91 -38.56	64.66 1.53 -45.14	57.38 1.65 -36.27
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	60.20 3.67 -17.07	57.16 3.10 -20.76	57.52 2.51 -26.76	57.80 2.80 -23.15	58.34 2.98 -20.30	61.36 3.58 -17.97	74.85 4.07 -27.45	87.97 5.10 -27.44	80.82 5.06 -24.19	73.35 4.00 -29.37	66.25 4.02 -22.41	64.30 4.09 -20.47	59.18 4.06 -15.35	54.99 4.01 -11.29	59.51 4.04 -15.88	60.34 3.85 -18.79	66.53 3.86 -24.09	71.60 3.69 -30.30	78.80 3.93 -35.22	90.01 4.14 -46.01	85.12 4.06 -41.28	75.97 3.47 -37.82	64.08 1.78 -44.31	57.02 1.93 -35.63
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	60.39 3.47 -17.46	57.46 2.93 -21.23	58.01 2.40 -27.37	58.20 2.68 -23.67	58.62 2.81 -20.76	61.61 3.42 -18.37	75.02 3.85 -27.84	87.39 4.77 -27.18	80.02 4.74 -23.70	72.51 3.72 -28.80	65.45 3.70 -21.94	63.32 3.73 -19.85	58.97 3.70 -15.49	55.14 3.61 -11.84	58.79 3.68 -15.51	59.62 3.47 -18.45	65.68 3.55 -23.55	72.32 3.42 -31.30	79.71 3.69 -36.37	91.28 3.91 -47.51	86.23 3.82 -42.63	76.01 3.19 -38.15	64.78 1.67 -45.12	57.99 1.79 -36.74
POLETTI____ 23519	60.33 3.87 -17.00	57.24 3.27 -20.68	57.56 2.65 -26.66	57.87 2.96 -23.06	58.44 3.16 -20.22	61.49 3.78 -17.89	75.04 4.37 -27.33	88.14 5.38 -27.33	81.08 5.41 -24.09	73.61 4.36 -29.26	66.53 4.38 -22.33	64.90 4.49 -20.68	67.35 4.45 -23.12	64.59 4.41 -20.49	60.83 4.43 -16.81	60.97 4.22 -19.04	66.74 4.17 -23.99	71.77 3.98 -30.18	78.90 4.16 -35.08	90.02 4.35 -45.82	85.23 4.34 -41.12	76.06 3.71 -37.67	64.05 1.93 -44.14	57.07 2.12 -35.49
PORT_JEFF_3 23555	61.96 4.89 -17.61	57.91 3.93 -20.68	58.26 3.36 -26.66	58.63 3.72 -23.06	59.10 3.82 -20.22	68.08 5.10 -23.17	75.48 4.81 -27.34	88.64 5.87 -27.33	81.45 5.77 -24.10	73.80 4.56 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.74 4.85 -15.12	55.62 4.88 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.75 5.09 -28.07	74.10 5.00 -31.49	79.62 4.88 -35.09	91.22 5.54 -45.83	87.69 5.57 -42.34	76.86 4.51 -37.68	71.61 2.45 -51.17	62.00 2.59 -39.95
PORT_JEFF_4 23616	61.96 4.89 -17.61	57.91 3.93 -20.68	58.26 3.36 -26.66	58.63 3.72 -23.06	59.10 3.82 -20.22	68.08 5.10 -23.17	75.48 4.81 -27.34	88.64 5.87 -27.33	81.45 5.77 -24.10	73.80 4.56 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.74 4.85 -15.12	55.62 4.88 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.75 5.09 -28.07	74.10 5.00 -31.49	79.62 4.88 -35.09	91.22 5.54 -45.83	87.69 5.57 -42.34	76.86 4.51 -37.68	71.61 2.45 -51.17	62.00 2.59 -39.95
PORT_JEFF_IC 23713	61.96 4.89 -17.61	57.91 3.93 -20.68	58.26 3.36 -26.66	58.63 3.72 -23.06	59.10 3.82 -20.22	68.12 5.14 -23.17	75.48 4.81 -27.34	88.64 5.87 -27.33	81.45 5.77 -24.10	73.80 4.56 -29.25	70.14 5.14 -25.19	71.64 5.20 -26.70	59.74 4.85 -15.12	55.62 4.88 -11.04	60.37 4.99 -15.79	61.27 4.87 -18.71	71.75 5.09 -28.07	74.10 5.00 -31.49	79.62 4.88 -35.09	91.27 5.58 -45.83	87.73 5.61 -42.34	76.86 4.51 -37.68	71.61 2.45 -51.17	62.00 2.59 -39.95
PPL PILGRIM_ST_GT1 24216	62.39 5.32 -17.61	58.28 4.30 -20.68	58.55 3.65 -26.66	58.95 4.05 -23.06	59.49 4.21 -20.22	68.48 5.50 -23.17	75.95 5.28 -27.34	89.25 6.48 -27.33	82.06 6.39 -24.10	74.32 5.08 -29.25	70.70 5.69 -25.19	72.19 5.76 -26.70	60.30 5.41 -15.12	56.18 5.44 -11.04	60.89 5.50 -15.79	61.80 5.39 -18.71	72.25 5.59 -28.07	74.52 5.42 -31.49	80.09 5.35 -35.09	91.63 5.94 -45.83	88.08 5.96 -42.34	77.28 4.92 -37.68	71.81 2.65 -51.17	62.21 2.80 -39.95
PPL PILGRIM_ST_GT2 24217	62.39 5.32 -17.61	58.28 4.30 -20.68	58.55 3.65 -26.66	58.95 4.05 -23.06	59.49 4.21 -20.22	68.48 5.50 -23.17	75.95 5.28 -27.34	89.25 6.48 -27.33	82.06 6.39 -24.10	74.32 5.08 -29.25	70.70 5.69 -25.19	72.19 5.76 -26.70	60.30 5.41 -15.12	56.18 5.44 -11.04	60.89 5.50 -15.79	61.80 5.39 -18.71	72.25 5.59 -28.07	74.52 5.42 -31.49	80.09 5.35 -35.09	91.63 5.94 -45.83	88.08 5.96 -42.34	77.28 4.92 -37.68	71.81 2.65 -51.17	62.21 2.80 -39.95
PPL_SHRM_GT3 24213	61.68 4.61 -17.61	57.64 3.66 -20.68	57.93 3.02 -26.66	58.22 3.31 -23.06	58.82 3.54 -20.22	67.60 4.62 -23.17	74.74 4.07 -27.34	87.76 4.99 -27.33	80.52 4.85 -24.10	73.04 3.80 -29.25	69.34 4.34 -25.19	70.84 4.41 -26.70	58.91 4.02 -15.12	54.79 4.05 -11.04	59.58 4.19 -15.79	60.52 4.11 -18.71	71.01 4.36 -28.07	73.61 4.51 -31.49	78.94 4.20 -35.09	90.79 5.10 -45.83	87.25 5.13 -42.34	76.31 3.95 -37.68	71.30 2.14 -51.17	61.75 2.33 -39.95
PPL_SHRM_GT4 24214	61.68 4.61 -17.61	57.64 3.66 -20.68	57.93 3.02 -26.66	58.22 3.31 -23.06	58.82 3.54 -20.22	67.60 4.62 -23.17	74.74 4.07 -27.34	87.76 4.99 -27.33	80.52 4.85 -24.10	73.04 3.80 -29.25	69.34 4.34 -25.19	70.84 4.41 -26.70	58.91 4.02 -15.12	54.79 4.05 -11.04	59.58 4.19 -15.79	60.52 4.11 -18.71	71.01 4.36 -28.07	73.61 4.51 -31.49	78.94 4.20 -35.09	90.79 5.10 -45.83	87.25 5.13 -42.34	76.31 3.95 -37.68	71.30 2.14 -51.17	61.75 2.33 -39.95
PROJECT___ORANGE 1 24174	41.79 0.55 -1.78	35.90 0.43 -2.17	31.41 0.37 -2.80	34.62 0.35 -2.42	37.60 0.42 -2.12	42.29 0.60 -1.88	47.14 0.95 -2.85	59.05 0.78 -2.84	54.70 0.82 -2.30	43.54 0.76 -2.79	42.62 0.68 -2.13	42.21 0.56 -1.93	41.83 0.56 -1.50	41.22 0.40 -1.13	41.47 0.40 -1.49	39.81 0.34 -1.77	41.18 0.35 -2.26	40.90 0.30 -3.00	43.49 0.36 -3.48	45.01 0.60 -4.55	44.37 0.52 -4.08	38.68 0.35 -3.65	22.49 0.16 -4.33	23.22 0.23 -3.53
PROJECT___ORANGE 2 24166	41.79 0.55 -1.78	35.90 0.43 -2.17	31.41 0.37 -2.80	34.62 0.35 -2.42	37.60 0.42 -2.12	42.29 0.60 -1.88	47.14 0.95 -2.85	59.05 0.78 -2.84	54.70 0.82 -2.30	43.54 0.76 -2.79	42.62 0.68 -2.13	42.21 0.56 -1.93	41.83 0.56 -1.50	41.22 0.40 -1.13	41.47 0.40 -1.49	39.81 0.34 -1.77	41.18 0.35 -2.26	40.90 0.30 -3.00	43.49 0.36 -3.48	45.01 0.60 -4.55	44.37 0.52 -4.08	38.68 0.35 -3.65	22.49 0.16 -4.33	23.22 0.23 -3.53
PYRITES___HYD 24023	36.89 -2.56 0.00	31.17 -2.13 0.00	26.32 -1.92 0.00	29.84 -2.01 0.00	33.06 -2.00 0.00	37.31 -2.51 0.00	40.30 -3.03 0.00	52.89 -2.55 0.00	48.69 -2.89 0.00	37.59 -2.40 0.00	37.50 -2.31 0.00	37.51 -2.22 0.00	37.51 -2.27 0.00	37.43 -2.26 0.00	37.37 -2.22 0.00	35.56 -2.15 0.00	36.34 -2.24 0.00	35.54 -2.07 0.00	37.55 -2.10 0.00	37.50 -2.35 0.00	37.63 -2.15 0.00	32.70 -1.98 0.00	16.97 -1.02 0.00	18.23 -1.23 0.00



RAMAPO____LBMP 323565	59.55 3.43 -16.66	56.46 2.90 -20.26	56.71 2.34 -26.12	57.05 2.61 -22.59	57.64 2.77 -19.81	60.69 3.34 -17.53	73.96 3.85 -26.78	86.90 4.71 -26.75	79.82 4.69 -23.56	72.31 3.72 -28.60	65.42 3.78 -21.82	63.53 3.85 -19.94	58.93 3.82 -15.33	54.92 3.77 -11.46	58.90 3.80 -15.51	59.60 3.58 -18.31	65.62 3.59 -23.45	70.59 3.42 -29.57	77.63 3.61 -34.37	88.66 3.91 -44.89	83.87 3.82 -40.28	74.78 3.23 -36.87	62.89 1.69 -43.21	56.05 1.83 -34.76
RANKINE____ 23646	45.39 2.96 -2.97	39.42 2.50 -3.62	35.00 2.09 -4.66	38.05 2.17 -4.03	41.02 2.42 -3.54	46.13 3.19 -3.13	52.16 4.07 -4.76	62.97 2.38 -5.15	58.18 2.37 -4.23	47.09 1.96 -5.14	45.44 1.71 -3.92	44.63 1.35 -3.54	44.22 1.67 -2.77	42.92 1.11 -2.11	42.99 0.63 -2.77	41.49 0.49 -3.29	43.60 0.81 -4.21	44.17 0.98 -5.59	47.42 1.27 -6.49	50.85 2.51 -8.48	49.73 2.35 -7.61	42.88 1.39 -6.81	27.03 0.99 -8.05	27.75 1.73 -6.56
RAVENSWOOD_GT2_1 24244	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.50 3.22 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.13 5.46 -24.10	73.61 4.36 -29.26	66.57 4.42 -22.34	64.96 4.49 -20.74	68.99 4.45 -24.76	66.52 4.41 -22.42	61.04 4.43 -17.01	61.04 4.22 -19.11	66.78 4.21 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.10 3.75 -37.67	64.09 1.96 -44.14	57.08 2.12 -35.50
RAVENSWOOD_GT2_2 24245	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.50 3.22 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.13 5.46 -24.10	73.61 4.36 -29.26	66.57 4.42 -22.34	64.96 4.49 -20.74	68.99 4.45 -24.76	66.52 4.41 -22.42	61.04 4.43 -17.01	61.04 4.22 -19.11	66.78 4.21 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.10 3.75 -37.67	64.09 1.96 -44.14	57.08 2.12 -35.50
RAVENSWOOD_GT2_3 24246	60.45 3.98 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.50 3.22 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.13 5.46 -24.10	73.65 4.40 -29.26	66.57 4.42 -22.34	65.00 4.53 -20.74	69.03 4.49 -24.76	66.52 4.41 -22.42	61.04 4.43 -17.01	61.04 4.22 -19.11	66.78 4.21 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.10 3.75 -37.67	64.09 1.96 -44.14	57.10 2.14 -35.50
RAVENSWOOD_GT2_4 24247	60.45 3.98 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.50 3.22 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.13 5.46 -24.10	73.65 4.40 -29.26	66.57 4.42 -22.34	65.00 4.53 -20.74	69.03 4.49 -24.76	66.52 4.41 -22.42	61.04 4.43 -17.01	61.04 4.22 -19.11	66.78 4.21 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.10 3.75 -37.67	64.09 1.96 -44.14	57.10 2.14 -35.50
RAVENSWOOD_GT3_1 24248	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.50 3.22 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.13 5.46 -24.10	73.61 4.36 -29.26	66.57 4.42 -22.34	64.96 4.49 -20.74	68.99 4.45 -24.76	66.52 4.41 -22.42	61.04 4.43 -17.01	61.04 4.22 -19.11	66.78 4.21 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.10 3.75 -37.67	64.09 1.96 -44.14	57.10 2.14 -35.50
RAVENSWOOD_GT3_2 24249	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.50 3.22 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.13 5.46 -24.10	73.61 4.36 -29.26	66.57 4.42 -22.34	64.96 4.49 -20.74	68.99 4.45 -24.76	66.52 4.41 -22.42	61.04 4.43 -17.01	61.04 4.22 -19.11	66.78 4.21 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.10 3.75 -37.67	64.09 1.96 -44.14	57.10 2.14 -35.50
RAVENSWOOD_GT3_3 24250	60.49 4.03 -17.00	57.34 3.36 -20.68	57.64 2.74 -26.66	57.97 3.06 -23.06	58.54 3.26 -20.22	61.61 3.90 -17.89	75.17 4.51 -27.34	88.31 5.54 -27.33	81.24 5.57 -24.10	73.69 4.44 -29.26	66.65 4.50 -22.34	65.04 4.57 -20.74	69.06 4.53 -24.76	66.60 4.48 -22.42	61.12 4.51 -17.01	61.07 4.26 -19.11	66.85 4.28 -23.99	71.89 4.10 -30.18	79.02 4.28 -35.08	90.18 4.50 -45.82	85.35 4.45 -41.12	76.17 3.81 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
RAVENSWOOD_GT3_4 24251	60.49 4.03 -17.00	57.34 3.36 -20.68	57.64 2.74 -26.66	57.97 3.06 -23.06	58.54 3.26 -20.22	61.61 3.90 -17.89	75.17 4.51 -27.34	88.31 5.54 -27.33	81.24 5.57 -24.10	73.69 4.44 -29.26	66.65 4.50 -22.34	65.04 4.57 -20.74	69.06 4.53 -24.76	66.60 4.48 -22.42	61.12 4.51 -17.01	61.07 4.26 -19.11	66.85 4.28 -23.99	71.89 4.10 -30.18	79.02 4.28 -35.08	90.18 4.50 -45.82	85.35 4.45 -41.12	76.17 3.81 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
RAVENSWOOD_GT_1 23729	60.56 4.10 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.94 3.03 -23.06	58.61 3.33 -20.22	61.65 3.94 -17.89	75.17 4.51 -27.34	88.14 5.38 -27.33	81.08 5.41 -24.10	73.65 4.40 -29.26	66.57 4.42 -22.34	65.00 4.53 -20.74	69.03 4.49 -24.76	66.56 4.44 -22.42	61.08 4.47 -17.01	61.04 4.22 -19.11	66.81 4.24 -23.99	71.81 4.03 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.06 3.71 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50
RAVENSWOOD_GT_10 24258	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.50 3.22 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.13 5.46 -24.10	73.61 4.36 -29.26	66.57 4.42 -22.34	65.00 4.53 -20.74	69.03 4.49 -24.76	66.52 4.41 -22.42	61.04 4.43 -17.01	61.04 4.22 -19.11	66.78 4.21 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.10 3.75 -37.67	64.09 1.96 -44.14	57.10 2.14 -35.50
RAVENSWOOD_GT_11 24259	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.50 3.22 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.13 5.46 -24.10	73.61 4.36 -29.26	66.57 4.42 -22.34	65.00 4.53 -20.74	69.03 4.49 -24.76	66.52 4.41 -22.42	61.04 4.43 -17.01	61.04 4.22 -19.11	66.78 4.21 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.10 3.75 -37.67	64.09 1.96 -44.14	57.10 2.14 -35.50
RAVENSWOOD_GT_4 24252	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.19 5.52 -24.10	73.65 4.40 -29.26	66.61 4.46 -22.34	65.00 4.53 -20.74	69.03 4.49 -24.76	66.56 4.44 -22.42	61.08 4.47 -17.01	61.04 4.22 -19.11	66.81 4.24 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.14 4.46 -45.82	85.31 4.41 -41.12	76.13 3.78 -37.67	64.09 1.96 -44.14	57.10 2.14 -35.50
RAVENSWOOD_GT_5 24254	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.19 5.52 -24.10	73.65 4.40 -29.26	66.61 4.46 -22.34	65.00 4.53 -20.74	69.03 4.49 -24.76	66.56 4.44 -22.42	61.08 4.47 -17.01	61.04 4.22 -19.11	66.81 4.24 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.14 4.46 -45.82	85.31 4.41 -41.12	76.13 3.78 -37.67	64.09 1.96 -44.14	57.10 2.14 -35.50

RAVENSWOOD_GT_6 24253	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.19 5.52 -24.10	73.65 4.40 -29.26	66.61 4.46 -22.34	65.00 4.53 -20.74	69.03 4.49 -24.76	66.56 4.44 -22.42	61.08 4.47 -17.01	61.04 4.22 -19.11	66.81 4.24 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.14 4.46 -45.82	85.31 4.41 -41.12	76.13 3.78 -37.67	64.09 1.96 -44.14	57.10 2.14 -35.50
RAVENSWOOD_GT_7 24255	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.47 3.19 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.19 5.52 -24.10	73.65 4.40 -29.26	66.61 4.46 -22.34	65.00 4.53 -20.74	69.03 4.49 -24.76	66.56 4.44 -22.42	61.08 4.47 -17.01	61.04 4.22 -19.11	66.81 4.24 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.14 4.46 -45.82	85.31 4.41 -41.12	76.13 3.78 -37.67	64.09 1.96 -44.14	57.10 2.14 -35.50
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.50 3.22 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.13 5.46 -24.10	73.61 4.36 -29.26	66.57 4.42 -22.34	65.00 4.53 -20.74	69.03 4.49 -24.76	66.52 4.41 -22.42	61.04 4.43 -17.01	61.04 4.22 -19.11	66.78 4.21 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.10 3.75 -37.67	64.09 1.96 -44.14	57.10 2.14 -35.50
RAVENSWOOD_GT_9 24257	60.41 3.95 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.50 3.22 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.13 5.46 -24.10	73.61 4.36 -29.26	66.57 4.42 -22.34	65.00 4.53 -20.74	69.03 4.49 -24.76	66.52 4.41 -22.42	61.04 4.43 -17.01	61.04 4.22 -19.11	66.78 4.21 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.10 3.75 -37.67	64.09 1.96 -44.14	57.10 2.14 -35.50
RAVENSWOOD___1 23533	60.56 4.10 -17.00	57.41 3.43 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.57 3.29 -20.22	61.61 3.90 -17.89	75.13 4.46 -27.34	88.09 5.32 -27.33	81.08 5.41 -24.10	73.61 4.36 -29.26	66.57 4.42 -22.34	64.96 4.49 -20.74	68.99 4.45 -24.76	66.52 4.41 -22.42	61.04 4.43 -17.01	61.00 4.18 -19.11	66.78 4.21 -23.99	71.81 4.03 -30.18	78.94 4.20 -35.08	89.95 4.27 -45.82	85.15 4.26 -41.12	76.06 3.71 -37.67	64.11 1.98 -44.14	57.10 2.14 -35.50
RAVENSWOOD___2 23534	60.53 4.07 -17.00	57.38 3.40 -20.68	57.67 2.77 -26.66	57.91 2.99 -23.06	58.57 3.29 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.09 5.32 -27.33	81.03 5.36 -24.10	73.61 4.36 -29.26	66.53 4.38 -22.34	64.96 4.49 -20.74	68.99 4.45 -24.76	66.48 4.37 -22.42	61.00 4.39 -17.01	61.00 4.18 -19.11	66.78 4.21 -23.99	71.77 3.98 -30.18	78.90 4.16 -35.08	89.95 4.27 -45.82	85.11 4.21 -41.12	76.02 3.67 -37.67	64.11 1.98 -44.14	57.10 2.14 -35.50
RAVENSWOOD___3 23535	60.45 3.98 -17.00	57.31 3.33 -20.68	57.61 2.71 -26.66	57.91 2.99 -23.06	58.50 3.22 -20.22	61.57 3.86 -17.89	75.13 4.46 -27.34	88.25 5.49 -27.33	81.13 5.46 -24.10	73.65 4.40 -29.26	66.57 4.42 -22.34	65.00 4.53 -20.74	69.03 4.49 -24.76	66.52 4.41 -22.42	61.04 4.43 -17.01	61.04 4.22 -19.11	66.78 4.21 -23.99	71.81 4.03 -30.18	78.98 4.25 -35.08	90.10 4.42 -45.82	85.27 4.38 -41.12	76.10 3.75 -37.67	64.09 1.96 -44.14	57.10 2.14 -35.50
RAVENSWOOD___4 23820	60.53 4.07 -17.00	57.38 3.40 -20.68	57.67 2.77 -26.66	57.91 2.99 -23.06	58.57 3.29 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.09 5.32 -27.33	81.03 5.36 -24.10	73.57 4.32 -29.26	66.53 4.38 -22.34	64.92 4.45 -20.74	68.95 4.41 -24.76	66.48 4.37 -22.42	61.00 4.39 -17.01	60.96 4.15 -19.11	66.78 4.21 -23.99	71.77 3.98 -30.18	78.90 4.16 -35.08	89.95 4.27 -45.82	85.11 4.21 -41.12	76.02 3.67 -37.67	64.09 1.96 -44.14	57.08 2.12 -35.50
RCPL_TRUST___DRP 24196	60.49 4.03 -17.00	57.34 3.36 -20.68	57.64 2.74 -26.65	57.97 3.06 -23.06	58.54 3.26 -20.22	61.65 3.94 -17.89	75.21 4.55 -27.33	88.36 5.60 -27.33	81.29 5.62 -24.09	73.72 4.48 -29.26	66.68 4.54 -22.33	64.99 4.65 -20.61	65.70 4.61 -21.31	62.61 4.56 -18.35	60.76 4.59 -16.58	61.00 4.33 -18.96	66.89 4.32 -23.99	71.88 4.10 -30.18	79.06 4.32 -35.08	90.18 4.50 -45.82	85.38 4.49 -41.11	76.16 3.81 -37.67	64.12 2.00 -44.13	57.11 2.16 -35.49
RED___ROCHESTER 323720	43.02 1.30 -2.26	37.18 1.13 -2.75	32.80 1.02 -3.54	35.96 1.05 -3.06	38.84 1.09 -2.69	43.86 1.67 -2.38	49.54 2.60 -3.61	61.61 2.05 -4.12	57.09 2.12 -3.41	45.81 1.68 -4.14	44.28 1.31 -3.15	43.54 0.95 -2.85	43.29 1.27 -2.24	42.19 0.79 -1.71	42.26 0.44 -2.24	40.74 0.38 -2.66	42.56 0.58 -3.40	42.76 0.64 -4.51	45.77 0.87 -5.24	48.62 1.91 -6.85	47.67 1.75 -6.15	41.26 1.08 -5.50	25.08 0.65 -6.44	25.78 1.07 -5.25
RENSSELAER___COGEN 23796	62.25 2.56 -20.23	60.10 2.20 -24.60	61.74 1.78 -31.71	61.29 2.01 -27.43	61.33 2.21 -24.05	63.81 2.71 -21.29	77.89 2.81 -31.75	88.35 3.33 -29.59	81.59 3.35 -26.67	75.05 2.60 -32.46	66.95 2.51 -24.63	64.05 2.46 -21.86	59.82 2.47 -17.58	56.18 2.46 -14.02	59.22 2.38 -17.25	60.77 2.26 -20.80	67.34 2.39 -26.37	78.71 2.37 -38.73	87.14 2.50 -44.99	101.37 2.71 -58.80	95.25 2.71 -52.76	82.18 2.22 -45.28	73.65 1.17 -54.49	66.07 1.25 -45.36
REVERE_CPPR_DRP 24186	41.89 1.34 -1.09	35.69 1.07 -1.33	30.69 0.73 -1.71	34.19 0.86 -1.48	37.51 1.16 -1.30	42.24 1.27 -1.15	46.85 1.78 -1.75	59.39 2.22 -1.74	54.60 2.01 -1.02	42.79 1.56 -1.24	42.19 1.43 -0.94	41.82 1.23 -0.85	41.67 1.23 -0.66	41.39 1.19 -0.50	41.32 1.07 -0.66	39.47 0.98 -0.78	40.62 1.04 -1.00	39.91 0.98 -1.33	42.27 1.07 -1.54	43.26 1.39 -2.01	42.93 1.35 -1.81	37.23 0.94 -1.62	20.34 0.43 -1.92	21.57 0.54 -1.56
RIVERBAY___ 323610	60.85 4.38 -17.01	57.68 3.70 -20.69	57.90 2.99 -26.66	57.97 3.06 -23.06	58.90 3.61 -20.22	61.73 4.02 -17.89	75.17 4.51 -27.34	87.92 5.16 -27.33	80.82 5.16 -24.09	73.44 4.20 -29.26	66.40 4.26 -22.33	64.51 4.37 -20.41	60.05 4.30 -15.98	56.00 4.25 -12.06	59.76 4.28 -15.89	60.51 4.07 -18.73	66.61 4.05 -23.98	71.65 3.87 -30.17	78.78 4.05 -35.07	89.78 4.11 -45.82	84.98 4.10 -41.11	75.92 3.57 -37.66	64.11 1.98 -44.14	57.17 2.22 -35.50
ROARING___BROOK_WT_PWR 323790	39.06 -0.39 0.00	33.00 -0.30 0.00	27.99 -0.25 0.00	31.56 -0.29 0.00	34.82 -0.24 0.00	39.49 -0.32 0.00	42.98 -0.35 0.00	55.11 -0.33 0.00	49.91 -0.47 1.19	38.18 -0.36 1.45	38.34 -0.36 1.11	38.33 -0.36 1.05	38.61 -0.40 0.77	38.77 -0.40 0.53	38.39 -0.40 0.80	36.36 -0.41 0.93	36.88 -0.50 1.20	35.85 -0.53 1.23	37.51 -0.71 1.43	37.03 -0.96 1.87	37.11 -0.99 1.67	32.12 -0.87 1.69	15.62 -0.47 1.91	17.48 -0.52 1.45
ROCHESTER_9_IC 23652	42.90 1.18 -2.26	37.08 1.03 -2.75	32.69 0.90 -3.54	35.84 0.92 -3.06	38.70 0.95 -2.69	43.70 1.51 -2.38	49.33 2.38 -3.61	61.28 1.72 -4.12	56.78 1.80 -3.41	45.61 1.48 -4.14	44.12 1.16 -3.15	43.34 0.75 -2.85	43.09 1.07 -2.24	42.00 0.60 -1.71	42.11 0.28 -2.24	40.59 0.23 -2.66	42.36 0.39 -3.40	42.57 0.45 -4.51	45.61 0.71 -5.24	48.42 1.71 -6.85	47.47 1.55 -6.15	41.08 0.90 -5.50	25.01 0.58 -6.44	25.72 1.01 -5.25

ROSETON___1 23587	59.64 3.16 -17.02	56.66 2.67 -20.70	57.10 2.18 -26.68	57.35 2.42 -23.08	57.86 2.56 -20.24	60.84 3.11 -17.91	74.19 3.51 -27.35	87.02 4.27 -27.32	79.88 4.28 -24.03	72.56 3.40 -29.18	65.54 3.46 -22.26	63.57 3.50 -20.34	58.92 3.50 -15.64	54.80 3.41 -11.69	58.85 3.44 -15.82	59.66 3.28 -18.68	65.78 3.28 -23.92	70.91 3.12 -30.19	78.03 3.29 -35.09	89.20 3.51 -45.83	84.36 3.46 -41.12	75.22 2.91 -37.63	63.63 1.53 -44.11	56.60 1.65 -35.49
ROSETON___2 23588	59.64 3.16 -17.02	56.66 2.67 -20.70	57.10 2.18 -26.68	57.35 2.42 -23.08	57.86 2.56 -20.24	60.84 3.11 -17.91	74.19 3.51 -27.35	87.02 4.27 -27.32	79.88 4.28 -24.03	72.56 3.40 -29.18	65.54 3.46 -22.26	63.57 3.50 -20.34	58.92 3.50 -15.64	54.80 3.41 -11.69	58.85 3.44 -15.82	59.66 3.28 -18.68	65.78 3.28 -23.92	70.91 3.12 -30.19	78.03 3.29 -35.09	89.20 3.51 -45.83	84.36 3.46 -41.12	75.22 2.91 -37.63	63.63 1.53 -44.11	56.60 1.65 -35.49
RUSSELL___1 23602	43.02 1.30 -2.26	37.18 1.13 -2.75	32.80 1.02 -3.54	35.96 1.05 -3.06	38.84 1.09 -2.69	43.86 1.67 -2.38	49.54 2.60 -3.61	61.61 2.05 -4.12	57.09 2.12 -3.41	45.81 1.68 -4.14	44.28 1.31 -3.15	43.54 0.95 -2.85	43.29 1.27 -2.24	42.19 0.79 -1.71	42.26 0.44 -2.24	40.74 0.38 -2.66	42.56 0.58 -3.40	42.76 0.64 -4.51	45.77 0.87 -5.24	48.62 1.91 -6.85	47.67 1.75 -6.15	41.26 1.08 -5.50	25.08 0.65 -6.44	25.78 1.07 -5.25
RUSSELL___2 23532	43.02 1.30 -2.26	37.18 1.13 -2.75	32.80 1.02 -3.54	35.96 1.05 -3.06	38.84 1.09 -2.69	43.86 1.67 -2.38	49.54 2.60 -3.61	61.61 2.05 -4.12	57.09 2.12 -3.41	45.81 1.68 -4.14	44.28 1.31 -3.15	43.54 0.95 -2.85	43.29 1.27 -2.24	42.19 0.79 -1.71	42.26 0.44 -2.24	40.74 0.38 -2.66	42.56 0.58 -3.40	42.76 0.64 -4.51	45.77 0.87 -5.24	48.62 1.91 -6.85	47.67 1.75 -6.15	41.26 1.08 -5.50	25.08 0.65 -6.44	25.78 1.07 -5.25
RUSSELL___3 23549	43.02 1.30 -2.26	37.18 1.13 -2.75	32.80 1.02 -3.54	35.96 1.05 -3.06	38.84 1.09 -2.69	43.86 1.67 -2.38	49.54 2.60 -3.61	61.61 2.05 -4.12	57.09 2.12 -3.41	45.81 1.68 -4.14	44.28 1.31 -3.15	43.54 0.95 -2.85	43.29 1.27 -2.24	42.19 0.79 -1.71	42.26 0.44 -2.24	40.74 0.38 -2.66	42.56 0.58 -3.40	42.76 0.64 -4.51	45.77 0.87 -5.24	48.62 1.91 -6.85	47.67 1.75 -6.15	41.26 1.08 -5.50	25.08 0.65 -6.44	25.78 1.07 -5.25
RUSSELL___4 23556	43.02 1.30 -2.26	37.18 1.13 -2.75	32.80 1.02 -3.54	35.96 1.05 -3.06	38.84 1.09 -2.69	43.86 1.67 -2.38	49.54 2.60 -3.61	61.61 2.05 -4.12	57.09 2.12 -3.41	45.81 1.68 -4.14	44.28 1.31 -3.15	43.54 0.95 -2.85	43.29 1.27 -2.24	42.19 0.79 -1.71	42.26 0.44 -2.24	40.74 0.38 -2.66	42.56 0.58 -3.40	42.76 0.64 -4.51	45.77 0.87 -5.24	48.62 1.91 -6.85	47.67 1.75 -6.15	41.26 1.08 -5.50	25.08 0.65 -6.44	25.78 1.07 -5.25
RUSSELL___STATION 23914	43.02 1.30 -2.26	37.18 1.13 -2.75	32.80 1.02 -3.54	35.96 1.05 -3.06	38.84 1.09 -2.69	43.86 1.67 -2.38	49.54 2.60 -3.61	61.61 2.05 -4.12	57.09 2.12 -3.41	45.81 1.68 -4.14	44.28 1.31 -3.15	43.54 0.95 -2.85	43.29 1.27 -2.24	42.19 0.79 -1.71	42.26 0.44 -2.24	40.74 0.38 -2.66	42.56 0.58 -3.40	42.76 0.64 -4.51	45.77 0.87 -5.24	48.62 1.91 -6.85	47.67 1.75 -6.15	41.26 1.08 -5.50	25.08 0.65 -6.44	25.78 1.07 -5.25
S SALMON___HYD 24043	41.25 0.28 -1.51	35.34 0.20 -1.84	30.75 0.14 -2.37	34.06 0.16 -2.05	37.07 0.21 -1.80	41.72 0.32 -1.59	46.48 0.74 -2.42	58.29 0.44 -2.41	53.92 0.46 -1.88	42.59 0.32 -2.29	41.84 0.28 -1.74	41.62 0.32 -1.58	41.31 0.32 -1.22	40.70 0.08 -0.92	40.84 0.04 -1.21	39.22 0.08 -1.44	40.54 0.12 -1.84	40.12 0.08 -2.44	42.53 0.04 -2.84	43.92 0.36 -3.71	43.38 0.28 -3.32	37.83 0.17 -2.97	21.58 0.05 -3.53	22.39 0.06 -2.88
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	44.58 2.25 -2.88	38.70 1.90 -3.50	34.34 1.58 -4.51	37.34 1.59 -3.90	40.27 1.79 -3.42	45.27 2.43 -3.03	51.19 3.25 -4.61	61.79 1.33 -5.02	57.14 1.44 -4.12	46.20 1.20 -5.01	44.58 0.95 -3.82	43.82 0.63 -3.45	43.43 0.95 -2.70	42.15 0.40 -2.06	42.25 -0.04 -2.70	40.80 -0.11 -3.21	42.84 0.15 -4.10	43.39 0.34 -5.45	46.58 0.60 -6.33	49.96 1.83 -8.27	48.86 1.67 -7.42	42.18 0.87 -6.64	26.55 0.72 -7.84	27.30 1.46 -6.38
SELKIRK___I 23801	62.19 2.33 -20.40	60.11 2.00 -24.81	61.86 1.64 -31.98	61.36 1.85 -27.66	61.35 2.03 -24.25	63.67 2.39 -21.47	78.17 2.64 -32.20	89.18 3.21 -30.52	81.90 3.20 -27.13	75.42 2.44 -33.00	67.27 2.39 -25.07	64.48 2.34 -22.40	59.99 2.39 -17.83	56.05 2.34 -14.01	59.47 2.26 -17.62	61.03 2.19 -21.14	67.67 2.24 -26.85	77.95 2.22 -38.13	86.29 2.34 -44.29	100.26 2.51 -57.89	94.18 2.47 -51.94	81.96 2.08 -45.20	73.14 1.08 -54.07	65.33 1.19 -44.69
SELKIRK___II 23799	62.06 2.37 -20.23	59.93 2.03 -24.60	61.63 1.67 -31.71	61.16 1.88 -27.43	61.15 2.03 -24.05	63.57 2.47 -21.29	77.85 2.64 -31.88	88.68 3.16 -30.08	81.58 3.15 -26.86	75.10 2.44 -32.67	67.02 2.39 -24.81	64.21 2.34 -22.13	59.79 2.35 -17.66	55.94 2.30 -13.94	59.27 2.26 -17.42	60.79 2.15 -20.94	67.40 2.24 -26.58	77.91 2.22 -38.09	86.24 2.34 -44.25	100.20 2.51 -57.83	94.17 2.51 -51.89	81.74 2.08 -44.98	72.99 1.10 -53.90	65.26 1.17 -44.63
SENECA OSWGO___HYD 24041	41.90 0.75 -1.69	35.92 0.57 -2.06	31.35 0.45 -2.65	34.59 0.45 -2.30	37.67 0.60 -2.01	42.35 0.75 -1.78	47.30 1.26 -2.71	59.31 1.17 -2.70	55.16 1.39 -2.19	43.77 1.12 -2.67	42.84 1.00 -2.03	42.44 0.87 -1.84	42.12 0.92 -1.43	41.32 0.56 -1.08	41.51 0.51 -1.41	39.87 0.49 -1.68	41.22 0.50 -2.14	40.97 0.53 -2.84	43.51 0.55 -3.30	45.09 0.92 -4.32	44.48 0.84 -3.87	38.70 0.55 -3.47	22.34 0.23 -4.12	23.14 0.33 -3.35
SENECA___ENERGY 23797	42.96 1.07 -2.44	37.16 0.90 -2.96	32.80 0.73 -3.82	35.95 0.80 -3.31	38.91 0.95 -2.90	43.65 1.27 -2.57	49.18 1.95 -3.90	61.28 1.77 -4.07	57.63 2.63 -3.43	46.20 2.04 -4.17	44.78 1.79 -3.18	44.04 1.43 -2.88	43.52 1.51 -2.23	42.01 0.63 -1.68	42.23 0.44 -2.20	40.70 0.38 -2.62	42.43 0.50 -3.35	42.58 0.53 -4.44	45.53 0.71 -5.17	47.84 1.24 -6.75	46.94 1.11 -6.06	40.83 0.73 -5.42	24.76 0.36 -6.41	25.26 0.58 -5.22
SHOEMAKER___GT 23640	58.67 3.00 -16.21	55.51 2.50 -19.71	55.78 2.12 -25.41	56.19 2.36 -21.98	56.79 2.45 -19.27	59.91 3.02 -17.07	72.86 3.47 -26.06	85.61 4.16 -26.01	78.53 4.07 -22.89	70.97 3.20 -27.78	64.24 3.22 -21.20	62.39 3.30 -19.36	57.93 3.26 -14.90	54.01 3.18 -11.14	57.86 3.21 -15.06	58.51 3.02 -17.79	64.49 3.12 -22.78	69.32 2.94 -28.78	76.28 3.17 -33.45	86.94 3.39 -43.69	82.28 3.30 -39.20	73.31 2.78 -35.85	61.48 1.46 -42.03	54.87 1.58 -33.83
SHOREHAM_IC_1 23715	61.68 4.61 -17.61	57.64 3.66 -20.68	57.93 3.02 -26.66	58.22 3.31 -23.06	58.82 3.54 -20.22	67.60 4.62 -23.17	74.74 4.07 -27.34	87.76 4.99 -27.33	80.52 4.85 -24.10	73.04 3.80 -29.25	69.34 4.34 -25.19	70.84 4.41 -26.70	58.91 4.02 -15.12	54.79 4.05 -11.04	59.58 4.19 -15.79	60.52 4.11 -18.71	71.01 4.36 -28.07	73.61 4.51 -31.49	78.94 4.20 -35.09	90.79 5.10 -45.83	87.25 5.13 -42.34	76.31 3.95 -37.68	71.30 2.14 -51.17	61.75 2.33 -39.95

SHOREHAM_IC_2 23716	61.68 4.61 -17.61	57.64 3.66 -20.68	57.93 3.02 -26.66	58.22 3.31 -23.06	58.82 3.54 -20.22	67.60 4.62 -23.17	74.74 4.07 -27.34	87.76 4.99 -27.33	80.52 4.85 -24.10	73.04 3.80 -29.25	69.34 4.34 -25.19	70.84 4.41 -26.70	58.91 4.02 -15.12	54.79 4.05 -11.04	59.58 4.19 -15.79	60.52 4.11 -18.71	71.01 4.36 -28.07	73.61 4.51 -31.49	78.94 4.20 -35.09	90.79 5.10 -45.83	87.25 5.13 -42.34	76.31 3.95 -37.68	71.30 2.14 -51.17	61.75 2.33 -39.95
SISSONVILLE____ 23735	36.38 -3.08 0.00	30.74 -2.56 0.00	25.98 -2.26 0.00	29.46 -2.39 0.00	32.61 -2.46 0.00	36.79 -3.03 0.00	39.65 -3.68 0.00	52.00 -3.44 0.00	47.96 -3.61 0.00	37.07 -2.92 0.00	36.99 -2.83 0.00	36.95 -2.78 0.00	36.95 -2.82 0.00	36.91 -2.78 0.00	36.78 -2.81 0.00	35.06 -2.64 0.00	35.84 -2.74 0.00	35.05 -2.56 0.00	37.00 -2.66 0.00	36.91 -2.95 0.00	37.03 -2.74 0.00	32.22 -2.46 0.00	16.71 -1.28 0.00	17.96 -1.50 0.00
SITHE_IND_GS1 24169	40.34 -0.39 -1.27	34.52 -0.33 -1.55	29.96 -0.28 -2.00	33.23 -0.35 -1.73	36.19 -0.38 -1.51	40.79 -0.36 -1.34	45.15 -0.22 -2.04	56.77 -0.66 -1.99	52.58 -0.62 -1.62	41.56 -0.40 -1.97	40.88 -0.44 -1.50	40.57 -0.52 -1.36	40.36 -0.48 -1.06	39.99 -0.52 -0.81	40.14 -0.52 -1.06	38.48 -0.49 -1.27	39.69 -0.50 -1.62	39.26 -0.49 -2.15	41.63 -0.52 -2.49	42.76 -0.36 -3.26	42.30 -0.40 -2.92	36.84 -0.45 -2.62	20.85 -0.23 -3.10	21.79 -0.19 -2.52
SITHE_IND_GS2 24170	40.34 -0.39 -1.27	34.52 -0.33 -1.55	29.96 -0.28 -2.00	33.23 -0.35 -1.73	36.19 -0.38 -1.51	40.79 -0.36 -1.34	45.15 -0.22 -2.04	56.77 -0.66 -1.99	52.58 -0.62 -1.62	41.56 -0.40 -1.97	40.88 -0.44 -1.50	40.57 -0.52 -1.36	40.36 -0.48 -1.06	39.99 -0.52 -0.81	40.14 -0.52 -1.06	38.48 -0.49 -1.27	39.69 -0.50 -1.62	39.26 -0.49 -2.15	41.63 -0.52 -2.49	42.76 -0.36 -3.26	42.30 -0.40 -2.92	36.84 -0.45 -2.62	20.85 -0.23 -3.10	21.79 -0.19 -2.52
SITHE_IND_GS3 24171	40.34 -0.39 -1.27	34.52 -0.33 -1.55	29.96 -0.28 -2.00	33.23 -0.35 -1.73	36.19 -0.38 -1.51	40.79 -0.36 -1.34	45.15 -0.22 -2.04	56.77 -0.66 -1.99	52.58 -0.62 -1.62	41.56 -0.40 -1.97	40.88 -0.44 -1.50	40.57 -0.52 -1.36	40.36 -0.48 -1.06	39.99 -0.52 -0.81	40.14 -0.52 -1.06	38.48 -0.49 -1.27	39.69 -0.50 -1.62	39.26 -0.49 -2.15	41.63 -0.52 -2.49	42.76 -0.36 -3.26	42.30 -0.40 -2.92	36.84 -0.45 -2.62	20.85 -0.23 -3.10	21.79 -0.19 -2.52
SITHE_IND_GS4 24172	40.34 -0.39 -1.27	34.52 -0.33 -1.55	29.96 -0.28 -2.00	33.23 -0.35 -1.73	36.19 -0.38 -1.51	40.79 -0.36 -1.34	45.15 -0.22 -2.04	56.77 -0.66 -1.99	52.58 -0.62 -1.62	41.56 -0.40 -1.97	40.88 -0.44 -1.50	40.57 -0.52 -1.36	40.36 -0.48 -1.06	39.99 -0.52 -0.81	40.14 -0.52 -1.06	38.48 -0.49 -1.27	39.69 -0.50 -1.62	39.26 -0.49 -2.15	41.63 -0.52 -2.49	42.76 -0.36 -3.26	42.30 -0.40 -2.92	36.84 -0.45 -2.62	20.85 -0.23 -3.10	21.79 -0.19 -2.52
SITHE____BATAVIA 24024	44.44 2.41 -2.58	38.53 2.10 -3.13	34.07 1.78 -4.04	37.19 1.85 -3.49	40.16 2.03 -3.06	45.35 2.83 -2.71	51.40 3.94 -4.12	62.74 2.72 -4.58	57.92 2.58 -3.77	46.53 1.96 -4.59	44.86 1.55 -3.49	44.05 1.15 -3.16	43.85 1.59 -2.48	42.57 0.99 -1.89	42.58 0.51 -2.48	41.10 0.45 -2.94	43.11 0.77 -3.76	43.54 0.94 -4.99	46.76 1.31 -5.80	50.02 2.59 -7.58	48.96 2.39 -6.80	42.25 1.49 -6.08	26.08 0.93 -7.16	26.90 1.61 -5.83
SITHE____INDEPEND 23800	40.34 -0.39 -1.27	34.52 -0.33 -1.55	29.96 -0.28 -2.00	33.23 -0.35 -1.73	36.19 -0.38 -1.51	40.79 -0.36 -1.34	45.15 -0.22 -2.04	56.77 -0.66 -1.99	52.58 -0.62 -1.62	41.56 -0.40 -1.97	40.88 -0.44 -1.50	40.57 -0.52 -1.36	40.36 -0.48 -1.06	39.99 -0.52 -0.81	40.14 -0.52 -1.06	38.48 -0.49 -1.27	39.69 -0.50 -1.62	39.26 -0.49 -2.15	41.63 -0.52 -2.49	42.76 -0.36 -3.26	42.30 -0.40 -2.92	36.84 -0.45 -2.62	20.85 -0.23 -3.10	21.79 -0.19 -2.52
SITHE____MASSENA 23902	37.72 -1.74 0.00	31.87 -1.43 0.00	26.98 -1.27 0.00	30.54 -1.31 0.00	33.73 -1.33 0.00	38.02 -1.79 0.00	40.95 -2.38 0.00	53.44 -1.99 0.00	49.41 -2.16 0.00	38.23 -1.76 0.00	38.18 -1.63 0.00	38.14 -1.59 0.00	38.14 -1.63 0.00	38.10 -1.59 0.00	37.97 -1.62 0.00	36.19 -1.51 0.00	37.00 -1.58 0.00	36.18 -1.43 0.00	38.19 -1.47 0.00	38.06 -1.79 0.00	38.18 -1.59 0.00	33.29 -1.39 0.00	17.31 -0.68 0.00	18.62 -0.84 0.00
SITHE____OGDNSBRG 24021	37.33 -2.13 0.00	31.50 -1.80 0.00	26.64 -1.61 0.00	30.23 -1.62 0.00	33.41 -1.65 0.00	37.70 -2.11 0.00	40.73 -2.60 0.00	53.33 -2.11 0.00	49.10 -2.47 0.00	37.95 -2.04 0.00	37.86 -1.95 0.00	37.83 -1.91 0.00	37.87 -1.91 0.00	37.79 -1.90 0.00	37.73 -1.86 0.00	35.89 -1.81 0.00	36.69 -1.89 0.00	35.88 -1.73 0.00	37.91 -1.74 0.00	37.86 -1.99 0.00	38.03 -1.75 0.00	33.05 -1.63 0.00	17.15 -0.85 0.00	18.41 -1.05 0.00
SITHE____STERLING 23777	41.92 1.22 -1.24	35.80 1.00 -1.51	30.89 0.71 -1.94	34.32 0.80 -1.68	37.59 1.05 -1.47	42.31 1.19 -1.30	46.96 1.65 -1.98	59.35 1.94 -1.97	54.64 1.80 -1.26	42.92 1.40 -1.54	42.26 1.27 -1.17	41.90 1.11 -1.06	41.71 1.11 -0.82	41.35 1.03 -0.62	41.36 0.95 -0.82	39.54 0.87 -0.97	40.74 0.92 -1.24	40.15 0.90 -1.65	42.56 0.99 -1.91	43.59 1.24 -2.50	43.21 1.19 -2.24	37.55 0.87 -2.01	20.76 0.40 -2.38	21.92 0.53 -1.94
SOUTH CAIRO____GT 23612	60.96 3.43 -18.07	58.21 2.93 -21.98	59.15 2.57 -28.33	59.22 2.87 -24.50	59.46 2.91 -21.49	62.54 3.70 -19.02	76.31 4.16 -28.82	88.59 4.99 -28.16	81.03 4.64 -24.82	73.58 3.44 -30.15	66.00 3.22 -22.97	63.78 3.26 -20.79	59.26 3.26 -16.22	55.22 3.14 -12.39	59.04 3.21 -16.24	60.07 3.05 -19.31	66.39 3.16 -24.65	73.55 3.19 -32.75	81.24 3.53 -38.06	93.37 3.79 -49.72	88.05 3.66 -44.61	77.61 3.02 -39.92	66.79 1.58 -47.22	59.51 1.60 -38.45
SOUTH HAMPTN____IC 23720	62.20 5.13 -17.61	58.11 4.13 -20.68	58.38 3.47 -26.66	58.73 3.82 -23.06	59.31 4.03 -20.22	68.28 5.30 -23.17	75.56 4.89 -27.34	88.76 5.99 -27.33	81.45 5.77 -24.10	73.76 4.52 -29.25	70.06 5.06 -25.19	71.56 5.13 -26.70	59.55 4.65 -15.12	55.42 4.68 -11.04	60.21 4.83 -15.79	61.12 4.71 -18.71	71.67 5.01 -28.07	74.21 5.11 -31.49	79.66 4.92 -35.09	91.51 5.82 -45.83	87.97 5.85 -42.34	76.93 4.58 -37.68	71.61 2.45 -51.17	62.02 2.61 -39.95
SOUTHOLD____IC 23719	62.95 5.88 -17.61	58.71 4.73 -20.68	58.91 4.01 -26.66	59.33 4.43 -23.06	59.91 4.63 -20.22	69.15 6.17 -23.17	76.52 5.85 -27.34	89.97 7.20 -27.33	82.53 6.86 -24.10	74.56 5.32 -29.25	70.78 5.77 -25.19	72.28 5.84 -26.70	60.23 5.33 -15.12	56.06 5.32 -11.04	60.89 5.50 -15.79	61.80 5.39 -18.71	72.36 5.71 -28.07	74.96 5.86 -31.49	80.49 5.75 -35.09	92.38 6.69 -45.83	88.80 6.68 -42.34	77.66 5.31 -37.68	71.95 2.79 -51.17	62.35 2.94 -39.95
ST LAWRENCE____ 23600	37.60 -1.85 0.00	31.77 -1.53 0.00	26.92 -1.33 0.00	30.45 -1.40 0.00	33.59 -1.47 0.00	37.94 -1.87 0.00	40.99 -2.34 0.00	53.22 -2.22 0.00	49.25 -2.32 0.00	38.07 -1.92 0.00	38.02 -1.79 0.00	38.02 -1.71 0.00	38.03 -1.75 0.00	37.99 -1.71 0.00	37.89 -1.70 0.00	36.12 -1.58 0.00	36.92 -1.66 0.00	36.06 -1.54 0.00	38.07 -1.59 0.00	37.94 -1.91 0.00	38.03 -1.75 0.00	33.19 -1.49 0.00	17.24 -0.75 0.00	18.55 -0.91 0.00

STATION 5_MISC_HYD 23604	42.90 1.18 -2.26	37.08 1.03 -2.75	32.69 0.90 -3.54	35.84 0.92 -3.06	38.70 0.95 -2.69	43.70 1.51 -2.38	49.33 2.38 -3.61	61.28 1.72 -4.12	56.78 1.80 -3.41	45.61 1.48 -4.14	44.12 1.16 -3.15	43.34 0.75 -2.85	43.09 1.07 -2.24	42.00 0.60 -1.71	42.11 0.28 -2.24	40.59 0.23 -2.66	42.36 0.39 -3.40	42.57 0.45 -4.51	45.61 0.71 -5.24	48.42 1.71 -6.85	47.47 1.55 -6.15	41.08 0.90 -5.50	25.01 0.58 -6.44	25.72 1.01 -5.25
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	43.09 1.34 -2.29	37.21 1.13 -2.78	32.79 0.96 -3.58	35.94 0.99 -3.10	38.90 1.12 -2.72	43.81 1.59 -2.41	49.50 2.51 -3.66	61.77 2.27 -4.06	57.53 2.58 -3.38	46.09 2.00 -4.10	44.57 1.63 -3.13	43.79 1.23 -2.83	43.69 1.63 -2.28	42.58 1.15 -1.74	42.70 0.83 -2.27	41.12 0.71 -2.70	42.92 0.89 -3.45	42.90 0.71 -4.59	45.93 0.95 -5.33	48.61 1.80 -6.96	47.69 1.67 -6.25	41.35 1.08 -5.59	24.93 0.58 -6.36	25.57 0.93 -5.18
STA_56_34_KV_BUS2_REV_LBMP_B 345033	42.57 0.87 -2.25	36.80 0.77 -2.73	32.44 0.68 -3.52	35.56 0.67 -3.05	38.40 0.66 -2.67	43.37 1.19 -2.36	48.92 1.99 -3.59	60.92 1.39 -4.10	56.51 1.55 -3.39	45.34 1.24 -4.12	43.82 0.87 -3.14	43.09 0.52 -2.84	42.84 0.84 -2.23	41.75 0.36 -1.70	41.85 0.04 -2.22	40.35 0.00 -2.64	42.11 0.15 -3.37	42.32 0.23 -4.48	45.34 0.48 -5.21	48.10 1.43 -6.81	47.16 1.27 -6.11	40.80 0.66 -5.47	24.83 0.43 -6.41	25.51 0.84 -5.22
STEEL___WIND 323596	45.43 3.00 -2.97	39.45 2.53 -3.62	35.03 2.12 -4.66	38.08 2.20 -4.03	41.05 2.45 -3.54	46.17 3.22 -3.13	52.21 4.12 -4.76	63.03 2.44 -5.15	58.23 2.42 -4.23	47.13 2.00 -5.14	45.48 1.75 -3.92	44.67 1.39 -3.54	44.26 1.71 -2.77	42.96 1.15 -2.11	43.03 0.67 -2.77	41.53 0.53 -3.29	43.63 0.85 -4.21	44.17 0.98 -5.59	47.45 1.31 -6.49	50.89 2.55 -8.48	49.73 2.35 -7.61	42.91 1.42 -6.81	27.05 1.01 -8.05	27.77 1.75 -6.56
STEBEN_REC_LFGE 323667	47.18 3.71 -4.01	41.28 3.10 -4.88	37.11 2.57 -6.29	40.03 2.74 -5.44	43.06 3.22 -4.77	47.98 3.94 -4.22	54.95 5.20 -6.42	67.22 5.10 -6.69	61.85 4.59 -5.69	50.38 3.48 -6.91	48.15 3.07 -5.27	47.16 2.66 -4.77	46.28 2.78 -3.73	44.72 2.18 -2.84	45.10 1.78 -3.72	43.71 1.58 -4.43	46.08 1.85 -5.65	47.03 1.92 -7.51	50.40 2.02 -8.72	54.32 3.07 -11.40	52.83 2.82 -10.23	45.77 1.94 -9.15	29.67 1.04 -10.64	29.64 1.52 -8.66
STONY___BROOK 24151	61.96 4.89 -17.61	57.91 3.93 -20.68	58.32 3.42 -26.66	58.66 3.76 -23.06	59.07 3.79 -20.22	68.16 5.17 -23.17	75.56 4.89 -27.34	88.76 5.99 -27.33	81.55 5.88 -24.10	73.88 4.64 -29.25	70.26 5.26 -25.19	71.72 5.29 -26.70	59.86 4.97 -15.12	55.74 5.00 -11.04	60.49 5.11 -15.79	61.39 4.98 -18.71	71.83 5.17 -28.07	74.17 5.07 -31.49	79.74 5.00 -35.09	91.34 5.66 -45.83	87.76 5.65 -42.34	76.97 4.61 -37.68	71.63 2.46 -51.17	61.98 2.57 -39.95
STURGEON_POOL_HYD 23609	59.91 3.19 -17.26	56.95 2.67 -20.98	57.39 2.09 -27.05	57.57 2.32 -23.40	58.17 2.59 -20.52	60.92 2.95 -18.16	74.36 3.42 -27.61	86.83 4.16 -27.23	79.80 4.23 -24.00	72.42 3.28 -29.15	65.34 3.30 -22.22	63.29 3.34 -20.22	58.77 3.34 -15.65	54.72 3.21 -11.82	58.68 3.33 -15.76	59.46 3.09 -18.67	65.62 3.16 -23.87	71.45 3.01 -30.84	78.75 3.25 -35.84	90.14 3.47 -46.82	85.13 3.34 -42.01	75.57 2.84 -38.05	64.26 1.49 -44.78	57.36 1.67 -36.23
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	59.12 3.27 -16.39	55.96 2.73 -19.93	56.14 2.20 -25.69	56.52 2.45 -22.22	57.18 2.63 -19.49	60.22 3.14 -17.26	73.32 3.64 -26.35	86.19 4.44 -26.32	79.11 4.38 -23.16	71.58 3.48 -28.12	64.77 3.50 -21.45	62.91 3.58 -19.60	58.39 3.54 -15.08	54.42 3.45 -11.27	58.32 3.48 -15.24	58.98 3.28 -18.00	64.99 3.35 -23.05	69.87 3.16 -29.10	76.85 3.37 -33.83	87.67 3.63 -44.19	82.96 3.54 -39.65	73.93 2.98 -36.27	62.07 1.56 -42.52	55.39 1.71 -34.22
SYNERGY___BIOGAS 323694	44.44 2.41 -2.58	38.53 2.10 -3.13	34.07 1.78 -4.04	37.19 1.85 -3.49	40.16 2.03 -3.06	45.35 2.83 -2.71	51.40 3.94 -4.12	62.74 2.72 -4.58	57.92 2.58 -3.77	46.53 1.96 -4.59	44.86 1.55 -3.49	44.05 1.15 -3.16	43.85 1.59 -2.48	42.57 0.99 -1.89	42.58 0.51 -2.48	41.10 0.45 -2.94	43.11 0.77 -3.76	43.54 0.94 -4.99	46.76 1.31 -5.80	50.02 2.59 -7.58	48.96 2.39 -6.80	42.25 1.49 -6.08	26.08 0.93 -7.16	26.90 1.61 -5.83
SYRACUSE___ENERGY_ST1 323597	42.24 0.79 -1.99	36.35 0.63 -2.42	31.87 0.51 -3.12	35.05 0.51 -2.70	38.06 0.63 -2.37	42.70 0.80 -2.09	47.72 1.21 -3.18	59.71 1.05 -3.22	56.33 2.07 -2.70	44.94 1.68 -3.28	43.82 1.51 -2.50	43.30 1.31 -2.26	42.87 1.35 -1.74	41.55 0.56 -1.31	41.86 0.55 -1.71	40.23 0.49 -2.03	41.68 0.50 -2.60	41.58 0.53 -3.45	44.26 0.60 -4.01	45.97 0.88 -5.24	45.27 0.80 -4.70	39.44 0.55 -4.21	23.25 0.25 -5.01	23.89 0.35 -4.08
SYRACUSE___ENERGY_ST2 323598	42.24 0.79 -1.99	36.35 0.63 -2.42	31.87 0.51 -3.12	35.05 0.51 -2.70	38.06 0.63 -2.37	42.70 0.80 -2.09	47.72 1.21 -3.18	59.71 1.05 -3.22	56.33 2.07 -2.70	44.94 1.68 -3.28	43.82 1.51 -2.50	43.30 1.31 -2.26	42.87 1.35 -1.74	41.55 0.56 -1.31	41.86 0.55 -1.71	40.23 0.49 -2.03	41.68 0.50 -2.60	41.58 0.53 -3.45	44.26 0.60 -4.01	45.97 0.88 -5.24	45.27 0.80 -4.70	39.44 0.55 -4.21	23.25 0.25 -5.01	23.89 0.35 -4.08
SYRACUSE___POWER 24017	42.27 0.75 -2.07	36.41 0.60 -2.51	31.96 0.48 -3.24	35.16 0.51 -2.80	38.11 0.60 -2.46	42.74 0.75 -2.17	47.80 1.17 -3.30	59.79 1.05 -3.30	55.53 1.24 -2.72	44.34 1.04 -3.31	43.29 0.95 -2.52	42.81 0.79 -2.28	42.38 0.84 -1.77	41.59 0.56 -1.34	41.90 0.55 -1.76	40.25 0.45 -2.09	41.71 0.46 -2.67	41.60 0.45 -3.54	44.29 0.51 -4.12	46.03 0.80 -5.38	45.32 0.72 -4.83	39.52 0.52 -4.32	23.35 0.23 -5.12	23.96 0.33 -4.17
TRIGEN___CC 323695	61.64 4.57 -17.61	57.71 3.73 -20.68	58.04 3.13 -26.66	58.41 3.50 -23.06	58.93 3.65 -20.22	67.64 4.66 -23.17	75.39 4.72 -27.34	88.53 5.77 -27.33	81.45 5.77 -24.10	73.88 4.64 -29.25	70.10 5.10 -25.19	71.60 5.16 -26.70	59.82 4.93 -15.12	55.66 4.92 -11.04	60.37 4.99 -15.79	61.20 4.79 -18.71	71.51 4.86 -28.07	73.76 4.66 -31.49	79.42 4.68 -35.09	90.79 5.10 -45.83	87.21 5.09 -42.34	76.65 4.30 -37.68	71.45 2.29 -51.17	61.84 2.43 -39.95
UNION___PROCESSING_DRP 323587	42.87 1.14 -2.27	37.06 1.00 -2.76	32.71 0.90 -3.56	35.82 0.89 -3.08	38.67 0.91 -2.70	43.68 1.47 -2.39	49.30 2.34 -3.63	61.23 1.66 -4.13	56.74 1.75 -3.42	45.58 1.44 -4.15	44.09 1.11 -3.16	43.35 0.75 -2.86	43.06 1.03 -2.25	41.96 0.56 -1.71	42.07 0.24 -2.24	40.56 0.19 -2.67	42.33 0.35 -3.41	42.55 0.41 -4.53	45.59 0.67 -5.26	48.40 1.67 -6.87	47.45 1.51 -6.17	41.06 0.87 -5.52	25.01 0.56 -6.46	25.71 0.99 -5.26
UPPER HUDSON___HYD 24058	63.29 2.96 -20.87	61.24 2.56 -25.38	63.00 2.03 -32.71	62.47 2.32 -28.30	62.47 2.59 -24.81	65.16 3.38 -21.96	79.72 3.73 -32.66	89.98 4.33 -30.21	83.69 3.35 -28.76	77.44 2.44 -35.01	68.44 2.07 -26.56	65.16 1.87 -23.56	60.73 1.99 -18.96	56.75 1.91 -15.15	59.93 1.74 -18.60	61.84 1.70 -22.44	68.88 1.89 -28.40	81.52 2.07 -41.85	90.53 2.26 -48.61	106.07 2.67 -63.54	99.46 2.67 -57.02	85.49 1.94 -48.87	77.83 1.01 -58.84	69.46 0.99 -49.01

UPPER RAQUET___HYD 24056	36.38 -3.08 0.00	30.74 -2.56 0.00	25.98 -2.26 0.00	29.46 -2.39 0.00	32.61 -2.46 0.00	36.79 -3.03 0.00	39.65 -3.68 0.00	52.00 -3.44 0.00	47.96 -3.61 0.00	37.07 -2.92 0.00	36.99 -2.83 0.00	36.95 -2.78 0.00	36.95 -2.82 0.00	36.91 -2.78 0.00	36.78 -2.81 0.00	35.06 -2.64 0.00	35.84 -2.74 0.00	35.05 -2.56 0.00	37.00 -2.66 0.00	36.91 -2.95 0.00	37.03 -2.74 0.00	32.22 -2.46 0.00	16.71 -1.28 0.00	17.96 -1.50 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	48.76 2.41 -6.89	43.68 2.00 -8.38	40.88 1.83 -10.80	43.29 2.10 -9.34	45.32 2.07 -8.19	49.69 2.63 -7.25	57.52 3.21 -10.98	70.10 3.88 -10.78	65.33 3.76 -10.00	55.09 2.96 -12.14	51.93 2.87 -9.25	50.84 2.74 -8.37	49.02 2.71 -6.53	47.30 2.62 -4.99	48.67 2.54 -6.54	47.86 2.38 -7.78	50.98 2.47 -9.93	53.09 2.29 -13.19	57.48 2.50 -15.33	62.59 2.71 -20.02	60.41 2.67 -17.97	52.98 2.22 -16.08	38.13 1.13 -19.01	36.11 1.17 -15.48
VISCHER___FERRY HYD 24020	62.73 2.84 -20.43	60.61 2.46 -24.84	62.22 1.95 -32.02	61.74 2.20 -27.70	61.80 2.45 -24.29	64.42 3.11 -21.50	78.40 3.16 -31.91	88.51 3.77 -29.31	82.16 3.30 -27.29	75.78 2.56 -33.23	67.43 2.43 -25.18	64.24 2.26 -22.24	60.14 2.35 -18.02	56.52 2.30 -14.52	59.37 2.18 -17.60	61.11 2.11 -21.30	67.80 2.28 -26.95	80.46 2.37 -40.49	89.14 2.46 -47.02	104.11 2.79 -61.47	97.75 2.82 -55.15	83.74 2.15 -46.91	75.78 1.13 -56.66	68.04 1.19 -47.39
V_CMM_10_SYNC_DSASP 323787	37.72 -1.74 0.00	31.87 -1.43 0.00	27.00 -1.24 0.00	30.54 -1.31 0.00	33.73 -1.33 0.00	38.06 -1.75 0.00	41.16 -2.17 0.00	53.44 -1.99 0.00	49.41 -2.16 0.00	38.23 -1.76 0.00	38.14 -1.67 0.00	38.14 -1.59 0.00	38.14 -1.63 0.00	38.14 -1.55 0.00	38.01 -1.58 0.00	36.23 -1.47 0.00	37.04 -1.54 0.00	36.21 -1.39 0.00	38.19 -1.47 0.00	38.06 -1.79 0.00	38.18 -1.59 0.00	33.33 -1.35 0.00	17.31 -0.68 0.00	18.62 -0.84 0.00
V_CMP_10_SYNC_DSASP 323788	38.27 -1.18 0.00	32.43 -0.87 0.00	27.60 -0.65 0.00	31.31 -0.54 0.00	34.57 -0.49 0.00	39.14 -0.68 0.00	42.63 -0.69 0.00	55.16 -0.28 0.00	50.96 -0.62 0.00	39.55 -0.44 0.00	39.45 -0.36 0.00	39.37 -0.36 0.00	39.38 -0.40 0.00	39.34 -0.36 0.00	39.16 -0.43 0.00	37.29 -0.41 0.00	38.12 -0.46 0.00	37.34 -0.26 0.00	39.50 -0.16 0.00	39.38 -0.48 0.00	39.50 -0.28 0.00	34.30 -0.38 0.00	17.81 -0.18 0.00	19.07 -0.39 0.00
V_F_30_NSYNC___DSASP 323816	63.85 3.59 -20.80	61.63 3.03 -25.30	63.32 2.46 -32.61	62.83 2.77 -28.21	62.88 3.09 -24.74	65.57 3.86 -21.90	80.04 4.16 -32.55	90.45 4.93 -30.08	84.10 3.97 -28.56	77.75 3.00 -34.76	68.93 2.75 -26.37	65.65 2.55 -23.37	61.23 2.62 -18.83	57.33 2.58 -15.06	60.46 2.42 -18.46	62.32 2.34 -22.28	69.33 2.55 -28.20	81.95 2.67 -41.67	90.95 2.89 -48.40	106.35 3.23 -63.27	99.76 3.22 -56.77	85.78 2.50 -48.60	77.85 1.31 -58.54	69.62 1.36 -48.80
V_F_30_SYNC_DSASP 323786	62.74 2.84 -20.44	60.58 2.43 -24.85	62.23 1.95 -32.04	61.76 2.20 -27.71	61.82 2.45 -24.30	64.31 2.99 -21.51	78.49 3.12 -32.04	88.98 3.77 -29.77	82.43 3.61 -27.25	75.96 2.80 -33.17	67.69 2.71 -25.16	64.63 2.58 -22.31	60.37 2.62 -17.97	56.67 2.62 -14.36	59.71 2.50 -17.62	61.38 2.42 -21.26	68.02 2.55 -26.90	79.84 2.56 -39.68	88.40 2.66 -46.08	103.00 2.91 -60.24	96.73 2.90 -54.05	83.35 2.36 -46.31	74.99 1.24 -55.76	67.24 1.32 -46.46
V_XM_10_SYNC_DSASP 323789	38.27 -1.18 0.00	32.43 -0.87 0.00	27.60 -0.65 0.00	31.31 -0.54 0.00	34.57 -0.49 0.00	39.14 -0.68 0.00	42.63 -0.69 0.00	55.16 -0.28 0.00	50.96 -0.62 0.00	39.55 -0.44 0.00	39.45 -0.36 0.00	39.37 -0.36 0.00	39.38 -0.40 0.00	39.34 -0.36 0.00	39.16 -0.43 0.00	37.29 -0.41 0.00	38.12 -0.46 0.00	37.34 -0.26 0.00	39.50 -0.16 0.00	39.38 -0.48 0.00	39.50 -0.28 0.00	34.30 -0.38 0.00	17.81 -0.18 0.00	19.07 -0.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	59.86 3.75 -16.65	56.72 3.17 -20.25	56.90 2.54 -26.11	57.26 2.83 -22.58	57.91 3.05 -19.80	60.98 3.62 -17.54	74.32 4.20 -26.79	87.66 5.49 -26.73	80.53 5.41 -23.54	72.84 4.28 -28.57	65.92 4.30 -21.81	64.03 4.37 -19.92	59.47 4.38 -15.32	55.43 4.29 -11.45	59.40 4.32 -15.49	60.07 4.07 -18.30	65.94 3.90 -23.46	70.91 3.72 -29.58	78.00 3.97 -34.38	88.99 4.22 -44.91	84.24 4.18 -40.29	75.07 3.50 -36.89	63.03 1.82 -43.23	56.22 1.99 -34.78
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	60.49 4.03 -17.00	57.34 3.36 -20.68	57.64 2.74 -26.65	57.97 3.06 -23.06	58.54 3.26 -20.22	61.65 3.94 -17.89	75.21 4.55 -27.33	88.36 5.60 -27.33	81.29 5.62 -24.09	73.72 4.48 -29.26	66.68 4.54 -22.33	64.99 4.65 -20.61	65.70 4.61 -21.31	62.61 4.56 -18.35	60.76 4.59 -16.58	61.00 4.33 -18.96	66.89 4.32 -23.99	71.88 4.10 -30.18	79.06 4.32 -35.08	90.18 4.50 -45.82	85.38 4.49 -41.11	76.16 3.81 -37.67	64.12 2.00 -44.13	57.11 2.16 -35.49
WADING RIVER_IC_1 23522	61.64 4.57 -17.61	57.61 3.63 -20.68	57.90 2.99 -26.66	58.22 3.31 -23.06	58.79 3.51 -20.22	67.60 4.62 -23.17	74.70 4.03 -27.34	87.70 4.93 -27.33	80.52 4.85 -24.10	73.04 3.80 -29.25	69.34 4.34 -25.19	70.84 4.41 -26.70	58.91 4.02 -15.12	54.79 4.05 -11.04	59.58 4.19 -15.79	60.52 4.11 -18.71	71.01 4.36 -28.07	73.61 4.51 -31.49	78.90 4.16 -35.09	90.79 5.10 -45.83	87.25 5.13 -42.34	76.27 3.92 -37.68	71.28 2.12 -51.17	61.71 2.30 -39.95
WADING RIVER_IC_2 23547	61.64 4.57 -17.61	57.61 3.63 -20.68	57.90 2.99 -26.66	58.22 3.31 -23.06	58.79 3.51 -20.22	67.60 4.62 -23.17	74.70 4.03 -27.34	87.70 4.93 -27.33	80.52 4.85 -24.10	73.04 3.80 -29.25	69.34 4.34 -25.19	70.84 4.41 -26.70	58.91 4.02 -15.12	54.79 4.05 -11.04	59.58 4.19 -15.79	60.52 4.11 -18.71	71.01 4.36 -28.07	73.61 4.51 -31.49	78.90 4.16 -35.09	90.79 5.10 -45.83	87.25 5.13 -42.34	76.27 3.92 -37.68	71.28 2.12 -51.17	61.71 2.30 -39.95
WADING RIVER_IC_3 23601	61.64 4.57 -17.61	57.61 3.63 -20.68	57.90 2.99 -26.66	58.22 3.31 -23.06	58.79 3.51 -20.22	67.60 4.62 -23.17	74.70 4.03 -27.34	87.70 4.93 -27.33	80.52 4.85 -24.10	73.04 3.80 -29.25	69.34 4.34 -25.19	70.84 4.41 -26.70	58.91 4.02 -15.12	54.79 4.05 -11.04	59.58 4.19 -15.79	60.52 4.11 -18.71	71.01 4.36 -28.07	73.61 4.51 -31.49	78.90 4.16 -35.09	90.79 5.10 -45.83	87.25 5.13 -42.34	76.27 3.92 -37.68	71.28 2.12 -51.17	61.71 2.30 -39.95
WALDEN___HYDRO 24148	59.88 3.59 -16.83	56.80 3.03 -20.47	57.09 2.46 -26.39	57.44 2.77 -22.82	57.98 2.91 -20.01	61.03 3.50 -17.71	74.46 4.12 -27.01	87.23 4.93 -26.86	80.05 4.85 -23.63	72.43 3.76 -28.69	65.48 3.78 -21.88	63.47 3.78 -19.96	58.90 3.74 -15.39	54.86 3.61 -11.55	58.81 3.68 -15.54	59.58 3.51 -18.37	65.76 3.67 -23.51	71.09 3.53 -29.96	78.32 3.85 -34.82	89.41 4.07 -45.48	84.52 3.94 -40.81	75.19 3.33 -37.18	63.38 1.73 -43.66	56.54 1.87 -35.21
WARRENSBURG____ 23737	63.29 2.96 -20.87	61.24 2.56 -25.38	63.00 2.03 -32.71	62.47 2.32 -28.30	62.47 2.59 -24.81	65.16 3.38 -21.96	79.72 3.73 -32.66	89.98 4.33 -30.21	83.69 3.35 -28.76	77.44 2.44 -35.01	68.44 2.07 -26.56	65.16 1.87 -23.56	60.73 1.99 -18.96	56.75 1.91 -15.15	59.93 1.74 -18.60	61.84 1.70 -22.44	68.88 1.89 -28.40	81.52 2.07 -41.85	90.53 2.26 -48.61	106.07 2.67 -63.54	99.46 2.67 -57.02	85.49 1.94 -48.87	77.83 1.01 -58.84	69.46 0.99 -49.01

WATERSIDE___6 8 9 23538	60.53 4.07 -17.00	57.38 3.40 -20.68	57.67 2.77 -26.66	57.91 2.99 -23.06	58.57 3.29 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.09 5.32 -27.33	81.03 5.36 -24.10	73.57 4.32 -29.26	66.53 4.38 -22.34	64.92 4.45 -20.74	68.95 4.41 -24.76	66.48 4.37 -22.42	61.00 4.39 -17.01	60.96 4.15 -19.11	66.78 4.21 -23.99	71.77 3.98 -30.18	78.90 4.16 -35.08	89.95 4.27 -45.82	85.11 4.21 -41.12	76.02 3.67 -37.67	64.09 1.96 -44.14	57.08 2.12 -35.50
WDELAWARE___HYD 323627	59.37 3.79 -16.12	56.10 3.20 -19.61	55.89 2.37 -25.27	56.38 2.68 -21.86	57.32 3.09 -19.17	60.24 3.46 -16.97	73.25 4.07 -25.85	86.03 4.93 -25.66	78.90 4.80 -22.53	70.99 3.64 -27.36	64.34 3.66 -20.87	62.44 3.70 -19.02	58.04 3.58 -14.69	54.23 3.49 -11.05	57.92 3.52 -14.81	58.58 3.35 -17.52	64.59 3.59 -22.42	69.74 3.42 -28.71	76.75 3.73 -33.37	87.47 4.02 -43.59	82.79 3.90 -39.11	73.49 3.26 -35.56	61.47 1.69 -41.78	55.13 1.93 -33.74
WEST BABYLON___IC 23714	62.47 5.41 -17.61	58.34 4.36 -20.68	58.60 3.70 -26.66	59.02 4.11 -23.06	59.56 4.28 -20.22	68.52 5.53 -23.17	76.13 5.46 -27.34	89.47 6.71 -27.33	82.27 6.60 -24.10	74.44 5.20 -29.25	70.82 5.81 -25.19	72.28 5.84 -26.70	60.42 5.53 -15.12	56.29 5.56 -11.04	61.00 5.62 -15.79	61.91 5.50 -18.71	72.33 5.67 -28.07	74.63 5.53 -31.49	80.25 5.51 -35.09	91.79 6.10 -45.83	88.20 6.09 -42.34	77.42 5.06 -37.68	71.84 2.68 -51.17	62.25 2.84 -39.95
WEST CANADA___HYD 24049	40.00 0.12 -0.42	33.91 0.10 -0.51	28.99 0.08 -0.66	32.49 0.06 -0.57	35.67 0.11 -0.50	40.38 0.12 -0.44	44.18 0.17 -0.68	56.22 0.11 -0.67	51.68 0.10 0.00	40.11 0.12 0.00	39.89 0.08 0.00	39.81 0.08 0.00	39.85 0.08 0.00	39.77 0.08 0.00	39.71 0.12 0.00	37.78 0.08 0.00	38.66 0.08 0.00	37.68 0.08 0.00	39.73 0.08 0.00	39.94 0.08 0.00	39.85 0.08 0.00	34.71 0.03 0.00	18.01 0.02 0.00	19.50 0.04 0.00
WESTERN_NY_WIND 24143	44.47 2.41 -2.61	38.57 2.10 -3.17	34.11 1.78 -4.09	37.23 1.85 -3.53	40.16 2.00 -3.10	45.34 2.79 -2.74	51.44 3.94 -4.17	62.72 2.66 -4.63	57.86 2.48 -3.81	46.49 1.88 -4.63	44.85 1.51 -3.52	44.03 1.11 -3.19	43.83 1.55 -2.50	42.51 0.91 -1.90	42.56 0.48 -2.50	41.09 0.42 -2.97	43.10 0.73 -3.79	43.54 0.90 -5.04	46.77 1.27 -5.85	50.05 2.55 -7.64	48.98 2.35 -6.86	42.27 1.46 -6.14	26.15 0.93 -7.22	26.96 1.61 -5.88
WESTOVER___LESR 323668	47.12 1.89 -5.77	41.88 1.57 -7.02	38.59 1.30 -9.05	41.11 1.43 -7.83	43.50 1.58 -6.86	47.84 1.95 -6.08	55.16 2.60 -9.24	67.16 2.50 -9.23	62.00 2.32 -8.11	51.64 1.80 -9.85	48.99 1.67 -7.51	48.15 1.59 -6.82	46.66 1.59 -5.29	45.20 1.51 -4.00	46.26 1.35 -5.32	45.25 1.24 -6.31	47.96 1.31 -8.06	49.34 1.28 -10.46	53.23 1.43 -12.15	57.57 1.83 -15.87	55.77 1.75 -14.24	48.91 1.35 -12.88	33.87 0.72 -15.16	32.65 0.91 -12.27
WETHRSFD_WT_PWR 323626	45.49 2.64 -3.39	39.65 2.23 -4.12	35.45 1.89 -5.31	38.42 1.98 -4.60	41.30 2.21 -4.03	46.25 2.87 -3.57	52.57 3.81 -5.42	63.64 2.44 -5.76	58.60 2.22 -4.81	47.56 1.72 -5.85	45.74 1.47 -4.45	44.92 1.15 -4.03	44.28 1.35 -3.15	42.85 0.75 -2.40	43.18 0.44 -3.15	41.72 0.27 -3.75	43.91 0.54 -4.78	44.67 0.71 -6.36	47.95 0.91 -7.39	51.50 1.99 -9.65	50.18 1.75 -8.66	43.43 1.01 -7.75	27.81 0.70 -9.12	28.15 1.26 -7.43
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	59.82 3.71 -16.65	56.65 3.10 -20.25	56.86 2.51 -26.10	57.23 2.80 -22.58	57.84 2.98 -19.80	60.94 3.58 -17.54	74.27 4.16 -26.78	87.29 5.10 -26.76	80.20 5.06 -23.57	72.63 4.04 -28.61	65.66 4.02 -21.83	63.81 4.13 -19.95	59.21 4.10 -15.34	55.21 4.05 -11.46	59.18 4.08 -15.51	59.87 3.85 -18.32	65.90 3.86 -23.46	70.83 3.65 -29.57	77.92 3.89 -34.38	88.94 4.18 -44.90	84.16 4.10 -40.29	74.99 3.43 -36.88	63.01 1.80 -43.22	56.18 1.95 -34.77
YORK___WARBASSE 23770	60.60 4.14 -17.00	57.44 3.46 -20.68	57.70 2.80 -26.66	57.91 2.99 -23.06	58.61 3.33 -20.22	61.57 3.86 -17.89	75.09 4.42 -27.34	88.03 5.27 -27.33	80.98 5.31 -24.10	73.53 4.28 -29.26	66.45 4.30 -22.34	64.84 4.37 -20.74	68.87 4.34 -24.76	66.40 4.29 -22.42	60.92 4.32 -17.01	60.89 4.07 -19.11	66.74 4.17 -23.99	71.73 3.95 -30.18	78.94 4.20 -35.08	89.99 4.31 -45.82	85.15 4.26 -41.12	76.10 3.75 -37.67	64.13 2.00 -44.14	57.12 2.16 -35.50