

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/18/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	50.19	45.52	44.63	42.87	42.33	42.71	45.10	47.38	51.21	54.60	54.84	56.66	56.84	64.61	67.78	69.14	74.67	77.20	74.38	71.17	68.68	59.62	54.48	51.51
24138	2.94	2.73	2.50	2.43	2.47	2.61	2.75	2.93	3.36	3.63	4.54	5.21	5.36	5.69	5.51	5.87	6.00	5.86	5.78	5.49	5.30	4.66	4.64	3.61
	-18.08	-13.71	-13.12	-11.51	-10.84	-11.08	-13.39	-15.46	-17.03	-17.39	-10.08	-6.94	-5.25	-11.86	-16.74	-13.96	-16.50	-18.53	-16.58	-15.34	-16.42	-15.06	-9.44	-13.55
74TH STREET_GT_1	50.74	45.58	44.72	42.95	42.39	42.77	45.17	47.41	51.22	54.64	54.88	56.67	58.96	64.65	67.82	69.19	74.83	77.42	74.59	71.27	68.77	59.68	54.56	51.63
24260	2.94	2.79	2.58	2.52	2.52	2.67	2.81	2.96	3.36	3.66	4.58	5.21	5.31	5.74	5.55	5.92	6.15	6.07	5.98	5.59	5.40	4.70	4.72	3.71
	-18.63	-13.72	-13.12	-11.51	-10.85	-11.08	-13.40	-15.47	-17.03	-17.40	-10.09	-6.94	-7.43	-11.86	-16.74	-13.96	-16.50	-18.54	-16.58	-15.34	-16.42	-15.09	-9.45	-13.56
74TH STREET_GT_2	50.74	45.58	44.72	42.95	42.39	42.77	45.17	47.41	51.22	54.64	54.88	56.67	58.96	64.65	67.82	69.19	74.83	77.42	74.59	71.27	68.77	59.68	54.56	51.63
24261	2.94	2.79	2.58	2.52	2.52	2.67	2.81	2.96	3.36	3.66	4.58	5.21	5.31	5.74	5.55	5.92	6.15	6.07	5.98	5.59	5.40	4.70	4.72	3.71
	-18.63	-13.72	-13.12	-11.51	-10.85	-11.08	-13.40	-15.47	-17.03	-17.40	-10.09	-6.94	-7.43	-11.86	-16.74	-13.96	-16.50	-18.54	-16.58	-15.34	-16.42	-15.09	-9.45	-13.56
ADK HUDSON__FALLS	58.44	52.02	51.22	48.64	47.82	48.20	51.44	54.55	58.98	62.66	59.11	59.17	58.31	61.08	64.70	65.62	91.80	97.36	93.84	89.87	85.77	75.41	58.65	57.83
24011	3.06	3.02	2.99	2.86	2.93	2.96	2.87	2.93	3.24	3.63	4.14	4.49	4.67	4.61	4.41	4.49	5.43	5.71	5.67	5.49	5.26	4.35	4.44	3.64
	-26.21	-19.92	-19.21	-16.85	-15.88	-16.22	-19.62	-22.64	-24.92	-25.45	-14.76	-10.15	-7.42	-9.41	-14.76	-11.81	-34.20	-38.84	-36.13	-34.04	-33.56	-31.17	-13.82	-19.84
ADK RESOURCE__RCVRY	58.73	52.28	51.47	48.83	48.04	48.42	51.66	54.81	59.25	62.95	59.45	59.54	58.69	61.40	65.01	65.96	92.30	97.92	94.38	90.39	86.27	75.80	58.99	58.13
23798	3.32	3.26	3.22	3.04	3.13	3.16	3.07	3.16	3.48	3.89	4.46	4.85	5.04	4.94	4.73	4.84	5.84	6.18	6.14	5.94	5.68	4.66	4.76	3.91
	-26.24	-19.94	-19.23	-16.87	-15.89	-16.24	-19.64	-22.66	-24.95	-25.47	-14.77	-10.17	-7.42	-9.41	-14.75	-11.80	-34.29	-38.94	-36.21	-34.12	-33.64	-31.24	-13.83	-19.86
ADK S GLENS__FALLS	58.44	52.02	51.22	48.64	47.82	48.20	51.44	54.55	58.98	62.66	59.11	59.17	58.31	61.08	64.70	65.62	91.80	97.36	93.84	89.87	85.77	75.41	58.65	57.83
24028	3.06	3.02	2.99	2.86	2.93	2.96	2.87	2.93	3.24	3.63	4.14	4.49	4.67	4.61	4.41	4.49	5.43	5.71	5.67	5.49	5.26	4.35	4.44	3.64
	-26.21	-19.92	-19.21	-16.85	-15.88	-16.22	-19.62	-22.64	-24.92	-25.45	-14.76	-10.15	-7.42	-9.41	-14.76	-11.81	-34.20	-38.84	-36.13	-34.04	-33.56	-31.17	-13.82	-19.84
ADK_NYS__DAM	55.59	49.55	48.78	46.47	45.68	46.00	49.07	52.03	56.16	59.55	56.70	56.87	56.20	59.36	63.66	64.40	83.98	88.65	85.95	82.44	77.66	68.33	55.84	54.96
23527	1.78	1.74	1.71	1.71	1.74	1.74	1.68	1.77	1.91	2.05	2.61	2.81	3.00	2.87	2.78	2.96	3.24	3.28	3.23	3.02	2.82	2.43	2.46	1.96
	-24.64	-18.73	-18.06	-15.84	-14.92	-15.25	-18.44	-21.28	-23.43	-23.92	-13.87	-9.55	-6.97	-9.44	-15.35	-12.12	-28.57	-32.56	-30.69	-29.08	-27.89	-26.01	-12.99	-18.65
AIR_PRODUCTS__DRP	54.62	48.86	48.10	45.79	45.01	45.30	48.33	50.82	54.89	58.22	55.29	55.46	54.77	59.12	63.25	64.01	80.33	84.51	81.66	78.31	74.37	65.24	54.60	53.74
24190	1.11	1.28	1.25	1.21	1.25	1.22	1.16	0.81	0.92	1.01	1.37	1.51	1.66	1.60	1.55	1.68	1.83	1.80	1.77	1.71	1.60	1.36	1.37	0.96
	-24.34	-18.50	-17.84	-15.65	-14.74	-15.06	-18.22	-21.02	-23.15	-23.64	-13.70	-9.43	-6.89	-10.47	-16.18	-13.02	-26.33	-29.91	-27.86	-26.26	-25.82	-23.99	-12.83	-18.42
ALBANY__1	54.62	48.86	48.10	45.79	45.01	45.30	48.33	50.82	54.89	58.22	55.29	55.46	54.77	59.12	63.25	64.01	80.33	84.51	81.66	78.31	74.37	65.24	54.60	53.74
23571	1.11	1.28	1.25	1.21	1.25	1.22	1.16	0.81	0.92	1.01	1.37	1.51	1.66	1.60	1.55	1.68	1.83	1.80	1.77	1.71	1.60	1.36	1.37	0.96
	-24.34	-18.50	-17.84	-15.65	-14.74	-15.06	-18.22	-21.02	-23.15	-23.64	-13.70	-9.43	-6.89	-10.47	-16.18	-13.02	-26.33	-29.91	-27.86	-26.26	-25.82	-23.99	-12.83	-18.42
ALBANY__2	54.62	48.86	48.10	45.79	45.01	45.30	48.33	50.82	54.89	58.22	55.29	55.46	54.77	59.12	63.25	64.01	80.33	84.51	81.66	78.31	74.37	65.24	54.60	53.74
23572	1.11	1.28	1.25	1.21	1.25	1.22	1.16	0.81	0.92	1.01	1.37	1.51	1.66	1.60	1.55	1.68	1.83	1.80	1.77	1.71	1.60	1.36	1.37	0.96
	-24.34	-18.50	-17.84	-15.65	-14.74	-15.06	-18.22	-21.02	-23.15	-23.64	-13.70	-9.43	-6.89	-10.47	-16.18	-13.02	-26.33	-29.91	-27.86	-26.26	-25.82	-23.99	-12.83	-18.42
ALBANY__3	54.62	48.86	48.10	45.79	45.01	45.30	48.33	50.82	54.89	58.22	55.29	55.46	54.77	59.12	63.25	64.01	80.33	84.51	81.66	78.31	74.37	65.24	54.60	53.74
23573	1.11	1.28	1.25	1.21	1.25	1.22	1.16	0.81	0.92	1.01	1.37	1.51	1.66	1.60	1.55	1.68	1.83	1.80	1.77	1.71	1.60	1.36	1.37	0.96
	-24.34	-18.50	-17.84	-15.65	-14.74	-15.06	-18.22	-21.02	-23.15	-23.64	-13.70	-9.43	-6.89	-10.47	-16.18	-13.02	-26.33	-29.91	-27.86	-26.26	-25.82	-23.99	-12.83	-18.42
ALBANY__4	54.62	48.86	48.10	45.79	45.01	45.30	48.33	50.82	54.89	58.22	55.29	55.46	54.77	59.12	63.25	64.01	80.33	84.51	81.66	78.31	74.37	65.24	54.60	53.74
23574	1.11	1.28	1.25	1.21	1.25	1.22	1.16	0.81	0.92	1.01	1.37	1.51	1.66	1.60	1.55	1.68	1.83	1.80	1.77	1.71	1.60	1.36	1.37	0.96
	-24.34	-18.50	-17.84	-15.65	-14.74	-15.06	-18.22	-21.02	-23.15	-23.64	-13.70	-9.43	-6.89	-10.47	-16.18	-13.02	-26.33	-29.91	-27.86	-26.26	-25.82	-23.99	-12.83	-18.42

ALBANY___LFGE 323615	55.46 1.43 -24.86	49.51 1.54 -18.90	48.77 1.54 -18.22	46.38 1.47 -15.98	45.58 1.51 -15.06	45.91 1.51 -15.39	48.98 1.42 -18.61	51.62 1.16 -21.47	55.78 1.32 -23.64	59.16 1.44 -24.14	56.10 1.89 -14.00	56.24 2.09 -9.63	55.52 2.26 -7.04	59.48 2.26 -10.17	63.50 2.19 -15.78	64.36 2.37 -12.68	83.17 2.56 -28.44	87.71 2.59 -32.31	84.68 2.55 -30.10	81.12 2.42 -28.37	77.10 2.25 -27.90	67.72 1.91 -25.92	55.44 1.94 -13.11	54.61 1.44 -18.82
ALCOA_RYNLDS___DRP 24188	28.15 -1.02 0.00	28.17 -0.90 0.00	28.17 -0.84 0.00	28.21 -0.72 0.00	28.20 -0.81 0.00	28.23 -0.78 0.00	28.23 -0.72 0.00	28.20 -0.78 0.00	29.81 -1.02 0.00	32.51 -1.08 0.00	38.89 -1.33 0.00	43.09 -1.43 0.00	44.88 -1.34 0.00	45.91 -1.41 -0.26	44.51 -1.41 -0.39	48.16 -1.48 -0.32	48.85 -1.72 1.61	49.25 -1.74 1.82	48.65 -1.72 1.67	47.27 -1.51 1.56	43.96 -1.41 1.58	37.19 -1.24 1.47	38.98 -1.41 0.00	33.19 -1.17 0.00
ALCOA___DSASP 323711	28.15 -1.02 0.00	28.17 -0.90 0.00	28.17 -0.84 0.00	28.21 -0.72 0.00	28.20 -0.81 0.00	28.23 -0.78 0.00	28.23 -0.72 0.00	28.20 -0.78 0.00	29.81 -1.02 0.00	32.51 -1.08 0.00	38.89 -1.33 0.00	43.09 -1.43 0.00	44.88 -1.34 0.00	45.91 -1.41 -0.26	44.51 -1.41 -0.39	48.16 -1.48 -0.32	48.85 -1.72 1.61	49.25 -1.74 1.82	48.65 -1.72 1.67	47.27 -1.51 1.56	43.96 -1.41 1.58	37.19 -1.24 1.47	38.98 -1.41 0.00	33.19 -1.17 0.00
ALLEGHENY___COGEN 23514	34.34 1.92 -3.25	33.20 1.66 -2.47	32.82 1.42 -2.39	32.15 1.13 -2.09	32.41 1.42 -1.97	32.40 1.36 -2.01	32.61 1.22 -2.44	33.01 1.22 -2.81	35.21 1.35 -3.03	38.02 1.34 -3.09	43.42 1.41 -1.80	47.54 1.78 -1.24	48.79 1.66 -0.90	51.36 1.55 -2.76	51.41 1.73 -4.16	54.95 1.68 -3.96	58.07 2.14 -3.76	59.19 2.53 -3.85	58.11 2.65 -3.42	56.06 2.52 -3.20	52.50 2.30 -3.25	44.53 1.64 -3.00	43.85 1.78 -1.68	38.62 1.85 -2.41
ALTONA_WT_PWR 323606	28.12 -1.05 0.00	28.12 -0.96 0.00	28.15 -0.87 0.00	28.21 -0.72 0.00	28.26 -0.75 0.00	28.35 -0.67 0.00	28.41 -0.55 0.00	28.46 -0.52 0.00	30.11 -0.71 0.00	32.87 -0.71 0.00	39.37 -0.85 0.00	43.63 -0.89 0.00	45.48 -0.74 0.00	46.53 -0.80 -0.27	45.11 -0.82 -0.40	48.85 -0.79 -0.33	49.57 -0.99 1.61	49.99 -1.00 1.82	49.38 -0.99 1.67	48.02 -0.75 1.56	44.61 -0.75 1.59	37.71 -0.72 1.47	39.46 -0.93 0.00	33.63 -0.72 0.00
AMERICAN_REF_FUEL 24010	32.01 -0.06 -2.90	31.05 -0.23 -2.20	30.71 -0.43 -2.13	29.99 -0.81 -1.87	30.34 -0.43 -1.76	30.20 -0.61 -1.80	30.05 -1.10 -2.20	30.21 -1.39 -2.62	32.08 -1.36 -2.61	34.47 -1.78 -2.67	39.44 -2.29 -1.52	43.36 -2.18 -1.02	44.43 -2.50 -0.70	46.56 -2.68 -2.18	45.53 -2.41 -2.41	43.09 -3.01 3.22	47.58 -2.72 1.88	51.91 -2.59 -1.68	52.21 -2.60 -2.78	50.12 -2.82 -2.60	47.14 -2.54 -2.72	40.17 -2.23 -2.52	40.20 -1.62 -1.43	35.82 -0.58 -2.05
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.92 1.52 -3.24	32.88 1.34 -2.46	32.64 1.25 -2.38	31.91 0.90 -2.09	32.35 1.36 -1.97	32.33 1.31 -2.01	32.40 1.01 -2.43	32.73 0.93 -2.81	34.75 1.08 -2.85	37.43 0.94 -2.91	42.83 0.93 -1.69	47.14 1.42 -1.20	48.31 1.20 -0.89	50.77 1.03 -2.68	51.75 1.14 -5.08	61.37 0.74 -11.31	62.67 1.30 -9.19	59.61 1.64 -5.17	56.85 1.61 -3.20	54.54 1.21 -3.00	51.19 1.22 -3.02	43.52 0.84 -2.79	43.34 1.37 -1.58	38.23 1.62 -2.26
ARTHUR_KILL_GT_1 23520	52.54 2.77 -20.60	45.36 2.56 -13.72	44.50 2.35 -13.13	42.73 2.28 -11.52	42.19 2.32 -10.85	42.47 2.38 -11.07	44.87 2.52 -13.40	47.14 2.70 -15.46	55.40 3.08 -21.50	58.63 3.39 -21.65	59.49 4.30 -14.97	61.16 4.98 -11.66	63.84 5.13 -12.49	64.46 5.55 -11.85	67.73 5.46 -16.74	69.13 5.87 -13.95	74.82 6.15 -16.49	77.35 6.02 -18.53	74.58 5.98 -16.57	71.21 5.54 -15.33	68.67 5.30 -16.41	61.88 4.59 -17.41	54.35 4.52 -9.44	51.42 3.51 -13.56
ARTHUR_KILL_2 23512	52.42 2.65 -20.60	45.27 2.47 -13.72	44.41 2.26 -13.13	42.64 2.20 -11.52	42.11 2.23 -10.85	42.38 2.29 -11.07	44.79 2.43 -13.40	47.05 2.61 -15.46	55.31 2.99 -21.50	58.53 3.29 -21.65	59.36 4.18 -14.97	61.03 4.85 -11.66	63.66 4.95 -12.49	64.27 5.36 -11.85	67.50 5.23 -16.74	68.89 5.62 -13.95	74.56 5.89 -16.49	77.09 5.76 -18.53	74.33 5.72 -16.57	71.01 5.33 -15.33	68.48 5.12 -16.41	61.72 4.43 -17.41	54.19 4.36 -9.44	51.31 3.40 -13.56
ARTHUR_KILL_3 23513	52.50 2.74 -20.59	45.35 2.56 -13.71	44.49 2.35 -13.12	42.72 2.28 -11.51	42.18 2.32 -10.85	42.59 2.50 -11.08	45.02 2.66 -13.41	47.26 2.81 -15.47	55.53 3.21 -21.50	58.70 3.46 -21.66	59.45 4.26 -14.97	61.08 4.90 -11.67	63.71 4.99 -12.50	64.28 5.36 -11.86	67.42 5.14 -16.74	68.70 5.42 -13.96	74.20 5.53 -16.50	76.73 5.39 -18.54	73.86 5.25 -16.58	70.56 4.88 -15.34	68.25 4.88 -16.42	61.65 4.35 -17.41	54.24 4.40 -9.45	51.39 3.47 -13.56
ARTHUR_KILL_COGEN 323718	52.54 2.77 -20.60	45.36 2.56 -13.72	44.50 2.35 -13.13	42.73 2.28 -11.52	42.19 2.32 -10.85	42.47 2.38 -11.07	44.87 2.52 -13.40	47.14 2.70 -15.46	55.40 3.08 -21.50	58.63 3.39 -21.65	59.49 4.30 -14.97	61.16 4.98 -11.66	63.84 5.13 -12.49	64.46 5.55 -11.85	67.73 5.46 -16.74	69.13 5.87 -13.95	74.82 6.15 -16.49	77.35 6.02 -18.53	74.58 5.98 -16.57	71.21 5.54 -15.33	68.67 5.30 -16.41	61.88 4.59 -17.41	54.35 4.52 -9.44	51.42 3.51 -13.56
ASHOKAN____ 23654	50.06 1.78 -19.11	45.17 1.57 -14.53	44.42 1.39 -14.01	42.57 1.36 -12.29	41.96 1.36 -11.58	42.24 1.39 -11.83	44.74 1.48 -14.30	47.03 1.54 -16.51	50.79 1.79 -18.18	54.03 1.88 -18.57	53.31 2.33 -10.77	54.73 2.81 -7.41	54.68 3.05 -5.41	61.79 3.24 -11.49	65.22 3.05 -16.65	66.61 3.55 -13.74	73.89 3.86 -17.85	77.12 4.17 -20.14	74.60 4.27 -18.30	71.43 4.03 -17.06	68.28 3.66 -17.67	59.06 2.87 -16.29	53.22 2.75 -10.08	50.92 2.10 -14.47
ASTORIA_EAST_ENERGY_CC1 323581	51.18 2.94 -19.07	45.42 2.62 -13.72	44.54 2.41 -13.12	42.85 2.40 -11.52	42.31 2.44 -10.85	42.59 2.50 -11.07	45.05 2.69 -13.40	47.29 2.84 -15.46	51.08 3.24 -17.03	54.46 3.49 -17.39	54.60 4.30 -10.08	56.44 4.98 -6.93	60.76 5.31 -9.23	64.41 5.50 -11.85	67.41 5.14 -16.74	68.74 5.47 -13.95	74.41 5.74 -16.49	76.93 5.60 -18.53	74.12 5.51 -16.57	70.86 5.19 -15.33	68.39 5.03 -16.41	59.48 4.51 -15.08	54.31 4.48 -9.44	51.42 3.51 -13.56
ASTORIA_EAST_ENERGY_CC2 323582	51.18 2.94 -19.07	45.42 2.62 -13.72	44.54 2.41 -13.12	42.85 2.40 -11.52	42.31 2.44 -10.85	42.59 2.50 -11.07	45.05 2.69 -13.40	47.29 2.84 -15.46	51.08 3.24 -17.03	54.46 3.49 -17.39	54.60 4.30 -10.08	56.44 4.98 -6.93	60.76 5.31 -9.23	64.41 5.50 -11.85	67.41 5.14 -16.74	68.74 5.47 -13.95	74.41 5.74 -16.49	76.93 5.60 -18.53	74.12 5.51 -16.57	70.86 5.19 -15.33	68.39 5.03 -16.41	59.48 4.51 -15.08	54.31 4.48 -9.44	51.42 3.51 -13.56
ASTORIA_GT2_I 24094	51.21 2.98 -19.07	45.45 2.65 -13.72	44.57 2.44 -13.12	42.85 2.40 -11.52	42.31 2.44 -10.85	42.61 2.52 -11.07	45.08 2.72 -13.40	47.29 2.84 -15.46	51.11 3.27 -17.03	54.49 3.53 -17.39	54.64 4.34 -10.08	56.44 4.98 -6.93	60.76 5.31 -9.23	64.46 5.55 -11.85	67.45 5.19 -16.74	68.79 5.52 -13.95	74.46 5.79 -16.49	76.93 5.60 -18.53	74.12 5.51 -16.57	70.86 5.19 -15.33	68.44 5.07 -16.41	59.52 4.55 -15.08	54.35 4.52 -9.44	51.42 3.51 -13.56

ASTORIA_GT2_2 24095	51.21 2.98 -19.07	45.45 2.65 -13.72	44.57 2.44 -13.12	42.85 2.40 -11.52	42.31 2.44 -10.85	42.61 2.52 -11.07	45.08 2.72 -13.40	47.29 2.84 -15.46	51.11 3.27 -17.03	54.49 3.53 -17.39	54.64 4.34 -10.08	56.44 4.98 -6.93	60.76 5.31 -9.23	64.46 5.55 -11.85	67.45 5.19 -16.74	68.79 5.52 -13.95	74.46 5.79 -16.49	76.93 5.60 -18.53	74.12 5.51 -16.57	70.86 5.19 -15.33	68.44 5.07 -16.41	59.52 4.55 -15.08	54.35 4.52 -9.44	51.42 3.51 -13.56
ASTORIA_GT2_3 24096	51.21 2.98 -19.07	45.45 2.65 -13.72	44.57 2.44 -13.12	42.85 2.40 -11.52	42.31 2.44 -10.85	42.61 2.52 -11.07	45.08 2.72 -13.40	47.29 2.84 -15.46	51.11 3.27 -17.03	54.49 3.53 -17.39	54.64 4.34 -10.08	56.44 4.98 -6.93	60.76 5.31 -9.23	64.46 5.55 -11.85	67.45 5.19 -16.74	68.79 5.52 -13.95	74.46 5.79 -16.49	76.93 5.60 -18.53	74.12 5.51 -16.57	70.86 5.19 -15.33	68.44 5.07 -16.41	59.52 4.55 -15.08	54.35 4.52 -9.44	51.42 3.51 -13.56
ASTORIA_GT2_4 24097	51.21 2.98 -19.07	45.45 2.65 -13.72	44.57 2.44 -13.12	42.85 2.40 -11.52	42.31 2.44 -10.85	42.61 2.52 -11.07	45.08 2.72 -13.40	47.29 2.84 -15.46	51.11 3.27 -17.03	54.49 3.53 -17.39	54.64 4.34 -10.08	56.44 4.98 -6.93	60.76 5.31 -9.23	64.46 5.55 -11.85	67.45 5.19 -16.74	68.79 5.52 -13.95	74.46 5.79 -16.49	76.93 5.60 -18.53	74.12 5.51 -16.57	70.86 5.19 -15.33	68.44 5.07 -16.41	59.52 4.55 -15.08	54.35 4.52 -9.44	51.42 3.51 -13.56
ASTORIA_GT3_1 24098	51.21 2.98 -19.07	45.45 2.65 -13.72	44.57 2.44 -13.12	42.85 2.40 -11.52	42.31 2.44 -10.85	42.61 2.52 -11.07	45.08 2.72 -13.40	47.29 2.84 -15.46	51.11 3.27 -17.03	54.49 3.53 -17.39	54.64 4.34 -10.08	56.44 4.98 -6.93	60.76 5.31 -9.23	64.46 5.55 -11.85	67.45 5.19 -16.74	68.79 5.52 -13.95	74.46 5.79 -16.49	76.93 5.60 -18.53	74.12 5.51 -16.57	70.86 5.19 -15.33	68.44 5.07 -16.41	59.52 4.55 -15.08	54.35 4.52 -9.44	51.42 3.51 -13.56
ASTORIA_GT3_2 24099	51.21 2.98 -19.07	45.45 2.65 -13.72	44.57 2.44 -13.12	42.85 2.40 -11.52	42.31 2.44 -10.85	42.61 2.52 -11.07	45.08 2.72 -13.40	47.29 2.84 -15.46	51.11 3.27 -17.03	54.49 3.53 -17.39	54.64 4.34 -10.08	56.44 4.98 -6.93	60.76 5.31 -9.23	64.46 5.55 -11.85	67.45 5.19 -16.74	68.79 5.52 -13.95	74.46 5.79 -16.49	76.93 5.60 -18.53	74.12 5.51 -16.57	70.86 5.19 -15.33	68.44 5.07 -16.41	59.52 4.55 -15.08	54.35 4.52 -9.44	51.42 3.51 -13.56
ASTORIA_GT3_3 24100	51.21 2.98 -19.07	45.45 2.65 -13.72	44.57 2.44 -13.12	42.85 2.40 -11.52	42.31 2.44 -10.85	42.61 2.52 -11.07	45.08 2.72 -13.40	47.29 2.84 -15.46	51.11 3.27 -17.03	54.49 3.53 -17.39	54.64 4.34 -10.08	56.44 4.98 -6.93	60.76 5.31 -9.23	64.46 5.55 -11.85	67.45 5.19 -16.74	68.79 5.52 -13.95	74.46 5.79 -16.49	76.93 5.60 -18.53	74.12 5.51 -16.57	70.86 5.19 -15.33	68.44 5.07 -16.41	59.52 4.55 -15.08	54.35 4.52 -9.44	51.42 3.51 -13.56
ASTORIA_GT3_4 24101	51.21 2.98 -19.07	45.45 2.65 -13.72	44.57 2.44 -13.12	42.85 2.40 -11.52	42.31 2.44 -10.85	42.61 2.52 -11.07	45.08 2.72 -13.40	47.29 2.84 -15.46	51.11 3.27 -17.03	54.49 3.53 -17.39	54.64 4.34 -10.08	56.44 4.98 -6.93	60.76 5.31 -9.23	64.46 5.55 -11.85	67.45 5.19 -16.74	68.79 5.52 -13.95	74.46 5.79 -16.49	76.93 5.60 -18.53	74.12 5.51 -16.57	70.86 5.19 -15.33	68.44 5.07 -16.41	59.52 4.55 -15.08	54.35 4.52 -9.44	51.42 3.51 -13.56
ASTORIA_GT4_1 24102	51.21 2.98 -19.07	45.45 2.65 -13.72	44.57 2.44 -13.12	42.85 2.40 -11.52	42.31 2.44 -10.85	42.61 2.52 -11.07	45.08 2.72 -13.40	47.29 2.84 -15.46	51.11 3.27 -17.03	54.49 3.53 -17.39	54.64 4.34 -10.08	56.44 4.98 -6.93	60.76 5.31 -9.23	64.46 5.55 -11.85	67.45 5.19 -16.74	68.79 5.52 -13.95	74.46 5.79 -16.49	76.93 5.60 -18.53	74.12 5.51 -16.57	70.86 5.19 -15.33	68.44 5.07 -16.41	59.52 4.55 -15.08	54.35 4.52 -9.44	51.42 3.51 -13.56
ASTORIA_GT4_2 24103	51.21 2.98 -19.07	45.45 2.65 -13.72	44.57 2.44 -13.12	42.85 2.40 -11.52	42.31 2.44 -10.85	42.61 2.52 -11.07	45.08 2.72 -13.40	47.29 2.84 -15.46	51.11 3.27 -17.03	54.49 3.53 -17.39	54.64 4.34 -10.08	56.44 4.98 -6.93	60.76 5.31 -9.23	64.46 5.55 -11.85	67.45 5.19 -16.74	68.79 5.52 -13.95	74.46 5.79 -16.49	76.93 5.60 -18.53	74.12 5.51 -16.57	70.86 5.19 -15.33	68.44 5.07 -16.41	59.52 4.55 -15.08	54.35 4.52 -9.44	51.42 3.51 -13.56
ASTORIA_GT4_3 24104	51.21 2.98 -19.07	45.45 2.65 -13.72	44.57 2.44 -13.12	42.85 2.40 -11.52	42.31 2.44 -10.85	42.61 2.52 -11.07	45.08 2.72 -13.40	47.29 2.84 -15.46	51.11 3.27 -17.03	54.49 3.53 -17.39	54.64 4.34 -10.08	56.44 4.98 -6.93	60.76 5.31 -9.23	64.46 5.55 -11.85	67.45 5.19 -16.74	68.79 5.52 -13.95	74.46 5.79 -16.49	76.93 5.60 -18.53	74.12 5.51 -16.57	70.86 5.19 -15.33	68.44 5.07 -16.41	59.52 4.55 -15.08	54.35 4.52 -9.44	51.42 3.51 -13.56
ASTORIA_GT4_4 24105	51.21 2.98 -19.07	45.45 2.65 -13.72	44.57 2.44 -13.12	42.85 2.40 -11.52	42.31 2.44 -10.85	42.61 2.52 -11.07	45.08 2.72 -13.40	47.29 2.84 -15.46	51.11 3.27 -17.03	54.49 3.53 -17.39	54.64 4.34 -10.08	56.44 4.98 -6.93	60.76 5.31 -9.23	64.46 5.55 -11.85	67.45 5.19 -16.74	68.79 5.52 -13.95	74.46 5.79 -16.49	76.93 5.60 -18.53	74.12 5.51 -16.57	70.86 5.19 -15.33	68.44 5.07 -16.41	59.52 4.55 -15.08	54.35 4.52 -9.44	51.42 3.51 -13.56
ASTORIA_GT_1 23523	51.27 3.03 -19.07	45.50 2.70 -13.72	44.60 2.47 -13.12	42.90 2.46 -11.52	42.37 2.50 -10.85	42.67 2.58 -11.07	45.11 2.75 -13.40	47.34 2.90 -15.46	51.18 3.33 -17.03	54.56 3.59 -17.39	54.72 4.42 -10.08	56.57 5.12 -6.93	60.90 5.45 -9.23	64.55 5.64 -11.85	67.54 5.28 -16.74	68.89 5.62 -13.95	74.56 5.89 -16.49	77.09 5.76 -18.53	74.27 5.67 -16.57	71.01 5.33 -15.33	68.53 5.16 -16.41	59.60 4.63 -15.08	54.43 4.60 -9.44	51.48 3.57 -13.56
ASTORIA_GT_10 24110	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.71 2.61 -11.08	45.11 2.75 -13.40	47.39 2.93 -15.47	65.85 3.30 -31.73	68.60 3.59 -31.42	70.86 4.50 -26.14	72.10 5.12 -22.47	71.45 5.27 -19.96	68.60 5.60 -15.95	68.60 5.42 -17.66	70.85 5.77 -15.77	74.62 5.95 -16.50	77.15 5.81 -18.54	74.39 5.78 -16.58	71.13 5.44 -15.35	68.59 5.21 -16.43	67.65 4.59 -23.18	54.45 4.60 -9.45	51.56 3.64 -13.56
ASTORIA_GT_11 24225	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.71 2.61 -11.08	45.11 2.75 -13.40	47.39 2.93 -15.47	65.85 3.30 -31.73	68.60 3.59 -31.42	70.86 4.50 -26.14	72.10 5.12 -22.47	71.45 5.27 -19.96	68.60 5.60 -15.95	68.60 5.42 -17.66	70.85 5.77 -15.77	74.62 5.95 -16.50	77.15 5.81 -18.54	74.39 5.78 -16.58	71.13 5.44 -15.35	68.59 5.21 -16.43	67.65 4.59 -23.18	54.45 4.60 -9.45	51.56 3.64 -13.56
ASTORIA_GT_12 24226	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.71 2.61 -11.08	45.11 2.75 -13.40	47.39 2.93 -15.47	65.85 3.30 -31.73	68.60 3.59 -31.42	70.86 4.50 -26.14	72.10 5.12 -22.47	71.45 5.27 -19.96	68.60 5.60 -15.95	68.60 5.42 -17.66	70.85 5.77 -15.77	74.62 5.95 -16.50	77.15 5.81 -18.54	74.39 5.78 -16.58	71.13 5.44 -15.35	68.59 5.21 -16.43	67.65 4.59 -23.18	54.45 4.60 -9.45	51.56 3.64 -13.56

ASTORIA_GT_13 24227	56.22	45.56	44.70	42.93	42.39	42.71	45.11	47.39	65.85	68.60	70.86	72.10	71.45	68.60	68.60	70.85	74.62	77.15	74.39	71.13	68.59	67.65	54.45	51.56
	2.94	2.76	2.55	2.49	2.52	2.61	2.75	2.93	3.30	3.59	4.50	5.12	5.27	5.60	5.42	5.77	5.95	5.81	5.78	5.44	5.21	4.59	4.60	3.64
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.50	-18.54	-16.58	-15.35	-16.43	-23.18	-9.45	-13.56
ASTORIA_GT_5 24106	51.27	45.50	44.60	42.90	42.37	42.67	45.11	47.34	51.18	54.56	54.72	56.57	60.90	64.55	67.54	68.89	74.56	77.09	74.27	71.01	68.53	59.60	54.43	51.48
	3.03	2.70	2.47	2.46	2.50	2.58	2.75	2.90	3.33	3.59	4.42	5.12	5.45	5.64	5.28	5.62	5.89	5.76	5.67	5.33	5.16	4.63	4.60	3.57
	-19.07	-13.72	-13.12	-11.52	-10.85	-11.07	-13.40	-15.46	-17.03	-17.39	-10.08	-6.93	-9.23	-11.85	-16.74	-13.95	-16.49	-18.53	-16.57	-15.33	-16.41	-15.08	-9.44	-13.56
ASTORIA_GT_7 24107	51.27	45.50	44.60	42.90	42.37	42.67	45.11	47.34	51.18	54.56	54.72	56.57	60.90	64.55	67.54	68.89	74.56	77.09	74.27	71.01	68.53	59.60	54.43	51.48
	3.03	2.70	2.47	2.46	2.50	2.58	2.75	2.90	3.33	3.59	4.42	5.12	5.45	5.64	5.28	5.62	5.89	5.76	5.67	5.33	5.16	4.63	4.60	3.57
	-19.07	-13.72	-13.12	-11.52	-10.85	-11.07	-13.40	-15.46	-17.03	-17.39	-10.08	-6.93	-9.23	-11.85	-16.74	-13.95	-16.49	-18.53	-16.57	-15.33	-16.41	-15.08	-9.44	-13.56
ASTORIA_GT_8 24108	51.27	45.50	44.60	42.90	42.37	42.67	45.11	47.34	51.18	54.56	54.72	56.57	60.90	64.55	67.54	68.89	74.56	77.09	74.27	71.01	68.53	59.60	54.43	51.48
	3.03	2.70	2.47	2.46	2.50	2.58	2.75	2.90	3.33	3.59	4.42	5.12	5.45	5.64	5.28	5.62	5.89	5.76	5.67	5.33	5.16	4.63	4.60	3.57
	-19.07	-13.72	-13.12	-11.52	-10.85	-11.07	-13.40	-15.46	-17.03	-17.39	-10.08	-6.93	-9.23	-11.85	-16.74	-13.95	-16.49	-18.53	-16.57	-15.33	-16.41	-15.08	-9.44	-13.56
ASTORIA___2 24149	51.21	45.45	44.57	42.85	42.31	42.61	45.08	47.29	51.11	54.49	54.64	56.44	60.76	64.46	67.45	68.79	74.46	76.93	74.12	70.86	68.44	59.52	54.35	51.42
	2.98	2.65	2.44	2.40	2.44	2.52	2.72	2.84	3.27	3.53	4.34	4.98	5.31	5.55	5.19	5.52	5.79	5.60	5.51	5.19	5.07	4.55	4.52	3.51
	-19.07	-13.72	-13.12	-11.52	-10.85	-11.07	-13.40	-15.46	-17.03	-17.39	-10.08	-6.93	-9.23	-11.85	-16.74	-13.95	-16.49	-18.53	-16.57	-15.33	-16.41	-15.08	-9.44	-13.56
ASTORIA___3 23516	56.22	45.56	44.70	42.93	42.39	42.71	45.11	47.39	65.85	68.60	70.86	72.10	71.45	68.60	68.60	70.85	74.62	77.15	74.39	71.13	68.59	67.65	54.45	51.56
	2.94	2.76	2.55	2.49	2.52	2.61	2.75	2.93	3.30	3.59	4.50	5.12	5.27	5.60	5.42	5.77	5.95	5.81	5.78	5.44	5.21	4.59	4.60	3.64
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.50	-18.54	-16.58	-15.35	-16.43	-23.18	-9.45	-13.56
ASTORIA___4 23517	56.22	45.56	44.70	42.93	42.39	42.71	45.11	47.39	65.85	68.60	70.86	72.10	71.45	68.60	68.60	70.85	74.62	77.15	74.39	71.13	68.59	67.65	54.45	51.56
	2.94	2.76	2.55	2.49	2.52	2.61	2.75	2.93	3.30	3.59	4.50	5.12	5.27	5.60	5.42	5.77	5.95	5.81	5.78	5.44	5.21	4.59	4.60	3.64
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.50	-18.54	-16.58	-15.35	-16.43	-23.18	-9.45	-13.56
ASTORIA___5 23518	56.22	45.56	44.70	42.93	42.39	42.71	45.11	47.39	65.85	68.60	70.86	72.10	71.45	68.60	68.60	70.85	74.62	77.15	74.39	71.13	68.59	67.65	54.45	51.56
	2.94	2.76	2.55	2.49	2.52	2.61	2.75	2.93	3.30	3.59	4.50	5.12	5.27	5.60	5.42	5.77	5.95	5.81	5.78	5.44	5.21	4.59	4.60	3.64
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.50	-18.54	-16.58	-15.35	-16.43	-23.18	-9.45	-13.56
AST_ENERGY_2_CC3 323677	51.00	45.38	44.52	42.78	42.21	42.59	44.97	47.21	51.00	54.37	54.56	56.31	60.45	64.23	67.46	68.75	74.31	76.89	74.07	70.76	68.30	59.33	54.20	51.35
	2.77	2.59	2.38	2.34	2.35	2.50	2.61	2.76	3.15	3.39	4.26	4.85	4.99	5.32	5.19	5.47	5.64	5.54	5.46	5.08	4.93	4.35	4.36	3.44
	-19.06	-13.71	-13.12	-11.51	-10.85	-11.08	-13.41	-15.47	-17.03	-17.39	-10.09	-6.94	-9.24	-11.86	-16.74	-13.96	-16.50	-18.54	-16.58	-15.34	-16.42	-15.09	-9.45	-13.56
AST_ENERGY_2_CC4 323678	51.00	45.38	44.52	42.78	42.21	42.59	44.97	47.21	51.00	54.37	54.56	56.31	60.45	64.23	67.46	68.75	74.31	76.89	74.07	70.76	68.30	59.33	54.20	51.35
	2.77	2.59	2.38	2.34	2.35	2.50	2.61	2.76	3.15	3.39	4.26	4.85	4.99	5.32	5.19	5.47	5.64	5.54	5.46	5.08	4.93	4.35	4.36	3.44
	-19.06	-13.71	-13.12	-11.51	-10.85	-11.08	-13.41	-15.47	-17.03	-17.39	-10.09	-6.94	-9.24	-11.86	-16.74	-13.96	-16.50	-18.54	-16.58	-15.34	-16.42	-15.09	-9.45	-13.56
ATHENS_STG_1 23668	50.69	45.73	45.09	43.19	42.54	42.83	45.36	47.73	51.53	54.85	53.78	54.86	54.62	61.91	65.75	66.69	71.44	74.15	71.67	68.71	65.69	57.03	53.25	51.30
	1.49	1.42	1.39	1.39	1.39	1.42	1.42	1.45	1.66	1.81	2.29	2.58	2.73	2.82	2.73	2.96	3.02	3.01	2.96	2.82	2.67	2.31	2.30	1.79
	-20.04	-15.23	-14.68	-12.87	-12.13	-12.39	-14.99	-17.30	-19.05	-19.45	-11.28	-7.76	-5.67	-12.03	-17.49	-14.41	-16.24	-18.33	-16.68	-15.55	-16.07	-14.82	-10.56	-15.16
ATHENS_STG_2 23670	50.69	45.73	45.09	43.19	42.54	42.83	45.36	47.73	51.53	54.85	53.78	54.86	54.62	61.91	65.75	66.69	71.44	74.15	71.67	68.71	65.69	57.03	53.25	51.30
	1.49	1.42	1.39	1.39	1.39	1.42	1.42	1.45	1.66	1.81	2.29	2.58	2.73	2.82	2.73	2.96	3.02	3.01	2.96	2.82	2.67	2.31	2.30	1.79
	-20.04	-15.23	-14.68	-12.87	-12.13	-12.39	-14.99	-17.30	-19.05	-19.45	-11.28	-7.76	-5.67	-12.03	-17.49	-14.41	-16.24	-18.33	-16.68	-15.55	-16.07	-14.82	-10.56	-15.16
ATHENS_STG_3 23677	50.69	45.73	45.09	43.19	42.54	42.83	45.36	47.73	51.53	54.85	53.78	54.86	54.62	61.91	65.75	66.69	71.44	74.15	71.67	68.71	65.69	57.03	53.25	51.30
	1.49	1.42	1.39	1.39	1.39	1.42	1.42	1.45	1.66	1.81	2.29	2.58	2.73	2.82	2.73	2.96	3.02	3.01	2.96	2.82	2.67	2.31	2.30	1.79
	-20.04	-15.23	-14.68	-12.87	-12.13	-12.39	-14.99	-17.30	-19.05	-19.45	-11.28	-7.76	-5.67	-12.03	-17.49	-14.41	-16.24	-18.33	-16.68	-15.55	-16.07	-14.82	-10.56	-15.16
AUBURN___LFGE 323710	32.17	31.41	31.14	30.69	30.83	30.89	31.09	31.45	33.63	36.52	42.21	46.12	47.50	49.79	49.34	52.67	55.42	56.42	55.41	53.48	50.07	42.51	42.34	36.79
	0.58	0.49	0.35	0.20	0.35	0.38	0.32	0.38	0.52	0.61	0.64	0.67	0.60	0.61	0.68	0.79	0.99	1.06	1.04	0.95	0.89	0.56	0.69	0.62
	-2.42	-1.84	-1.78	-1.56	-1.47	-1.50	-1.81	-2.09	-2.29	-2.34	-1.35	-0.93	-0.68	-2.12	-3.13	-2.57	-2.26	-2.55	-2.34	-2.19	-2.22	-2.06	-1.27	-1.82
BABYLON_RES_REC 323704	61.42	60.19	58.15	46.03	46.67	51.00	45.79	57.37	60.20	62.43	64.94	64.86	69.00	71.33	74.13	91.04	90.14	90.23	74.74	74.58	71.51	68.98	64.77	59.42
	2.86	2.67	2.44	2.40	2.44	2.58	2.66	2.84	3.18	3.46	4.02	4.59	4.62	4.94	4.82	5.18	6.15	5.97	5.36	5.03	5.12	4.35	4.16	3.30
	-29.39	-28.44	-26.69	-14.70	-15.22	-19.40	-14.17	-25.54	-26.20	-25.38	-20.71	-15.75	-18.15	-19.33	-23.78	-36.55	-31.82	-31.46	-17.35	-19.21	-19.44	-24.74	-20.22	-21.77

BARRETT_IC_1 23704	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.29 3.27 -26.20	62.46 3.49 -25.38	65.18 4.26 -20.71	65.21 4.94 -15.75	69.32 4.95 -18.15	71.56 5.18 -19.33	74.49 5.19 -23.78	91.39 5.52 -36.55	90.25 6.26 -31.82	90.44 6.18 -31.46	74.95 5.57 -17.35	74.78 5.23 -19.21	71.51 5.12 -19.44	69.10 4.47 -24.74	64.97 4.36 -20.22	59.63 3.51 -21.77
BARRETT_IC_10 23701	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.29 3.27 -26.20	62.46 3.49 -25.38	65.18 4.26 -20.71	65.21 4.94 -15.75	69.32 4.95 -18.15	71.56 5.18 -19.33	74.49 5.19 -23.78	91.39 5.52 -36.55	90.25 6.26 -31.82	90.44 6.18 -31.46	74.95 5.57 -17.35	74.78 5.23 -19.21	71.51 5.12 -19.44	69.10 4.47 -24.74	64.97 4.36 -20.22	59.63 3.51 -21.77
BARRETT_IC_11 23702	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.29 3.27 -26.20	62.46 3.49 -25.38	65.18 4.26 -20.71	65.21 4.94 -15.75	69.32 4.95 -18.15	71.56 5.18 -19.33	74.49 5.19 -23.78	91.39 5.52 -36.55	90.25 6.26 -31.82	90.44 6.18 -31.46	74.95 5.57 -17.35	74.78 5.23 -19.21	71.51 5.12 -19.44	69.10 4.47 -24.74	64.97 4.36 -20.22	59.63 3.51 -21.77
BARRETT_IC_12 23703	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.29 3.27 -26.20	62.46 3.49 -25.38	65.18 4.26 -20.71	65.21 4.94 -15.75	69.32 4.95 -18.15	71.56 5.18 -19.33	74.49 5.19 -23.78	91.39 5.52 -36.55	90.25 6.26 -31.82	90.44 6.18 -31.46	74.95 5.57 -17.35	74.78 5.23 -19.21	71.51 5.12 -19.44	69.10 4.47 -24.74	64.97 4.36 -20.22	59.63 3.51 -21.77
BARRETT_IC_2 23705	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.29 3.27 -26.20	62.46 3.49 -25.38	65.18 4.26 -20.71	65.21 4.94 -15.75	69.32 4.95 -18.15	71.56 5.18 -19.33	74.49 5.19 -23.78	91.39 5.52 -36.55	90.25 6.26 -31.82	90.44 6.18 -31.46	74.95 5.57 -17.35	74.78 5.23 -19.21	71.51 5.12 -19.44	69.10 4.47 -24.74	64.97 4.36 -20.22	59.63 3.51 -21.77
BARRETT_IC_3 23706	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.29 3.27 -26.20	62.46 3.49 -25.38	65.18 4.26 -20.71	65.21 4.94 -15.75	69.32 4.95 -18.15	71.56 5.18 -19.33	74.49 5.19 -23.78	91.39 5.52 -36.55	90.25 6.26 -31.82	90.44 6.18 -31.46	74.95 5.57 -17.35	74.78 5.23 -19.21	71.51 5.12 -19.44	69.10 4.47 -24.74	64.97 4.36 -20.22	59.63 3.51 -21.77
BARRETT_IC_4 23707	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.29 3.27 -26.20	62.46 3.49 -25.38	65.18 4.26 -20.71	65.21 4.94 -15.75	69.32 4.95 -18.15	71.56 5.18 -19.33	74.49 5.19 -23.78	91.39 5.52 -36.55	90.25 6.26 -31.82	90.44 6.18 -31.46	74.95 5.57 -17.35	74.78 5.23 -19.21	71.51 5.12 -19.44	69.10 4.47 -24.74	64.97 4.36 -20.22	59.63 3.51 -21.77
BARRETT_IC_5 23708	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.29 3.27 -26.20	62.46 3.49 -25.38	65.18 4.26 -20.71	65.21 4.94 -15.75	69.32 4.95 -18.15	71.56 5.18 -19.33	74.49 5.19 -23.78	91.39 5.52 -36.55	90.25 6.26 -31.82	90.44 6.18 -31.46	74.95 5.57 -17.35	74.78 5.23 -19.21	71.51 5.12 -19.44	69.10 4.47 -24.74	64.97 4.36 -20.22	59.63 3.51 -21.77
BARRETT_IC_6 23709	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.29 3.27 -26.20	62.46 3.49 -25.38	65.18 4.26 -20.71	65.21 4.94 -15.75	69.32 4.95 -18.15	71.56 5.18 -19.33	74.49 5.19 -23.78	91.39 5.52 -36.55	90.25 6.26 -31.82	90.44 6.18 -31.46	74.95 5.57 -17.35	74.78 5.23 -19.21	71.51 5.12 -19.44	69.10 4.47 -24.74	64.97 4.36 -20.22	59.63 3.51 -21.77
BARRETT_IC_7 23710	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.29 3.27 -26.20	62.46 3.49 -25.38	65.18 4.26 -20.71	65.21 4.94 -15.75	69.32 4.95 -18.15	71.56 5.18 -19.33	74.49 5.19 -23.78	91.39 5.52 -36.55	90.25 6.26 -31.82	90.44 6.18 -31.46	74.95 5.57 -17.35	74.78 5.23 -19.21	71.51 5.12 -19.44	69.10 4.47 -24.74	64.97 4.36 -20.22	59.63 3.51 -21.77
BARRETT_IC_8 23711	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.29 3.27 -26.20	62.46 3.49 -25.38	65.18 4.26 -20.71	65.21 4.94 -15.75	69.32 4.95 -18.15	71.56 5.18 -19.33	74.49 5.19 -23.78	91.39 5.52 -36.55	90.25 6.26 -31.82	90.44 6.18 -31.46	74.95 5.57 -17.35	74.78 5.23 -19.21	71.51 5.12 -19.44	69.10 4.47 -24.74	64.97 4.36 -20.22	59.63 3.51 -21.77
BARRETT_IC_9 23700	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.29 3.27 -26.20	62.46 3.49 -25.38	65.18 4.26 -20.71	65.21 4.94 -15.75	69.32 4.95 -18.15	71.56 5.18 -19.33	74.49 5.19 -23.78	91.39 5.52 -36.55	90.25 6.26 -31.82	90.44 6.18 -31.46	74.95 5.57 -17.35	74.78 5.23 -19.21	71.51 5.12 -19.44	69.10 4.47 -24.74	64.97 4.36 -20.22	59.63 3.51 -21.77
BARRETT__1 23545	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.29 3.27 -26.20	62.46 3.49 -25.38	65.18 4.26 -20.71	65.21 4.94 -15.75	69.32 4.95 -18.15	71.56 5.18 -19.33	74.49 5.19 -23.78	91.39 5.52 -36.55	90.25 6.26 -31.82	90.44 6.18 -31.46	74.95 5.57 -17.35	74.78 5.23 -19.21	71.51 5.12 -19.44	69.10 4.47 -24.74	64.97 4.36 -20.22	59.63 3.51 -21.77
BARRETT__2 23546	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.29 3.27 -26.20	62.46 3.49 -25.38	65.18 4.26 -20.71	65.21 4.94 -15.75	69.32 4.95 -18.15	71.56 5.18 -19.33	74.49 5.19 -23.78	91.39 5.52 -36.55	90.25 6.26 -31.82	90.44 6.18 -31.46	74.95 5.57 -17.35	74.78 5.23 -19.21	71.51 5.12 -19.44	69.10 4.47 -24.74	64.97 4.36 -20.22	59.63 3.51 -21.77
BAYONEEC__CTG1 323682	51.03 2.80 -19.06	45.41 2.62 -13.71	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.62 2.52 -11.08	45.02 2.66 -13.41	47.26 2.81 -15.47	51.06 3.21 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.09	56.40 4.94 -6.94	60.54 5.08 -9.24	64.32 5.41 -11.86	67.51 5.23 -16.74	68.80 5.52 -13.96	74.36 5.69 -16.50	74.84 5.54 -16.49	74.07 5.46 -16.57	70.76 5.08 -15.34	68.40 5.03 -16.42	59.41 4.43 -15.09	54.28 4.44 -9.45	51.42 3.51 -13.56

BAYONEEC___CTG10 323750	51.03 2.80 -19.06	45.41 2.62 -13.71	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.62 2.52 -11.08	45.02 2.66 -13.41	47.26 2.81 -15.47	51.06 3.21 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.09	56.40 4.94 -6.94	60.54 5.08 -9.24	64.32 5.41 -11.86	67.51 5.23 -16.74	68.80 5.52 -13.96	74.36 5.69 -16.50	74.84 5.54 -16.49	74.07 5.46 -16.57	70.76 5.08 -15.34	68.40 5.03 -16.42	59.41 4.43 -15.09	54.28 4.44 -9.45	51.42 3.51 -13.56
BAYONEEC___CTG2 323683	51.03 2.80 -19.06	45.41 2.62 -13.71	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.62 2.52 -11.08	45.02 2.66 -13.41	47.26 2.81 -15.47	51.06 3.21 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.09	56.40 4.94 -6.94	60.54 5.08 -9.24	64.32 5.41 -11.86	67.51 5.23 -16.74	68.80 5.52 -13.96	74.36 5.69 -16.50	74.84 5.54 -16.49	74.07 5.46 -16.57	70.76 5.08 -15.34	68.40 5.03 -16.42	59.41 4.43 -15.09	54.28 4.44 -9.45	51.42 3.51 -13.56
BAYONEEC___CTG3 323684	51.03 2.80 -19.06	45.41 2.62 -13.71	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.62 2.52 -11.08	45.02 2.66 -13.41	47.26 2.81 -15.47	51.06 3.21 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.09	56.40 4.94 -6.94	60.54 5.08 -9.24	64.32 5.41 -11.86	67.51 5.23 -16.74	68.80 5.52 -13.96	74.36 5.69 -16.50	74.84 5.54 -16.49	74.07 5.46 -16.57	70.76 5.08 -15.34	68.40 5.03 -16.42	59.41 4.43 -15.09	54.28 4.44 -9.45	51.42 3.51 -13.56
BAYONEEC___CTG4 323685	51.03 2.80 -19.06	45.41 2.62 -13.71	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.62 2.52 -11.08	45.02 2.66 -13.41	47.26 2.81 -15.47	51.06 3.21 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.09	56.40 4.94 -6.94	60.54 5.08 -9.24	64.32 5.41 -11.86	67.51 5.23 -16.74	68.80 5.52 -13.96	74.36 5.69 -16.50	74.84 5.54 -16.49	74.07 5.46 -16.57	70.76 5.08 -15.34	68.40 5.03 -16.42	59.41 4.43 -15.09	54.28 4.44 -9.45	51.42 3.51 -13.56
BAYONEEC___CTG5 323686	51.03 2.80 -19.06	45.41 2.62 -13.71	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.62 2.52 -11.08	45.02 2.66 -13.41	47.26 2.81 -15.47	51.06 3.21 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.09	56.40 4.94 -6.94	60.54 5.08 -9.24	64.32 5.41 -11.86	67.51 5.23 -16.74	68.80 5.52 -13.96	74.36 5.69 -16.50	74.84 5.54 -16.49	74.07 5.46 -16.57	70.76 5.08 -15.34	68.40 5.03 -16.42	59.41 4.43 -15.09	54.28 4.44 -9.45	51.42 3.51 -13.56
BAYONEEC___CTG6 323687	51.03 2.80 -19.06	45.41 2.62 -13.71	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.62 2.52 -11.08	45.02 2.66 -13.41	47.26 2.81 -15.47	51.06 3.21 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.09	56.40 4.94 -6.94	60.54 5.08 -9.24	64.32 5.41 -11.86	67.51 5.23 -16.74	68.80 5.52 -13.96	74.36 5.69 -16.50	74.84 5.54 -16.49	74.07 5.46 -16.57	70.76 5.08 -15.34	68.40 5.03 -16.42	59.41 4.43 -15.09	54.28 4.44 -9.45	51.42 3.51 -13.56
BAYONEEC___CTG7 323688	51.03 2.80 -19.06	45.41 2.62 -13.71	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.62 2.52 -11.08	45.02 2.66 -13.41	47.26 2.81 -15.47	51.06 3.21 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.09	56.40 4.94 -6.94	60.54 5.08 -9.24	64.32 5.41 -11.86	67.51 5.23 -16.74	68.80 5.52 -13.96	74.36 5.69 -16.50	74.84 5.54 -16.49	74.07 5.46 -16.57	70.76 5.08 -15.34	68.40 5.03 -16.42	59.41 4.43 -15.09	54.28 4.44 -9.45	51.42 3.51 -13.56
BAYONEEC___CTG8 323689	51.03 2.80 -19.06	45.41 2.62 -13.71	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.62 2.52 -11.08	45.02 2.66 -13.41	47.26 2.81 -15.47	51.06 3.21 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.09	56.40 4.94 -6.94	60.54 5.08 -9.24	64.32 5.41 -11.86	67.51 5.23 -16.74	68.80 5.52 -13.96	74.36 5.69 -16.50	74.84 5.54 -16.49	74.07 5.46 -16.57	70.76 5.08 -15.34	68.40 5.03 -16.42	59.41 4.43 -15.09	54.28 4.44 -9.45	51.42 3.51 -13.56
BAYONEEC___CTG9 323749	51.03 2.80 -19.06	45.41 2.62 -13.71	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.62 2.52 -11.08	45.02 2.66 -13.41	47.26 2.81 -15.47	51.06 3.21 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.09	56.40 4.94 -6.94	60.54 5.08 -9.24	64.32 5.41 -11.86	67.51 5.23 -16.74	68.80 5.52 -13.96	74.36 5.69 -16.50	74.84 5.54 -16.49	74.07 5.46 -16.57	70.76 5.08 -15.34	68.40 5.03 -16.42	59.41 4.43 -15.09	54.28 4.44 -9.45	51.42 3.51 -13.56
BEACON___LESR 323632	55.27 1.78 -24.32	49.40 1.83 -18.49	48.61 1.77 -17.83	46.27 1.71 -15.63	45.52 1.77 -14.73	45.87 1.80 -15.05	48.93 1.77 -18.20	51.56 1.56 -21.01	55.71 1.76 -23.13	59.18 1.98 -23.62	56.48 2.58 -13.69	56.79 2.85 -9.42	56.11 3.00 -6.88	60.51 3.01 -10.44	64.64 2.96 -16.16	65.52 3.20 -13.00	81.94 3.44 -26.33	86.21 3.48 -29.91	83.24 3.33 -27.88	79.85 3.22 -26.28	75.77 3.01 -25.82	66.43 2.56 -23.99	55.80 2.59 -12.83	54.76 1.99 -18.41
BEAVER RIVER___HYD 24048	30.17 0.53 -0.47	30.02 0.58 -0.36	29.86 0.49 -0.35	29.64 0.40 -0.30	29.74 0.44 -0.29	29.80 0.49 -0.29	29.80 0.49 -0.35	29.86 0.46 -0.41	31.46 0.19 -0.45	34.31 0.27 -0.46	40.44 -0.04 -0.27	44.79 0.09 -0.18	46.45 0.09 -0.13	48.01 0.00 -0.96	46.72 -0.23 -1.42	50.48 0.00 -1.16	50.84 0.31 1.65	51.36 0.42 1.87	50.84 0.52 1.71	49.44 0.70 1.61	45.93 0.61 1.63	38.74 0.36 1.51	40.72 0.08 -0.25	34.88 0.17 -0.36
BEEBEE_GT_13 23619	32.05 0.58 -2.30	31.23 0.41 -1.75	30.94 0.23 -1.69	30.41 0.00 -1.48	30.65 0.23 -1.40	30.56 0.12 -1.43	30.57 -0.12 -1.73	30.74 -0.23 -1.99	32.80 -0.12 -2.10	35.49 -0.23 -2.14	41.09 -0.36 -1.24	45.20 -0.18 -0.85	46.47 -0.37 -0.62	48.46 -0.52 -1.92	47.97 -0.37 -2.81	50.90 -0.59 -2.17	53.78 -0.36 -1.97	54.98 -0.16 -2.33	54.09 -0.10 -2.16	52.11 -0.25 -2.03	48.77 -0.23 -2.05	41.43 -0.36 -1.90	41.39 -0.16 -1.16	36.37 0.34 -1.67
BETHLEHEM___GRP 23843	54.62 1.11 -24.34	48.86 1.28 -18.50	48.10 1.25 -17.84	45.79 1.21 -15.65	45.01 1.25 -14.74	45.30 1.22 -15.06	48.33 1.16 -18.22	50.82 0.81 -21.02	54.89 0.92 -23.15	58.22 1.01 -23.64	55.29 1.37 -13.70	55.46 1.51 -9.43	54.77 1.66 -6.89	59.12 1.60 -10.47	63.25 1.55 -16.18	64.01 1.68 -13.02	80.33 1.83 -26.33	84.51 1.80 -29.91	81.66 1.77 -27.86	78.31 1.71 -26.26	74.37 1.60 -25.82	65.24 1.36 -23.99	54.60 1.37 -12.83	53.74 0.96 -18.42
BETHLEHEM___GS1 323560	54.62 1.11 -24.34	48.86 1.28 -18.50	48.10 1.25 -17.84	45.79 1.21 -15.65	45.01 1.25 -14.74	45.30 1.22 -15.06	48.33 1.16 -18.22	50.82 0.81 -21.02	54.89 0.92 -23.15	58.22 1.01 -23.64	55.29 1.37 -13.70	55.46 1.51 -9.43	54.77 1.66 -6.89	59.12 1.60 -10.47	63.25 1.55 -16.18	64.01 1.68 -13.02	80.33 1.83 -26.33	84.51 1.80 -29.91	81.66 1.77 -27.86	78.31 1.71 -26.26	74.37 1.60 -25.82	65.24 1.36 -23.99	54.60 1.37 -12.83	53.74 0.96 -18.42
BETHLEHEM___GS2 323561	54.62 1.11 -24.34	48.86 1.28 -18.50	48.10 1.25 -17.84	45.79 1.21 -15.65	45.01 1.25 -14.74	45.30 1.22 -15.06	48.33 1.16 -18.22	50.82 0.81 -21.02	54.89 0.92 -23.15	58.22 1.01 -23.64	55.29 1.37 -13.70	55.46 1.51 -9.43	54.77 1.66 -6.89	59.12 1.60 -10.47	63.25 1.55 -16.18	64.01 1.68 -13.02	80.33 1.83 -26.33	84.51 1.80 -29.91	81.66 1.77 -27.86	78.31 1.71 -26.26	74.37 1.60 -25.82	65.24 1.36 -23.99	54.60 1.37 -12.83	53.74 0.96 -18.42

BETHLEHEM___GS3 323562	54.62 1.11 -24.34	48.86 1.28 -18.50	48.10 1.25 -17.84	45.79 1.21 -15.65	45.01 1.25 -14.74	45.30 1.22 -15.06	48.33 1.16 -18.22	50.82 0.81 -21.02	54.89 0.92 -23.15	58.22 1.01 -23.64	55.29 1.37 -13.70	55.46 1.51 -9.43	54.77 1.66 -6.89	59.12 1.60 -10.47	63.25 1.55 -16.18	64.01 1.68 -13.02	80.33 1.83 -26.33	84.51 1.80 -29.91	81.66 1.77 -27.86	78.31 1.71 -26.26	74.37 1.60 -25.82	65.24 1.36 -23.99	54.60 1.37 -12.83	53.74 0.96 -18.42
BETHLEHEM___STEEL 23779	33.46 1.20 -3.10	32.39 0.96 -2.35	32.02 0.73 -2.27	31.30 0.38 -1.99	31.65 0.75 -1.88	31.55 0.61 -1.92	31.49 0.20 -2.32	31.68 0.00 -2.69	33.69 0.12 -2.74	36.28 -0.10 -2.80	41.56 -0.28 -1.62	45.73 0.04 -1.16	46.86 -0.23 -0.87	49.18 -0.47 -2.60	50.30 -0.32 -5.09	60.71 -0.74 -12.13	61.62 -0.31 -9.76	58.02 0.00 -5.21	55.10 0.00 -3.07	52.91 -0.30 -2.87	49.65 -0.19 -2.88	42.28 -0.28 -2.67	42.19 0.28 -1.52	37.39 0.86 -2.18
BETHPAGE_CC_5 323564	61.36 2.80 -29.39	60.14 2.62 -28.44	58.12 2.41 -26.69	46.03 2.40 -14.70	46.64 2.41 -15.22	50.97 2.55 -19.40	45.79 2.66 -14.17	57.37 2.84 -25.54	60.20 3.18 -26.20	62.43 3.46 -25.38	65.26 4.34 -20.71	65.30 5.03 -15.75	69.37 4.99 -18.15	71.66 5.27 -19.33	74.63 5.32 -23.78	91.53 5.67 -36.55	90.41 6.42 -31.82	90.65 6.39 -31.46	75.10 5.72 -17.35	74.93 5.39 -19.21	71.65 5.26 -19.44	69.18 4.55 -24.74	65.09 4.48 -20.22	59.63 3.51 -21.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.70 1.40 -3.13	32.62 1.16 -2.38	32.24 0.93 -2.30	31.49 0.55 -2.02	31.85 0.93 -1.90	31.77 0.81 -1.94	31.74 0.44 -2.35	31.94 0.23 -2.72	33.96 0.37 -2.76	36.57 0.17 -2.82	41.93 0.08 -1.64	46.13 0.45 -1.17	47.28 0.19 -0.88	49.69 0.00 -2.63	50.91 0.14 -5.24	61.98 -0.25 -12.91	62.74 0.21 -10.35	58.74 0.53 -5.41	55.60 0.47 -3.10	53.34 0.10 -2.90	50.10 0.24 -2.91	42.62 0.04 -2.69	42.53 0.61 -1.53	37.62 1.07 -2.20
BINGHAMTON___COGEN 23790	36.14 0.93 -6.04	34.51 0.84 -4.59	34.21 0.75 -4.44	33.45 0.64 -3.89	33.44 0.75 -3.67	33.49 0.73 -3.75	34.15 0.67 -4.53	34.94 0.72 -5.23	37.58 0.92 -5.83	40.48 0.94 -5.95	44.75 1.09 -3.45	48.19 1.29 -2.38	49.21 1.25 -1.74	53.68 1.32 -5.31	54.68 1.27 -7.87	57.40 1.38 -6.70	61.02 1.56 -7.28	62.50 1.64 -8.06	60.99 1.61 -7.34	58.72 1.51 -6.87	55.33 1.41 -6.98	47.46 1.12 -6.45	44.83 1.21 -3.23	40.06 1.07 -4.64
BLACK RIVER___HYD 24047	30.72 0.73 -0.83	30.49 0.79 -0.63	30.32 0.70 -0.61	30.04 0.58 -0.53	30.13 0.61 -0.50	30.17 0.64 -0.51	30.21 0.64 -0.62	30.34 0.64 -0.72	32.10 0.49 -0.78	34.95 0.57 -0.80	41.08 0.40 -0.46	45.41 0.58 -0.32	47.05 0.60 -0.23	48.63 0.47 -1.11	47.39 0.23 -1.63	51.15 0.49 -1.34	53.01 0.83 0.00	53.86 1.06 0.00	53.28 1.25 0.00	51.70 1.36 0.00	48.17 1.22 0.00	40.77 0.88 0.00	41.47 0.64 -0.43	35.63 0.65 -0.62
BLISS_WT_PWR 323608	34.07 1.60 -3.30	32.95 1.37 -2.51	32.57 1.13 -2.42	31.81 0.75 -2.13	32.18 1.16 -2.00	32.14 1.07 -2.05	32.19 0.75 -2.48	32.49 0.64 -2.87	34.48 0.77 -2.89	37.10 0.57 -2.95	42.45 0.52 -1.71	46.62 0.89 -1.21	47.78 0.65 -0.91	50.26 0.47 -2.73	51.27 0.55 -5.19	61.13 0.20 -11.62	62.30 0.68 -9.45	59.05 0.95 -5.29	56.23 0.94 -3.26	53.95 0.55 -3.05	50.63 0.61 -3.07	43.09 0.36 -2.84	42.92 0.93 -1.60	37.92 1.27 -2.30
BLUE_CIRC_CHEM_DRP 24182	52.29 1.31 -21.81	47.02 1.37 -16.58	46.36 1.36 -15.98	44.27 1.33 -14.01	43.59 1.36 -13.21	43.85 1.34 -13.49	46.52 1.24 -16.32	48.95 1.13 -18.83	52.82 1.26 -20.74	56.10 1.34 -21.17	54.22 1.73 -12.28	54.88 1.91 -8.45	54.42 2.03 -6.17	60.42 1.98 -11.39	64.38 1.96 -16.90	65.20 2.07 -13.81	75.18 2.24 -20.77	78.64 2.32 -23.51	75.89 2.24 -21.62	72.77 2.16 -20.27	69.43 2.02 -20.46	60.54 1.71 -18.94	53.58 1.70 -11.50	52.20 1.34 -16.50
BOC_GAS_DRP 24189	54.06 1.28 -23.61	48.34 1.31 -17.95	47.60 1.28 -17.30	45.35 1.24 -15.18	44.59 1.28 -14.30	44.90 1.28 -14.61	47.87 1.24 -17.67	50.57 1.19 -20.39	54.63 1.35 -22.45	57.95 1.44 -22.93	55.36 1.85 -13.29	55.72 2.05 -9.15	55.08 2.17 -6.68	60.45 2.21 -11.19	64.62 2.14 -16.95	65.38 2.32 -13.75	77.48 2.40 -22.90	81.22 2.43 -25.98	78.52 2.39 -24.10	75.33 2.32 -22.67	71.61 2.16 -22.50	62.64 1.88 -20.87	54.70 1.86 -12.45	53.67 1.44 -17.87
BORALEX_4TH_BRANCH 23824	55.59 1.78 -24.64	49.55 1.74 -18.73	48.78 1.71 -18.06	46.47 1.71 -15.84	45.68 1.74 -14.92	46.00 1.74 -15.25	49.07 1.68 -18.44	52.03 1.77 -21.28	56.16 1.91 -23.43	59.55 2.05 -23.92	56.70 2.61 -13.87	56.87 2.81 -9.55	56.20 3.00 -6.97	59.36 2.87 -9.44	63.66 2.78 -15.35	64.40 2.96 -12.12	83.98 3.24 -28.57	88.65 3.28 -32.56	85.95 3.23 -30.69	82.44 3.02 -29.08	77.66 2.82 -27.89	68.33 2.43 -26.01	55.84 2.46 -12.99	54.96 1.96 -18.65
BOWLINE___1 23526	48.77 2.33 -17.27	44.36 2.15 -13.13	43.84 2.09 -12.73	42.12 2.02 -11.17	41.60 2.06 -10.52	41.95 2.18 -10.75	44.22 2.26 -13.00	46.40 2.40 -15.01	50.09 2.74 -16.53	53.42 2.96 -16.88	53.74 3.74 -9.79	55.53 4.27 -6.74	55.58 4.44 -4.92	63.45 4.70 -11.69	66.62 4.55 -16.54	67.98 4.88 -13.78	73.53 5.12 -16.24	76.13 5.07 -18.25	73.32 4.95 -16.34	70.10 4.63 -15.13	67.47 4.37 -16.15	58.52 3.79 -14.84	53.35 3.80 -9.17	50.50 2.99 -13.16
BOWLINE___2 23595	48.77 2.33 -17.27	44.36 2.15 -13.13	43.84 2.09 -12.73	42.12 2.02 -11.17	41.60 2.06 -10.52	41.95 2.18 -10.75	44.22 2.26 -13.00	46.40 2.40 -15.01	50.09 2.74 -16.53	53.42 2.96 -16.88	53.74 3.74 -9.79	55.53 4.27 -6.74	55.58 4.44 -4.92	63.45 4.70 -11.69	66.62 4.55 -16.54	67.98 4.88 -13.78	73.53 5.12 -16.24	76.13 5.07 -18.25	73.32 4.95 -16.34	70.10 4.63 -15.13	67.47 4.37 -16.16	58.52 3.79 -14.84	53.35 3.80 -9.17	50.50 2.99 -13.16
BROOKHAVEN___DRP 24191	61.04 2.48 -29.39	59.87 2.35 -28.44	57.83 2.12 -26.69	45.68 2.05 -14.70	46.29 2.06 -15.22	50.62 2.20 -19.40	45.42 2.29 -14.17	56.99 2.46 -25.54	59.82 2.80 -26.20	62.09 3.12 -25.38	64.98 4.06 -20.71	65.04 4.77 -15.75	69.14 4.76 -18.15	71.52 5.13 -19.33	74.40 5.10 -23.78	91.39 5.52 -36.55	90.41 6.42 -31.82	90.70 6.44 -31.46	75.15 5.78 -17.35	74.98 5.44 -19.21	71.70 5.30 -19.44	69.06 4.43 -24.74	64.73 4.12 -20.22	59.42 3.30 -21.77
BROOKLYN_NAVY_YARD 23515	51.03 2.80 -19.06	45.41 2.62 -13.71	44.52 2.38 -13.12	42.78 2.34 -11.51	42.21 2.35 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.41	47.23 2.78 -15.47	51.03 3.18 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.09	56.44 4.98 -6.94	60.54 5.08 -9.24	64.32 5.41 -11.86	67.60 5.32 -16.74	68.89 5.62 -13.96	74.52 5.84 -16.50	77.05 5.71 -18.54	74.23 5.62 -16.58	70.91 5.23 -15.34	68.49 5.12 -16.42	59.45 4.47 -15.09	54.28 4.44 -9.45	51.42 3.51 -13.56
BROOKLYN___ARMY_DRP 323595	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56

BROOME_2_LFGE 323671	36.14 0.93 -6.04	34.51 0.84 -4.59	34.21 0.75 -4.44	33.45 0.64 -3.89	33.44 0.75 -3.67	33.49 0.73 -3.75	34.15 0.67 -4.53	34.94 0.72 -5.23	37.58 0.92 -5.83	40.48 0.94 -5.95	44.75 1.09 -3.45	48.19 1.29 -2.38	49.21 1.25 -1.74	53.68 1.32 -5.31	54.68 1.27 -7.87	57.40 1.38 -6.70	61.02 1.56 -7.28	62.50 1.64 -8.06	60.99 1.61 -7.34	58.72 1.51 -6.87	55.33 1.41 -6.98	47.46 1.12 -6.45	44.83 1.21 -3.23	40.06 1.07 -4.64
BROOME___LFGE 323600	36.14 0.93 -6.04	34.51 0.84 -4.59	34.21 0.75 -4.44	33.45 0.64 -3.89	33.44 0.75 -3.67	33.49 0.73 -3.75	34.15 0.67 -4.53	34.94 0.72 -5.23	37.58 0.92 -5.83	40.48 0.94 -5.95	44.75 1.09 -3.45	48.19 1.29 -2.38	49.21 1.25 -1.74	53.68 1.32 -5.31	54.68 1.27 -7.87	57.40 1.38 -6.70	61.02 1.56 -7.28	62.50 1.64 -8.06	60.99 1.61 -7.34	58.72 1.51 -6.87	55.33 1.41 -6.98	47.46 1.12 -6.45	44.83 1.21 -3.23	40.06 1.07 -4.64
BURROWS___LYONSDAL 23803	29.95 0.79 0.00	29.89 0.81 0.00	29.77 0.75 0.00	29.59 0.67 0.00	29.74 0.73 0.00	29.77 0.75 0.00	29.71 0.75 0.00	29.71 0.72 0.00	31.50 0.68 0.00	34.32 0.74 0.00	40.94 0.72 0.00	45.36 0.84 0.00	47.10 0.88 0.00	48.88 0.85 -0.98	47.61 0.64 -1.44	51.34 0.84 -1.18	50.69 1.15 2.63	51.05 1.22 2.97	50.61 1.30 2.73	49.14 1.36 2.55	45.63 1.27 2.59	38.41 0.92 2.40	41.16 0.77 0.00	35.08 0.72 0.00
CAITHNESS_CC_1 323624	61.04 2.48 -29.39	59.87 2.35 -28.44	57.83 2.12 -26.69	45.68 2.05 -14.70	46.29 2.06 -15.22	50.65 2.23 -19.40	45.45 2.32 -14.17	57.02 2.49 -25.54	59.82 2.80 -26.20	62.09 3.12 -25.38	64.98 4.06 -20.71	64.99 4.72 -15.75	69.04 4.67 -18.15	71.47 5.08 -19.33	74.31 5.01 -23.78	91.29 5.42 -36.55	90.30 6.31 -31.82	90.60 6.33 -31.46	75.05 5.67 -17.35	74.83 5.28 -19.21	71.60 5.21 -19.44	69.02 4.39 -24.74	64.69 4.08 -20.22	59.39 3.27 -21.77
CALPINE BETH_PAGE_GT4 24209	61.39 2.83 -29.39	60.16 2.65 -28.44	58.21 2.50 -26.69	46.08 2.46 -14.70	46.70 2.47 -15.22	51.03 2.61 -19.40	45.85 2.72 -14.17	57.43 2.90 -25.54	60.23 3.21 -26.20	62.46 3.49 -25.38	65.34 4.42 -20.71	65.39 5.12 -15.75	69.41 5.04 -18.15	71.70 5.32 -19.33	74.68 5.37 -23.78	91.58 5.72 -36.55	90.46 6.47 -31.82	90.65 6.39 -31.46	75.15 5.78 -17.35	74.98 5.44 -19.21	71.70 5.30 -19.44	69.18 4.55 -24.74	65.17 4.56 -20.22	59.70 3.57 -21.77
CALPINE_BETH_PAGE_GT_4 323586	61.39 2.83 -29.39	60.16 2.65 -28.44	58.21 2.50 -26.69	46.08 2.46 -14.70	46.70 2.47 -15.22	51.03 2.61 -19.40	45.85 2.72 -14.17	57.43 2.90 -25.54	60.23 3.21 -26.20	62.46 3.49 -25.38	65.34 4.42 -20.71	65.39 5.12 -15.75	69.41 5.04 -18.15	71.70 5.32 -19.33	74.68 5.37 -23.78	91.58 5.72 -36.55	90.46 6.47 -31.82	90.65 6.39 -31.46	75.15 5.78 -17.35	74.98 5.44 -19.21	71.70 5.30 -19.44	69.18 4.55 -24.74	65.17 4.56 -20.22	59.70 3.57 -21.77
CALPINE_BP_GT1 23823	61.39 2.83 -29.39	60.16 2.65 -28.44	58.21 2.50 -26.69	46.08 2.46 -14.70	46.70 2.47 -15.22	51.03 2.61 -19.40	45.85 2.72 -14.17	57.43 2.90 -25.54	60.23 3.21 -26.20	62.46 3.49 -25.38	65.34 4.42 -20.71	65.39 5.12 -15.75	69.41 5.04 -18.15	71.70 5.32 -19.33	74.68 5.37 -23.78	91.58 5.72 -36.55	90.46 6.47 -31.82	90.65 6.39 -31.46	75.15 5.78 -17.35	74.98 5.44 -19.21	71.70 5.30 -19.44	69.18 4.55 -24.74	65.17 4.56 -20.22	59.70 3.57 -21.77
CALSPAN___DRP 24200	33.46 1.20 -3.10	32.39 0.96 -2.35	32.02 0.73 -2.27	31.30 0.38 -1.99	31.65 0.75 -1.88	31.55 0.61 -1.92	31.49 0.20 -2.32	31.68 0.00 -2.69	33.69 0.12 -2.74	36.28 -0.10 -2.80	41.56 -0.28 -1.62	45.73 0.04 -1.16	46.86 -0.23 -0.87	49.18 -0.47 -2.60	50.30 -0.32 -5.09	60.71 -0.74 -12.13	61.62 -0.31 -9.76	58.02 0.00 -5.21	55.10 0.00 -3.07	52.91 -0.30 -2.87	49.65 -0.19 -2.88	42.28 -0.28 -2.67	42.19 0.28 -1.52	37.39 0.86 -2.18
CANDIGU_WT_PWR 323617	34.55 1.22 -4.16	33.28 1.05 -3.16	32.94 0.87 -3.05	32.22 0.61 -2.68	32.41 0.87 -2.52	32.44 0.84 -2.58	32.71 0.64 -3.12	33.20 0.61 -3.60	35.61 0.83 -3.95	38.36 0.74 -4.04	43.32 0.76 -2.34	47.21 1.07 -1.62	48.39 0.97 -1.19	51.56 0.89 -3.61	52.21 0.96 -5.73	57.40 0.89 -7.19	60.06 1.25 -6.64	59.86 1.37 -5.68	58.11 1.41 -4.67	55.87 1.16 -4.37	52.51 1.12 -4.43	44.83 0.84 -4.10	43.71 1.13 -2.19	38.73 1.23 -3.15
CARR STREET_E_SYR 24060	31.06 0.18 -1.72	30.47 0.09 -1.30	30.31 0.03 -1.26	29.98 -0.06 -1.10	30.09 0.03 -1.04	30.08 0.00 -1.06	30.19 -0.06 -1.29	30.44 -0.03 -1.48	32.51 0.06 -1.63	35.31 0.07 -1.66	41.22 0.04 -0.96	45.23 0.04 -0.66	46.66 -0.05 -0.48	48.59 -0.05 -1.59	47.82 -0.05 -2.34	51.23 0.00 -1.92	52.23 0.05 0.00	52.91 0.11 0.00	52.14 0.10 0.00	50.39 0.05 0.00	47.00 0.05 0.00	39.85 -0.04 0.00	41.37 0.08 -0.90	35.79 0.14 -1.29
CARTHAGE___PAPER 23857	30.41 0.55 -0.69	30.21 0.61 -0.53	30.05 0.52 -0.51	29.81 0.43 -0.44	29.90 0.46 -0.42	29.94 0.49 -0.43	30.00 0.52 -0.52	30.07 0.49 -0.60	31.75 0.28 -0.65	34.59 0.34 -0.67	40.72 0.12 -0.39	45.01 0.22 -0.27	46.65 0.23 -0.19	48.25 0.14 -1.05	46.98 -0.09 -1.55	50.73 0.15 -1.27	52.64 0.47 0.00	53.49 0.68 0.00	52.86 0.83 0.00	51.34 1.01 0.00	47.84 0.89 0.00	40.45 0.56 0.00	41.04 0.28 -0.36	35.22 0.34 -0.52
CASSADAGA_WT_PWR 323784	34.27 1.84 -3.26	33.18 1.63 -2.48	32.98 1.57 -2.39	32.24 1.21 -2.10	32.68 1.68 -1.98	32.66 1.62 -2.02	32.79 1.39 -2.45	33.15 1.33 -2.83	35.16 1.48 -2.86	37.88 1.38 -2.92	43.36 1.45 -1.70	47.68 1.96 -1.20	48.92 1.80 -0.89	51.40 1.65 -2.70	52.36 1.73 -5.10	62.04 1.43 -11.29	63.34 1.98 -9.18	60.37 2.38 -5.18	57.54 2.29 -3.22	55.22 1.86 -3.02	51.87 1.88 -3.04	44.09 1.40 -2.81	43.87 1.90 -1.59	38.62 1.99 -2.27
CE_DUNWOOD___DRP 24194	49.71 2.54 -18.00	45.15 2.38 -13.69	44.31 2.20 -13.09	42.55 2.14 -11.48	42.02 2.18 -10.82	42.36 2.29 -11.06	44.70 2.37 -13.37	46.94 2.52 -15.43	50.68 2.87 -17.00	54.06 3.12 -17.36	54.18 3.90 -10.06	55.89 4.45 -6.93	55.95 4.67 -5.06	63.84 4.94 -11.85	67.04 4.78 -16.73	68.39 5.13 -13.94	74.03 5.38 -16.48	76.61 5.28 -18.52	73.80 5.20 -16.56	70.50 4.83 -15.33	67.96 4.60 -16.40	58.98 4.03 -15.06	53.81 4.00 -9.42	51.04 3.16 -13.53
CE_MILLWOOD___DRP 24193	49.61 2.48 -17.97	45.06 2.33 -13.66	44.21 2.15 -13.04	42.48 2.11 -11.44	41.91 2.12 -10.78	42.26 2.23 -11.01	44.59 2.32 -13.32	46.82 2.46 -15.37	50.56 2.80 -16.93	53.93 3.06 -17.29	54.06 3.82 -10.02	55.78 4.37 -6.90	55.84 4.58 -5.04	63.68 4.80 -11.83	66.92 4.69 -16.70	68.27 5.03 -13.92	73.89 5.27 -16.45	76.52 5.23 -18.48	73.67 5.10 -16.53	70.37 4.73 -15.30	67.83 4.51 -16.37	58.87 3.95 -15.03	53.69 3.92 -9.39	50.89 3.06 -13.48
CE_NYC2_DRP 24202	56.19 2.92 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.71 2.61 -11.08	45.11 2.75 -13.40	47.39 2.93 -15.47	65.85 3.30 -31.73	68.60 3.59 -31.42	70.86 4.50 -26.14	72.10 5.12 -22.47	71.45 5.27 -19.96	68.60 5.60 -15.95	68.60 5.42 -17.66	70.85 5.77 -15.77	74.62 5.95 -16.50	77.15 5.81 -18.54	74.39 5.78 -16.58	71.13 5.44 -15.35	68.59 5.21 -16.43	67.65 4.59 -23.18	54.45 4.60 -9.45	51.56 3.64 -13.56

CE_NYC_DRP 24195	51.08 2.86 -19.06	45.46 2.67 -13.71	44.60 2.47 -13.12	42.84 2.40 -11.51	42.30 2.44 -10.84	42.65 2.55 -11.08	45.06 2.69 -13.41	47.29 2.84 -15.46	51.09 3.24 -17.03	54.50 3.53 -17.39	54.72 4.42 -10.09	56.49 5.03 -6.94	60.62 5.18 -9.22	64.42 5.50 -11.86	67.64 5.37 -16.74	68.94 5.67 -13.96	74.57 5.89 -16.50	77.10 5.76 -18.54	74.28 5.67 -16.58	70.96 5.28 -15.34	68.49 5.12 -16.42	59.49 4.51 -15.09	54.36 4.52 -9.45	51.46 3.54 -13.56
CHAFFEE___LFGE 323603	33.68 1.31 -3.20	32.58 1.08 -2.43	32.21 0.84 -2.35	31.45 0.46 -2.06	31.83 0.87 -1.94	31.72 0.73 -1.98	31.70 0.35 -2.40	31.94 0.17 -2.78	33.94 0.31 -2.81	36.56 0.10 -2.87	41.84 -0.04 -1.67	46.02 0.31 -1.19	47.15 0.05 -0.89	49.58 -0.14 -2.66	50.67 0.00 -5.14	60.76 -0.44 -11.88	61.83 0.05 -9.61	58.43 0.37 -5.25	55.56 0.37 -3.16	53.30 0.00 -2.96	50.02 0.09 -2.98	42.60 -0.04 -2.75	42.43 0.49 -1.56	37.59 1.00 -2.24
CHATEAUG_WT_PWR 323614	28.06 -1.11 0.00	28.06 -1.02 0.00	28.09 -0.93 0.00	28.15 -0.78 0.00	28.17 -0.84 0.00	28.26 -0.75 0.00	28.32 -0.64 0.00	28.38 -0.61 0.00	29.99 -0.83 0.00	32.78 -0.81 0.00	39.21 -1.00 0.00	43.41 -1.11 0.00	45.25 -0.97 0.00	46.34 -0.99 -0.27	44.93 -1.00 -0.40	48.61 -1.04 -0.33	49.37 -1.20 1.61	49.78 -1.21 1.82	49.17 -1.19 1.67	47.77 -1.01 1.56	44.38 -0.99 1.59	37.55 -0.88 1.47	39.30 -1.09 0.00	33.46 -0.89 0.00
CHAT_HIGH_FALL_HYD 323578	27.85 -1.31 0.00	27.86 -1.22 0.00	27.91 -1.10 0.00	27.97 -0.95 0.00	28.03 -0.99 0.00	28.12 -0.90 0.00	28.20 -0.75 0.00	28.23 -0.75 0.00	29.83 -0.99 0.00	32.58 -1.01 0.00	38.97 -1.25 0.00	43.18 -1.33 0.00	45.02 -1.20 0.00	46.13 -1.22 -0.30	44.70 -1.27 -0.45	48.40 -1.28 -0.37	49.05 -1.51 1.61	49.45 -1.53 1.82	48.85 -1.51 1.67	47.52 -1.26 1.56	44.19 -1.17 1.59	37.35 -1.08 1.47	39.10 -1.29 0.00	33.29 -1.07 0.00
CHAUTAUQUA___LFGE 323629	33.91 1.54 -3.20	32.84 1.34 -2.43	32.52 1.16 -2.35	31.79 0.81 -2.06	32.20 1.25 -1.94	32.16 1.16 -1.98	32.19 0.84 -2.40	32.51 0.75 -2.77	34.53 0.89 -2.81	37.16 0.71 -2.87	42.56 0.68 -1.67	46.77 1.07 -1.18	47.98 0.88 -0.88	50.41 0.71 -2.65	51.35 0.77 -5.05	61.13 0.44 -11.37	62.33 0.94 -9.21	59.21 1.27 -5.13	56.44 1.25 -3.16	54.15 0.85 -2.95	50.81 0.89 -2.97	43.24 0.60 -2.75	43.08 1.13 -1.56	38.03 1.44 -2.23
CH_MIDHUDSON___DRP 24192	50.08 2.39 -18.53	45.40 2.24 -14.08	44.70 2.12 -13.57	42.88 2.05 -11.90	42.32 2.09 -11.21	42.65 2.18 -11.46	45.04 2.23 -13.86	47.35 2.38 -15.99	51.15 2.71 -17.61	54.52 2.96 -17.99	54.34 3.70 -10.43	55.88 4.18 -7.18	55.86 4.39 -5.24	63.42 4.61 -11.75	66.83 4.51 -16.79	68.13 4.88 -13.93	74.17 5.12 -16.88	76.93 5.12 -19.00	74.20 5.05 -17.13	70.97 4.73 -15.91	68.12 4.41 -16.76	59.10 3.79 -15.42	53.87 3.71 -9.77	51.29 2.92 -14.02
CH_MISC_IPPS 23765	49.83 2.59 -18.07	45.19 2.38 -13.73	44.52 2.26 -13.24	42.77 2.23 -11.61	42.19 2.23 -10.94	42.52 2.32 -11.18	44.88 2.40 -13.52	47.14 2.55 -15.61	50.94 2.93 -17.19	54.36 3.22 -17.55	54.41 4.02 -10.18	56.11 4.59 -7.00	56.14 4.81 -5.12	63.86 5.08 -11.72	67.18 4.96 -16.69	68.56 5.38 -13.86	74.41 5.64 -16.60	77.20 5.71 -18.68	74.40 5.57 -16.80	71.11 5.19 -15.59	68.28 4.84 -16.49	59.17 4.11 -15.17	53.96 4.04 -9.53	51.23 3.20 -13.68
CH_RES_BVR_FALLS 23983	27.46 -0.52 1.18	27.71 -0.47 0.90	27.72 -0.43 0.87	27.79 -0.38 0.76	27.95 -0.35 0.72	27.97 -0.32 0.73	27.78 -0.29 0.89	27.73 -0.23 1.02	29.45 -0.25 1.12	32.20 -0.23 1.15	39.27 -0.28 0.67	43.70 -0.36 0.46	45.52 -0.37 0.33	47.69 -0.38 -1.02	46.66 -0.37 -1.50	50.15 -0.40 -1.23	43.32 -0.47 8.39	42.84 -0.48 9.49	42.86 -0.47 8.70	41.74 -0.45 8.15	38.21 -0.47 8.27	31.84 -0.40 7.65	39.32 -0.44 0.62	33.12 -0.34 0.89
CH_RES_NIAGARA 23895	32.41 0.38 -2.86	31.48 0.23 -2.18	31.12 0.00 -2.10	30.39 -0.38 -1.84	30.78 0.03 -1.74	30.62 -0.17 -1.77	30.06 -1.04 -2.14	30.10 -1.36 -2.48	32.03 -1.32 -2.54	34.46 -1.71 -2.59	39.54 -2.17 -1.50	43.42 -2.14 -1.03	44.48 -2.50 -0.75	46.52 -2.87 -2.34	47.18 -2.64 -4.29	54.79 -3.26 -8.73	56.24 -3.03 -7.10	54.27 -2.75 -4.21	52.24 -2.55 -2.76	50.15 -2.77 -2.58	47.08 -2.49 -2.62	40.16 -2.15 -2.42	40.30 -1.49 -1.41	36.10 -0.28 -2.02
CH_RES_SYRACUSE 23985	31.43 0.32 -1.94	30.81 0.26 -1.47	30.65 0.20 -1.42	30.26 0.09 -1.25	30.37 0.18 -1.18	30.39 0.18 -1.20	30.53 0.12 -1.45	30.81 0.15 -1.68	32.90 0.25 -1.83	35.72 0.27 -1.87	41.58 0.28 -1.09	45.53 0.27 -0.75	47.00 0.23 -0.55	48.97 0.19 -1.73	48.30 0.23 -2.55	51.70 0.30 -2.09	54.19 0.42 -1.60	55.04 0.42 -1.81	54.11 0.41 -1.66	52.25 0.35 -1.56	48.86 0.33 -1.58	41.55 0.20 -1.46	41.69 0.28 -1.02	36.12 0.31 -1.46
CLINTON_WT_PWR 323605	28.06 -1.11 0.00	28.06 -1.02 0.00	28.09 -0.93 0.00	28.15 -0.78 0.00	28.17 -0.84 0.00	28.26 -0.75 0.00	28.32 -0.64 0.00	28.38 -0.61 0.00	29.99 -0.83 0.00	32.78 -0.81 0.00	39.21 -1.00 0.00	43.41 -1.11 0.00	45.25 -0.97 0.00	46.34 -0.99 -0.27	44.93 -1.00 -0.40	48.61 -1.04 -0.33	49.37 -1.20 1.61	49.78 -1.21 1.82	49.17 -1.19 1.67	47.77 -1.01 1.56	44.38 -0.99 1.59	37.55 -0.88 1.47	39.30 -1.09 0.00	33.46 -0.89 0.00
CLINTON___LFGE 323618	28.23 -0.93 0.00	28.23 -0.84 0.00	28.26 -0.75 0.00	28.35 -0.58 0.00	28.41 -0.61 0.00	28.50 -0.52 0.00	28.55 -0.41 0.00	28.58 -0.41 0.00	30.24 -0.59 0.00	33.01 -0.57 0.00	39.49 -0.72 0.00	43.76 -0.76 0.00	45.67 -0.55 0.00	46.77 -0.56 -0.28	45.35 -0.59 -0.41	49.11 -0.54 -0.34	49.79 -0.78 1.61	50.25 -0.74 1.82	49.64 -0.73 1.67	48.32 -0.45 1.56	44.85 -0.52 1.59	37.90 -0.52 1.47	39.62 -0.77 0.00	33.74 -0.62 0.00
COLONIE_LFGE___ 323577	56.31 1.75 -25.39	50.15 1.77 -19.30	49.37 1.74 -18.61	46.93 1.68 -16.32	46.14 1.74 -15.38	46.47 1.74 -15.72	49.61 1.65 -19.00	52.54 1.62 -21.93	56.78 1.82 -24.14	60.22 1.98 -24.66	57.00 2.49 -14.30	57.03 2.67 -9.84	56.27 2.87 -7.19	59.42 2.78 -9.59	63.37 2.69 -15.16	64.32 2.91 -12.09	86.86 3.24 -31.45	91.83 3.28 -35.75	88.64 3.23 -33.37	84.95 3.12 -31.50	80.68 2.91 -30.81	70.97 2.43 -28.65	56.28 2.51 -13.39	55.53 1.96 -19.22
COPENHAGEN_WT_PWR 323753	30.73 0.67 -0.90	30.45 0.70 -0.68	30.28 0.61 -0.66	30.00 0.49 -0.58	30.11 0.55 -0.54	30.12 0.55 -0.55	30.18 0.55 -0.67	30.31 0.55 -0.77	32.07 0.40 -0.85	34.95 0.50 -0.86	41.04 0.32 -0.50	45.31 0.45 -0.35	46.94 0.46 -0.25	48.52 0.33 -1.13	47.34 0.14 -1.67	51.08 0.39 -1.37	52.90 0.73 0.00	53.71 0.90 0.00	53.07 1.04 0.00	51.54 1.21 0.00	47.98 1.03 0.00	40.65 0.76 0.00	41.42 0.57 -0.47	35.58 0.55 -0.67
CORNELL_____ 23752	34.56 1.14 -4.25	33.36 1.05 -3.23	33.10 0.96 -3.12	32.48 0.81 -2.74	32.53 0.93 -2.58	32.58 0.93 -2.64	33.04 0.90 -3.19	33.62 0.96 -3.68	36.01 1.11 -4.08	38.89 1.14 -4.17	43.88 1.25 -2.42	47.61 1.42 -1.66	48.82 1.39 -1.22	52.27 1.46 -3.75	52.60 1.50 -5.57	55.77 1.68 -4.77	58.99 1.98 -4.84	60.24 2.11 -5.32	59.00 2.13 -4.83	56.93 2.06 -4.53	53.43 1.88 -4.60	45.62 1.48 -4.25	44.15 1.50 -2.26	38.91 1.31 -3.25

COXSACKIE___GT 23611	50.91 2.01 -19.73	45.99 1.92 -15.00	45.31 1.83 -14.46	43.38 1.76 -12.68	42.77 1.80 -11.95	43.06 1.83 -12.21	45.55 1.83 -14.77	47.85 1.83 -17.04	51.65 2.07 -18.77	54.93 2.18 -19.16	54.02 2.69 -11.11	55.28 3.12 -7.65	55.09 3.28 -5.59	61.96 3.43 -11.48	65.55 3.32 -16.70	66.72 3.65 -13.75	74.75 4.02 -18.55	77.99 4.23 -20.95	75.39 4.27 -19.09	72.24 4.08 -17.83	69.05 3.76 -18.34	59.85 3.03 -16.93	53.74 2.95 -10.41	51.59 2.30 -14.94
CPV_VALLEY___CC1 323721	46.63 1.98 -15.48	42.67 1.83 -11.76	42.18 1.77 -11.39	40.66 1.74 -9.99	40.17 1.74 -9.42	40.47 1.83 -9.62	42.47 1.88 -11.64	44.41 2.00 -13.43	47.93 2.31 -14.79	51.17 2.48 -15.11	52.07 3.10 -8.76	54.11 3.56 -6.03	54.32 3.70 -4.40	62.09 3.90 -11.13	65.16 3.78 -15.85	66.58 4.09 -13.17	71.82 4.28 -15.37	74.32 4.23 -17.29	71.74 4.16 -15.54	68.63 3.88 -14.42	65.88 3.66 -15.27	57.12 3.19 -14.04	51.78 3.19 -8.20	48.64 2.51 -11.78
CPV_VALLEY___CC2 323722	46.63 1.98 -15.48	42.67 1.83 -11.76	42.18 1.77 -11.39	40.66 1.74 -9.99	40.17 1.74 -9.42	40.47 1.83 -9.62	42.47 1.88 -11.64	44.41 2.00 -13.43	47.93 2.31 -14.79	51.17 2.48 -15.11	52.07 3.10 -8.76	54.11 3.56 -6.03	54.32 3.70 -4.40	62.09 3.90 -11.13	65.16 3.78 -15.85	66.58 4.09 -13.17	71.82 4.28 -15.37	74.32 4.23 -17.29	71.74 4.16 -15.54	68.63 3.88 -14.42	65.88 3.66 -15.27	57.12 3.19 -14.04	51.78 3.19 -8.20	48.64 2.51 -11.78
CRESCENT___HYD 24018	56.31 1.75 -25.39	50.15 1.77 -19.30	49.37 1.74 -18.61	46.93 1.68 -16.32	46.14 1.74 -15.38	46.47 1.74 -15.72	49.61 1.65 -19.00	52.54 1.62 -21.93	56.78 1.82 -24.14	60.22 1.98 -24.66	57.00 2.49 -14.30	57.03 2.67 -9.84	56.27 2.87 -7.19	59.42 2.78 -9.59	63.37 2.69 -15.16	64.32 2.91 -12.09	86.86 3.24 -31.45	91.83 3.28 -35.75	88.64 3.23 -33.37	84.95 3.12 -31.50	80.68 2.91 -30.81	70.97 2.43 -28.65	56.28 2.51 -13.39	55.53 1.96 -19.22
CRICKET___VALLEY_CC1 323756	50.00 1.89 -18.94	45.28 1.80 -14.40	44.55 1.68 -13.85	42.76 1.68 -12.15	42.18 1.71 -11.45	42.49 1.77 -11.70	44.90 1.80 -14.15	47.23 1.91 -16.33	50.96 2.16 -17.98	54.29 2.35 -18.36	53.84 2.98 -10.65	55.19 3.34 -7.33	55.08 3.51 -5.35	55.46 3.62 -4.78	63.41 3.51 -14.38	62.51 3.75 -9.44	65.59 3.92 -9.50	68.67 3.85 -12.01	71.04 3.80 -15.21	69.92 3.57 -16.01	58.24 3.38 -7.91	51.25 2.95 -8.40	53.31 2.95 -9.97	50.93 2.27 -14.31
CRICKET___VALLEY_CC2 323757	50.00 1.89 -18.94	45.28 1.80 -14.40	44.55 1.68 -13.85	42.76 1.68 -12.15	42.18 1.71 -11.45	42.49 1.77 -11.70	44.90 1.80 -14.15	47.23 1.91 -16.33	50.96 2.16 -17.98	54.29 2.35 -18.36	53.84 2.98 -10.65	55.19 3.34 -7.33	55.08 3.51 -5.35	55.46 3.62 -4.78	63.41 3.51 -14.38	62.51 3.75 -9.44	65.59 3.92 -9.50	68.67 3.85 -12.01	71.04 3.80 -15.21	69.92 3.57 -16.01	58.24 3.38 -7.91	51.25 2.95 -8.40	53.31 2.95 -9.97	50.93 2.27 -14.31
CRICKET___VALLEY_CC3 323758	50.00 1.89 -18.94	45.28 1.80 -14.40	44.55 1.68 -13.85	42.76 1.68 -12.15	42.18 1.71 -11.45	42.49 1.77 -11.70	44.90 1.80 -14.15	47.23 1.91 -16.33	50.96 2.16 -17.98	54.29 2.35 -18.36	53.84 2.98 -10.65	55.19 3.34 -7.33	55.08 3.51 -5.35	55.46 3.62 -4.78	63.41 3.51 -14.38	62.51 3.75 -9.44	65.59 3.92 -9.50	68.67 3.85 -12.01	71.04 3.80 -15.21	69.92 3.57 -16.01	58.24 3.38 -7.91	51.25 2.95 -8.40	53.31 2.95 -9.97	50.93 2.27 -14.31
CRUCIBLE_METL_DRP 24180	31.43 0.32 -1.94	30.81 0.26 -1.47	30.65 0.20 -1.42	30.26 0.09 -1.25	30.37 0.18 -1.18	30.39 0.18 -1.20	30.53 0.12 -1.45	30.81 0.15 -1.68	32.90 0.25 -1.83	35.72 0.27 -1.87	41.58 0.28 -1.09	45.53 0.27 -0.75	47.00 0.23 -0.55	48.97 0.19 -1.73	48.30 0.23 -2.55	51.70 0.30 -2.09	54.19 0.42 -1.60	55.04 0.42 -1.81	54.11 0.41 -1.66	52.25 0.35 -1.56	48.86 0.33 -1.58	41.55 0.20 -1.46	41.69 0.28 -1.02	36.12 0.31 -1.46
DAHOWA___HYDRO 323763	57.89 2.65 -26.07	51.51 2.62 -19.81	50.70 2.58 -19.10	48.14 2.46 -16.76	47.33 2.52 -15.79	47.70 2.55 -16.13	50.93 2.46 -19.51	53.99 2.49 -22.52	58.38 2.78 -24.78	61.95 3.06 -25.31	58.51 3.62 -14.68	58.54 3.92 -10.10	57.71 4.11 -7.38	60.53 4.05 -9.43	64.21 3.87 -14.81	65.21 4.04 -11.85	90.74 4.80 -33.77	96.19 5.02 -38.36	92.69 4.95 -35.71	88.78 4.78 -33.65	84.63 4.55 -33.13	74.41 3.75 -30.78	57.97 3.84 -13.74	57.17 3.09 -19.73
DANC___LFGE 323619	30.68 0.38 -1.13	30.29 0.35 -0.86	30.14 0.29 -0.83	29.83 0.17 -0.73	29.93 0.23 -0.69	29.98 0.26 -0.70	30.04 0.23 -0.85	30.20 0.23 -0.98	32.08 0.19 -1.07	34.91 0.24 -1.09	40.89 0.04 -0.63	45.00 0.04 -0.44	46.59 0.05 -0.32	48.24 -0.05 -1.23	47.16 -0.18 -1.81	50.80 0.00 -1.49	52.38 0.21 0.00	53.18 0.37 0.00	52.50 0.47 0.00	50.84 0.50 0.00	47.37 0.42 0.00	40.21 0.32 0.00	41.23 0.24 -0.59	35.48 0.27 -0.85
DANSKAMMER___1 23586	49.83 2.59 -18.07	45.19 2.38 -13.73	44.52 2.26 -13.24	42.77 2.23 -11.61	42.19 2.23 -10.94	42.52 2.32 -11.18	44.88 2.40 -13.52	47.14 2.55 -15.61	50.94 2.93 -17.19	54.36 3.22 -17.55	54.41 4.02 -10.18	56.11 4.59 -7.00	56.14 4.81 -5.12	63.86 5.08 -11.72	67.18 4.96 -16.69	68.56 5.38 -13.86	74.41 5.64 -16.60	77.20 5.71 -18.68	74.40 5.57 -16.80	71.11 5.19 -15.59	68.28 4.84 -16.49	59.17 4.11 -15.17	53.96 4.04 -9.53	51.23 3.20 -13.68
DANSKAMMER___2 23589	49.83 2.59 -18.07	45.19 2.38 -13.73	44.52 2.26 -13.24	42.77 2.23 -11.61	42.19 2.23 -10.94	42.52 2.32 -11.18	44.88 2.40 -13.52	47.14 2.55 -15.61	50.94 2.93 -17.19	54.36 3.22 -17.55	54.41 4.02 -10.18	56.11 4.59 -7.00	56.14 4.81 -5.12	63.86 5.08 -11.72	67.18 4.96 -16.69	68.56 5.38 -13.86	74.41 5.64 -16.60	77.20 5.71 -18.68	74.40 5.57 -16.80	71.11 5.19 -15.59	68.28 4.84 -16.49	59.17 4.11 -15.17	53.96 4.04 -9.53	51.23 3.20 -13.68
DANSKAMMER___3 23590	49.83 2.59 -18.07	45.19 2.38 -13.73	44.52 2.26 -13.24	42.77 2.23 -11.61	42.19 2.23 -10.94	42.52 2.32 -11.18	44.88 2.40 -13.52	47.14 2.55 -15.61	50.94 2.93 -17.19	54.36 3.22 -17.55	54.41 4.02 -10.18	56.11 4.59 -7.00	56.14 4.81 -5.12	63.86 5.08 -11.72	67.18 4.96 -16.69	68.56 5.38 -13.86	74.41 5.64 -16.60	77.20 5.71 -18.68	74.40 5.57 -16.80	71.11 5.19 -15.59	68.28 4.84 -16.49	59.17 4.11 -15.17	53.96 4.04 -9.53	51.23 3.20 -13.68
DANSKAMMER___4 23591	49.83 2.59 -18.07	45.19 2.38 -13.73	44.52 2.26 -13.24	42.77 2.23 -11.61	42.19 2.23 -10.94	42.52 2.32 -11.18	44.88 2.40 -13.52	47.14 2.55 -15.61	50.94 2.93 -17.19	54.36 3.22 -17.55	54.41 4.02 -10.18	56.11 4.59 -7.00	56.14 4.81 -5.12	63.86 5.08 -11.72	67.18 4.96 -16.69	68.56 5.38 -13.86	74.41 5.64 -16.60	77.20 5.71 -18.68	74.40 5.57 -16.80	71.11 5.19 -15.59	68.28 4.84 -16.49	59.17 4.11 -15.17	53.96 4.04 -9.53	51.23 3.20 -13.68
DANSKAMMER___DIESEL 23592	49.83 2.59 -18.07	45.19 2.38 -13.73	44.52 2.26 -13.24	42.77 2.23 -11.61	42.19 2.23 -10.94	42.52 2.32 -11.18	44.88 2.40 -13.52	47.14 2.55 -15.61	50.94 2.93 -17.19	54.36 3.22 -17.55	54.41 4.02 -10.18	56.11 4.59 -7.00	56.14 4.81 -5.12	63.86 5.08 -11.72	67.18 4.96 -16.69	68.56 5.38 -13.86	74.41 5.64 -16.60	77.20 5.71 -18.68	74.40 5.57 -16.80	71.11 5.19 -15.59	68.28 4.84 -16.49	59.17 4.11 -15.17	53.96 4.04 -9.53	51.23 3.20 -13.68

DASHVILLE___HYD 23610	49.40 1.98 -18.25	44.75 1.80 -13.87	44.08 1.68 -13.38	42.31 1.65 -11.73	41.76 1.68 -11.06	42.06 1.74 -11.30	44.42 1.80 -13.66	46.67 1.91 -15.77	50.44 2.25 -17.37	53.74 2.42 -17.74	53.59 3.10 -10.28	55.11 3.52 -7.08	55.09 3.70 -5.17	62.53 3.95 -11.52	65.92 3.82 -16.57	67.22 4.19 -13.71	73.43 4.38 -16.87	76.20 4.38 -19.01	73.55 4.32 -17.20	70.37 4.03 -16.00	67.43 3.76 -16.72	58.52 3.23 -15.40	53.21 3.19 -9.63	50.65 2.47 -13.82
DELAWARE___LFGE 323621	37.93 1.34 -7.42	35.99 1.28 -5.64	35.71 1.25 -5.44	34.89 1.19 -4.77	34.76 1.25 -4.50	34.83 1.22 -4.60	35.73 1.22 -5.56	36.71 1.31 -6.42	39.43 1.51 -7.10	42.44 1.61 -7.25	46.39 1.97 -4.20	49.64 2.22 -2.89	50.64 2.31 -2.11	57.50 2.40 -8.05	59.69 2.28 -11.88	61.64 2.46 -9.86	67.58 2.66 -12.75	69.83 2.69 -14.33	67.80 2.65 -13.12	65.19 2.57 -12.28	61.86 2.44 -12.47	53.46 2.03 -11.53	46.34 2.02 -3.94	41.65 1.65 -5.65
DOGLEVILLE___HYD 23807	29.45 0.73 0.44	29.47 0.73 0.34	29.39 0.70 0.32	29.31 0.67 0.28	29.44 0.70 0.27	29.44 0.70 0.27	29.32 0.69 0.33	29.30 0.69 0.38	31.20 0.80 0.42	33.99 0.84 0.43	40.97 1.01 0.25	45.50 1.16 0.17	47.30 1.20 0.13	49.05 1.22 -0.77	47.63 0.96 -1.14	51.24 0.99 -0.93	48.35 0.99 4.82	48.42 1.06 5.45	48.08 1.04 5.00	46.67 1.01 4.68	43.28 1.08 4.75	36.42 0.92 4.39	41.09 0.93 0.23	34.84 0.82 0.34
DUNKIRK___1 23563	33.87 1.52 -3.19	32.81 1.31 -2.42	32.49 1.13 -2.34	31.73 0.75 -2.05	32.14 1.19 -1.93	32.10 1.10 -1.98	32.13 0.78 -2.39	32.42 0.67 -2.77	34.43 0.80 -2.81	37.05 0.61 -2.86	42.44 0.56 -1.66	46.68 0.98 -1.18	47.84 0.74 -0.88	50.26 0.57 -2.64	51.26 0.68 -5.04	60.99 0.30 -11.37	62.18 0.78 -9.22	59.05 1.11 -5.13	56.28 1.09 -3.15	53.99 0.70 -2.95	50.66 0.75 -2.97	43.11 0.48 -2.74	42.95 1.01 -1.55	37.96 1.38 -2.23
DUNKIRK___2 23564	33.87 1.52 -3.19	32.81 1.31 -2.42	32.49 1.13 -2.34	31.73 0.75 -2.05	32.14 1.19 -1.93	32.10 1.10 -1.98	32.13 0.78 -2.39	32.42 0.67 -2.77	34.43 0.80 -2.81	37.05 0.61 -2.86	42.44 0.56 -1.66	46.68 0.98 -1.18	47.84 0.74 -0.88	50.26 0.57 -2.64	51.26 0.68 -5.04	60.99 0.30 -11.37	62.18 0.78 -9.22	59.05 1.11 -5.13	56.28 1.09 -3.15	53.99 0.70 -2.95	50.66 0.75 -2.97	43.11 0.48 -2.74	42.95 1.01 -1.55	37.96 1.38 -2.23
DUNKIRK___3 23565	33.68 1.34 -3.17	32.62 1.13 -2.41	32.27 0.93 -2.33	31.55 0.58 -2.04	31.93 0.99 -1.93	31.85 0.87 -1.97	31.86 0.52 -2.38	32.15 0.41 -2.76	34.14 0.52 -2.79	36.73 0.30 -2.85	42.07 0.20 -1.65	46.27 0.58 -1.17	47.42 0.33 -0.87	49.82 0.14 -2.63	50.81 0.27 -5.00	60.45 -0.10 -11.23	61.64 0.37 -9.10	58.52 0.64 -5.08	55.79 0.63 -3.13	53.52 0.25 -2.93	50.23 0.33 -2.95	42.78 0.16 -2.73	42.62 0.69 -1.55	37.67 1.10 -2.22
DUNKIRK___4 23566	33.68 1.34 -3.17	32.62 1.13 -2.41	32.27 0.93 -2.33	31.55 0.58 -2.04	31.93 0.99 -1.93	31.85 0.87 -1.97	31.86 0.52 -2.38	32.15 0.41 -2.76	34.14 0.52 -2.79	36.73 0.30 -2.85	42.07 0.20 -1.65	46.27 0.58 -1.17	47.42 0.33 -0.87	49.82 0.14 -2.63	50.81 0.27 -5.00	60.45 -0.10 -11.23	61.64 0.37 -9.10	58.52 0.64 -5.08	55.79 0.63 -3.13	53.52 0.25 -2.93	50.23 0.33 -2.95	42.78 0.16 -2.73	42.62 0.69 -1.55	37.67 1.10 -2.22
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.83 2.63 -18.04	45.26 2.47 -13.71	44.40 2.26 -13.12	42.67 2.23 -11.51	42.10 2.23 -10.85	42.45 2.35 -11.08	44.82 2.46 -13.40	47.06 2.61 -15.47	50.81 2.96 -17.03	54.20 3.22 -17.39	54.32 4.02 -10.09	56.05 4.59 -6.94	56.10 4.81 -5.07	64.00 5.08 -11.86	67.19 4.92 -16.74	68.50 5.23 -13.96	74.15 5.48 -16.50	76.78 5.44 -18.54	73.92 5.31 -16.58	70.66 4.98 -15.34	68.11 4.74 -16.42	59.11 4.15 -15.08	53.96 4.12 -9.45	51.14 3.23 -13.56
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	48.91 2.30 -17.44	44.48 2.15 -13.26	43.88 2.06 -12.80	42.15 1.99 -11.23	41.63 2.03 -10.58	41.95 2.12 -10.81	44.21 2.17 -13.08	46.40 2.32 -15.09	50.12 2.68 -16.62	53.44 2.89 -16.97	53.68 3.62 -9.84	55.43 4.14 -6.77	55.47 4.30 -4.95	63.20 4.56 -11.58	66.49 4.46 -16.50	67.86 4.84 -13.70	73.52 5.06 -16.29	76.21 5.07 -18.33	73.46 4.95 -16.48	70.25 4.63 -15.29	67.50 4.37 -16.18	58.52 3.75 -14.88	53.32 3.71 -9.22	50.50 2.92 -13.23
E179THST_138_KV_TB4_REV_LBMP_J 345001	50.05 2.83 -18.05	45.45 2.65 -13.72	44.57 2.44 -13.12	42.82 2.37 -11.52	42.28 2.41 -10.85	42.59 2.50 -11.07	44.99 2.63 -13.40	47.25 2.81 -15.46	51.05 3.21 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.08	56.39 4.94 -6.93	56.39 5.08 -5.09	64.32 5.41 -11.85	67.50 5.23 -16.74	68.84 5.57 -13.95	74.46 5.79 -16.49	76.93 5.60 -18.53	74.17 5.57 -16.57	70.91 5.23 -15.33	68.44 5.07 -16.41	59.44 4.47 -15.08	54.27 4.44 -9.44	51.42 3.51 -13.56
EAST HAMPTON___GT 23717	62.18 3.62 -29.39	60.98 3.46 -28.44	58.87 3.16 -26.69	46.66 3.04 -14.70	47.28 3.05 -15.22	51.61 3.19 -19.40	46.37 3.24 -14.17	58.06 3.53 -25.54	61.09 4.07 -26.20	63.67 4.70 -25.38	67.15 6.23 -20.71	67.53 7.26 -15.75	71.77 7.39 -18.15	74.25 7.86 -19.33	77.14 7.83 -23.78	94.29 8.43 -36.55	93.54 9.55 -31.82	93.83 9.56 -31.46	78.12 8.74 -17.35	77.80 8.26 -19.21	74.28 7.89 -19.44	71.18 6.54 -24.74	66.75 6.14 -20.22	60.93 4.81 -21.77
EAST RIVER___6 23660	50.97 2.74 -19.06	45.35 2.56 -13.71	44.49 2.35 -13.12	42.72 2.28 -11.51	42.18 2.32 -10.85	42.56 2.47 -11.08	44.94 2.58 -13.41	47.21 2.76 -15.47	51.00 3.15 -17.03	54.40 3.43 -17.39	54.60 4.30 -10.09	56.36 4.90 -6.94	60.50 5.04 -9.24	64.32 5.41 -11.86	67.51 5.23 -16.74	68.84 5.57 -13.96	74.41 5.74 -16.50	76.94 5.60 -18.54	74.12 5.51 -16.58	70.82 5.14 -15.34	68.35 4.97 -16.42	59.37 4.39 -15.09	54.24 4.40 -9.45	51.35 3.44 -13.56
EAST RIVER___7 23524	50.97 2.74 -19.06	45.35 2.56 -13.71	44.49 2.35 -13.12	42.72 2.28 -11.51	42.18 2.32 -10.85	42.56 2.47 -11.08	44.94 2.58 -13.41	47.21 2.76 -15.47	51.00 3.15 -17.03	54.40 3.43 -17.39	54.60 4.30 -10.09	56.36 4.90 -6.94	60.50 5.04 -9.24	64.32 5.41 -11.86	67.51 5.23 -16.74	68.84 5.57 -13.96	74.41 5.74 -16.50	76.94 5.60 -18.54	74.12 5.51 -16.58	70.82 5.14 -15.34	68.35 4.97 -16.42	59.37 4.39 -15.09	54.24 4.40 -9.45	51.35 3.44 -13.56
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.71 2.54 -18.00	45.15 2.38 -13.69	44.31 2.20 -13.09	42.55 2.14 -11.48	42.02 2.18 -10.82	42.36 2.29 -11.06	44.70 2.37 -13.37	46.94 2.52 -15.43	50.68 2.87 -17.00	54.06 3.12 -17.36	54.18 3.90 -10.06	55.89 4.45 -6.93	55.95 4.67 -5.06	63.84 4.94 -11.85	67.04 4.78 -16.73	68.39 5.13 -13.94	74.03 5.38 -16.48	76.61 5.28 -18.52	73.80 5.20 -16.56	70.50 4.83 -15.33	67.96 4.60 -16.40	58.98 4.03 -15.06	53.81 4.00 -9.42	51.04 3.16 -13.53
EAST_HAMPTON___DIESEL 23722	62.18 3.62 -29.39	60.98 3.46 -28.44	58.87 3.16 -26.69	46.66 3.04 -14.70	47.28 3.05 -15.22	51.61 3.19 -19.40	46.40 3.27 -14.17	58.06 3.53 -25.54	61.12 4.10 -26.20	63.67 4.70 -25.38	67.15 6.23 -20.71	67.53 7.26 -15.75	71.82 7.44 -18.15	74.25 7.86 -19.33	77.14 7.83 -23.78	94.29 8.43 -36.55	93.54 9.55 -31.82	93.83 9.56 -31.46	78.12 8.74 -17.35	77.80 8.26 -19.21	74.28 7.89 -19.44	71.18 6.54 -24.74	66.75 6.14 -20.22	60.93 4.81 -21.77

EAST_RIVER___1 323558	51.08 2.86 -19.06	45.46 2.67 -13.71	44.60 2.47 -13.12	42.84 2.40 -11.51	42.30 2.44 -10.84	42.65 2.55 -11.08	45.06 2.69 -13.41	47.29 2.84 -15.46	51.09 3.24 -17.03	54.50 3.53 -17.39	54.72 4.42 -10.09	56.49 5.03 -6.94	60.62 5.18 -9.22	64.42 5.50 -11.86	67.64 5.37 -16.74	68.94 5.67 -13.96	74.57 5.89 -16.50	77.10 5.76 -18.54	74.28 5.67 -16.58	70.96 5.28 -15.34	68.49 5.12 -16.42	59.49 4.51 -15.09	54.36 4.52 -9.45	51.46 3.54 -13.56
EAST_RIVER___2 323559	50.97 2.74 -19.06	45.35 2.56 -13.71	44.49 2.35 -13.12	42.72 2.28 -11.51	42.18 2.32 -10.85	42.56 2.47 -11.08	44.94 2.58 -13.41	47.21 2.76 -15.47	51.00 3.15 -17.03	54.40 3.43 -17.39	54.60 4.30 -10.09	56.36 4.90 -6.94	60.50 5.04 -9.24	64.32 5.41 -11.86	67.51 5.23 -16.74	68.84 5.57 -13.96	74.41 5.74 -16.50	76.94 5.60 -18.54	74.12 5.51 -16.58	70.82 5.14 -15.34	68.35 4.97 -16.42	59.37 4.39 -15.09	54.24 4.40 -9.45	51.35 3.44 -13.56
EAST___DELAWARE_HYD 23607	47.05 2.71 -15.17	43.07 2.47 -11.53	42.56 2.41 -11.14	41.04 2.34 -9.77	40.57 2.35 -9.20	40.89 2.47 -9.40	42.85 2.52 -11.37	44.78 2.66 -13.13	48.37 3.08 -14.46	51.74 3.39 -14.77	52.84 4.06 -8.56	55.00 4.59 -5.89	55.38 4.85 -4.30	62.88 5.08 -10.74	65.86 4.92 -15.41	67.55 5.47 -12.76	73.12 5.79 -15.16	75.85 5.97 -17.07	73.38 5.93 -15.42	70.26 5.59 -14.34	67.24 5.26 -15.03	58.08 4.35 -13.84	52.69 4.28 -8.02	49.27 3.40 -11.51
ELEC_TRO_TEK 24086	61.36 2.80 -29.39	60.16 2.65 -28.44	58.12 2.41 -26.69	46.00 2.37 -14.70	46.61 2.38 -15.22	50.94 2.52 -19.40	45.76 2.63 -14.17	57.34 2.81 -25.54	60.23 3.21 -26.20	62.43 3.46 -25.38	65.30 4.38 -20.71	65.34 5.07 -15.75	69.50 5.13 -18.15	71.80 5.41 -19.33	74.77 5.46 -23.78	91.68 5.82 -36.55	90.51 6.52 -31.82	90.65 6.39 -31.46	75.20 5.83 -17.35	75.03 5.49 -19.21	71.74 5.35 -19.44	69.22 4.59 -24.74	65.09 4.48 -20.22	59.66 3.54 -21.77
ELLENBURG_WT_PWR 323604	28.06 -1.11 0.00	28.06 -1.02 0.00	28.09 -0.93 0.00	28.15 -0.78 0.00	28.17 -0.84 0.00	28.26 -0.75 0.00	28.32 -0.64 0.00	28.38 -0.61 0.00	29.99 -0.83 0.00	32.78 -0.81 0.00	39.21 -1.00 0.00	43.41 -1.11 0.00	45.25 -0.97 0.00	46.34 -0.99 -0.27	44.93 -1.00 -0.40	48.61 -1.04 -0.33	49.37 -1.20 1.61	49.78 -1.21 1.82	49.17 -1.19 1.67	47.77 -1.01 1.56	44.38 -0.99 1.59	37.55 -0.88 1.47	39.30 -1.09 0.00	33.46 -0.89 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.16 0.96 -3.03	32.13 0.75 -2.30	31.76 0.52 -2.22	31.05 0.17 -1.95	31.40 0.55 -1.84	31.30 0.41 -1.88	31.20 -0.03 -2.27	31.35 -0.26 -2.63	33.36 -0.15 -2.69	35.89 -0.44 -2.75	41.16 -0.64 -1.59	45.25 -0.40 -1.13	46.37 -0.69 -0.84	48.65 -0.94 -2.54	49.79 -0.77 -5.03	60.38 -1.23 -12.29	61.18 -0.84 -9.84	57.44 -0.53 -5.16	54.56 -0.47 -2.99	52.33 -0.81 -2.80	49.11 -0.66 -2.82	41.81 -0.68 -2.60	41.80 -0.08 -1.49	37.07 0.58 -2.14
EMPIRE_CC_1 323656	52.93 0.99 -22.78	47.47 1.08 -17.31	46.75 1.04 -16.69	44.60 1.04 -14.64	43.85 1.04 -13.79	44.15 1.04 -14.09	47.01 1.01 -17.04	49.64 0.99 -19.67	53.58 1.11 -21.65	56.87 1.17 -22.11	54.60 1.57 -12.82	55.03 1.69 -8.82	54.52 1.85 -6.44	59.50 1.69 -10.76	64.22 1.64 -17.05	64.68 1.77 -13.59	73.78 1.93 -19.68	77.17 1.90 -22.46	75.19 1.87 -21.28	72.31 1.76 -20.22	67.76 1.64 -19.17	59.23 1.43 -17.91	53.89 1.50 -12.01	52.69 1.10 -17.23
EMPIRE_CC_2 323658	52.93 0.99 -22.78	47.47 1.08 -17.31	46.75 1.04 -16.69	44.60 1.04 -14.64	43.85 1.04 -13.79	44.15 1.04 -14.09	47.01 1.01 -17.04	49.64 0.99 -19.67	53.58 1.11 -21.65	56.87 1.17 -22.11	54.60 1.57 -12.82	55.03 1.69 -8.82	54.52 1.85 -6.44	59.50 1.69 -10.76	64.22 1.64 -17.05	64.68 1.77 -13.59	73.78 1.93 -19.68	77.17 1.90 -22.46	75.19 1.87 -21.28	72.31 1.76 -20.22	67.76 1.64 -19.17	59.23 1.43 -17.91	53.89 1.50 -12.01	52.69 1.10 -17.23
ERIE_WT_PWR 323693	33.49 1.22 -3.10	32.42 0.99 -2.35	32.04 0.75 -2.27	31.30 0.38 -1.99	31.68 0.78 -1.88	31.57 0.64 -1.92	31.51 0.23 -2.32	31.71 0.03 -2.69	33.72 0.15 -2.74	36.28 -0.10 -2.80	41.60 -0.24 -1.62	45.73 0.04 -1.16	46.90 -0.18 -0.87	49.23 -0.42 -2.60	50.35 -0.27 -5.09	60.76 -0.69 -12.13	61.67 -0.26 -9.76	58.07 0.05 -5.21	55.15 0.05 -3.07	52.96 -0.25 -2.87	49.69 -0.14 -2.88	42.32 -0.24 -2.67	42.23 0.32 -1.52	37.42 0.89 -2.18
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.49 1.08 -4.24	33.29 0.99 -3.22	33.03 0.90 -3.11	32.44 0.78 -2.73	32.46 0.87 -2.57	32.51 0.87 -2.63	32.98 0.84 -3.18	33.55 0.90 -3.67	35.94 1.05 -4.07	38.81 1.07 -4.16	43.79 1.17 -2.41	47.51 1.33 -1.66	48.73 1.29 -1.21	52.12 1.32 -3.74	52.44 1.36 -5.55	55.63 1.58 -4.74	58.80 1.83 -4.80	60.06 1.96 -5.29	58.88 2.03 -4.82	56.76 1.91 -4.51	53.31 1.78 -4.58	45.48 1.36 -4.23	44.06 1.41 -2.26	38.83 1.23 -3.24
E_CANADA_CAP_HY 24051	64.21 2.48 -32.56	56.27 2.44 -24.75	55.27 2.38 -23.88	52.10 2.23 -20.94	51.10 2.35 -19.73	51.59 2.41 -20.16	55.68 2.34 -24.38	59.53 2.40 -28.14	64.36 2.56 -30.98	67.84 2.62 -31.63	61.61 3.05 -18.34	60.44 3.29 -12.62	59.00 3.56 -9.22	59.60 3.48 -9.06	62.73 3.28 -13.92	64.19 3.65 -11.23	86.72 4.59 -29.95	91.70 4.91 -33.98	88.52 5.00 -31.49	84.99 5.03 -29.62	81.17 4.79 -29.43	71.10 3.91 -27.30	61.45 3.88 -17.18	62.14 3.13 -24.66
E_CANADA_MHWK_HY 24050	29.45 0.73 0.44	29.47 0.73 0.34	29.39 0.70 0.32	29.31 0.67 0.28	29.44 0.70 0.27	29.44 0.70 0.27	29.32 0.69 0.33	29.30 0.69 0.38	31.20 0.80 0.42	33.99 0.84 0.43	40.97 1.01 0.25	45.50 1.16 0.17	47.30 1.20 0.13	49.05 1.22 -0.77	47.63 0.96 -1.14	51.24 0.99 -0.93	48.35 0.99 4.82	48.42 1.06 5.45	48.08 1.04 5.00	46.67 1.01 4.68	43.28 1.08 4.75	36.42 0.92 4.39	41.09 0.93 0.23	34.84 0.82 0.34
E_FISHKILL___LBMP 23776	49.70 2.22 -18.32	45.10 2.09 -13.93	44.36 1.94 -13.40	42.59 1.91 -11.75	42.04 1.94 -11.07	42.36 2.03 -11.32	44.73 2.09 -13.68	46.98 2.20 -15.79	50.74 2.53 -17.39	54.10 2.75 -17.76	53.97 3.46 -10.30	55.52 3.92 -7.09	55.51 4.11 -5.18	63.30 4.28 -11.97	66.60 4.19 -16.89	67.88 4.49 -14.08	73.53 4.70 -16.66	76.12 4.59 -18.72	73.29 4.52 -16.73	70.05 4.23 -15.48	67.57 4.04 -16.59	58.63 3.51 -15.23	53.55 3.51 -9.65	50.95 2.75 -13.84
FALCON___SEABRD_CC1 323796	28.26 -0.90 0.00	28.26 -0.81 0.00	28.29 -0.72 0.00	28.35 -0.58 0.00	28.41 -0.61 0.00	28.50 -0.52 0.00	28.55 -0.41 0.00	28.61 -0.38 0.00	30.27 -0.55 0.00	33.04 -0.54 0.00	39.53 -0.68 0.00	43.80 -0.71 0.00	45.67 -0.55 0.00	46.77 -0.56 -0.27	45.34 -0.59 -0.40	49.11 -0.54 -0.33	49.84 -0.73 1.61	50.25 -0.74 1.82	49.64 -0.73 1.67	48.27 -0.50 1.56	44.85 -0.52 1.59	37.90 -0.52 1.47	39.62 -0.77 0.00	33.77 -0.58 0.00
FALCON___SEABRD_CC2 323797	28.26 -0.90 0.00	28.26 -0.81 0.00	28.29 -0.72 0.00	28.35 -0.58 0.00	28.41 -0.61 0.00	28.50 -0.52 0.00	28.55 -0.41 0.00	28.61 -0.38 0.00	30.27 -0.55 0.00	33.04 -0.54 0.00	39.53 -0.68 0.00	43.80 -0.71 0.00	45.67 -0.55 0.00	46.77 -0.56 -0.27	45.34 -0.59 -0.40	49.11 -0.54 -0.33	49.84 -0.73 1.61	50.25 -0.74 1.82	49.64 -0.73 1.67	48.27 -0.50 1.56	44.85 -0.52 1.59	37.90 -0.52 1.47	39.62 -0.77 0.00	33.77 -0.58 0.00

FAR ROCKAWAY___4 23548	61.88 3.32 -29.39	60.63 3.11 -28.44	58.55 2.85 -26.69	46.43 2.81 -14.70	47.05 2.81 -15.22	51.38 2.96 -19.40	46.14 3.01 -14.17	57.77 3.25 -25.54	60.72 3.70 -26.20	63.03 4.06 -25.38	66.07 5.15 -20.71	66.24 5.97 -15.75	70.47 6.10 -18.15	72.84 6.45 -19.33	75.77 6.46 -23.78	92.82 6.96 -36.55	91.71 7.72 -31.82	92.03 7.77 -31.46	76.45 7.08 -17.35	76.19 6.64 -19.21	72.78 6.38 -19.44	70.10 5.47 -24.74	65.86 5.25 -20.22	60.28 4.16 -21.77
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	51.09 2.86 -19.06	45.50 2.70 -13.71	44.60 2.47 -13.12	42.84 2.40 -11.51	42.30 2.44 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.41	47.32 2.87 -15.47	51.12 3.27 -17.03	54.53 3.56 -17.39	54.72 4.42 -10.09	56.53 5.07 -6.94	60.68 5.22 -9.24	64.46 5.55 -11.86	67.64 5.37 -16.74	68.99 5.72 -13.96	74.57 5.89 -16.50	77.15 5.81 -18.54	74.28 5.67 -16.58	70.96 5.28 -15.34	68.54 5.16 -16.42	59.53 4.55 -15.09	54.40 4.56 -9.45	51.49 3.57 -13.56
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	51.09 2.86 -19.06	45.46 2.67 -13.71	44.60 2.47 -13.12	42.84 2.40 -11.51	42.27 2.41 -10.85	42.65 2.55 -11.08	45.06 2.69 -13.41	47.29 2.84 -15.47	51.09 3.24 -17.03	54.50 3.53 -17.39	54.68 4.38 -10.09	56.49 5.03 -6.94	60.63 5.18 -9.24	64.42 5.50 -11.86	67.60 5.32 -16.74	68.94 5.67 -13.96	74.52 5.84 -16.50	77.10 5.76 -18.54	74.23 5.62 -16.58	70.96 5.28 -15.34	68.49 5.12 -16.42	59.49 4.51 -15.09	54.36 4.52 -9.45	51.46 3.54 -13.56
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	51.06 2.83 -19.06	45.44 2.65 -13.71	44.58 2.44 -13.12	42.81 2.37 -11.51	42.27 2.41 -10.85	42.65 2.55 -11.08	45.02 2.66 -13.41	47.29 2.84 -15.47	51.06 3.21 -17.03	54.47 3.49 -17.39	54.64 4.34 -10.09	56.44 4.98 -6.94	60.59 5.13 -9.24	64.37 5.46 -11.86	67.55 5.28 -16.74	68.89 5.62 -13.96	74.46 5.79 -16.50	77.05 5.71 -18.54	74.18 5.57 -16.58	70.87 5.19 -15.34	68.44 5.07 -16.42	59.45 4.47 -15.09	54.32 4.48 -9.45	51.42 3.51 -13.56
FARRAGUT___LBMP 323566	51.03 2.80 -19.06	45.41 2.62 -13.71	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.62 2.52 -11.08	45.00 2.63 -13.41	47.26 2.81 -15.47	51.03 3.18 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.09	56.40 4.94 -6.94	60.54 5.08 -9.24	64.32 5.41 -11.86	67.51 5.23 -16.74	68.84 5.57 -13.96	74.41 5.74 -16.50	77.00 5.65 -18.54	74.12 5.51 -16.58	70.87 5.19 -15.34	68.40 5.03 -16.42	59.41 4.43 -15.09	54.28 4.44 -9.45	51.42 3.51 -13.56
FENNER___WINDPWR 24204	32.11 0.85 -2.09	31.48 0.81 -1.59	31.31 0.75 -1.54	30.94 0.67 -1.35	31.01 0.73 -1.27	31.04 0.73 -1.30	31.22 0.69 -1.57	31.52 0.72 -1.81	33.63 0.80 -2.00	36.50 0.87 -2.05	42.41 1.01 -1.19	46.45 1.11 -0.82	47.93 1.11 -0.60	50.31 1.08 -2.18	49.78 1.05 -3.21	53.13 1.18 -2.63	53.63 1.46 0.00	54.34 1.53 0.00	53.59 1.56 0.00	51.85 1.51 0.00	48.36 1.41 0.00	40.97 1.08 0.00	42.55 1.05 -1.11	36.91 0.96 -1.60
FIBERTEK___ENERGY 23856	31.43 0.32 -1.94	30.81 0.26 -1.47	30.65 0.20 -1.42	30.26 0.09 -1.25	30.37 0.18 -1.18	30.39 0.18 -1.20	30.53 0.12 -1.45	30.81 0.15 -1.68	32.90 0.25 -1.83	35.72 0.27 -1.87	41.58 0.28 -1.09	45.53 0.27 -0.75	47.00 0.23 -0.55	48.97 0.19 -1.73	48.30 0.23 -2.55	51.70 0.30 -2.09	54.19 0.42 -1.60	55.04 0.42 -1.81	54.11 0.41 -1.66	52.25 0.35 -1.56	48.86 0.33 -1.58	41.55 0.20 -1.46	41.69 0.28 -1.02	36.12 0.31 -1.46
FITZPATRICK___ 23598	29.95 -0.44 -1.22	29.51 -0.49 -0.92	29.39 -0.52 -0.89	29.13 -0.58 -0.78	29.23 -0.52 -0.74	29.22 -0.55 -0.75	29.29 -0.58 -0.91	29.46 -0.58 -1.05	31.41 -0.55 -1.15	34.11 -0.64 -1.17	40.09 -0.80 -0.68	44.01 -0.98 -0.47	45.50 -1.06 -0.34	46.98 -1.13 -1.05	46.03 -1.05 -1.55	49.45 -1.13 -1.27	51.03 -1.15 0.00	51.70 -1.11 0.00	50.94 -1.10 0.00	49.23 -1.11 0.00	45.92 -1.03 0.00	39.01 -0.88 0.00	40.26 -0.77 -0.64	34.72 -0.55 -0.91
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.94 2.65 -18.12	45.30 2.44 -13.78	44.62 2.32 -13.28	42.84 2.26 -11.65	42.28 2.29 -10.98	42.61 2.38 -11.21	44.98 2.46 -13.56	47.25 2.61 -15.65	51.08 3.02 -17.24	54.48 3.29 -17.60	54.56 4.14 -10.21	56.26 4.72 -7.02	56.30 4.95 -5.13	63.97 5.18 -11.74	67.34 5.10 -16.72	68.73 5.52 -13.89	74.59 5.79 -16.63	77.38 5.86 -18.71	74.58 5.72 -16.82	71.27 5.33 -15.60	68.45 4.97 -16.52	59.27 4.19 -15.19	54.07 4.12 -9.56	51.34 3.27 -13.72
FORT ORANGE___ 23900	54.72 1.22 -24.32	48.93 1.37 -18.49	48.18 1.34 -17.83	45.87 1.30 -15.63	45.09 1.34 -14.73	45.38 1.31 -15.05	48.40 1.24 -18.20	50.98 0.99 -21.01	55.06 1.11 -23.13	58.41 1.21 -23.62	55.48 1.57 -13.69	55.68 1.73 -9.42	55.00 1.90 -6.88	59.38 1.88 -10.44	63.51 1.82 -16.16	64.29 1.97 -13.00	80.64 2.14 -26.33	84.89 2.17 -29.91	82.04 2.13 -27.88	78.64 2.02 -26.28	74.65 1.88 -25.82	65.51 1.64 -23.99	54.83 1.62 -12.83	53.97 1.20 -18.41
FORT_DRUM_COGEN 23780	30.70 0.73 -0.80	30.44 0.75 -0.61	30.27 0.67 -0.59	29.99 0.55 -0.52	30.11 0.61 -0.49	30.15 0.64 -0.50	30.19 0.64 -0.60	30.29 0.61 -0.69	32.04 0.46 -0.76	34.93 0.57 -0.78	41.07 0.40 -0.45	45.36 0.54 -0.31	47.00 0.56 -0.23	48.57 0.42 -1.09	47.33 0.18 -1.61	51.08 0.44 -1.32	53.01 0.83 0.00	53.86 1.06 0.00	53.23 1.20 0.00	51.64 1.31 0.00	48.12 1.17 0.00	40.73 0.84 0.00	41.42 0.61 -0.42	35.58 0.62 -0.60
FPL FAR_ROCK_GT1 24212	61.88 3.32 -29.39	60.63 3.11 -28.44	58.55 2.85 -26.69	46.43 2.81 -14.70	47.05 2.81 -15.22	51.38 2.96 -19.40	46.14 3.01 -14.17	57.77 3.25 -25.54	60.72 3.70 -26.20	63.03 4.06 -25.38	66.07 5.15 -20.71	66.24 5.97 -15.75	70.47 6.10 -18.15	72.84 6.45 -19.33	75.77 6.46 -23.78	92.82 6.96 -36.55	91.71 7.72 -31.82	92.03 7.77 -31.46	76.45 7.08 -17.35	76.19 6.64 -19.21	72.78 6.38 -19.44	70.10 5.47 -24.74	65.86 5.25 -20.22	60.28 4.16 -21.77
FPL FAR_ROCK_GT2 23815	61.88 3.32 -29.39	60.63 3.11 -28.44	58.55 2.85 -26.69	46.43 2.81 -14.70	47.05 2.81 -15.22	51.38 2.96 -19.40	46.14 3.01 -14.17	57.77 3.25 -25.54	60.72 3.70 -26.20	63.03 4.06 -25.38	66.07 5.15 -20.71	66.24 5.97 -15.75	70.47 6.10 -18.15	72.84 6.45 -19.33	75.77 6.46 -23.78	92.82 6.96 -36.55	91.71 7.72 -31.82	92.03 7.77 -31.46	76.45 7.08 -17.35	76.19 6.64 -19.21	72.78 6.38 -19.44	70.10 5.47 -24.74	65.86 5.25 -20.22	60.28 4.16 -21.77
FRANKLIN_FALL_HYD 24054	28.03 -1.14 0.00	28.03 -1.05 0.00	28.06 -0.96 0.00	28.09 -0.84 0.00	28.15 -0.87 0.00	28.26 -0.75 0.00	28.35 -0.61 0.00	28.38 -0.61 0.00	29.81 -1.02 0.00	32.54 -1.04 0.00	38.77 -1.45 0.00	42.96 -1.56 0.00	44.84 -1.39 0.00	45.98 -1.46 -0.38	44.59 -1.50 -0.56	48.25 -1.53 -0.46	48.84 -1.72 1.61	49.24 -1.74 1.83	48.64 -1.72 1.68	47.41 -1.36 1.57	44.04 -1.31 1.59	37.18 -1.24 1.47	38.77 -1.62 0.00	33.05 -1.31 0.00
FREEPORT_EQU_GT1 23764	61.56 3.00 -29.39	60.34 2.82 -28.44	58.26 2.55 -26.69	46.17 2.55 -14.70	46.79 2.55 -15.22	51.11 2.70 -19.40	45.91 2.78 -14.17	57.51 2.99 -25.54	60.41 3.39 -26.20	62.66 3.69 -25.38	65.58 4.66 -20.71	65.70 5.43 -15.75	69.82 5.45 -18.15	72.03 5.64 -19.33	75.00 5.69 -23.78	91.78 5.92 -36.55	90.67 6.68 -31.82	90.86 6.60 -31.46	75.36 5.98 -17.35	75.18 5.64 -19.21	72.02 5.63 -19.44	69.58 4.95 -24.74	65.45 4.84 -20.22	59.94 3.81 -21.77

FREEPORT___CT2 23818	61.56 3.00 -29.39	60.34 2.82 -28.44	58.26 2.55 -26.69	46.17 2.55 -14.70	46.79 2.55 -15.22	51.11 2.70 -19.40	45.91 2.78 -14.17	57.51 2.99 -25.54	60.41 3.39 -26.20	62.66 3.69 -25.38	65.58 4.66 -20.71	65.70 5.43 -15.75	69.82 5.45 -18.15	72.03 5.64 -19.33	75.00 5.69 -23.78	91.78 5.92 -36.55	90.67 6.68 -31.82	90.86 6.60 -31.46	75.36 5.98 -17.35	75.18 5.64 -19.21	72.02 5.63 -19.44	69.58 4.95 -24.74	65.45 4.84 -20.22	59.94 3.81 -21.77
FULTON COGEN____ 23766	30.73 0.03 -1.53	30.18 -0.06 -1.17	30.03 -0.12 -1.13	29.72 -0.20 -0.99	29.83 -0.12 -0.93	29.82 -0.14 -0.95	29.91 -0.20 -1.15	30.14 -0.17 -1.33	32.18 -0.09 -1.45	34.93 -0.13 -1.48	40.83 -0.24 -0.86	44.84 -0.27 -0.59	46.28 -0.37 -0.43	48.02 -0.42 -1.39	47.21 -0.37 -2.05	50.70 -0.29 -1.68	51.91 -0.26 0.00	52.60 -0.21 0.00	51.83 -0.21 0.00	50.09 -0.25 0.00	46.67 -0.28 0.00	39.61 -0.28 0.00	40.99 -0.20 -0.80	35.41 -0.10 -1.15
FULTON___LFGE 323630	63.90 4.17 -30.56	56.46 4.16 -23.23	55.51 4.09 -22.41	52.40 3.82 -19.65	51.51 3.98 -18.52	52.03 4.09 -18.92	55.72 3.88 -22.88	59.22 3.83 -26.41	63.87 3.98 -29.07	67.16 3.89 -29.68	61.89 4.46 -17.21	61.13 4.77 -11.84	60.23 5.36 -8.65	61.11 4.89 -9.16	64.63 4.96 -14.14	66.27 5.57 -11.38	91.59 7.51 -31.90	97.08 8.08 -36.19	94.02 8.43 -33.56	90.37 8.45 -31.57	86.13 7.84 -31.34	75.39 6.42 -29.08	62.93 6.42 -16.12	62.71 5.22 -23.14
G.F.CEMENT___DRP 24184	58.44 3.06 -26.21	52.02 3.02 -19.92	51.22 2.99 -19.21	48.64 2.86 -16.85	47.82 2.93 -15.88	48.20 2.96 -16.22	51.44 2.87 -19.62	54.55 2.93 -22.64	58.98 3.24 -24.92	62.66 3.63 -25.45	59.11 4.14 -14.76	59.17 4.49 -10.15	58.31 4.67 -7.42	61.08 4.61 -9.41	64.70 4.41 -14.76	65.62 4.49 -11.81	91.80 5.43 -34.20	97.36 5.71 -38.84	93.84 5.67 -36.13	89.87 5.49 -34.04	85.77 5.26 -33.56	75.41 4.35 -31.17	58.65 4.44 -13.82	57.83 3.64 -19.84
GARDENVILLE___LBMP 24039	33.34 1.08 -3.09	32.30 0.87 -2.35	31.92 0.64 -2.27	31.21 0.29 -1.99	31.56 0.67 -1.87	31.45 0.52 -1.91	31.39 0.12 -2.32	31.58 -0.09 -2.68	33.60 0.03 -2.74	36.15 -0.23 -2.80	41.40 -0.44 -1.63	45.54 -0.13 -1.16	46.66 -0.42 -0.86	49.03 -0.61 -2.58	50.06 -0.46 -4.98	59.94 -0.89 -11.51	60.99 -0.47 -9.28	57.67 -0.21 -5.07	54.94 -0.16 -3.07	52.70 -0.50 -2.87	49.46 -0.38 -2.88	42.12 -0.44 -2.67	42.03 0.12 -1.52	37.26 0.72 -2.18
GENERAL___MILLS 23808	33.46 1.20 -3.10	32.39 0.96 -2.35	32.02 0.73 -2.27	31.30 0.38 -1.99	31.65 0.75 -1.88	31.55 0.61 -1.92	31.49 0.20 -2.32	31.68 0.00 -2.69	33.69 0.12 -2.74	36.28 -0.10 -2.80	41.56 0.45 -1.62	45.73 0.04 -1.16	46.86 -0.23 -0.87	49.18 -0.47 -2.60	50.30 -0.32 -5.09	60.71 -0.74 -12.13	61.62 -0.31 -9.76	58.02 0.00 -5.21	55.10 0.00 -3.07	52.91 -0.30 -2.87	49.65 -0.19 -2.88	42.28 -0.28 -2.67	42.19 0.28 -1.52	37.39 0.86 -2.18
GE_PLASTICS___DRP 24183	54.13 1.28 -23.68	48.45 1.37 -18.00	47.71 1.34 -17.36	45.45 1.30 -15.22	44.70 1.34 -14.34	45.01 1.34 -14.66	47.95 1.27 -17.72	50.57 1.13 -20.46	54.64 1.29 -22.52	57.96 1.38 -23.00	55.32 1.77 -13.33	55.65 1.96 -9.18	55.05 2.13 -6.70	60.11 2.12 -10.94	64.24 2.05 -16.66	65.02 2.22 -13.48	78.44 2.35 -23.91	82.33 2.38 -27.14	79.58 2.34 -25.20	76.33 2.27 -23.73	72.55 2.11 -23.48	63.48 1.80 -21.79	54.70 1.82 -12.49	53.65 1.38 -17.92
GILBOA___1 23756	48.15 1.28 -17.70	43.75 1.22 -13.46	43.27 1.28 -12.97	41.55 1.24 -11.38	41.01 1.28 -10.72	41.16 1.19 -10.96	43.39 1.19 -13.25	45.49 1.22 -15.29	49.05 1.39 -16.84	52.29 1.51 -17.20	52.08 1.89 -9.97	53.52 2.14 -6.86	53.50 2.26 -5.01	60.46 2.31 -11.10	64.12 2.23 -16.36	65.14 2.42 -13.40	69.46 2.45 -14.83	72.02 2.43 -16.78	69.82 2.39 -15.39	67.11 2.37 -14.41	63.79 2.21 -14.63	55.33 1.91 -13.53	51.67 1.94 -9.34	49.27 1.51 -13.41
GILBOA___2 23757	48.15 1.28 -17.70	43.75 1.22 -13.46	43.27 1.28 -12.97	41.55 1.24 -11.38	41.01 1.28 -10.72	41.16 1.19 -10.96	43.39 1.19 -13.25	45.49 1.22 -15.29	49.05 1.39 -16.84	52.29 1.51 -17.20	52.08 1.89 -9.97	53.52 2.14 -6.86	53.50 2.26 -5.01	60.46 2.31 -11.10	64.12 2.23 -16.36	65.14 2.42 -13.40	69.46 2.45 -14.83	72.02 2.43 -16.78	69.82 2.39 -15.39	67.11 2.37 -14.41	63.79 2.21 -14.63	55.33 1.91 -13.53	51.67 1.94 -9.34	49.27 1.51 -13.41
GILBOA___3 23758	48.15 1.28 -17.70	43.75 1.22 -13.46	43.27 1.28 -12.97	41.55 1.24 -11.38	41.01 1.28 -10.72	41.16 1.19 -10.96	43.39 1.19 -13.25	45.49 1.22 -15.29	49.05 1.39 -16.84	52.29 1.51 -17.20	52.08 1.89 -9.97	53.52 2.14 -6.86	53.50 2.26 -5.01	60.46 2.31 -11.10	64.12 2.23 -16.36	65.14 2.42 -13.40	69.46 2.45 -14.83	72.02 2.43 -16.78	69.82 2.39 -15.39	67.11 2.37 -14.41	63.79 2.21 -14.63	55.33 1.91 -13.53	51.67 1.94 -9.34	49.27 1.51 -13.41
GILBOA___4 23759	48.15 1.28 -17.70	43.75 1.22 -13.46	43.27 1.28 -12.97	41.55 1.24 -11.38	41.01 1.28 -10.72	41.16 1.19 -10.96	43.39 1.19 -13.25	45.49 1.22 -15.29	49.05 1.39 -16.84	52.29 1.51 -17.20	52.08 1.89 -9.97	53.52 2.14 -6.86	53.50 2.26 -5.01	60.46 2.31 -11.10	64.12 2.23 -16.36	65.14 2.42 -13.40	69.46 2.45 -14.83	72.02 2.43 -16.78	69.82 2.39 -15.39	67.11 2.37 -14.41	63.79 2.21 -14.63	55.33 1.91 -13.53	51.67 1.94 -9.34	49.27 1.51 -13.41
GILBOA____ 23599	48.15 1.28 -17.70	43.75 1.22 -13.46	43.27 1.28 -12.97	41.55 1.24 -11.38	41.01 1.28 -10.72	41.16 1.19 -10.96	43.39 1.19 -13.25	45.49 1.22 -15.29	49.05 1.39 -16.84	52.29 1.51 -17.20	52.08 1.89 -9.97	53.52 2.14 -6.86	53.50 2.26 -5.01	60.46 2.31 -11.10	64.12 2.23 -16.36	65.14 2.42 -13.40	69.46 2.45 -14.83	72.02 2.43 -16.78	69.82 2.39 -15.39	67.11 2.37 -14.41	63.79 2.21 -14.63	55.33 1.91 -13.53	51.67 1.94 -9.34	49.27 1.51 -13.41
GINNA____ 23603	30.56 -0.85 -2.24	29.79 -0.99 -1.70	29.53 -1.13 -1.64	29.07 -1.30 -1.44	29.27 -1.10 -1.36	29.24 -1.16 -1.39	29.33 -1.30 -1.68	29.56 -1.36 -1.94	31.52 -1.36 -2.05	34.10 -1.58 -2.10	39.46 -1.97 -1.22	43.31 -2.05 -0.84	44.57 -2.26 -0.61	46.54 -2.40 -1.88	46.05 -2.23 -2.75	48.91 -2.51 -2.11	51.62 -2.45 -1.90	52.79 -2.27 -2.26	51.95 -2.18 -2.10	50.09 -2.21 -1.96	46.88 -2.06 -2.00	39.82 -1.91 -1.84	39.71 -1.82 -1.14	34.75 -1.24 -1.63
GLEN PARK____ 23778	30.89 0.87 -0.85	30.62 0.90 -0.64	30.45 0.81 -0.62	30.17 0.69 -0.54	30.28 0.75 -0.51	30.32 0.78 -0.52	30.37 0.78 -0.63	30.47 0.75 -0.73	32.24 0.62 -0.80	35.14 0.74 -0.82	41.29 0.60 -0.47	45.65 0.80 -0.33	47.29 0.83 -0.24	48.83 0.66 -1.11	47.62 0.46 -1.64	51.40 0.74 -1.34	53.32 1.15 0.00	54.18 1.37 0.00	53.59 1.56 0.00	52.05 1.71 0.00	48.45 1.50 0.00	41.01 1.12 0.00	41.68 0.85 -0.44	35.81 0.82 -0.64
GLENWOOD_IC_1_G5 23712	61.56 3.00 -29.39	60.31 2.79 -28.44	58.26 2.55 -26.69	46.14 2.52 -14.70	46.76 2.52 -15.22	51.11 2.70 -19.40	45.91 2.78 -14.17	57.51 2.99 -25.54	60.41 3.39 -26.20	62.69 3.73 -25.38	65.66 4.74 -20.71	65.39 5.12 -15.75	69.59 5.22 -18.15	71.94 5.55 -19.33	74.90 5.60 -23.78	91.83 5.96 -36.55	90.56 6.57 -31.82	90.76 6.49 -31.46	75.36 5.98 -17.35	75.13 5.59 -19.21	71.84 5.44 -19.44	69.26 4.63 -24.74	65.41 4.80 -20.22	59.90 3.78 -21.77

GLENWOOD_IC_2_G1 23688	61.48 2.92 -29.39	60.25 2.73 -28.44	58.21 2.50 -26.69	46.11 2.49 -14.70	46.73 2.50 -15.22	51.05 2.64 -19.40	45.85 2.72 -14.17	57.45 2.93 -25.54	60.35 3.33 -26.20	62.59 3.63 -25.38	65.50 4.58 -20.71	65.52 5.25 -15.75	69.69 5.31 -18.15	72.03 5.64 -19.33	74.95 5.64 -23.78	91.93 6.06 -36.55	90.62 6.63 -31.82	90.81 6.55 -31.46	75.46 6.08 -17.35	75.28 5.74 -19.21	71.93 5.54 -19.44	69.38 4.74 -24.74	65.29 4.68 -20.22	59.80 3.68 -21.77
GLENWOOD_IC_3_G1 23689	61.48 2.92 -29.39	60.25 2.73 -28.44	58.21 2.50 -26.69	46.11 2.49 -14.70	46.73 2.50 -15.22	51.05 2.64 -19.40	45.85 2.72 -14.17	57.45 2.93 -25.54	60.35 3.33 -26.20	62.59 3.63 -25.38	65.50 4.58 -20.71	65.52 5.25 -15.75	69.69 5.31 -18.15	72.03 5.64 -19.33	74.95 5.64 -23.78	91.93 6.06 -36.55	90.62 6.63 -31.82	90.81 6.55 -31.46	75.46 6.08 -17.35	75.28 5.74 -19.21	71.93 5.54 -19.44	69.38 4.74 -24.74	65.29 4.68 -20.22	59.80 3.68 -21.77
GLENWOOD___4 23550	61.56 3.00 -29.39	60.31 2.79 -28.44	58.26 2.55 -26.69	46.14 2.52 -14.70	46.76 2.52 -15.22	51.11 2.70 -19.40	45.91 2.78 -14.17	57.51 2.99 -25.54	60.41 3.39 -26.20	62.69 3.73 -25.38	65.66 4.74 -20.71	65.52 5.25 -15.75	69.69 5.31 -18.15	72.03 5.64 -19.33	75.00 5.69 -23.78	91.98 6.11 -36.55	90.72 6.73 -31.82	90.86 6.60 -31.46	75.46 6.08 -17.35	75.28 5.74 -19.21	71.93 5.54 -19.44	69.38 4.74 -24.74	65.41 4.80 -20.22	59.90 3.78 -21.77
GLENWOOD___5 23614	61.56 3.00 -29.39	60.31 2.79 -28.44	58.26 2.55 -26.69	46.14 2.52 -14.70	46.76 2.52 -15.22	51.11 2.70 -19.40	45.91 2.78 -14.17	57.51 2.99 -25.54	60.41 3.39 -26.20	62.69 3.73 -25.38	65.66 4.74 -20.71	65.52 5.25 -15.75	69.69 5.31 -18.15	72.03 5.64 -19.33	75.00 5.69 -23.78	91.98 6.11 -36.55	90.72 6.73 -31.82	90.86 6.60 -31.46	75.46 6.08 -17.35	75.28 5.74 -19.21	71.93 5.54 -19.44	69.38 4.74 -24.74	65.41 4.80 -20.22	59.90 3.78 -21.77
GLOBAL GREEN_PORT_GT1 23814	62.12 3.56 -29.39	60.89 3.37 -28.44	58.78 3.07 -26.69	46.61 2.98 -14.70	47.20 2.96 -15.22	51.55 3.13 -19.40	46.32 3.19 -14.17	57.98 3.45 -25.54	61.02 4.01 -26.20	63.60 4.64 -25.38	67.03 6.11 -20.71	67.39 7.12 -15.75	71.68 7.30 -18.15	74.15 7.76 -19.33	77.05 7.74 -23.78	94.25 8.38 -36.55	93.49 9.50 -31.82	93.83 9.56 -31.46	78.07 8.69 -17.35	77.75 8.21 -19.21	74.23 7.84 -19.44	71.09 6.46 -24.74	66.67 6.06 -20.22	60.87 4.74 -21.77
GLOBE___DSASP 323697	32.34 0.32 -2.86	31.42 0.18 -2.17	31.05 -0.06 -2.10	30.33 -0.43 -1.84	30.72 -0.03 -1.73	30.55 -0.23 -1.77	29.91 -1.19 -2.14	29.95 -1.51 -2.47	31.90 -1.45 -2.53	34.29 -1.88 -2.58	39.34 -2.37 -1.50	43.19 -2.36 -1.03	44.25 -2.73 -0.75	46.22 -3.11 -2.27	45.60 -2.87 -2.94	45.68 -3.50 0.14	49.39 -3.23 -0.45	52.17 -3.01 -2.37	51.97 -2.81 -2.75	49.89 -3.02 -2.57	46.89 -2.67 -2.61	39.95 -2.35 -2.42	40.10 -1.69 -1.40	35.99 -0.38 -2.01
GOETHSLN___LBMP 323567	50.97 2.74 -19.06	45.35 2.56 -13.71	44.49 2.35 -13.12	42.72 2.28 -11.51	42.18 2.32 -10.85	42.59 2.50 -11.08	45.00 2.63 -13.41	47.26 2.81 -15.47	51.03 3.18 -17.03	54.43 3.46 -17.39	54.56 4.26 -10.09	56.31 4.85 -6.94	60.45 4.99 -9.24	64.23 5.32 -11.86	67.37 5.10 -16.74	68.65 5.38 -13.96	74.15 5.48 -16.50	76.68 5.33 -18.54	73.86 5.25 -16.58	70.56 4.88 -15.34	68.25 4.88 -16.42	59.33 4.35 -15.09	54.20 4.36 -9.45	51.35 3.44 -13.56
GOODYEAR_LAKE_HYD 323669	34.44 1.63 -3.64	33.36 1.51 -2.77	33.20 1.51 -2.67	32.69 1.42 -2.34	32.70 1.48 -2.21	32.75 1.48 -2.26	33.19 1.50 -2.73	33.73 1.59 -3.15	36.14 1.82 -3.50	39.10 1.95 -3.57	44.66 2.37 -2.07	48.62 2.67 -1.43	50.04 2.77 -1.04	58.37 2.87 -8.44	60.72 2.73 -12.46	62.59 2.96 -10.32	72.24 3.34 -16.73	75.03 3.38 -18.84	72.63 3.33 -17.26	69.77 3.27 -16.16	66.41 3.05 -16.41	57.54 2.47 -15.18	44.75 2.42 -1.94	39.13 1.99 -2.79
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.14 0.96 -6.01	34.52 0.87 -4.57	34.21 0.78 -4.41	33.46 0.67 -3.87	33.45 0.78 -3.65	33.49 0.75 -3.72	34.16 0.69 -4.50	34.91 0.72 -5.20	37.54 0.92 -5.80	40.44 0.94 -5.92	44.73 1.09 -3.43	48.22 1.33 -2.36	49.24 1.29 -1.73	53.65 1.32 -5.28	54.68 1.32 -7.83	57.42 1.43 -6.67	61.04 1.62 -7.24	62.50 1.69 -8.01	60.99 1.66 -7.29	58.73 1.56 -6.83	55.34 1.46 -6.93	47.46 1.16 -6.41	44.86 1.25 -3.22	40.07 1.10 -4.62
GOUDEY___7 23579	36.17 0.99 -6.01	34.55 0.90 -4.57	34.24 0.81 -4.41	33.49 0.69 -3.87	33.47 0.81 -3.65	33.52 0.78 -3.72	34.19 0.72 -4.50	34.94 0.75 -5.20	37.58 0.96 -5.80	40.48 0.97 -5.92	44.77 1.12 -3.43	48.26 1.38 -2.36	49.29 1.34 -1.73	53.75 1.41 -5.28	54.72 1.36 -7.83	57.47 1.48 -6.67	61.09 1.67 -7.24	62.55 1.74 -8.01	61.04 1.71 -7.29	58.77 1.61 -6.83	55.38 1.50 -6.93	47.50 1.20 -6.41	44.90 1.29 -3.22	40.10 1.13 -4.62
GOUDEY___8 23580	36.14 0.96 -6.01	34.52 0.87 -4.57	34.21 0.78 -4.41	33.46 0.67 -3.87	33.45 0.78 -3.65	33.49 0.75 -3.72	34.16 0.69 -4.50	34.91 0.72 -5.20	37.54 0.92 -5.80	40.44 0.94 -5.92	44.73 1.09 -3.43	48.22 1.33 -2.36	49.24 1.29 -1.73	53.65 1.32 -5.28	54.68 1.32 -7.83	57.42 1.43 -6.67	61.04 1.62 -7.24	62.50 1.69 -8.01	60.99 1.66 -7.29	58.73 1.56 -6.83	55.34 1.46 -6.93	47.46 1.16 -6.41	44.86 1.25 -3.22	40.07 1.10 -4.62
GOWANUS_GT1_1 24077	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
GOWANUS_GT1_2 24078	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
GOWANUS_GT1_3 24079	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
GOWANUS_GT1_4 24080	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56

GOWANUS_GT1_5 24084	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT1_6 24111	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT1_7 24112	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT1_8 24113	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT2_1 24114	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT2_2 24115	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT2_3 24116	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT2_4 24117	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT2_5 24118	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT2_6 24119	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT2_7 24120	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT2_8 24121	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT3_1 24122	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT3_2 24123	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT3_3 24124	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56

GOWANUS_GT3_4 24125	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT3_5 24126	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT3_6 24127	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT3_7 24128	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT3_8 24129	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT4_1 24130	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT4_2 24131	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT4_3 24132	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT4_4 24133	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT4_5 24134	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT4_6 24135	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT4_7 24136	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GOWANUS_GT4_8 24137	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
GREENIDGE___3 23582	33.96	32.83	32.53	31.90	32.05	32.10	32.41	32.87	35.19	37.97	43.16	47.03	48.25	51.27	51.39	54.79	57.91	58.89	57.84	55.73	52.25	44.52	43.52	38.30
	1.08	0.93	0.78	0.58	0.78	0.78	0.67	0.67	0.83	0.77	0.85	1.07	0.97	0.99	1.05	1.14	1.46	1.53	1.71	1.56	1.41	1.04	1.17	1.13
	-3.72	-2.83	-2.73	-2.39	-2.25	-2.30	-2.79	-3.21	-3.54	-3.61	-2.10	-1.44	-1.05	-3.23	-4.82	-4.34	-4.28	-4.55	-4.09	-3.83	-3.89	-3.60	-1.96	-2.82
GREENIDGE___4 23583	33.96	32.83	32.53	31.90	32.05	32.10	32.41	32.87	35.19	37.97	43.16	47.03	48.25	51.27	51.39	54.79	57.91	58.89	57.84	55.73	52.25	44.52	43.52	38.30
	1.08	0.93	0.78	0.58	0.78	0.78	0.67	0.67	0.83	0.77	0.85	1.07	0.97	0.99	1.05	1.14	1.46	1.53	1.71	1.56	1.41	1.04	1.17	1.13
	-3.72	-2.83	-2.73	-2.39	-2.25	-2.30	-2.79	-3.21	-3.54	-3.61	-2.10	-1.44	-1.05	-3.23	-4.82	-4.34	-4.28	-4.55	-4.09	-3.83	-3.89	-3.60	-1.96	-2.82

GREENWD_138_KV_38B11_REV_LBMP_J 345004	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
GROVEVILLE__HYD 323602	49.94 2.65 -18.12	45.30 2.44 -13.78	44.62 2.32 -13.28	42.84 2.26 -11.65	42.28 2.29 -10.98	42.61 2.38 -11.21	44.98 2.46 -13.56	47.25 2.61 -15.65	51.08 3.02 -17.24	54.48 3.29 -17.60	54.56 4.14 -10.21	56.26 4.72 -7.02	56.30 4.95 -5.13	63.97 5.18 -11.74	67.34 5.10 -16.72	68.73 5.52 -13.89	74.59 5.79 -16.63	77.38 5.86 -18.71	74.58 5.72 -16.82	71.27 5.33 -15.60	68.45 4.97 -16.52	59.27 4.19 -15.19	54.07 4.12 -9.56	51.34 3.27 -13.72
HAMPSHIRE__PAPER_HYD 323593	28.88 -0.29 0.00	28.84 -0.23 0.00	28.76 -0.26 0.00	28.64 -0.29 0.00	28.73 -0.29 0.00	28.78 -0.23 0.00	28.78 -0.17 0.00	28.81 -0.17 0.00	30.02 -0.80 0.00	32.74 -0.84 0.00	38.69 -1.53 0.00	42.92 -1.60 0.00	44.65 -1.57 0.00	46.20 -1.65 -0.79	44.87 -1.82 -1.17	48.50 -1.77 -0.96	48.86 -1.67 1.64	49.31 -1.64 1.86	48.82 -1.51 1.70	47.53 -1.21 1.59	44.16 -1.17 1.62	37.23 -1.16 1.50	38.90 -1.49 0.00	33.15 -1.20 0.00
HARDSCRABBLE_WT_PWR 323673	29.37 0.64 0.44	29.35 0.61 0.34	29.30 0.61 0.32	29.22 0.58 0.28	29.39 0.64 0.27	29.35 0.61 0.27	29.23 0.61 0.33	29.24 0.64 0.38	31.11 0.71 0.42	33.92 0.77 0.43	40.89 0.93 0.25	45.41 1.07 0.17	47.20 1.11 0.13	48.91 1.08 -0.77	47.53 0.86 -1.14	51.09 0.84 -0.93	48.25 0.89 4.82	48.20 0.84 5.45	47.92 0.88 5.00	46.51 0.85 4.68	43.14 0.94 4.75	36.29 0.80 4.39	40.92 0.77 0.23	34.71 0.69 0.34
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	48.31 2.45 -16.70	44.04 2.27 -12.69	43.52 2.18 -12.33	41.85 2.11 -10.81	41.35 2.15 -10.19	41.69 2.26 -10.41	43.86 2.32 -12.59	45.98 2.46 -14.53	49.69 2.87 -16.00	53.05 3.12 -16.34	53.63 3.94 -9.48	55.53 4.49 -6.52	55.70 4.72 -4.76	63.56 4.99 -11.52	66.68 4.82 -16.33	68.13 5.23 -13.59	73.62 5.48 -15.97	76.25 5.49 -17.95	73.49 5.36 -16.10	70.24 4.98 -14.92	67.52 4.69 -15.88	58.47 3.99 -14.59	53.23 3.96 -8.88	50.22 3.13 -12.74
HARZA MOOSE__RIVER 24016	29.95 0.79 0.00	29.89 0.81 0.00	29.77 0.75 0.00	29.59 0.67 0.00	29.74 0.73 0.00	29.77 0.75 0.00	29.71 0.75 0.00	29.71 0.72 0.00	31.50 0.68 0.00	34.32 0.74 0.00	40.94 0.72 0.00	45.36 0.84 0.00	47.10 0.88 0.00	48.88 0.85 -0.98	47.61 0.64 -1.44	51.34 0.84 -1.18	50.69 1.15 2.63	51.05 1.22 2.97	50.61 1.30 2.73	49.14 1.36 2.55	45.63 1.27 2.59	38.41 0.92 2.40	41.16 0.77 0.00	35.08 0.72 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.71 2.61 -11.08	45.11 2.75 -13.40	47.39 2.93 -15.47	65.88 3.33 -31.73	68.60 3.59 -31.42	70.86 4.50 -26.14	72.10 5.12 -22.47	71.45 5.27 -19.96	68.60 5.60 -15.95	68.60 5.42 -17.66	70.85 5.77 -15.77	74.62 5.95 -16.50	77.15 5.81 -18.54	74.39 5.78 -16.58	71.13 5.44 -15.35	68.64 5.26 -16.43	67.65 4.59 -23.18	54.45 4.60 -9.45	51.56 3.64 -13.56
HEMPSTEAD____ 23647	61.36 2.80 -29.39	60.14 2.62 -28.44	58.12 2.41 -26.69	46.00 2.37 -14.70	46.61 2.38 -15.22	50.94 2.52 -19.40	45.74 2.61 -14.17	57.34 2.81 -25.54	60.23 3.21 -26.20	62.46 3.49 -25.38	65.38 4.46 -20.71	65.34 5.07 -15.75	69.50 5.13 -18.15	71.80 5.41 -19.33	74.77 5.46 -23.78	91.63 5.77 -36.55	90.46 6.47 -31.82	90.65 6.39 -31.46	75.20 5.83 -17.35	75.03 5.49 -19.21	71.74 5.35 -19.44	69.22 4.59 -24.74	65.13 4.52 -20.22	59.66 3.54 -21.77
HICKLING__1 23621	35.40 1.49 -4.75	34.03 1.34 -3.61	33.69 1.19 -3.49	32.94 0.95 -3.06	33.09 1.19 -2.88	33.12 1.16 -2.94	33.50 0.99 -3.56	34.11 1.01 -4.11	36.71 1.29 -4.60	39.55 1.28 -4.69	44.38 1.45 -2.72	48.22 1.83 -1.88	49.40 1.80 -1.38	53.03 1.79 -4.18	53.71 1.77 -6.41	57.94 1.87 -6.75	61.04 2.24 -6.62	61.57 2.38 -6.39	59.96 2.39 -5.53	57.73 2.21 -5.18	54.22 2.02 -5.26	46.35 1.60 -4.86	44.71 1.78 -2.55	39.66 1.65 -3.66
HICKLING__2 23622	35.40 1.49 -4.75	34.03 1.34 -3.61	33.69 1.19 -3.49	32.94 0.95 -3.06	33.09 1.19 -2.88	33.12 1.16 -2.94	33.50 0.99 -3.56	34.11 1.01 -4.11	36.71 1.29 -4.60	39.55 1.28 -4.69	44.38 1.45 -2.72	48.22 1.83 -1.88	49.40 1.80 -1.38	53.03 1.79 -4.18	53.71 1.77 -6.41	57.94 1.87 -6.75	61.04 2.24 -6.62	61.57 2.38 -6.39	59.96 2.39 -5.53	57.73 2.21 -5.18	54.22 2.02 -5.26	46.35 1.60 -4.86	44.71 1.78 -2.55	39.66 1.65 -3.66
HIGH FALLS__HY 23754	49.27 2.51 -17.59	44.72 2.27 -13.37	44.07 2.15 -12.90	42.35 2.11 -11.32	41.80 2.12 -10.66	42.15 2.23 -10.89	44.45 2.32 -13.17	46.65 2.46 -15.21	50.40 2.83 -16.75	53.67 2.99 -17.10	53.79 3.66 -9.92	55.48 4.14 -6.82	55.55 4.34 -4.98	63.09 4.66 -11.38	66.42 4.55 -16.34	67.98 5.13 -13.53	74.07 5.43 -16.47	76.91 5.54 -18.56	74.32 5.51 -16.77	71.12 5.19 -15.60	68.17 4.88 -16.33	59.00 4.07 -15.04	53.68 4.00 -9.29	50.84 3.16 -13.33
HILLBURN__GT 23639	48.48 2.39 -16.92	44.18 2.24 -12.86	43.67 2.15 -12.50	42.01 2.11 -10.97	41.47 2.12 -10.33	41.84 2.26 -10.56	44.07 2.34 -12.77	46.22 2.49 -14.74	49.92 2.87 -16.23	53.24 3.09 -16.58	53.72 3.90 -9.61	55.58 4.45 -6.61	55.72 4.67 -4.83	63.54 4.89 -11.59	66.69 4.73 -16.42	68.12 5.13 -13.67	73.63 5.38 -16.08	76.17 5.28 -18.08	73.39 5.15 -16.20	70.18 4.83 -15.01	67.50 4.55 -16.00	58.53 3.95 -14.69	53.31 3.92 -9.00	50.37 3.09 -12.92
HISHELDN_WT_PWR 323625	33.53 1.02 -3.34	32.43 0.81 -2.54	32.08 0.61 -2.45	31.37 0.29 -2.15	31.68 0.64 -2.03	31.61 0.52 -2.07	31.61 0.15 -2.51	31.85 -0.03 -2.90	33.99 0.12 -3.04	36.59 -0.10 -3.11	41.74 -0.28 -1.80	45.78 0.00 -1.26	46.92 -0.23 -0.93	49.49 -0.38 -2.82	50.12 -0.27 -4.86	57.19 -0.59 -8.46	59.11 -0.21 -7.15	57.62 0.00 -4.81	55.54 0.05 -3.45	53.32 -0.25 -3.23	50.08 -0.14 -3.27	42.67 -0.24 -3.02	42.32 0.24 -1.69	37.53 0.75 -2.42
HOLTSVILLE_IC_1 23690	61.15 2.59 -29.39	59.99 2.47 -28.44	57.94 2.23 -26.69	45.80 2.17 -14.70	46.44 2.20 -15.22	50.76 2.35 -19.40	45.56 2.43 -14.17	57.14 2.61 -25.54	59.95 2.93 -26.20	62.19 3.22 -25.38	65.10 4.18 -20.71	65.08 4.81 -15.75	69.14 4.76 -18.15	71.56 5.18 -19.33	74.36 5.05 -23.78	91.34 5.47 -36.55	90.35 6.36 -31.82	90.60 6.33 -31.46	75.05 5.67 -17.35	74.88 5.33 -19.21	71.65 5.26 -19.44	69.06 4.43 -24.74	64.77 4.16 -20.22	59.49 3.37 -21.77
HOLTSVILLE_IC_10 23699	61.30 2.74 -29.39	60.11 2.59 -28.44	58.03 2.32 -26.69	45.91 2.28 -14.70	46.53 2.29 -15.22	50.85 2.44 -19.40	45.68 2.55 -14.17	57.22 2.70 -25.54	60.10 3.08 -26.20	62.36 3.39 -25.38	65.34 4.42 -20.71	65.39 5.12 -15.75	69.46 5.08 -18.16	71.89 5.50 -19.33	74.68 5.37 -23.78	91.68 5.82 -36.55	90.77 6.78 -31.82	91.03 6.76 -31.46	75.46 6.08 -17.35	75.28 5.74 -19.21	72.02 5.63 -19.44	69.34 4.70 -24.74	65.06 4.44 -20.22	59.70 3.57 -21.77

HOLTSVILLE_IC_2 23691	61.15 2.59 -29.39	59.99 2.47 -28.44	57.94 2.23 -26.69	45.80 2.17 -14.70	46.44 2.20 -15.22	50.76 2.35 -19.40	45.56 2.43 -14.17	57.14 2.61 -25.54	59.95 2.93 -26.20	62.19 3.22 -25.38	65.10 4.18 -20.71	65.08 4.81 -15.75	69.14 4.76 -18.15	71.56 5.18 -19.33	74.36 5.05 -23.78	91.34 5.47 -36.55	90.35 6.36 -31.82	90.60 6.33 -31.46	75.05 5.67 -17.35	74.88 5.33 -19.21	71.65 5.26 -19.44	69.06 4.43 -24.74	64.77 4.16 -20.22	59.49 3.37 -21.77
HOLTSVILLE_IC_3 23692	61.15 2.59 -29.39	59.99 2.47 -28.44	57.94 2.23 -26.69	45.80 2.17 -14.70	46.44 2.20 -15.22	50.76 2.35 -19.40	45.56 2.43 -14.17	57.14 2.61 -25.54	59.95 2.93 -26.20	62.19 3.22 -25.38	65.10 4.18 -20.71	65.08 4.81 -15.75	69.14 4.76 -18.15	71.56 5.18 -19.33	74.36 5.05 -23.78	91.34 5.47 -36.55	90.35 6.36 -31.82	90.60 6.33 -31.46	75.05 5.67 -17.35	74.88 5.33 -19.21	71.65 5.26 -19.44	69.06 4.43 -24.74	64.77 4.16 -20.22	59.49 3.37 -21.77
HOLTSVILLE_IC_4 23693	61.15 2.59 -29.39	59.99 2.47 -28.44	57.94 2.23 -26.69	45.80 2.17 -14.70	46.44 2.20 -15.22	50.76 2.35 -19.40	45.56 2.43 -14.17	57.14 2.61 -25.54	59.95 2.93 -26.20	62.19 3.22 -25.38	65.10 4.18 -20.71	65.08 4.81 -15.75	69.14 4.76 -18.15	71.56 5.18 -19.33	74.36 5.05 -23.78	91.34 5.47 -36.55	90.35 6.36 -31.82	90.60 6.33 -31.46	75.05 5.67 -17.35	74.88 5.33 -19.21	71.65 5.26 -19.44	69.06 4.43 -24.74	64.77 4.16 -20.22	59.49 3.37 -21.77
HOLTSVILLE_IC_5 23694	61.15 2.59 -29.39	59.99 2.47 -28.44	57.94 2.23 -26.69	45.80 2.17 -14.70	46.44 2.20 -15.22	50.76 2.35 -19.40	45.56 2.43 -14.17	57.14 2.61 -25.54	59.95 2.93 -26.20	62.19 3.22 -25.38	65.10 4.18 -20.71	65.08 4.81 -15.75	69.14 4.76 -18.15	71.56 5.18 -19.33	74.36 5.05 -23.78	91.34 5.47 -36.55	90.35 6.36 -31.82	90.60 6.33 -31.46	75.05 5.67 -17.35	74.88 5.33 -19.21	71.65 5.26 -19.44	69.06 4.43 -24.74	64.77 4.16 -20.22	59.49 3.37 -21.77
HOLTSVILLE_IC_6 23695	61.30 2.74 -29.39	60.11 2.59 -28.44	58.03 2.32 -26.69	45.91 2.28 -14.70	46.53 2.29 -15.22	50.85 2.44 -19.40	45.68 2.55 -14.17	57.22 2.70 -25.54	60.10 3.08 -26.20	62.36 3.39 -25.38	65.34 4.42 -20.71	65.39 5.12 -15.75	69.46 5.08 -18.16	71.89 5.50 -19.33	74.68 5.37 -23.78	91.68 5.82 -36.55	90.77 6.78 -31.82	91.03 6.76 -31.46	75.46 6.08 -17.35	75.28 5.74 -19.21	72.02 5.63 -19.44	69.34 4.70 -24.74	65.06 4.44 -20.22	59.70 3.57 -21.77
HOLTSVILLE_IC_7 23696	61.30 2.74 -29.39	60.11 2.59 -28.44	58.03 2.32 -26.69	45.91 2.28 -14.70	46.53 2.29 -15.22	50.85 2.44 -19.40	45.68 2.55 -14.17	57.22 2.70 -25.54	60.10 3.08 -26.20	62.36 3.39 -25.38	65.34 4.42 -20.71	65.39 5.12 -15.75	69.46 5.08 -18.16	71.89 5.50 -19.33	74.68 5.37 -23.78	91.68 5.82 -36.55	90.77 6.78 -31.82	91.03 6.76 -31.46	75.46 6.08 -17.35	75.28 5.74 -19.21	72.02 5.63 -19.44	69.34 4.70 -24.74	65.06 4.44 -20.22	59.70 3.57 -21.77
HOLTSVILLE_IC_8 23697	61.30 2.74 -29.39	60.11 2.59 -28.44	58.03 2.32 -26.69	45.91 2.28 -14.70	46.53 2.29 -15.22	50.85 2.44 -19.40	45.68 2.55 -14.17	57.22 2.70 -25.54	60.10 3.08 -26.20	62.36 3.39 -25.38	65.34 4.42 -20.71	65.39 5.12 -15.75	69.46 5.08 -18.16	71.89 5.50 -19.33	74.68 5.37 -23.78	91.68 5.82 -36.55	90.77 6.78 -31.82	91.03 6.76 -31.46	75.46 6.08 -17.35	75.28 5.74 -19.21	72.02 5.63 -19.44	69.34 4.70 -24.74	65.06 4.44 -20.22	59.70 3.57 -21.77
HOLTSVILLE_IC_9 23698	61.30 2.74 -29.39	60.11 2.59 -28.44	58.03 2.32 -26.69	45.91 2.28 -14.70	46.53 2.29 -15.22	50.85 2.44 -19.40	45.68 2.55 -14.17	57.22 2.70 -25.54	60.10 3.08 -26.20	62.36 3.39 -25.38	65.34 4.42 -20.71	65.39 5.12 -15.75	69.46 5.08 -18.16	71.89 5.50 -19.33	74.68 5.37 -23.78	91.68 5.82 -36.55	90.77 6.78 -31.82	91.03 6.76 -31.46	75.46 6.08 -17.35	75.28 5.74 -19.21	72.02 5.63 -19.44	69.34 4.70 -24.74	65.06 4.44 -20.22	59.70 3.57 -21.77
HOWARD_WT_PWR 323690	34.67 1.57 -3.93	33.43 1.37 -2.98	33.00 1.10 -2.88	32.26 0.81 -2.53	32.50 1.10 -2.38	32.61 1.16 -2.43	32.85 0.95 -2.94	33.34 0.96 -3.40	35.71 1.20 -3.69	38.49 1.14 -3.76	43.65 1.25 -2.18	47.68 1.65 -1.52	48.91 1.57 -1.11	51.90 1.46 -3.39	52.40 1.46 -5.41	57.90 1.48 -7.10	60.49 1.88 -6.44	60.19 2.06 -5.33	58.43 2.08 -4.31	56.18 1.81 -4.04	52.78 1.74 -4.09	44.99 1.31 -3.78	44.05 1.62 -2.04	38.94 1.65 -2.93
HQ_GEN_CEDARS 23644	27.88 -1.28 0.00	27.91 -1.16 0.00	27.86 -1.16 0.00	27.80 -1.13 0.00	27.86 -1.16 0.00	27.94 -1.07 0.00	28.00 -0.95 0.00	28.03 -0.96 0.00	28.42 -2.40 0.00	31.06 -2.52 0.00	36.11 -4.10 0.00	40.11 -4.41 0.00	41.78 -4.44 0.00	43.15 -4.52 -0.61	41.83 -4.60 -0.90	45.32 -4.73 -0.74	45.59 -4.96 1.63	45.95 -5.02 1.84	45.45 -4.89 1.69	44.32 -4.43 1.58	41.12 -4.23 1.61	34.61 -3.79 1.49	36.15 -4.24 0.00	30.78 -3.57 0.00
HQ_GEN_CEDARS_PROXY 323590	27.88 -1.28 0.00	27.91 -1.16 0.00	27.86 -1.16 0.00	27.80 -1.13 0.00	27.86 -1.16 0.00	27.94 -1.07 0.00	28.00 -0.95 0.00	28.03 -0.96 0.00	28.42 -2.40 0.00	31.06 -2.52 0.00	36.11 -4.10 0.00	40.11 -4.41 0.00	41.78 -4.44 0.00	43.15 -4.52 -0.61	41.83 -4.60 -0.90	45.32 -4.73 -0.74	45.59 -4.96 1.63	45.95 -5.02 1.84	45.45 -4.89 1.69	44.32 -4.43 1.58	41.12 -4.23 1.61	34.61 -3.79 1.49	36.15 -4.24 0.00	30.78 -3.57 0.00
HQ_GEN_IMPORT 323601	28.32 -0.85 0.00	28.32 -0.76 0.00	28.32 -0.70 0.00	28.32 -0.61 0.00	28.32 -0.70 0.00	28.32 -0.70 0.00	28.32 -0.64 0.00	28.32 -0.67 0.00	29.96 -0.86 0.00	32.68 -0.91 0.00	39.09 -1.13 0.00	43.27 -1.25 0.00	45.02 -1.20 0.00	45.79 -1.27 0.00	44.30 -1.23 0.00	47.99 -1.33 0.00	50.77 -1.41 0.00	51.33 -1.48 0.00	50.58 -1.46 0.00	48.98 -1.36 0.00	45.69 -1.27 0.00	38.81 -1.08 0.00	39.22 -1.17 0.00	33.39 -0.96 0.00
HQ_GEN_WHEEL 23651	28.32 -0.85 0.00	28.32 -0.76 0.00	28.32 -0.70 0.00	28.32 -0.61 0.00	28.32 -0.70 0.00	28.32 -0.70 0.00	28.32 -0.64 0.00	28.32 -0.67 0.00	29.96 -0.86 0.00	32.68 -0.91 0.00	39.09 -1.13 0.00	43.27 -1.25 0.00	45.02 -1.20 0.00	45.79 -1.27 0.00	44.30 -1.23 0.00	47.99 -1.33 0.00	50.77 -1.41 0.00	51.33 -1.48 0.00	50.58 -1.46 0.00	48.98 -1.36 0.00	45.69 -1.27 0.00	38.81 -1.08 0.00	39.22 -1.17 0.00	33.39 -0.96 0.00
HUDSON_AVE_GT_3 23810	51.09 2.86 -19.06	45.46 2.67 -13.71	44.60 2.47 -13.12	42.84 2.40 -11.51	42.30 2.44 -10.85	42.65 2.55 -11.08	45.06 2.69 -13.41	47.29 2.84 -15.47	51.09 3.24 -17.03	54.50 3.53 -17.39	54.72 4.42 -10.09	56.49 5.03 -6.94	60.63 5.18 -9.24	64.46 5.55 -11.86	67.64 5.37 -16.74	68.94 5.67 -13.96	74.57 5.89 -16.50	77.10 5.76 -18.54	74.28 5.67 -16.58	70.96 5.28 -15.34	68.54 5.16 -16.42	59.53 4.55 -15.09	54.36 4.52 -9.45	51.49 3.57 -13.56
HUDSON_AVE_GT_4 23540	51.09 2.86 -19.06	45.46 2.67 -13.71	44.60 2.47 -13.12	42.84 2.40 -11.51	42.30 2.44 -10.85	42.65 2.55 -11.08	45.06 2.69 -13.41	47.29 2.84 -15.47	51.09 3.24 -17.03	54.50 3.53 -17.39	54.72 4.42 -10.09	56.49 5.03 -6.94	60.63 5.18 -9.24	64.46 5.55 -11.86	67.64 5.37 -16.74	68.94 5.67 -13.96	74.57 5.89 -16.50	77.10 5.76 -18.54	74.28 5.67 -16.58	70.96 5.28 -15.34	68.54 5.16 -16.42	59.53 4.55 -15.09	54.36 4.52 -9.45	51.49 3.57 -13.56

HUDSON AVE_GT_5 23657	51.09 2.86 -19.06	45.46 2.67 -13.71	44.60 2.47 -13.12	42.84 2.40 -11.51	42.30 2.44 -10.85	42.65 2.55 -11.08	45.06 2.69 -13.41	47.29 2.84 -15.47	51.09 3.24 -17.03	54.50 3.53 -17.39	54.72 4.42 -10.09	56.49 5.03 -6.94	60.63 5.18 -9.24	64.46 5.55 -11.86	67.64 5.37 -16.74	68.94 5.67 -13.96	74.57 5.89 -16.50	77.10 5.76 -18.54	74.28 5.67 -16.58	70.96 5.28 -15.34	68.54 5.16 -16.42	59.53 4.55 -15.09	54.36 4.52 -9.45	51.49 3.57 -13.56
HUDSON AVE_10 24168	51.03 2.80 -19.06	45.41 2.62 -13.71	44.52 2.38 -13.12	42.78 2.34 -11.51	42.21 2.35 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.41	47.23 2.78 -15.47	51.03 3.18 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.09	56.44 4.98 -6.94	60.54 5.08 -9.24	64.32 5.41 -11.86	67.60 5.32 -16.74	68.89 5.62 -13.96	74.52 5.84 -16.50	77.05 5.71 -18.54	74.23 5.62 -16.58	70.91 5.23 -15.34	68.49 5.12 -16.42	59.45 4.47 -15.09	54.28 4.44 -9.45	51.42 3.51 -13.56
HUNTER MOUNT__DRP 323613	50.91 2.01 -19.73	45.99 1.92 -15.00	45.31 1.83 -14.46	43.38 1.76 -12.68	42.77 1.80 -11.95	43.06 1.83 -12.21	45.55 1.83 -14.77	47.85 1.83 -17.04	51.65 2.07 -18.77	54.93 2.18 -19.16	54.02 2.69 -11.11	55.28 3.12 -7.65	55.09 3.28 -5.59	61.96 3.43 -11.48	65.55 3.32 -16.70	66.72 3.65 -13.75	74.75 4.02 -18.55	77.99 4.23 -20.95	75.39 4.27 -19.09	72.24 4.08 -17.83	69.05 3.76 -18.34	59.85 3.03 -16.93	53.74 2.95 -10.41	51.59 2.30 -14.94
HUNTINGTON_RES_REC 323705	61.10 2.54 -29.39	59.93 2.41 -28.44	57.91 2.20 -26.69	45.82 2.20 -14.70	46.47 2.23 -15.22	50.79 2.38 -19.40	45.62 2.49 -14.17	57.17 2.64 -25.54	59.98 2.96 -26.20	62.12 3.16 -25.38	65.02 4.10 -20.71	65.08 4.81 -15.75	69.22 4.85 -18.14	71.61 5.22 -19.33	74.49 5.19 -23.78	91.48 5.62 -36.55	90.46 6.47 -31.82	90.65 6.39 -31.46	75.10 5.72 -17.35	74.88 5.33 -19.21	71.65 5.26 -19.44	69.02 4.39 -24.74	64.76 4.16 -20.21	59.35 3.23 -21.77
HUNTLEY__63 23557	33.10 1.02 -2.91	32.10 0.81 -2.21	31.70 0.55 -2.14	30.98 0.17 -1.87	31.36 0.58 -1.77	31.23 0.41 -1.80	30.94 -0.20 -2.18	31.01 -0.49 -2.52	33.03 -0.37 -2.58	35.55 -0.67 -2.64	40.82 -0.92 -1.53	44.91 -0.67 -1.06	46.03 -0.97 -0.78	48.21 -1.22 -2.38	48.66 -1.05 -4.18	55.38 -1.53 -7.59	57.29 -1.15 -6.27	56.00 -0.85 -4.04	54.02 -0.83 -2.83	51.88 -1.11 -2.65	48.69 -0.94 -2.68	41.45 -0.92 -2.48	41.50 -0.32 -1.43	36.93 0.52 -2.06
HUNTLEY__64 23558	33.10 1.02 -2.91	32.10 0.81 -2.21	31.70 0.55 -2.14	30.98 0.17 -1.87	31.36 0.58 -1.77	31.23 0.41 -1.80	30.94 -0.20 -2.18	31.01 -0.49 -2.52	33.03 -0.37 -2.58	35.55 -0.67 -2.64	40.82 -0.92 -1.53	44.91 -0.67 -1.06	46.03 -0.97 -0.78	48.21 -1.22 -2.38	48.66 -1.05 -4.18	55.38 -1.53 -7.59	57.29 -1.15 -6.27	56.00 -0.85 -4.04	54.02 -0.83 -2.83	51.88 -1.11 -2.65	48.69 -0.94 -2.68	41.45 -0.92 -2.48	41.50 -0.32 -1.43	36.93 0.52 -2.06
HUNTLEY__65 23559	33.10 1.02 -2.91	32.10 0.81 -2.21	31.70 0.55 -2.14	30.98 0.17 -1.87	31.36 0.58 -1.77	31.23 0.41 -1.80	30.94 -0.20 -2.18	31.01 -0.49 -2.52	33.03 -0.37 -2.58	35.55 -0.67 -2.64	40.82 -0.92 -1.53	44.91 -0.67 -1.06	46.03 -0.97 -0.78	48.21 -1.22 -2.38	48.66 -1.05 -4.18	55.38 -1.53 -7.59	57.29 -1.15 -6.27	56.00 -0.85 -4.04	54.02 -0.83 -2.83	51.88 -1.11 -2.65	48.69 -0.94 -2.68	41.45 -0.92 -2.48	41.50 -0.32 -1.43	36.93 0.52 -2.06
HUNTLEY__66 23560	33.10 1.02 -2.91	32.10 0.81 -2.21	31.70 0.55 -2.14	30.98 0.17 -1.87	31.36 0.58 -1.77	31.23 0.41 -1.80	30.94 -0.20 -2.18	31.01 -0.49 -2.52	33.03 -0.37 -2.58	35.55 -0.67 -2.64	40.82 -0.92 -1.53	44.91 -0.67 -1.06	46.03 -0.97 -0.78	48.21 -1.22 -2.38	48.66 -1.05 -4.18	55.38 -1.53 -7.59	57.29 -1.15 -6.27	56.00 -0.85 -4.04	54.02 -0.83 -2.83	51.88 -1.11 -2.65	48.69 -0.94 -2.68	41.45 -0.92 -2.48	41.50 -0.32 -1.43	36.93 0.52 -2.06
HUNTLEY__67 23561	32.81 0.67 -2.97	31.83 0.49 -2.26	31.46 0.26 -2.18	30.76 -0.09 -1.91	31.11 0.29 -1.80	30.98 0.12 -1.84	30.84 -0.35 -2.23	30.95 -0.61 -2.58	32.96 -0.49 -2.64	35.44 -0.84 -2.69	40.61 -1.17 -1.56	44.70 -0.94 -1.11	45.80 -1.25 -0.83	48.04 -1.51 -2.49	49.26 -1.32 -5.06	60.40 -1.82 -12.90	60.93 -1.51 -10.27	56.81 -1.21 -5.21	53.86 -1.10 -2.93	51.67 -1.41 -2.74	48.53 -1.17 -2.75	41.32 -1.12 -2.54	41.32 -0.53 -1.46	36.72 0.27 -2.10
HUNTLEY__68 23562	32.81 0.67 -2.97	31.83 0.49 -2.26	31.46 0.26 -2.18	30.76 -0.09 -1.91	31.11 0.29 -1.80	30.98 0.12 -1.84	30.84 -0.35 -2.23	30.95 -0.61 -2.58	32.96 -0.49 -2.64	35.44 -0.84 -2.69	40.61 -1.17 -1.56	44.70 -0.94 -1.11	45.80 -1.25 -0.83	48.04 -1.51 -2.49	49.26 -1.32 -5.06	60.40 -1.82 -12.90	60.93 -1.51 -10.27	56.81 -1.21 -5.21	53.86 -1.10 -2.93	51.67 -1.41 -2.74	48.53 -1.17 -2.75	41.32 -1.12 -2.54	41.32 -0.53 -1.46	36.72 0.27 -2.10
HYLAND__LFGE 323620	34.43 2.01 -3.25	33.29 1.74 -2.47	32.88 1.48 -2.39	32.24 1.21 -2.09	32.50 1.51 -1.97	32.48 1.45 -2.01	32.70 1.30 -2.44	33.10 1.31 -2.81	35.30 1.45 -3.03	38.09 1.41 -3.09	43.54 1.53 -1.80	47.63 1.87 -1.24	48.88 1.76 -0.90	51.41 1.60 -2.76	51.51 1.82 -4.16	55.05 1.77 -3.96	58.18 2.24 -3.76	59.35 2.69 -3.85	58.26 2.81 -3.42	56.26 2.72 -3.20	52.69 2.49 -3.25	44.69 1.80 -3.00	43.97 1.90 -1.68	38.72 1.96 -2.41
INDECK__CORINTH 23802	58.45 3.00 -26.28	52.02 2.97 -19.98	51.21 2.93 -19.26	48.60 2.78 -16.89	47.81 2.87 -15.92	48.18 2.90 -16.27	51.44 2.81 -19.67	54.59 2.90 -22.70	59.02 3.21 -24.99	62.66 3.56 -25.52	59.03 4.02 -14.80	59.11 4.41 -10.18	58.14 4.48 -7.44	60.88 4.42 -9.40	64.49 4.23 -14.73	65.35 4.24 -11.79	91.87 5.27 -34.43	97.39 5.49 -39.09	93.85 5.46 -36.35	89.86 5.28 -34.24	85.90 5.16 -33.79	75.49 4.23 -31.37	58.61 4.36 -13.86	57.82 3.57 -19.89
INDECK__ILION 23567	29.16 0.44 0.44	29.18 0.44 0.34	29.13 0.44 0.32	29.02 0.38 0.28	29.15 0.41 0.27	29.15 0.41 0.27	29.03 0.41 0.33	29.01 0.41 0.38	30.86 0.46 0.42	33.66 0.50 0.43	40.57 0.60 0.25	45.06 0.71 0.17	46.79 0.69 0.13	48.54 0.71 -0.77	47.26 0.59 -1.14	50.89 0.64 -0.93	48.04 0.68 4.82	48.05 0.68 5.45	47.71 0.67 5.00	46.36 0.70 4.68	42.91 0.71 4.75	36.06 0.56 4.39	40.72 0.57 0.23	34.54 0.52 0.34
INDECK__OLEAN 23982	34.19 1.57 -3.45	33.04 1.34 -2.62	32.68 1.13 -2.53	31.96 0.81 -2.22	32.30 1.19 -2.09	32.26 1.10 -2.14	32.41 0.87 -2.59	32.82 0.84 -3.00	34.70 0.86 -3.01	37.30 0.64 -3.08	42.64 0.64 -1.79	46.80 1.02 -1.26	48.04 0.88 -0.94	50.55 0.66 -2.84	51.51 0.73 -5.25	60.83 0.44 -11.07	62.26 0.99 -9.09	59.31 1.16 -5.34	56.55 1.09 -3.42	54.25 0.70 -3.20	50.93 0.75 -3.23	43.36 0.48 -2.99	43.11 1.05 -1.67	38.02 1.27 -2.40
INDECK__OSWEGO 23783	30.44 -0.20 -1.48	29.97 -0.23 -1.13	29.81 -0.29 -1.09	29.51 -0.38 -0.95	29.62 -0.29 -0.90	29.62 -0.32 -0.92	29.72 -0.35 -1.11	29.92 -0.35 -1.28	31.91 -0.31 -1.40	34.68 -0.34 -1.43	40.56 -0.48 -0.83	44.51 -0.58 -0.57	45.95 -0.69 -0.42	47.70 -0.70 -1.35	46.84 -0.68 -1.99	50.26 -0.69 -1.63	51.49 -0.68 0.00	52.18 -0.63 0.00	51.41 -0.62 0.00	49.74 -0.60 0.00	46.34 -0.61 0.00	39.37 -0.52 0.00	40.72 -0.44 -0.78	35.19 -0.28 -1.11

INDECK___YERKES 23781	33.16 1.08 -2.91	32.13 0.84 -2.21	31.76 0.61 -2.14	31.01 0.20 -1.87	31.42 0.64 -1.77	31.26 0.44 -1.80	30.97 -0.17 -2.18	31.04 -0.46 -2.52	33.09 -0.31 -2.58	35.61 -0.60 -2.64	40.90 -0.85 -1.53	44.96 -0.62 -1.06	46.08 -0.92 -0.78	48.31 -1.13 -2.38	48.75 -0.96 -4.18	55.43 -1.48 -7.59	57.34 -1.10 -6.27	56.06 -0.79 -4.04	54.08 -0.78 -2.83	51.92 -1.06 -2.65	48.73 -0.89 -2.68	41.49 -0.88 -2.48	41.54 -0.28 -1.43	36.96 0.55 -2.06
INDIAN POINT_GT_1 24139	49.61 2.48 -17.97	45.06 2.33 -13.66	44.15 2.15 -12.99	42.40 2.08 -11.39	41.87 2.12 -10.73	42.22 2.23 -10.97	44.54 2.32 -13.26	46.75 2.46 -15.31	50.49 2.80 -16.86	53.85 3.06 -17.22	54.02 3.82 -9.98	55.75 4.37 -6.87	55.82 4.58 -5.02	63.66 4.80 -11.80	66.89 4.69 -16.67	68.25 5.03 -13.90	73.85 5.27 -16.41	76.48 5.23 -18.44	73.68 5.15 -16.50	70.39 4.78 -15.27	67.79 4.51 -16.33	58.84 3.95 -15.00	53.66 3.92 -9.35	50.83 3.06 -13.42
INDIAN POINT_GT_2 23659	49.61 2.48 -17.97	45.06 2.33 -13.66	44.15 2.15 -12.99	42.40 2.08 -11.39	41.87 2.12 -10.73	42.22 2.23 -10.97	44.54 2.32 -13.26	46.75 2.46 -15.31	50.49 2.80 -16.86	53.85 3.06 -17.22	54.02 3.82 -9.98	55.75 4.37 -6.87	55.82 4.58 -5.02	63.66 4.80 -11.80	66.89 4.69 -16.67	68.25 5.03 -13.90	73.85 5.27 -16.41	76.48 5.23 -18.44	73.68 5.15 -16.50	70.39 4.78 -15.27	67.79 4.51 -16.33	58.84 3.95 -15.00	53.66 3.92 -9.35	50.83 3.06 -13.42
INDIAN POINT_GT_3 24019	49.61 2.48 -17.97	45.06 2.33 -13.66	44.15 2.15 -12.99	42.40 2.08 -11.39	41.87 2.12 -10.73	42.22 2.23 -10.97	44.54 2.32 -13.26	46.75 2.46 -15.31	50.49 2.80 -16.86	53.85 3.06 -17.22	54.02 3.82 -9.98	55.75 4.37 -6.87	55.82 4.58 -5.02	63.66 4.80 -11.80	66.89 4.69 -16.67	68.25 5.03 -13.90	73.85 5.27 -16.41	76.48 5.23 -18.44	73.68 5.15 -16.50	70.39 4.78 -15.27	67.79 4.51 -16.33	58.84 3.95 -15.00	53.66 3.92 -9.35	50.83 3.06 -13.42
INDIAN POINT___2 23530	49.77 2.57 -18.04	45.20 2.41 -13.71	43.95 2.12 -12.82	42.22 2.05 -11.24	41.70 2.09 -10.59	42.04 2.20 -10.82	44.33 2.29 -13.09	46.53 2.44 -15.11	50.23 2.78 -16.64	53.60 3.02 -16.99	53.84 3.78 -9.85	55.61 4.32 -6.78	55.71 4.53 -4.95	63.53 4.75 -11.73	66.71 4.60 -16.59	68.06 4.93 -13.81	73.63 5.17 -16.29	76.24 5.12 -18.31	73.42 5.00 -16.39	70.20 4.68 -15.18	67.57 4.41 -16.21	58.64 3.87 -14.89	53.49 3.88 -9.23	50.62 3.02 -13.24
INDIAN POINT___3 23531	49.30 2.39 -17.74	44.80 2.24 -13.49	44.13 2.12 -12.99	42.38 2.05 -11.40	41.85 2.09 -10.74	42.19 2.20 -10.97	44.51 2.29 -13.27	46.70 2.40 -15.31	50.46 2.78 -16.87	53.79 2.99 -17.22	53.94 3.74 -9.99	55.67 4.27 -6.87	55.72 4.48 -5.02	63.57 4.70 -11.81	66.80 4.60 -16.68	68.15 4.93 -13.90	73.76 5.17 -16.42	76.32 5.07 -18.45	73.53 5.00 -16.50	70.24 4.63 -15.27	67.70 4.41 -16.34	58.76 3.87 -15.00	53.58 3.84 -9.35	50.77 2.99 -13.42
IP CORINTH___1 23988	58.45 3.00 -26.28	52.02 2.97 -19.98	51.21 2.93 -19.26	48.60 2.78 -16.89	47.81 2.87 -15.92	48.18 2.90 -16.27	51.44 2.81 -19.67	54.59 2.90 -22.70	59.02 3.21 -24.99	62.66 3.56 -25.52	59.03 4.02 -14.80	59.11 4.41 -10.18	58.14 4.48 -7.44	60.88 4.42 -9.40	64.49 4.23 -14.73	65.35 4.24 -11.79	91.87 5.27 -34.43	97.39 5.49 -39.09	93.85 5.46 -36.35	89.86 5.28 -34.24	85.90 5.16 -33.79	75.49 4.23 -31.37	58.61 4.36 -13.86	57.82 3.57 -19.89
IP___TICONDEROGA 23804	60.33 4.93 -26.24	53.82 4.80 -19.94	52.98 4.73 -19.23	50.19 4.40 -16.87	49.41 4.50 -15.89	49.72 4.47 -16.24	52.88 4.28 -19.64	56.11 4.46 -22.66	60.73 4.96 -24.95	64.63 5.58 -25.47	61.42 6.43 -14.77	61.63 6.94 -10.17	60.95 7.30 -7.42	63.71 7.24 -9.41	67.19 6.92 -14.75	68.32 7.20 -11.80	94.86 8.40 -34.29	100.61 8.87 -38.94	97.09 8.85 -36.21	92.96 8.51 -34.12	88.67 8.08 -33.64	77.71 6.58 -31.24	60.93 6.71 -13.83	59.71 5.50 -19.86
ISLIP_RES_REC 323679	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.03 2.40 -14.70	46.64 2.41 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.37 2.84 -25.54	60.23 3.21 -26.20	62.56 3.59 -25.38	65.58 4.66 -20.71	65.70 5.43 -15.75	69.78 5.41 -18.16	72.22 5.83 -19.33	75.04 5.74 -23.78	92.08 6.21 -36.55	91.19 7.20 -31.82	91.50 7.24 -31.46	75.88 6.50 -17.35	75.68 6.14 -19.21	72.40 6.01 -19.44	69.66 5.03 -24.74	65.34 4.72 -20.22	59.90 3.78 -21.77
JARVIS____ 23743	28.87 0.15 0.44	28.86 0.12 0.34	28.81 0.12 0.32	28.73 0.09 0.28	28.86 0.12 0.27	28.86 0.12 0.27	28.74 0.12 0.33	28.72 0.12 0.38	30.56 0.15 0.42	33.32 0.17 0.43	40.17 0.20 0.25	44.57 0.22 0.17	46.28 0.19 0.13	48.02 0.19 -0.77	46.85 0.18 -1.14	50.45 0.20 -0.93	47.57 0.21 4.82	47.57 0.21 5.45	47.25 0.21 5.00	45.86 0.20 4.68	42.39 0.19 4.75	35.70 0.20 4.39	40.36 0.20 0.23	34.19 0.17 0.34
JENNISON___1 23625	38.39 1.98 -7.24	36.53 1.95 -5.51	36.22 1.89 -5.32	35.33 1.74 -4.67	35.27 1.86 -4.40	35.37 1.86 -4.49	36.27 1.88 -5.43	37.23 1.97 -6.27	40.02 2.25 -6.95	43.10 2.42 -7.10	47.18 2.86 -4.11	50.60 3.25 -2.83	51.57 3.28 -2.07	57.20 3.39 -6.75	58.59 3.19 -9.88	61.07 3.45 -8.30	65.89 3.92 -9.80	67.72 3.96 -10.95	65.88 3.90 -9.95	63.45 3.82 -9.29	60.07 3.57 -9.55	51.62 2.91 -8.82	47.11 2.87 -3.85	42.32 2.44 -5.53
JENNISON___2 23626	38.39 1.98 -7.24	36.53 1.95 -5.51	36.22 1.89 -5.32	35.33 1.74 -4.67	35.27 1.86 -4.40	35.37 1.86 -4.49	36.27 1.88 -5.43	37.23 1.97 -6.27	40.02 2.25 -6.95	43.10 2.42 -7.10	47.18 2.86 -4.11	50.60 3.25 -2.83	51.57 3.28 -2.07	57.20 3.39 -6.75	58.59 3.19 -9.88	61.07 3.45 -8.30	65.89 3.92 -9.80	67.72 3.96 -10.95	65.88 3.90 -9.95	63.45 3.82 -9.29	60.07 3.57 -9.55	51.62 2.91 -8.82	47.11 2.87 -3.85	42.32 2.44 -5.53
JERICHO_RISE_WT_PWR 323719	27.80 -1.37 0.00	27.80 -1.28 0.00	27.86 -1.16 0.00	27.92 -1.01 0.00	27.97 -1.04 0.00	28.06 -0.96 0.00	28.12 -0.84 0.00	28.17 -0.81 0.00	29.77 -1.05 0.00	32.51 -1.08 0.00	38.89 -1.33 0.00	43.09 -1.43 0.00	44.88 -1.34 0.00	45.99 -1.37 -0.30	44.61 -1.36 -0.45	48.25 -1.43 -0.37	48.95 -1.62 1.61	49.35 -1.64 1.82	48.75 -1.61 1.67	47.37 -1.41 1.56	44.05 -1.31 1.59	37.23 -1.20 1.47	38.98 -1.41 0.00	33.19 -1.17 0.00
KCE_NY_1 323755	57.87 2.54 -26.16	51.47 2.50 -19.89	50.66 2.47 -19.18	48.12 2.37 -16.82	47.30 2.44 -15.85	47.65 2.44 -16.19	50.88 2.34 -19.58	53.93 2.35 -22.60	58.32 2.62 -24.88	61.84 2.85 -25.41	58.40 3.46 -14.73	58.44 3.78 -10.14	57.60 3.98 -7.40	60.43 3.95 -9.42	64.08 3.78 -14.77	65.18 4.04 -11.82	90.89 4.64 -34.07	96.31 4.80 -38.70	92.77 4.73 -36.00	88.84 4.58 -33.92	84.70 4.32 -33.43	74.53 3.59 -31.05	57.86 3.68 -13.80	57.11 2.95 -19.80
KEDC PORT_JEFF_GT2 24210	61.27 2.71 -29.39	60.05 2.53 -28.44	58.00 2.29 -26.69	45.88 2.26 -14.70	46.53 2.29 -15.22	50.85 2.44 -19.40	45.65 2.52 -14.17	57.22 2.70 -25.54	60.07 3.05 -26.20	62.32 3.36 -25.38	65.30 4.38 -20.71	65.30 5.03 -15.75	69.27 4.90 -18.15	71.70 5.32 -19.33	74.22 4.92 -23.78	91.19 5.33 -36.55	90.20 6.21 -31.82	90.44 6.18 -31.46	74.89 5.51 -17.35	74.68 5.14 -19.21	71.79 5.40 -19.44	69.14 4.51 -24.74	64.89 4.28 -20.22	59.63 3.51 -21.77

KEDC PORT_JEFF_GT3 24211	61.27 2.71 -29.39	60.05 2.53 -28.44	58.00 2.29 -26.69	45.88 2.26 -14.70	46.53 2.29 -15.22	50.85 2.44 -19.40	45.65 2.52 -14.17	57.22 2.70 -25.54	60.07 3.05 -26.20	62.32 3.36 -25.38	65.30 4.38 -20.71	65.30 5.03 -15.75	69.27 4.90 -18.15	71.70 5.32 -19.33	74.22 4.92 -23.78	91.19 5.33 -36.55	90.20 6.21 -31.82	90.44 6.18 -31.46	74.89 5.51 -17.35	74.68 5.14 -19.21	71.79 5.40 -19.44	69.14 4.51 -24.74	64.89 4.28 -20.22	59.63 3.51 -21.77
KEDC_GLWD_GT4 24219	61.56 3.00 -29.39	60.31 2.79 -28.44	58.26 2.55 -26.69	46.14 2.52 -14.70	46.76 2.52 -15.22	51.11 2.70 -19.40	45.91 2.78 -14.17	57.51 2.99 -25.54	60.41 3.39 -26.20	62.69 3.73 -25.38	65.66 4.74 -20.71	65.39 5.12 -15.75	69.59 5.22 -18.15	71.94 5.55 -19.33	74.90 5.60 -23.78	91.83 5.96 -36.55	90.56 6.57 -31.82	90.76 6.49 -31.46	75.36 5.98 -17.35	75.13 5.59 -19.21	71.84 5.44 -19.44	69.26 4.63 -24.74	65.41 4.80 -20.22	59.90 3.78 -21.77
KEDC_GLWD_GT5 24220	61.56 3.00 -29.39	60.31 2.79 -28.44	58.26 2.55 -26.69	46.14 2.52 -14.70	46.76 2.52 -15.22	51.11 2.70 -19.40	45.91 2.78 -14.17	57.51 2.99 -25.54	60.41 3.39 -26.20	62.69 3.73 -25.38	65.66 4.74 -20.71	65.39 5.12 -15.75	69.59 5.22 -18.15	71.94 5.55 -19.33	74.90 5.60 -23.78	91.83 5.96 -36.55	90.56 6.57 -31.82	90.76 6.49 -31.46	75.36 5.98 -17.35	75.13 5.59 -19.21	71.84 5.44 -19.44	69.26 4.63 -24.74	65.41 4.80 -20.22	59.90 3.78 -21.77
KENSICO____ 23655	49.71 2.54 -18.00	45.15 2.38 -13.69	44.31 2.20 -13.09	42.55 2.14 -11.48	42.02 2.18 -10.82	42.36 2.29 -11.06	44.70 2.37 -13.37	46.94 2.52 -15.43	50.68 2.87 -17.00	54.06 3.12 -17.36	54.18 3.90 -10.06	55.89 4.45 -6.93	55.95 4.67 -5.06	63.84 4.94 -11.85	67.04 4.78 -16.73	68.39 5.13 -13.94	74.03 5.38 -16.48	76.61 5.28 -18.52	73.80 5.20 -16.56	70.50 4.83 -15.33	67.96 4.60 -16.40	58.98 4.03 -15.06	53.81 4.00 -9.42	51.04 3.16 -13.53
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.37 2.59 -16.61	44.09 2.38 -12.63	43.47 2.26 -12.19	41.82 2.20 -10.69	41.33 2.23 -10.08	41.63 2.32 -10.29	43.84 2.43 -12.45	45.93 2.58 -14.37	49.61 2.96 -15.83	52.87 3.12 -16.16	53.41 3.82 -9.37	55.33 4.37 -6.45	55.46 4.53 -4.71	63.05 4.85 -11.15	66.26 4.73 -15.99	67.89 5.33 -13.25	73.74 5.64 -15.92	76.50 5.76 -17.94	73.95 5.72 -16.20	70.83 5.44 -15.06	67.82 5.07 -15.80	58.66 4.23 -14.54	53.29 4.12 -8.78	50.22 3.27 -12.60
KIAC_JFK_GT1 23816	51.06 2.83 -19.06	45.46 2.67 -13.71	44.58 2.44 -13.12	42.84 2.40 -11.51	42.27 2.41 -10.85	42.65 2.55 -11.08	45.00 2.63 -13.41	47.29 2.84 -15.47	51.09 3.24 -17.03	54.50 3.53 -17.39	54.80 4.50 -10.09	56.58 5.12 -6.94	60.63 5.18 -9.24	64.42 5.50 -11.86	67.82 5.55 -16.74	69.24 5.96 -13.96	74.83 6.15 -16.50	77.41 6.07 -18.54	74.59 5.98 -16.58	71.27 5.59 -15.34	68.82 5.44 -16.42	59.61 4.63 -15.09	54.40 4.56 -9.45	51.49 3.57 -13.56
KIAC_JFK_GT2 23817	51.06 2.83 -19.06	45.46 2.67 -13.71	44.58 2.44 -13.12	42.84 2.40 -11.51	42.27 2.41 -10.85	42.65 2.55 -11.08	45.00 2.63 -13.41	47.29 2.84 -15.47	51.09 3.24 -17.03	54.50 3.53 -17.39	54.80 4.50 -10.09	56.58 5.12 -6.94	60.63 5.18 -9.24	64.42 5.50 -11.86	67.82 5.55 -16.74	69.24 5.96 -13.96	74.83 6.15 -16.50	77.41 6.07 -18.54	74.59 5.98 -16.58	71.27 5.59 -15.34	68.82 5.44 -16.42	59.61 4.63 -15.09	54.40 4.56 -9.45	51.49 3.57 -13.56
KINTIGH____ 23543	31.87 0.21 -2.50	31.03 0.06 -1.90	30.73 -0.12 -1.83	30.10 -0.43 -1.61	30.42 -0.12 -1.51	30.30 -0.26 -1.55	30.19 -0.64 -1.87	30.30 -0.84 -2.16	32.29 -0.77 -2.24	34.79 -1.08 -2.29	40.13 -1.41 -1.33	44.14 -1.29 -0.91	45.27 -1.62 -0.67	47.26 -1.84 -2.04	46.78 -1.64 -2.89	48.87 -2.07 -1.62	51.99 -1.83 -1.64	53.57 -1.64 -2.40	52.88 -1.51 -2.36	50.88 -1.66 -2.21	47.69 -1.50 -2.24	40.61 -1.36 -2.07	40.70 -0.93 -1.24	35.96 -0.17 -1.78
LACHUTE____HYDRO 323717	60.33 4.93 -26.24	53.82 4.80 -19.94	52.98 4.73 -19.23	50.19 4.40 -16.87	49.41 4.50 -15.89	49.72 4.47 -16.24	52.88 4.28 -19.64	56.11 4.46 -22.66	60.73 4.96 -24.95	64.63 5.58 -25.47	61.42 6.43 -14.77	61.63 6.94 -10.17	60.95 7.30 -7.42	63.71 7.24 -9.41	67.19 6.92 -14.75	68.32 7.20 -11.80	94.86 8.40 -34.29	100.61 8.87 -38.94	97.09 8.85 -36.21	92.96 8.51 -34.12	88.67 8.08 -33.64	77.71 6.58 -31.24	60.93 6.71 -13.83	59.71 5.50 -19.86
LEDERLE____ 23769	48.78 2.51 -17.11	44.41 2.33 -13.00	43.88 2.23 -12.63	42.20 2.20 -11.08	41.66 2.20 -10.44	42.00 2.32 -10.67	44.26 2.40 -12.90	46.45 2.58 -14.89	50.18 2.96 -16.40	53.52 3.19 -16.74	53.94 4.02 -9.71	55.79 4.59 -6.68	55.91 4.81 -4.88	63.78 5.08 -11.65	66.94 4.92 -16.49	68.32 5.28 -13.73	73.93 5.59 -16.17	76.47 5.49 -18.17	73.67 5.36 -16.28	70.45 5.03 -15.08	67.77 4.74 -16.08	58.77 4.11 -14.77	53.56 4.08 -9.09	50.60 3.20 -13.05
LINDEN COGEN____ 23786	50.94 2.71 -19.06	45.35 2.56 -13.71	44.46 2.32 -13.12	42.72 2.28 -11.51	42.15 2.29 -10.85	42.56 2.47 -11.08	45.00 2.63 -13.41	47.26 2.81 -15.47	51.03 3.18 -17.03	54.40 3.43 -17.39	54.52 4.22 -10.09	56.31 4.85 -6.94	60.41 4.95 -9.24	64.23 5.32 -11.86	67.37 5.10 -16.74	68.65 5.38 -13.96	74.15 5.48 -16.50	76.68 5.33 -18.54	73.81 5.20 -16.58	70.56 4.88 -15.34	68.21 4.84 -16.42	59.33 4.35 -15.09	54.20 4.36 -9.45	51.35 3.44 -13.56
LIPA_MISC_IPP 23656	61.04 2.48 -29.39	59.87 2.35 -28.44	57.83 2.12 -26.69	45.68 2.05 -14.70	46.29 2.06 -15.22	50.62 2.20 -19.40	45.42 2.29 -14.17	56.99 2.46 -25.54	59.82 2.80 -26.20	62.09 3.12 -25.38	64.98 4.06 -20.71	65.04 4.77 -15.75	69.14 4.76 -18.15	71.52 5.13 -19.33	74.40 5.10 -23.78	91.39 5.52 -36.55	90.41 6.42 -31.82	90.70 6.44 -31.46	75.15 5.78 -17.35	74.98 5.44 -19.21	71.70 5.30 -19.44	69.06 4.43 -24.74	64.73 4.12 -20.22	59.42 3.30 -21.77
LISF__SOLAR 323691	61.07 2.51 -29.39	59.90 2.38 -28.44	57.86 2.15 -26.69	45.71 2.08 -14.70	46.32 2.09 -15.22	50.65 2.23 -19.40	45.45 2.32 -14.17	57.02 2.49 -25.54	59.85 2.83 -26.20	62.12 3.16 -25.38	65.02 4.10 -20.71	65.08 4.81 -15.75	69.18 4.81 -18.15	71.61 5.22 -19.33	74.45 5.14 -23.78	91.48 5.62 -36.55	90.51 6.52 -31.82	90.86 6.60 -31.46	75.31 5.93 -17.35	75.08 5.54 -19.21	71.84 5.44 -19.44	69.18 4.55 -24.74	64.81 4.20 -20.22	59.49 3.37 -21.77
LITTLE FALLS____HYD 24013	29.45 0.73 0.44	29.47 0.73 0.34	29.39 0.70 0.32	29.31 0.67 0.28	29.44 0.70 0.27	29.44 0.70 0.27	29.32 0.69 0.33	29.30 0.69 0.38	31.20 0.80 0.42	33.99 0.84 0.43	40.97 1.01 0.25	45.50 1.16 0.17	47.30 1.20 0.13	49.05 1.22 -0.77	47.63 0.96 -1.14	51.24 0.99 -0.93	48.35 0.99 4.82	48.42 1.06 5.45	48.08 1.04 5.00	46.67 1.01 4.68	43.28 1.08 4.75	36.42 0.92 4.39	41.09 0.93 0.23	34.84 0.82 0.34
LI_NEWBRDGE____DRP 323616	61.24 2.68 -29.39	60.05 2.53 -28.44	58.03 2.32 -26.69	45.91 2.28 -14.70	46.53 2.29 -15.22	50.88 2.47 -19.40	45.68 2.55 -14.17	57.25 2.72 -25.54	60.10 3.08 -26.20	62.29 3.33 -25.38	65.14 4.22 -20.71	65.12 4.85 -15.75	69.27 4.90 -18.15	71.61 5.22 -19.33	74.54 5.23 -23.78	91.48 5.62 -36.55	90.35 6.36 -31.82	90.55 6.28 -31.46	75.05 5.67 -17.35	74.83 5.28 -19.21	71.56 5.16 -19.44	69.06 4.43 -24.74	64.93 4.32 -20.22	59.49 3.37 -21.77

LOCKPORT___CC1 323769	32.44 0.47 -2.81	31.47 0.26 -2.14	31.11 0.03 -2.06	30.39 -0.35 -1.81	30.78 0.06 -1.70	30.61 -0.14 -1.74	30.45 -0.61 -2.10	30.50 -0.90 -2.41	32.49 -0.83 -2.50	34.95 -1.18 -2.55	40.13 -1.57 -1.48	44.14 -1.38 -1.01	45.29 -1.66 -0.73	47.43 -1.88 -2.26	47.18 -1.64 -3.29	49.55 -2.17 -2.40	52.68 -1.83 -2.34	54.08 -1.58 -2.86	53.12 -1.61 -2.70	51.00 -1.86 -2.53	47.87 -1.64 -2.57	40.75 -1.52 -2.37	40.85 -0.93 -1.39	36.31 -0.03 -1.99
LOCKPORT___CC2 323770	32.44 0.47 -2.81	31.47 0.26 -2.14	31.11 0.03 -2.06	30.39 -0.35 -1.81	30.78 0.06 -1.70	30.61 -0.14 -1.74	30.45 -0.61 -2.10	30.50 -0.90 -2.41	32.49 -0.83 -2.50	34.95 -1.18 -2.55	40.13 -1.57 -1.48	44.14 -1.38 -1.01	45.29 -1.66 -0.73	47.43 -1.88 -2.26	47.18 -1.64 -3.29	49.55 -2.17 -2.40	52.68 -1.83 -2.34	54.08 -1.58 -2.86	53.12 -1.61 -2.70	51.00 -1.86 -2.53	47.87 -1.64 -2.57	40.75 -1.52 -2.37	40.85 -0.93 -1.39	36.31 -0.03 -1.99
LOCKPORT___CC3 323771	32.44 0.47 -2.81	31.47 0.26 -2.14	31.11 0.03 -2.06	30.39 -0.35 -1.81	30.78 0.06 -1.70	30.61 -0.14 -1.74	30.45 -0.61 -2.10	30.50 -0.90 -2.41	32.49 -0.83 -2.50	34.95 -1.18 -2.55	40.13 -1.57 -1.48	44.14 -1.38 -1.01	45.29 -1.66 -0.73	47.43 -1.88 -2.26	47.18 -1.64 -3.29	49.55 -2.17 -2.40	52.68 -1.83 -2.34	54.08 -1.58 -2.86	53.12 -1.61 -2.70	51.00 -1.86 -2.53	47.87 -1.64 -2.57	40.75 -1.52 -2.37	40.85 -0.93 -1.39	36.31 -0.03 -1.99
LONG_LAKE_PHOENIX 24014	30.73 0.03 -1.53	30.18 -0.06 -1.17	30.03 -0.12 -1.13	29.72 -0.20 -0.99	29.83 -0.12 -0.93	29.82 -0.14 -0.95	29.91 -0.20 -1.15	30.14 -0.17 -1.33	32.18 -0.09 -1.45	34.93 -0.13 -1.48	40.83 -0.24 -0.86	44.84 -0.27 -0.59	46.28 -0.37 -0.43	48.02 -0.42 -1.39	47.21 -0.37 -2.05	50.70 -0.29 -1.68	51.91 -0.26 0.00	52.60 -0.21 0.00	51.83 -0.21 0.00	50.09 -0.25 0.00	46.67 -0.28 0.00	39.61 -0.28 0.00	40.99 -0.20 -0.80	35.41 -0.10 -1.15
LOVETT___3 23632	48.69 2.33 -17.19	44.33 2.18 -13.07	43.79 2.09 -12.69	42.11 2.05 -11.13	41.59 2.09 -10.48	41.93 2.20 -10.71	44.20 2.29 -12.95	46.34 2.40 -14.95	50.06 2.78 -16.47	53.39 2.99 -16.82	53.74 3.78 -9.75	55.55 4.32 -6.71	55.61 4.48 -4.90	63.47 4.75 -11.67	66.64 4.60 -16.52	68.00 4.93 -13.75	73.55 5.17 -16.21	76.14 5.12 -18.21	73.34 5.00 -16.31	70.13 4.68 -15.11	67.48 4.41 -16.12	58.56 3.87 -14.81	53.36 3.84 -9.13	50.49 3.02 -13.11
LOVETT___4 23642	48.69 2.33 -17.19	44.33 2.18 -13.07	43.79 2.09 -12.69	42.11 2.05 -11.13	41.59 2.09 -10.48	41.93 2.20 -10.71	44.20 2.29 -12.95	46.34 2.40 -14.95	50.06 2.78 -16.47	53.39 2.99 -16.82	53.74 3.78 -9.75	55.55 4.32 -6.71	55.61 4.48 -4.90	63.47 4.75 -11.67	66.64 4.60 -16.52	68.00 4.93 -13.75	73.55 5.17 -16.21	76.14 5.12 -18.21	73.34 5.00 -16.31	70.13 4.68 -15.11	67.48 4.41 -16.12	58.56 3.87 -14.81	53.36 3.84 -9.13	50.49 3.02 -13.11
LOVETT___5 23593	48.69 2.33 -17.19	44.33 2.18 -13.07	43.79 2.09 -12.69	42.11 2.05 -11.13	41.59 2.09 -10.48	41.93 2.20 -10.71	44.20 2.29 -12.95	46.34 2.40 -14.95	50.06 2.78 -16.47	53.39 2.99 -16.82	53.74 3.78 -9.75	55.55 4.32 -6.71	55.61 4.48 -4.90	63.47 4.75 -11.67	66.64 4.60 -16.52	68.00 4.93 -13.75	73.55 5.17 -16.21	76.14 5.12 -18.21	73.34 5.00 -16.31	70.13 4.68 -15.11	67.48 4.41 -16.12	58.56 3.87 -14.81	53.36 3.84 -9.13	50.49 3.02 -13.11
LOWER RAQUET___HYD 24057	27.88 -1.28 0.00	27.88 -1.19 0.00	27.86 -1.16 0.00	27.80 -1.13 0.00	27.83 -1.19 0.00	27.94 -1.07 0.00	28.00 -0.95 0.00	28.00 -0.99 0.00	28.79 -2.04 0.00	31.47 -2.11 0.00	36.88 -3.34 0.00	40.96 -3.56 0.00	42.66 -3.56 0.00	44.04 -3.62 -0.61	42.70 -3.73 -0.90	46.21 -3.85 -0.74	46.58 -3.97 1.63	46.95 -4.02 1.84	46.44 -3.90 1.69	45.28 -3.47 1.58	42.01 -3.33 1.61	35.37 -3.03 1.49	36.92 -3.47 0.00	31.47 -2.89 0.00
LOWER___HUDSON 24059	56.31 1.75 -25.39	50.15 1.77 -19.30	49.37 1.74 -18.61	46.93 1.68 -16.32	46.14 1.74 -15.38	46.47 1.74 -15.72	49.61 1.65 -19.00	52.54 1.62 -21.93	56.78 1.82 -24.14	60.22 1.98 -24.66	57.00 2.49 -14.30	57.03 2.67 -9.84	56.27 2.87 -7.19	59.42 2.78 -9.59	63.37 2.69 -15.16	64.32 2.91 -12.09	86.86 3.24 -31.45	91.83 3.28 -35.75	88.64 3.23 -33.37	84.95 3.12 -31.50	80.68 2.91 -30.81	70.97 2.43 -28.65	56.28 2.51 -13.39	55.53 1.96 -19.22
LWR___OSWEGATCHIE_HYD 23850	28.88 -0.29 0.00	28.84 -0.23 0.00	28.76 -0.26 0.00	28.64 -0.29 0.00	28.73 -0.29 0.00	28.78 -0.23 0.00	28.78 -0.17 0.00	28.81 -0.17 0.00	30.02 -0.80 0.00	32.74 -0.84 0.00	38.69 -1.53 0.00	42.92 -1.60 0.00	44.65 -1.57 0.00	46.20 -1.65 -0.79	44.87 -1.82 -1.17	48.50 -1.77 -0.96	48.86 -1.67 1.64	49.31 -1.64 1.86	48.82 -1.51 1.70	47.53 -1.21 1.59	44.16 -1.17 1.62	37.23 -1.16 1.50	38.90 -1.49 0.00	33.15 -1.20 0.00
LYONS_FALL_HYD 23570	29.95 0.79 0.00	29.89 0.81 0.00	29.77 0.75 0.00	29.59 0.67 0.00	29.74 0.73 0.00	29.77 0.75 0.00	29.71 0.75 0.00	29.71 0.72 0.00	31.50 0.68 0.00	34.32 0.74 0.00	40.94 0.72 0.00	45.36 0.84 0.00	47.10 0.88 0.00	48.88 0.85 -0.98	47.61 0.64 -1.44	51.34 0.84 -1.18	50.69 1.15 2.63	51.05 1.22 2.97	50.61 1.30 2.73	49.14 1.36 2.55	45.63 1.27 2.59	38.41 0.92 2.40	41.16 0.77 0.00	35.08 0.72 0.00
MADISON___COUNTY_LFGE 323628	30.95 0.99 -0.79	30.63 0.96 -0.60	30.50 0.90 -0.58	30.24 0.81 -0.51	30.36 0.87 -0.48	30.41 0.90 -0.49	30.42 0.87 -0.59	30.54 0.87 -0.68	32.53 0.96 -0.75	35.39 1.04 -0.76	41.82 1.17 -0.44	46.11 1.29 -0.30	47.79 1.34 -0.22	49.66 1.32 -1.29	48.66 1.23 -1.90	52.25 1.38 -1.56	52.35 1.72 1.55	52.85 1.80 1.75	52.30 1.87 1.61	50.64 1.81 1.50	47.11 1.69 1.53	39.79 1.31 1.41	42.06 1.25 -0.42	36.05 1.10 -0.60
MAPLE RIDGE_WT_1 323574	27.36 -0.56 1.25	27.63 -0.49 0.95	27.67 -0.43 0.92	27.72 -0.41 0.80	27.91 -0.35 0.76	27.95 -0.29 0.77	27.76 -0.26 0.94	27.70 -0.20 1.08	29.45 -0.18 1.19	32.20 -0.17 1.21	39.31 -0.20 0.70	43.77 -0.27 0.48	45.59 -0.28 0.35	47.84 -0.28 -1.07	46.83 -0.27 -1.57	50.26 -0.34 -1.29	42.96 -0.36 8.85	42.43 -0.37 10.01	42.49 -0.36 9.18	41.34 -0.40 8.60	37.80 -0.42 8.73	31.46 -0.36 8.07	39.33 -0.40 0.66	33.10 -0.31 0.95
MAPLE RIDGE_WT_2 323611	27.36 -0.56 1.25	27.63 -0.49 0.95	27.67 -0.43 0.92	27.72 -0.41 0.80	27.91 -0.35 0.76	27.95 -0.29 0.77	27.76 -0.26 0.94	27.70 -0.20 1.08	29.45 -0.18 1.19	32.20 -0.17 1.21	39.31 -0.20 0.70	43.77 -0.27 0.48	45.59 -0.28 0.35	47.84 -0.28 -1.07	46.83 -0.27 -1.57	50.26 -0.34 -1.29	42.96 -0.36 8.85	42.43 -0.37 10.01	42.49 -0.36 9.18	41.34 -0.40 8.60	37.80 -0.42 8.73	31.46 -0.36 8.07	39.33 -0.40 0.66	33.10 -0.31 0.95
MARBLE_RIVER_WT_PWR 323696	27.94 -1.22 0.00	27.94 -1.13 0.00	28.00 -1.02 0.00	28.06 -0.87 0.00	28.12 -0.90 0.00	28.20 -0.81 0.00	28.26 -0.70 0.00	28.32 -0.67 0.00	29.96 -0.86 0.00	32.74 -0.84 0.00	39.17 -1.05 0.00	43.41 -1.11 0.00	45.25 -0.97 0.00	46.29 -1.04 -0.27	44.88 -1.05 -0.40	48.61 -1.04 -0.33	49.31 -1.25 1.61	49.72 -1.27 1.82	49.12 -1.25 1.67	47.77 -1.01 1.56	44.38 -0.99 1.59	37.51 -0.92 1.47	39.30 -1.09 0.00	33.46 -0.89 0.00

MARSH_HILL_WT_PWR 323713	34.61 1.57 -3.87	33.38 1.37 -2.94	32.96 1.10 -2.84	32.23 0.81 -2.49	32.46 1.10 -2.35	32.57 1.16 -2.40	32.81 0.95 -2.90	33.29 0.96 -3.35	35.61 1.17 -3.62	38.42 1.14 -3.69	43.60 1.25 -2.14	47.65 1.65 -1.49	48.84 1.52 -1.09	51.79 1.41 -3.33	52.34 1.46 -5.35	57.98 1.43 -7.23	60.50 1.83 -6.50	60.14 2.06 -5.27	58.28 2.03 -4.22	56.10 1.81 -3.95	52.64 1.69 -4.00	44.87 1.28 -3.70	43.97 1.57 -2.01	38.88 1.65 -2.88
MG INDUSTRY___DRP 24185	52.29 1.31 -21.81	47.02 1.37 -16.58	46.36 1.36 -15.98	44.27 1.33 -14.01	43.59 1.36 -13.21	43.85 1.34 -13.49	46.52 1.24 -16.32	48.95 1.13 -18.83	52.82 1.26 -20.74	56.10 1.34 -21.17	54.22 1.73 -12.28	54.88 1.91 -8.45	54.42 2.03 -6.17	60.42 1.98 -11.39	64.38 1.96 -16.90	65.20 2.07 -13.81	75.18 2.24 -20.77	78.64 2.32 -23.51	75.89 2.24 -21.62	72.77 2.16 -20.27	69.43 2.02 -20.46	60.54 1.71 -18.94	53.58 1.70 -11.50	52.20 1.34 -16.50
MID___OSWEGATCHIE_HYD 23849	28.88 -0.29 0.00	28.84 -0.23 0.00	28.76 -0.26 0.00	28.64 -0.29 0.00	28.73 -0.29 0.00	28.78 -0.23 0.00	28.78 -0.17 0.00	28.81 -0.17 0.00	30.02 -0.80 0.00	32.74 -0.84 0.00	38.69 -1.53 0.00	42.92 -1.60 0.00	44.65 -1.57 0.00	46.20 -1.65 -0.79	44.87 -1.82 -1.17	48.50 -1.77 -0.96	48.86 -1.67 1.64	49.31 -1.64 1.86	48.82 -1.51 1.70	47.53 -1.21 1.59	44.16 -1.17 1.62	37.23 -1.16 1.50	38.90 -1.49 0.00	33.15 -1.20 0.00
MID___RAQUETTE_HYD 23851	27.88 -1.28 0.00	27.88 -1.19 0.00	27.86 -1.16 0.00	27.80 -1.13 0.00	27.83 -1.19 0.00	27.94 -1.07 0.00	28.00 -0.95 0.00	28.00 -0.99 0.00	28.79 -2.04 0.00	31.47 -2.11 0.00	36.88 -3.34 0.00	40.96 -3.56 0.00	42.66 -3.56 0.00	44.04 -3.62 -0.61	42.70 -3.73 -0.90	46.21 -3.85 -0.74	46.58 -3.97 1.63	46.95 -4.02 1.84	46.44 -3.90 1.69	45.28 -3.47 1.58	42.01 -3.33 1.61	35.37 -3.03 1.49	36.92 -3.47 0.00	31.47 -2.89 0.00
MILLIKEN___1 23584	34.07 1.08 -3.83	32.98 0.99 -2.91	32.70 0.87 -2.81	32.14 0.75 -2.46	32.21 0.87 -2.32	32.26 0.87 -2.37	32.67 0.84 -2.87	33.20 0.90 -3.31	35.54 1.05 -3.67	38.40 1.07 -3.74	43.51 1.12 -2.17	47.30 1.29 -1.49	48.56 1.25 -1.09	51.70 1.27 -3.38	51.85 1.32 -5.00	55.10 1.53 -4.25	58.18 1.77 -4.23	59.44 1.96 -4.67	58.26 1.98 -4.25	56.23 1.91 -3.98	52.73 1.74 -4.05	44.99 1.36 -3.74	43.84 1.41 -2.03	38.47 1.20 -2.92
MILLIKEN___2 23585	34.07 1.08 -3.83	32.98 0.99 -2.91	32.70 0.87 -2.81	32.14 0.75 -2.46	32.21 0.87 -2.32	32.26 0.87 -2.37	32.67 0.84 -2.87	33.20 0.90 -3.31	35.54 1.05 -3.67	38.40 1.07 -3.74	43.51 1.12 -2.17	47.30 1.29 -1.49	48.56 1.25 -1.09	51.70 1.27 -3.38	51.85 1.32 -5.00	55.10 1.53 -4.25	58.18 1.77 -4.23	59.44 1.96 -4.67	58.26 1.98 -4.25	56.23 1.91 -3.98	52.73 1.74 -4.05	44.99 1.36 -3.74	43.84 1.41 -2.03	38.47 1.20 -2.92
MILLIKEN___DIESEL 23629	34.07 1.08 -3.83	32.98 0.99 -2.91	32.70 0.87 -2.81	32.14 0.75 -2.46	32.21 0.87 -2.32	32.26 0.87 -2.37	32.67 0.84 -2.87	33.20 0.90 -3.31	35.54 1.05 -3.67	38.40 1.07 -3.74	43.51 1.12 -2.17	47.30 1.29 -1.49	48.56 1.25 -1.09	51.70 1.27 -3.38	51.85 1.32 -5.00	55.10 1.53 -4.25	58.18 1.77 -4.23	59.44 1.96 -4.67	58.26 1.98 -4.25	56.23 1.91 -3.98	52.73 1.74 -4.05	44.99 1.36 -3.74	43.84 1.41 -2.03	38.47 1.20 -2.92
MILLSEAT___LFGE 323607	32.72 0.85 -2.71	31.74 0.61 -2.06	31.38 0.38 -1.99	30.70 0.03 -1.74	31.06 0.41 -1.64	30.92 0.23 -1.68	30.78 -0.20 -2.02	30.90 -0.41 -2.32	32.90 -0.34 -2.41	35.44 -0.60 -2.46	40.76 -0.88 -1.43	44.86 -0.62 -0.97	46.00 -0.92 -0.70	48.20 -1.04 -2.18	47.86 -0.82 -3.15	50.24 -1.23 -2.16	53.40 -0.89 -2.11	54.93 -0.58 -2.70	53.99 -0.62 -2.58	51.90 -0.86 -2.42	48.66 -0.75 -2.46	41.37 -0.80 -2.27	41.37 -0.36 -1.34	36.69 0.41 -1.93
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.61 2.48 -17.97	45.06 2.33 -13.66	44.21 2.15 -13.04	42.48 2.11 -11.44	41.91 2.12 -10.78	42.26 2.23 -11.01	44.59 2.32 -13.32	46.82 2.46 -15.37	50.56 2.80 -16.93	53.93 3.06 -17.29	54.06 3.82 -10.02	55.78 4.37 -6.90	55.84 4.58 -5.04	63.68 4.80 -11.83	66.92 4.69 -16.70	68.27 5.03 -13.92	73.89 5.27 -16.45	76.52 5.23 -18.48	73.67 5.10 -16.53	70.37 4.73 -15.30	67.83 4.51 -16.37	58.87 3.95 -15.03	53.69 3.92 -9.39	50.89 3.06 -13.48
MODEL_CITY_ENERGY 24167	31.98 -0.03 -2.84	31.03 -0.20 -2.16	30.67 -0.43 -2.08	29.95 -0.81 -1.83	30.33 -0.41 -1.72	30.16 -0.61 -1.76	29.97 -1.10 -2.12	30.00 -1.39 -2.41	31.97 -1.36 -2.51	34.39 -1.75 -2.56	39.45 -2.25 -1.49	43.37 -2.14 -0.99	44.49 -2.45 -0.72	46.75 -2.54 -2.23	46.22 -2.32 -3.01	47.04 -2.91 -0.63	50.58 -2.61 -1.01	52.87 -2.43 -2.49	52.19 -2.55 -2.70	50.10 -2.77 -2.53	47.08 -2.44 -2.58	40.08 -2.19 -2.38	40.17 -1.62 -1.40	35.78 -0.58 -2.01
MODERN_LFGE___ 323580	31.98 -0.03 -2.84	31.03 -0.20 -2.16	30.67 -0.43 -2.08	29.95 -0.81 -1.83	30.33 -0.41 -1.72	30.16 -0.61 -1.76	29.97 -1.10 -2.12	30.00 -1.39 -2.41	31.97 -1.36 -2.51	34.39 -1.75 -2.56	39.45 -2.25 -1.49	43.37 -2.14 -0.99	44.49 -2.45 -0.72	46.75 -2.54 -2.23	46.22 -2.32 -3.01	47.04 -2.91 -0.63	50.58 -2.61 -1.01	52.87 -2.43 -2.49	52.19 -2.55 -2.70	50.10 -2.77 -2.53	47.08 -2.44 -2.58	40.08 -2.19 -2.38	40.17 -1.62 -1.40	35.78 -0.58 -2.01
MOHAWK_PAPER___DRP 24187	55.54 1.54 -24.82	49.57 1.63 -18.87	48.81 1.59 -18.19	46.42 1.53 -15.96	45.65 1.59 -15.04	45.97 1.59 -15.36	49.04 1.50 -18.58	51.79 1.36 -21.44	55.97 1.54 -23.60	59.36 1.68 -24.10	56.32 2.13 -13.98	56.49 2.36 -9.62	55.79 2.54 -7.03	59.68 2.49 -10.13	63.71 2.41 -15.77	64.59 2.61 -12.66	83.39 2.87 -28.35	87.98 2.96 -32.21	84.97 2.91 -30.03	81.47 2.82 -28.32	77.37 2.63 -27.80	67.91 2.19 -25.83	55.70 2.22 -13.09	54.82 1.68 -18.79
MONGAUP___HYD 23641	47.78 2.36 -16.25	43.58 2.15 -12.35	43.03 2.03 -11.99	41.41 1.97 -10.51	40.92 2.00 -9.91	41.23 2.09 -10.12	43.34 2.14 -12.24	45.38 2.26 -14.13	48.94 2.56 -15.56	52.13 2.65 -15.89	52.45 3.02 -9.21	53.93 3.07 -6.34	54.18 3.33 -4.63	61.44 3.01 -11.37	64.64 2.96 -16.16	66.15 3.40 -13.43	71.63 3.70 -15.75	74.48 3.96 -17.71	72.04 4.11 -15.89	68.95 3.88 -14.73	66.22 3.62 -15.65	57.55 3.27 -14.39	52.49 3.47 -8.63	49.66 2.92 -12.39
MONTAUK___DIESEL 23721	62.18 3.62 -29.39	60.98 3.46 -28.44	58.87 3.16 -26.69	46.66 3.04 -14.70	47.28 3.05 -15.22	51.61 3.19 -19.40	46.37 3.24 -14.17	58.06 3.53 -25.54	61.09 4.07 -26.20	63.67 4.70 -25.38	67.15 6.23 -20.71	67.53 7.26 -15.75	71.77 7.39 -18.15	74.25 7.86 -19.33	77.14 7.83 -23.78	94.29 8.43 -36.55	93.54 9.55 -31.82	93.83 9.56 -31.46	78.12 8.74 -17.35	77.80 8.26 -19.21	74.28 7.89 -19.44	71.18 6.54 -24.74	66.75 6.14 -20.22	60.93 4.81 -21.77
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	49.89 2.71 -18.01	45.38 2.59 -13.72	44.52 2.38 -13.12	42.75 2.32 -11.51	42.21 2.35 -10.85	42.56 2.47 -11.08	44.94 2.58 -13.40	47.18 2.72 -15.47	50.97 3.11 -17.04	54.34 3.36 -17.40	54.52 4.22 -10.09	56.27 4.81 -6.94	56.10 4.95 -4.93	64.23 5.32 -11.86	67.42 5.14 -16.74	68.75 5.47 -13.96	74.36 5.69 -16.50	76.94 5.60 -18.54	74.12 5.51 -16.58	70.82 5.14 -15.34	68.35 4.97 -16.42	59.32 4.35 -15.09	54.20 4.36 -9.45	51.32 3.40 -13.56

MUNSVILLE_WIND_PWR 323609	38.05 2.57 -6.32	36.50 2.62 -4.80	36.15 2.50 -4.64	35.34 2.34 -4.07	35.35 2.50 -3.83	35.46 2.52 -3.92	36.27 2.58 -4.74	37.18 2.72 -5.47	39.96 3.08 -6.06	43.13 3.36 -6.19	47.74 3.94 -3.59	51.44 4.45 -2.47	52.51 4.48 -1.80	57.33 4.52 -5.76	58.19 4.14 -8.52	61.01 4.53 -7.16	65.58 5.22 -8.19	67.22 5.28 -9.13	65.58 5.20 -8.34	63.33 5.19 -7.81	59.76 4.88 -7.93	51.14 3.91 -7.33	47.55 3.80 -3.36	42.48 3.30 -4.82
N SALMON___HYD 24042	28.03 -1.14 0.00	28.03 -1.05 0.00	28.06 -0.96 0.00	28.09 -0.84 0.00	28.15 -0.87 0.00	28.26 -0.75 0.00	28.35 -0.61 0.00	28.38 -0.61 0.00	29.81 -1.02 0.00	32.54 -1.04 0.00	38.77 -1.45 0.00	42.96 -1.56 0.00	44.84 -1.39 0.00	45.98 -1.46 -0.38	44.59 -1.50 -0.56	48.25 -1.53 -0.46	48.84 -1.72 1.61	49.24 -1.74 1.83	48.64 -1.72 1.68	47.41 -1.36 1.57	44.04 -1.31 1.59	37.18 -1.24 1.47	38.77 -1.62 0.00	33.05 -1.31 0.00
N.E_GEN_SANDY PD 24062	52.03 1.63 -21.23	46.81 1.60 -16.14	46.10 1.54 -15.55	44.10 1.53 -13.63	43.40 1.54 -12.85	43.71 1.57 -13.13	46.39 1.56 -15.88	48.93 1.62 -18.32	52.81 1.82 -20.17	56.13 1.95 -20.60	54.65 2.49 -11.95	55.50 2.76 -8.22	55.14 2.91 -6.00	57.89 2.92 -7.92	64.00 2.82 -15.65	63.93 3.06 -11.55	71.48 3.18 -16.12	74.90 3.17 -18.92	74.79 3.12 -19.64	72.65 2.97 -19.34	64.83 2.77 -15.11	56.89 2.43 -14.57	54.00 2.42 -11.19	52.30 1.89 -16.06
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	48.74 2.42 -17.16	44.36 2.24 -13.04	43.83 2.15 -12.66	42.14 2.11 -11.11	41.60 2.12 -10.46	41.94 2.23 -10.69	44.20 2.32 -12.93	46.37 2.46 -14.92	50.09 2.83 -16.44	53.45 3.09 -16.78	53.81 3.86 -9.73	55.67 4.45 -6.70	55.74 4.62 -4.89	63.61 4.89 -11.66	66.77 4.73 -16.50	68.19 5.13 -13.74	73.74 5.38 -16.19	76.28 5.28 -18.20	73.48 5.15 -16.30	70.26 4.83 -15.09	67.61 4.55 -16.10	58.63 3.95 -14.79	53.42 3.92 -9.11	50.53 3.09 -13.08
NARROWS_GT1_1 24228	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NARROWS_GT1_2 24229	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NARROWS_GT1_3 24230	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NARROWS_GT1_4 24231	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NARROWS_GT1_5 24232	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NARROWS_GT1_6 24233	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NARROWS_GT1_7 24234	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NARROWS_GT1_8 24235	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NARROWS_GT2_1 24236	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NARROWS_GT2_2 24237	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NARROWS_GT2_3 24238	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56

NARROWS_GT2_4 24239	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NARROWS_GT2_5 24240	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NARROWS_GT2_6 24241	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NARROWS_GT2_7 24242	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NARROWS_GT2_8 24243	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.91 2.01 -19.73	45.99 1.92 -15.00	45.31 1.83 -14.46	43.38 1.76 -12.68	42.77 1.80 -11.95	43.06 1.83 -12.21	45.55 1.83 -14.77	47.85 1.83 -17.04	51.65 2.07 -18.77	54.93 2.18 -19.16	54.02 2.69 -11.11	55.28 3.12 -7.65	55.09 3.28 -5.59	61.96 3.43 -11.48	65.55 3.32 -16.70	66.72 3.65 -13.75	74.75 4.02 -18.55	77.99 4.23 -20.95	75.39 4.27 -19.09	72.24 4.08 -17.83	69.05 3.76 -18.34	59.85 3.03 -16.93	53.74 2.95 -10.41	51.59 2.30 -14.94
NEG CAPITAL___MECHNVIL 23645	57.57 2.45 -25.95	51.21 2.41 -19.73	50.42 2.38 -19.02	47.89 2.28 -16.68	47.08 2.35 -15.72	47.46 2.38 -16.06	50.64 2.26 -19.42	53.69 2.29 -22.41	58.02 2.53 -24.67	61.56 2.79 -25.20	58.24 3.42 -14.61	58.27 3.69 -10.05	57.49 3.93 -7.34	60.36 3.86 -9.44	64.12 3.73 -14.86	65.19 3.99 -11.88	90.13 4.54 -33.42	95.53 4.75 -37.97	92.08 4.68 -35.36	88.15 4.48 -33.34	83.96 4.23 -32.78	73.85 3.51 -30.45	57.63 3.56 -13.68	56.88 2.89 -19.64
NEG CENTRAL_HIGH_ACRES 23767	31.36 -0.06 -2.25	30.58 -0.20 -1.71	30.32 -0.35 -1.65	29.86 -0.52 -1.45	30.03 -0.35 -1.36	30.00 -0.41 -1.39	30.06 -0.58 -1.69	30.29 -0.64 -1.94	32.34 -0.55 -2.07	34.99 -0.71 -2.11	40.52 -0.92 -1.23	44.47 -0.89 -0.84	45.73 -1.11 -0.62	47.78 -1.17 -1.90	47.26 -1.05 -2.78	50.23 -1.23 -2.15	53.00 -1.10 -1.93	54.13 -0.95 -2.27	53.26 -0.88 -2.11	51.31 -1.01 -1.98	48.02 -0.94 -2.01	40.79 -0.96 -1.86	40.73 -0.81 -1.15	35.66 -0.34 -1.65
NEG CENTRAL___DRP 24199	32.37 0.73 -2.48	31.54 0.58 -1.88	31.30 0.46 -1.82	30.84 0.32 -1.59	30.98 0.46 -1.50	31.01 0.46 -1.53	31.19 0.38 -1.86	31.53 0.41 -2.14	33.67 0.52 -2.33	36.47 0.50 -2.38	42.08 0.48 -1.38	46.09 0.62 -0.95	47.47 0.56 -0.69	49.77 0.57 -2.15	49.29 0.59 -3.17	52.60 0.69 -2.60	55.44 0.94 -2.33	56.50 1.06 -2.63	55.59 1.14 -2.41	53.60 1.01 -2.26	50.14 0.89 -2.30	42.61 0.60 -2.12	42.41 0.73 -1.29	36.93 0.72 -1.85
NEG CENTRAL___INDECK 23768	34.14 1.72 -3.26	33.03 1.48 -2.47	32.65 1.25 -2.39	32.01 0.98 -2.10	32.27 1.28 -1.97	32.22 1.19 -2.02	32.41 1.01 -2.44	32.79 0.99 -2.82	35.03 1.17 -3.03	37.82 1.14 -3.10	43.26 1.25 -1.80	47.41 1.65 -1.24	48.65 1.52 -0.91	51.18 1.37 -2.76	51.19 1.50 -4.16	54.76 1.48 -3.97	57.82 1.88 -3.77	58.88 2.22 -3.85	57.70 2.24 -3.43	55.61 2.06 -3.21	52.13 1.93 -3.25	44.26 1.36 -3.01	43.61 1.53 -1.68	38.42 1.65 -2.42
NEG CENTRAL___SENECA 23627	32.90 0.99 -2.74	32.01 0.84 -2.09	31.73 0.70 -2.01	31.22 0.52 -1.77	31.38 0.70 -1.66	31.41 0.70 -1.70	31.59 0.58 -2.06	31.94 0.58 -2.37	34.14 0.74 -2.58	36.88 0.67 -2.63	42.42 0.68 -1.53	46.50 0.94 -1.05	47.82 0.83 -0.77	50.26 0.85 -2.36	49.92 0.91 -3.48	53.16 0.99 -2.85	56.16 1.30 -2.68	57.26 1.43 -3.03	56.37 1.56 -2.78	54.35 1.41 -2.60	50.86 1.27 -2.64	43.25 0.92 -2.44	42.87 1.05 -1.43	37.43 1.03 -2.05
NEG CENTRAL___STATE_STREET 24147	32.17 0.58 -2.42	31.41 0.49 -1.84	31.14 0.35 -1.78	30.69 0.20 -1.56	30.83 0.35 -1.47	30.89 0.38 -1.50	31.09 0.32 -1.81	31.45 0.38 -2.09	33.63 0.52 -2.29	36.52 0.61 -2.34	42.21 0.64 -1.35	46.12 0.67 -0.93	47.50 0.60 -0.68	49.79 0.61 -2.12	49.34 0.68 -3.13	52.67 0.79 -2.57	55.42 0.99 -2.26	56.42 1.06 -2.55	55.41 1.04 -2.34	53.48 0.95 -2.19	50.07 0.89 -2.22	42.51 0.56 -2.06	42.34 0.69 -1.27	36.79 0.62 -1.82
NEG MILLWOOD___DRP 24198	50.14 2.74 -18.23	45.50 2.56 -13.86	44.77 2.41 -13.34	42.98 2.34 -11.70	42.37 2.32 -11.03	42.72 2.44 -11.27	45.13 2.55 -13.63	47.44 2.72 -15.73	51.29 3.15 -17.32	54.73 3.46 -17.69	54.81 4.34 -10.26	56.52 4.94 -7.06	56.60 5.22 -5.16	64.34 5.46 -11.83	67.82 5.51 -16.78	69.24 5.96 -13.96	75.20 6.36 -16.67	78.04 6.49 -18.74	75.25 6.40 -16.82	71.76 5.84 -15.59	68.73 5.21 -16.57	59.62 4.51 -15.23	54.32 4.32 -9.61	51.54 3.40 -13.79
NEG NORTH_FLCN_SEA 23793	28.26 -0.90 0.00	28.26 -0.81 0.00	28.29 -0.72 0.00	28.35 -0.58 0.00	28.41 -0.61 0.00	28.50 -0.52 0.00	28.55 -0.41 0.00	28.61 -0.38 0.00	30.27 -0.55 0.00	33.04 -0.54 0.00	39.53 -0.68 0.00	43.80 -0.71 0.00	45.67 -0.55 0.00	46.77 -0.56 -0.27	45.34 -0.59 -0.40	49.11 -0.54 -0.33	49.84 -0.73 1.61	50.25 -0.74 1.82	49.64 -0.73 1.67	48.27 -0.50 1.56	44.85 -0.52 1.59	37.90 -0.52 1.47	39.62 -0.77 0.00	33.77 -0.58 0.00
NEG NORTH_KES_CHATEGAY 23792	27.85 -1.31 0.00	27.86 -1.22 0.00	27.91 -1.10 0.00	27.97 -0.95 0.00	28.03 -0.99 0.00	28.12 -0.90 0.00	28.20 -0.75 0.00	28.23 -0.75 0.00	29.83 -0.99 0.00	32.58 -1.01 0.00	38.97 -1.25 0.00	43.18 -1.33 0.00	45.02 -1.20 0.00	46.13 -1.22 -0.30	44.70 -1.27 -0.45	48.40 -1.28 -0.37	49.05 -1.51 1.61	49.45 -1.53 1.82	48.85 -1.51 1.67	47.52 -1.26 1.56	44.19 -1.17 1.59	37.35 -1.08 1.47	39.10 -1.29 0.00	33.29 -1.07 0.00

NEG NORTH___ALICE_FALLS 23915	28.23 -0.93 0.00	28.23 -0.84 0.00	28.26 -0.75 0.00	28.35 -0.58 0.00	28.41 -0.61 0.00	28.50 -0.52 0.00	28.55 -0.41 0.00	28.58 -0.41 0.00	30.24 -0.59 0.00	33.01 -0.57 0.00	39.49 -0.72 0.00	43.76 -0.76 0.00	45.67 -0.55 0.00	46.77 -0.56 -0.28	45.35 -0.59 -0.41	49.11 -0.54 -0.34	49.79 -0.78 1.61	50.25 -0.74 1.82	49.64 -0.73 1.67	48.32 -0.45 1.56	44.85 -0.52 1.59	37.90 -0.52 1.47	39.62 -0.77 0.00	33.74 -0.62 0.00
NEG NORTH___LWR_SARANAC 23913	28.23 -0.93 0.00	28.23 -0.84 0.00	28.26 -0.75 0.00	28.35 -0.58 0.00	28.41 -0.61 0.00	28.50 -0.52 0.00	28.55 -0.41 0.00	28.58 -0.41 0.00	30.24 -0.59 0.00	33.01 -0.57 0.00	39.49 -0.72 0.00	43.76 -0.76 0.00	45.67 -0.55 0.00	46.77 -0.56 -0.28	45.35 -0.59 -0.41	49.11 -0.54 -0.34	49.79 -0.78 1.61	50.25 -0.74 1.82	49.64 -0.73 1.67	48.32 -0.45 1.56	44.85 -0.52 1.59	37.90 -0.52 1.47	39.62 -0.77 0.00	33.74 -0.62 0.00
NEG NORTH___PLATTSBURG 23628	28.23 -0.93 0.00	28.23 -0.84 0.00	28.26 -0.75 0.00	28.35 -0.58 0.00	28.41 -0.61 0.00	28.50 -0.52 0.00	28.55 -0.41 0.00	28.58 -0.41 0.00	30.24 -0.59 0.00	33.01 -0.57 0.00	39.49 -0.72 0.00	43.76 -0.76 0.00	45.67 -0.55 0.00	46.77 -0.56 -0.28	45.35 -0.59 -0.41	49.11 -0.54 -0.34	49.79 -0.78 1.61	50.25 -0.74 1.82	49.64 -0.73 1.67	48.32 -0.45 1.56	44.85 -0.52 1.59	37.90 -0.52 1.47	39.62 -0.77 0.00	33.74 -0.62 0.00
NEG WEST_LEA_LOCKPORT 23791	32.44 0.47 -2.81	31.47 0.26 -2.14	31.11 0.03 -2.06	30.39 -0.35 -1.81	30.78 0.06 -1.70	30.61 -0.14 -1.74	30.45 -0.61 -2.10	30.50 -0.90 -2.41	32.49 -0.83 -2.50	34.95 -1.18 -2.55	40.13 -1.57 -1.48	44.14 -1.38 -1.01	45.29 -1.66 -0.73	47.43 -1.88 -2.26	47.18 -1.64 -3.29	49.55 -2.17 -2.40	52.68 -1.83 -2.34	54.08 -1.58 -2.86	53.12 -1.61 -2.70	51.00 -1.86 -2.53	47.87 -1.64 -2.57	40.75 -1.52 -2.37	40.85 -0.93 -1.39	36.31 -0.03 -1.99
NEG WEST___LANCASTR 23811	33.86 1.43 -3.26	32.75 1.19 -2.48	32.37 0.96 -2.39	31.64 0.61 -2.10	31.98 0.99 -1.98	31.94 0.90 -2.02	31.98 0.58 -2.45	32.29 0.46 -2.84	34.23 0.56 -2.85	36.83 0.34 -2.91	42.18 0.28 -1.69	46.34 0.62 -1.19	47.60 0.46 -0.92	50.10 0.28 -2.76	51.68 0.36 -5.79	64.99 0.05 -15.62	65.13 0.52 -12.44	59.71 0.79 -6.11	55.96 0.73 -3.20	53.69 0.35 -3.00	50.39 0.42 -3.02	42.92 0.24 -2.79	42.73 0.77 -1.58	37.75 1.13 -2.26
NEG_PENN_ALLEGHNY 23528	36.20 0.99 -6.04	34.57 0.90 -4.59	34.26 0.81 -4.43	33.51 0.69 -3.89	33.49 0.81 -3.66	33.54 0.78 -3.74	34.21 0.72 -4.52	34.99 0.78 -5.22	37.63 0.99 -5.83	40.54 1.01 -5.95	44.83 1.17 -3.45	48.27 1.38 -2.37	49.34 1.39 -1.73	53.77 1.41 -5.31	54.76 1.36 -7.87	57.54 1.53 -6.70	61.17 1.72 -7.28	62.65 1.80 -8.05	61.13 1.77 -7.33	58.86 1.66 -6.86	55.42 1.50 -6.97	47.53 1.20 -6.44	44.91 1.29 -3.23	40.12 1.13 -4.64
NEG___GEN_MONROE 24207	32.20 0.70 -2.34	31.20 0.35 -1.78	30.88 0.15 -1.72	30.29 -0.14 -1.51	30.58 0.15 -1.42	30.47 0.00 -1.45	30.33 -0.38 -1.75	30.39 -0.61 -2.02	32.42 -0.52 -2.13	35.08 -0.67 -2.17	40.59 -0.88 -1.26	44.71 -0.67 -0.86	45.93 -0.92 -0.63	48.01 -0.99 -1.95	47.58 -0.82 -2.87	50.54 -1.13 -2.35	53.57 -0.73 -2.12	54.68 -0.53 -2.40	53.71 -0.52 -2.20	51.84 -0.55 -2.06	48.48 -0.56 -2.09	41.06 -0.76 -1.93	41.13 -0.44 -1.18	36.19 0.14 -1.69
NEPA___ENERGY 23901	33.78 1.34 -3.27	32.70 1.13 -2.49	32.37 0.96 -2.40	31.64 0.61 -2.11	31.99 0.99 -1.98	31.97 0.93 -2.03	32.02 0.61 -2.45	32.37 0.55 -2.84	34.25 0.58 -2.84	36.82 0.34 -2.90	42.18 0.28 -1.69	46.33 0.62 -1.19	47.52 0.42 -0.88	50.01 0.28 -2.67	50.85 0.36 -4.96	59.85 0.00 -10.53	61.30 0.52 -8.60	58.49 0.68 -5.00	55.91 0.67 -3.20	53.63 0.30 -2.99	50.34 0.37 -3.02	42.88 0.20 -2.79	42.73 0.77 -1.58	37.71 1.10 -2.26
NEVERSink___HYD 23608	47.05 2.71 -15.17	43.07 2.47 -11.53	42.56 2.41 -11.14	41.04 2.34 -9.77	40.57 2.35 -9.20	40.89 2.47 -9.40	42.85 2.52 -11.37	44.78 2.66 -13.13	48.37 3.08 -14.46	51.74 3.39 -14.77	52.84 4.06 -8.56	55.00 4.59 -5.89	55.38 4.85 -4.30	62.88 5.08 -10.74	65.86 4.92 -15.41	67.55 5.47 -12.76	73.12 5.79 -15.16	75.85 5.97 -17.07	73.38 5.93 -15.42	70.26 5.59 -14.34	67.24 5.26 -15.03	58.08 4.35 -13.84	52.69 4.28 -8.02	49.27 3.40 -11.51
NEWTON___FALLS_HYD 23847	28.88 -0.29 0.00	28.84 -0.23 0.00	28.76 -0.26 0.00	28.64 -0.29 0.00	28.73 -0.29 0.00	28.78 -0.23 0.00	28.78 -0.17 0.00	28.81 -0.17 0.00	30.02 -0.80 0.00	32.74 -0.84 0.00	38.69 -1.53 0.00	42.92 -1.60 0.00	44.65 -1.57 0.00	46.20 -1.65 -0.79	44.87 -1.82 -1.17	48.50 -1.77 -0.96	48.86 -1.67 1.64	49.31 -1.64 1.86	48.82 -1.51 1.70	47.53 -1.21 1.59	44.16 -1.17 1.62	37.23 -1.16 1.50	38.90 -1.49 0.00	33.15 -1.20 0.00
NIAGARA_115E_LBMP 323715	31.77 -0.26 -2.86	30.79 -0.47 -2.18	30.45 -0.67 -2.10	29.73 -1.04 -1.84	30.11 -0.64 -1.74	29.95 -0.84 -1.77	29.76 -1.33 -2.13	29.79 -1.62 -2.42	31.74 -1.60 -2.52	34.11 -2.05 -2.57	39.10 -2.61 -1.50	43.02 -2.49 -0.99	44.11 -2.82 -0.71	46.37 -2.92 -2.23	45.74 -2.69 -2.90	45.84 -3.30 0.18	49.56 -3.03 -0.41	52.24 -2.90 -2.33	51.74 -3.02 -2.72	49.66 -3.22 -2.55	46.64 -2.91 -2.60	39.74 -2.55 -2.40	39.86 -1.94 -1.41	35.52 -0.86 -2.02
NIAGARA_115W_LBMP 323714	32.34 0.32 -2.86	31.42 0.18 -2.17	31.05 -0.06 -2.10	30.33 -0.43 -1.84	30.72 -0.03 -1.73	30.55 -0.23 -1.77	29.91 -1.19 -2.14	29.95 -1.51 -2.47	31.90 -1.45 -2.53	34.29 -1.88 -2.58	39.34 -2.37 -1.50	43.19 -2.36 -1.03	44.25 -2.73 -0.75	46.22 -3.11 -2.27	45.60 -2.87 -2.94	45.68 -3.50 0.14	49.39 -3.23 -0.45	52.17 -3.01 -2.37	51.97 -2.81 -2.75	49.89 -3.02 -2.57	46.89 -2.67 -2.61	39.95 -2.35 -2.42	40.10 -1.69 -1.40	35.99 -0.38 -2.01
NIAGARA_230_LBMP 323716	32.19 0.21 -2.82	31.25 0.03 -2.14	30.91 -0.17 -2.07	30.22 -0.52 -1.82	30.58 -0.14 -1.71	30.45 -0.32 -1.75	30.23 -0.84 -2.11	30.30 -1.13 -2.44	32.24 -1.08 -2.50	34.66 -1.48 -2.55	39.72 -1.97 -1.48	43.70 -1.83 -1.01	44.74 -2.22 -0.73	46.81 -2.50 -2.25	46.13 -2.32 -2.92	46.30 -2.86 0.16	50.00 -2.61 -0.43	52.78 -2.38 -2.35	52.55 -2.18 -2.70	50.45 -2.42 -2.53	47.37 -2.16 -2.58	40.40 -1.87 -2.38	40.48 -1.29 -1.39	36.07 -0.28 -1.99
NIAGARA____ 23760	31.77 -0.26 -2.86	30.79 -0.47 -2.18	30.45 -0.67 -2.10	29.73 -1.04 -1.84	30.11 -0.64 -1.74	29.95 -0.84 -1.77	29.88 -1.22 -2.13	29.98 -1.45 -2.44	31.92 -1.42 -2.52	34.31 -1.85 -2.57	39.37 -2.33 -1.49	43.30 -2.22 -1.01	44.41 -2.54 -0.73	46.53 -2.78 -2.25	45.94 -2.50 -2.92	46.06 -3.11 0.16	49.74 -2.87 -0.43	52.52 -2.64 -2.35	52.10 -2.65 -2.72	50.02 -2.87 -2.55	46.96 -2.58 -2.59	40.02 -2.27 -2.40	40.02 -1.78 -1.40	35.62 -0.76 -2.02
NINE_MILE_1 23575	29.98 -0.44 -1.25	29.53 -0.49 -0.95	29.41 -0.52 -0.92	29.15 -0.58 -0.80	29.25 -0.52 -0.76	29.24 -0.55 -0.77	29.31 -0.58 -0.93	29.48 -0.58 -1.08	31.44 -0.55 -1.18	34.14 -0.64 -1.20	40.11 -0.80 -0.70	44.02 -0.98 -0.48	45.51 -1.06 -0.35	47.00 -1.13 -1.08	46.07 -1.05 -1.59	49.49 -1.13 -1.30	51.03 -1.15 0.00	51.70 -1.11 0.00	50.94 -1.10 0.00	49.23 -1.11 0.00	45.92 -1.03 0.00	39.01 -0.88 0.00	40.27 -0.77 -0.65	34.74 -0.55 -0.94

NINE_MILE_2 23744	29.97 -0.44 -1.24	29.53 -0.49 -0.95	29.41 -0.52 -0.91	29.15 -0.58 -0.80	29.25 -0.52 -0.76	29.24 -0.55 -0.77	29.31 -0.58 -0.93	29.48 -0.58 -1.08	31.44 -0.55 -1.17	34.14 -0.64 -1.20	40.10 -0.80 -0.69	44.02 -0.98 -0.48	45.51 -1.06 -0.35	47.00 -1.13 -1.08	46.07 -1.05 -1.59	49.49 -1.13 -1.30	51.03 -1.15 0.00	51.70 -1.11 0.00	50.94 -1.10 0.00	49.23 -1.11 0.00	45.92 -1.03 0.00	39.01 -0.88 0.00	40.27 -0.77 -0.65	34.74 -0.55 -0.93
NM_CAPITAL___DRP 24208	55.06 1.31 -24.58	49.18 1.42 -18.68	48.45 1.42 -18.01	46.08 1.36 -15.80	45.32 1.42 -14.89	45.62 1.39 -15.21	48.68 1.33 -18.39	51.31 1.10 -21.23	55.42 1.23 -23.37	58.82 1.38 -23.86	55.82 1.77 -13.84	56.00 1.96 -9.52	55.30 2.13 -6.95	59.38 2.07 -10.26	63.48 2.00 -15.95	64.29 2.17 -12.81	81.87 2.35 -27.35	86.26 2.38 -31.08	83.35 2.34 -28.98	79.88 2.21 -27.33	75.82 2.06 -26.81	66.60 1.80 -24.92	55.12 1.78 -12.96	54.29 1.34 -18.60
NM_CENTRAL___DRP 24181	31.03 0.21 -1.66	30.46 0.12 -1.26	30.29 0.06 -1.22	29.97 -0.03 -1.07	30.05 0.03 -1.01	30.07 0.03 -1.03	30.17 -0.03 -1.24	30.42 0.00 -1.44	32.49 0.09 -1.57	35.29 0.10 -1.61	41.18 0.04 -0.93	45.20 0.04 -0.64	46.69 0.00 -0.47	48.56 -0.05 -1.55	47.82 0.00 -2.29	51.19 0.00 -1.88	52.28 0.10 0.00	52.97 0.16 0.00	52.19 0.16 0.00	50.44 0.10 0.00	47.00 0.05 0.00	39.89 0.00 0.00	41.34 0.08 -0.87	35.78 0.17 -1.25
NM_FRONTIER___DRP 24179	32.34 0.32 -2.86	31.42 0.18 -2.17	31.05 -0.06 -2.10	30.33 -0.43 -1.84	30.72 -0.03 -1.73	30.55 -0.23 -1.77	29.91 -1.19 -2.14	29.95 -1.51 -2.47	31.90 -1.45 -2.53	34.29 -1.88 -2.58	39.34 -2.37 -1.50	43.19 -2.36 -1.03	44.25 -2.73 -0.75	46.22 -3.11 -2.27	45.60 -2.87 -2.94	45.68 -3.50 0.14	49.39 -3.23 -0.45	52.17 -3.01 -2.37	51.97 -2.81 -2.75	49.89 -3.02 -2.57	46.89 -2.67 -2.61	39.95 -2.35 -2.42	40.10 -1.69 -1.40	35.99 -0.38 -2.01
NM_ST_REGIS___HYD 24053	27.85 -1.31 0.00	27.88 -1.19 0.00	27.86 -1.16 0.00	27.83 -1.10 0.00	27.88 -1.13 0.00	28.00 -1.02 0.00	28.06 -0.90 0.00	28.09 -0.90 0.00	29.00 -1.82 0.00	31.70 -1.88 0.00	37.32 -2.90 0.00	41.40 -3.12 0.00	43.17 -3.05 0.00	44.47 -3.15 -0.56	43.13 -3.23 -0.83	46.69 -3.30 -0.68	47.10 -3.45 1.63	47.48 -3.49 1.84	46.91 -3.44 1.69	45.79 -2.97 1.58	42.48 -2.87 1.60	35.77 -2.63 1.48	37.32 -3.07 0.00	31.81 -2.54 0.00
NORTHPORT___1 23551	61.01 2.45 -29.39	59.81 2.30 -28.44	57.77 2.06 -26.69	45.71 2.08 -14.70	46.35 2.12 -15.22	50.65 2.23 -19.40	45.50 2.37 -14.17	57.02 2.49 -25.54	59.85 2.83 -26.20	61.99 3.02 -25.38	64.62 3.70 -20.71	64.59 4.32 -15.75	68.67 4.30 -18.15	71.00 4.61 -19.33	73.90 4.60 -23.78	90.79 4.93 -36.55	89.73 5.74 -31.82	89.92 5.65 -31.46	74.42 5.05 -17.35	74.23 4.68 -19.21	71.04 4.65 -19.44	68.58 3.95 -24.74	64.40 3.80 -20.21	59.22 3.09 -21.77
NORTHPORT___2 23552	61.01 2.45 -29.39	59.81 2.30 -28.44	57.77 2.06 -26.69	45.71 2.08 -14.70	46.35 2.12 -15.22	50.65 2.23 -19.40	45.50 2.37 -14.17	57.02 2.49 -25.54	59.85 2.83 -26.20	61.99 3.02 -25.38	64.62 3.70 -20.71	64.59 4.32 -15.75	68.67 4.30 -18.15	71.00 4.61 -19.33	73.90 4.60 -23.78	90.79 4.93 -36.55	89.73 5.74 -31.82	89.92 5.65 -31.46	74.42 5.05 -17.35	74.23 4.68 -19.21	71.04 4.65 -19.44	68.58 3.95 -24.74	64.40 3.80 -20.21	59.22 3.09 -21.77
NORTHPORT___3 23553	60.81 2.25 -29.39	59.70 2.18 -28.44	57.74 2.03 -26.69	45.68 2.05 -14.70	46.29 2.06 -15.22	50.65 2.23 -19.40	45.47 2.34 -14.17	57.02 2.49 -25.54	59.70 2.68 -26.20	61.72 2.75 -25.38	64.46 3.54 -20.71	64.41 4.14 -15.75	68.58 4.21 -18.15	70.91 4.52 -19.33	73.86 4.55 -23.78	90.75 4.88 -36.55	89.63 5.64 -31.82	89.81 5.54 -31.46	74.27 4.89 -17.35	74.08 4.53 -19.21	70.85 4.46 -19.44	68.38 3.75 -24.74	64.20 3.59 -20.21	58.87 2.75 -21.77
NORTHPORT___4 23650	60.81 2.25 -29.39	59.70 2.18 -28.44	57.74 2.03 -26.69	45.68 2.05 -14.70	46.29 2.06 -15.22	50.65 2.23 -19.40	45.47 2.34 -14.17	57.02 2.49 -25.54	59.70 2.68 -26.20	61.72 2.75 -25.38	64.46 3.54 -20.71	64.41 4.14 -15.75	68.58 4.21 -18.15	70.91 4.52 -19.33	73.86 4.55 -23.78	90.75 4.88 -36.55	89.63 5.64 -31.82	89.81 5.54 -31.46	74.27 4.89 -17.35	74.08 4.53 -19.21	70.85 4.46 -19.44	68.38 3.75 -24.74	64.20 3.59 -20.21	58.87 2.75 -21.77
NORTHPORT___IC 23718	61.01 2.45 -29.39	59.81 2.30 -28.44	57.77 2.06 -26.69	45.71 2.08 -14.70	46.35 2.12 -15.22	50.65 2.23 -19.40	45.50 2.37 -14.17	57.02 2.49 -25.54	59.85 2.83 -26.20	61.99 3.02 -25.38	64.62 3.70 -20.71	64.59 4.32 -15.75	68.67 4.30 -18.15	71.00 4.61 -19.33	73.90 4.60 -23.78	90.79 4.93 -36.55	89.73 5.74 -31.82	89.92 5.65 -31.46	74.42 5.05 -17.35	74.23 4.68 -19.21	71.04 4.65 -19.44	68.58 3.95 -24.74	64.40 3.80 -20.21	59.22 3.09 -21.77
NPX_GEN_1385_PROXY 323591	53.62 1.54 -22.91	50.80 1.42 -20.30	50.70 1.19 -20.49	45.10 1.47 -14.70	45.80 1.57 -15.22	49.98 1.57 -19.40	45.10 1.97 -14.17	56.15 1.62 -25.54	58.93 1.91 -26.20	60.08 2.01 -24.48	59.43 2.49 -16.72	56.40 2.98 -8.90	56.79 2.96 -7.61	57.22 3.24 -6.92	63.20 3.28 -14.39	62.69 3.50 -9.87	69.87 4.18 -13.52	71.30 4.12 -14.37	67.71 3.49 -12.19	69.63 3.22 -16.07	62.70 3.24 -12.51	53.70 2.75 -11.06	52.40 2.59 -9.42	52.93 2.03 -16.55
NPX_GEN_CSC 323557	60.89 2.33 -29.39	59.70 2.18 -28.44	57.65 1.94 -26.69	45.50 1.88 -14.70	46.12 1.89 -15.22	50.44 2.03 -19.40	45.24 2.11 -14.17	56.85 2.32 -25.54	59.64 2.62 -26.20	61.92 2.96 -25.38	64.86 3.94 -20.71	64.86 4.59 -15.75	69.00 4.62 -18.15	71.43 5.04 -19.33	74.27 4.96 -23.78	91.29 5.42 -36.55	90.30 6.31 -31.82	90.60 6.33 -31.46	75.05 5.67 -17.35	74.88 5.33 -19.21	71.60 5.21 -19.44	68.98 4.35 -24.74	64.61 4.00 -20.22	59.28 3.16 -21.77
NSINS_S_GLNS_FALLS 23858	58.55 3.15 -26.24	52.13 3.11 -19.94	51.32 3.07 -19.23	48.72 2.92 -16.87	47.90 2.99 -15.89	48.27 3.02 -16.24	51.52 2.92 -19.64	54.66 3.01 -22.66	59.10 3.33 -24.95	62.75 3.69 -25.48	59.21 4.22 -14.77	59.31 4.63 -10.17	58.41 4.76 -7.42	61.17 4.70 -9.41	64.78 4.51 -14.74	65.65 4.53 -11.80	91.99 5.53 -34.29	97.56 5.81 -38.94	93.97 5.72 -36.22	89.99 5.54 -34.12	85.95 5.35 -33.65	75.56 4.43 -31.25	58.79 4.56 -13.83	57.92 3.71 -19.86
NUCOR_STEEL___DRP 24197	32.16 0.67 -2.32	31.39 0.55 -1.76	31.16 0.44 -1.70	30.71 0.29 -1.49	30.86 0.44 -1.41	30.89 0.44 -1.44	31.07 0.38 -1.74	31.43 0.44 -2.01	33.57 0.56 -2.19	36.46 0.64 -2.24	42.15 0.64 -1.30	46.03 0.62 -0.89	47.43 0.56 -0.65	49.70 0.61 -2.04	49.22 0.68 -3.01	52.52 0.74 -2.46	55.19 0.89 -2.12	56.21 1.00 -2.40	55.22 0.99 -2.20	53.31 0.91 -2.06	49.89 0.85 -2.10	42.43 0.60 -1.94	42.29 0.69 -1.22	36.75 0.65 -1.75
NYISO_LBMP_REFERENCE 24008	29.17 0.00 0.00	29.08 0.00 0.00	29.02 0.00 0.00	28.93 0.00 0.00	29.02 0.00 0.00	29.02 0.00 0.00	28.96 0.00 0.00	28.99 0.00 0.00	30.82 0.00 0.00	33.58 0.00 0.00	40.21 0.00 0.00	44.52 0.00 0.00	46.22 0.00 0.00	47.05 0.00 0.00	45.53 0.00 0.00	49.32 0.00 0.00	52.17 0.00 0.00	52.81 0.00 0.00	52.03 0.00 0.00	50.34 0.00 0.00	46.95 0.00 0.00	39.89 0.00 0.00	40.39 0.00 0.00	34.35 0.00 0.00

NYPA_BRENTWD____GT 24164	61.45	60.22	58.17	46.06	46.67	51.03	45.82	57.37	60.26	62.49	65.38	65.43	69.63	71.84	74.58	91.58	90.56	90.81	75.26	75.08	71.79	69.30	65.24	59.80
	2.89	2.70	2.47	2.43	2.44	2.61	2.69	2.84	3.24	3.53	4.46	5.16	5.22	5.46	5.28	5.72	6.57	6.55	5.88	5.54	5.40	4.66	4.60	3.68
	-29.39	-28.44	-26.69	-14.70	-15.22	-19.40	-14.17	-25.54	-26.20	-25.38	-20.71	-15.75	-18.18	-19.33	-23.78	-36.55	-31.82	-31.46	-17.35	-19.21	-19.44	-24.74	-20.25	-21.77
NYPA_GOWANUS____GT5 24156	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
NYPA_GOWANUS____GT6 24157	56.22	45.56	44.70	42.93	42.39	42.68	45.08	47.36	65.85	68.63	70.94	72.24	71.59	68.79	68.83	71.10	74.99	96.08	74.80	71.43	68.87	67.85	54.57	51.63
	2.94	2.76	2.55	2.49	2.52	2.58	2.72	2.90	3.30	3.63	4.58	5.25	5.41	5.79	5.64	6.01	6.31	6.18	6.14	5.74	5.49	4.78	4.72	3.71
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.51	-37.09	-16.63	-15.35	-16.43	-23.18	-9.45	-13.56
NYPA_HARLEM__RVR__GT1 24160	51.15	45.45	44.57	42.85	42.31	42.61	45.05	47.29	51.08	54.46	54.64	56.44	56.97	64.41	67.45	68.79	74.46	76.93	74.17	70.86	68.44	59.48	54.31	51.42
	2.92	2.65	2.44	2.40	2.44	2.52	2.69	2.84	3.24	3.49	4.34	4.98	5.27	5.50	5.19	5.52	5.79	5.60	5.57	5.19	5.07	4.51	4.48	3.51
	-19.07	-13.72	-13.12	-11.52	-10.85	-11.07	-13.40	-15.46	-17.03	-17.39	-10.08	-6.93	-5.48	-11.85	-16.74	-13.95	-16.49	-18.53	-16.57	-15.33	-16.41	-15.08	-9.44	-13.56
NYPA_HARLEM__RVR__GT2 24161	51.15	45.45	44.57	42.85	42.31	42.61	45.05	47.29	51.08	54.46	54.64	56.44	56.97	64.41	67.45	68.79	74.46	76.93	74.17	70.86	68.44	59.48	54.31	51.42
	2.92	2.65	2.44	2.40	2.44	2.52	2.69	2.84	3.24	3.49	4.34	4.98	5.27	5.50	5.19	5.52	5.79	5.60	5.57	5.19	5.07	4.51	4.48	3.51
	-19.07	-13.72	-13.12	-11.52	-10.85	-11.07	-13.40	-15.46	-17.03	-17.39	-10.08	-6.93	-5.48	-11.85	-16.74	-13.95	-16.49	-18.53	-16.57	-15.33	-16.41	-15.08	-9.44	-13.56
NYPA_KENT____GT 24152	56.22	45.59	44.70	42.96	42.39	42.71	45.11	47.39	65.88	68.63	70.94	72.19	71.54	68.98	68.80	71.12	74.83	87.99	74.62	71.28	68.78	68.33	54.53	51.59
	2.94	2.79	2.55	2.52	2.52	2.61	2.75	2.93	3.33	3.63	4.58	5.21	5.36	5.69	5.55	5.92	6.15	6.02	5.98	5.59	5.40	4.70	4.68	3.68
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-16.23	-17.72	-15.89	-16.50	-29.16	-16.61	-15.35	-16.43	-23.74	-9.46	-13.56
NYPA_POUCH1____GT 24155	57.73	45.45	44.59	42.82	42.28	42.57	44.97	47.25	70.48	73.03	75.97	77.12	74.88	70.55	69.12	71.84	74.84	104.53	74.68	71.28	68.74	70.42	54.45	51.53
	2.83	2.65	2.44	2.37	2.41	2.47	2.61	2.78	3.18	3.49	4.42	5.12	5.22	5.64	5.51	5.92	6.15	6.02	5.98	5.59	5.35	4.66	4.60	3.61
	-25.74	-13.72	-13.13	-11.52	-10.85	-11.09	-13.41	-15.48	-36.48	-35.96	-31.33	-27.48	-23.43	-17.85	-18.08	-16.61	-16.51	-45.71	-16.66	-15.36	-16.44	-25.86	-9.46	-13.57
NYPA_VERNON____GT2 24162	56.25	45.59	44.73	42.96	42.42	42.74	45.14	47.42	65.91	68.63	70.90	72.19	71.54	69.16	68.77	71.10	74.67	79.90	74.44	71.13	68.64	68.81	54.45	51.56
	2.98	2.79	2.58	2.52	2.55	2.64	2.78	2.96	3.36	3.63	4.54	5.21	5.36	5.60	5.46	5.77	6.00	5.86	5.83	5.44	5.26	4.63	4.60	3.64
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-16.51	-17.78	-16.02	-16.50	-21.23	-16.59	-15.35	-16.43	-24.29	-9.46	-13.56
NYPA_VERNON____GT3 24163	56.25	45.59	44.73	42.96	42.42	42.74	45.14	47.42	65.91	68.63	70.90	72.19	71.54	69.16	68.77	71.10	74.67	79.90	74.44	71.13	68.64	68.81	54.45	51.56
	2.98	2.79	2.58	2.52	2.55	2.64	2.78	2.96	3.36	3.63	4.54	5.21	5.36	5.60	5.46	5.77	6.00	5.86	5.83	5.44	5.26	4.63	4.60	3.64
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-16.51	-17.78	-16.02	-16.50	-21.23	-16.59	-15.35	-16.43	-24.29	-9.46	-13.56
NYPA__ASTORIA_CC1 323568	56.22	45.56	44.70	42.93	42.39	42.71	45.11	47.39	65.85	68.60	70.86	72.10	71.45	68.60	68.60	70.85	74.62	77.15	74.39	71.13	68.59	67.65	54.45	51.56
	2.94	2.76	2.55	2.49	2.52	2.61	2.75	2.93	3.30	3.59	4.50	5.12	5.27	5.60	5.42	5.77	5.95	5.81	5.78	5.44	5.21	4.59	4.60	3.64
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.50	-18.54	-16.58	-15.35	-16.43	-23.18	-9.45	-13.56
NYPA__ASTORIA_CC2 323569	56.22	45.56	44.70	42.93	42.39	42.71	45.11	47.39	65.85	68.60	70.86	72.10	71.45	68.60	68.60	70.85	74.62	77.15	74.39	71.13	68.59	67.65	54.45	51.56
	2.94	2.76	2.55	2.49	2.52	2.61	2.75	2.93	3.30	3.59	4.50	5.12	5.27	5.60	5.42	5.77	5.95	5.81	5.78	5.44	5.21	4.59	4.60	3.64
	-24.11	-13.72	-13.13	-11.52	-10.85	-11.08	-13.40	-15.47	-31.73	-31.42	-26.14	-22.47	-19.96	-15.95	-17.66	-15.77	-16.50	-18.54	-16.58	-15.35	-16.43	-23.18	-9.45	-13.56
NYPA__HOLTSVILL 23794	61.15	59.99	57.94	45.80	46.44	50.76	45.56	57.14	59.95	62.19	65.10	65.08	69.14	71.56	74.36	91.34	90.35	90.60	75.05	74.88	71.65	69.06	64.77	59.49
	2.59	2.47	2.23	2.17	2.20	2.35	2.43	2.61	2.93	3.22	4.18	4.81	4.76	5.18	5.05	5.47	6.36	6.33	5.67	5.33	5.26	4.43	4.16	3.37
	-29.39	-28.44	-26.69	-14.70	-15.22	-19.40	-14.17	-25.54	-26.20	-25.38	-20.71	-15.75	-18.15	-19.33	-23.78	-36.55	-31.82	-31.46	-17.35	-19.21	-19.44	-24.74	-20.22	-21.77
NYPA__HELLGATE_GT1 24158	51.21	45.45	44.57	42.85	42.31	42.61	45.05	47.29	51.08	54.46	54.64	56.44	64.47	64.41	67.45	68.79	74.46	76.93	74.17	70.86	68.44	59.48	54.31	51.42
	2.98	2.65	2.44	2.40	2.44	2.52	2.69	2.84	3.24	3.49	4.34	4.98	5.27	5.50	5.19	5.52	5.79	5.60	5.57	5.19	5.07	4.51	4.48	3.51
	-19.07	-13.72	-13.12	-11.52	-10.85	-11.07	-13.40	-15.46	-17.03	-17.39	-10.08	-6.93	-12.98	-11.85	-16.74	-13.95	-16.49	-18.53	-16.57	-15.33	-16.41	-15.08	-9.44	-13.56
NYPA__HELLGATE_GT2 24159	51.21	45.45	44.57	42.85	42.31	42.61	45.05	47.29	51.08	54.46	54.64	56.44	64.47	64.41	67.45	68.79	74.46	76.93	74.17	70.86	68.44	59.48	54.31	51.42
	2.98	2.65	2.44	2.40	2.44	2.52	2.69	2.84	3.24	3.49	4.34	4.98	5.27	5.50	5.19	5.52	5.79	5.60	5.57	5.19	5.07	4.51	4.48	3.51
	-19.07	-13.72	-13.12	-11.52	-10.85	-11.07	-13.40	-15.46	-17.03	-17.39	-10.08	-6.93	-12.98	-11.85	-16.74	-13.95	-16.49	-18.53	-16.57	-15.33	-16.41	-15.08	-9.44	-13.56
NYS_BARGE__HYD 23848	32.36	31.40	31.03	30.32	30.71	30.54	30.38	30.41	32.40	34.87	40.07	44.09	45.19	47.40	47.08	49.38	52.53	53.97	52.99	50.87	47.80	40.64	40.76	36.23
	0.41	0.20	-0.03	-0.41	0.00	-0.20	-0.66	-0.96	-0.89	-1.24	-1.61	-1.43	-1.76	-1.88	-1.68	-2.22	-1.88	-1.64	-1.72	-1.96	-1.69	-1.60	-1.01	-0.10
	-2.79	-2.12	-2.05	-1.79	-1.69	-1.73	-2.08	-2.39	-2.48	-2.53	-1.47	-0.99	-0.72	-2.23	-3.24	-2.28	-2.23	-2.80	-2.67	-2.50	-2.54	-2.35	-1.38	-1.98

OAK ORCHARD___HYD 24046	32.01 0.53 -2.32	31.19 0.35 -1.76	30.89 0.18 -1.70	30.36 -0.06 -1.49	30.63 0.20 -1.41	30.54 0.09 -1.44	30.55 -0.14 -1.74	30.70 -0.29 -2.00	32.75 -0.18 -2.11	35.43 -0.30 -2.15	41.02 -0.44 -1.25	45.11 -0.27 -0.86	46.39 -0.46 -0.63	48.37 -0.61 -1.93	47.86 -0.50 -2.83	50.86 -0.69 -2.23	53.67 -0.52 -2.02	54.90 -0.26 -2.36	54.00 -0.21 -2.18	52.03 -0.35 -2.04	48.69 -0.33 -2.07	41.37 -0.44 -1.91	41.36 -0.20 -1.17	36.31 0.27 -1.68
OCC_CHEM___DRP 24175	32.41 0.38 -2.86	31.48 0.23 -2.18	31.12 0.00 -2.10	30.39 -0.38 -1.84	30.78 0.03 -1.74	30.62 -0.17 -1.77	30.06 -1.04 -2.14	30.10 -1.36 -2.48	32.03 -1.32 -2.54	34.46 -1.71 -2.59	39.54 -2.17 -1.50	43.42 -2.14 -1.03	44.48 -2.50 -0.75	46.52 -2.87 -2.34	47.18 -2.64 -4.29	54.79 -3.26 -8.73	56.24 -3.03 -7.10	54.27 -2.75 -4.21	52.24 -2.55 -2.76	50.15 -2.77 -2.58	47.08 -2.49 -2.62	40.16 -2.15 -2.42	40.30 -1.49 -1.41	36.10 -0.28 -2.02
OH_GEN_PROXY 24063	32.20 0.21 -2.82	31.25 0.03 -2.15	30.94 -0.14 -2.07	30.23 -0.52 -1.82	30.59 -0.14 -1.71	30.45 -0.32 -1.75	30.26 -0.81 -2.12	30.36 -1.07 -2.45	32.30 -1.02 -2.49	34.72 -1.41 -2.55	39.80 -1.89 -1.48	43.79 -1.74 -1.01	44.83 -2.13 -0.73	46.91 -2.40 -2.25	46.30 -2.23 -3.00	47.00 -2.76 -0.44	50.60 -2.45 -0.88	53.06 -2.22 -2.47	52.64 -2.08 -2.69	50.55 -2.31 -2.52	47.50 -2.02 -2.57	40.47 -1.79 -2.37	40.56 -1.21 -1.38	36.10 -0.24 -1.98
OLIN_CORP_DRP 24177	32.01 -0.06 -2.90	31.05 -0.23 -2.20	30.71 -0.43 -2.13	29.99 -0.81 -1.87	30.34 -0.43 -1.76	30.20 -0.61 -1.80	30.05 -1.10 -2.20	30.21 -1.39 -2.62	32.08 -1.36 -2.61	34.47 -1.78 -2.67	39.44 -2.29 -1.52	43.36 -2.18 -1.02	44.43 -2.50 -0.70	46.56 -2.68 -2.18	45.53 -2.41 -2.41	43.09 -3.01 3.22	47.58 -2.72 1.88	51.91 -2.59 -1.68	52.21 -2.60 -2.78	50.12 -2.82 -2.60	47.14 -2.54 -2.72	40.17 -2.23 -2.52	40.20 -1.62 -1.43	35.82 -0.58 -2.05
OLIN_CORP_DSASP 323712	32.41 0.38 -2.86	31.48 0.23 -2.18	31.12 0.00 -2.10	30.39 -0.38 -1.84	30.78 0.03 -1.74	30.62 -0.17 -1.77	30.06 -1.04 -2.14	30.10 -1.36 -2.48	32.03 -1.32 -2.54	34.46 -1.71 -2.59	39.54 -2.17 -1.50	43.42 -2.14 -1.03	44.48 -2.50 -0.75	46.52 -2.87 -2.34	47.18 -2.64 -4.29	54.79 -3.26 -8.73	56.24 -3.03 -7.10	54.27 -2.75 -4.21	52.24 -2.55 -2.76	50.15 -2.77 -2.58	47.08 -2.49 -2.62	40.16 -2.15 -2.42	40.30 -1.49 -1.41	36.10 -0.28 -2.02
ONEIDA_HERK_LFGE 323681	29.98 0.82 0.00	29.92 0.84 0.00	29.80 0.78 0.00	29.65 0.72 0.00	29.77 0.75 0.00	29.80 0.78 0.00	29.74 0.75 0.00	29.74 0.75 0.00	31.59 0.77 0.00	34.42 0.84 0.00	41.10 0.88 0.00	45.54 1.02 0.00	47.24 1.02 0.00	49.01 0.99 -0.97	47.82 0.86 -1.43	51.47 0.99 -1.17	50.48 1.30 3.00	50.79 1.37 3.39	50.38 1.45 3.11	48.89 1.46 2.91	45.36 1.36 2.96	38.19 1.04 2.73	41.28 0.89 0.00	35.18 0.82 0.00
ONONDAGA_REF_OCCRA 23987	31.53 0.29 -2.07	30.88 0.23 -1.57	30.71 0.18 -1.52	30.32 0.06 -1.33	30.42 0.15 -1.26	30.45 0.15 -1.28	30.60 0.09 -1.55	30.89 0.12 -1.79	33.00 0.22 -1.97	35.83 0.24 -2.01	41.62 0.24 -1.16	45.63 0.31 -0.80	47.04 0.23 -0.59	49.17 0.24 -1.88	48.52 0.23 -2.77	51.88 0.30 -2.27	54.26 0.42 -1.67	55.17 0.47 -1.89	54.24 0.47 -1.74	52.41 0.45 -1.62	48.97 0.37 -1.65	41.70 0.28 -1.53	41.84 0.36 -1.09	36.26 0.34 -1.56
ONONDAGA___COGEN 23986	31.43 0.32 -1.94	30.81 0.26 -1.47	30.65 0.20 -1.42	30.26 0.09 -1.25	30.37 0.18 -1.18	30.39 0.18 -1.20	30.53 0.12 -1.45	30.81 0.15 -1.68	32.90 0.25 -1.83	35.72 0.27 -1.87	41.58 0.28 -1.09	45.53 0.27 -0.75	47.00 0.23 -0.55	48.97 0.19 -1.73	48.30 0.23 -2.55	51.70 0.30 -2.09	54.19 0.42 -1.60	55.04 0.42 -1.81	54.11 0.41 -1.66	52.25 0.35 -1.56	48.86 0.33 -1.58	41.55 0.20 -1.46	41.69 0.28 -1.02	36.12 0.31 -1.46
ONTARIO___LFGE 23819	32.90 0.99 -2.74	32.01 0.84 -2.09	31.73 0.70 -2.01	31.22 0.52 -1.77	31.38 0.70 -1.66	31.41 0.70 -1.70	31.59 0.58 -2.06	31.94 0.58 -2.37	34.14 0.74 -2.58	36.88 0.67 -2.63	42.42 0.68 -1.53	46.50 0.94 -1.05	47.82 0.83 -0.77	50.26 0.85 -2.36	49.92 0.91 -3.48	53.16 0.99 -2.85	56.16 1.30 -2.68	57.26 1.43 -3.03	56.37 1.56 -2.78	54.35 1.41 -2.60	50.86 1.27 -2.64	43.25 0.92 -2.44	42.87 1.05 -1.43	37.43 1.03 -2.05
ORANGEVILLE_WT_PWR 323706	33.71 1.08 -3.46	32.58 0.87 -2.63	32.22 0.67 -2.54	31.50 0.35 -2.23	31.81 0.70 -2.10	31.74 0.58 -2.14	31.78 0.23 -2.59	32.07 0.09 -3.00	34.24 0.25 -3.17	36.89 0.07 -3.24	42.01 -0.08 -1.88	46.06 0.22 -1.31	47.19 0.00 -0.97	49.85 -0.14 -2.93	50.46 -0.05 -4.98	57.21 -0.34 -8.24	59.27 0.05 -7.04	58.00 0.27 -4.92	55.98 0.31 -3.63	53.79 0.05 -3.40	50.48 0.09 -3.43	43.02 -0.04 -3.17	42.55 0.40 -1.76	37.74 0.86 -2.52
OSWEGATCHIE___HYD 24044	28.88 -0.29 0.00	28.84 -0.23 0.00	28.76 -0.26 0.00	28.64 -0.29 0.00	28.73 -0.29 0.00	28.78 -0.23 0.00	28.78 -0.17 0.00	28.81 -0.17 0.00	30.02 -0.80 0.00	32.74 -0.84 0.00	38.69 -1.53 0.00	42.92 -1.60 0.00	44.65 -1.57 0.00	46.20 -1.65 -0.79	44.87 -1.82 -1.17	48.50 -1.77 -0.96	48.86 -1.67 1.64	49.31 -1.64 1.86	48.82 -1.51 1.70	47.53 -1.21 1.59	44.16 -1.17 1.62	37.23 -1.16 1.50	38.90 -1.49 0.00	33.15 -1.20 0.00
OSWEGO___5 23606	30.35 -0.23 -1.41	29.89 -0.26 -1.07	29.74 -0.32 -1.04	29.46 -0.38 -0.91	29.56 -0.32 -0.86	29.55 -0.35 -0.88	29.64 -0.38 -1.06	29.83 -0.38 -1.22	31.82 -0.34 -1.34	34.58 -0.37 -1.36	40.48 -0.52 -0.79	44.44 -0.62 -0.54	45.88 -0.74 -0.40	47.53 -0.75 -1.23	46.66 -0.68 -1.81	50.07 -0.74 -1.49	51.44 -0.73 0.00	52.12 -0.69 0.00	51.36 -0.68 0.00	49.63 -0.70 0.00	46.29 -0.66 0.00	39.29 -0.60 0.00	40.65 -0.48 -0.74	35.11 -0.31 -1.06
OSWEGO___6 23613	30.35 -0.23 -1.41	29.89 -0.26 -1.07	29.74 -0.32 -1.04	29.46 -0.38 -0.91	29.56 -0.32 -0.86	29.55 -0.35 -0.88	29.64 -0.38 -1.06	29.83 -0.38 -1.22	31.82 -0.34 -1.34	34.58 -0.37 -1.36	40.48 -0.52 -0.79	44.44 -0.62 -0.54	45.88 -0.74 -0.40	47.53 -0.75 -1.23	46.66 -0.68 -1.81	50.07 -0.74 -1.49	51.44 -0.73 0.00	52.12 -0.69 0.00	51.36 -0.68 0.00	49.63 -0.70 0.00	46.29 -0.66 0.00	39.29 -0.60 0.00	40.65 -0.48 -0.74	35.11 -0.31 -1.06
OUTOKUMPU-AB___DRP 24206	33.10 1.02 -2.91	32.10 0.81 -2.21	31.70 0.55 -2.14	30.98 0.17 -1.87	31.36 0.58 -1.77	31.23 0.41 -1.80	30.94 -0.20 -2.18	31.01 -0.49 -2.52	33.03 -0.37 -2.58	35.55 -0.67 -2.64	40.82 -0.92 -1.53	44.91 -0.67 -1.06	46.03 -0.97 -0.78	48.21 -1.22 -2.38	48.66 -1.05 -4.18	55.38 -1.53 -7.59	57.29 -1.15 -6.27	56.00 -0.85 -4.04	54.02 -0.83 -2.83	51.88 -1.11 -2.65	48.69 -0.94 -2.68	41.45 -0.92 -2.48	41.50 -0.32 -1.43	36.93 0.52 -2.06
OXBOW___ 24026	32.84 0.79 -2.89	31.85 0.58 -2.19	31.49 0.35 -2.12	30.76 -0.03 -1.86	31.14 0.38 -1.75	30.98 0.18 -1.79	30.54 -0.58 -2.16	30.61 -0.87 -2.50	32.61 -0.77 -2.56	35.09 -1.11 -2.61	40.28 -1.45 -1.52	44.27 -1.29 -1.04	45.36 -1.62 -0.76	47.48 -1.93 -2.35	47.95 -1.73 -4.15	54.71 -2.27 -7.66	56.55 -1.93 -6.31	55.19 -1.64 -4.02	53.26 -1.56 -2.79	51.14 -1.81 -2.61	48.00 -1.60 -2.65	40.91 -1.43 -2.45	41.00 -0.81 -1.42	36.60 0.21 -2.04

OXY_CHEM_DSASP 323612	32.41 0.38 -2.86	31.48 0.23 -2.18	31.12 0.00 -2.10	30.39 -0.38 -1.84	30.78 0.03 -1.74	30.62 -0.17 -1.77	30.06 -1.04 -2.14	30.10 -1.36 -2.48	32.03 -1.32 -2.54	34.46 -1.71 -2.59	39.54 -2.17 -1.50	43.42 -2.14 -1.03	44.48 -2.50 -0.75	46.52 -2.87 -2.34	47.18 -2.64 -4.29	54.79 -3.26 -8.73	56.24 -3.03 -7.10	54.27 -2.75 -4.21	52.24 -2.55 -2.76	50.15 -2.77 -2.58	47.08 -2.49 -2.62	40.16 -2.15 -2.42	40.30 -1.49 -1.41	36.10 -0.28 -2.02
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	32.41 0.38 -2.86	31.48 0.23 -2.18	31.12 0.00 -2.10	30.39 -0.38 -1.84	30.78 0.03 -1.74	30.62 -0.17 -1.77	30.06 -1.04 -2.14	30.10 -1.36 -2.48	32.03 -1.32 -2.54	34.46 -1.71 -2.59	39.54 -2.17 -1.50	43.42 -2.14 -1.03	44.48 -2.50 -0.75	46.52 -2.87 -2.34	47.18 -2.64 -4.29	54.79 -3.26 -8.73	56.24 -3.03 -7.10	54.27 -2.75 -4.21	52.24 -2.55 -2.76	50.15 -2.77 -2.58	47.08 -2.49 -2.62	40.16 -2.15 -2.42	40.30 -1.49 -1.41	36.10 -0.28 -2.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	50.02 2.80 -18.05	45.45 2.65 -13.72	44.54 2.41 -13.12	42.82 2.37 -11.52	42.28 2.41 -10.85	42.59 2.50 -11.07	44.99 2.63 -13.40	47.23 2.78 -15.46	51.02 3.18 -17.03	54.43 3.46 -17.39	54.64 4.34 -10.08	56.39 4.94 -6.93	56.39 5.08 -5.09	64.32 5.41 -11.85	67.50 5.23 -16.74	68.84 5.57 -13.95	74.41 5.74 -16.49	76.93 5.60 -18.53	74.17 5.57 -16.57	70.91 5.23 -15.33	68.44 5.07 -16.41	59.40 4.43 -15.08	54.27 4.44 -9.44	51.42 3.51 -13.56
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	50.75 3.53 -18.05	46.14 3.34 -13.72	45.27 3.13 -13.12	43.51 3.07 -11.52	42.98 3.11 -10.85	43.25 3.16 -11.07	45.71 3.36 -13.40	47.95 3.51 -15.46	51.76 3.91 -17.03	55.17 4.20 -17.39	55.48 5.19 -10.08	57.37 5.92 -6.93	57.27 5.96 -5.09	65.31 6.40 -11.85	68.46 6.19 -16.74	69.88 6.61 -13.95	75.55 6.89 -16.49	78.10 6.76 -18.53	75.32 6.71 -16.57	71.96 6.29 -15.33	69.47 6.10 -16.41	60.28 5.31 -15.08	55.20 5.37 -9.44	52.20 4.29 -13.56
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.76 1.43 -3.16	32.67 1.19 -2.41	32.30 0.96 -2.32	31.54 0.58 -2.04	31.92 0.99 -1.92	31.85 0.87 -1.96	31.86 0.52 -2.38	32.12 0.38 -2.76	34.10 0.49 -2.78	36.73 0.30 -2.84	42.06 0.20 -1.65	46.26 0.58 -1.17	47.53 0.37 -0.94	50.06 0.19 -2.82	52.63 0.32 -6.78	71.50 0.00 -22.19	69.99 0.47 -17.34	60.99 0.74 -7.44	55.82 0.67 -3.11	53.55 0.30 -2.91	50.26 0.37 -2.94	42.77 0.16 -2.72	42.66 0.73 -1.54	37.70 1.13 -2.21
PAWLING_115_KV_BK3_REV_LBMP_H 345028	50.14 2.74 -18.23	45.50 2.56 -13.86	44.77 2.41 -13.34	42.98 2.34 -11.70	42.37 2.32 -11.03	42.72 2.44 -11.27	45.13 2.55 -13.63	47.44 2.72 -15.73	51.29 3.15 -17.32	54.73 3.46 -17.69	54.81 4.34 -10.26	56.52 4.94 -7.06	56.60 5.22 -5.16	64.34 5.46 -11.83	67.82 5.51 -16.78	69.24 5.96 -13.96	75.20 6.36 -16.67	78.04 6.49 -18.74	75.25 5.84 -16.82	71.76 5.21 -15.59	68.73 5.21 -16.57	59.62 4.51 -15.23	54.32 4.32 -9.61	51.54 3.40 -13.79
PEEKSKILL____ 23653	49.61 2.48 -17.97	45.06 2.33 -13.66	44.15 2.15 -12.99	42.40 2.08 -11.39	41.87 2.12 -10.73	42.22 2.23 -10.97	44.54 2.32 -13.26	46.75 2.46 -15.31	50.49 2.80 -16.86	53.85 3.06 -17.22	54.02 3.82 -9.98	55.75 4.37 -6.87	55.82 4.58 -5.02	63.66 4.80 -11.80	66.89 4.69 -16.67	68.25 5.03 -13.90	73.85 5.27 -16.41	76.48 5.23 -18.44	73.68 5.15 -16.50	70.39 4.78 -15.27	67.79 4.51 -16.33	58.84 3.95 -15.00	53.66 3.92 -9.35	50.83 3.06 -13.42
PGE MADISON____WINDPWR 24146	38.05 2.57 -6.32	36.50 2.62 -4.80	36.15 2.50 -4.64	35.34 2.34 -4.07	35.35 2.50 -3.83	35.46 2.52 -3.92	36.27 2.58 -4.74	37.18 2.72 -5.47	39.96 3.08 -6.06	43.13 3.36 -6.19	47.74 3.94 -3.59	51.44 4.45 -2.47	52.51 4.48 -1.80	57.33 4.52 -5.76	58.19 4.14 -8.52	61.01 4.53 -7.16	65.58 5.22 -8.19	67.22 5.28 -9.13	65.58 5.20 -8.34	63.33 5.19 -7.81	59.76 4.88 -7.93	51.14 3.91 -7.33	47.55 3.80 -3.36	42.48 3.30 -4.82
PIERCEFIELD____HYD 23852	27.88 -1.28 0.00	27.88 -1.19 0.00	27.86 -1.16 0.00	27.80 -1.13 0.00	27.83 -1.19 0.00	27.94 -1.07 0.00	28.00 -0.95 0.00	28.00 -0.99 0.00	28.79 -2.04 0.00	31.47 -2.11 0.00	36.88 -3.34 0.00	40.96 -3.56 0.00	42.66 -3.56 0.00	44.04 -3.62 -0.61	42.70 -3.73 -0.90	46.21 -3.85 -0.74	46.58 -3.97 1.63	46.95 -4.02 1.84	46.44 -3.90 1.69	45.28 -3.47 1.58	42.01 -3.33 1.61	35.37 -3.03 1.49	36.92 -3.47 0.00	31.47 -2.89 0.00
PINELAWN_CC_1 323563	61.42 2.86 -29.39	60.19 2.67 -28.44	58.15 2.44 -26.69	46.03 2.40 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.37 2.84 -25.54	60.20 3.18 -26.20	62.43 3.46 -25.38	64.94 4.02 -20.71	64.86 4.59 -15.75	69.00 4.62 -18.15	71.33 4.94 -19.33	74.13 4.82 -23.78	91.04 5.18 -36.55	90.14 6.15 -31.82	90.23 5.97 -31.46	74.74 5.36 -17.35	74.58 5.03 -19.21	71.51 5.12 -19.44	68.98 4.35 -24.74	64.77 4.16 -20.22	59.42 3.30 -21.77
PJM_GEN_HTP_PROXY 323702	49.96 2.71 -18.08	45.32 2.53 -13.71	44.46 2.32 -13.12	42.72 2.28 -11.51	42.15 2.29 -10.84	42.53 2.44 -11.08	44.90 2.55 -13.39	47.14 2.70 -15.46	50.93 3.08 -17.03	54.33 3.36 -17.39	54.48 4.18 -10.08	56.27 4.81 -6.94	56.47 4.99 -5.25	64.18 5.27 -11.86	67.37 5.10 -16.74	68.70 5.42 -13.96	74.31 5.64 -16.50	76.83 5.49 -18.53	74.02 5.41 -16.58	70.76 5.08 -15.34	68.25 4.88 -16.42	59.26 4.31 -15.06	54.16 4.32 -9.44	51.27 3.37 -13.55
PJM_GEN_KEystone 24065	41.70 1.49 -11.04	38.75 1.34 -8.34	38.30 1.19 -8.09	37.06 1.04 -7.10	36.89 1.19 -6.69	37.07 1.22 -6.83	38.35 1.13 -8.26	39.71 1.19 -9.54	42.46 1.35 -10.28	45.42 1.34 -10.50	47.91 1.61 -6.09	50.72 2.01 -4.20	51.57 1.99 -3.36	56.68 2.02 -7.60	58.57 2.00 -11.04	61.93 2.02 -10.59	65.96 2.29 -11.50	67.03 2.32 -11.90	64.70 2.29 -10.38	61.93 1.96 -9.63	59.09 1.93 -10.21	50.91 1.64 -9.39	47.99 1.90 -5.70	44.25 1.72 -8.18
PJM_GEN_NEPTUNE_PROXY 323594	61.24 2.68 -29.39	60.05 2.53 -28.44	58.00 2.29 -26.69	45.91 2.28 -14.70	46.53 2.29 -15.22	50.85 2.44 -19.40	45.68 2.55 -14.17	57.25 2.72 -25.54	60.07 3.05 -26.20	62.29 3.33 -25.38	65.10 4.18 -20.71	65.12 4.85 -15.75	69.27 4.90 -18.15	71.56 5.18 -19.33	74.54 5.23 -23.78	91.43 5.57 -36.55	90.30 6.31 -31.82	90.49 6.23 -31.46	75.00 5.62 -17.35	74.83 5.28 -19.21	71.56 5.16 -19.44	69.06 4.43 -24.74	64.89 4.28 -20.22	59.49 3.37 -21.77
PJM_GEN_VFT_PROXY 323633	50.94 2.71 -19.06	45.35 2.56 -13.71	44.46 2.32 -13.12	42.72 2.28 -11.51	42.15 2.29 -10.85	42.56 2.47 -11.08	45.00 2.63 -13.41	47.26 2.81 -15.47	51.03 3.18 -17.03	54.40 3.43 -17.39	54.52 4.22 -10.09	56.31 4.85 -6.94	60.41 4.95 -9.24	64.23 5.32 -11.86	67.37 5.10 -16.74	68.65 5.38 -13.96	74.15 5.48 -16.50	76.68 5.33 -18.54	73.81 5.20 -16.58	70.56 4.88 -15.34	68.21 4.84 -16.42	59.33 4.35 -15.09	54.20 4.36 -9.45	51.35 3.44 -13.56
PLEASANTVLY____LBMP 24000	50.03 2.19 -18.67	45.30 2.03 -14.19	44.59 1.91 -13.66	42.79 1.88 -11.98	42.22 1.91 -11.29	42.55 2.00 -11.53	44.96 2.06 -13.95	47.26 2.18 -16.10	51.02 2.47 -17.73	54.37 2.69 -18.10	54.09 3.38 -10.50	55.57 3.83 -7.22	55.52 4.02 -5.28	63.36 4.19 -12.12	66.66 4.10 -17.03	67.92 4.39 -14.22	73.66 4.59 -16.90	76.32 4.54 -18.97	73.37 4.42 -16.92	70.15 4.18 -15.64	67.73 3.94 -16.83	58.76 3.43 -15.44	53.65 3.43 -9.83	51.15 2.68 -14.11

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	49.82 2.51 -18.14	45.22 2.35 -13.79	44.42 2.18 -13.22	42.66 2.14 -11.60	42.12 2.18 -10.93	42.45 2.26 -11.16	44.83 2.37 -13.50	47.06 2.37 -15.58	50.82 2.83 -17.16	54.19 3.09 -17.52	54.24 3.86 -10.16	55.92 4.41 -6.99	55.95 4.62 -5.11	63.85 4.89 -11.90	67.06 4.73 -16.79	68.40 5.08 -14.00	74.06 5.32 -16.56	76.69 5.28 -18.60	73.82 5.15 -16.63	70.56 4.83 -15.39	68.03 4.60 -16.48	59.01 3.99 -15.13	53.87 3.96 -9.52	51.14 3.13 -13.66
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	50.21 2.45 -18.59	45.48 2.27 -14.14	44.78 2.15 -13.62	42.98 2.11 -11.94	42.42 2.15 -11.26	42.75 2.23 -11.50	45.15 2.29 -13.91	47.44 2.40 -16.05	51.27 2.78 -17.68	54.62 2.99 -18.05	54.46 3.78 -10.47	56.00 4.27 -7.20	55.97 4.48 -5.26	63.16 4.70 -11.40	66.76 4.55 -16.68	68.00 4.98 -13.71	73.97 5.22 -16.58	76.82 5.28 -18.74	74.34 5.20 -17.11	71.20 4.88 -15.98	67.89 4.55 -16.38	58.89 3.87 -15.13	53.99 3.80 -9.80	51.41 2.99 -14.07
POLETTI____ 23519	51.00 2.77 -19.06	45.41 2.62 -13.71	44.52 2.38 -13.12	42.78 2.34 -11.51	42.21 2.35 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.41	47.21 2.76 -15.47	51.00 3.15 -17.03	54.37 3.39 -17.39	54.56 4.26 -10.09	56.31 4.85 -6.94	60.45 4.99 -9.24	64.23 5.32 -11.86	67.46 5.19 -16.74	68.75 5.47 -13.96	74.36 5.69 -16.50	76.89 5.54 -18.54	74.07 5.46 -16.58	70.76 5.08 -15.34	68.35 4.97 -16.42	59.33 4.35 -15.09	54.20 4.36 -9.45	51.35 3.44 -13.56
PORT_JEFF_3 23555	61.24 2.68 -29.39	60.05 2.53 -28.44	58.00 2.29 -26.69	45.85 2.23 -14.70	46.50 2.26 -15.22	50.82 2.41 -19.40	45.65 2.52 -14.17	57.19 2.66 -25.54	60.04 3.02 -26.20	62.29 3.33 -25.38	65.22 4.30 -20.71	65.17 4.90 -15.75	69.04 4.67 -18.15	71.47 5.08 -19.33	74.22 4.92 -23.78	91.19 5.33 -36.55	90.14 6.15 -31.82	90.44 6.18 -31.46	74.84 5.46 -17.35	74.68 5.14 -19.21	71.56 5.16 -19.44	68.98 4.35 -24.74	64.77 4.16 -20.22	59.56 3.44 -21.77
PORT_JEFF_4 23616	61.24 2.68 -29.39	60.05 2.53 -28.44	58.00 2.29 -26.69	45.85 2.23 -14.70	46.50 2.26 -15.22	50.82 2.41 -19.40	45.65 2.52 -14.17	57.19 2.66 -25.54	60.04 3.02 -26.20	62.29 3.33 -25.38	65.22 4.30 -20.71	65.17 4.90 -15.75	69.04 4.67 -18.15	71.47 5.08 -19.33	74.22 4.92 -23.78	91.19 5.33 -36.55	90.14 6.15 -31.82	90.44 6.18 -31.46	74.84 5.46 -17.35	74.68 5.14 -19.21	71.56 5.16 -19.44	68.98 4.35 -24.74	64.77 4.16 -20.22	59.56 3.44 -21.77
PORT_JEFF_IC 23713	61.27 2.71 -29.39	60.05 2.53 -28.44	58.00 2.29 -26.69	45.88 2.26 -14.70	46.53 2.29 -15.22	50.85 2.44 -19.40	45.65 2.52 -14.17	57.22 2.70 -25.54	60.07 3.05 -26.20	62.32 3.36 -25.38	65.30 4.38 -20.71	65.30 5.03 -15.75	69.27 4.90 -18.15	71.70 5.32 -19.33	74.22 4.92 -23.78	91.19 5.33 -36.55	90.20 6.21 -31.82	90.44 6.18 -31.46	74.89 5.51 -17.35	74.68 5.14 -19.21	71.79 5.40 -19.44	69.14 4.51 -24.74	64.89 4.28 -20.22	59.63 3.51 -21.77
PPL PILGRIM_ST_GT1 24216	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.03 2.61 -19.40	45.82 2.69 -14.17	57.37 2.84 -25.54	60.26 3.24 -26.20	62.49 3.53 -25.38	65.38 4.46 -20.71	65.43 5.16 -15.75	69.63 5.22 -18.18	71.84 5.46 -19.33	74.58 5.28 -23.78	91.58 5.72 -36.55	90.56 6.57 -31.82	90.81 6.55 -31.46	75.26 5.88 -17.35	75.08 5.54 -19.21	71.79 5.40 -19.44	69.30 4.66 -24.74	65.24 4.60 -20.25	59.80 3.68 -21.77
PPL PILGRIM_ST_GT2 24217	61.45 2.89 -29.39	60.22 2.70 -28.44	58.17 2.47 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.03 2.61 -19.40	45.82 2.69 -14.17	57.37 2.84 -25.54	60.26 3.24 -26.20	62.49 3.53 -25.38	65.38 4.46 -20.71	65.43 5.16 -15.75	69.63 5.22 -18.18	71.84 5.46 -19.33	74.58 5.28 -23.78	91.58 5.72 -36.55	90.56 6.57 -31.82	90.81 6.55 -31.46	75.26 5.88 -17.35	75.08 5.54 -19.21	71.79 5.40 -19.44	69.30 4.66 -24.74	65.24 4.60 -20.25	59.80 3.68 -21.77
PPL_SHRM_GT3 24213	60.92 2.36 -29.39	59.73 2.21 -28.44	57.68 1.97 -26.69	45.53 1.91 -14.70	46.15 1.91 -15.22	50.47 2.06 -19.40	45.27 2.14 -14.17	56.85 2.32 -25.54	59.67 2.65 -26.20	61.92 2.96 -25.38	64.86 3.94 -20.71	64.86 4.59 -15.75	69.00 4.62 -18.15	71.43 5.04 -19.33	74.31 5.01 -23.78	91.34 5.47 -36.55	90.41 6.42 -31.82	90.70 6.44 -31.46	75.15 5.78 -17.35	74.98 5.44 -19.21	71.70 5.30 -19.44	69.02 4.39 -24.74	64.65 4.04 -20.22	59.32 3.20 -21.77
PPL_SHRM_GT4 24214	60.92 2.36 -29.39	59.73 2.21 -28.44	57.68 1.97 -26.69	45.53 1.91 -14.70	46.15 1.91 -15.22	50.47 2.06 -19.40	45.27 2.14 -14.17	56.85 2.32 -25.54	59.67 2.65 -26.20	61.92 2.96 -25.38	64.86 3.94 -20.71	64.86 4.59 -15.75	69.00 4.62 -18.15	71.43 5.04 -19.33	74.31 5.01 -23.78	91.34 5.47 -36.55	90.41 6.42 -31.82	90.70 6.44 -31.46	75.15 5.78 -17.35	74.98 5.44 -19.21	71.70 5.30 -19.44	69.02 4.39 -24.74	64.65 4.04 -20.22	59.32 3.20 -21.77
PROJECT____ORANGE 1 24174	31.06 0.21 -1.69	30.51 0.15 -1.28	30.34 0.09 -1.24	29.99 -0.03 -1.09	30.10 0.06 -1.02	30.12 0.06 -1.05	30.22 0.00 -1.27	30.45 0.00 -1.46	32.54 0.12 -1.60	35.35 0.13 -1.63	41.24 0.08 -0.95	45.30 0.13 -0.65	46.74 0.05 -0.48	48.62 0.00 -1.57	47.89 0.05 -2.31	51.31 0.10 -1.90	52.33 0.16 0.00	53.02 0.21 0.00	52.24 0.21 0.00	50.49 0.15 0.00	47.04 0.09 0.00	39.93 0.04 0.00	41.40 0.12 -0.89	35.83 0.21 -1.27
PROJECT____ORANGE 2 24166	31.06 0.21 -1.69	30.51 0.15 -1.28	30.34 0.09 -1.24	29.99 -0.03 -1.09	30.10 0.06 -1.02	30.12 0.06 -1.05	30.22 0.00 -1.27	30.45 0.00 -1.46	32.54 0.12 -1.60	35.35 0.13 -1.63	41.24 0.08 -0.95	45.30 0.13 -0.65	46.74 0.05 -0.48	48.62 0.00 -1.57	47.89 0.05 -2.31	51.31 0.10 -1.90	52.33 0.16 0.00	53.02 0.21 0.00	52.24 0.21 0.00	50.49 0.15 0.00	47.04 0.09 0.00	39.93 0.04 0.00	41.40 0.12 -0.89	35.83 0.21 -1.27
PYRITES____HYD 24023	28.12 -1.05 0.00	28.14 -0.93 0.00	28.12 -0.90 0.00	28.09 -0.84 0.00	28.09 -0.93 0.00	28.26 -0.75 0.00	28.32 -0.64 0.00	28.32 -0.67 0.00	29.28 -1.54 0.00	32.00 -1.58 0.00	37.64 -2.57 0.00	41.85 -2.67 0.00	43.59 -2.63 0.00	44.95 -2.68 -0.58	43.60 -2.78 -0.85	47.26 -2.76 -0.70	47.73 -2.82 1.63	47.96 -3.01 1.84	47.43 -2.91 1.69	46.24 -2.52 1.58	42.95 -2.39 1.61	36.13 -2.27 1.48	37.68 -2.71 0.00	32.12 -2.23 0.00
RAMAPO____LBMP 323565	48.51 2.28 -17.07	44.17 2.12 -12.97	43.67 2.03 -12.62	42.00 1.99 -11.07	41.48 2.03 -10.43	41.82 2.15 -10.66	44.08 2.23 -12.89	46.21 2.35 -14.88	49.92 2.71 -16.39	53.24 2.92 -16.73	53.58 3.66 -9.70	55.38 4.18 -6.68	55.49 4.39 -4.88	63.31 4.61 -11.64	66.48 4.46 -16.48	67.88 4.84 -13.72	73.40 5.06 -16.16	75.94 4.96 -18.17	73.15 4.84 -16.27	69.94 4.53 -15.07	67.30 4.27 -16.08	58.40 3.75 -14.77	53.23 3.76 -9.09	50.32 2.92 -13.04
RANKINE____ 23646	33.46 1.20 -3.10	32.39 0.96 -2.35	32.02 0.73 -2.27	31.30 0.38 -1.99	31.65 0.75 -1.88	31.55 0.61 -1.92	31.49 0.20 -2.32	31.68 0.00 -2.69	33.69 0.12 -2.74	36.28 -0.10 -2.80	41.56 -0.28 -1.62	45.73 0.04 -1.16	46.86 -0.23 -0.87	49.18 -0.47 -2.60	50.30 -0.32 -5.09	60.71 -0.74 -12.13	61.62 -0.31 -9.76	58.02 0.00 -5.21	55.10 0.00 -3.07	52.91 -0.30 -2.87	49.65 -0.19 -2.88	42.28 -0.28 -2.67	42.19 0.28 -1.52	37.39 0.86 -2.18

RAVENSWOOD_GT2_1 24244	51.02 2.77 -19.09	45.38 2.59 -13.72	44.52 2.38 -13.12	42.78 2.34 -11.51	42.21 2.35 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	51.00 3.15 -17.03	54.37 3.39 -17.40	54.56 4.26 -10.09	56.31 4.85 -6.94	60.60 5.04 -9.34	64.28 5.36 -11.86	67.46 5.19 -16.74	68.80 5.52 -13.96	74.41 5.74 -16.50	77.00 5.65 -18.54	74.12 5.51 -16.58	70.87 5.19 -15.34	68.40 5.03 -16.42	59.36 4.39 -15.09	54.24 4.40 -9.45	51.39 3.47 -13.56
RAVENSWOOD_GT2_2 24245	51.02 2.77 -19.09	45.38 2.59 -13.72	44.52 2.38 -13.12	42.78 2.34 -11.51	42.21 2.35 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	51.00 3.15 -17.03	54.37 3.39 -17.40	54.56 4.26 -10.09	56.31 4.85 -6.94	60.60 5.04 -9.34	64.28 5.36 -11.86	67.46 5.19 -16.74	68.80 5.52 -13.96	74.41 5.74 -16.50	77.00 5.65 -18.54	74.12 5.51 -16.58	70.87 5.19 -15.34	68.40 5.03 -16.42	59.36 4.39 -15.09	54.24 4.40 -9.45	51.39 3.47 -13.56
RAVENSWOOD_GT2_3 24246	50.40 2.74 -18.50	45.41 2.62 -13.72	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	51.00 3.15 -17.03	54.40 3.43 -17.40	54.56 4.26 -10.09	56.36 4.90 -6.94	58.09 4.99 -6.87	64.28 5.36 -11.86	67.51 5.23 -16.74	68.80 5.52 -13.96	74.41 5.74 -16.50	77.00 5.65 -18.54	74.18 5.57 -16.58	70.87 5.19 -15.34	68.40 5.03 -16.42	59.40 4.43 -15.09	54.24 4.40 -9.45	51.39 3.47 -13.56
RAVENSWOOD_GT2_4 24247	50.40 2.74 -18.50	45.41 2.62 -13.72	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	51.00 3.15 -17.03	54.40 3.43 -17.40	54.56 4.26 -10.09	56.36 4.90 -6.94	58.09 4.99 -6.87	64.28 5.36 -11.86	67.51 5.23 -16.74	68.80 5.52 -13.96	74.41 5.74 -16.50	77.00 5.65 -18.54	74.18 5.57 -16.58	70.87 5.19 -15.34	68.40 5.03 -16.42	59.40 4.43 -15.09	54.24 4.40 -9.45	51.39 3.47 -13.56
RAVENSWOOD_GT3_1 24248	50.97 2.77 -19.03	45.41 2.62 -13.72	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	51.00 3.15 -17.03	54.40 3.43 -17.40	54.56 4.26 -10.09	56.36 4.90 -6.94	60.38 5.04 -9.12	64.28 5.36 -11.86	67.46 5.19 -16.74	68.80 5.52 -13.96	74.41 5.74 -16.50	77.00 5.65 -18.54	74.12 5.51 -16.58	70.87 5.19 -15.34	68.40 5.03 -16.42	59.40 4.43 -15.09	54.24 4.40 -9.45	51.39 3.47 -13.56
RAVENSWOOD_GT3_2 24249	50.97 2.77 -19.03	45.41 2.62 -13.72	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	51.00 3.15 -17.03	54.40 3.43 -17.40	54.56 4.26 -10.09	56.36 4.90 -6.94	60.38 5.04 -9.12	64.28 5.36 -11.86	67.46 5.19 -16.74	68.80 5.52 -13.96	74.41 5.74 -16.50	77.00 5.65 -18.54	74.12 5.51 -16.58	70.87 5.19 -15.34	68.40 5.03 -16.42	59.40 4.43 -15.09	54.24 4.40 -9.45	51.39 3.47 -13.56
RAVENSWOOD_GT3_3 24250	50.70 2.83 -18.71	45.47 2.67 -13.72	44.61 2.47 -13.12	42.84 2.40 -11.51	42.30 2.44 -10.85	42.65 2.55 -11.08	45.02 2.66 -13.40	47.29 2.84 -15.47	51.06 3.21 -17.03	54.47 3.49 -17.40	54.68 4.38 -10.09	56.44 4.98 -6.94	59.10 5.13 -7.75	64.42 5.50 -11.86	67.60 5.32 -16.74	68.94 5.67 -13.96	74.57 5.89 -16.50	77.15 5.81 -18.54	74.28 5.67 -16.58	71.01 5.33 -15.34	68.49 5.12 -16.42	59.48 4.51 -15.09	54.36 4.52 -9.45	51.46 3.54 -13.56
RAVENSWOOD_GT3_4 24251	50.70 2.83 -18.71	45.47 2.67 -13.72	44.61 2.47 -13.12	42.84 2.40 -11.51	42.30 2.44 -10.85	42.65 2.55 -11.08	45.02 2.66 -13.40	47.29 2.84 -15.47	51.06 3.21 -17.03	54.47 3.49 -17.40	54.68 4.38 -10.09	56.44 4.98 -6.94	59.10 5.13 -7.75	64.42 5.50 -11.86	67.60 5.32 -16.74	68.94 5.67 -13.96	74.57 5.89 -16.50	77.15 5.81 -18.54	74.28 5.67 -16.58	71.01 5.33 -15.34	68.49 5.12 -16.42	59.48 4.51 -15.09	54.36 4.52 -9.45	51.46 3.54 -13.56
RAVENSWOOD_GT_1 23729	56.25 2.98 -24.11	45.59 2.79 -13.72	44.73 2.58 -13.13	42.96 2.52 -11.52	42.42 2.55 -10.85	42.74 2.64 -11.08	45.14 2.78 -13.40	47.42 2.96 -15.47	65.91 3.36 -31.73	68.63 3.63 -31.42	70.90 4.54 -26.14	72.19 5.21 -22.47	71.54 5.36 -19.96	69.16 5.60 -16.51	68.77 5.46 -17.78	71.10 5.77 -16.02	74.67 6.00 -16.50	79.90 5.86 -21.23	74.44 5.83 -16.59	71.13 5.44 -15.35	68.64 5.26 -16.43	68.81 4.63 -24.29	54.45 4.60 -9.46	51.56 3.64 -13.56
RAVENSWOOD_GT_10 24258	51.02 2.77 -19.08	45.41 2.62 -13.72	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	51.00 3.15 -17.03	54.40 3.43 -17.40	54.56 4.26 -10.09	56.36 4.90 -6.94	60.58 5.04 -9.32	63.86 5.36 -11.45	67.37 5.19 -16.65	68.61 5.52 -13.77	74.41 5.74 -16.50	77.00 5.65 -18.54	74.12 5.51 -16.58	70.87 5.19 -15.34	68.40 5.03 -16.42	58.55 4.39 -14.27	54.24 4.40 -9.45	51.39 3.47 -13.56
RAVENSWOOD_GT_11 24259	51.02 2.77 -19.08	45.41 2.62 -13.72	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	51.00 3.15 -17.03	54.40 3.43 -17.40	54.56 4.26 -10.09	56.36 4.90 -6.94	60.58 5.04 -9.32	63.86 5.36 -11.45	67.37 5.19 -16.65	68.61 5.52 -13.77	74.41 5.74 -16.50	77.00 5.65 -18.54	74.12 5.51 -16.58	70.87 5.19 -15.34	68.40 5.03 -16.42	58.55 4.39 -14.27	54.24 4.40 -9.45	51.39 3.47 -13.56
RAVENSWOOD_GT_4 24252	50.99 2.74 -19.08	45.38 2.59 -13.72	44.52 2.38 -13.12	42.75 2.32 -11.51	42.21 2.35 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	50.97 3.11 -17.03	54.37 3.39 -17.40	54.56 4.26 -10.09	56.31 4.85 -6.94	60.53 4.99 -9.32	61.55 5.36 -9.13	66.85 5.19 -16.14	67.59 5.52 -12.75	74.36 5.69 -16.50	78.99 5.60 -20.59	74.13 5.51 -16.58	70.81 5.14 -15.34	68.34 4.97 -16.42	53.97 4.39 -9.69	54.19 4.36 -9.44	51.35 3.44 -13.56
RAVENSWOOD_GT_5 24254	50.99 2.74 -19.08	45.38 2.59 -13.72	44.52 2.38 -13.12	42.75 2.32 -11.51	42.21 2.35 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	50.97 3.11 -17.03	54.37 3.39 -17.40	54.56 4.26 -10.09	56.31 4.85 -6.94	60.53 4.99 -9.32	61.55 5.36 -9.13	66.85 5.19 -16.14	67.59 5.52 -12.75	74.36 5.69 -16.50	78.99 5.60 -20.59	74.13 5.51 -16.58	70.81 5.14 -15.34	68.34 4.97 -16.42	53.97 4.39 -9.69	54.19 4.36 -9.44	51.35 3.44 -13.56
RAVENSWOOD_GT_6 24253	50.99 2.74 -19.08	45.38 2.59 -13.72	44.52 2.38 -13.12	42.75 2.32 -11.51	42.21 2.35 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	50.97 3.11 -17.03	54.37 3.39 -17.40	54.56 4.26 -10.09	56.31 4.85 -6.94	60.53 4.99 -9.32	61.55 5.36 -9.13	66.85 5.19 -16.14	67.59 5.52 -12.75	74.36 5.69 -16.50	78.99 5.60 -20.59	74.13 5.51 -16.58	70.81 5.14 -15.34	68.34 4.97 -16.42	53.97 4.39 -9.69	54.19 4.36 -9.44	51.35 3.44 -13.56
RAVENSWOOD_GT_7 24255	50.99 2.74 -19.08	45.38 2.59 -13.72	44.52 2.38 -13.12	42.75 2.32 -11.51	42.21 2.35 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	50.97 3.11 -17.03	54.37 3.39 -17.40	54.56 4.26 -10.09	56.31 4.85 -6.94	60.53 4.99 -9.32	61.55 5.36 -9.13	66.85 5.19 -16.14	67.59 5.52 -12.75	74.36 5.69 -16.50	78.99 5.60 -20.59	74.13 5.51 -16.58	70.81 5.14 -15.34	68.34 4.97 -16.42	53.97 4.39 -9.69	54.19 4.36 -9.44	51.35 3.44 -13.56

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.02 2.77 -19.08	45.41 2.62 -13.72	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	51.00 3.15 -17.03	54.40 3.43 -17.40	54.56 4.26 -10.09	56.36 4.90 -6.94	60.58 5.04 -9.32	63.86 5.36 -11.45	67.37 5.19 -16.65	68.61 5.52 -13.77	74.41 5.74 -16.50	77.00 5.65 -18.54	74.12 5.51 -16.58	70.87 5.19 -15.34	68.40 5.03 -16.42	58.55 4.39 -14.27	54.24 4.40 -9.45	51.39 3.47 -13.56
RAVENSWOOD_GT_9 24257	51.02 2.77 -19.08	45.41 2.62 -13.72	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	51.00 3.15 -17.03	54.40 3.43 -17.40	54.56 4.26 -10.09	56.36 4.90 -6.94	60.58 5.04 -9.32	63.86 5.36 -11.45	67.37 5.19 -16.65	68.61 5.52 -13.77	74.41 5.74 -16.50	77.00 5.65 -18.54	74.12 5.51 -16.58	70.87 5.19 -15.34	68.40 5.03 -16.42	58.55 4.39 -14.27	54.24 4.40 -9.45	51.39 3.47 -13.56
RAVENSWOOD___1 23533	56.19 2.92 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.71 2.61 -11.08	45.11 2.75 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.60 3.59 -31.42	70.86 4.50 -26.14	72.10 5.12 -22.47	71.45 5.27 -19.96	68.61 5.60 -15.95	68.60 5.42 -17.66	70.85 5.77 -15.77	74.62 5.95 -16.50	77.15 5.81 -18.54	74.39 5.78 -16.58	71.13 5.44 -15.35	68.59 5.21 -16.43	67.66 4.59 -23.19	54.45 4.60 -9.45	51.52 3.61 -13.56
RAVENSWOOD___2 23534	56.11 2.83 -24.11	45.47 2.67 -13.72	44.61 2.47 -13.13	42.85 2.40 -11.52	42.31 2.44 -10.85	42.62 2.52 -11.08	45.02 2.66 -13.40	47.30 2.84 -15.47	65.76 3.21 -31.73	68.50 3.49 -31.42	70.70 4.34 -26.14	71.84 4.85 -22.47	71.27 5.08 -19.96	68.45 5.46 -15.94	68.46 5.28 -17.65	70.70 5.62 -15.76	74.26 5.59 -16.50	76.68 5.33 -18.54	74.02 5.41 -16.58	70.92 5.23 -15.35	68.50 5.12 -16.43	67.55 4.51 -23.16	54.33 4.48 -9.45	51.46 3.54 -13.56
RAVENSWOOD___3 23535	50.47 2.74 -18.57	45.41 2.62 -13.72	44.55 2.41 -13.12	42.78 2.34 -11.51	42.24 2.38 -10.85	42.59 2.50 -11.08	44.97 2.61 -13.40	47.21 2.76 -15.47	51.00 3.15 -17.03	54.40 3.43 -17.40	54.56 4.26 -10.09	56.36 4.90 -6.94	60.58 5.04 -9.32	64.28 5.36 -11.86	67.46 5.19 -16.74	68.80 5.52 -13.96	74.41 5.74 -16.50	77.00 5.65 -18.54	74.18 5.57 -16.58	70.87 5.19 -15.34	68.40 5.03 -16.42	59.40 4.43 -15.09	54.24 4.40 -9.45	51.39 3.47 -13.56
RAVENSWOOD___4 23820	56.17 2.89 -24.11	45.50 2.70 -13.72	44.64 2.50 -13.13	42.90 2.46 -11.52	42.34 2.47 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.33 2.87 -15.47	65.82 3.27 -31.73	68.53 3.53 -31.42	70.78 4.42 -26.14	72.02 5.03 -22.47	71.41 5.22 -19.96	67.99 5.55 -15.39	68.43 5.37 -17.53	70.55 5.72 -15.52	74.57 5.89 -16.50	74.45 5.76 -15.89	74.33 5.72 -16.57	71.08 5.39 -15.35	68.55 5.16 -16.43	66.50 4.55 -22.07	54.41 4.56 -9.45	51.52 3.61 -13.56
RCPI_TRUST___DRP 24196	50.02 2.77 -18.08	45.38 2.59 -13.71	44.52 2.38 -13.12	42.75 2.32 -11.51	42.21 2.35 -10.84	42.56 2.47 -11.08	44.96 2.61 -13.39	47.20 2.76 -15.46	51.00 3.15 -17.03	54.40 3.43 -17.39	54.60 4.30 -10.08	56.36 4.90 -6.94	56.56 5.08 -5.25	64.28 5.36 -11.86	67.50 5.23 -16.74	68.80 5.52 -13.96	74.36 5.69 -16.50	76.94 5.60 -18.53	74.12 5.51 -16.58	70.86 5.19 -15.34	68.35 4.97 -16.42	59.34 4.39 -15.06	54.24 4.40 -9.44	51.34 3.44 -13.55
RED___ROCHESTER 323720	32.20 0.73 -2.30	31.38 0.55 -1.75	31.08 0.38 -1.69	30.53 0.12 -1.48	30.79 0.38 -1.40	30.71 0.26 -1.43	30.71 0.03 -1.73	30.89 -0.09 -1.99	32.95 0.03 -2.10	35.69 -0.03 -2.14	41.30 -0.16 -1.24	45.46 0.09 -0.85	46.75 -0.09 -0.62	48.79 -0.19 -1.92	48.29 -0.05 -2.81	51.24 -0.25 -2.17	54.15 0.00 -1.97	55.35 0.21 -2.33	54.46 0.26 -2.16	52.46 0.10 -2.03	49.10 0.09 -2.05	41.67 -0.12 -1.90	41.63 0.08 -1.16	36.54 0.52 -1.67
RENSSELAER___COGEN 23796	54.69 1.20 -24.32	48.91 1.34 -18.49	48.15 1.31 -17.83	45.83 1.27 -15.63	45.06 1.31 -14.73	45.38 1.31 -15.05	48.38 1.22 -18.20	50.95 0.96 -21.01	55.03 1.08 -23.13	58.37 1.17 -23.62	55.48 1.57 -13.69	55.68 1.73 -9.42	55.00 1.90 -6.88	59.33 1.83 -10.44	63.46 1.77 -16.16	64.24 1.92 -13.00	80.59 2.09 -26.33	84.84 2.11 -29.91	81.94 2.03 -27.88	78.58 1.96 -26.28	74.60 1.83 -25.82	65.43 1.55 -23.99	54.79 1.57 -12.83	53.93 1.17 -18.41
REVERE_CPPR_DRP 24186	30.95 1.20 -0.59	30.72 1.19 -0.45	30.58 1.13 -0.43	30.35 1.04 -0.38	30.48 1.10 -0.36	30.51 1.13 -0.36	30.47 1.07 -0.44	30.57 1.07 -0.51	32.49 1.11 -0.56	35.36 1.21 -0.57	41.91 1.37 -0.33	46.26 1.51 -0.23	47.96 1.57 -0.17	49.74 1.51 -1.18	48.64 1.36 -1.75	52.33 1.58 -1.43	52.16 1.98 2.00	52.66 2.11 2.26	52.14 2.18 2.07	50.56 2.16 1.94	47.00 2.02 1.97	39.62 1.55 1.82	42.15 1.45 -0.31	36.10 1.31 -0.44
RIVERBAY___ 323610	50.75 3.53 -18.05	46.14 3.34 -13.72	45.27 3.13 -13.12	43.51 3.07 -11.52	42.98 3.11 -10.85	43.25 3.16 -11.07	45.71 3.36 -13.40	47.95 3.51 -15.46	51.76 3.91 -17.03	55.17 4.20 -17.39	55.48 5.19 -10.08	57.37 5.92 -6.93	57.27 5.96 -5.09	65.31 6.40 -11.85	68.46 6.19 -16.74	69.88 6.61 -13.95	75.55 6.89 -16.49	78.10 6.76 -18.53	75.32 6.71 -16.57	71.96 6.29 -15.33	69.47 6.10 -16.41	60.28 5.31 -15.08	55.20 5.37 -9.44	52.20 4.29 -13.56
ROARING___BROOK_WT_PWR 323790	27.36 -0.56 1.25	27.63 -0.49 0.95	27.67 -0.43 0.92	27.72 -0.41 0.80	27.91 -0.35 0.76	27.95 -0.29 0.77	27.76 -0.26 0.94	27.70 -0.20 1.08	29.45 -0.18 1.19	32.20 -0.17 1.21	39.31 -0.20 0.70	43.77 -0.27 0.48	45.59 -0.28 0.35	47.84 -0.28 -1.07	46.83 -0.27 -1.57	50.26 -0.34 -1.29	42.96 -0.36 8.85	42.43 -0.37 10.01	42.49 -0.36 9.18	41.34 -0.40 8.60	37.80 -0.42 8.73	31.46 -0.36 8.07	39.33 -0.40 0.66	33.10 -0.31 0.95
ROCHESTER_9_IC 23652	32.05 0.58 -2.30	31.23 0.41 -1.75	30.94 0.23 -1.69	30.41 0.00 -1.48	30.65 0.23 -1.40	30.56 0.12 -1.43	30.57 -0.12 -1.73	30.74 -0.23 -1.99	32.80 -0.12 -2.10	35.49 -0.23 -2.14	41.09 -0.36 -1.24	45.20 -0.18 -0.85	46.47 -0.37 -0.62	48.46 -0.52 -1.92	47.97 -0.37 -2.81	50.90 -0.59 -2.17	53.78 -0.36 -1.97	54.98 -0.16 -2.33	54.09 -0.10 -2.16	52.11 -0.25 -2.03	48.77 -0.23 -2.05	41.43 -0.36 -1.90	41.39 -0.16 -1.16	36.37 0.34 -1.67
ROSETON___1 23587	49.27 2.16 -17.94	44.72 2.00 -13.64	44.08 1.91 -13.15	42.34 1.88 -11.53	41.77 1.89 -10.87	42.09 1.97 -11.10	44.41 2.03 -13.43	46.63 2.14 -15.50	50.36 2.47 -17.07	53.66 2.65 -17.43	53.66 3.34 -10.11	55.30 3.83 -6.96	55.28 3.98 -5.08	63.06 4.19 -11.82	66.33 4.05 -16.75	67.60 4.34 -13.94	73.11 4.54 -16.40	75.73 4.49 -18.44	72.98 4.42 -16.52	69.77 4.13 -15.31	67.21 3.94 -16.31	58.31 3.43 -14.99	53.25 3.39 -9.47	50.62 2.68 -13.59
ROSETON___2 23588	49.27 2.16 -17.94	44.72 2.00 -13.64	44.08 1.91 -13.15	42.34 1.88 -11.53	41.77 1.89 -10.87	42.09 1.97 -11.10	44.41 2.03 -13.43	46.63 2.14 -15.50	50.36 2.47 -17.07	53.66 2.65 -17.43	53.66 3.34 -10.11	55.30 3.83 -6.96	55.28 3.98 -5.08	63.06 4.19 -11.82	66.33 4.05 -16.75	67.60 4.34 -13.94	73.11 4.54 -16.40	75.73 4.49 -18.44	72.98 4.42 -16.52	69.77 4.13 -15.31	67.21 3.94 -16.31	58.31 3.43 -14.99	53.25 3.39 -9.47	50.62 2.68 -13.59

RUSSELL___1 23602	32.20 0.73 -2.30	31.38 0.55 -1.75	31.08 0.38 -1.69	30.53 0.12 -1.48	30.79 0.38 -1.40	30.71 0.26 -1.43	30.71 0.03 -1.73	30.89 -0.09 -1.99	32.95 0.03 -2.10	35.69 -0.03 -2.14	41.30 -0.16 -1.24	45.46 0.09 -0.85	46.75 -0.09 -0.62	48.79 -0.19 -1.92	48.29 -0.05 -2.81	51.24 -0.25 -2.17	54.15 0.00 -1.97	55.35 0.21 -2.33	54.46 0.26 -2.16	52.46 0.10 -2.03	49.10 0.09 -2.05	41.67 -0.12 -1.90	41.63 0.08 -1.16	36.54 0.52 -1.67
RUSSELL___2 23532	32.20 0.73 -2.30	31.38 0.55 -1.75	31.08 0.38 -1.69	30.53 0.12 -1.48	30.79 0.38 -1.40	30.71 0.26 -1.43	30.71 0.03 -1.73	30.89 -0.09 -1.99	32.95 0.03 -2.10	35.69 -0.03 -2.14	41.30 -0.16 -1.24	45.46 0.09 -0.85	46.75 -0.09 -0.62	48.79 -0.19 -1.92	48.29 -0.05 -2.81	51.24 -0.25 -2.17	54.15 0.00 -1.97	55.35 0.21 -2.33	54.46 0.26 -2.16	52.46 0.10 -2.03	49.10 0.09 -2.05	41.67 -0.12 -1.90	41.63 0.08 -1.16	36.54 0.52 -1.67
RUSSELL___3 23549	32.20 0.73 -2.30	31.38 0.55 -1.75	31.08 0.38 -1.69	30.53 0.12 -1.48	30.79 0.38 -1.40	30.71 0.26 -1.43	30.71 0.03 -1.73	30.89 -0.09 -1.99	32.95 0.03 -2.10	35.69 -0.03 -2.14	41.30 -0.16 -1.24	45.46 0.09 -0.85	46.75 -0.09 -0.62	48.79 -0.19 -1.92	48.29 -0.05 -2.81	51.24 -0.25 -2.17	54.15 0.00 -1.97	55.35 0.21 -2.33	54.46 0.26 -2.16	52.46 0.10 -2.03	49.10 0.09 -2.05	41.67 -0.12 -1.90	41.63 0.08 -1.16	36.54 0.52 -1.67
RUSSELL___4 23556	32.20 0.73 -2.30	31.38 0.55 -1.75	31.08 0.38 -1.69	30.53 0.12 -1.48	30.79 0.38 -1.40	30.71 0.26 -1.43	30.71 0.03 -1.73	30.89 -0.09 -1.99	32.95 0.03 -2.10	35.69 -0.03 -2.14	41.30 -0.16 -1.24	45.46 0.09 -0.85	46.75 -0.09 -0.62	48.79 -0.19 -1.92	48.29 -0.05 -2.81	51.24 -0.25 -2.17	54.15 0.00 -1.97	55.35 0.21 -2.33	54.46 0.26 -2.16	52.46 0.10 -2.03	49.10 0.09 -2.05	41.67 -0.12 -1.90	41.63 0.08 -1.16	36.54 0.52 -1.67
RUSSELL___STATION 23914	32.20 0.73 -2.30	31.38 0.55 -1.75	31.08 0.38 -1.69	30.53 0.12 -1.48	30.79 0.38 -1.40	30.71 0.26 -1.43	30.71 0.03 -1.73	30.89 -0.09 -1.99	32.95 0.03 -2.10	35.69 -0.03 -2.14	41.30 -0.16 -1.24	45.46 0.09 -0.85	46.75 -0.09 -0.62	48.79 -0.19 -1.92	48.29 -0.05 -2.81	51.24 -0.25 -2.17	54.15 0.00 -1.97	55.35 0.21 -2.33	54.46 0.26 -2.16	52.46 0.10 -2.03	49.10 0.09 -2.05	41.67 -0.12 -1.90	41.63 0.08 -1.16	36.54 0.52 -1.67
S SALMON___HYD 24043	30.69 0.21 -1.32	30.25 0.18 -1.00	30.10 0.12 -0.97	29.81 0.03 -0.85	29.90 0.09 -0.80	29.92 0.09 -0.82	29.97 0.03 -0.99	30.18 0.06 -1.14	32.13 0.06 -1.24	34.92 0.07 -1.27	40.83 -0.12 -0.74	44.89 -0.13 -0.51	46.41 -0.18 -0.37	48.13 -0.23 -1.31	47.14 -0.32 -1.92	50.65 -0.25 -1.58	52.12 -0.05 0.00	52.86 0.05 0.00	52.14 0.10 0.00	50.44 0.10 0.00	47.00 0.05 0.00	39.97 0.08 0.00	41.16 0.08 -0.69	35.48 0.14 -0.99
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.93 0.79 -2.97	31.92 0.58 -2.26	31.57 0.38 -2.18	30.84 0.00 -1.91	31.20 0.38 -1.80	31.09 0.23 -1.84	30.92 -0.26 -2.23	31.07 -0.49 -2.58	33.06 -0.40 -2.64	35.57 -0.71 -2.69	40.77 -1.00 -1.56	44.87 -0.76 -1.11	45.94 -1.11 -0.83	48.18 -1.37 -2.49	49.40 -1.18 -5.06	60.56 -1.68 -12.92	61.16 -1.30 -10.29	57.02 -1.00 -5.21	54.07 -0.88 -2.92	51.87 -1.21 -2.74	48.71 -0.99 -2.75	41.47 -0.96 -2.54	41.45 -0.40 -1.46	36.83 0.38 -2.10
SELKIRK___I 23801	52.29 1.31 -21.81	47.02 1.37 -16.58	46.36 1.36 -15.98	44.27 1.33 -14.01	43.59 1.36 -13.21	43.85 1.34 -13.49	46.52 1.24 -16.32	48.95 1.13 -18.83	52.82 1.26 -20.74	56.10 1.34 -21.17	54.22 1.73 -12.28	54.88 1.91 -8.45	54.42 2.03 -6.17	60.42 1.98 -11.39	64.38 1.96 -16.90	65.20 2.07 -13.81	75.18 2.24 -20.77	78.64 2.32 -23.51	75.89 2.24 -21.62	72.77 2.16 -20.27	69.43 2.02 -20.46	60.54 1.71 -18.94	53.58 1.70 -11.50	52.20 1.34 -16.50
SELKIRK___II 23799	54.13 1.28 -23.68	48.45 1.37 -18.00	47.71 1.34 -17.36	45.45 1.30 -15.22	44.70 1.34 -14.34	45.01 1.34 -14.66	47.95 1.27 -17.72	50.57 1.13 -20.46	54.64 1.29 -22.52	57.96 1.38 -23.00	55.32 1.77 -13.33	55.65 1.96 -9.18	55.05 2.13 -6.70	60.11 2.12 -10.94	64.24 2.05 -16.66	65.02 2.22 -13.48	78.44 2.35 -23.91	82.33 2.38 -27.14	79.58 2.34 -25.20	76.33 2.27 -23.73	72.55 2.11 -23.48	63.48 1.80 -21.79	54.70 1.82 -12.49	53.65 1.38 -17.92
SENECA OSWGO___HYD 24041	30.73 0.03 -1.53	30.18 -0.06 -1.17	30.03 -0.12 -1.13	29.72 -0.20 -0.99	29.83 -0.12 -0.93	29.82 -0.14 -0.95	29.91 -0.20 -1.15	30.14 -0.17 -1.33	32.18 -0.09 -1.45	34.93 -0.13 -1.48	40.83 -0.24 -0.86	44.84 -0.27 -0.59	46.28 -0.37 -0.43	48.02 -0.42 -1.39	47.21 -0.37 -2.05	50.70 -0.29 -1.68	51.91 -0.26 0.00	52.60 -0.21 0.00	51.83 -0.21 0.00	50.09 -0.25 0.00	46.67 -0.28 0.00	39.61 -0.28 0.00	40.99 -0.20 -0.80	35.41 -0.10 -1.15
SENECA___ENERGY 23797	32.11 0.50 -2.45	31.29 0.35 -1.86	31.05 0.23 -1.80	30.59 0.09 -1.58	30.73 0.23 -1.49	30.77 0.23 -1.52	30.94 0.15 -1.84	31.25 0.15 -2.12	33.41 0.28 -2.31	36.18 0.24 -2.36	41.74 0.16 -1.37	45.68 0.22 -0.94	47.05 0.14 -0.69	49.33 0.14 -2.14	48.91 0.23 -3.15	52.20 0.30 -2.58	54.99 0.52 -2.30	56.04 0.64 -2.60	55.14 0.73 -2.38	53.17 0.61 -2.23	49.73 0.52 -2.26	42.26 0.28 -2.09	42.08 0.40 -1.28	36.67 0.48 -1.84
SHOEMAKER___GT 23640	47.46 2.04 -16.25	43.32 1.89 -12.35	42.80 1.80 -11.99	41.21 1.76 -10.51	40.72 1.80 -9.91	41.00 1.86 -10.12	43.11 1.91 -12.24	45.11 2.00 -14.13	48.70 2.31 -15.56	51.92 2.45 -15.89	52.48 3.05 -9.21	54.33 3.47 -6.34	54.50 3.65 -4.63	62.24 3.81 -11.37	65.37 3.69 -16.16	66.80 4.04 -13.43	72.20 4.28 -15.75	74.79 4.28 -17.71	72.14 4.21 -15.89	69.05 3.98 -14.73	66.36 3.76 -15.65	57.50 3.23 -14.39	52.21 3.19 -8.63	49.28 2.54 -12.39
SHOREHAM_IC_1 23715	60.92 2.36 -29.39	59.73 2.21 -28.44	57.68 1.97 -26.69	45.53 1.91 -14.70	46.15 1.91 -15.22	50.47 2.06 -19.40	45.27 2.14 -14.17	56.85 2.32 -25.54	59.67 2.65 -26.20	61.92 2.96 -25.38	64.86 3.94 -20.71	64.86 4.59 -15.75	69.00 4.62 -18.15	71.43 5.04 -19.33	74.31 5.01 -23.78	91.34 5.47 -36.55	90.41 6.42 -31.82	90.70 6.44 -31.46	75.15 5.78 -17.35	74.98 5.44 -19.21	71.70 5.30 -19.44	69.02 4.39 -24.74	64.65 4.04 -20.22	59.32 3.20 -21.77
SHOREHAM_IC_2 23716	60.92 2.36 -29.39	59.73 2.21 -28.44	57.68 1.97 -26.69	45.53 1.91 -14.70	46.15 1.91 -15.22	50.47 2.06 -19.40	45.27 2.14 -14.17	56.85 2.32 -25.54	59.67 2.65 -26.20	61.92 2.96 -25.38	64.86 3.94 -20.71	64.86 4.59 -15.75	69.00 4.62 -18.15	71.43 5.04 -19.33	74.31 5.01 -23.78	91.34 5.47 -36.55	90.41 6.42 -31.82	90.70 6.44 -31.46	75.15 5.78 -17.35	74.98 5.44 -19.21	71.70 5.30 -19.44	69.02 4.39 -24.74	64.65 4.04 -20.22	59.32 3.20 -21.77
SISSONVILLE___ 23735	27.88 -1.28 0.00	27.88 -1.19 0.00	27.86 -1.16 0.00	27.80 -1.13 0.00	27.83 -1.19 0.00	27.94 -1.07 0.00	28.00 -0.95 0.00	28.00 -0.99 0.00	28.79 -2.04 0.00	31.47 -2.11 0.00	36.88 -3.34 0.00	40.96 -3.56 0.00	42.66 -3.56 0.00	44.04 -3.62 -0.61	42.70 -3.73 -0.90	46.21 -3.85 -0.74	46.58 -3.97 1.63	46.95 -4.02 1.84	46.44 -3.90 1.69	45.28 -3.47 1.58	42.01 -3.33 1.61	35.37 -3.03 1.49	36.92 -3.47 0.00	31.47 -2.89 0.00

SITHE_IND_GS1 24169	30.02 -0.41 -1.26	29.60 -0.44 -0.96	29.45 -0.49 -0.92	29.19 -0.55 -0.81	29.29 -0.49 -0.76	29.27 -0.52 -0.78	29.35 -0.55 -0.94	29.52 -0.55 -1.09	31.48 -0.52 -1.19	34.19 -0.60 -1.21	40.11 -0.80 -0.70	44.06 -0.94 -0.48	45.51 -1.06 -0.35	47.06 -1.08 -1.09	46.09 -1.05 -1.60	49.50 -1.13 -1.31	51.03 -1.15 0.00	51.70 -1.11 0.00	50.94 -1.10 0.00	49.28 -1.06 0.00	45.92 -1.03 0.00	39.01 -0.88 0.00	40.28 -0.77 -0.66	34.78 -0.51 -0.94
SITHE_IND_GS2 24170	30.02 -0.41 -1.26	29.60 -0.44 -0.96	29.45 -0.49 -0.92	29.19 -0.55 -0.81	29.29 -0.49 -0.76	29.27 -0.52 -0.78	29.35 -0.55 -0.94	29.52 -0.55 -1.09	31.48 -0.52 -1.19	34.19 -0.60 -1.21	40.11 -0.80 -0.70	44.06 -0.94 -0.48	45.51 -1.06 -0.35	47.06 -1.08 -1.09	46.09 -1.05 -1.60	49.50 -1.13 -1.31	51.03 -1.15 0.00	51.70 -1.11 0.00	50.94 -1.10 0.00	49.28 -1.06 0.00	45.92 -1.03 0.00	39.01 -0.88 0.00	40.28 -0.77 -0.66	34.78 -0.51 -0.94
SITHE_IND_GS3 24171	30.02 -0.41 -1.26	29.60 -0.44 -0.96	29.45 -0.49 -0.92	29.19 -0.55 -0.81	29.29 -0.49 -0.76	29.27 -0.52 -0.78	29.35 -0.55 -0.94	29.52 -0.55 -1.09	31.48 -0.52 -1.19	34.19 -0.60 -1.21	40.11 -0.80 -0.70	44.06 -0.94 -0.48	45.51 -1.06 -0.35	47.06 -1.08 -1.09	46.09 -1.05 -1.60	49.50 -1.13 -1.31	51.03 -1.15 0.00	51.70 -1.11 0.00	50.94 -1.10 0.00	49.28 -1.06 0.00	45.92 -1.03 0.00	39.01 -0.88 0.00	40.28 -0.77 -0.66	34.78 -0.51 -0.94
SITHE_IND_GS4 24172	30.02 -0.41 -1.26	29.60 -0.44 -0.96	29.45 -0.49 -0.92	29.19 -0.55 -0.81	29.29 -0.49 -0.76	29.27 -0.52 -0.78	29.35 -0.55 -0.94	29.52 -0.55 -1.09	31.48 -0.52 -1.19	34.19 -0.60 -1.21	40.11 -0.80 -0.70	44.06 -0.94 -0.48	45.51 -1.06 -0.35	47.06 -1.08 -1.09	46.09 -1.05 -1.60	49.50 -1.13 -1.31	51.03 -1.15 0.00	51.70 -1.11 0.00	50.94 -1.10 0.00	49.28 -1.06 0.00	45.92 -1.03 0.00	39.01 -0.88 0.00	40.28 -0.77 -0.66	34.78 -0.51 -0.94
SITHE___BATAVIA 24024	32.86 1.05 -2.64	31.90 0.81 -2.01	31.54 0.58 -1.94	30.86 0.23 -1.70	31.23 0.61 -1.60	31.12 0.46 -1.64	31.02 0.09 -1.98	31.14 -0.12 -2.27	33.15 -0.03 -2.36	35.72 -0.27 -2.41	41.13 -0.48 -1.40	45.29 -0.18 -0.95	46.50 -0.42 -0.69	48.63 -0.56 -2.14	48.29 -0.32 -3.08	50.64 -0.74 -2.06	53.88 -0.31 -2.01	55.43 0.00 -2.62	54.55 0.00 -2.52	52.44 -0.25 -2.36	49.16 -0.19 -2.39	41.74 -0.36 -2.21	41.70 0.00 -1.31	36.93 0.69 -1.89
SITHE___INDEPEND 23800	30.02 -0.41 -1.26	29.60 -0.44 -0.96	29.45 -0.49 -0.92	29.19 -0.55 -0.81	29.29 -0.49 -0.76	29.27 -0.52 -0.78	29.35 -0.55 -0.94	29.52 -0.55 -1.09	31.48 -0.52 -1.19	34.19 -0.60 -1.21	40.11 -0.80 -0.70	44.06 -0.94 -0.48	45.51 -1.06 -0.35	47.06 -1.08 -1.09	46.09 -1.05 -1.60	49.50 -1.13 -1.31	51.03 -1.15 0.00	51.70 -1.11 0.00	50.94 -1.10 0.00	49.28 -1.06 0.00	45.92 -1.03 0.00	39.01 -0.88 0.00	40.28 -0.77 -0.66	34.78 -0.51 -0.94
SITHE___MASSENA 23902	28.15 -1.02 0.00	28.17 -0.90 0.00	28.17 -0.84 0.00	28.21 -0.72 0.00	28.20 -0.81 0.00	28.23 -0.78 0.00	28.23 -0.72 0.00	28.20 -0.78 0.00	29.81 -1.02 0.00	32.51 -1.08 0.00	38.89 -1.33 0.00	43.09 -1.43 0.00	44.88 -1.34 0.00	45.91 -1.41 -0.26	44.51 -1.41 -0.39	48.16 -1.48 -0.32	48.85 -1.72 1.61	49.25 -1.74 1.82	48.65 -1.72 1.67	47.27 -1.51 1.56	43.91 -1.46 1.58	37.19 -1.24 1.47	38.94 -1.45 0.00	33.19 -1.17 0.00
SITHE___OGDNSBRG 24021	28.09 -1.08 0.00	28.14 -0.93 0.00	28.15 -0.87 0.00	28.15 -0.78 0.00	28.15 -0.87 0.00	28.17 -0.84 0.00	28.23 -0.72 0.00	28.20 -0.78 0.00	29.44 -1.39 0.00	32.17 -1.41 0.00	38.20 -2.01 0.00	42.38 -2.14 0.00	44.19 -2.03 0.00	45.40 -2.12 -0.46	43.93 -2.28 -0.68	47.51 -2.37 -0.56	48.05 -2.50 1.62	48.49 -2.48 1.83	47.96 -2.39 1.68	46.70 -2.07 1.57	43.38 -1.97 1.60	36.58 -1.83 1.48	38.17 -2.22 0.00	32.53 -1.82 0.00
SITHE___STERLING 23777	30.95 0.99 -0.79	30.63 0.96 -0.60	30.50 0.90 -0.58	30.24 0.81 -0.51	30.36 0.87 -0.48	30.41 0.90 -0.49	30.42 0.87 -0.59	30.54 0.87 -0.68	32.53 0.96 -0.75	35.39 1.04 -0.76	41.82 1.17 -0.44	46.11 1.29 -0.30	47.79 1.34 -0.22	49.66 1.32 -1.29	48.66 1.23 -1.90	52.25 1.38 -1.56	52.35 1.72 1.55	52.85 1.80 1.75	52.30 1.87 1.61	50.64 1.81 1.50	47.11 1.69 1.53	39.79 1.31 1.41	42.06 1.25 -0.42	36.05 1.10 -0.60
SOUTH CAIRO___GT 23612	50.91 2.01 -19.73	45.99 1.92 -15.00	45.31 1.83 -14.46	43.38 1.76 -12.68	42.77 1.80 -11.95	43.06 1.83 -12.21	45.55 1.83 -14.77	47.85 1.83 -17.04	51.65 2.07 -18.77	54.93 2.18 -19.16	54.02 2.69 -11.11	55.28 3.12 -7.65	55.09 3.28 -5.59	61.96 3.43 -11.48	65.55 3.32 -16.70	66.72 3.65 -13.75	74.75 4.02 -18.55	77.99 4.23 -20.95	75.39 4.27 -19.09	72.24 4.08 -17.83	69.05 3.76 -18.34	59.85 3.03 -16.93	53.74 2.95 -10.41	51.59 2.30 -14.94
SOUTH HAMPTN___IC 23720	61.50 2.94 -29.39	60.31 2.79 -28.44	58.23 2.52 -26.69	46.06 2.43 -14.70	46.67 2.44 -15.22	51.00 2.58 -19.40	45.79 2.66 -14.17	57.40 2.87 -25.54	60.32 3.30 -26.20	62.73 3.76 -25.38	65.90 4.99 -20.71	66.06 5.78 -15.75	70.25 5.87 -18.15	72.70 6.31 -19.33	75.59 6.28 -23.78	92.67 6.81 -36.55	91.81 7.82 -31.82	92.08 7.81 -31.46	76.45 7.08 -17.35	76.24 6.70 -19.21	72.82 6.43 -19.44	69.98 5.35 -24.74	65.58 4.97 -20.22	60.04 3.91 -21.77
SOUTHOLD___IC 23719	62.12 3.56 -29.39	60.89 3.37 -28.44	58.78 3.07 -26.69	46.61 2.98 -14.70	47.20 2.96 -15.22	51.55 3.13 -19.40	46.32 3.19 -14.17	57.98 3.45 -25.54	61.02 4.01 -26.20	63.60 4.64 -25.38	67.03 6.11 -20.71	67.39 7.12 -15.75	71.68 7.30 -18.15	74.15 7.76 -19.33	77.05 7.74 -23.78	94.25 8.38 -36.55	93.49 9.50 -31.82	93.83 9.56 -31.46	78.07 8.69 -17.35	77.75 8.21 -19.21	74.23 7.84 -19.44	71.09 6.46 -24.74	66.67 6.06 -20.22	60.87 4.74 -21.77
ST LAWRENCE____ 23600	27.94 -1.22 0.00	27.94 -1.13 0.00	27.97 -1.04 0.00	27.97 -0.95 0.00	27.97 -1.04 0.00	28.00 -1.02 0.00	28.00 -0.95 0.00	28.00 -0.99 0.00	29.59 -1.23 0.00	32.31 -1.28 0.00	38.64 -1.57 0.00	42.78 -1.74 0.00	44.51 -1.71 0.00	45.56 -1.74 -0.25	44.17 -1.73 -0.37	47.80 -1.82 -0.30	48.53 -2.04 1.61	48.93 -2.06 1.82	48.34 -2.03 1.67	46.92 -1.86 1.56	43.58 -1.78 1.58	36.91 -1.52 1.46	38.73 -1.66 0.00	32.98 -1.38 0.00
STATION 5_MISC_HYD 23604	32.05 0.58 -2.30	31.23 0.41 -1.75	30.94 0.23 -1.69	30.41 0.00 -1.48	30.65 0.23 -1.40	30.56 0.12 -1.43	30.57 -0.12 -1.73	30.74 -0.23 -1.99	32.80 -0.12 -2.10	35.49 -0.23 -2.14	41.09 -0.36 -1.24	45.20 -0.18 -0.85	46.47 -0.37 -0.62	48.46 -0.52 -1.92	47.97 -0.37 -2.81	50.90 -0.59 -2.17	53.78 -0.36 -1.97	54.98 -0.16 -2.33	54.09 -0.10 -2.16	52.11 -0.25 -2.03	48.77 -0.23 -2.05	41.43 -0.36 -1.90	41.39 -0.16 -1.16	36.37 0.34 -1.67
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.21 0.73 -2.31	31.42 0.58 -1.76	31.12 0.41 -1.70	30.62 0.20 -1.49	30.86 0.44 -1.40	30.80 0.35 -1.43	30.90 0.20 -1.73	31.16 0.17 -2.00	33.24 0.28 -2.14	36.00 0.24 -2.18	41.68 0.20 -1.27	45.74 0.35 -0.87	47.09 0.23 -0.64	49.21 0.19 -1.97	48.70 0.27 -2.90	51.89 0.20 -2.37	54.76 0.47 -2.11	55.84 0.64 -2.39	54.90 0.67 -2.19	52.95 0.55 -2.05	49.51 0.47 -2.09	42.06 0.24 -1.93	41.94 0.36 -1.19	36.64 0.58 -1.70

STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.83 0.38 -2.29	31.05 0.23 -1.74	30.75 0.06 -1.68	30.23 -0.17 -1.47	30.46 0.06 -1.39	30.41 -0.03 -1.42	30.44 -0.23 -1.71	30.61 -0.35 -1.98	32.66 -0.25 -2.09	35.35 -0.37 -2.13	40.93 -0.52 -1.24	45.01 -0.36 -0.85	46.29 -0.55 -0.62	48.31 -0.66 -1.91	47.83 -0.50 -2.80	50.76 -0.74 -2.18	53.63 -0.52 -1.97	54.81 -0.31 -2.32	53.92 -0.26 -2.15	51.95 -0.40 -2.01	48.62 -0.38 -2.04	41.26 -0.52 -1.89	41.22 -0.32 -1.16	36.15 0.14 -1.66
STEEL___WIND 323596	33.49 1.22 -3.10	32.42 0.99 -2.35	32.04 0.75 -2.27	31.30 0.38 -1.99	31.68 0.78 -1.88	31.57 0.64 -1.92	31.51 0.23 -2.32	31.71 0.03 -2.69	33.72 0.15 -2.74	36.28 -0.10 -2.80	41.60 -0.24 -1.62	45.73 0.04 -1.16	46.90 -0.18 -0.87	49.23 -0.42 -2.60	50.35 -0.27 -5.09	60.76 -0.69 -12.13	61.67 -0.26 -9.76	58.07 0.05 -5.21	55.15 0.05 -3.07	52.96 -0.25 -2.87	49.69 -0.14 -2.88	42.32 -0.24 -2.67	42.23 0.32 -1.52	37.42 0.89 -2.18
STEBEN_REC_LFGE 323667	34.96 1.69 -4.11	33.65 1.45 -3.12	33.25 1.22 -3.01	32.47 0.90 -2.64	32.73 1.22 -2.49	32.84 1.28 -2.54	33.11 1.07 -3.08	33.64 1.10 -3.55	35.98 1.26 -3.89	38.80 1.24 -3.98	43.84 1.33 -2.31	47.90 1.78 -1.60	49.06 1.66 -1.17	52.17 1.55 -3.57	52.72 1.59 -5.60	57.66 1.63 -6.72	60.45 2.03 -6.25	60.58 2.27 -5.50	58.86 2.24 -4.59	56.59 1.96 -4.30	53.19 1.88 -4.35	45.31 1.40 -4.03	44.24 1.70 -2.16	39.17 1.72 -3.10
STONY___BROOK 24151	61.30 2.74 -29.39	60.11 2.59 -28.44	58.06 2.35 -26.69	45.94 2.32 -14.70	46.58 2.35 -15.22	50.94 2.52 -19.40	45.74 2.61 -14.17	57.31 2.78 -25.54	60.17 3.15 -26.20	62.43 3.46 -25.38	65.42 4.50 -20.71	65.48 5.21 -15.75	69.55 5.18 -18.15	71.99 5.60 -19.33	74.63 5.32 -23.78	91.63 5.77 -36.55	90.62 6.63 -31.82	90.92 6.65 -31.46	75.31 5.93 -17.35	75.08 5.54 -19.21	72.02 5.63 -19.44	69.30 4.66 -24.74	65.05 4.44 -20.22	59.70 3.57 -21.77
STURGEON_POOL_HYD 23609	49.49 2.13 -18.20	44.89 1.98 -13.83	44.22 1.86 -13.34	42.46 1.82 -11.70	41.87 1.83 -11.03	42.20 1.91 -11.27	44.55 1.97 -13.63	46.83 2.11 -15.73	50.58 2.43 -17.32	53.92 2.65 -17.69	53.80 3.34 -10.26	55.40 3.83 -7.06	55.40 4.02 -5.15	62.82 4.24 -11.52	66.23 4.14 -16.56	67.51 4.49 -13.71	73.69 4.70 -16.81	76.45 4.70 -18.95	73.75 4.58 -17.13	70.61 4.33 -15.94	67.66 4.04 -16.67	58.71 3.47 -15.35	53.43 3.43 -9.60	50.82 2.68 -13.79
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	47.95 2.19 -16.60	43.73 2.03 -12.62	43.24 1.97 -12.25	41.58 1.91 -10.75	41.09 1.94 -10.13	41.39 2.03 -10.35	43.58 2.11 -12.51	45.66 2.23 -14.44	49.28 2.56 -15.91	52.61 2.79 -16.24	53.13 3.50 -9.42	55.01 4.01 -6.48	55.12 4.16 -4.73	62.96 4.42 -11.48	66.10 4.28 -16.29	67.46 4.59 -13.55	72.95 4.85 -15.92	75.51 4.80 -17.90	72.77 4.68 -16.05	69.59 4.38 -14.87	66.91 4.13 -15.83	58.02 3.59 -14.54	52.77 3.56 -8.82	49.80 2.78 -12.66
SYNERGY___BIOGAS 323694	32.86 1.05 -2.64	31.90 0.81 -2.01	31.54 0.58 -1.94	30.86 0.23 -1.70	31.23 0.61 -1.60	31.12 0.46 -1.64	31.02 0.09 -1.98	31.14 -0.12 -2.27	33.15 -0.03 -2.36	35.72 -0.27 -2.41	41.13 -0.48 -1.40	45.29 -0.18 -0.95	46.50 -0.42 -0.69	48.63 -0.56 -2.14	48.29 -0.32 -3.08	50.64 -0.74 -2.06	53.88 -0.31 -2.01	55.43 0.00 -2.62	54.55 0.00 -2.52	52.44 -0.25 -2.36	49.16 -0.19 -2.39	41.74 -0.36 -2.21	41.70 0.00 -1.31	36.93 0.69 -1.89
SYRACUSE___ENERGY_ST1 323597	31.43 0.32 -1.94	30.81 0.26 -1.47	30.65 0.20 -1.42	30.26 0.09 -1.25	30.37 0.18 -1.18	30.39 0.18 -1.20	30.53 0.12 -1.45	30.81 0.15 -1.68	32.90 0.25 -1.83	35.72 0.27 -1.87	41.58 0.28 -1.09	45.53 0.27 -0.75	47.00 0.23 -0.55	48.97 0.19 -1.73	48.30 0.23 -2.55	51.70 0.30 -2.09	54.19 0.42 -1.60	55.04 0.42 -1.81	54.11 0.41 -1.66	52.25 0.35 -1.56	48.86 0.33 -1.58	41.55 0.20 -1.46	41.69 0.28 -1.02	36.12 0.31 -1.46
SYRACUSE___ENERGY_ST2 323598	31.43 0.32 -1.94	30.81 0.26 -1.47	30.65 0.20 -1.42	30.26 0.09 -1.25	30.37 0.18 -1.18	30.39 0.18 -1.20	30.53 0.12 -1.45	30.81 0.15 -1.68	32.90 0.25 -1.83	35.72 0.27 -1.87	41.58 0.28 -1.09	45.53 0.27 -0.75	47.00 0.23 -0.55	48.97 0.19 -1.73	48.30 0.23 -2.55	51.70 0.30 -2.09	54.19 0.42 -1.60	55.04 0.42 -1.81	54.11 0.41 -1.66	52.25 0.35 -1.56	48.86 0.33 -1.58	41.55 0.20 -1.46	41.69 0.28 -1.02	36.12 0.31 -1.46
SYRACUSE___POWER 24017	31.47 0.29 -2.01	30.81 0.20 -1.53	30.64 0.15 -1.47	30.28 0.06 -1.29	30.35 0.12 -1.22	30.38 0.12 -1.24	30.52 0.06 -1.50	30.81 0.09 -1.74	32.94 0.22 -1.90	35.73 0.20 -1.95	41.54 0.20 -1.13	45.56 0.27 -0.78	46.97 0.19 -0.57	49.06 0.19 -1.82	48.39 0.18 -2.68	51.76 0.25 -2.20	54.14 0.37 -1.60	55.04 0.42 -1.81	54.11 0.41 -1.66	52.24 0.35 -1.55	48.86 0.33 -1.58	41.55 0.20 -1.46	41.73 0.28 -1.06	36.18 0.31 -1.52
TRIGEN___CC 323695	61.36 2.80 -29.39	60.16 2.65 -28.44	58.12 2.41 -26.69	46.00 2.37 -14.70	46.61 2.38 -15.22	50.94 2.52 -19.40	45.76 2.63 -14.17	57.34 2.81 -25.54	60.23 3.21 -26.20	62.43 3.46 -25.38	65.30 4.38 -20.71	65.34 5.07 -15.75	69.50 5.13 -18.15	71.80 5.41 -19.33	74.77 5.46 -23.78	91.68 5.82 -36.55	90.51 6.52 -31.82	90.65 6.39 -31.46	75.20 5.83 -17.35	75.03 5.49 -19.21	71.74 5.35 -19.44	69.22 4.59 -24.74	65.09 4.48 -20.22	59.66 3.54 -21.77
UNION___PROCESSING_DRP 323587	32.01 0.53 -2.32	31.19 0.35 -1.76	30.89 0.18 -1.70	30.36 -0.06 -1.49	30.63 0.20 -1.41	30.54 0.09 -1.44	30.55 -0.14 -1.74	30.70 -0.29 -2.00	32.75 -0.18 -2.11	35.43 -0.30 -2.15	41.02 -0.44 -1.25	45.11 -0.27 -0.86	46.39 -0.46 -0.63	48.37 -0.61 -1.93	47.86 -0.50 -2.83	50.86 -0.69 -2.23	53.67 -0.52 -2.02	54.90 -0.26 -2.36	54.00 -0.21 -2.18	52.03 -0.35 -2.04	48.69 -0.33 -2.07	41.37 -0.44 -1.91	41.36 -0.20 -1.17	36.31 0.27 -1.68
UPPER HUDSON___HYD 24058	58.45 3.00 -26.28	52.02 2.97 -19.98	51.21 2.93 -19.26	48.60 2.78 -16.89	47.81 2.87 -15.92	48.18 2.90 -16.27	51.44 2.81 -19.67	54.59 2.90 -22.70	59.02 3.21 -24.99	62.66 3.56 -25.52	59.03 4.02 -14.80	59.11 4.41 -10.18	58.14 4.48 -7.44	60.88 4.42 -9.40	64.49 4.23 -14.73	65.35 4.24 -11.79	91.87 5.27 -34.43	97.39 5.49 -39.09	93.85 5.46 -36.35	89.86 5.28 -34.24	85.90 5.16 -33.79	75.49 4.23 -31.37	58.61 4.36 -13.86	57.82 3.57 -19.89
UPPER RAQUET___HYD 24056	27.88 -1.28 0.00	27.88 -1.19 0.00	27.86 -1.16 0.00	27.80 -1.13 0.00	27.83 -1.19 0.00	27.94 -1.07 0.00	28.00 -0.95 0.00	28.00 -0.99 0.00	28.79 -2.04 0.00	31.47 -2.11 0.00	36.88 -3.34 0.00	40.96 -3.56 0.00	42.66 -3.56 0.00	44.04 -3.62 -0.61	42.70 -3.73 -0.90	46.21 -3.85 -0.74	46.58 -3.97 1.63	46.95 -4.02 1.84	46.44 -3.90 1.69	45.28 -3.47 1.58	42.01 -3.33 1.61	35.37 -3.03 1.49	36.92 -3.47 0.00	31.47 -2.89 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.19 1.60 -7.42	36.25 1.54 -5.64	36.00 1.54 -5.44	35.15 1.45 -4.77	35.02 1.51 -4.50	35.09 1.48 -4.60	35.99 1.48 -5.56	36.94 1.54 -6.42	39.68 1.76 -7.10	42.71 1.88 -7.25	46.71 2.29 -4.20	50.04 2.63 -2.89	51.01 2.68 -2.11	57.93 2.82 -8.05	60.05 2.64 -11.88	62.04 2.86 -9.86	68.05 3.13 -12.75	70.25 3.11 -14.33	68.22 3.07 -13.12	65.64 3.02 -12.28	62.24 2.82 -12.47	53.78 2.35 -11.53	46.67 2.34 -3.94	41.96 1.96 -5.65

VISCHER___FERRY HYD 24020	56.31 1.75 -25.39	50.15 1.77 -19.30	49.37 1.74 -18.61	46.93 1.68 -16.32	46.14 1.74 -15.38	46.47 1.74 -15.72	49.61 1.65 -19.00	52.54 1.62 -21.93	56.78 1.82 -24.14	60.22 1.98 -24.66	57.00 2.49 -14.30	57.03 2.67 -9.84	56.27 2.87 -7.19	59.42 2.78 -9.59	63.37 2.69 -15.16	64.32 2.91 -12.09	86.86 3.24 -31.45	91.83 3.28 -35.75	88.64 3.23 -33.37	84.95 3.12 -31.50	80.68 2.91 -30.81	70.97 2.43 -28.65	56.28 2.51 -13.39	55.53 1.96 -19.22
V_CMM_10_SYNC_DSASP 323787	28.00 -1.17 0.00	28.00 -1.08 0.00	28.03 -0.99 0.00	28.03 -0.90 0.00	28.03 -0.99 0.00	28.06 -0.96 0.00	28.06 -0.90 0.00	28.06 -0.93 0.00	29.65 -1.17 0.00	32.37 -1.21 0.00	38.73 -1.49 0.00	42.87 -1.65 0.00	44.65 -1.57 0.00	45.66 -1.65 -0.25	44.26 -1.64 -0.37	47.89 -1.73 -0.30	48.64 -1.93 1.61	49.04 -1.95 1.82	48.44 -1.92 1.67	47.01 -1.76 1.56	43.72 -1.64 1.58	36.99 -1.43 1.46	38.81 -1.58 0.00	33.05 -1.31 0.00
V_CMP_10_SYNC_DSASP 323788	28.26 -0.90 0.00	28.23 -0.84 0.00	28.29 -0.72 0.00	28.35 -0.58 0.00	28.41 -0.61 0.00	28.50 -0.52 0.00	28.55 -0.41 0.00	28.58 -0.41 0.00	30.24 -0.59 0.00	33.01 -0.57 0.00	39.53 -0.68 0.00	43.76 -0.76 0.00	45.67 -0.55 0.00	46.72 -0.61 -0.27	45.30 -0.64 -0.40	49.06 -0.59 -0.33	49.79 -0.78 1.61	50.20 -0.79 1.82	49.59 -0.78 1.67	48.22 -0.55 1.56	44.80 -0.56 1.59	37.86 -0.56 1.47	39.62 -0.77 0.00	33.77 -0.58 0.00
V_F_30_SYNC_DSASP 323786	55.46 1.43 -24.86	49.51 1.54 -18.90	48.77 1.54 -18.22	46.38 1.47 -15.98	45.58 1.51 -15.06	45.91 1.51 -15.39	48.98 1.42 -18.61	51.62 1.16 -21.47	55.78 1.32 -23.64	59.16 1.44 -24.14	56.10 1.89 -14.00	56.24 2.09 -9.63	55.52 2.26 -7.04	59.48 2.26 -10.17	63.50 2.19 -15.78	64.36 2.37 -12.68	83.17 2.56 -28.44	87.71 2.59 -32.31	84.68 2.55 -30.10	81.12 2.42 -28.37	77.10 2.25 -27.90	67.72 1.91 -25.92	55.44 1.94 -13.11	54.61 1.44 -18.82
V_XM_10_SYNC_DSASP 323789	28.26 -0.90 0.00	28.23 -0.84 0.00	28.29 -0.72 0.00	28.35 -0.58 0.00	28.41 -0.61 0.00	28.50 -0.52 0.00	28.55 -0.41 0.00	28.58 -0.41 0.00	30.24 -0.59 0.00	33.01 -0.57 0.00	39.53 -0.68 0.00	43.76 -0.76 0.00	45.67 -0.55 0.00	46.72 -0.61 -0.27	45.30 -0.64 -0.40	49.06 -0.59 -0.33	49.79 -0.78 1.61	50.20 -0.79 1.82	49.59 -0.78 1.67	48.22 -0.55 1.56	44.80 -0.56 1.59	37.86 -0.56 1.47	39.62 -0.77 0.00	33.77 -0.58 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.81 2.48 -17.16	44.42 2.30 -13.05	43.89 2.20 -12.67	42.21 2.17 -11.11	41.66 2.18 -10.47	42.00 2.29 -10.70	44.27 2.37 -12.93	46.46 2.55 -14.93	50.19 2.93 -16.44	53.53 3.16 -16.79	53.93 3.98 -9.74	55.76 4.54 -6.70	55.88 4.76 -4.89	63.70 4.99 -11.66	66.91 4.87 -16.51	68.29 5.23 -13.74	73.84 5.48 -16.19	76.45 5.44 -18.20	73.64 5.31 -16.30	70.37 4.94 -15.10	67.71 4.65 -16.11	58.71 4.03 -14.79	53.51 4.00 -9.12	50.60 3.16 -13.09
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	50.02 2.77 -18.08	45.38 2.59 -13.71	44.52 2.38 -13.12	42.75 2.32 -11.51	42.21 2.35 -10.84	42.56 2.47 -11.08	44.96 2.61 -13.39	47.20 2.76 -15.46	51.00 3.15 -17.03	54.40 3.43 -17.39	54.60 4.30 -10.08	56.36 4.90 -6.94	56.56 5.08 -5.25	64.28 5.36 -11.86	67.50 5.23 -16.74	68.80 5.52 -13.96	74.36 5.69 -16.50	76.94 5.60 -18.53	74.12 5.51 -16.58	70.86 5.19 -15.34	68.35 4.97 -16.42	59.34 4.39 -15.06	54.24 4.40 -9.44	51.34 3.44 -13.55
WADING RIVER_IC_1 23522	60.89 2.33 -29.39	59.70 2.18 -28.44	57.65 1.94 -26.69	45.48 1.85 -14.70	46.09 1.86 -15.22	50.44 2.03 -19.40	45.24 2.11 -14.17	56.82 2.29 -25.54	59.64 2.62 -26.20	61.92 2.96 -25.38	64.82 3.90 -20.71	64.86 4.59 -15.75	69.00 4.62 -18.15	71.43 5.04 -19.33	74.27 4.96 -23.78	91.29 5.42 -36.55	90.30 6.31 -31.82	90.60 6.33 -31.46	75.05 5.67 -17.35	74.88 5.33 -19.21	71.60 5.21 -19.44	68.98 4.35 -24.74	64.61 4.00 -20.22	59.25 3.13 -21.77
WADING RIVER_IC_2 23547	60.89 2.33 -29.39	59.70 2.18 -28.44	57.65 1.94 -26.69	45.48 1.85 -14.70	46.09 1.86 -15.22	50.44 2.03 -19.40	45.24 2.11 -14.17	56.82 2.29 -25.54	59.64 2.62 -26.20	61.92 2.96 -25.38	64.82 3.90 -20.71	64.86 4.59 -15.75	69.00 4.62 -18.15	71.43 5.04 -19.33	74.27 4.96 -23.78	91.29 5.42 -36.55	90.30 6.31 -31.82	90.60 6.33 -31.46	75.05 5.67 -17.35	74.88 5.33 -19.21	71.60 5.21 -19.44	68.98 4.35 -24.74	64.61 4.00 -20.22	59.25 3.13 -21.77
WADING RIVER_IC_3 23601	60.89 2.33 -29.39	59.70 2.18 -28.44	57.65 1.94 -26.69	45.48 1.85 -14.70	46.09 1.86 -15.22	50.44 2.03 -19.40	45.24 2.11 -14.17	56.82 2.29 -25.54	59.64 2.62 -26.20	61.92 2.96 -25.38	64.82 3.90 -20.71	64.86 4.59 -15.75	69.00 4.62 -18.15	71.43 5.04 -19.33	74.27 4.96 -23.78	91.29 5.42 -36.55	90.30 6.31 -31.82	90.60 6.33 -31.46	75.05 5.67 -17.35	74.88 5.33 -19.21	71.60 5.21 -19.44	68.98 4.35 -24.74	64.61 4.00 -20.22	59.25 3.13 -21.77
WALDEN___HYDRO 24148	49.00 2.39 -17.44	44.51 2.18 -13.26	43.91 2.09 -12.80	42.18 2.02 -11.23	41.66 2.06 -10.58	41.98 2.15 -10.81	44.29 2.26 -13.08	46.45 2.38 -15.09	50.12 2.68 -16.62	53.47 2.92 -16.97	53.63 3.58 -9.84	55.34 4.05 -6.77	55.47 4.30 -4.95	63.25 4.61 -11.58	66.53 4.51 -16.50	67.90 4.88 -13.70	73.63 5.17 -16.29	76.42 5.28 -18.33	73.76 5.25 -16.48	70.51 4.88 -15.29	67.74 4.60 -16.18	58.68 3.91 -14.88	53.45 3.84 -9.22	50.61 3.02 -13.23
WARRENSBURG___ 23737	58.45 3.00 -26.28	52.02 2.97 -19.98	51.21 2.93 -19.26	48.60 2.78 -16.89	47.81 2.87 -15.92	48.18 2.90 -16.27	51.44 2.81 -19.67	54.59 2.90 -22.70	59.02 3.21 -24.99	62.66 3.56 -25.52	59.03 4.02 -14.80	59.11 4.41 -10.18	58.14 4.48 -7.44	60.88 4.42 -9.40	64.49 4.23 -14.73	65.35 4.24 -11.79	91.87 5.27 -34.43	97.39 5.49 -39.09	93.85 5.46 -36.35	89.86 5.28 -34.24	85.90 5.16 -33.79	75.49 4.23 -31.37	58.61 4.36 -13.86	57.82 3.57 -19.89
WATERSIDE___6 8 9 23538	56.17 2.89 -24.11	45.50 2.70 -13.72	44.64 2.50 -13.13	42.90 2.46 -11.52	42.34 2.47 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.33 2.87 -15.47	65.82 3.27 -31.73	68.53 3.53 -31.42	70.78 4.42 -26.14	72.02 5.03 -22.47	71.41 5.22 -19.96	67.99 5.55 -15.39	68.43 5.37 -17.53	70.55 5.72 -15.52	74.57 5.89 -16.50	74.45 5.76 -15.89	74.33 5.72 -16.57	71.08 5.39 -15.35	68.55 5.16 -16.43	66.50 4.55 -22.07	54.41 4.56 -9.45	51.52 3.61 -13.56
WDELAWARE___HYD 323627	47.05 2.71 -15.17	43.07 2.47 -11.53	42.56 2.41 -11.14	41.04 2.34 -9.77	40.57 2.35 -9.20	40.89 2.47 -9.40	42.85 2.52 -11.37	44.78 2.66 -13.13	48.37 3.08 -14.46	51.74 3.39 -14.77	52.84 4.06 -8.56	55.00 4.59 -5.89	55.38 4.85 -4.30	62.88 5.08 -10.74	65.86 4.92 -15.41	67.55 5.47 -12.76	73.12 5.79 -15.16	75.85 5.97 -17.07	73.38 5.93 -15.42	70.26 5.59 -14.34	67.24 5.26 -15.03	58.08 4.35 -13.84	52.69 4.28 -8.02	49.27 3.40 -11.51
WEST BABYLON___IC 23714	61.65 3.09 -29.39	60.43 2.91 -28.44	58.38 2.67 -26.69	46.23 2.60 -14.70	46.87 2.64 -15.22	51.20 2.79 -19.40	46.00 2.87 -14.17	57.57 3.04 -25.54	60.47 3.45 -26.20	62.76 3.79 -25.38	65.66 4.74 -20.71	65.75 5.47 -15.75	69.92 5.54 -18.16	72.27 5.88 -19.33	75.13 5.83 -23.78	92.18 6.31 -36.55	91.24 7.25 -31.82	91.45 7.18 -31.46	75.93 6.56 -17.35	75.68 6.14 -19.21	72.40 6.01 -19.44	69.74 5.11 -24.74	65.54 4.93 -20.22	60.04 3.91 -21.77

WEST CANADA___HYD 24049	28.87 0.15 0.44	28.86 0.12 0.34	28.81 0.12 0.32	28.73 0.09 0.28	28.86 0.12 0.27	28.86 0.12 0.27	28.74 0.12 0.33	28.72 0.12 0.38	30.56 0.15 0.42	33.32 0.17 0.43	40.17 0.20 0.25	44.57 0.22 0.17	46.28 0.19 0.13	48.02 0.19 -0.77	46.85 0.18 -1.14	50.45 0.20 -0.93	47.57 0.21 4.82	47.57 0.21 5.45	47.25 0.21 5.00	45.86 0.20 4.68	42.39 0.19 4.75	35.70 0.20 4.39	40.36 0.20 0.23	34.19 0.17 0.34
WESTERN_NY_WIND 24143	32.86 1.02 -2.67	31.89 0.79 -2.03	31.53 0.55 -1.96	30.85 0.20 -1.72	31.22 0.58 -1.62	31.08 0.41 -1.66	30.99 0.03 -2.00	31.10 -0.17 -2.29	33.12 -0.09 -2.39	35.68 -0.34 -2.44	41.07 -0.56 -1.42	45.21 -0.27 -0.96	46.41 -0.51 -0.70	48.55 -0.66 -2.16	48.23 -0.41 -3.11	50.59 -0.84 -2.11	53.82 -0.42 -2.06	55.36 -0.11 -2.66	54.48 -0.10 -2.55	52.37 -0.35 -2.39	49.10 -0.28 -2.42	41.69 -0.44 -2.24	41.64 -0.08 -1.33	36.88 0.62 -1.90
WESTOVER___LESR 323668	36.17 0.99 -6.01	34.55 0.90 -4.57	34.24 0.81 -4.41	33.49 0.69 -3.87	33.47 0.81 -3.65	33.52 0.78 -3.72	34.19 0.72 -4.50	34.94 0.75 -5.20	37.58 0.96 -5.80	40.48 0.97 -5.92	44.77 1.12 -3.43	48.26 1.38 -2.36	49.29 1.34 -1.73	53.75 1.41 -5.28	54.72 1.36 -7.83	57.47 1.48 -6.67	61.09 1.67 -7.24	62.55 1.74 -8.01	61.04 1.71 -7.29	58.77 1.61 -6.83	55.38 1.50 -6.93	47.50 1.20 -6.41	44.90 1.29 -3.22	40.10 1.13 -4.62
WETHRSFD_WT_PWR 323626	33.74 1.08 -3.49	32.63 0.90 -2.65	32.27 0.70 -2.56	31.55 0.38 -2.25	31.83 0.70 -2.12	31.79 0.61 -2.16	31.83 0.26 -2.62	32.16 0.15 -3.02	34.31 0.28 -3.21	36.96 0.10 -3.28	42.11 0.00 -1.90	46.11 0.27 -1.33	47.25 0.05 -0.98	49.92 -0.09 -2.96	50.54 0.00 -5.01	57.25 -0.25 -8.18	59.29 0.10 -7.01	58.13 0.37 -4.95	56.07 0.37 -3.68	53.88 0.10 -3.44	50.57 0.14 -3.48	43.11 0.00 -3.22	42.61 0.45 -1.78	37.80 0.89 -2.55
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	48.69 2.33 -17.19	44.32 2.18 -13.06	43.79 2.09 -12.68	42.10 2.05 -11.12	41.56 2.06 -10.48	41.93 2.20 -10.71	44.19 2.29 -12.95	46.33 2.40 -14.94	50.06 2.78 -16.46	53.38 2.99 -16.81	53.74 3.78 -9.75	55.54 4.32 -6.71	55.65 4.53 -4.90	63.47 4.75 -11.67	66.64 4.60 -16.51	68.00 4.93 -13.75	73.54 5.17 -16.20	76.14 5.12 -18.21	73.34 5.00 -16.31	70.12 4.68 -15.10	67.48 4.41 -16.12	58.56 3.87 -14.80	53.36 3.84 -9.13	50.48 3.02 -13.10
YORK___WARBASSE 23770	56.22 2.94 -24.11	45.56 2.76 -13.72	44.70 2.55 -13.13	42.93 2.49 -11.52	42.39 2.52 -10.85	42.68 2.58 -11.08	45.08 2.72 -13.40	47.36 2.90 -15.47	65.85 3.30 -31.73	68.63 3.63 -31.42	70.94 4.58 -26.14	72.24 5.25 -22.47	71.59 5.41 -19.96	68.79 5.79 -15.95	68.83 5.64 -17.66	71.10 6.01 -15.77	74.99 6.31 -16.51	96.08 6.18 -37.09	74.80 6.14 -16.63	71.43 5.74 -15.35	68.87 5.49 -16.43	67.85 4.78 -23.18	54.57 4.72 -9.45	51.63 3.71 -13.56