

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/10/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	61.83	58.00	57.59	56.73	55.95	56.83	60.93	66.85	68.83	69.83	63.78	65.61	62.90	59.49	58.39	60.27	61.17	72.65	80.41	88.84	89.08	81.95	70.53	63.71
24138	3.99	3.68	3.64	3.60	3.65	3.78	3.95	3.64	3.85	4.04	3.89	3.88	3.80	3.82	3.78	3.78	3.70	4.22	4.13	5.21	5.96	4.80	5.06	4.61
	-15.43	-14.26	-13.92	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.24	-36.17	-34.99	-28.95	-31.86	-19.45	-14.79
74TH STREET_GT_1	61.83	58.00	57.59	56.73	55.95	56.83	60.89	66.86	68.80	69.80	63.78	65.61	62.90	59.49	58.39	60.23	61.17	72.69	80.45	88.84	89.08	82.00	70.58	63.75
24260	3.99	3.68	3.64	3.60	3.65	3.78	3.91	3.64	3.81	4.00	3.89	3.88	3.80	3.82	3.78	3.74	3.70	4.26	4.17	5.21	5.96	4.85	5.11	4.65
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.20	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
74TH STREET_GT_2	61.83	58.00	57.59	56.73	55.95	56.83	60.89	66.86	68.80	69.80	63.78	65.61	62.90	59.49	58.39	60.23	61.17	72.69	80.45	88.84	89.08	82.00	70.58	63.75
24261	3.99	3.68	3.64	3.60	3.65	3.78	3.91	3.64	3.81	4.00	3.89	3.88	3.80	3.82	3.78	3.74	3.70	4.26	4.17	5.21	5.96	4.85	5.11	4.65
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.20	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
ADK HUDSON___FALLS	64.38	60.46	59.93	58.98	57.99	58.95	63.40	71.45	77.17	78.04	69.83	72.41	68.81	64.00	62.64	65.35	64.48	78.26	92.89	105.76	119.67	89.66	73.95	66.20
24011	3.06	2.92	2.84	2.88	2.92	3.08	3.27	3.00	2.77	2.62	2.45	2.48	2.44	2.31	2.29	2.22	2.84	3.46	3.69	4.72	5.25	4.39	4.09	3.76
	-18.91	-17.48	-17.07	-16.12	-15.00	-15.27	-17.11	-28.43	-34.30	-35.01	-27.28	-29.87	-26.43	-21.91	-20.93	-24.15	-22.66	-34.62	-49.09	-52.40	-60.25	-39.98	-23.84	-18.13
ADK RESOURCE___RCVRY	64.52	60.56	60.02	59.07	58.08	59.08	63.54	71.55	77.34	78.20	69.95	72.57	68.92	64.06	62.74	65.45	64.61	78.41	93.05	106.00	119.94	89.88	74.11	66.35
23798	3.18	3.01	2.92	2.96	3.01	3.21	3.40	3.08	2.89	2.75	2.53	2.60	2.52	2.35	2.37	2.30	2.96	3.58	3.81	4.91	5.47	4.57	4.23	3.90
	-18.93	-17.49	-17.08	-16.13	-15.01	-15.29	-17.13	-28.45	-34.34	-35.05	-27.31	-29.90	-26.46	-21.94	-20.96	-24.18	-22.67	-34.64	-49.13	-52.45	-60.30	-40.02	-23.86	-18.14
ADK S GLENS___FALLS	64.38	60.46	59.93	58.98	57.99	58.95	63.40	71.45	77.17	78.04	69.83	72.41	68.81	64.00	62.64	65.35	64.48	78.26	92.89	105.76	119.67	89.66	73.95	66.20
24028	3.06	2.92	2.84	2.88	2.92	3.08	3.27	3.00	2.77	2.62	2.45	2.48	2.44	2.31	2.29	2.22	2.84	3.46	3.69	4.72	5.25	4.39	4.09	3.76
	-18.91	-17.48	-17.07	-16.12	-15.00	-15.27	-17.11	-28.43	-34.30	-35.01	-27.28	-29.87	-26.43	-21.91	-20.93	-24.15	-22.66	-34.62	-49.09	-52.40	-60.25	-39.98	-23.84	-18.13
ADK_NYS___DAM	62.98	59.20	58.80	57.84	56.85	57.67	62.19	69.92	75.12	75.95	68.25	70.60	67.27	62.87	61.56	64.09	62.97	76.34	89.96	102.00	112.55	86.89	72.09	64.72
23527	2.33	2.28	2.32	2.32	2.32	2.35	2.67	2.48	2.61	2.46	2.37	2.32	2.36	2.39	2.37	2.30	2.14	2.77	2.93	3.65	3.79	3.12	3.08	2.92
	-18.24	-16.85	-16.46	-15.54	-14.47	-14.73	-16.51	-27.42	-32.41	-33.08	-25.78	-28.22	-24.97	-20.70	-19.78	-22.82	-21.85	-33.39	-46.93	-49.70	-54.60	-38.48	-22.99	-17.48
AIR_PRODUCTS___DRP	63.26	59.46	59.01	58.05	57.05	57.87	62.28	70.04	74.48	75.42	67.83	70.19	66.87	62.54	61.21	63.73	63.28	76.58	91.51	104.76	121.06	87.46	72.29	64.82
24190	2.42	2.36	2.36	2.36	2.36	2.39	2.58	2.32	2.49	2.46	2.37	2.36	2.36	2.39	2.33	2.30	2.22	2.65	2.69	3.31	3.57	3.03	3.04	2.84
	-18.43	-17.03	-16.63	-15.71	-14.62	-14.89	-16.68	-27.70	-31.89	-32.55	-25.36	-27.77	-24.57	-20.37	-19.46	-22.46	-22.08	-33.74	-48.72	-52.81	-63.32	-39.14	-23.23	-17.67
ALBANY___1	63.26	59.46	59.01	58.05	57.05	57.87	62.28	70.04	74.48	75.42	67.83	70.19	66.87	62.54	61.21	63.73	63.28	76.58	91.51	104.76	121.06	87.46	72.29	64.82
23571	2.42	2.36	2.36	2.36	2.36	2.39	2.58	2.32	2.49	2.46	2.37	2.36	2.36	2.39	2.33	2.30	2.22	2.65	2.69	3.31	3.57	3.03	3.04	2.84
	-18.43	-17.03	-16.63	-15.71	-14.62	-14.89	-16.68	-27.70	-31.89	-32.55	-25.36	-27.77	-24.57	-20.37	-19.46	-22.46	-22.08	-33.74	-48.72	-52.81	-63.32	-39.14	-23.23	-17.67
ALBANY___2	63.26	59.46	59.01	58.05	57.05	57.87	62.28	70.04	74.48	75.42	67.83	70.19	66.87	62.54	61.21	63.73	63.28	76.58	91.51	104.76	121.06	87.46	72.29	64.82
23572	2.42	2.36	2.36	2.36	2.36	2.39	2.58	2.32	2.49	2.46	2.37	2.36	2.36	2.39	2.33	2.30	2.22	2.65	2.69	3.31	3.57	3.03	3.04	2.84
	-18.43	-17.03	-16.63	-15.71	-14.62	-14.89	-16.68	-27.70	-31.89	-32.55	-25.36	-27.77	-24.57	-20.37	-19.46	-22.46	-22.08	-33.74	-48.72	-52.81	-63.32	-39.14	-23.23	-17.67
ALBANY___3	63.26	59.46	59.01	58.05	57.05	57.87	62.28	70.04	74.48	75.42	67.83	70.19	66.87	62.54	61.21	63.73	63.28	76.58	91.51	104.76	121.06	87.46	72.29	64.82
23573	2.42	2.36	2.36	2.36	2.36	2.39	2.58	2.32	2.49	2.46	2.37	2.36	2.36	2.39	2.33	2.30	2.22	2.65	2.69	3.31	3.57	3.03	3.04	2.84
	-18.43	-17.03	-16.63	-15.71	-14.62	-14.89	-16.68	-27.70	-31.89	-32.55	-25.36	-27.77	-24.57	-20.37	-19.46	-22.46	-22.08	-33.74	-48.72	-52.81	-63.32	-39.14	-23.23	-17.67
ALBANY___4	63.26	59.46	59.01	58.05	57.05	57.87	62.28	70.04	74.48	75.42	67.83	70.19	66.87	62.54	61.21	63.73	63.28	76.58	91.51	104.76	121.06	87.46	72.29	64.82
23574	2.42	2.36	2.36	2.36	2.36	2.39	2.58	2.32	2.49	2.46	2.37	2.36	2.36	2.39	2.33	2.30	2.22	2.65	2.69	3.31	3.57	3.03	3.04	2.84
	-18.43	-17.03	-16.63	-15.71	-14.62	-14.89	-16.68	-27.70	-31.89	-32.55	-25.36	-27.77	-24.57	-20.37	-19.46	-22.46	-22.08	-33.74	-48.72	-52.81	-63.32	-39.14	-23.23	-17.67

ALBANY___LFGE 323615	63.76 2.76 -18.59	59.93 2.68 -17.18	59.48 2.68 -16.78	58.50 2.68 -15.84	57.50 2.68 -14.75	58.32 2.72 -15.02	62.77 2.93 -16.83	70.61 2.64 -27.95	75.58 2.77 -32.71	76.53 2.75 -33.38	68.72 2.61 -26.01	71.14 2.60 -28.47	67.73 2.59 -25.20	63.29 2.62 -20.89	61.98 2.60 -19.96	64.53 2.53 -23.03	63.75 2.50 -22.28	77.19 2.97 -34.03	91.89 3.01 -48.78	104.88 3.69 -52.54	120.44 4.06 -62.21	88.14 3.44 -39.41	72.86 3.41 -23.44	65.32 3.19 -17.82
ALCOA_RYNLDS___DRP 24188	39.87 -2.54 0.00	37.82 -2.24 0.00	37.82 -2.20 0.00	37.78 -2.20 0.00	37.78 -2.28 0.00	38.03 -2.56 0.00	40.57 -2.45 0.00	37.78 -2.24 0.00	37.78 -2.33 0.00	37.98 -2.42 0.00	37.70 -2.41 0.00	37.70 -2.36 0.00	37.74 -2.20 0.00	37.63 -2.15 0.00	37.33 -2.09 0.00	36.95 -2.03 0.00	36.91 -2.07 0.00	37.69 -2.49 0.00	37.82 -2.28 0.00	40.67 -3.31 4.67	40.59 -3.74 9.84	40.76 -3.12 1.40	40.71 -3.27 2.04	40.82 -3.19 0.30
ALCOA___DSASP 323711	39.87 -2.54 0.00	37.82 -2.24 0.00	37.82 -2.20 0.00	37.78 -2.20 0.00	37.78 -2.28 0.00	38.03 -2.56 0.00	40.57 -2.45 0.00	37.78 -2.24 0.00	37.78 -2.33 0.00	37.98 -2.42 0.00	37.70 -2.41 0.00	37.70 -2.36 0.00	37.74 -2.20 0.00	37.63 -2.15 0.00	37.33 -2.09 0.00	36.95 -2.03 0.00	36.91 -2.07 0.00	37.69 -2.49 0.00	37.82 -2.28 0.00	40.67 -3.31 4.67	40.59 -3.74 9.84	40.76 -3.12 1.40	40.71 -3.27 2.04	40.82 -3.19 0.30
ALLEGHENY___COGEN 23514	49.07 3.77 -2.89	45.65 2.92 -2.67	45.27 2.64 -2.61	45.04 2.60 -2.46	45.28 2.92 -2.29	46.65 3.73 -2.33	49.28 3.65 -2.61	47.00 2.64 -4.34	47.10 2.41 -4.59	47.55 2.46 -4.68	46.20 2.45 -3.65	46.42 2.36 -4.00	45.59 2.12 -3.54	44.42 1.71 -2.93	43.91 1.69 -2.80	43.80 1.60 -3.23	44.46 2.03 -3.46	48.16 2.69 -5.28	49.62 2.89 -6.62	59.32 4.43 -6.26	64.02 4.98 -4.87	55.48 4.26 -5.93	53.98 4.32 -3.64	51.69 4.61 -2.77
ALTONA_WT_PWR 323606	40.04 -2.37 0.00	37.86 -2.20 0.00	37.78 -2.24 0.00	37.58 -2.40 0.00	37.58 -2.48 0.00	37.91 -2.68 0.00	40.44 -2.58 0.00	37.58 -2.44 0.00	37.54 -2.57 0.00	37.70 -2.71 0.00	37.42 -2.69 0.00	37.26 -2.81 0.00	37.18 -2.76 0.00	36.91 -2.86 0.00	36.62 -2.80 0.00	36.40 -2.57 0.00	36.40 -2.57 0.00	37.33 -2.85 0.00	37.50 -2.61 0.00	40.45 -3.36 4.83	40.45 -3.52 10.20	40.94 -2.90 1.45	41.05 -2.85 2.11	41.30 -2.70 0.31
AMERICAN_REF_FUEL 24010	45.71 0.76 -2.53	42.80 0.40 -2.34	42.38 0.08 -2.28	42.26 0.12 -2.16	42.39 0.32 -2.01	43.69 1.05 -2.04	46.21 0.90 -2.29	43.23 -0.60 -3.81	43.35 -0.76 -4.01	43.65 -0.85 -4.10	42.05 -1.24 -3.19	42.24 -1.32 -3.49	41.43 -1.60 -3.09	40.63 -1.71 -2.56	40.21 -1.65 -2.45	40.09 -1.71 -2.83	40.38 -1.64 -3.03	43.70 -1.12 -4.63	45.19 -0.72 -5.81	53.89 -0.24 -5.49	57.68 -0.76 -4.27	50.08 -0.41 -5.20	49.49 0.28 -3.19	48.11 1.38 -2.43
ARKWRIGHT___SUMMIT_WT_PWR 323751	47.95 2.46 -3.08	44.87 1.96 -2.85	44.56 1.76 -2.78	44.41 1.80 -2.63	44.43 1.92 -2.45	45.64 2.56 -2.49	48.13 2.32 -2.79	45.61 0.96 -4.63	45.65 0.64 -4.91	45.82 0.40 -5.01	44.01 0.00 -3.90	44.25 -0.08 -4.27	43.36 -0.36 -3.78	42.32 -0.60 -3.13	41.82 -0.59 -2.99	41.80 -0.63 -3.46	42.28 -0.39 -3.69	46.19 0.36 -5.64	47.94 0.76 -7.07	57.32 2.00 -6.68	61.59 2.22 -5.20	53.71 2.08 -6.33	52.85 2.95 -3.89	51.21 3.94 -2.95
ARTHUR_KILL_GT_1 23520	57.02 3.73 -10.87	56.84 3.32 -13.45	56.88 3.32 -13.54	56.41 3.28 -13.15	55.59 3.29 -12.24	56.22 3.17 -12.46	56.28 3.01 -10.26	57.98 2.72 -15.23	56.19 2.89 -13.20	56.27 3.15 -12.71	56.27 3.01 -13.16	56.35 3.09 -13.20	56.31 2.96 -13.42	56.28 2.94 -13.56	56.07 2.92 -13.73	55.74 2.92 -13.84	55.81 2.92 -13.91	55.84 3.49 -12.16	55.89 3.41 -12.38	55.91 4.38 -2.89	57.03 5.04 2.18	56.12 4.21 -6.62	56.65 4.60 -6.03	56.84 4.16 -8.37
ARTHUR_KILL_2 23512	56.89 3.60 -10.87	56.76 3.24 -13.45	56.76 3.20 -13.54	56.29 3.16 -13.15	55.51 3.21 -12.24	56.10 3.05 -12.46	56.20 2.93 -10.26	57.85 2.60 -15.23	56.07 2.77 -13.20	56.15 3.03 -12.71	56.15 2.89 -13.16	56.23 2.96 -13.20	56.23 2.88 -13.42	56.16 2.82 -13.56	55.99 2.84 -13.73	55.62 2.81 -13.84	55.70 2.81 -13.91	55.72 3.38 -12.16	55.77 3.29 -12.38	55.76 4.23 -2.89	56.86 4.88 2.18	55.98 4.08 -6.62	56.51 4.46 -6.03	56.75 4.07 -8.37
ARTHUR_KILL_3 23513	56.80 3.52 -10.87	56.80 3.29 -13.45	56.80 3.24 -13.54	56.37 3.24 -13.15	55.59 3.29 -12.24	56.46 3.41 -12.46	56.84 3.57 -10.26	58.58 3.32 -15.24	56.84 3.53 -13.21	56.84 3.71 -12.72	56.80 3.53 -13.17	56.84 3.56 -13.21	56.84 3.47 -13.43	56.84 3.50 -13.56	56.63 3.47 -13.74	56.29 3.47 -13.85	56.29 3.39 -13.92	56.25 3.90 -12.17	56.29 3.81 -12.38	56.25 4.72 -2.89	57.40 5.42 2.18	56.29 4.39 -6.61	56.69 4.65 -6.03	56.84 4.16 -8.37
ARTHUR_KILL_COGEN 323718	57.02 3.73 -10.87	56.84 3.32 -13.45	56.88 3.32 -13.54	56.41 3.28 -13.15	55.59 3.29 -12.24	56.22 3.17 -12.46	56.28 3.01 -10.26	57.98 2.72 -15.23	56.19 2.89 -13.20	56.27 3.15 -12.71	56.27 3.01 -13.16	56.35 3.09 -13.20	56.31 2.96 -13.42	56.28 2.94 -13.56	56.07 2.92 -13.73	55.74 2.92 -13.84	55.81 2.92 -13.91	55.84 3.49 -12.16	55.89 3.41 -12.38	55.91 4.38 -2.89	57.03 5.04 2.18	56.12 4.21 -6.62	56.65 4.60 -6.03	56.84 4.16 -8.37
ASHOKAN___ 23654	61.82 3.31 -16.10	58.39 3.45 -14.88	57.91 3.36 -14.53	57.14 3.44 -13.72	56.36 3.53 -12.77	56.68 3.08 -13.00	61.20 3.61 -14.57	67.46 3.24 -24.20	69.81 3.37 -26.33	70.51 3.23 -26.87	63.77 2.73 -20.94	65.67 2.68 -22.93	62.82 2.59 -20.29	59.70 3.10 -16.82	58.52 3.04 -16.07	60.63 3.12 -18.54	61.08 2.81 -19.29	73.23 3.58 -29.47	82.80 3.65 -39.04	92.37 4.62 -39.11	96.25 5.15 -36.93	82.91 4.12 -33.50	70.55 4.23 -20.30	63.78 4.03 -15.43
ASTORIA_EAST_ENERGY_CC1 323581	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
ASTORIA_EAST_ENERGY_CC2 323582	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
ASTORIA_GT2_I 24094	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79

ASTORIA_GT2_2 24095	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
ASTORIA_GT2_3 24096	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
ASTORIA_GT2_4 24097	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
ASTORIA_GT3_1 24098	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
ASTORIA_GT3_2 24099	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
ASTORIA_GT3_3 24100	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
ASTORIA_GT3_4 24101	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
ASTORIA_GT4_1 24102	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
ASTORIA_GT4_2 24103	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
ASTORIA_GT4_3 24104	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
ASTORIA_GT4_4 24105	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
ASTORIA_GT_1 23523	62.17 4.33 -15.43	58.21 3.88 -14.26	57.79 3.84 -13.93	56.93 3.80 -13.15	56.15 3.85 -12.24	56.74 3.69 -12.46	60.51 3.53 -13.96	66.49 3.28 -23.19	68.54 3.57 -24.87	69.55 3.76 -25.39	63.53 3.65 -19.78	65.40 3.68 -21.65	62.65 3.55 -19.16	59.20 3.54 -15.88	58.10 3.51 -15.17	59.99 3.51 -17.51	60.97 3.51 -18.48	72.48 4.06 -28.24	80.12 3.85 -36.17	88.39 4.77 -34.98	88.53 5.42 -28.95	81.54 4.39 -31.86	70.58 5.11 -19.45	63.89 4.79 -14.79
ASTORIA_GT_10 24110	61.83 3.99 -15.43	57.97 3.65 -14.26	57.55 3.60 -13.93	56.73 3.60 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.63 3.65 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.17 3.89 -36.17	88.45 4.82 -34.99	88.59 5.47 -28.96	81.68 4.53 -31.86	70.49 5.02 -19.45	63.67 4.56 -14.79
ASTORIA_GT_11 24225	61.83 3.99 -15.43	57.97 3.65 -14.26	57.55 3.60 -13.93	56.73 3.60 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.63 3.65 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.17 3.89 -36.17	88.45 4.82 -34.99	88.59 5.47 -28.96	81.68 4.53 -31.86	70.49 5.02 -19.45	63.67 4.56 -14.79
ASTORIA_GT_12 24226	61.83 3.99 -15.43	57.97 3.65 -14.26	57.55 3.60 -13.93	56.73 3.60 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.63 3.65 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.17 3.89 -36.17	88.45 4.82 -34.99	88.59 5.47 -28.96	81.68 4.53 -31.86	70.49 5.02 -19.45	63.67 4.56 -14.79

ASTORIA_GT_13 24227	61.83 3.99 -15.43	57.97 3.65 -14.26	57.55 3.60 -13.93	56.73 3.60 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.63 3.65 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.17 3.89 -36.17	88.45 4.82 -34.99	88.59 5.47 -28.96	81.68 4.53 -31.86	70.49 5.02 -19.45	63.67 4.56 -14.79
ASTORIA_GT_5 24106	62.17 4.33 -15.43	58.21 3.88 -14.26	57.79 3.84 -13.93	56.93 3.80 -13.15	56.15 3.85 -12.24	56.74 3.69 -12.46	60.51 3.53 -13.96	66.49 3.28 -23.19	68.54 3.57 -24.87	69.55 3.76 -25.39	63.53 3.65 -19.78	65.40 3.68 -21.65	62.65 3.55 -19.16	59.20 3.54 -15.88	58.10 3.51 -15.17	59.99 3.51 -17.51	60.97 3.51 -18.48	72.48 4.06 -28.24	80.12 3.85 -36.17	88.39 4.77 -34.98	88.53 5.42 -28.95	81.54 4.39 -31.86	70.58 5.11 -19.45	63.89 4.79 -14.79
ASTORIA_GT_7 24107	62.17 4.33 -15.43	58.21 3.88 -14.26	57.79 3.84 -13.93	56.93 3.80 -13.15	56.15 3.85 -12.24	56.74 3.69 -12.46	60.51 3.53 -13.96	66.49 3.28 -23.19	68.54 3.57 -24.87	69.55 3.76 -25.39	63.53 3.65 -19.78	65.40 3.68 -21.65	62.65 3.55 -19.16	59.20 3.54 -15.88	58.10 3.51 -15.17	59.99 3.51 -17.51	60.97 3.51 -18.48	72.48 4.06 -28.24	80.12 3.85 -36.17	88.39 4.77 -34.98	88.53 5.42 -28.95	81.54 4.39 -31.86	70.58 5.11 -19.45	63.89 4.79 -14.79
ASTORIA_GT_8 24108	62.17 4.33 -15.43	58.21 3.88 -14.26	57.79 3.84 -13.93	56.93 3.80 -13.15	56.15 3.85 -12.24	56.74 3.69 -12.46	60.51 3.53 -13.96	66.49 3.28 -23.19	68.54 3.57 -24.87	69.55 3.76 -25.39	63.53 3.65 -19.78	65.40 3.68 -21.65	62.65 3.55 -19.16	59.20 3.54 -15.88	58.10 3.51 -15.17	59.99 3.51 -17.51	60.97 3.51 -18.48	72.48 4.06 -28.24	80.12 3.85 -36.17	88.39 4.77 -34.98	88.53 5.42 -28.95	81.54 4.39 -31.86	70.58 5.11 -19.45	63.89 4.79 -14.79
ASTORIA___2 24149	62.12 4.28 -15.43	58.17 3.85 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.11 3.81 -12.24	56.71 3.65 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.50 3.71 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.62 3.52 -19.16	59.16 3.50 -15.88	58.06 3.47 -15.17	59.95 3.47 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.04 3.77 -36.17	88.29 4.67 -34.98	88.42 5.31 -28.95	81.49 4.35 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
ASTORIA___3 23516	61.83 3.99 -15.43	57.97 3.65 -14.26	57.55 3.60 -13.93	56.73 3.60 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.63 3.65 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.17 3.89 -36.17	88.45 4.82 -34.99	88.59 5.47 -28.96	81.68 4.53 -31.86	70.49 5.02 -19.45	63.67 4.56 -14.79
ASTORIA___4 23517	61.83 3.99 -15.43	57.97 3.65 -14.26	57.55 3.60 -13.93	56.73 3.60 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.63 3.65 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.17 3.89 -36.17	88.45 4.82 -34.99	88.59 5.47 -28.96	81.68 4.53 -31.86	70.49 5.02 -19.45	63.67 4.56 -14.79
ASTORIA___5 23518	61.83 3.99 -15.43	57.97 3.65 -14.26	57.55 3.60 -13.93	56.73 3.60 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.63 3.65 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.17 3.89 -36.17	88.45 4.82 -34.99	88.59 5.47 -28.96	81.68 4.53 -31.86	70.49 5.02 -19.45	63.67 4.56 -14.79
AST_ENERGY_2_CC3 323677	61.53 3.69 -15.43	57.72 3.40 -14.26	57.31 3.36 -13.93	56.49 3.36 -13.15	55.71 3.40 -12.24	56.58 3.53 -12.46	60.63 3.65 -13.96	66.58 3.36 -23.19	68.51 3.53 -24.88	69.55 3.76 -25.39	63.50 3.61 -19.79	65.33 3.61 -21.66	62.62 3.52 -19.17	59.21 3.54 -15.89	58.15 3.55 -15.18	60.00 3.51 -17.52	60.90 3.43 -18.49	72.41 3.98 -28.24	80.13 3.85 -36.17	88.45 4.82 -34.99	88.65 5.53 -28.95	81.64 4.48 -31.86	70.21 4.74 -19.45	63.40 4.30 -14.79
AST_ENERGY_2_CC4 323678	61.53 3.69 -15.43	57.72 3.40 -14.26	57.31 3.36 -13.93	56.49 3.36 -13.15	55.71 3.40 -12.24	56.58 3.53 -12.46	60.63 3.65 -13.96	66.58 3.36 -23.19	68.51 3.53 -24.88	69.55 3.76 -25.39	63.50 3.61 -19.79	65.33 3.61 -21.66	62.62 3.52 -19.17	59.21 3.54 -15.89	58.15 3.55 -15.18	60.00 3.51 -17.52	60.90 3.43 -18.49	72.41 3.98 -28.24	80.13 3.85 -36.17	88.45 4.82 -34.99	88.65 5.53 -28.95	81.64 4.48 -31.86	70.21 4.74 -19.45	63.40 4.30 -14.79
ATHENS_STG_1 23668	60.95 2.16 -16.38	57.24 2.04 -15.13	56.80 2.00 -14.78	55.93 2.00 -13.96	55.10 2.04 -12.99	55.92 2.11 -13.23	60.03 2.19 -14.82	66.64 2.00 -24.62	68.34 2.12 -26.11	69.24 2.18 -26.65	63.00 2.12 -20.77	64.92 2.12 -22.74	62.09 2.04 -20.12	58.52 2.07 -16.68	57.44 2.09 -15.93	59.42 2.06 -18.39	60.59 1.99 -19.62	72.53 2.37 -29.98	80.30 2.33 -37.87	87.71 2.97 -36.10	86.21 3.30 -28.74	81.72 2.72 -33.71	69.47 2.81 -20.64	62.62 2.61 -15.70
ATHENS_STG_2 23670	60.95 2.16 -16.38	57.24 2.04 -15.13	56.80 2.00 -14.78	55.93 2.00 -13.96	55.10 2.04 -12.99	55.92 2.11 -13.23	60.03 2.19 -14.82	66.64 2.00 -24.62	68.34 2.12 -26.11	69.24 2.18 -26.65	63.00 2.12 -20.77	64.92 2.12 -22.74	62.09 2.04 -20.12	58.52 2.07 -16.68	57.44 2.09 -15.93	59.42 2.06 -18.39	60.59 1.99 -19.62	72.53 2.37 -29.98	80.30 2.33 -37.87	87.71 2.97 -36.10	86.21 3.30 -28.74	81.72 2.72 -33.71	69.47 2.81 -20.64	62.62 2.61 -15.70
ATHENS_STG_3 23677	60.95 2.16 -16.38	57.24 2.04 -15.13	56.80 2.00 -14.78	55.93 2.00 -13.96	55.10 2.04 -12.99	55.92 2.11 -13.23	60.03 2.19 -14.82	66.64 2.00 -24.62	68.34 2.12 -26.11	69.24 2.18 -26.65	63.00 2.12 -20.77	64.92 2.12 -22.74	62.09 2.04 -20.12	58.52 2.07 -16.68	57.44 2.09 -15.93	59.42 2.06 -18.39	60.59 1.99 -19.62	72.53 2.37 -29.98	80.30 2.33 -37.87	87.71 2.97 -36.10	86.21 3.30 -28.74	81.72 2.72 -33.71	69.47 2.81 -20.64	62.62 2.61 -15.70
AUBURN___LFGE 323710	46.63 2.04 -2.19	43.52 1.44 -2.02	43.43 1.44 -1.97	43.12 1.28 -1.86	43.32 1.52 -1.73	44.38 2.03 -1.77	46.80 1.81 -1.98	44.87 1.56 -3.29	44.94 1.40 -3.43	45.52 1.62 -3.50	44.68 1.85 -2.73	44.69 1.64 -2.99	44.10 1.52 -2.64	43.04 1.07 -2.19	42.62 1.10 -2.09	42.60 1.21 -2.42	43.12 1.52 -2.62	46.16 1.97 -4.00	46.93 1.81 -5.02	55.96 2.58 -4.74	60.73 2.87 -3.69	52.18 2.40 -4.49	50.98 2.21 -2.76	48.49 2.08 -2.10
BABYLON_RES_REC 323704	68.42 5.17 -20.83	58.77 4.45 -14.26	58.11 4.16 -13.93	57.17 4.04 -13.15	56.47 4.17 -12.24	57.80 4.75 -12.46	61.71 4.73 -13.97	68.19 4.48 -23.69	69.40 4.41 -24.88	70.40 4.60 -25.40	70.39 4.73 -25.55	70.48 4.77 -25.65	70.44 4.67 -25.83	70.48 4.45 -26.25	70.34 4.41 -26.51	71.48 4.36 -28.15	72.22 4.52 -28.73	74.07 5.10 -28.78	81.22 4.93 -36.18	90.37 6.37 -35.36	95.32 7.15 -34.01	82.86 5.71 -31.87	71.78 6.26 -19.50	64.91 5.80 -14.79

BARRETT_IC_1 23704	67.95 4.71 -20.83	58.53 4.21 -14.26	57.91 3.96 -13.93	57.01 3.88 -13.15	56.31 4.01 -12.24	57.40 4.35 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.20 4.21 -24.88	70.16 4.36 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.66 4.37 -36.18	89.54 5.54 -35.36	94.46 6.28 -34.01	82.27 5.12 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
BARRETT_IC_10 23701	67.95 4.71 -20.83	58.53 4.21 -14.26	57.91 3.96 -13.93	57.01 3.88 -13.15	56.31 4.01 -12.24	57.40 4.35 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.20 4.21 -24.88	70.16 4.36 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.66 4.37 -36.18	89.54 5.54 -35.36	94.46 6.28 -34.01	82.27 5.12 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
BARRETT_IC_11 23702	67.95 4.71 -20.83	58.53 4.21 -14.26	57.91 3.96 -13.93	57.01 3.88 -13.15	56.31 4.01 -12.24	57.40 4.35 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.20 4.21 -24.88	70.16 4.36 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.66 4.37 -36.18	89.54 5.54 -35.36	94.46 6.28 -34.01	82.27 5.12 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
BARRETT_IC_12 23703	67.95 4.71 -20.83	58.53 4.21 -14.26	57.91 3.96 -13.93	57.01 3.88 -13.15	56.31 4.01 -12.24	57.40 4.35 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.20 4.21 -24.88	70.16 4.36 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.66 4.37 -36.18	89.54 5.54 -35.36	94.46 6.28 -34.01	82.27 5.12 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
BARRETT_IC_2 23705	67.95 4.71 -20.83	58.53 4.21 -14.26	57.91 3.96 -13.93	57.01 3.88 -13.15	56.31 4.01 -12.24	57.40 4.35 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.20 4.21 -24.88	70.16 4.36 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.66 4.37 -36.18	89.54 5.54 -35.36	94.46 6.28 -34.01	82.27 5.12 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
BARRETT_IC_3 23706	67.95 4.71 -20.83	58.53 4.21 -14.26	57.91 3.96 -13.93	57.01 3.88 -13.15	56.31 4.01 -12.24	57.40 4.35 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.20 4.21 -24.88	70.16 4.36 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.66 4.37 -36.18	89.54 5.54 -35.36	94.46 6.28 -34.01	82.27 5.12 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
BARRETT_IC_4 23707	67.95 4.71 -20.83	58.53 4.21 -14.26	57.91 3.96 -13.93	57.01 3.88 -13.15	56.31 4.01 -12.24	57.40 4.35 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.20 4.21 -24.88	70.16 4.36 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.66 4.37 -36.18	89.54 5.54 -35.36	94.46 6.28 -34.01	82.27 5.12 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
BARRETT_IC_5 23708	67.95 4.71 -20.83	58.53 4.21 -14.26	57.91 3.96 -13.93	57.01 3.88 -13.15	56.31 4.01 -12.24	57.40 4.35 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.20 4.21 -24.88	70.16 4.36 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.66 4.37 -36.18	89.54 5.54 -35.36	94.46 6.28 -34.01	82.27 5.12 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
BARRETT_IC_6 23709	67.95 4.71 -20.83	58.53 4.21 -14.26	57.91 3.96 -13.93	57.01 3.88 -13.15	56.31 4.01 -12.24	57.40 4.35 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.20 4.21 -24.88	70.16 4.36 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.66 4.37 -36.18	89.54 5.54 -35.36	94.46 6.28 -34.01	82.27 5.12 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
BARRETT_IC_7 23710	67.95 4.71 -20.83	58.53 4.21 -14.26	57.91 3.96 -13.93	57.01 3.88 -13.15	56.31 4.01 -12.24	57.40 4.35 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.20 4.21 -24.88	70.16 4.36 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.66 4.37 -36.18	89.54 5.54 -35.36	94.46 6.28 -34.01	82.27 5.12 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
BARRETT_IC_8 23711	67.95 4.71 -20.83	58.53 4.21 -14.26	57.91 3.96 -13.93	57.01 3.88 -13.15	56.31 4.01 -12.24	57.40 4.35 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.20 4.21 -24.88	70.16 4.36 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.66 4.37 -36.18	89.54 5.54 -35.36	94.46 6.28 -34.01	82.27 5.12 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
BARRETT_IC_9 23700	67.95 4.71 -20.83	58.53 4.21 -14.26	57.91 3.96 -13.93	57.01 3.88 -13.15	56.31 4.01 -12.24	57.40 4.35 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.20 4.21 -24.88	70.16 4.36 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.66 4.37 -36.18	89.54 5.54 -35.36	94.46 6.28 -34.01	82.27 5.12 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
BARRETT___1 23545	67.95 4.71 -20.83	58.53 4.21 -14.26	57.91 3.96 -13.93	57.01 3.88 -13.15	56.31 4.01 -12.24	57.40 4.35 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.20 4.21 -24.88	70.16 4.36 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.66 4.37 -36.18	89.54 5.54 -35.36	94.46 6.28 -34.01	82.27 5.12 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
BARRETT___2 23546	67.95 4.71 -20.83	58.53 4.21 -14.26	57.91 3.96 -13.93	57.01 3.88 -13.15	56.31 4.01 -12.24	57.40 4.35 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.20 4.21 -24.88	70.16 4.36 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.66 4.37 -36.18	89.54 5.54 -35.36	94.46 6.28 -34.01	82.27 5.12 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
BAYONEEC___CTG1 323682	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.87	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.24	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.95	81.72 4.57 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79

BAYONEEC___CTG10 323750	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.24	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.95	81.72 4.57 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
BAYONEEC___CTG2 323683	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.24	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.95	81.72 4.57 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
BAYONEEC___CTG3 323684	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.24	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.95	81.72 4.57 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
BAYONEEC___CTG4 323685	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.24	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.95	81.72 4.57 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
BAYONEEC___CTG5 323686	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.24	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.95	81.72 4.57 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
BAYONEEC___CTG6 323687	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.24	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.95	81.72 4.57 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
BAYONEEC___CTG7 323688	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.24	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.95	81.72 4.57 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
BAYONEEC___CTG8 323689	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.24	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.95	81.72 4.57 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
BAYONEEC___CTG9 323749	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.24	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.95	81.72 4.57 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
BEACON___LESR 323632	63.82 3.06 -18.36	59.95 2.92 -16.96	59.47 2.88 -16.57	58.50 2.88 -15.64	57.55 2.92 -14.56	58.42 3.00 -14.83	62.86 3.23 -16.61	70.50 2.88 -27.59	75.00 3.09 -31.81	76.02 3.15 -32.46	68.41 3.01 -25.30	70.80 3.04 -27.69	67.48 3.03 -24.51	63.16 3.06 -20.32	61.86 3.04 -19.41	64.29 2.92 -22.40	63.82 2.84 -21.99	77.04 3.25 -33.60	91.73 3.33 -48.30	104.94 4.13 -52.16	121.11 4.66 -62.29	88.12 3.90 -38.94	72.93 3.77 -23.14	65.41 3.50 -17.60
BEAVER RIVER___HYD 24048	42.30 -0.89 -0.78	40.06 -0.72 -0.72	39.96 -0.76 -0.70	39.84 -0.80 -0.66	39.92 -0.76 -0.62	40.29 -0.93 -0.63	43.08 -0.64 -0.70	40.71 -0.48 -1.17	40.27 -0.64 -0.81	40.66 -0.57 -0.82	39.98 -0.76 -0.64	40.05 -0.72 -0.70	39.80 -0.76 -0.62	39.66 -0.64 -0.52	39.32 -0.59 -0.49	38.88 -0.66 -0.57	39.29 -0.63 -0.93	41.09 -0.52 -1.42	41.37 -0.52 -1.79	48.38 -0.58 -0.32	52.01 -0.59 1.56	45.89 -0.59 -1.19	45.58 -0.83 -0.39	43.95 -1.02 -0.66
BEEBEE_GT_13 23619	45.91 1.44 -2.05	43.00 1.04 -1.90	42.71 0.84 -1.85	42.57 0.84 -1.75	42.73 1.04 -1.63	43.79 1.54 -1.66	46.38 1.50 -1.86	43.74 0.64 -3.09	43.98 0.64 -3.23	44.39 0.69 -3.30	43.16 0.48 -2.57	43.32 0.44 -2.81	42.71 0.28 -2.49	42.00 0.16 -2.07	41.47 0.08 -1.97	41.25 0.00 -2.28	41.59 0.16 -2.46	44.51 0.56 -3.76	45.54 0.72 -4.71	54.50 1.41 -4.45	59.04 1.41 -3.46	50.82 1.31 -4.22	50.08 1.47 -2.59	48.18 1.90 -1.97
BETHLEHEM___GRP 23843	63.26 2.42 -18.43	59.46 2.36 -17.03	59.01 2.36 -16.63	58.05 2.36 -15.71	57.05 2.36 -14.62	57.87 2.39 -14.89	62.28 2.58 -16.68	70.04 2.32 -27.70	74.48 2.49 -31.89	75.42 2.46 -32.55	67.83 2.37 -25.36	70.19 2.36 -27.77	66.87 2.36 -24.57	62.54 2.39 -20.37	61.21 2.33 -19.46	63.73 2.30 -22.46	63.28 2.22 -22.08	76.58 2.65 -33.74	91.51 2.69 -48.72	104.76 3.31 -52.81	121.06 3.57 -63.32	87.46 3.03 -39.14	72.29 3.04 -23.23	64.82 2.84 -17.67
BETHLEHEM___GS1 323560	63.26 2.42 -18.43	59.46 2.36 -17.03	59.01 2.36 -16.63	58.05 2.36 -15.71	57.05 2.36 -14.62	57.87 2.39 -14.89	62.28 2.58 -16.68	70.04 2.32 -27.70	74.48 2.49 -31.89	75.42 2.46 -32.55	67.83 2.37 -25.36	70.19 2.36 -27.77	66.87 2.36 -24.57	62.54 2.39 -20.37	61.21 2.33 -19.46	63.73 2.30 -22.46	63.28 2.22 -22.08	76.58 2.65 -33.74	91.51 2.69 -48.72	104.76 3.31 -52.81	121.06 3.57 -63.32	87.46 3.03 -39.14	72.29 3.04 -23.23	64.82 2.84 -17.67
BETHLEHEM___GS2 323561	63.26 2.42 -18.43	59.46 2.36 -17.03	59.01 2.36 -16.63	58.05 2.36 -15.71	57.05 2.36 -14.62	57.87 2.39 -14.89	62.28 2.58 -16.68	70.04 2.32 -27.70	74.48 2.49 -31.89	75.42 2.46 -32.55	67.83 2.37 -25.36	70.19 2.36 -27.77	66.87 2.36 -24.57	62.54 2.39 -20.37	61.21 2.33 -19.46	63.73 2.30 -22.46	63.28 2.22 -22.08	76.58 2.65 -33.74	91.51 2.69 -48.72	104.76 3.31 -52.81	121.06 3.57 -63.32	87.46 3.03 -39.14	72.29 3.04 -23.23	64.82 2.84 -17.67

BETHLEHEM___GS3 323562	63.26 2.42 -18.43	59.46 2.36 -17.03	59.01 2.36 -16.63	58.05 2.36 -15.71	57.05 2.36 -14.62	57.87 2.39 -14.89	62.28 2.58 -16.68	70.04 2.32 -27.70	74.48 2.49 -31.89	75.42 2.46 -32.55	67.83 2.37 -25.36	70.19 2.36 -27.77	66.87 2.36 -24.57	62.54 2.39 -20.37	61.21 2.33 -19.46	63.73 2.30 -22.46	63.28 2.22 -22.08	76.58 2.65 -33.74	91.51 2.69 -48.72	104.76 3.31 -52.81	121.06 3.57 -63.32	87.46 3.03 -39.14	72.29 3.04 -23.23	64.82 2.84 -17.67
BETHLEHEM___STEEL 23779	47.49 2.37 -2.71	44.49 1.92 -2.50	44.07 1.60 -2.44	43.89 1.60 -2.31	44.09 1.88 -2.15	45.38 2.60 -2.19	48.09 2.62 -2.45	45.33 1.24 -4.07	45.45 1.04 -4.30	45.68 0.89 -4.39	43.97 0.44 -3.42	44.12 0.32 -3.74	43.29 0.04 -3.31	42.44 -0.08 -2.75	42.00 -0.04 -2.62	41.85 -0.16 -3.03	42.15 -0.08 -3.24	45.71 0.56 -4.96	47.28 0.96 -6.21	56.46 1.95 -5.87	60.58 1.84 -4.57	52.53 1.68 -5.57	51.82 2.39 -3.41	50.27 3.37 -2.60
BETHPAGE_CC_5 323564	68.29 5.04 -20.83	58.73 4.41 -14.26	58.11 4.16 -13.93	57.17 4.04 -13.15	56.47 4.17 -12.24	57.68 4.63 -12.46	61.67 4.69 -13.97	68.15 4.44 -23.69	69.40 4.41 -24.88	70.40 4.60 -25.40	70.31 4.65 -25.55	70.36 4.65 -25.65	70.32 4.55 -25.83	70.44 4.41 -26.25	70.30 4.38 -26.51	71.45 4.33 -28.15	72.07 4.36 -28.73	73.87 4.90 -28.78	80.97 4.69 -36.18	90.08 6.08 -35.36	95.00 6.82 -34.01	82.63 5.48 -31.87	71.60 6.07 -19.50	64.78 5.67 -14.79
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	47.56 2.42 -2.74	44.55 1.96 -2.53	44.13 1.64 -2.47	43.99 1.68 -2.33	44.16 1.92 -2.17	45.44 2.64 -2.21	48.20 2.71 -2.48	45.45 1.32 -4.12	45.54 1.08 -4.35	45.77 0.93 -4.44	44.05 0.48 -3.46	44.21 0.36 -3.78	43.37 0.08 -3.35	42.51 -0.04 -2.78	42.07 0.00 -2.65	41.92 -0.12 -3.06	42.22 -0.04 -3.28	45.80 0.60 -5.01	47.35 0.96 -6.28	56.57 2.00 -5.93	60.68 1.89 -4.62	52.68 1.76 -5.63	51.91 2.44 -3.45	50.35 3.41 -2.62
BINGHAMTON___COGEN 23790	49.71 2.04 -5.26	46.69 1.76 -4.86	46.41 1.64 -4.75	46.07 1.60 -4.49	45.96 1.72 -4.18	46.79 1.95 -4.25	49.80 2.02 -4.76	49.61 1.68 -7.91	50.20 1.61 -8.48	50.76 1.70 -8.66	48.42 1.56 -6.75	48.93 1.48 -7.39	47.79 1.32 -6.54	46.51 1.31 -5.42	45.90 1.30 -5.18	46.23 1.28 -5.97	46.61 1.33 -6.31	51.55 1.73 -9.64	53.98 1.61 -12.27	62.82 2.38 -11.80	66.61 2.71 -9.74	58.32 2.17 -10.86	54.91 2.25 -6.64	51.57 2.21 -5.05
BLACK RIVER___HYD 24047	43.23 -0.21 -1.03	40.81 -0.20 -0.95	40.71 -0.24 -0.93	40.54 -0.32 -0.88	40.68 -0.20 -0.82	41.14 -0.28 -0.83	43.90 -0.04 -0.93	41.56 0.00 -1.54	41.22 -0.20 -1.31	41.62 -0.12 -1.34	40.99 -0.16 -1.04	41.04 -0.16 -1.14	40.71 -0.24 -1.01	40.38 -0.24 -0.84	40.06 -0.16 -0.80	39.62 -0.27 -0.92	40.17 -0.04 -1.23	42.27 0.20 -1.88	42.58 0.12 -2.36	50.34 0.44 -1.27	54.36 0.49 0.29	47.47 0.36 -1.82	46.94 0.05 -0.88	45.06 -0.18 -0.92
BLISS_WT_PWR 323608	47.23 1.82 -3.00	44.44 1.60 -2.77	44.37 1.64 -2.71	44.02 1.48 -2.56	44.36 1.92 -2.38	45.45 2.44 -2.42	48.40 2.67 -2.71	46.05 1.52 -4.51	45.92 1.04 -4.77	45.44 0.16 -4.87	43.38 -0.52 -3.80	43.54 -0.68 -4.16	42.62 -1.00 -3.68	41.52 -1.31 -3.05	41.11 -1.22 -2.91	40.97 -1.37 -3.36	41.44 -1.13 -3.59	45.15 -0.52 -5.49	46.63 -0.36 -6.88	56.36 1.22 -6.50	60.31 1.08 -5.06	52.54 1.09 -6.17	52.05 2.25 -3.78	50.82 3.63 -2.88
BLUE_CIRC_CHEM_DRP 24182	63.14 2.20 -18.52	59.30 2.12 -17.11	58.89 2.16 -16.71	57.88 2.12 -15.78	56.92 2.16 -14.69	57.74 2.19 -14.96	62.10 2.32 -16.76	69.94 2.08 -27.84	73.79 2.33 -31.36	74.71 2.30 -32.01	67.29 2.24 -24.94	69.61 2.24 -27.30	66.30 2.20 -24.16	62.00 2.19 -20.03	60.76 2.21 -19.14	63.20 2.14 -22.08	63.23 2.06 -22.19	76.50 2.41 -33.90	92.57 2.41 -50.06	106.88 2.97 -55.28	125.25 3.36 -67.72	87.60 2.76 -39.55	72.13 2.76 -23.35	64.63 2.57 -17.75
BOC_GAS_DRP 24189	62.97 2.04 -18.52	59.14 1.96 -17.11	58.69 1.96 -16.71	57.72 1.96 -15.78	56.72 1.96 -14.69	57.58 2.03 -14.96	61.93 2.15 -16.76	69.78 1.92 -27.84	73.59 2.12 -31.36	74.55 2.14 -32.01	67.09 2.04 -24.94	69.41 2.04 -27.30	66.14 2.04 -24.16	61.84 2.03 -20.03	60.57 2.01 -19.14	63.04 1.99 -22.08	63.04 1.87 -22.19	76.30 2.21 -33.90	92.41 2.24 -50.06	106.69 2.77 -55.28	124.92 3.03 -67.72	87.37 2.53 -39.55	71.94 2.58 -23.35	64.50 2.44 -17.75
BORALEX_4TH_BRANCH 23824	62.98 2.33 -18.24	59.20 2.28 -16.85	58.80 2.32 -16.46	57.84 2.32 -15.54	56.85 2.32 -14.47	57.67 2.35 -14.73	62.19 2.67 -16.51	69.92 2.48 -27.42	75.12 2.61 -32.41	75.95 2.46 -33.08	68.25 2.37 -25.78	70.60 2.32 -28.22	67.27 2.36 -24.97	62.87 2.39 -20.70	61.56 2.37 -19.78	64.09 2.30 -22.82	62.97 2.14 -21.85	76.34 2.77 -33.39	89.96 2.93 -46.93	102.00 3.65 -49.70	112.55 3.79 -54.60	86.89 3.12 -38.48	72.09 3.08 -22.99	64.72 2.92 -17.48
BOWLINE___1 23526	60.95 3.35 -15.19	57.18 3.09 -14.03	56.77 3.04 -13.71	55.96 3.04 -12.94	55.15 3.04 -12.05	56.02 3.17 -12.27	60.07 3.31 -13.74	65.89 3.04 -22.83	67.80 3.21 -24.48	68.74 3.35 -24.99	62.82 3.25 -19.47	64.62 3.24 -21.31	61.96 3.15 -18.86	58.60 3.18 -15.64	57.51 3.15 -14.94	59.37 3.16 -17.24	60.25 3.08 -18.20	71.60 3.62 -27.80	79.19 3.49 -35.59	87.53 4.47 -34.42	87.73 5.09 -28.48	80.72 4.08 -31.36	69.44 4.28 -19.15	62.81 3.94 -14.56
BOWLINE___2 23595	60.95 3.35 -15.19	57.18 3.09 -14.03	56.77 3.04 -13.71	55.96 3.04 -12.94	55.15 3.04 -12.05	56.02 3.17 -12.27	60.07 3.31 -13.74	65.89 3.04 -22.83	67.80 3.21 -24.48	68.74 3.35 -24.99	62.82 3.25 -19.47	64.62 3.24 -21.32	61.96 3.15 -18.86	58.60 3.18 -15.64	57.51 3.15 -14.94	59.37 3.16 -17.24	60.25 3.08 -18.20	71.61 3.62 -27.80	79.19 3.49 -35.60	87.53 4.47 -34.42	87.74 5.09 -28.48	80.73 4.08 -31.36	69.44 4.28 -19.15	62.81 3.94 -14.56
BRANSCOMB___SOLAR 323811	64.29 3.09 -18.79	60.39 2.96 -17.36	59.89 2.92 -16.95	58.95 2.96 -16.01	57.93 2.96 -14.90	58.89 3.13 -15.17	63.33 3.31 -17.00	71.30 3.04 -28.24	76.89 2.81 -33.98	77.79 2.71 -34.68	69.70 2.57 -27.03	72.21 2.57 -29.59	68.68 2.56 -26.18	63.95 2.47 -21.71	62.60 2.44 -20.74	65.28 2.38 -23.93	64.33 2.84 -22.51	78.03 3.46 -34.39	92.51 3.65 -48.75	105.29 4.62 -52.03	119.05 5.09 -59.80	89.26 4.26 -39.72	73.79 4.09 -23.68	66.13 3.81 -18.01
BROOKHAVEN___DRP 24191	67.82 4.58 -20.83	58.21 3.88 -14.26	57.51 3.56 -13.93	56.57 3.44 -13.15	55.91 3.61 -12.24	57.19 4.14 -12.46	61.11 4.13 -13.97	67.79 4.08 -23.69	68.88 3.89 -24.88	69.84 4.04 -25.40	69.59 3.93 -25.55	69.72 4.01 -25.65	69.72 3.95 -25.83	69.80 3.78 -26.25	69.67 3.75 -26.51	70.83 3.70 -28.15	71.60 3.90 -28.73	73.39 4.42 -28.78	80.53 4.25 -36.18	89.64 5.64 -35.36	94.40 6.23 -34.01	82.09 4.94 -31.87	70.99 5.47 -19.50	64.07 4.96 -14.79
BROOKLYN_NAVY_YARD 23515	61.61 3.77 -15.43	57.77 3.45 -14.26	57.34 3.40 -13.93	56.53 3.40 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.67 3.88 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.15 3.55 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.24	80.21 3.93 -36.17	88.59 4.96 -34.99	88.75 5.63 -28.95	81.72 4.57 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79

BROOKLYN___ARMY_DRP 323595	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
BROOME_2_LFGE 323671	49.71 2.04 -5.26	46.69 1.76 -4.86	46.41 1.64 -4.75	46.07 1.60 -4.49	45.96 1.72 -4.18	46.79 1.95 -4.25	49.80 2.02 -4.76	49.61 1.68 -7.91	50.20 1.61 -8.48	50.76 1.70 -8.66	48.42 1.56 -6.75	48.93 1.48 -7.39	47.79 1.32 -6.54	46.51 1.31 -5.42	45.90 1.30 -5.18	46.23 1.28 -5.97	46.61 1.33 -6.31	51.55 1.73 -9.64	53.98 1.61 -12.27	62.82 2.38 -11.80	66.61 2.71 -9.74	58.32 2.17 -10.86	54.91 2.25 -6.64	51.57 2.21 -5.05
BROOME___LFGE 323600	49.71 2.04 -5.26	46.69 1.76 -4.86	46.41 1.64 -4.75	46.07 1.60 -4.49	45.96 1.72 -4.18	46.79 1.95 -4.25	49.80 2.02 -4.76	49.61 1.68 -7.91	50.20 1.61 -8.48	50.76 1.70 -8.66	48.42 1.56 -6.75	48.93 1.48 -7.39	47.79 1.32 -6.54	46.51 1.31 -5.42	45.90 1.30 -5.18	46.23 1.28 -5.97	46.61 1.33 -6.31	51.55 1.73 -9.64	53.98 1.61 -12.27	62.82 2.38 -11.80	66.61 2.71 -9.74	58.32 2.17 -10.86	54.91 2.25 -6.64	51.57 2.21 -5.05
BURROWS___LYONSDAL 23803	43.31 0.17 -0.73	41.10 0.36 -0.68	41.00 0.32 -0.66	40.89 0.28 -0.62	40.96 0.32 -0.58	41.34 0.16 -0.59	44.20 0.52 -0.66	41.72 0.60 -1.10	41.23 0.52 -0.60	41.66 0.64 -0.62	40.90 0.32 -0.48	40.91 0.32 -0.53	40.69 0.28 -0.47	40.60 0.44 -0.39	40.26 0.47 -0.37	39.83 0.43 -0.43	40.17 0.31 -0.88	42.01 0.48 -1.34	42.22 0.44 -1.68	50.34 0.68 -1.02	54.96 0.76 -0.04	47.17 0.55 -1.33	47.11 0.41 -0.67	45.24 0.27 -0.67
CAITHNESS_CC_1 323624	67.87 4.62 -20.83	58.25 3.93 -14.26	57.59 3.64 -13.93	56.61 3.48 -13.15	55.95 3.65 -12.24	57.23 4.18 -12.46	61.15 4.17 -13.97	67.79 4.08 -23.69	68.88 3.89 -24.88	69.84 4.04 -25.40	69.67 4.01 -25.55	69.80 4.09 -25.65	69.76 3.99 -25.83	69.84 3.82 -26.25	69.71 3.78 -26.51	70.86 3.74 -28.15	71.64 3.94 -28.73	73.43 4.46 -28.78	80.58 4.29 -36.18	89.64 5.64 -35.36	94.46 6.28 -34.01	82.09 4.94 -31.87	71.04 5.52 -19.50	64.11 5.01 -14.79
CALPINE BETH_PAGE_GT4 24209	68.29 5.04 -20.83	58.73 4.41 -14.26	58.11 4.16 -13.93	57.21 4.08 -13.15	56.47 4.17 -12.24	57.68 4.63 -12.46	61.67 4.69 -13.97	68.15 4.44 -23.69	69.40 4.41 -24.88	70.40 4.60 -25.40	70.23 4.57 -25.55	70.32 4.61 -25.65	70.24 4.47 -25.83	70.40 4.38 -26.25	70.26 4.34 -26.51	71.41 4.29 -28.15	71.92 4.21 -28.73	73.75 4.78 -28.78	80.81 4.53 -36.18	89.88 5.88 -35.36	94.78 6.61 -34.01	82.50 5.34 -31.87	71.50 5.98 -19.50	64.78 5.67 -14.79
CALPINE_BETH_PAGE_GT_4 323586	68.29 5.04 -20.83	58.73 4.41 -14.26	58.11 4.16 -13.93	57.21 4.08 -13.15	56.47 4.17 -12.24	57.68 4.63 -12.46	61.67 4.69 -13.97	68.15 4.44 -23.69	69.40 4.41 -24.88	70.40 4.60 -25.40	70.23 4.57 -25.55	70.32 4.61 -25.65	70.24 4.47 -25.83	70.40 4.38 -26.25	70.26 4.34 -26.51	71.41 4.29 -28.15	71.92 4.21 -28.73	73.75 4.78 -28.78	80.81 4.53 -36.18	89.88 5.88 -35.36	94.78 6.61 -34.01	82.50 5.34 -31.87	71.50 5.98 -19.50	64.78 5.67 -14.79
CALPINE_BP_GT1 23823	68.29 5.04 -20.83	58.73 4.41 -14.26	58.11 4.16 -13.93	57.21 4.08 -13.15	56.47 4.17 -12.24	57.68 4.63 -12.46	61.67 4.69 -13.97	68.15 4.44 -23.69	69.40 4.41 -24.88	70.40 4.60 -25.40	70.23 4.57 -25.55	70.32 4.61 -25.65	70.24 4.47 -25.83	70.40 4.38 -26.25	70.26 4.34 -26.51	71.41 4.29 -28.15	71.92 4.21 -28.73	73.75 4.78 -28.78	80.81 4.53 -36.18	89.88 5.88 -35.36	94.78 6.61 -34.01	82.50 5.34 -31.87	71.50 5.98 -19.50	64.78 5.67 -14.79
CALSPAN___DRP 24200	47.49 2.37 -2.71	44.49 1.92 -2.50	44.07 1.60 -2.44	43.89 1.60 -2.31	44.09 1.88 -2.15	45.38 2.60 -2.19	48.09 2.62 -2.45	45.33 1.24 -4.07	45.45 1.04 -4.30	45.68 0.89 -4.39	43.97 0.44 -3.42	44.12 0.32 -3.74	43.29 0.04 -3.31	42.44 -0.08 -2.75	42.00 -0.04 -2.62	41.85 -0.16 -3.03	42.15 -0.08 -3.24	45.71 0.56 -4.96	47.28 0.96 -6.21	56.46 1.95 -5.87	60.58 1.84 -4.57	52.53 1.68 -5.57	51.82 2.39 -3.41	50.27 3.37 -2.60
CANDIGU_WT_PWR 323617	48.68 2.59 -3.68	45.58 2.12 -3.40	45.26 1.92 -3.32	44.96 1.84 -3.14	45.10 2.12 -2.92	46.16 2.60 -2.97	49.01 2.67 -3.33	47.31 1.76 -5.53	47.47 1.48 -5.88	47.78 1.37 -6.00	45.82 1.04 -4.68	46.10 0.92 -5.12	45.10 0.64 -4.53	44.09 0.56 -3.76	43.60 0.59 -3.59	43.66 0.55 -4.14	44.05 0.66 -4.41	48.21 1.29 -6.74	50.03 1.36 -8.56	59.39 2.53 -8.22	63.78 2.87 -6.74	55.23 2.35 -7.59	53.42 2.76 -4.64	51.03 3.19 -3.53
CARR STREET_E_SYR 24060	45.23 1.19 -1.64	42.58 1.00 -1.51	42.46 0.96 -1.48	42.26 0.88 -1.40	42.36 1.00 -1.30	43.05 1.13 -1.32	45.66 1.16 -1.48	43.44 0.96 -2.46	43.52 0.92 -2.49	43.96 1.01 -2.55	43.01 0.92 -1.98	43.08 0.84 -2.17	42.58 0.72 -1.92	42.12 0.75 -1.59	41.69 0.75 -1.52	41.47 0.74 -1.76	41.76 0.82 -1.96	44.23 1.04 -3.00	44.79 0.92 -3.76	53.50 1.31 -3.55	58.39 1.46 -2.77	49.83 1.18 -3.37	49.23 1.15 -2.07	46.99 1.11 -1.57
CARTHAGE___PAPER 23857	42.45 -0.89 -0.93	40.12 -0.80 -0.86	40.02 -0.84 -0.84	39.89 -0.88 -0.79	40.00 -0.80 -0.74	40.41 -0.93 -0.75	43.17 -0.69 -0.84	40.82 -0.60 -1.40	40.50 -0.72 -1.12	40.85 -0.69 -1.14	40.23 -0.76 -0.89	40.27 -0.76 -0.97	40.04 -0.76 -0.86	39.73 -0.76 -0.71	39.43 -0.67 -0.68	38.98 -0.78 -0.79	39.47 -0.63 -1.12	41.41 -0.48 -1.70	41.76 -0.48 -2.14	49.10 -0.44 -0.90	52.89 -0.49 0.78	46.37 -0.50 -1.58	45.92 -0.78 -0.69	44.16 -0.98 -0.82
CASSADAGA_WT_PWR 323784	48.23 2.72 -3.11	45.22 2.28 -2.87	44.90 2.08 -2.80	44.75 2.12 -2.65	44.77 2.24 -2.47	45.90 2.80 -2.51	48.45 2.62 -2.81	45.97 1.28 -4.67	46.02 0.96 -4.95	46.18 0.73 -5.05	44.28 0.24 -3.94	44.49 0.12 -4.31	43.59 -0.16 -3.81	42.58 -0.36 -3.16	42.08 -0.36 -3.02	42.11 -0.35 -3.48	42.55 -0.16 -3.72	46.48 0.60 -5.69	48.24 1.00 -7.13	57.71 2.33 -6.73	62.17 2.76 -5.25	54.07 2.40 -6.39	53.16 3.22 -3.92	51.50 4.21 -2.98
CE_DUNWOOD___DRP 24194	61.34 3.52 -15.41	57.55 3.24 -14.24	57.13 3.20 -13.91	56.31 3.20 -13.13	55.49 3.21 -12.23	56.40 3.37 -12.45	60.45 3.48 -13.95	66.39 3.20 -23.17	68.36 3.41 -24.85	69.32 3.56 -25.36	63.32 3.45 -19.76	65.14 3.45 -21.64	62.44 3.36 -19.15	59.03 3.38 -15.87	57.93 3.35 -15.16	59.78 3.31 -17.50	60.72 3.27 -18.47	72.22 3.82 -28.21	79.97 3.73 -36.13	88.31 4.72 -34.95	88.45 5.36 -28.92	81.42 4.30 -31.83	69.96 4.51 -19.43	63.21 4.12 -14.77
CE_MILLWOOD___DRP 24193	61.23 3.43 -15.38	57.44 3.16 -14.21	57.02 3.12 -13.88	56.21 3.12 -13.11	55.39 3.13 -12.20	56.30 3.29 -12.42	60.33 3.40 -13.92	66.26 3.12 -23.12	68.23 3.33 -24.80	69.19 3.48 -25.31	63.20 3.37 -19.72	65.02 3.37 -21.59	62.32 3.28 -19.11	58.88 3.26 -15.84	57.82 3.27 -15.13	59.67 3.23 -17.46	60.60 3.20 -18.43	72.08 3.74 -28.15	79.81 3.65 -36.06	88.14 4.62 -34.87	88.28 5.25 -28.86	81.26 4.21 -31.76	69.83 4.42 -19.39	63.09 4.03 -14.74

CE_NYC2_DRP 24202	61.83 3.99 -15.43	57.97 3.65 -14.26	57.55 3.60 -13.93	56.69 3.56 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.68 3.70 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.64 3.84 -25.39	63.58 3.69 -19.79	65.45 3.73 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	61.01 3.55 -18.49	72.53 4.10 -28.25	80.21 3.93 -36.17	88.50 4.86 -34.99	88.65 5.53 -28.96	81.68 4.53 -31.86	70.44 4.97 -19.45	63.67 4.56 -14.79
CE_NYC_DRP 24195	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.66 3.61 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.58 3.69 -19.79	65.45 3.73 -21.66	62.74 3.63 -19.17	59.29 3.62 -15.89	58.23 3.62 -15.18	60.07 3.58 -17.52	61.01 3.55 -18.49	72.49 4.06 -28.24	80.25 3.97 -36.17	88.59 4.96 -34.99	88.81 5.69 -28.95	81.77 4.62 -31.86	70.34 4.88 -19.45	63.53 4.43 -14.79
CHAFEE__LFGE 323603	47.62 2.37 -2.84	44.65 1.96 -2.62	44.26 1.68 -2.56	44.08 1.68 -2.42	44.28 1.96 -2.25	45.56 2.68 -2.29	48.34 2.76 -2.57	45.69 1.40 -4.27	45.78 1.16 -4.51	45.98 0.97 -4.61	44.14 0.44 -3.59	44.35 0.36 -3.93	43.45 0.04 -3.48	42.50 -0.16 -2.88	42.09 -0.08 -2.75	41.96 -0.19 -3.18	42.30 -0.08 -3.40	45.90 0.52 -5.20	47.54 0.92 -6.51	56.79 2.00 -6.15	60.85 1.89 -4.79	52.84 1.72 -5.83	52.03 2.44 -3.58	50.53 3.50 -2.72
CHATEAUG_WT_PWR 323614	39.87 -2.54 0.00	37.74 -2.32 0.00	37.66 -2.36 0.00	37.38 -2.60 0.00	37.38 -2.68 0.00	37.75 -2.84 0.00	40.26 -2.75 0.00	37.38 -2.64 0.00	37.38 -2.73 0.00	37.57 -2.83 0.00	37.34 -2.77 0.00	37.14 -2.92 0.00	37.02 -2.91 0.00	36.79 -2.98 0.00	36.54 -2.88 0.00	36.28 -2.69 0.00	36.29 -2.69 0.00	37.21 -2.97 0.00	37.34 -2.77 0.00	40.26 -3.55 4.84	40.23 -3.74 10.20	40.76 -3.08 1.45	40.96 -2.95 2.11	41.26 -2.75 0.31
CHAT_HIGH_FALL_HYD 323578	39.78 -2.63 0.00	37.70 -2.36 0.00	37.62 -2.40 0.00	37.42 -2.56 0.00	37.42 -2.65 0.00	37.75 -2.84 0.00	40.26 -2.75 0.00	37.42 -2.60 0.00	37.42 -2.69 0.00	37.57 -2.83 0.00	37.34 -2.77 0.00	37.18 -2.88 0.00	37.10 -2.83 0.00	36.83 -2.94 0.00	36.58 -2.84 0.00	36.32 -2.65 0.00	36.37 -2.61 0.00	37.21 -2.97 0.00	37.42 -2.69 0.00	40.45 -3.45 4.74	40.48 -3.69 10.00	40.83 -3.03 1.42	40.95 -2.99 2.07	41.17 -2.84 0.30
CHAUTAUQUA__LFGE 323629	47.96 2.59 -2.96	44.88 2.08 -2.74	44.54 1.84 -2.67	44.35 1.84 -2.53	44.46 2.04 -2.35	45.74 2.76 -2.39	48.37 2.67 -2.68	45.84 1.36 -4.45	45.94 1.12 -4.71	46.18 0.97 -4.81	44.42 0.56 -3.75	44.61 0.44 -4.10	43.73 0.16 -3.63	42.75 -0.04 -3.01	42.30 0.00 -2.88	42.22 -0.08 -3.32	42.61 0.08 -3.55	46.37 0.76 -5.42	48.02 1.12 -6.80	57.30 2.24 -6.42	61.50 2.33 -5.00	53.46 2.08 -6.09	52.56 2.81 -3.74	50.92 3.76 -2.84
CH_MIDHUDSON__DRP 24192	61.50 3.27 -15.83	57.69 3.01 -14.63	57.26 2.96 -14.28	56.43 2.96 -13.49	55.62 3.01 -12.56	56.45 3.08 -12.78	60.57 3.23 -14.32	66.77 2.96 -23.79	69.03 3.21 -25.71	69.92 3.27 -26.24	63.72 3.17 -20.45	65.61 3.16 -22.39	62.83 3.08 -19.81	59.31 3.10 -16.42	58.19 3.08 -15.69	60.16 3.08 -18.11	60.94 3.00 -18.96	72.69 3.54 -28.97	81.21 3.49 -37.62	89.98 4.43 -36.91	91.51 4.98 -32.37	82.06 3.99 -32.78	70.16 4.19 -19.95	63.33 3.85 -15.17
CH_MISC_IPPS 23765	61.50 3.52 -15.57	57.69 3.24 -14.39	57.23 3.16 -14.05	56.45 3.20 -13.27	55.62 3.21 -12.35	56.49 3.33 -12.58	60.55 3.44 -14.09	66.59 3.16 -23.41	68.68 3.37 -25.21	69.61 3.48 -25.73	63.52 3.37 -20.05	65.33 3.32 -21.95	62.60 3.23 -19.42	59.14 3.26 -16.10	58.07 3.27 -15.38	60.00 3.27 -17.75	60.83 3.20 -18.66	72.51 3.82 -28.50	80.66 3.77 -36.79	89.34 4.82 -35.88	90.26 5.36 -30.73	81.80 4.30 -32.21	70.16 4.51 -19.63	63.40 4.16 -14.93
CH_RES_BVR_FALLS 23983	41.44 -0.97 0.00	39.30 -0.76 0.00	39.34 -0.68 0.00	39.30 -0.68 0.00	39.38 -0.68 0.00	39.82 -0.77 0.00	42.28 -0.73 0.00	39.34 -0.68 0.00	38.38 -0.76 0.96	38.61 -0.81 0.98	38.49 -0.84 0.77	38.34 -0.88 0.84	38.28 -0.92 0.74	38.25 -0.91 0.62	37.89 -0.95 0.59	37.36 -0.94 0.68	38.04 -0.94 0.00	39.22 -0.96 0.00	39.26 -0.84 0.00	49.95 -1.02 -2.34	58.01 -1.08 -4.93	45.13 -0.86 -0.70	46.21 -0.83 -1.02	43.71 -0.75 -0.15
CH_RES_NIAGARA 23895	45.71 0.76 -2.53	42.80 0.40 -2.34	42.38 0.08 -2.28	42.26 0.12 -2.16	42.39 0.32 -2.01	43.69 1.05 -2.04	46.21 0.90 -2.29	43.23 -0.60 -3.81	43.35 -0.76 -4.01	43.65 -0.85 -4.10	42.05 -1.24 -3.19	42.24 -1.32 -3.49	41.43 -1.60 -3.09	40.63 -1.71 -2.56	40.21 -1.65 -2.45	40.09 -1.71 -2.83	40.38 -1.64 -3.03	43.70 -1.12 -4.63	45.19 -0.72 -5.81	53.89 -0.24 -5.49	57.68 -0.76 -4.27	50.08 -0.41 -5.20	49.49 0.28 -3.19	48.11 1.38 -2.43
CH_RES_SYRACUSE 23985	45.70 1.48 -1.81	43.01 1.28 -1.67	42.89 1.24 -1.63	42.64 1.12 -1.54	42.78 1.28 -1.43	43.43 1.38 -1.46	46.11 1.46 -1.63	44.02 1.28 -2.72	44.10 1.20 -2.80	44.59 1.33 -2.85	43.57 1.24 -2.22	43.62 1.12 -2.43	43.09 1.00 -2.15	42.60 1.03 -1.79	42.19 1.06 -1.71	42.00 1.05 -1.97	42.23 1.09 -2.16	44.86 1.37 -3.31	45.45 1.20 -4.14	54.26 1.70 -3.91	59.11 1.89 -3.05	50.58 1.58 -3.71	49.77 1.47 -2.28	47.46 1.42 -1.73
CLINTON_WT_PWR 323605	39.87 -2.54 0.00	37.74 -2.32 0.00	37.66 -2.36 0.00	37.38 -2.60 0.00	37.38 -2.68 0.00	37.75 -2.84 0.00	40.26 -2.75 0.00	37.38 -2.64 0.00	37.38 -2.73 0.00	37.57 -2.83 0.00	37.34 -2.77 0.00	37.14 -2.92 0.00	37.02 -2.91 0.00	36.79 -2.98 0.00	36.54 -2.88 0.00	36.28 -2.69 0.00	36.29 -2.69 0.00	37.21 -2.97 0.00	37.34 -2.77 0.00	40.26 -3.55 4.84	40.23 -3.74 10.20	40.76 -3.08 1.45	40.96 -2.95 2.11	41.26 -2.75 0.31
CLINTON__LFGE 323618	40.38 -2.03 0.00	38.22 -1.84 0.00	38.10 -1.92 0.00	37.90 -2.08 0.00	37.90 -2.16 0.00	38.28 -2.31 0.00	40.91 -2.11 0.00	37.94 -2.08 0.00	37.90 -2.21 0.00	38.10 -2.30 0.00	37.78 -2.33 0.00	37.66 -2.40 0.00	37.54 -2.40 0.00	37.27 -2.50 0.00	36.98 -2.44 0.00	36.79 -2.18 0.00	36.83 -2.14 0.00	37.78 -2.41 0.00	37.98 -2.13 0.00	41.11 -2.72 4.81	41.14 -2.87 10.15	41.44 -2.40 1.44	41.57 -2.35 2.10	41.79 -2.21 0.30
COLONIE_LFGE__ 323577	63.62 2.67 -18.54	59.79 2.60 -17.13	59.35 2.60 -16.73	58.41 2.64 -15.79	57.37 2.60 -14.70	58.24 2.68 -14.97	62.71 2.93 -16.77	70.56 2.68 -27.86	75.89 2.57 -33.22	76.77 2.46 -33.90	68.89 2.37 -26.42	71.35 2.36 -28.92	67.89 2.36 -25.60	63.34 2.35 -21.22	62.02 2.33 -20.27	64.62 2.26 -23.39	63.64 2.46 -22.20	77.13 3.02 -33.92	91.37 3.17 -48.10	103.91 3.94 -51.33	117.61 4.28 -59.17	88.01 3.53 -39.18	72.88 3.50 -23.36	65.36 3.28 -17.77
COPENHAGEN_WT_PWR 323753	43.44 -0.04 -1.07	40.98 -0.08 -0.99	40.87 -0.12 -0.97	40.70 -0.20 -0.92	40.83 -0.08 -0.85	41.34 -0.12 -0.87	44.07 0.09 -0.97	41.72 0.08 -1.62	41.43 -0.08 -1.41	41.80 -0.04 -1.43	41.18 -0.04 -1.12	41.21 -0.08 -1.22	40.90 -0.12 -1.08	40.56 -0.12 -0.90	40.24 -0.04 -0.86	39.81 -0.16 -0.99	40.34 0.08 -1.29	42.47 0.32 -1.97	42.77 0.20 -2.47	50.62 0.54 -1.44	54.71 0.60 0.05	47.68 0.45 -1.94	47.17 0.18 -0.97	45.24 -0.04 -0.97

CORNELL____ 23752	48.61 2.50 -3.70	45.68 2.20 -3.42	45.44 2.08 -3.34	45.09 1.96 -3.15	45.16 2.16 -2.94	45.89 2.31 -2.99	48.90 2.54 -3.35	47.86 2.28 -5.56	48.19 2.16 -5.92	48.74 2.30 -6.04	46.90 2.08 -4.71	47.14 1.92 -5.15	46.30 1.80 -4.56	45.35 1.79 -3.78	44.81 1.78 -3.61	44.93 1.79 -4.17	45.24 1.83 -4.43	49.25 2.29 -6.77	50.90 2.16 -8.63	60.00 3.07 -8.30	64.49 3.47 -6.85	55.73 2.81 -7.63	53.40 2.71 -4.66	50.43 2.57 -3.55
COXSACKIE____GT 23611	62.33 3.52 -16.40	58.34 3.13 -15.16	57.90 3.08 -14.80	57.08 3.12 -13.98	56.24 3.16 -13.01	57.24 3.41 -13.25	61.22 3.36 -14.84	67.71 3.04 -24.65	70.20 3.13 -26.96	70.95 3.03 -27.52	64.64 3.09 -21.44	66.58 3.04 -23.48	63.71 3.00 -20.78	59.90 2.90 -17.22	58.71 2.84 -16.45	60.84 2.88 -18.98	61.75 3.12 -19.65	73.95 3.74 -30.02	84.21 3.85 -40.25	94.25 4.82 -40.79	99.50 5.31 -40.03	83.86 4.35 -34.22	71.11 4.42 -20.68	64.24 4.21 -15.72
CPV_VALLEY____CC1 323721	59.51 2.76 -14.35	55.89 2.57 -13.26	55.45 2.48 -12.95	54.69 2.48 -12.23	53.93 2.48 -11.38	54.78 2.60 -11.59	58.71 2.71 -12.98	64.03 2.44 -21.57	65.82 2.61 -23.11	66.74 2.75 -23.59	61.17 2.69 -18.38	62.87 2.68 -20.12	60.34 2.59 -17.81	57.16 2.62 -14.76	56.12 2.60 -14.10	57.82 2.57 -16.27	58.70 2.53 -17.19	69.42 2.97 -26.26	76.58 2.89 -33.59	84.78 3.69 -32.44	85.20 4.23 -26.80	78.26 3.35 -29.62	67.65 3.54 -18.09	61.34 3.28 -13.75
CPV_VALLEY____CC2 323722	59.51 2.76 -14.35	55.89 2.57 -13.26	55.45 2.48 -12.95	54.69 2.48 -12.23	53.93 2.48 -11.38	54.78 2.60 -11.59	58.71 2.71 -12.98	64.03 2.44 -21.57	65.82 2.61 -23.11	66.74 2.75 -23.59	61.17 2.69 -18.38	62.87 2.68 -20.12	60.34 2.59 -17.81	57.16 2.62 -14.76	56.12 2.60 -14.10	57.82 2.57 -16.27	58.70 2.53 -17.19	69.42 2.97 -26.26	76.58 2.89 -33.59	84.78 3.69 -32.44	85.20 4.23 -26.80	78.26 3.35 -29.62	67.65 3.54 -18.09	61.34 3.28 -13.75
CRESCENT____HYD 24018	63.62 2.67 -18.54	59.79 2.60 -17.13	59.35 2.60 -16.73	58.41 2.64 -15.79	57.37 2.60 -14.70	58.24 2.68 -14.97	62.71 2.93 -16.77	70.56 2.68 -27.86	75.89 2.57 -33.22	76.77 2.46 -33.90	68.89 2.37 -26.42	71.35 2.36 -28.92	67.89 2.36 -25.60	63.34 2.35 -21.22	62.02 2.33 -20.27	64.62 2.26 -23.39	63.64 2.46 -22.20	77.13 3.02 -33.92	91.37 3.17 -48.10	103.91 3.94 -51.33	117.61 4.28 -59.17	88.01 3.53 -39.18	72.88 3.50 -23.36	65.36 3.28 -17.77
CRICKET____VALLEY_CC1 323756	60.88 2.59 -15.88	57.18 2.44 -14.68	56.79 2.44 -14.33	55.91 2.40 -13.53	55.10 2.44 -12.60	55.93 2.52 -12.83	60.06 2.67 -14.37	66.37 2.48 -23.87	68.46 2.61 -25.75	69.35 2.67 -26.28	63.16 2.57 -20.48	65.05 2.57 -22.42	62.30 2.52 -19.84	58.78 2.55 -16.45	57.66 2.53 -15.71	59.60 2.50 -18.13	60.38 2.38 -19.03	72.19 2.93 -29.07	80.45 2.89 -37.46	88.81 3.69 -36.47	88.66 4.01 -30.48	81.34 3.22 -32.84	69.44 3.41 -20.02	62.68 3.15 -15.22
CRICKET____VALLEY_CC2 323757	60.88 2.59 -15.88	57.18 2.44 -14.68	56.79 2.44 -14.33	55.91 2.40 -13.53	55.10 2.44 -12.60	55.93 2.52 -12.83	60.06 2.67 -14.37	66.37 2.48 -23.87	68.46 2.61 -25.75	69.35 2.67 -26.28	63.16 2.57 -20.48	65.05 2.57 -22.42	62.30 2.52 -19.84	58.78 2.55 -16.45	57.66 2.53 -15.71	59.60 2.50 -18.13	60.38 2.38 -19.03	72.19 2.93 -29.07	80.45 2.89 -37.46	88.81 3.69 -36.47	88.66 4.01 -30.48	81.34 3.22 -32.84	69.44 3.41 -20.02	62.68 3.15 -15.22
CRICKET____VALLEY_CC3 323758	60.88 2.59 -15.88	57.18 2.44 -14.68	56.79 2.44 -14.33	55.91 2.40 -13.53	55.10 2.44 -12.60	55.93 2.52 -12.83	60.06 2.67 -14.37	66.37 2.48 -23.87	68.46 2.61 -25.75	69.35 2.67 -26.28	63.16 2.57 -20.48	65.05 2.57 -22.42	62.30 2.52 -19.84	58.78 2.55 -16.45	57.66 2.53 -15.71	59.60 2.50 -18.13	60.38 2.38 -19.03	72.19 2.93 -29.07	80.45 2.89 -37.46	88.81 3.69 -36.47	88.66 4.01 -30.48	81.34 3.22 -32.84	69.44 3.41 -20.02	62.68 3.15 -15.22
CRUCIBLE_METL_DRP 24180	45.70 1.48 -1.81	43.01 1.28 -1.67	42.89 1.24 -1.63	42.64 1.12 -1.54	42.78 1.28 -1.43	43.43 1.38 -1.46	46.11 1.46 -1.63	44.02 1.28 -2.72	44.10 1.20 -2.80	44.59 1.33 -2.85	43.57 1.24 -2.22	43.62 1.12 -2.43	43.09 1.00 -2.15	42.60 1.03 -1.79	42.19 1.06 -1.71	42.00 1.05 -1.97	42.23 1.09 -2.16	44.86 1.37 -3.31	45.45 1.20 -4.14	54.26 1.70 -3.91	59.11 1.89 -3.05	50.58 1.58 -3.71	49.77 1.47 -2.28	47.46 1.42 -1.73
DAHOWA____HYDRO 323763	64.34 3.09 -18.84	60.43 2.96 -17.40	59.94 2.92 -17.00	58.95 2.92 -16.05	57.97 2.96 -14.94	58.93 3.13 -15.21	63.42 3.36 -17.04	71.37 3.04 -28.31	77.06 2.85 -34.10	77.92 2.71 -34.81	69.80 2.57 -27.12	72.32 2.57 -29.69	68.77 2.56 -26.28	63.99 2.43 -21.78	62.68 2.44 -20.81	65.36 2.38 -24.01	64.43 2.88 -22.56	78.16 3.49 -34.47	92.68 3.69 -48.88	105.48 4.67 -52.17	119.34 5.20 -59.97	89.45 4.35 -39.82	73.90 4.14 -23.74	66.22 3.85 -18.05
DANC____LFGE 323619	44.12 0.47 -1.24	41.57 0.36 -1.15	41.46 0.32 -1.12	41.28 0.24 -1.06	41.45 0.40 -0.98	41.91 0.32 -1.00	44.66 0.52 -1.12	42.28 0.40 -1.87	42.09 0.24 -1.74	42.50 0.32 -1.78	41.85 0.36 -1.38	41.94 0.36 -1.51	41.52 0.24 -1.34	41.17 0.28 -1.11	40.80 0.31 -1.06	40.43 0.24 -1.23	40.89 0.43 -1.49	43.10 0.64 -2.27	43.39 0.44 -2.85	51.54 0.83 -2.07	55.94 0.98 -0.79	48.47 0.82 -2.37	47.91 0.60 -1.29	45.90 0.44 -1.15
DANSKAMMER____1 23586	61.50 3.52 -15.57	57.69 3.24 -14.39	57.23 3.16 -14.05	56.45 3.20 -13.27	55.62 3.21 -12.35	56.49 3.33 -12.58	60.55 3.44 -14.09	66.59 3.16 -23.41	68.68 3.37 -25.21	69.61 3.48 -25.73	63.52 3.37 -20.05	65.33 3.32 -21.95	62.60 3.23 -19.42	59.14 3.26 -16.10	58.07 3.27 -15.38	60.00 3.27 -17.75	60.83 3.20 -18.66	72.51 3.82 -28.50	80.66 3.77 -36.79	89.34 4.82 -35.88	90.26 5.36 -30.73	81.80 4.30 -32.21	70.16 4.51 -19.63	63.40 4.16 -14.93
DANSKAMMER____2 23589	61.50 3.52 -15.57	57.69 3.24 -14.39	57.23 3.16 -14.05	56.45 3.20 -13.27	55.62 3.21 -12.35	56.49 3.33 -12.58	60.55 3.44 -14.09	66.59 3.16 -23.41	68.68 3.37 -25.21	69.61 3.48 -25.73	63.52 3.37 -20.05	65.33 3.32 -21.95	62.60 3.23 -19.42	59.14 3.26 -16.10	58.07 3.27 -15.38	60.00 3.27 -17.75	60.83 3.20 -18.66	72.51 3.82 -28.50	80.66 3.77 -36.79	89.34 4.82 -35.88	90.26 5.36 -30.73	81.80 4.30 -32.21	70.16 4.51 -19.63	63.40 4.16 -14.93
DANSKAMMER____3 23590	61.50 3.52 -15.57	57.69 3.24 -14.39	57.23 3.16 -14.05	56.45 3.20 -13.27	55.62 3.21 -12.35	56.49 3.33 -12.58	60.55 3.44 -14.09	66.59 3.16 -23.41	68.68 3.37 -25.21	69.61 3.48 -25.73	63.52 3.37 -20.05	65.33 3.32 -21.95	62.60 3.23 -19.42	59.14 3.26 -16.10	58.07 3.27 -15.38	60.00 3.27 -17.75	60.83 3.20 -18.66	72.51 3.82 -28.50	80.66 3.77 -36.79	89.34 4.82 -35.88	90.26 5.36 -30.73	81.80 4.30 -32.21	70.16 4.51 -19.63	63.40 4.16 -14.93
DANSKAMMER____4 23591	61.50 3.52 -15.57	57.69 3.24 -14.39	57.23 3.16 -14.05	56.45 3.20 -13.27	55.62 3.21 -12.35	56.49 3.33 -12.58	60.55 3.44 -14.09	66.59 3.16 -23.41	68.68 3.37 -25.21	69.61 3.48 -25.73	63.52 3.37 -20.05	65.33 3.32 -21.95	62.60 3.23 -19.42	59.14 3.26 -16.10	58.07 3.27 -15.38	60.00 3.27 -17.75	60.83 3.20 -18.66	72.51 3.82 -28.50	80.66 3.77 -36.79	89.34 4.82 -35.88	90.26 5.36 -30.73	81.80 4.30 -32.21	70.16 4.51 -19.63	63.40 4.16 -14.93

DANSKAMMER___DIESEL 23592	61.50 3.52 -15.57	57.69 3.24 -14.39	57.23 3.16 -14.05	56.45 3.20 -13.27	55.62 3.21 -12.35	56.49 3.33 -12.58	60.55 3.44 -14.09	66.59 3.16 -23.41	68.68 3.37 -25.21	69.61 3.48 -25.73	63.52 3.37 -20.05	65.33 3.32 -21.95	62.60 3.23 -19.42	59.14 3.26 -16.10	58.07 3.27 -15.38	60.00 3.27 -17.75	60.83 3.20 -18.66	72.51 3.82 -28.50	80.66 3.77 -36.79	89.34 4.82 -35.88	90.26 5.36 -30.73	81.80 4.30 -32.21	70.16 4.51 -19.63	63.40 4.16 -14.93
DASHVILLE___HYD 23610	60.94 2.84 -15.69	57.36 2.80 -14.49	56.93 2.76 -14.15	56.10 2.76 -13.37	55.31 2.80 -12.44	55.93 2.68 -12.67	60.17 2.97 -14.19	66.24 2.64 -23.58	68.45 2.89 -25.45	69.33 2.95 -25.98	63.04 2.69 -20.24	64.91 2.68 -22.16	62.14 2.59 -19.61	58.86 2.82 -16.26	57.75 2.80 -15.53	59.74 2.84 -17.92	60.30 2.53 -18.79	71.99 3.09 -28.71	80.52 3.05 -37.37	89.35 3.94 -36.77	91.24 4.44 -32.63	81.33 3.53 -32.50	69.51 3.73 -19.77	62.80 3.46 -15.03
DELAWARE___LFGE 323621	50.95 2.29 -6.26	47.92 2.08 -5.78	47.66 2.00 -5.65	47.27 1.96 -5.33	47.07 2.04 -4.96	47.83 2.19 -5.05	51.00 2.32 -5.66	51.58 2.16 -9.40	53.13 2.24 -10.79	53.79 2.38 -11.01	50.93 2.24 -8.58	51.65 2.20 -9.39	50.36 2.12 -8.31	48.77 2.11 -6.89	48.09 2.09 -6.58	48.63 2.06 -7.59	48.50 2.03 -7.49	54.01 2.37 -11.45	57.45 2.33 -15.02	66.56 3.02 -14.90	71.31 3.41 -13.73	61.08 2.81 -12.99	56.76 2.85 -7.89	53.01 2.70 -6.00
DOGLEVILLE___HYD 23807	43.17 0.38 -0.38	40.86 0.44 -0.35	40.81 0.44 -0.35	40.79 0.48 -0.33	40.93 0.56 -0.30	41.39 0.49 -0.31	43.96 0.60 -0.35	41.11 0.52 -0.58	40.59 0.48 0.00	40.89 0.49 0.00	40.31 0.20 0.00	40.26 0.20 0.00	40.10 0.16 0.00	40.02 0.24 0.00	39.62 0.20 0.00	39.13 0.16 0.00	39.40 -0.04 -0.46	40.93 0.04 -0.70	41.02 0.04 -0.88	49.93 0.24 -1.04	55.58 0.33 -1.09	46.46 0.32 -0.85	47.05 0.46 -0.57	45.23 0.53 -0.38
DUNKIRK___1 23563	47.91 2.54 -2.95	44.83 2.04 -2.73	44.44 1.76 -2.66	44.30 1.80 -2.52	44.41 2.00 -2.34	45.69 2.72 -2.38	48.36 2.67 -2.67	45.78 1.32 -4.44	45.89 1.08 -4.70	46.13 0.93 -4.79	44.36 0.52 -3.74	44.59 0.44 -4.09	43.72 0.16 -3.62	42.74 -0.04 -3.00	42.29 0.00 -2.87	42.16 -0.12 -3.31	42.56 0.04 -3.54	46.27 0.68 -5.40	47.92 1.04 -6.77	57.18 2.14 -6.40	61.37 2.22 -4.98	53.30 1.95 -6.07	52.41 2.67 -3.72	50.78 3.63 -2.83
DUNKIRK___2 23564	47.91 2.54 -2.95	44.83 2.04 -2.73	44.44 1.76 -2.66	44.30 1.80 -2.52	44.41 2.00 -2.34	45.69 2.72 -2.38	48.36 2.67 -2.67	45.78 1.32 -4.44	45.89 1.08 -4.70	46.13 0.93 -4.79	44.36 0.52 -3.74	44.59 0.44 -4.09	43.72 0.16 -3.62	42.74 -0.04 -3.00	42.29 0.00 -2.87	42.16 -0.12 -3.31	42.56 0.04 -3.54	46.27 0.68 -5.40	47.92 1.04 -6.77	57.18 2.14 -6.40	61.37 2.22 -4.98	53.30 1.95 -6.07	52.41 2.67 -3.72	50.78 3.63 -2.83
DUNKIRK___3 23565	47.80 2.54 -2.84	44.73 2.04 -2.62	44.39 1.80 -2.56	44.20 1.80 -2.42	44.32 2.00 -2.25	45.64 2.76 -2.29	48.30 2.71 -2.57	45.69 1.40 -4.27	45.78 1.16 -4.51	46.02 1.01 -4.61	44.30 0.60 -3.59	44.51 0.52 -3.93	43.66 0.24 -3.48	42.70 0.04 -2.88	42.25 0.08 -2.75	42.15 0.00 -3.18	42.50 0.12 -3.40	46.19 0.80 -5.20	47.70 1.08 -6.52	56.99 2.19 -6.15	61.23 2.27 -4.79	53.07 1.95 -5.84	52.22 2.62 -3.58	50.53 3.50 -2.72
DUNKIRK___4 23566	47.80 2.54 -2.84	44.73 2.04 -2.62	44.39 1.80 -2.56	44.20 1.80 -2.42	44.32 2.00 -2.25	45.64 2.76 -2.29	48.30 2.71 -2.57	45.69 1.40 -4.27	45.78 1.16 -4.51	46.02 1.01 -4.61	44.30 0.60 -3.59	44.51 0.52 -3.93	43.66 0.24 -3.48	42.70 0.04 -2.88	42.25 0.08 -2.75	42.15 0.00 -3.18	42.50 0.12 -3.40	46.19 0.80 -5.20	47.70 1.08 -6.52	56.99 2.19 -6.15	61.23 2.27 -4.79	53.07 1.95 -5.84	52.22 2.62 -3.58	50.53 3.50 -2.72
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	61.44 3.60 -15.43	57.64 3.32 -14.26	57.23 3.28 -13.93	56.41 3.28 -13.15	55.59 3.29 -12.24	56.50 3.45 -12.46	60.59 3.61 -13.96	66.53 3.32 -23.19	68.47 3.49 -24.88	69.43 3.64 -25.39	63.46 3.57 -19.79	65.29 3.56 -21.66	62.58 3.47 -19.17	59.13 3.46 -15.89	58.07 3.47 -15.18	59.92 3.43 -17.52	60.86 3.39 -18.49	72.37 3.94 -28.25	80.09 3.81 -36.17	88.49 4.86 -34.99	88.59 5.47 -28.96	81.59 4.44 -31.86	70.12 4.65 -19.45	63.36 4.25 -14.79
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	60.91 3.22 -15.28	57.14 2.96 -14.11	56.72 2.92 -13.78	55.91 2.92 -13.02	55.14 2.96 -12.12	55.97 3.05 -12.34	60.02 3.18 -13.82	65.86 2.88 -22.96	67.92 3.13 -24.68	68.83 3.23 -25.19	62.87 3.13 -19.63	64.68 3.13 -21.49	61.95 3.00 -19.02	58.61 3.06 -15.77	57.52 3.04 -15.06	59.39 3.04 -17.38	60.24 2.96 -18.30	71.64 3.49 -27.96	79.49 3.41 -35.98	88.00 4.38 -34.98	88.76 4.98 -29.61	80.80 3.94 -31.57	69.42 4.14 -19.26	62.81 3.85 -14.64
E179THST_138_KV_TB4_REV_LBMP_J 345001	61.95 4.11 -15.43	58.05 3.73 -14.26	57.62 3.68 -13.93	56.77 3.64 -13.15	55.99 3.68 -12.24	56.62 3.57 -12.46	60.46 3.48 -13.96	66.41 3.20 -23.19	68.38 3.41 -24.87	69.43 3.64 -25.39	63.37 3.49 -19.78	65.24 3.53 -21.65	62.54 3.44 -19.16	59.08 3.42 -15.88	57.98 3.39 -15.17	59.87 3.39 -17.51	60.81 3.35 -18.48	72.32 3.90 -28.24	80.00 3.73 -36.17	88.25 4.62 -34.98	88.37 5.25 -28.95	81.45 4.30 -31.86	70.40 4.93 -19.45	63.71 4.61 -14.79
EAST HAMPTON___GT 23717	69.22 5.98 -20.83	59.29 4.97 -14.26	58.55 4.60 -13.93	57.57 4.44 -13.15	56.91 4.61 -12.24	58.53 5.48 -12.46	62.31 5.33 -13.97	68.99 5.28 -23.69	70.04 5.05 -24.88	70.85 5.05 -25.40	70.79 5.13 -25.55	70.88 5.17 -25.65	70.92 5.15 -25.83	70.79 4.77 -26.25	70.77 4.85 -26.51	71.87 4.75 -28.15	72.93 5.22 -28.73	74.76 5.79 -28.78	81.90 5.61 -36.18	91.39 7.39 -35.36	96.46 8.29 -34.01	83.68 6.52 -31.87	72.56 7.04 -19.50	65.53 6.42 -14.79
EAST RIVER___6 23660	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.66 3.61 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.62 3.73 -19.79	65.45 3.73 -21.66	62.74 3.63 -19.17	59.33 3.66 -15.89	58.23 3.62 -15.18	60.07 3.58 -17.52	61.01 3.55 -18.49	72.53 4.10 -28.24	80.25 3.97 -36.17	88.64 5.01 -34.99	88.81 5.69 -28.95	81.77 4.62 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
EAST RIVER___7 23524	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.66 3.61 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.62 3.73 -19.79	65.45 3.73 -21.66	62.74 3.63 -19.17	59.33 3.66 -15.89	58.23 3.62 -15.18	60.07 3.58 -17.52	61.01 3.55 -18.49	72.53 4.10 -28.24	80.25 3.97 -36.17	88.64 5.01 -34.99	88.81 5.69 -28.95	81.77 4.62 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	61.34 3.52 -15.41	57.55 3.24 -14.24	57.13 3.20 -13.91	56.31 3.20 -13.13	55.49 3.21 -12.23	56.40 3.37 -12.45	60.45 3.48 -13.95	66.39 3.20 -23.17	68.36 3.41 -24.85	69.32 3.56 -25.36	63.32 3.45 -19.76	65.14 3.45 -21.64	62.44 3.36 -19.15	59.03 3.38 -15.87	57.93 3.35 -15.16	59.78 3.31 -17.50	60.72 3.27 -18.47	72.22 3.82 -28.21	79.97 3.73 -36.13	88.31 4.72 -34.95	88.45 5.36 -28.92	81.42 4.30 -31.83	69.96 4.51 -19.43	63.21 4.12 -14.77

EAST_HAMPTON___DIESEL 23722	69.22 5.98 -20.83	59.29 4.97 -14.26	58.55 4.60 -13.93	57.57 4.44 -13.15	56.95 4.65 -12.24	58.53 5.48 -12.46	62.36 5.38 -13.97	69.03 5.32 -23.69	70.04 5.05 -24.88	70.85 5.05 -25.40	70.79 5.13 -25.55	70.88 5.17 -25.65	70.92 5.15 -25.83	70.83 4.81 -26.25	70.77 4.85 -26.51	71.87 4.75 -28.15	72.93 5.22 -28.73	74.76 5.79 -28.78	81.90 5.61 -36.18	91.44 7.44 -35.36	96.46 8.29 -34.01	83.68 6.52 -31.87	72.56 7.04 -19.50	65.53 6.42 -14.79
EAST_RIVER___1 323558	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.66 3.61 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.58 3.69 -19.79	65.45 3.73 -21.66	62.74 3.63 -19.17	59.29 3.62 -15.89	58.23 3.62 -15.18	60.07 3.58 -17.52	61.01 3.55 -18.49	72.49 4.06 -28.24	80.25 3.97 -36.17	88.59 4.96 -34.99	88.81 5.69 -28.95	81.77 4.62 -31.86	70.34 4.88 -19.45	63.53 4.43 -14.79
EAST_RIVER___2 323559	61.61 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.66 3.61 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.62 3.73 -19.79	65.45 3.73 -21.66	62.74 3.63 -19.17	59.33 3.66 -15.89	58.23 3.62 -15.18	60.07 3.58 -17.52	61.01 3.55 -18.49	72.53 4.10 -28.24	80.25 3.97 -36.17	88.64 5.01 -34.99	88.81 5.69 -28.95	81.77 4.62 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
EAST___DELAWARE_HYD 23607	60.44 3.39 -14.64	56.95 3.37 -13.53	56.51 3.28 -13.21	55.73 3.28 -12.47	55.00 3.32 -11.61	55.58 3.17 -11.82	59.88 3.61 -13.25	65.31 3.28 -22.00	67.30 3.53 -23.66	68.23 3.68 -24.15	62.25 3.33 -18.82	63.99 3.32 -20.60	61.36 3.20 -18.23	58.31 3.42 -15.11	57.25 3.39 -14.44	59.02 3.39 -16.66	59.60 3.08 -17.54	70.64 3.66 -26.79	78.30 3.65 -34.55	87.01 4.72 -33.65	88.31 5.36 -28.78	79.82 4.26 -30.27	68.89 4.42 -18.45	62.42 4.07 -14.03
ELEC_TRO_TEK 24086	67.91 4.67 -20.83	58.41 4.09 -14.26	57.83 3.88 -13.93	56.89 3.76 -13.15	56.19 3.88 -12.24	57.35 4.30 -12.46	61.32 4.34 -13.97	67.83 4.12 -23.69	69.12 4.13 -24.88	70.08 4.28 -25.40	70.03 4.37 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.16 4.14 -26.25	70.03 4.10 -26.51	71.21 4.09 -28.15	71.88 4.17 -28.73	73.67 4.70 -28.78	80.77 4.49 -36.18	89.78 5.79 -35.36	94.67 6.50 -34.01	82.41 5.25 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
ELLENBURG_WT_PWR 323604	39.87 -2.54 0.00	37.74 -2.32 0.00	37.66 -2.36 0.00	37.38 -2.60 0.00	37.38 -2.68 0.00	37.75 -2.84 0.00	40.26 -2.75 0.00	37.38 -2.64 0.00	37.38 -2.73 0.00	37.57 -2.83 0.00	37.34 -2.77 0.00	37.14 -2.92 0.00	37.02 -2.91 0.00	36.79 -2.98 0.00	36.54 -2.88 0.00	36.28 -2.69 0.00	36.29 -2.69 0.00	37.21 -2.97 0.00	37.34 -2.77 0.00	40.26 -3.55 4.84	40.23 -3.74 10.20	40.76 -3.08 1.45	40.96 -2.95 2.11	41.26 -2.75 0.31
ELM_ST_23_KV_LD_REV_LBMP_A 345012	47.07 1.99 -2.67	44.09 1.56 -2.47	43.67 1.24 -2.41	43.53 1.28 -2.27	43.70 1.52 -2.12	44.97 2.23 -2.16	47.67 2.24 -2.42	44.87 0.84 -4.01	44.98 0.64 -4.24	45.25 0.52 -4.32	43.55 0.08 -3.37	43.75 0.00 -3.69	42.92 -0.28 -3.26	42.05 -0.44 -2.71	41.61 -0.39 -2.58	41.49 -0.47 -2.98	41.79 -0.39 -3.20	45.27 0.20 -4.89	46.79 0.56 -6.12	55.88 1.46 -5.78	59.92 1.25 -4.50	52.00 1.22 -5.48	51.27 1.89 -3.36	49.75 2.88 -2.56
EMPIRE_CC_1 323656	62.02 1.91 -17.70	58.42 2.00 -16.36	58.07 2.08 -15.97	57.14 2.08 -15.08	56.11 2.00 -14.04	56.79 1.91 -14.30	61.14 2.11 -16.02	68.55 1.92 -26.61	72.78 2.12 -30.55	73.60 2.02 -31.18	66.36 1.96 -24.29	68.62 1.96 -26.60	65.43 1.96 -23.54	61.28 1.99 -19.51	60.03 1.97 -18.64	62.39 1.91 -21.51	61.94 1.76 -21.21	74.83 2.25 -32.40	87.54 2.37 -45.07	98.79 2.87 -47.28	91.72 3.03 -34.53	85.12 2.58 -37.25	70.95 2.62 -22.31	63.71 2.44 -16.97
EMPIRE_CC_2 323658	62.02 1.91 -17.70	58.42 2.00 -16.36	58.07 2.08 -15.97	57.14 2.08 -15.08	56.11 2.00 -14.04	56.79 1.91 -14.30	61.14 2.11 -16.02	68.55 1.92 -26.61	72.78 2.12 -30.55	73.60 2.02 -31.18	66.36 1.96 -24.29	68.62 1.96 -26.60	65.43 1.96 -23.54	61.28 1.99 -19.51	60.03 1.97 -18.64	62.39 1.91 -21.51	61.94 1.76 -21.21	74.83 2.25 -32.40	87.54 2.37 -45.07	98.79 2.87 -47.28	91.72 3.03 -34.53	85.12 2.58 -37.25	70.95 2.62 -22.31	63.71 2.44 -16.97
ERIE_WT_PWR 323693	47.53 2.42 -2.71	44.49 1.92 -2.50	44.11 1.64 -2.44	43.93 1.64 -2.31	44.13 1.92 -2.15	45.41 2.64 -2.19	48.13 2.67 -2.45	45.37 1.28 -4.07	45.45 1.04 -4.30	45.72 0.93 -4.39	43.97 0.44 -3.42	44.17 0.36 -3.74	43.33 0.08 -3.31	42.44 -0.08 -2.75	42.04 0.00 -2.62	41.88 -0.12 -3.03	42.18 -0.04 -3.24	45.75 0.60 -4.96	47.28 0.96 -6.21	56.50 2.00 -5.87	60.63 1.89 -4.57	52.57 1.72 -5.57	51.87 2.44 -3.41	50.27 3.37 -2.60
ETNA_115_KV_TB1_REV_LBMP_C 345029	48.47 2.37 -3.68	45.55 2.08 -3.40	45.34 2.00 -3.32	45.00 1.88 -3.14	45.07 2.08 -2.92	45.79 2.23 -2.97	48.80 2.45 -3.33	47.72 2.16 -5.54	48.08 2.08 -5.89	48.63 2.22 -6.01	46.83 2.04 -4.68	47.07 1.88 -5.13	46.19 1.72 -4.54	45.25 1.71 -3.76	44.71 1.69 -3.59	44.83 1.71 -4.15	45.19 1.79 -4.41	49.14 2.21 -6.74	50.78 2.08 -8.59	59.87 2.97 -8.26	64.35 3.36 -6.83	55.60 2.72 -7.60	53.28 2.62 -4.64	50.32 2.48 -3.53
E_CANADA_CAP_HY 24051	69.83 3.22 -24.20	65.26 2.84 -22.36	64.61 2.76 -21.83	63.36 2.76 -20.62	62.10 2.84 -19.19	63.33 3.21 -19.54	68.22 3.31 -21.89	79.47 3.08 -36.37	84.16 3.01 -41.04	85.36 3.07 -41.89	75.64 2.89 -32.64	78.68 2.89 -35.73	74.52 2.96 -31.62	68.70 2.71 -26.22	67.15 2.68 -25.04	70.44 2.57 -28.90	71.08 3.12 -28.99	88.13 3.66 -44.29	103.99 3.77 -60.12	115.17 4.86 -61.66	123.36 5.53 -63.67	100.49 4.57 -50.63	80.84 4.32 -30.50	71.49 3.99 -23.19
E_CANADA_MHWK_HY 24050	43.17 0.38 -0.38	40.86 0.44 -0.35	40.81 0.44 -0.35	40.79 0.48 -0.33	40.93 0.56 -0.30	41.39 0.49 -0.31	43.96 0.60 -0.35	41.11 0.52 -0.58	40.59 0.48 0.00	40.89 0.49 0.00	40.31 0.20 0.00	40.26 0.20 0.00	40.10 0.16 0.00	40.02 0.24 0.00	39.62 0.20 0.00	39.13 0.16 0.00	39.40 -0.04 -0.46	40.93 0.04 -0.70	41.02 0.04 -0.88	49.93 0.24 -1.04	55.58 0.33 -1.09	46.46 0.32 -0.85	47.05 0.46 -0.57	45.23 0.53 -0.38
E_FISHKILL___LBMP 23776	61.11 3.09 -15.61	57.37 2.89 -14.42	56.94 2.84 -14.08	56.12 2.84 -13.30	55.29 2.84 -12.38	56.15 2.96 -12.60	60.24 3.10 -14.12	66.32 2.84 -23.46	68.27 3.01 -25.16	69.23 3.15 -25.68	63.16 3.05 -20.01	65.01 3.04 -21.91	62.28 2.96 -19.39	58.83 2.98 -16.07	57.73 2.96 -15.35	59.61 2.92 -17.72	60.56 2.88 -18.70	72.13 3.38 -28.56	80.01 3.33 -36.58	88.26 4.23 -35.39	88.16 4.71 -29.28	81.31 3.80 -32.22	69.69 4.00 -19.67	62.94 3.68 -14.96
FALCON___SEABRD_CC1 323796	40.29 -2.12 0.00	38.14 -1.92 0.00	38.06 -1.96 0.00	37.82 -2.16 0.00	37.82 -2.24 0.00	38.19 -2.39 0.00	40.78 -2.24 0.00	37.82 -2.20 0.00	37.82 -2.28 0.00	37.98 -2.42 0.00	37.70 -2.41 0.00	37.54 -2.52 0.00	37.42 -2.51 0.00	37.15 -2.63 0.00	36.90 -2.52 0.00	36.67 -2.30 0.00	36.68 -2.30 0.00	37.61 -2.57 0.00	37.78 -2.33 0.00	40.85 -2.97 4.82	40.84 -3.14 10.18	41.26 -2.58 1.45	41.42 -2.49 2.11	41.66 -2.35 0.31

FALCON___SEABRD_CC2 323797	40.29 -2.12 0.00	38.14 -1.92 0.00	38.06 -1.96 0.00	37.82 -2.16 0.00	37.82 -2.24 0.00	38.19 -2.39 0.00	40.78 -2.24 0.00	37.82 -2.20 0.00	37.82 -2.28 0.00	37.98 -2.42 0.00	37.70 -2.41 0.00	37.54 -2.52 0.00	37.42 -2.51 0.00	37.15 -2.63 0.00	36.90 -2.52 0.00	36.67 -2.30 0.00	36.68 -2.30 0.00	37.61 -2.57 0.00	37.78 -2.33 0.00	40.85 -2.97 4.82	40.84 -3.14 10.18	41.26 -2.58 1.45	41.42 -2.49 2.11	41.66 -2.35 0.31
FAR ROCKAWAY___4 23548	68.46 5.21 -20.83	59.05 4.73 -14.26	58.43 4.48 -13.93	57.53 4.40 -13.15	56.83 4.53 -12.24	57.88 4.83 -12.46	62.01 5.03 -13.97	68.47 4.76 -23.69	69.80 4.81 -24.88	70.73 4.93 -25.40	70.59 4.93 -25.55	70.60 4.89 -25.65	70.56 4.79 -25.83	70.79 4.77 -26.25	70.66 4.73 -26.51	71.83 4.71 -28.15	72.38 4.68 -28.73	74.23 5.26 -28.78	81.34 5.05 -36.18	90.52 6.52 -35.36	95.54 7.37 -34.01	83.09 5.93 -31.87	71.87 6.35 -19.50	65.00 5.89 -14.79
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	61.91 4.07 -15.43	58.09 3.76 -14.26	57.67 3.72 -13.93	56.85 3.72 -13.15	56.07 3.76 -12.24	56.95 3.90 -12.46	61.02 4.04 -13.96	66.94 3.72 -23.19	68.92 3.93 -24.88	69.96 4.16 -25.39	63.90 4.01 -19.79	65.77 4.04 -21.66	63.02 3.92 -19.17	59.61 3.94 -15.89	58.50 3.90 -15.18	60.39 3.90 -17.52	61.29 3.82 -18.49	72.81 4.38 -28.24	80.57 4.29 -36.17	89.03 5.40 -34.99	89.24 6.12 -28.95	82.13 4.98 -31.86	70.71 5.24 -19.45	63.89 4.79 -14.79
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	61.70 3.86 -15.43	57.89 3.56 -14.26	57.47 3.52 -13.93	56.61 3.48 -13.15	55.83 3.53 -12.24	56.71 3.65 -12.46	60.77 3.79 -13.96	66.74 3.52 -23.19	68.67 3.69 -24.88	69.67 3.88 -25.39	63.66 3.77 -19.79	65.49 3.76 -21.66	62.78 3.67 -19.17	59.37 3.70 -15.89	58.27 3.67 -15.18	60.12 3.63 -17.52	61.05 3.58 -18.49	72.57 4.14 -28.24	80.29 4.01 -36.17	88.69 5.06 -34.99	88.86 5.74 -28.95	81.82 4.67 -31.86	70.40 4.93 -19.45	63.58 4.47 -14.79
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	61.66 3.82 -15.43	57.85 3.53 -14.26	57.42 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.66 3.61 -12.46	60.72 3.74 -13.96	66.69 3.48 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.62 3.73 -19.79	65.45 3.73 -21.66	62.74 3.63 -19.17	59.33 3.66 -15.89	58.23 3.62 -15.18	60.07 3.58 -17.52	61.01 3.55 -18.49	72.49 4.06 -28.24	80.25 3.97 -36.17	88.59 4.96 -34.99	88.81 5.69 -28.95	81.77 4.62 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
FARRAGUT___LBMP 323566	61.95 4.11 -15.43	58.13 3.81 -14.26	57.71 3.76 -13.93	56.85 3.72 -13.15	56.07 3.76 -12.24	56.95 3.90 -12.46	61.02 4.04 -13.96	66.97 3.76 -23.19	68.96 3.97 -24.88	69.96 4.16 -25.39	63.90 4.01 -19.79	65.77 4.04 -21.66	63.06 3.95 -19.17	59.61 3.94 -15.89	58.50 3.90 -15.18	60.39 3.90 -17.52	61.33 3.86 -18.49	72.85 4.42 -28.24	80.61 4.33 -36.17	89.08 5.45 -34.99	89.29 6.17 -28.95	82.18 5.03 -31.86	70.71 5.24 -19.45	63.89 4.79 -14.79
FENNER___WINDPWR 24204	45.90 1.40 -2.10	43.36 1.36 -1.94	43.19 1.28 -1.89	43.01 1.24 -1.79	43.05 1.32 -1.66	43.62 1.34 -1.69	46.51 1.59 -1.90	44.65 1.48 -3.15	44.67 1.48 -3.08	45.16 1.62 -3.14	43.96 1.40 -2.45	44.06 1.32 -2.68	43.55 1.24 -2.37	43.06 1.31 -1.97	42.64 1.34 -1.88	42.43 1.28 -2.17	42.70 1.21 -2.51	45.51 1.49 -3.84	46.32 1.40 -4.81	55.13 1.95 -4.54	59.87 2.17 -3.54	51.36 1.76 -4.31	50.31 1.65 -2.64	47.87 1.55 -2.01
FIBERTEK___ENERGY 23856	45.70 1.48 -1.81	43.01 1.28 -1.67	42.89 1.24 -1.63	42.64 1.12 -1.54	42.78 1.28 -1.43	43.43 1.38 -1.46	46.11 1.46 -1.63	44.02 1.28 -2.72	44.10 1.20 -2.80	44.59 1.33 -2.85	43.57 1.24 -2.22	43.62 1.12 -2.43	43.09 1.00 -2.15	42.60 1.03 -1.79	42.19 1.06 -1.71	42.00 1.05 -1.97	42.23 1.09 -2.16	44.86 1.37 -3.31	45.45 1.20 -4.14	54.26 1.70 -3.91	59.11 1.89 -3.05	50.58 1.58 -3.71	49.77 1.47 -2.28	47.46 1.42 -1.73
FITZPATRICK____ 23598	43.74 0.21 -1.12	41.26 0.16 -1.03	41.15 0.12 -1.01	41.01 0.08 -0.95	41.11 0.16 -0.89	41.74 0.25 -0.90	44.24 0.22 -1.01	41.82 0.12 -1.68	41.92 0.08 -1.73	42.29 0.12 -1.77	41.52 0.04 -1.38	41.57 0.00 -1.51	41.19 -0.08 -1.33	40.84 -0.04 -1.11	40.44 -0.04 -1.06	40.12 -0.08 -1.22	40.28 -0.04 -1.34	42.36 0.12 -2.05	42.67 0.00 -2.57	51.11 0.05 -2.42	56.11 0.05 -1.89	47.63 0.05 -2.30	47.47 0.05 -1.41	45.47 0.09 -1.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	61.57 3.56 -15.59	57.76 3.29 -14.41	57.33 3.24 -14.07	56.51 3.24 -13.29	55.72 3.29 -12.37	56.55 3.37 -12.59	60.65 3.53 -14.11	66.66 3.20 -23.44	68.80 3.45 -25.24	69.68 3.51 -25.76	63.59 3.41 -20.08	65.41 3.37 -21.98	62.66 3.28 -19.45	59.24 3.34 -16.12	58.13 3.31 -15.40	60.06 3.31 -17.77	60.94 3.27 -18.68	72.63 3.90 -28.54	80.79 3.85 -36.83	89.46 4.91 -35.91	90.35 5.47 -30.71	81.93 4.39 -32.25	70.23 4.56 -19.66	63.51 4.25 -14.95
FORT ORANGE____ 23900	63.13 2.54 -18.18	59.34 2.48 -16.80	58.91 2.48 -16.41	57.95 2.48 -15.49	56.97 2.48 -14.42	57.79 2.52 -14.68	62.18 2.71 -16.45	69.79 2.44 -27.32	74.09 2.61 -31.38	75.01 2.59 -32.02	67.55 2.49 -24.95	69.86 2.48 -27.32	66.59 2.48 -24.18	62.33 2.51 -20.04	61.05 2.48 -19.15	63.48 2.42 -22.09	63.10 2.34 -21.78	76.03 2.57 -33.27	90.30 2.65 -47.55	102.93 3.21 -51.08	117.86 3.52 -60.17	86.78 2.99 -38.50	71.92 2.99 -22.92	64.53 2.79 -17.42
FORT_DRUM_COGEN 23780	43.17 -0.25 -1.01	40.76 -0.24 -0.93	40.65 -0.28 -0.91	40.52 -0.32 -0.86	40.62 -0.24 -0.80	41.08 -0.33 -0.82	43.84 -0.09 -0.91	41.50 -0.04 -1.52	41.18 -0.20 -1.27	41.54 -0.16 -1.30	40.92 -0.20 -1.01	40.93 -0.24 -1.11	40.64 -0.28 -0.98	40.35 -0.24 -0.81	40.00 -0.20 -0.78	39.56 -0.31 -0.90	40.11 -0.08 -1.21	42.20 0.16 -1.85	42.50 0.08 -2.32	50.18 0.34 -1.20	54.21 0.43 0.38	47.34 0.27 -1.78	46.81 -0.05 -0.84	44.95 -0.26 -0.90
FPL_FAR_ROCK_GT1 24212	68.46 5.21 -20.83	59.05 4.73 -14.26	58.43 4.48 -13.93	57.53 4.40 -13.15	56.83 4.53 -12.24	57.88 4.83 -12.46	62.01 5.03 -13.97	68.47 4.76 -23.69	69.80 4.81 -24.88	70.73 4.93 -25.40	70.59 4.93 -25.55	70.60 4.89 -25.65	70.56 4.79 -25.83	70.79 4.77 -26.25	70.66 4.73 -26.51	71.83 4.71 -28.15	72.38 4.68 -28.73	74.23 5.26 -28.78	81.34 5.05 -36.18	90.52 6.52 -35.36	95.54 7.37 -34.01	83.09 5.93 -31.87	71.87 6.35 -19.50	65.00 5.89 -14.79
FPL_FAR_ROCK_GT2 23815	68.46 5.21 -20.83	59.05 4.73 -14.26	58.43 4.48 -13.93	57.53 4.40 -13.15	56.83 4.53 -12.24	57.88 4.83 -12.46	62.01 5.03 -13.97	68.47 4.76 -23.69	69.80 4.81 -24.88	70.73 4.93 -25.40	70.59 4.93 -25.55	70.60 4.89 -25.65	70.56 4.79 -25.83	70.79 4.77 -26.25	70.66 4.73 -26.51	71.83 4.71 -28.15	72.38 4.68 -28.73	74.23 5.26 -28.78	81.34 5.05 -36.18	90.52 6.52 -35.36	95.54 7.37 -34.01	83.09 5.93 -31.87	71.87 6.35 -19.50	65.00 5.89 -14.79
FRANKLIN_FALL_HYD 24054	39.82 -2.59 0.00	37.74 -2.32 0.00	37.70 -2.32 0.00	37.54 -2.44 0.00	37.54 -2.52 0.00	37.83 -2.76 0.00	40.52 -2.50 0.00	37.62 -2.40 0.00	37.62 -2.49 0.00	37.82 -2.59 0.00	37.50 -2.61 0.00	37.42 -2.65 0.00	37.34 -2.60 0.00	37.19 -2.58 0.00	36.90 -2.52 0.00	36.59 -2.38 0.00	36.60 -2.38 0.00	37.45 -2.73 0.00	37.66 -2.45 0.00	40.91 -3.21 4.52	41.12 -3.52 9.53	40.99 -2.94 1.35	41.05 -2.99 1.98	41.10 -2.93 0.29

FREEPORT_EQUS_GT1 23764	68.29	58.77	58.11	57.21	56.51	57.72	61.71	68.19	69.44	70.44	70.39	70.44	70.40	70.48	70.34	71.48	72.15	74.03	81.01	90.08	95.00	82.82	71.64	64.82
	5.04	4.45	4.16	4.08	4.21	4.67	4.73	4.48	4.45	4.64	4.73	4.73	4.63	4.45	4.41	4.36	4.44	5.06	4.73	6.08	6.82	5.66	6.12	5.72
	-20.83	-14.26	-13.93	-13.15	-12.24	-12.46	-13.97	-23.69	-24.88	-25.40	-25.55	-25.65	-25.83	-26.25	-26.51	-28.15	-28.73	-28.78	-36.18	-35.36	-34.01	-31.87	-19.50	-14.79
FREEPORT___CT2 23818	68.29	58.77	58.11	57.21	56.51	57.72	61.71	68.19	69.44	70.44	70.39	70.44	70.40	70.48	70.34	71.48	72.15	74.03	81.01	90.08	95.00	82.82	71.64	64.82
	5.04	4.45	4.16	4.08	4.21	4.67	4.73	4.48	4.45	4.64	4.73	4.73	4.63	4.45	4.41	4.36	4.44	5.06	4.73	6.08	6.82	5.66	6.12	5.72
	-20.83	-14.26	-13.93	-13.15	-12.24	-12.46	-13.97	-23.69	-24.88	-25.40	-25.55	-25.65	-25.83	-26.25	-26.51	-28.15	-28.73	-28.78	-36.18	-35.36	-34.01	-31.87	-19.50	-14.79
FULTON COGEN____ 23766	45.52	42.88	42.73	42.45	42.68	43.21	46.00	43.69	43.72	44.23	43.28	43.33	42.77	42.42	41.99	41.70	41.95	44.44	44.87	53.66	58.48	50.07	49.40	47.15
	1.57	1.40	1.32	1.16	1.40	1.38	1.59	1.36	1.28	1.45	1.32	1.24	1.04	1.15	1.14	1.09	1.13	1.44	1.24	1.85	2.06	1.68	1.52	1.38
	-1.54	-1.42	-1.39	-1.31	-1.22	-1.24	-1.39	-2.31	-2.33	-2.38	-1.85	-2.03	-1.80	-1.49	-1.42	-1.64	-1.84	-2.81	-3.53	-3.17	-2.25	-3.11	-1.87	-1.46
FULTON___LFGE 323630	69.74	66.10	65.37	64.25	63.15	63.53	69.33	79.07	84.23	85.33	75.21	78.08	74.30	69.57	67.94	71.00	70.49	86.52	102.05	114.41	125.15	99.01	80.56	71.61
	5.00	5.41	5.20	5.24	5.37	4.91	6.11	5.48	5.33	5.33	4.25	4.24	4.47	5.01	4.85	4.71	4.75	5.46	5.66	7.25	8.23	6.84	6.39	5.89
	-22.33	-20.63	-20.15	-19.03	-17.71	-18.03	-20.21	-33.57	-38.79	-39.59	-30.85	-33.77	-29.89	-24.78	-23.67	-27.31	-26.75	-40.87	-56.29	-58.52	-62.75	-46.88	-28.15	-21.40
G.F.CEMENT___DRP 24184	64.38	60.46	59.93	58.98	57.99	58.95	63.40	71.45	77.17	78.04	69.83	72.41	68.81	64.00	62.64	65.35	64.48	78.26	92.89	105.76	119.67	89.66	73.95	66.20
	3.06	2.92	2.84	2.88	2.92	3.08	3.27	3.00	2.77	2.62	2.45	2.48	2.44	2.31	2.29	2.22	2.84	3.46	3.69	4.72	5.25	4.39	4.09	3.76
	-18.91	-17.48	-17.07	-16.12	-15.00	-15.27	-17.11	-28.43	-34.30	-35.01	-27.28	-29.87	-26.43	-21.91	-20.93	-24.15	-22.66	-34.62	-49.09	-52.40	-60.25	-39.98	-23.84	-18.13
GARDENVILLE___LBMP 24039	47.33	44.33	43.91	43.78	43.94	45.22	47.93	45.19	45.26	45.54	43.82	43.98	43.14	42.26	41.86	41.70	42.00	45.56	47.10	56.23	60.38	52.37	51.61	50.06
	2.20	1.76	1.44	1.48	1.72	2.44	2.45	1.08	0.84	0.73	0.28	0.16	-0.12	-0.28	-0.20	-0.31	-0.23	0.40	0.76	1.70	1.62	1.49	2.16	3.15
	-2.72	-2.51	-2.45	-2.32	-2.16	-2.20	-2.46	-4.09	-4.32	-4.41	-3.43	-3.76	-3.33	-2.76	-2.63	-3.04	-3.26	-4.98	-6.24	-5.89	-4.59	-5.59	-3.43	-2.61
GENERAL___MILLS 23808	47.49	44.49	44.07	43.89	44.09	45.38	48.09	45.33	45.45	45.68	43.97	44.12	43.29	42.44	42.00	41.85	42.15	45.71	47.28	56.46	60.58	52.53	51.82	50.27
	2.37	1.92	1.60	1.60	1.88	2.60	2.62	1.24	1.04	0.89	0.44	0.32	0.04	-0.08	-0.04	-0.16	-0.08	0.56	0.96	1.95	1.84	1.68	2.39	3.37
	-2.71	-2.50	-2.44	-2.31	-2.15	-2.19	-2.45	-4.07	-4.30	-4.39	-3.42	-3.74	-3.31	-2.75	-2.62	-3.03	-3.24	-4.96	-6.21	-5.87	-4.57	-5.57	-3.41	-2.60
GE_PLASTICS___DRP 24183	63.02	59.19	58.75	57.79	56.79	57.65	62.00	69.74	73.74	74.66	67.21	69.53	66.26	61.97	60.69	63.16	63.04	76.21	91.52	105.14	122.00	87.18	72.02	64.57
	2.25	2.16	2.16	2.16	2.16	2.23	2.36	2.12	2.33	2.30	2.20	2.20	2.20	2.19	2.17	2.14	2.06	2.41	2.45	3.02	3.36	2.81	2.85	2.66
	-18.36	-16.97	-16.57	-15.65	-14.57	-14.83	-16.62	-27.60	-31.31	-31.96	-24.90	-27.26	-24.13	-20.00	-19.11	-22.05	-22.00	-33.61	-48.97	-53.48	-64.47	-39.08	-23.15	-17.60
GILBOA___1 23756	59.22	55.59	55.19	54.40	53.65	54.45	58.44	64.14	65.59	66.42	60.71	62.44	59.87	56.62	55.57	57.33	58.51	69.47	76.29	83.36	82.03	78.22	67.20	60.85
	1.91	1.76	1.72	1.72	1.76	1.83	1.94	1.72	1.85	1.90	1.81	1.80	1.72	1.75	1.73	1.71	1.67	2.01	2.00	2.43	2.71	2.31	2.39	2.26
	-14.90	-13.77	-13.45	-12.70	-11.82	-12.04	-13.49	-22.40	-23.63	-24.12	-18.80	-20.58	-18.21	-15.10	-14.42	-16.64	-17.85	-27.28	-34.19	-32.29	-25.16	-30.63	-18.79	-14.29
GILBOA___2 23757	59.22	55.59	55.19	54.40	53.65	54.45	58.44	64.14	65.59	66.42	60.71	62.44	59.87	56.62	55.57	57.33	58.51	69.47	76.29	83.36	82.03	78.22	67.20	60.85
	1.91	1.76	1.72	1.72	1.76	1.83	1.94	1.72	1.85	1.90	1.81	1.80	1.72	1.75	1.73	1.71	1.67	2.01	2.00	2.43	2.71	2.31	2.39	2.26
	-14.90	-13.77	-13.45	-12.70	-11.82	-12.04	-13.49	-22.40	-23.63	-24.12	-18.80	-20.58	-18.21	-15.10	-14.42	-16.64	-17.85	-27.28	-34.19	-32.29	-25.16	-30.63	-18.79	-14.29
GILBOA___3 23758	59.22	55.59	55.19	54.40	53.65	54.45	58.44	64.14	65.59	66.42	60.71	62.44	59.87	56.62	55.57	57.33	58.51	69.47	76.29	83.36	82.03	78.22	67.20	60.85
	1.91	1.76	1.72	1.72	1.76	1.83	1.94	1.72	1.85	1.90	1.81	1.80	1.72	1.75	1.73	1.71	1.67	2.01	2.00	2.43	2.71	2.31	2.39	2.26
	-14.90	-13.77	-13.45	-12.70	-11.82	-12.04	-13.49	-22.40	-23.63	-24.12	-18.80	-20.58	-18.21	-15.10	-14.42	-16.64	-17.85	-27.28	-34.19	-32.29	-25.16	-30.63	-18.79	-14.29
GILBOA___4 23759	59.22	55.59	55.19	54.40	53.65	54.45	58.44	64.14	65.59	66.42	60.71	62.44	59.87	56.62	55.57	57.33	58.51	69.47	76.29	83.36	82.03	78.22	67.20	60.85
	1.91	1.76	1.72	1.72	1.76	1.83	1.94	1.72	1.85	1.90	1.81	1.80	1.72	1.75	1.73	1.71	1.67	2.01	2.00	2.43	2.71	2.31	2.39	2.26
	-14.90	-13.77	-13.45	-12.70	-11.82	-12.04	-13.49	-22.40	-23.63	-24.12	-18.80	-20.58	-18.21	-15.10	-14.42	-16.64	-17.85	-27.28	-34.19	-32.29	-25.16	-30.63	-18.79	-14.29
GILBOA____ 23599	59.22	55.59	55.19	54.40	53.65	54.45	58.44	64.14	65.59	66.42	60.71	62.44	59.87	56.62	55.57	57.33	58.51	69.47	76.29	83.36	82.03	78.22	67.20	60.85
	1.91	1.76	1.72	1.72	1.76	1.83	1.94	1.72	1.85	1.90	1.81	1.80	1.72	1.75	1.73	1.71	1.67	2.01	2.00	2.43	2.71	2.31	2.39	2.26
	-14.90	-13.77	-13.45	-12.70	-11.82	-12.04	-13.49	-22.40	-23.63	-24.12	-18.80	-20.58	-18.21	-15.10	-14.42	-16.64	-17.85	-27.28	-34.19	-32.29	-25.16	-30.63	-18.79	-14.29
GINNA____ 23603	43.73	41.07	40.83	40.69	40.81	41.72	44.31	42.03	42.26	42.65	41.45	41.61	41.05	40.44	39.96	39.75	40.01	42.77	43.74	52.20	56.52	48.64	47.76	45.83
	-0.68	-0.84	-1.00	-1.00	-0.84	-0.49	-0.51	-1.00	-1.00	-0.97	-1.16	-1.20	-1.32	-1.35	-1.38	-1.44	-1.37	-1.08	-0.96	-0.78	-1.03	-0.77	-0.78	-0.40
	-2.00	-1.85	-1.81	-1.71	-1.59	-1.62	-1.81	-3.01	-3.15	-3.22	-2.51	-2.74	-2.43	-2.01	-1.92	-2.22	-2.40	-3.67	-4.60	-4.34	-3.38	-4.12	-2.53	-1.92
GLEN PARK____ 23778	43.37	40.90	40.76	40.63	40.77	41.27	44.00	41.70	41.32	41.72	41.09	41.14	40.81	40.47	40.16	39.68	40.26	42.41	42.77	50.59	54.69	47.69	47.10	45.20
	-0.08	-0.12	-0.20	-0.24	-0.12	-0.16	0.04	0.12	-0.12	-0.04	-0.08	-0.08	-0.16	-0.16	-0.08	-0.23	0.04	0.32	0.28	0.63	0.76	0.55	0.18	-0.04
	-1.04	-0.96	-0.94	-0.89	-0.83	-0.84	-0.94	-1.56	-1.34	-1.36	-1.06	-1.16	-1.03	-0.85	-0.81	-0.94	-1.25	-1.90	-2.39	-1.31	0.23	-1.86	-0.90	-0.94

GLENWOOD_IC_1_G5 23712	67.65 4.41 -20.83	58.29 3.97 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.15 3.85 -12.24	57.19 4.14 -12.46	61.24 4.26 -13.97	67.67 3.96 -23.69	69.04 4.05 -24.88	70.00 4.20 -25.40	69.91 4.25 -25.55	69.96 4.24 -25.65	69.92 4.15 -25.83	70.12 4.10 -26.25	69.99 4.06 -26.51	71.17 4.05 -28.15	71.76 4.05 -28.73	73.59 4.62 -28.78	80.73 4.45 -36.18	89.69 5.69 -35.36	94.62 6.44 -34.01	82.32 5.16 -31.87	70.99 5.47 -19.50	64.20 5.09 -14.79
GLENWOOD_IC_2_G1 23688	67.36 4.11 -20.83	58.05 3.73 -14.26	57.55 3.60 -13.93	56.69 3.56 -13.15	55.95 3.65 -12.24	56.91 3.86 -12.46	60.98 4.00 -13.97	67.43 3.72 -23.69	68.84 3.85 -24.88	69.80 4.00 -25.40	69.67 4.01 -25.55	69.72 4.01 -25.65	69.68 3.92 -25.83	69.88 3.86 -26.25	69.75 3.82 -26.51	70.94 3.82 -28.15	71.49 3.78 -28.73	73.31 4.34 -28.78	80.49 4.21 -36.18	89.35 5.35 -35.36	94.24 6.07 -34.01	82.05 4.89 -31.87	70.67 5.15 -19.50	63.85 4.74 -14.79
GLENWOOD_IC_3_G1 23689	67.36 4.11 -20.83	58.05 3.73 -14.26	57.55 3.60 -13.93	56.69 3.56 -13.15	55.95 3.65 -12.24	56.91 3.86 -12.46	60.98 4.00 -13.97	67.43 3.72 -23.69	68.84 3.85 -24.88	69.80 4.00 -25.40	69.67 4.01 -25.55	69.72 4.01 -25.65	69.68 3.92 -25.83	69.88 3.86 -26.25	69.75 3.82 -26.51	70.94 3.82 -28.15	71.49 3.78 -28.73	73.31 4.34 -28.78	80.49 4.21 -36.18	89.35 5.35 -35.36	94.24 6.07 -34.01	82.05 4.89 -31.87	70.67 5.15 -19.50	63.85 4.74 -14.79
GLENWOOD___4 23550	67.65 4.41 -20.83	58.29 3.97 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.15 3.85 -12.24	57.19 4.14 -12.46	61.24 4.26 -13.97	67.67 3.96 -23.69	69.04 4.05 -24.88	70.00 4.20 -25.40	69.91 4.25 -25.55	69.96 4.24 -25.65	69.92 4.15 -25.83	70.12 4.10 -26.25	69.99 4.06 -26.51	71.17 4.05 -28.15	71.76 4.05 -28.73	73.59 4.62 -28.78	80.73 4.45 -36.18	89.69 5.69 -35.36	94.62 6.44 -34.01	82.32 5.16 -31.87	70.99 5.47 -19.50	64.20 5.09 -14.79
GLENWOOD___5 23614	67.65 4.41 -20.83	58.29 3.97 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.15 3.85 -12.24	57.19 4.14 -12.46	61.24 4.26 -13.97	67.67 3.96 -23.69	69.04 4.05 -24.88	70.00 4.20 -25.40	69.91 4.25 -25.55	69.96 4.24 -25.65	69.92 4.15 -25.83	70.12 4.10 -26.25	69.99 4.06 -26.51	71.17 4.05 -28.15	71.76 4.05 -28.73	73.59 4.62 -28.78	80.73 4.45 -36.18	89.69 5.69 -35.36	94.62 6.44 -34.01	82.32 5.16 -31.87	70.99 5.47 -19.50	64.20 5.09 -14.79
GLOBAL GREEN_PORT_GT1 23814	69.14 5.89 -20.83	59.25 4.93 -14.26	58.51 4.56 -13.93	57.53 4.40 -13.15	56.91 4.61 -12.24	58.45 5.40 -12.46	62.31 5.33 -13.97	68.99 5.28 -23.69	70.00 5.01 -24.88	70.81 5.01 -25.40	70.71 5.05 -25.55	70.84 5.13 -25.65	70.88 5.11 -25.83	70.79 4.77 -26.25	70.77 4.85 -26.51	71.87 4.75 -28.15	72.85 5.14 -28.73	74.67 5.70 -28.78	81.86 5.57 -36.18	91.39 7.39 -35.36	96.41 8.23 -34.01	83.63 6.48 -31.87	72.51 6.99 -19.50	65.49 6.38 -14.79
GLOBE___DSASP 323697	45.44 0.51 -2.52	42.51 0.12 -2.33	42.13 -0.16 -2.27	42.01 -0.12 -2.15	42.14 0.08 -2.00	43.43 0.81 -2.03	45.98 0.69 -2.28	42.94 -0.80 -3.73	43.07 -0.96 -3.93	43.36 -1.05 -4.01	41.78 -1.44 -3.12	41.96 -1.52 -3.42	41.16 -1.80 -3.02	40.37 -1.91 -2.50	39.96 -1.85 -2.39	39.82 -1.91 -2.76	40.11 -1.83 -2.97	43.40 -1.33 -4.54	44.88 -0.92 -5.70	53.49 -0.53 -5.38	57.32 -1.03 -4.19	49.75 -0.63 -5.10	49.14 0.00 -3.12	47.83 1.11 -2.41
GOETHSLN___LBMP 323567	56.80 3.52 -10.87	56.80 3.29 -13.45	56.80 3.24 -13.54	56.37 3.24 -13.15	55.59 3.29 -12.24	56.42 3.37 -12.46	56.80 3.53 -10.26	58.54 3.28 -15.24	56.80 3.49 -13.21	56.80 3.68 -12.72	56.80 3.53 -13.17	56.84 3.56 -13.21	56.80 3.44 -13.43	56.84 3.50 -13.56	56.63 3.47 -13.74	56.25 3.43 -13.85	56.25 3.35 -13.92	56.25 3.90 -12.17	56.25 3.77 -12.38	56.25 4.72 -2.89	57.35 5.36 2.18	56.25 4.35 -6.61	56.65 4.60 -6.03	56.84 4.16 -8.37
GOODYEAR_LAKE_HYD 323669	47.76 2.59 -2.76	44.94 2.32 -2.55	44.75 2.24 -2.49	44.53 2.20 -2.35	44.53 2.28 -2.19	45.29 2.48 -2.23	48.18 2.67 -2.50	46.73 2.56 -4.15	49.44 2.73 -6.61	50.06 2.91 -6.74	48.09 2.73 -5.25	48.50 2.68 -5.75	47.62 2.59 -5.09	46.55 2.55 -4.22	45.98 2.53 -4.03	46.08 2.46 -4.65	44.70 2.42 -3.31	48.01 2.77 -5.05	50.71 2.73 -7.87	61.25 3.55 -9.06	70.31 4.01 -12.14	54.57 3.30 -5.98	52.77 3.27 -3.48	50.06 3.10 -2.65
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	49.77 2.12 -5.24	46.75 1.84 -4.84	46.47 1.72 -4.73	46.12 1.68 -4.46	46.02 1.80 -4.15	46.85 2.03 -4.23	49.90 2.15 -4.74	49.65 1.76 -7.87	50.23 1.68 -8.44	50.79 1.78 -8.61	48.42 1.61 -6.71	48.93 1.52 -7.35	47.80 1.36 -6.50	46.52 1.35 -5.39	45.91 1.34 -5.15	46.24 1.33 -5.94	46.62 1.36 -6.27	51.54 1.77 -9.59	54.00 1.68 -12.21	62.81 2.43 -11.74	66.61 2.76 -9.68	58.31 2.22 -10.80	54.92 2.30 -6.60	51.63 2.30 -5.02
GOUDEY___7 23579	49.81 2.16 -5.24	46.79 1.88 -4.84	46.50 1.76 -4.73	46.12 1.68 -4.46	46.06 1.84 -4.15	46.89 2.07 -4.23	49.90 2.15 -4.74	49.69 1.80 -7.87	50.27 1.72 -8.44	50.84 1.82 -8.61	48.46 1.64 -6.71	48.97 1.56 -7.35	47.80 1.36 -6.50	46.56 1.39 -5.39	45.95 1.38 -5.15	46.28 1.36 -5.94	46.65 1.40 -6.27	51.58 1.81 -9.59	54.04 1.72 -12.21	62.91 2.53 -11.74	66.66 2.81 -9.68	58.35 2.26 -10.80	54.97 2.35 -6.60	51.68 2.35 -5.02
GOUDEY___8 23580	49.77 2.12 -5.24	46.75 1.84 -4.84	46.47 1.72 -4.73	46.12 1.68 -4.46	46.02 1.80 -4.15	46.85 2.03 -4.23	49.90 2.15 -4.74	49.65 1.76 -7.87	50.23 1.68 -8.44	50.79 1.78 -8.61	48.42 1.61 -6.71	48.93 1.52 -7.35	47.80 1.36 -6.50	46.52 1.35 -5.39	45.91 1.34 -5.15	46.24 1.33 -5.94	46.62 1.36 -6.27	51.54 1.77 -9.59	54.00 1.68 -12.21	62.81 2.43 -11.74	66.61 2.76 -9.68	58.31 2.22 -10.80	54.92 2.30 -6.60	51.63 2.30 -5.02
GOWANUS_GT1_1 24077	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
GOWANUS_GT1_2 24078	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
GOWANUS_GT1_3 24079	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79

GOWANUS_GT1_4 24080	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT1_5 24084	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT1_6 24111	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT1_7 24112	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT1_8 24113	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT2_1 24114	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT2_2 24115	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT2_3 24116	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT2_4 24117	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT2_5 24118	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT2_6 24119	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT2_7 24120	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT2_8 24121	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT3_1 24122	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT3_2 24123	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79

GOWANUS_GT3_3 24124	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT3_4 24125	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT3_5 24126	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT3_6 24127	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT3_7 24128	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT3_8 24129	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT4_1 24130	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT4_2 24131	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT4_3 24132	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT4_4 24133	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT4_5 24134	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT4_6 24135	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT4_7 24136	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GOWANUS_GT4_8 24137	61.79	57.85	57.43	56.57	55.79	56.46	60.34	66.29	68.27	69.35	63.26	65.17	62.46	59.01	57.91	59.80	60.74	72.29	80.01	88.40	88.54	81.64	70.35	63.53
	3.94	3.53	3.48	3.44	3.48	3.41	3.36	3.08	3.29	3.56	3.37	3.45	3.36	3.34	3.31	3.31	3.27	3.86	3.73	4.77	5.42	4.48	4.88	4.43
	-15.43	-14.26	-13.93	-13.15	-12.24	-12.46	-13.96	-23.19	-24.88	-25.39	-19.79	-21.66	-19.17	-15.89	-15.18	-17.52	-18.49	-28.25	-36.17	-34.99	-28.96	-31.86	-19.45	-14.79
GREENIDGE___3 23582	48.12	45.19	44.92	44.59	44.72	45.60	48.58	46.94	47.12	47.54	45.69	45.96	45.07	44.25	43.77	43.76	44.10	48.03	49.39	58.56	62.87	54.60	52.75	50.13
	2.42	2.08	1.92	1.80	2.04	2.35	2.58	1.96	1.76	1.78	1.40	1.32	1.08	1.11	1.14	1.09	1.17	1.81	1.72	2.77	3.14	2.53	2.58	2.66
	-3.30	-3.05	-2.98	-2.81	-2.62	-2.66	-2.98	-4.96	-5.25	-5.36	-4.18	-4.57	-4.05	-3.36	-3.21	-3.70	-3.95	-6.03	-7.56	-7.14	-5.56	-6.77	-4.16	-3.16

GREENIDGE___4 23583	48.12 2.42 -3.30	45.19 2.08 -3.05	44.92 1.92 -2.98	44.59 1.80 -2.81	44.72 2.04 -2.62	45.60 2.35 -2.66	48.58 2.58 -2.98	46.94 1.96 -4.96	47.12 1.76 -5.25	47.54 1.78 -5.36	45.69 1.40 -4.18	45.96 1.32 -4.57	45.07 1.08 -4.05	44.25 1.11 -3.36	43.77 1.14 -3.21	43.76 1.09 -3.70	44.10 1.17 -3.95	48.03 1.81 -6.03	49.39 1.72 -7.56	58.56 2.77 -7.14	62.87 3.14 -5.56	54.60 2.53 -6.77	52.75 2.58 -4.16	50.13 2.66 -3.16
GREENWD_138_KV_38B11_REV_LBMP_J 345004	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
GROVEVILLE___HYD 323602	61.57 3.56 -15.59	57.76 3.29 -14.41	57.33 3.24 -14.07	56.51 3.24 -13.29	55.72 3.29 -12.37	56.55 3.37 -12.59	60.65 3.53 -14.11	66.66 3.20 -23.44	68.80 3.45 -25.24	69.68 3.51 -25.76	63.59 3.41 -20.08	65.41 3.37 -21.98	62.66 3.28 -19.45	59.24 3.34 -16.12	58.13 3.31 -15.40	60.06 3.31 -17.77	60.94 3.27 -18.68	72.63 3.90 -28.54	80.79 3.85 -36.83	89.46 4.91 -35.91	90.35 5.47 -30.71	81.93 4.39 -32.25	70.23 4.56 -19.66	63.51 4.25 -14.95
HAMPSHIRE___PAPER_HYD 323593	40.35 -2.63 -0.57	38.30 -2.28 -0.52	38.25 -2.28 -0.51	38.14 -2.32 -0.48	38.19 -2.32 -0.45	38.45 -2.60 -0.46	41.16 -2.37 -0.51	38.79 -2.08 -0.85	37.90 -2.21 0.00	38.18 -2.22 0.00	37.74 -2.37 0.00	37.74 -2.32 0.00	37.70 -2.24 0.00	37.63 -2.15 0.00	37.33 -2.09 0.00	36.91 -2.07 0.00	37.59 -2.07 -0.68	39.01 -2.21 -1.04	39.28 -2.13 -1.30	44.48 -2.82 1.34	46.56 -3.14 4.46	42.96 -2.72 -0.39	42.66 -2.95 0.41	41.68 -3.01 -0.38
HARDSCRABBLE_WT_PWR 323673	42.92 0.13 -0.38	40.62 0.20 -0.35	40.57 0.20 -0.35	40.55 0.24 -0.33	40.69 0.32 -0.30	41.18 0.29 -0.31	43.70 0.34 -0.35	40.88 0.28 -0.58	40.31 0.20 0.00	40.65 0.24 0.00	40.06 -0.04 0.00	40.02 -0.04 0.00	39.82 -0.12 0.00	39.70 -0.08 0.00	39.30 -0.12 0.00	38.82 -0.16 -0.46	39.13 -0.31 -0.70	40.61 -0.28 -0.88	40.79 -0.20 -1.04	49.58 -0.10 -1.04	55.25 0.00 -1.09	46.18 0.05 -0.85	46.78 0.18 -0.57	45.00 0.31 -0.38
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	60.73 3.39 -14.93	57.02 3.16 -13.79	56.57 3.08 -13.47	55.78 3.08 -12.72	55.03 3.13 -11.84	55.85 3.21 -12.05	59.88 3.36 -13.51	65.53 3.08 -22.43	67.40 3.25 -24.05	68.34 3.39 -24.55	62.48 3.25 -19.13	64.25 3.24 -20.94	61.59 3.12 -18.53	58.36 3.22 -15.36	57.29 3.19 -14.68	59.10 3.20 -16.93	59.94 3.08 -17.88	71.16 3.66 -27.32	78.64 3.57 -34.96	87.06 4.62 -33.80	87.32 5.20 -27.96	80.18 4.08 -30.81	69.16 4.32 -18.81	62.61 3.99 -14.31
HARZA MOOSE___RIVER 24016	43.31 0.17 -0.73	41.10 0.36 -0.68	41.00 0.32 -0.66	40.89 0.28 -0.62	40.96 0.32 -0.58	41.34 0.16 -0.59	44.20 0.52 -0.66	41.72 0.60 -1.10	41.23 0.52 -0.60	41.66 0.64 -0.62	40.90 0.32 -0.48	40.91 0.32 -0.53	40.69 0.28 -0.47	40.60 0.44 -0.39	40.26 0.47 -0.37	39.83 0.43 -0.43	40.17 0.31 -0.88	42.01 0.48 -1.34	42.22 0.44 -1.68	50.34 0.68 -1.02	54.96 0.76 -0.04	47.17 0.55 -1.33	47.11 0.41 -0.67	45.24 0.27 -0.67
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	61.87 4.03 -15.43	58.00 3.68 -14.26	57.59 3.64 -13.93	56.73 3.60 -13.15	55.95 3.65 -12.24	56.71 3.65 -12.46	60.63 3.65 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.64 3.84 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.17 3.89 -36.17	88.45 4.82 -34.99	88.59 5.47 -28.96	81.68 4.53 -31.86	70.49 5.02 -19.45	63.71 4.61 -14.79
HEMPSTEAD____ 23647	67.87 4.62 -20.83	58.37 4.04 -14.26	57.79 3.84 -13.93	56.89 3.76 -13.15	56.15 3.85 -12.24	57.35 4.30 -12.46	61.28 4.30 -13.97	67.79 4.08 -23.69	69.08 4.09 -24.88	70.04 4.24 -25.40	70.03 4.37 -25.55	70.08 4.37 -25.65	70.04 4.28 -25.83	70.12 4.10 -26.25	70.03 4.10 -26.51	71.17 4.05 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.73 4.45 -36.18	89.74 5.74 -35.36	94.62 6.44 -34.01	82.36 5.21 -31.87	71.18 5.66 -19.50	64.37 5.27 -14.79
HICKLING___1 23621	49.83 3.22 -4.20	46.59 2.64 -3.88	46.29 2.48 -3.79	45.92 2.36 -3.58	46.00 2.60 -3.33	47.03 3.05 -3.39	49.95 3.14 -3.80	48.73 2.40 -6.31	48.96 2.12 -6.73	49.41 2.14 -6.86	47.42 1.96 -5.35	47.72 1.80 -5.86	46.68 1.56 -5.18	45.50 1.43 -4.30	44.98 1.46 -4.10	45.11 1.40 -4.74	45.61 1.60 -5.03	50.08 2.21 -7.69	52.05 2.16 -9.78	61.43 3.40 -9.39	65.82 3.95 -7.71	57.07 3.12 -8.66	54.67 3.36 -5.29	51.84 3.50 -4.03
HICKLING___2 23622	49.83 3.22 -4.20	46.59 2.64 -3.88	46.29 2.48 -3.79	45.92 2.36 -3.58	46.00 2.60 -3.33	47.03 3.05 -3.39	49.95 3.14 -3.80	48.73 2.40 -6.31	48.96 2.12 -6.73	49.41 2.14 -6.86	47.42 1.96 -5.35	47.72 1.80 -5.86	46.68 1.56 -5.18	45.50 1.43 -4.30	44.98 1.46 -4.10	45.11 1.40 -4.74	45.61 1.60 -5.03	50.08 2.21 -7.69	52.05 2.16 -9.78	61.43 3.40 -9.39	65.82 3.95 -7.71	57.07 3.12 -8.66	54.67 3.36 -5.29	51.84 3.50 -4.03
HIGH FALLS___HY 23754	61.12 3.31 -15.40	57.50 3.21 -14.23	57.04 3.12 -13.90	56.22 3.12 -13.12	55.48 3.21 -12.22	56.11 3.08 -12.44	60.39 3.44 -13.94	66.29 3.12 -23.15	68.47 3.41 -24.96	69.43 3.56 -25.47	63.16 3.21 -19.85	65.00 3.21 -21.73	62.24 3.08 -19.23	59.06 3.34 -15.94	57.96 3.31 -15.23	59.86 3.31 -17.57	60.39 2.96 -18.45	71.91 3.54 -28.19	80.24 3.57 -36.57	89.06 4.57 -35.85	90.77 5.20 -31.40	81.30 4.12 -31.89	69.71 4.28 -19.41	63.06 3.99 -14.76
HILLBURN___GT 23639	60.83 3.39 -15.03	57.19 3.24 -13.89	56.74 3.16 -13.56	55.95 3.16 -12.81	55.15 3.16 -11.92	55.93 3.21 -12.14	60.06 3.44 -13.60	65.77 3.16 -22.59	67.70 3.37 -24.22	68.60 3.48 -24.72	62.66 3.29 -19.27	64.48 3.32 -21.09	61.80 3.20 -18.66	58.55 3.30 -15.47	57.51 3.31 -14.78	59.30 3.27 -17.06	60.10 3.12 -18.01	71.35 3.66 -27.51	78.89 3.57 -35.22	87.26 4.57 -34.05	87.48 5.15 -28.17	80.40 4.08 -31.03	69.24 4.28 -18.95	62.66 3.94 -14.41
HISHELDN_WT_PWR 323625	47.48 2.12 -2.95	44.47 1.68 -2.73	44.04 1.36 -2.66	43.85 1.36 -2.51	44.04 1.64 -2.34	45.28 2.31 -2.38	47.96 2.28 -2.67	45.49 1.04 -4.43	45.52 0.72 -4.69	45.71 0.52 -4.79	43.92 0.08 -3.73	44.11 -0.04 -4.08	43.19 -0.36 -3.61	42.30 -0.48 -3.00	41.89 -0.39 -2.86	41.77 -0.51 -3.30	42.08 -0.43 -3.53	45.79 0.20 -5.40	47.43 0.56 -6.77	56.59 1.56 -6.39	60.77 1.62 -4.98	52.84 1.49 -6.06	51.90 2.16 -3.72	50.11 2.97 -2.83
HOLTSVILLE_IC_1 23690	68.12 4.88 -20.83	58.45 4.13 -14.26	57.79 3.84 -13.93	56.85 3.72 -13.15	56.15 3.85 -12.24	57.52 4.46 -12.46	61.37 4.39 -13.97	67.91 4.20 -23.69	69.04 4.05 -24.88	70.00 4.20 -25.40	69.91 4.25 -25.55	70.04 4.33 -25.65	70.00 4.23 -25.83	70.00 3.98 -26.25	69.91 3.98 -26.51	71.02 3.90 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.77 4.49 -36.18	89.88 5.88 -35.36	94.67 6.50 -34.01	82.36 5.21 -31.87	71.27 5.75 -19.50	64.37 5.27 -14.79

HOLTSVILLE_IC_10 23699	68.33 5.09 -20.83	58.57 4.24 -14.26	57.87 3.92 -13.93	56.93 3.80 -13.15	56.23 3.93 -12.24	57.68 4.63 -12.46	61.50 4.52 -13.97	68.03 4.32 -23.69	69.16 4.17 -24.88	70.12 4.33 -25.40	70.11 4.45 -25.55	70.24 4.53 -25.65	70.20 4.43 -25.83	70.12 4.10 -26.25	70.03 4.10 -26.51	71.14 4.02 -28.15	72.03 4.33 -28.73	73.87 4.90 -28.78	81.01 4.73 -36.18	90.23 6.23 -35.36	95.05 6.88 -34.01	82.63 5.48 -31.87	71.55 6.03 -19.50	64.60 5.49 -14.79
HOLTSVILLE_IC_2 23691	68.12 4.88 -20.83	58.45 4.13 -14.26	57.79 3.84 -13.93	56.85 3.72 -13.15	56.15 3.85 -12.24	57.52 4.46 -12.46	61.37 4.39 -13.97	67.91 4.20 -23.69	69.04 4.05 -24.88	70.00 4.20 -25.40	69.91 4.25 -25.55	70.04 4.33 -25.65	70.00 4.23 -25.83	70.00 3.98 -26.25	69.91 3.98 -26.51	71.02 3.90 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.77 4.49 -36.18	89.88 5.88 -35.36	94.67 6.50 -34.01	82.36 5.21 -31.87	71.27 5.75 -19.50	64.37 5.27 -14.79
HOLTSVILLE_IC_3 23692	68.12 4.88 -20.83	58.45 4.13 -14.26	57.79 3.84 -13.93	56.85 3.72 -13.15	56.15 3.85 -12.24	57.52 4.46 -12.46	61.37 4.39 -13.97	67.91 4.20 -23.69	69.04 4.05 -24.88	70.00 4.20 -25.40	69.91 4.25 -25.55	70.04 4.33 -25.65	70.00 4.23 -25.83	70.00 3.98 -26.25	69.91 3.98 -26.51	71.02 3.90 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.77 4.49 -36.18	89.88 5.88 -35.36	94.67 6.50 -34.01	82.36 5.21 -31.87	71.27 5.75 -19.50	64.37 5.27 -14.79
HOLTSVILLE_IC_4 23693	68.12 4.88 -20.83	58.45 4.13 -14.26	57.79 3.84 -13.93	56.85 3.72 -13.15	56.15 3.85 -12.24	57.52 4.46 -12.46	61.37 4.39 -13.97	67.91 4.20 -23.69	69.04 4.05 -24.88	70.00 4.20 -25.40	69.91 4.25 -25.55	70.04 4.33 -25.65	70.00 4.23 -25.83	70.00 3.98 -26.25	69.91 3.98 -26.51	71.02 3.90 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.77 4.49 -36.18	89.88 5.88 -35.36	94.67 6.50 -34.01	82.36 5.21 -31.87	71.27 5.75 -19.50	64.37 5.27 -14.79
HOLTSVILLE_IC_5 23694	68.12 4.88 -20.83	58.45 4.13 -14.26	57.79 3.84 -13.93	56.85 3.72 -13.15	56.15 3.85 -12.24	57.52 4.46 -12.46	61.37 4.39 -13.97	67.91 4.20 -23.69	69.04 4.05 -24.88	70.00 4.20 -25.40	69.91 4.25 -25.55	70.04 4.33 -25.65	70.00 4.23 -25.83	70.00 3.98 -26.25	69.91 3.98 -26.51	71.02 3.90 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.77 4.49 -36.18	89.88 5.88 -35.36	94.67 6.50 -34.01	82.36 5.21 -31.87	71.27 5.75 -19.50	64.37 5.27 -14.79
HOLTSVILLE_IC_6 23695	68.33 5.09 -20.83	58.57 4.24 -14.26	57.87 3.92 -13.93	56.93 3.80 -13.15	56.23 3.93 -12.24	57.68 4.63 -12.46	61.50 4.52 -13.97	68.03 4.32 -23.69	69.16 4.17 -24.88	70.12 4.33 -25.40	70.11 4.45 -25.55	70.24 4.53 -25.65	70.20 4.43 -25.83	70.12 4.10 -26.25	70.03 4.10 -26.51	71.14 4.02 -28.15	72.03 4.33 -28.73	73.87 4.90 -28.78	81.01 4.73 -36.18	90.23 6.23 -35.36	95.05 6.88 -34.01	82.63 5.48 -31.87	71.55 6.03 -19.50	64.60 5.49 -14.79
HOLTSVILLE_IC_7 23696	68.33 5.09 -20.83	58.57 4.24 -14.26	57.87 3.92 -13.93	56.93 3.80 -13.15	56.23 3.93 -12.24	57.68 4.63 -12.46	61.50 4.52 -13.97	68.03 4.32 -23.69	69.16 4.17 -24.88	70.12 4.33 -25.40	70.11 4.45 -25.55	70.24 4.53 -25.65	70.20 4.43 -25.83	70.12 4.10 -26.25	70.03 4.10 -26.51	71.14 4.02 -28.15	72.03 4.33 -28.73	73.87 4.90 -28.78	81.01 4.73 -36.18	90.23 6.23 -35.36	95.05 6.88 -34.01	82.63 5.48 -31.87	71.55 6.03 -19.50	64.60 5.49 -14.79
HOLTSVILLE_IC_8 23697	68.33 5.09 -20.83	58.57 4.24 -14.26	57.87 3.92 -13.93	56.93 3.80 -13.15	56.23 3.93 -12.24	57.68 4.63 -12.46	61.50 4.52 -13.97	68.03 4.32 -23.69	69.16 4.17 -24.88	70.12 4.33 -25.40	70.11 4.45 -25.55	70.24 4.53 -25.65	70.20 4.43 -25.83	70.12 4.10 -26.25	70.03 4.10 -26.51	71.14 4.02 -28.15	72.03 4.33 -28.73	73.87 4.90 -28.78	81.01 4.73 -36.18	90.23 6.23 -35.36	95.05 6.88 -34.01	82.63 5.48 -31.87	71.55 6.03 -19.50	64.60 5.49 -14.79
HOLTSVILLE_IC_9 23698	68.33 5.09 -20.83	58.57 4.24 -14.26	57.87 3.92 -13.93	56.93 3.80 -13.15	56.23 3.93 -12.24	57.68 4.63 -12.46	61.50 4.52 -13.97	68.03 4.32 -23.69	69.16 4.17 -24.88	70.12 4.33 -25.40	70.11 4.45 -25.55	70.24 4.53 -25.65	70.20 4.43 -25.83	70.12 4.10 -26.25	70.03 4.10 -26.51	71.14 4.02 -28.15	72.03 4.33 -28.73	73.87 4.90 -28.78	81.01 4.73 -36.18	90.23 6.23 -35.36	95.05 6.88 -34.01	82.63 5.48 -31.87	71.55 6.03 -19.50	64.60 5.49 -14.79
HOWARD_WT_PWR 323690	49.05 3.14 -3.50	45.90 2.60 -3.24	45.54 2.36 -3.16	45.24 2.28 -2.99	45.48 2.64 -2.78	46.54 3.13 -2.83	49.45 3.27 -3.17	47.53 2.24 -5.27	47.46 1.76 -5.59	47.65 1.53 -5.71	45.67 1.12 -4.45	45.89 0.96 -4.87	44.88 0.64 -4.31	43.87 0.52 -3.57	43.46 0.63 -3.41	43.38 0.47 -3.94	43.91 0.74 -4.20	48.09 1.49 -6.41	49.87 1.61 -8.16	59.54 3.07 -7.83	63.76 3.69 -5.91	55.59 3.08 -7.22	53.93 3.50 -4.42	51.61 3.94 -3.36
HQ_GEN_CEDARS 23644	39.65 -2.76 0.00	37.66 -2.40 0.00	37.62 -2.40 0.00	37.62 -2.36 0.00	37.58 -2.48 0.00	37.83 -2.76 0.00	40.39 -2.63 0.00	37.62 -2.40 0.00	37.58 -2.53 0.00	37.82 -2.59 0.00	37.50 -2.61 0.00	37.54 -2.52 0.00	37.58 -2.36 0.00	37.47 -2.31 0.00	37.13 -2.29 0.00	36.79 -2.18 0.00	36.76 -2.22 0.00	37.53 -2.65 0.00	37.66 -2.45 0.00	40.39 -3.70 4.55	40.39 -4.17 9.61	40.39 -3.53 1.37	40.39 -3.64 1.99	40.39 -3.63 0.29
HQ_GEN_CEDARS_PROXY 323590	39.65 -2.76 0.00	37.66 -2.40 0.00	37.62 -2.40 0.00	37.62 -2.36 0.00	37.58 -2.48 0.00	37.83 -2.76 0.00	40.39 -2.63 0.00	37.62 -2.40 0.00	37.58 -2.53 0.00	37.82 -2.59 0.00	37.50 -2.61 0.00	37.54 -2.52 0.00	37.58 -2.36 0.00	37.47 -2.31 0.00	37.13 -2.29 0.00	36.79 -2.18 0.00	36.76 -2.22 0.00	37.53 -2.65 0.00	37.66 -2.45 0.00	40.39 -3.70 4.55	40.39 -4.17 9.61	40.39 -3.53 1.37	40.39 -3.64 1.99	40.39 -3.63 0.29
HQ_GEN_IMPORT 323601	40.97 -1.44 0.00	38.82 -1.24 0.00	38.82 -1.20 0.00	38.82 -1.16 0.00	38.82 -1.24 0.00	39.17 -1.42 0.00	41.60 -1.42 0.00	38.82 -1.20 0.00	38.82 -1.28 0.00	39.07 -1.33 0.00	38.82 -1.28 0.00	38.82 -1.24 0.00	38.82 -1.12 0.00	38.66 -1.11 0.00	38.36 -1.06 0.00	37.92 -1.05 0.00	37.93 -1.05 0.00	38.82 -1.37 0.00	38.82 -1.28 0.00	45.77 -1.70 1.17	49.81 -1.90 2.46	43.35 -1.59 0.35	43.90 -1.61 0.51	42.64 -1.59 0.07
HQ_GEN_WHEEL 23651	40.97 -1.44 0.00	38.82 -1.24 0.00	38.82 -1.20 0.00	38.82 -1.16 0.00	38.82 -1.24 0.00	39.17 -1.42 0.00	41.60 -1.42 0.00	38.82 -1.20 0.00	38.82 -1.28 0.00	39.07 -1.33 0.00	38.82 -1.28 0.00	38.82 -1.24 0.00	38.82 -1.12 0.00	38.66 -1.11 0.00	38.36 -1.06 0.00	37.92 -1.05 0.00	37.93 -1.05 0.00	38.82 -1.37 0.00	38.82 -1.28 0.00	45.77 -1.70 1.17	49.81 -1.90 2.46	43.35 -1.59 0.35	43.90 -1.61 0.51	42.64 -1.59 0.07
HUDSON_AVE_GT_3 23810	61.70 3.86 -15.43	57.85 3.53 -14.26	57.42 3.48 -13.93	56.61 3.48 -13.15	55.83 3.53 -12.24	56.71 3.65 -12.46	60.77 3.79 -13.96	66.69 3.48 -23.19	68.67 3.69 -24.88	69.67 3.88 -25.39	63.66 3.77 -19.79	65.49 3.76 -21.66	62.78 3.67 -19.17	59.33 3.66 -15.89	58.27 3.67 -15.18	60.12 3.63 -17.52	61.05 3.58 -18.49	72.57 4.14 -28.24	80.29 4.01 -36.17	88.69 5.06 -34.99	88.86 5.74 -28.95	81.82 4.67 -31.86	70.40 4.93 -19.45	63.58 4.47 -14.79

HUDSON AVE_GT_4 23540	61.70 3.86 -15.43	57.85 3.53 -14.26	57.42 3.48 -13.93	56.61 3.48 -13.15	55.83 3.53 -12.24	56.71 3.65 -12.46	60.77 3.79 -13.96	66.69 3.48 -23.19	68.67 3.69 -24.88	69.67 3.88 -25.39	63.66 3.77 -19.79	65.49 3.76 -21.66	62.78 3.67 -19.17	59.33 3.66 -15.89	58.27 3.67 -15.18	60.12 3.63 -17.52	61.05 3.58 -18.49	72.57 4.14 -28.24	80.29 4.01 -36.17	88.69 5.06 -34.99	88.86 5.74 -28.95	81.82 4.67 -31.86	70.40 4.93 -19.45	63.58 4.47 -14.79
HUDSON AVE_GT_5 23657	61.70 3.86 -15.43	57.85 3.53 -14.26	57.42 3.48 -13.93	56.61 3.48 -13.15	55.83 3.53 -12.24	56.71 3.65 -12.46	60.77 3.79 -13.96	66.69 3.48 -23.19	68.67 3.69 -24.88	69.67 3.88 -25.39	63.66 3.77 -19.79	65.49 3.76 -21.66	62.78 3.67 -19.17	59.33 3.66 -15.89	58.27 3.67 -15.18	60.12 3.63 -17.52	61.05 3.58 -18.49	72.57 4.14 -28.24	80.29 4.01 -36.17	88.69 5.06 -34.99	88.86 5.74 -28.95	81.82 4.67 -31.86	70.40 4.93 -19.45	63.58 4.47 -14.79
HUDSON_AVE_10 24168	61.61 3.77 -15.43	57.77 3.45 -14.26	57.34 3.40 -13.93	56.53 3.40 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.72 3.74 -13.96	66.66 3.44 -23.19	68.63 3.65 -24.88	69.67 3.88 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.15 3.55 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.24	80.21 3.93 -36.17	88.59 4.96 -34.99	88.75 5.63 -28.95	81.72 4.57 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
HUNTER MOUNT___DRP 323613	62.33 3.52 -16.40	58.34 3.13 -15.16	57.90 3.08 -14.80	57.08 3.12 -13.98	56.24 3.16 -13.01	57.24 3.41 -13.25	61.22 3.36 -14.84	67.71 3.04 -24.65	70.20 3.13 -26.96	70.95 3.03 -27.52	64.64 3.09 -21.44	66.58 3.04 -23.48	63.71 3.00 -20.78	59.90 2.90 -17.22	58.71 2.84 -16.45	60.84 2.88 -18.98	61.75 3.12 -19.65	73.95 3.74 -30.02	84.21 3.85 -40.25	94.25 4.82 -40.79	99.50 5.31 -40.03	83.86 4.35 -34.22	71.11 4.42 -20.68	64.24 4.21 -15.72
HUNTINGTON_RES_REC 323705	68.29 5.04 -20.83	58.61 4.29 -14.26	57.95 4.00 -13.93	57.01 3.88 -13.15	56.35 4.04 -12.24	57.72 4.67 -12.46	61.59 4.60 -13.97	68.07 4.36 -23.69	69.16 4.17 -24.88	70.16 4.36 -25.40	70.19 4.53 -25.55	70.32 4.61 -25.65	70.28 4.51 -25.83	70.24 4.21 -26.25	70.10 4.18 -26.51	71.25 4.13 -28.15	72.07 4.36 -28.73	73.83 4.86 -28.78	80.93 4.65 -36.18	90.03 6.03 -35.36	94.89 6.72 -34.01	82.41 5.25 -31.87	71.46 5.94 -19.50	64.69 5.58 -14.79
HUNTLEY___63 23557	46.89 1.91 -2.57	43.87 1.44 -2.37	43.46 1.12 -2.32	43.33 1.16 -2.19	43.50 1.40 -2.04	44.81 2.15 -2.07	47.45 2.11 -2.32	44.56 0.68 -3.86	44.70 0.52 -4.07	44.96 0.40 -4.15	43.30 -0.04 -3.24	43.45 -0.16 -3.54	42.64 -0.44 -3.14	41.78 -0.60 -2.60	41.35 -0.55 -2.48	41.21 -0.63 -2.87	41.51 -0.55 -3.08	44.93 0.04 -4.70	46.44 0.44 -5.89	55.47 1.26 -5.56	59.53 1.03 -4.33	51.65 1.09 -5.28	51.00 1.75 -3.24	49.56 2.79 -2.46
HUNTLEY___64 23558	46.89 1.91 -2.57	43.87 1.44 -2.37	43.46 1.12 -2.32	43.33 1.16 -2.19	43.50 1.40 -2.04	44.81 2.15 -2.07	47.45 2.11 -2.32	44.56 0.68 -3.86	44.70 0.52 -4.07	44.96 0.40 -4.15	43.30 -0.04 -3.24	43.45 -0.16 -3.54	42.64 -0.44 -3.14	41.78 -0.60 -2.60	41.35 -0.55 -2.48	41.21 -0.63 -2.87	41.51 -0.55 -3.08	44.93 0.04 -4.70	46.44 0.44 -5.89	55.47 1.26 -5.56	59.53 1.03 -4.33	51.65 1.09 -5.28	51.00 1.75 -3.24	49.56 2.79 -2.46
HUNTLEY___65 23559	46.89 1.91 -2.57	43.87 1.44 -2.37	43.46 1.12 -2.32	43.33 1.16 -2.19	43.50 1.40 -2.04	44.81 2.15 -2.07	47.45 2.11 -2.32	44.56 0.68 -3.86	44.70 0.52 -4.07	44.96 0.40 -4.15	43.30 -0.04 -3.24	43.45 -0.16 -3.54	42.64 -0.44 -3.14	41.78 -0.60 -2.60	41.35 -0.55 -2.48	41.21 -0.63 -2.87	41.51 -0.55 -3.08	44.93 0.04 -4.70	46.44 0.44 -5.89	55.47 1.26 -5.56	59.53 1.03 -4.33	51.65 1.09 -5.28	51.00 1.75 -3.24	49.56 2.79 -2.46
HUNTLEY___66 23560	46.89 1.91 -2.57	43.87 1.44 -2.37	43.46 1.12 -2.32	43.33 1.16 -2.19	43.50 1.40 -2.04	44.81 2.15 -2.07	47.45 2.11 -2.32	44.56 0.68 -3.86	44.70 0.52 -4.07	44.96 0.40 -4.15	43.30 -0.04 -3.24	43.45 -0.16 -3.54	42.64 -0.44 -3.14	41.78 -0.60 -2.60	41.35 -0.55 -2.48	41.21 -0.63 -2.87	41.51 -0.55 -3.08	44.93 0.04 -4.70	46.44 0.44 -5.89	55.47 1.26 -5.56	59.53 1.03 -4.33	51.65 1.09 -5.28	51.00 1.75 -3.24	49.56 2.79 -2.46
HUNTLEY___67 23561	46.68 1.65 -2.62	43.73 1.24 -2.42	43.34 0.96 -2.37	43.17 0.96 -2.23	43.34 1.20 -2.08	44.61 1.91 -2.12	47.28 1.89 -2.37	44.44 0.48 -3.94	44.55 0.28 -4.16	44.81 0.16 -4.24	43.13 -0.28 -3.31	43.32 -0.36 -3.62	42.50 -0.64 -3.20	41.68 -0.76 -2.66	41.29 -0.67 -2.54	41.12 -0.78 -2.93	41.42 -0.70 -3.14	44.86 -0.12 -4.80	46.36 0.24 -6.01	55.34 1.02 -5.68	59.35 0.76 -4.42	51.49 0.82 -5.39	50.79 1.47 -3.30	49.26 2.44 -2.51
HUNTLEY___68 23562	46.68 1.65 -2.62	43.73 1.24 -2.42	43.34 0.96 -2.37	43.17 0.96 -2.23	43.34 1.20 -2.08	44.61 1.91 -2.12	47.28 1.89 -2.37	44.44 0.48 -3.94	44.55 0.28 -4.16	44.81 0.16 -4.24	43.13 -0.28 -3.31	43.32 -0.36 -3.62	42.50 -0.64 -3.20	41.68 -0.76 -2.66	41.29 -0.67 -2.54	41.12 -0.78 -2.93	41.42 -0.70 -3.14	44.86 -0.12 -4.80	46.36 0.24 -6.01	55.34 1.02 -5.68	59.35 0.76 -4.42	51.49 0.82 -5.39	50.79 1.47 -3.30	49.26 2.44 -2.51
HYLAND___LFGE 323620	49.28 3.99 -2.89	45.77 3.04 -2.67	45.38 2.76 -2.61	45.16 2.72 -2.46	45.40 3.04 -2.29	46.90 3.98 -2.33	49.41 3.79 -2.61	47.12 2.76 -4.34	47.26 2.57 -4.59	47.68 2.59 -4.68	46.40 2.65 -3.65	46.62 2.57 -4.00	45.79 2.32 -3.54	44.54 1.83 -2.93	44.07 1.85 -2.80	43.92 1.71 -3.23	44.70 2.26 -3.46	48.40 2.93 -5.28	49.86 3.13 -6.62	59.67 4.77 -6.26	64.40 5.36 -4.87	55.79 4.57 -5.93	54.26 4.60 -3.64	51.95 4.87 -2.77
INDECK___CORINTH 23802	63.86 2.50 -18.95	59.94 2.36 -17.51	59.40 2.28 -17.10	58.45 2.32 -16.15	57.46 2.36 -15.03	58.45 2.56 -15.31	62.83 2.67 -17.15	70.91 2.40 -28.49	76.68 2.16 -34.41	77.58 2.06 -35.12	69.36 1.89 -27.37	71.98 1.96 -29.96	68.37 1.92 -26.51	63.50 1.75 -21.98	62.15 1.73 -21.00	64.88 1.67 -24.23	64.06 2.38 -22.71	77.81 2.93 -34.69	92.48 3.17 -49.20	105.20 4.04 -52.53	119.06 4.49 -60.40	89.11 3.76 -40.07	73.40 3.50 -23.89	65.62 3.15 -18.17
INDECK___ILION 23567	43.13 0.34 -0.38	40.82 0.40 -0.35	40.77 0.40 -0.35	40.71 0.40 -0.33	40.81 0.44 -0.30	41.30 0.41 -0.31	43.88 0.52 -0.35	41.08 0.48 -0.58	40.59 0.48 0.00	40.93 0.52 0.00	40.42 0.32 0.00	40.38 0.32 0.00	40.22 0.28 0.00	40.13 0.36 0.00	39.73 0.31 0.00	39.28 0.31 0.00	39.59 0.16 -0.46	41.13 0.24 -0.70	41.23 0.24 -0.88	50.07 0.39 -1.04	55.68 0.43 -1.09	46.50 0.36 -0.85	47.01 0.41 -0.57	45.13 0.44 -0.38
INDECK___OLEAN 23982	48.56 2.92 -3.23	45.65 2.60 -2.98	45.29 2.36 -2.91	45.05 2.32 -2.75	45.19 2.57 -2.56	46.28 3.08 -2.61	49.21 3.27 -2.92	46.59 1.72 -4.85	46.57 1.32 -5.15	46.91 1.25 -5.25	45.00 0.80 -4.09	45.27 0.72 -4.48	44.30 0.40 -3.97	43.31 0.24 -3.29	42.80 0.24 -3.14	42.83 0.24 -3.62	43.08 0.24 -3.87	47.10 1.01 -5.91	48.44 0.92 -7.41	57.93 2.29 -7.00	62.22 2.60 -5.45	53.78 1.86 -6.64	52.66 2.58 -4.07	51.17 3.76 -3.10

INDECK___OSWEGO 23783	45.59 1.65 -1.53	42.91 1.44 -1.41	42.80 1.40 -1.38	42.52 1.24 -1.30	42.71 1.44 -1.21	43.28 1.46 -1.23	46.03 1.63 -1.38	43.75 1.44 -2.29	43.72 1.32 -2.30	44.24 1.50 -2.34	43.37 1.44 -1.83	43.43 1.36 -2.00	42.87 1.16 -1.77	42.52 1.27 -1.47	42.16 1.34 -1.40	41.84 1.25 -1.62	42.17 1.36 -1.83	44.63 1.65 -2.79	45.01 1.40 -3.50	53.76 2.04 -3.08	58.54 2.27 -2.10	50.26 1.90 -3.07	49.59 1.75 -1.83	47.31 1.55 -1.45
INDECK___YERKES 23781	46.93 1.95 -2.57	43.92 1.48 -2.37	43.50 1.16 -2.32	43.37 1.20 -2.19	43.54 1.44 -2.04	44.85 2.19 -2.07	47.49 2.15 -2.32	44.60 0.72 -3.86	44.74 0.56 -4.07	45.00 0.45 -4.15	43.34 0.00 -3.24	43.49 -0.12 -3.54	42.67 -0.40 -3.14	41.82 -0.56 -2.60	41.39 -0.51 -2.48	41.26 -0.58 -2.87	41.55 -0.51 -3.08	44.97 0.08 -4.70	46.48 0.48 -5.89	55.52 1.31 -5.56	59.58 1.08 -4.33	51.70 1.13 -5.28	51.05 1.79 -3.24	49.65 2.88 -2.46
INDIAN POINT_GT_1 24139	61.19 3.43 -15.35	57.41 3.16 -14.18	56.99 3.12 -13.85	56.18 3.12 -13.08	55.36 3.13 -12.17	56.23 3.25 -12.40	60.30 3.40 -13.89	66.21 3.12 -23.07	68.17 3.33 -24.74	69.09 3.43 -25.25	63.15 3.37 -19.68	64.93 3.32 -21.54	62.24 3.23 -19.06	58.84 3.26 -15.80	57.75 3.23 -15.10	59.63 3.23 -17.42	60.52 3.16 -18.39	72.02 3.74 -28.09	79.69 3.61 -35.97	88.06 4.62 -34.79	88.16 5.20 -28.79	81.14 4.16 -31.69	69.74 4.37 -19.35	63.05 4.03 -14.71
INDIAN POINT_GT_2 23659	61.19 3.43 -15.35	57.41 3.16 -14.18	56.99 3.12 -13.85	56.18 3.12 -13.08	55.36 3.13 -12.17	56.23 3.25 -12.40	60.30 3.40 -13.89	66.21 3.12 -23.07	68.17 3.33 -24.74	69.09 3.43 -25.25	63.15 3.37 -19.68	64.93 3.32 -21.54	62.24 3.23 -19.06	58.84 3.26 -15.80	57.75 3.23 -15.10	59.63 3.23 -17.42	60.52 3.16 -18.39	72.02 3.74 -28.09	79.69 3.61 -35.97	88.06 4.62 -34.79	88.16 5.20 -28.79	81.14 4.16 -31.69	69.74 4.37 -19.35	63.05 4.03 -14.71
INDIAN POINT_GT_3 24019	61.19 3.43 -15.35	57.41 3.16 -14.18	56.99 3.12 -13.85	56.18 3.12 -13.08	55.36 3.13 -12.17	56.23 3.25 -12.40	60.30 3.40 -13.89	66.21 3.12 -23.07	68.17 3.33 -24.74	69.09 3.43 -25.25	63.15 3.37 -19.68	64.93 3.32 -21.54	62.24 3.23 -19.06	58.84 3.26 -15.80	57.75 3.23 -15.10	59.63 3.23 -17.42	60.52 3.16 -18.39	72.02 3.74 -28.09	79.69 3.61 -35.97	88.06 4.62 -34.79	88.16 5.20 -28.79	81.14 4.16 -31.69	69.74 4.37 -19.35	63.05 4.03 -14.71
INDIAN POINT___2 23530	61.05 3.39 -15.24	57.31 3.16 -14.08	56.86 3.08 -13.75	56.05 3.08 -12.99	55.24 3.09 -12.09	56.10 3.21 -12.31	60.16 3.36 -13.79	66.01 3.08 -22.91	67.96 3.29 -24.57	68.91 3.43 -25.08	62.97 3.33 -19.54	64.78 3.32 -21.39	62.10 3.23 -18.93	58.69 3.22 -15.69	57.64 3.23 -14.99	59.47 3.20 -17.30	60.39 3.16 -18.26	71.78 3.69 -27.90	79.39 3.57 -35.72	87.76 4.57 -34.54	87.95 5.20 -28.58	80.88 4.12 -31.47	69.60 4.37 -19.21	62.91 3.99 -14.61
INDIAN POINT___3 23531	61.16 3.39 -15.35	57.37 3.13 -14.18	56.95 3.08 -13.85	56.10 3.04 -13.08	55.32 3.09 -12.18	56.19 3.21 -12.40	60.26 3.36 -13.89	66.18 3.08 -23.07	68.10 3.25 -24.75	69.06 3.39 -25.26	63.08 3.29 -19.68	64.90 3.29 -21.55	62.20 3.20 -19.07	58.81 3.22 -15.81	57.71 3.19 -15.10	59.60 3.20 -17.43	60.49 3.12 -18.39	71.94 3.66 -28.10	79.66 3.57 -35.98	87.97 4.52 -34.80	88.11 5.15 -28.80	81.11 4.12 -31.70	69.69 4.32 -19.35	63.01 3.99 -14.71
IP CORINTH___1 23988	64.12 2.76 -18.95	60.18 2.60 -17.51	59.65 2.52 -17.10	58.69 2.56 -16.15	57.70 2.60 -15.03	58.69 2.80 -15.31	63.09 2.93 -17.15	71.15 2.64 -28.49	76.92 2.41 -34.41	77.82 2.30 -35.12	69.59 2.12 -27.37	72.22 2.20 -29.96	68.61 2.16 -26.51	63.74 1.99 -21.98	62.39 1.97 -21.00	65.11 1.91 -24.23	64.30 2.61 -22.71	78.05 3.17 -34.69	92.72 3.41 -49.20	105.55 4.38 -52.53	119.44 4.88 -60.40	89.39 4.03 -40.07	73.68 3.77 -23.89	65.94 3.46 -18.17
IP___TICONDEROGA 23804	65.54 4.20 -18.93	61.68 4.13 -17.49	61.02 3.92 -17.08	60.15 4.04 -16.13	59.16 4.09 -15.01	60.10 4.22 -15.29	64.75 4.60 -17.13	72.63 4.16 -28.45	78.50 4.05 -34.34	79.37 3.92 -35.05	70.83 3.41 -27.31	73.49 3.53 -29.90	69.83 3.44 -26.46	64.90 3.18 -21.94	63.53 3.15 -20.96	66.23 3.08 -24.18	65.40 3.74 -22.67	79.25 4.42 -34.64	94.01 4.77 -49.13	107.22 6.13 -52.45	121.46 6.99 -60.30	91.10 5.80 -40.02	75.26 5.38 -23.86	67.37 4.92 -18.14
ISLIP_RES_REC 323679	68.50 5.26 -20.83	58.69 4.37 -14.26	57.99 4.04 -13.93	57.05 3.92 -13.15	56.35 4.04 -12.24	57.84 4.79 -12.46	61.63 4.65 -13.97	68.19 4.48 -23.69	69.28 4.29 -24.88	70.24 4.44 -25.40	70.23 4.57 -25.55	70.36 4.65 -25.65	70.36 4.59 -25.83	70.28 4.26 -26.25	70.15 4.22 -26.51	71.25 4.13 -28.15	72.19 4.48 -28.73	74.07 5.10 -28.78	81.22 4.93 -36.18	90.47 6.47 -35.36	95.27 7.09 -34.01	82.86 5.71 -31.87	71.73 6.21 -19.50	64.78 5.67 -14.79
JARVIS____ 23743	42.96 0.17 -0.38	40.62 0.20 -0.35	40.57 0.20 -0.35	40.51 0.20 -0.33	40.57 0.20 -0.30	41.10 0.20 -0.31	43.62 0.26 -0.35	40.80 0.20 -0.58	40.35 0.24 0.00	40.69 0.28 0.00	40.31 0.20 0.00	40.26 0.20 0.00	40.10 0.16 0.00	39.98 0.20 0.00	39.62 0.20 0.00	39.13 0.16 0.00	39.56 0.12 -0.46	41.09 0.20 -0.70	41.15 0.16 -0.88	49.93 0.24 -1.04	55.53 0.27 -1.09	46.37 0.23 -0.85	46.82 0.23 -0.57	44.96 0.27 -0.38
JENNISON___1 23625	51.01 3.22 -5.37	47.95 2.92 -4.97	47.67 2.80 -4.85	47.28 2.72 -4.58	47.21 2.89 -4.26	47.93 3.00 -4.34	51.28 3.40 -4.86	51.34 3.24 -8.08	52.29 3.25 -8.93	53.00 3.48 -9.12	50.30 3.09 -7.11	50.85 3.01 -7.78	49.62 2.79 -6.88	48.23 2.74 -5.71	47.55 2.68 -5.45	47.95 2.69 -6.29	48.10 2.69 -6.44	53.20 3.17 -9.84	55.94 3.13 -12.70	65.32 4.28 -12.40	69.85 4.88 -10.81	60.34 3.94 -11.12	56.66 3.87 -6.77	53.18 3.72 -5.15
JENNISON___2 23626	51.01 3.22 -5.37	47.95 2.92 -4.97	47.67 2.80 -4.85	47.28 2.72 -4.58	47.21 2.89 -4.26	47.93 3.00 -4.34	51.28 3.40 -4.86	51.34 3.24 -8.08	52.29 3.25 -8.93	53.00 3.48 -9.12	50.30 3.09 -7.11	50.85 3.01 -7.78	49.62 2.79 -6.88	48.23 2.74 -5.71	47.55 2.68 -5.45	47.95 2.69 -6.29	48.10 2.69 -6.44	53.20 3.17 -9.84	55.94 3.13 -12.70	65.32 4.28 -12.40	69.85 4.88 -10.81	60.34 3.94 -11.12	56.66 3.87 -6.77	53.18 3.72 -5.15
JERICHO_RISE_WT_PWR 323719	39.65 -2.76 0.00	37.58 -2.48 0.00	37.50 -2.52 0.00	37.30 -2.68 0.00	37.30 -2.76 0.00	37.63 -2.96 0.00	40.13 -2.88 0.00	37.30 -2.72 0.00	37.30 -2.81 0.00	37.49 -2.91 0.00	37.26 -2.85 0.00	37.10 -2.96 0.00	37.02 -2.91 0.00	36.79 -2.98 0.00	36.54 -2.88 0.00	36.24 -2.73 0.00	36.29 -2.69 0.00	37.13 -3.06 0.00	37.30 -2.81 0.00	40.30 -3.60 4.74	40.26 -3.90 10.00	40.65 -3.21 1.42	40.81 -3.13 2.07	41.04 -2.97 0.30
KCE_NY_1 323755	64.74 3.43 -18.89	60.80 3.29 -17.46	60.27 3.20 -17.05	59.32 3.24 -16.10	58.29 3.24 -14.99	59.26 3.41 -15.26	63.76 3.65 -17.10	71.73 3.32 -28.40	77.40 3.05 -34.25	78.27 2.91 -34.96	70.15 2.81 -27.24	72.69 2.80 -29.82	69.12 2.79 -26.39	64.36 2.71 -21.88	63.00 2.68 -20.90	65.70 2.61 -24.12	64.77 3.16 -22.63	78.54 3.78 -34.58	93.07 3.93 -49.04	105.99 5.01 -52.34	119.87 5.53 -60.17	89.85 4.62 -39.94	74.25 4.42 -23.81	66.58 4.16 -18.11

KEDC PORT_JEFF_GT2 24210	68.25 5.00 -20.83	58.53 4.21 -14.26	57.83 3.88 -13.93	56.89 3.76 -13.15	56.19 3.88 -12.24	57.60 4.54 -12.46	61.45 4.47 -13.97	67.99 4.28 -23.69	69.08 4.09 -24.88	70.08 4.28 -25.40	70.03 4.37 -25.55	70.16 4.45 -25.65	70.12 4.35 -25.83	70.08 4.06 -26.25	69.99 4.06 -26.51	71.10 3.98 -28.15	71.95 4.25 -28.73	73.79 4.82 -28.78	80.89 4.61 -36.18	90.08 6.08 -35.36	94.73 6.55 -34.01	82.50 5.34 -31.87	71.41 5.89 -19.50	64.51 5.40 -14.79
KEDC PORT_JEFF_GT3 24211	68.25 5.00 -20.83	58.53 4.21 -14.26	57.83 3.88 -13.93	56.89 3.76 -13.15	56.19 3.88 -12.24	57.60 4.54 -12.46	61.45 4.47 -13.97	67.99 4.28 -23.69	69.08 4.09 -24.88	70.08 4.28 -25.40	70.03 4.37 -25.55	70.16 4.45 -25.65	70.12 4.35 -25.83	70.08 4.06 -26.25	69.99 4.06 -26.51	71.10 3.98 -28.15	71.95 4.25 -28.73	73.79 4.82 -28.78	80.89 4.61 -36.18	90.08 6.08 -35.36	94.73 6.55 -34.01	82.50 5.34 -31.87	71.41 5.89 -19.50	64.51 5.40 -14.79
KEDC_GLWD_GT4 24219	67.65 4.41 -20.83	58.29 3.97 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.15 3.85 -12.24	57.19 4.14 -12.46	61.24 4.26 -13.97	67.67 3.96 -23.69	69.04 4.05 -24.88	70.00 4.20 -25.40	69.91 4.25 -25.55	69.96 4.24 -25.65	69.92 4.15 -25.83	70.12 4.10 -26.25	69.99 4.06 -26.51	71.17 4.05 -28.15	71.76 4.05 -28.73	73.59 4.62 -28.78	80.73 4.45 -36.18	89.69 5.69 -35.36	94.62 6.44 -34.01	82.32 5.16 -31.87	70.99 5.47 -19.50	64.20 5.09 -14.79
KEDC_GLWD_GT5 24220	67.65 4.41 -20.83	58.29 3.97 -14.26	57.75 3.80 -13.93	56.89 3.76 -13.15	56.15 3.85 -12.24	57.19 4.14 -12.46	61.24 4.26 -13.97	67.67 3.96 -23.69	69.04 4.05 -24.88	70.00 4.20 -25.40	69.91 4.25 -25.55	69.96 4.24 -25.65	69.92 4.15 -25.83	70.12 4.10 -26.25	69.99 4.06 -26.51	71.17 4.05 -28.15	71.76 4.05 -28.73	73.59 4.62 -28.78	80.73 4.45 -36.18	89.69 5.69 -35.36	94.62 6.44 -34.01	82.32 5.16 -31.87	70.99 5.47 -19.50	64.20 5.09 -14.79
KENSICO____ 23655	61.34 3.52 -15.41	57.55 3.24 -14.24	57.13 3.20 -13.91	56.31 3.20 -13.13	55.49 3.21 -12.23	56.40 3.37 -12.45	60.45 3.48 -13.95	66.39 3.20 -23.17	68.36 3.41 -24.85	69.32 3.56 -25.36	63.32 3.45 -19.76	65.14 3.45 -21.64	62.44 3.36 -19.15	59.03 3.38 -15.87	57.93 3.35 -15.16	59.78 3.31 -17.50	60.72 3.27 -18.47	72.22 3.82 -28.21	79.97 3.73 -36.13	88.31 4.72 -34.95	88.45 5.36 -28.92	81.42 4.30 -31.83	69.96 4.51 -19.43	63.21 4.12 -14.77
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	60.87 3.48 -14.98	57.23 3.32 -13.84	56.78 3.24 -13.52	55.99 3.24 -12.77	55.27 3.32 -11.89	55.94 3.25 -12.10	60.14 3.57 -13.56	65.78 3.24 -22.52	67.83 3.49 -24.24	68.78 3.64 -24.74	62.71 3.33 -19.28	64.49 3.32 -21.10	61.81 3.20 -18.68	58.68 3.42 -15.48	57.60 3.39 -14.79	59.43 3.39 -17.07	60.05 3.12 -17.95	71.35 3.74 -27.42	79.27 3.73 -35.43	88.05 4.82 -34.59	89.42 5.42 -29.83	80.59 4.30 -31.00	69.42 4.51 -18.89	62.84 4.16 -14.36
KIAC_JFK_GT1 23816	61.57 3.73 -15.43	57.69 3.37 -14.26	57.26 3.32 -13.93	56.41 3.28 -13.15	55.63 3.32 -12.24	56.66 3.61 -12.46	60.77 3.79 -13.96	66.69 3.48 -23.19	68.67 3.69 -24.88	69.71 3.92 -25.39	63.50 3.61 -19.79	65.37 3.65 -21.66	62.66 3.55 -19.17	59.17 3.50 -15.89	58.07 3.47 -15.18	59.96 3.47 -17.52	60.93 3.47 -18.49	72.45 4.02 -28.24	80.17 3.89 -36.17	88.54 4.91 -34.99	88.75 5.63 -28.95	81.72 4.57 -31.86	70.49 5.02 -19.45	63.58 4.47 -14.79
KIAC_JFK_GT2 23817	61.57 3.73 -15.43	57.69 3.37 -14.26	57.26 3.32 -13.93	56.41 3.28 -13.15	55.63 3.32 -12.24	56.66 3.61 -12.46	60.77 3.79 -13.96	66.69 3.48 -23.19	68.67 3.69 -24.88	69.71 3.92 -25.39	63.50 3.61 -19.79	65.37 3.65 -21.66	62.66 3.55 -19.17	59.17 3.50 -15.89	58.07 3.47 -15.18	59.96 3.47 -17.52	60.93 3.47 -18.49	72.45 4.02 -28.24	80.17 3.89 -36.17	88.54 4.91 -34.99	88.75 5.63 -28.95	81.72 4.57 -31.86	70.49 5.02 -19.45	63.58 4.47 -14.79
KINTIGH____ 23543	45.74 1.06 -2.27	42.88 0.72 -2.10	42.51 0.44 -2.05	42.39 0.48 -1.93	42.54 0.68 -1.80	43.68 1.26 -1.83	46.32 1.25 -2.05	43.47 0.04 -3.41	43.61 -0.08 -3.58	43.94 -0.12 -3.66	42.48 -0.48 -2.85	42.62 -0.56 -3.12	41.94 -0.76 -2.76	41.19 -0.88 -2.29	40.78 -0.83 -2.19	40.60 -0.89 -2.52	40.88 -0.82 -2.72	43.98 -0.36 -4.15	45.27 -0.04 -5.20	54.04 0.49 -4.91	58.21 0.22 -3.83	50.27 0.32 -4.66	49.66 0.78 -2.86	48.08 1.59 -2.17
LACHUTE____HYDRO 323717	65.54 4.20 -18.93	61.68 4.13 -17.49	61.02 3.92 -17.08	60.15 4.04 -16.13	59.16 4.09 -15.01	60.10 4.22 -15.29	64.75 4.60 -17.13	72.63 4.16 -28.45	78.50 4.05 -34.34	79.37 3.92 -35.05	70.83 3.41 -27.31	73.49 3.53 -29.90	69.83 3.44 -26.46	64.90 3.18 -21.94	63.53 3.15 -20.96	66.23 3.08 -24.18	65.40 3.74 -22.67	79.25 4.42 -34.64	94.01 4.77 -49.13	107.22 6.13 -52.45	121.46 6.99 -60.30	91.10 5.80 -40.02	75.26 5.38 -23.86	67.37 4.92 -18.14
LEDERLE____ 23769	61.13 3.60 -15.12	57.39 3.37 -13.97	56.94 3.28 -13.64	56.10 3.24 -12.88	55.34 3.29 -11.99	56.16 3.37 -12.21	60.26 3.57 -13.68	66.02 3.28 -22.72	67.92 3.45 -24.36	68.86 3.59 -24.87	62.97 3.49 -19.38	64.76 3.48 -21.21	62.06 3.36 -18.77	58.76 3.42 -15.56	57.68 3.39 -14.87	59.52 3.39 -17.15	60.40 3.31 -18.11	71.71 3.86 -27.67	79.29 3.77 -35.42	87.71 4.82 -34.25	87.97 5.47 -28.33	80.84 4.35 -31.21	69.67 4.60 -19.05	63.01 4.21 -14.49
LINDEN COGEN____ 23786	56.80 3.52 -10.87	56.80 3.29 -13.45	56.80 3.24 -13.54	56.37 3.24 -13.15	55.59 3.29 -12.24	56.42 3.37 -12.46	56.80 3.53 -10.26	58.54 3.28 -15.24	56.80 3.49 -13.21	56.80 3.68 -12.72	56.80 3.53 -13.17	56.80 3.53 -13.21	56.80 3.44 -13.43	56.80 3.46 -13.56	56.63 3.47 -13.74	56.25 3.43 -13.85	56.25 3.35 -13.92	56.25 3.90 -12.17	56.25 3.77 -12.38	56.25 4.72 -2.89	57.35 5.36 2.18	56.25 4.35 -6.61	56.65 4.60 -6.03	56.80 4.12 -8.37
LIPA_MISC_IPP 23656	67.82 4.58 -20.83	58.21 3.88 -14.26	57.51 3.56 -13.93	56.57 3.44 -13.15	55.91 3.61 -12.24	57.19 4.14 -12.46	61.11 4.13 -13.97	67.79 4.08 -23.69	68.88 3.89 -24.88	69.84 4.04 -25.40	69.59 3.93 -25.55	69.72 4.01 -25.65	69.72 3.95 -25.83	69.80 3.78 -26.25	69.67 3.75 -26.51	70.83 3.70 -28.15	71.60 3.90 -28.73	73.39 4.42 -28.78	80.53 4.25 -36.18	89.64 5.64 -35.36	94.40 6.23 -34.01	82.09 4.94 -31.87	70.99 5.47 -19.50	64.07 4.96 -14.79
LISF____SOLAR 323691	67.87 4.62 -20.83	58.29 3.97 -14.26	57.59 3.64 -13.93	56.61 3.48 -13.15	55.95 3.65 -12.24	57.19 4.14 -12.46	61.20 4.22 -13.97	67.83 4.12 -23.69	68.92 3.93 -24.88	69.88 4.08 -25.40	69.59 3.93 -25.55	69.76 4.04 -25.65	69.76 3.99 -25.83	69.84 3.82 -26.25	69.75 3.82 -26.51	70.86 3.74 -28.15	71.60 3.90 -28.73	73.43 4.46 -28.78	80.58 4.29 -36.18	89.69 5.69 -35.36	94.46 6.28 -34.01	82.14 4.98 -31.87	71.04 5.52 -19.50	64.11 5.01 -14.79
LITTLE FALLS____HYD 24013	43.17 0.38 -0.38	40.86 0.44 -0.35	40.81 0.44 -0.35	40.79 0.48 -0.33	40.93 0.56 -0.30	41.39 0.49 -0.31	43.96 0.60 -0.35	41.11 0.52 -0.58	40.59 0.48 0.00	40.89 0.49 0.00	40.31 0.20 0.00	40.26 0.20 0.00	40.10 0.16 0.00	40.02 0.24 0.00	39.62 0.20 0.00	39.13 0.16 0.00	39.40 -0.04 -0.46	40.93 0.04 -0.70	41.02 0.04 -0.88	49.93 0.24 -1.04	55.58 0.33 -1.09	46.46 0.32 -0.85	47.05 0.46 -0.57	45.23 0.53 -0.38

LI_NEWBRIDGE___DRP 323616	67.99 4.75 -20.83	58.49 4.17 -14.26	57.87 3.92 -13.93	56.97 3.84 -13.15	56.23 3.93 -12.24	57.40 4.35 -12.46	61.41 4.43 -13.97	67.91 4.20 -23.69	69.16 4.17 -24.88	70.12 4.33 -25.40	70.07 4.41 -25.55	70.12 4.41 -25.65	70.08 4.31 -25.83	70.20 4.18 -26.25	70.07 4.14 -26.51	71.25 4.13 -28.15	71.88 4.17 -28.73	73.67 4.70 -28.78	80.77 4.49 -36.18	89.78 5.79 -35.36	94.67 6.50 -34.01	82.41 5.25 -31.87	71.27 5.75 -19.50	64.46 5.36 -14.79
LOCKPORT___CC1 323769	46.51 1.61 -2.49	43.56 1.20 -2.30	43.14 0.88 -2.25	42.98 0.88 -2.12	43.20 1.16 -1.97	44.47 1.87 -2.01	47.11 1.85 -2.25	44.12 0.36 -3.74	44.25 0.20 -3.94	44.51 0.08 -4.02	42.92 -0.32 -3.13	43.05 -0.44 -3.43	42.26 -0.72 -3.04	41.42 -0.88 -2.52	41.00 -0.83 -2.40	40.85 -0.89 -2.77	41.18 -0.78 -2.98	44.50 -0.24 -4.55	46.01 0.20 -5.71	54.95 0.92 -5.39	59.02 0.65 -4.20	51.12 0.72 -5.11	50.53 1.38 -3.14	49.13 2.44 -2.38
LOCKPORT___CC2 323770	46.51 1.61 -2.49	43.56 1.20 -2.30	43.14 0.88 -2.25	42.98 0.88 -2.12	43.20 1.16 -1.97	44.47 1.87 -2.01	47.11 1.85 -2.25	44.12 0.36 -3.74	44.25 0.20 -3.94	44.51 0.08 -4.02	42.92 -0.32 -3.13	43.05 -0.44 -3.43	42.26 -0.72 -3.04	41.42 -0.88 -2.52	41.00 -0.83 -2.40	40.85 -0.89 -2.77	41.18 -0.78 -2.98	44.50 -0.24 -4.55	46.01 0.20 -5.71	54.95 0.92 -5.39	59.02 0.65 -4.20	51.12 0.72 -5.11	50.53 1.38 -3.14	49.13 2.44 -2.38
LOCKPORT___CC3 323771	46.51 1.61 -2.49	43.56 1.20 -2.30	43.14 0.88 -2.25	42.98 0.88 -2.12	43.20 1.16 -1.97	44.47 1.87 -2.01	47.11 1.85 -2.25	44.12 0.36 -3.74	44.25 0.20 -3.94	44.51 0.08 -4.02	42.92 -0.32 -3.13	43.05 -0.44 -3.43	42.26 -0.72 -3.04	41.42 -0.88 -2.52	41.00 -0.83 -2.40	40.85 -0.89 -2.77	41.18 -0.78 -2.98	44.50 -0.24 -4.55	46.01 0.20 -5.71	54.95 0.92 -5.39	59.02 0.65 -4.20	51.12 0.72 -5.11	50.53 1.38 -3.14	49.13 2.44 -2.38
LONG_LAKE_PHOENIX 24014	45.52 1.57 -1.54	42.88 1.40 -1.42	42.73 1.32 -1.39	42.45 1.16 -1.31	42.68 1.40 -1.22	43.21 1.38 -1.24	46.00 1.59 -1.39	43.69 1.36 -2.31	43.72 1.28 -2.33	44.23 1.45 -2.38	43.28 1.32 -1.85	43.33 1.24 -2.03	42.77 1.04 -1.80	42.42 1.15 -1.49	41.99 1.14 -1.42	41.70 1.09 -1.64	41.95 1.13 -1.84	44.44 1.44 -2.81	44.87 1.24 -3.53	53.66 1.85 -3.17	58.48 2.06 -2.25	50.07 1.68 -3.11	49.40 1.52 -1.87	47.15 1.38 -1.46
LOVETT___3 23632	60.96 3.39 -15.15	57.19 3.13 -14.00	56.78 3.08 -13.68	55.93 3.04 -12.91	55.17 3.09 -12.02	56.00 3.17 -12.24	60.09 3.36 -13.71	65.88 3.08 -22.78	67.78 3.25 -24.43	68.73 3.39 -24.93	62.82 3.29 -19.43	64.61 3.29 -21.27	61.95 3.20 -18.82	58.60 3.22 -15.60	57.52 3.19 -14.90	59.33 3.16 -17.20	60.25 3.12 -18.15	71.58 3.66 -27.74	79.15 3.53 -35.51	87.50 4.52 -34.34	87.72 5.15 -28.41	80.65 4.08 -31.29	69.44 4.32 -19.10	62.78 3.94 -14.52
LOVETT___4 23642	60.96 3.39 -15.15	57.19 3.13 -14.00	56.78 3.08 -13.68	55.93 3.04 -12.91	55.17 3.09 -12.02	56.00 3.17 -12.24	60.09 3.36 -13.71	65.88 3.08 -22.78	67.78 3.25 -24.43	68.73 3.39 -24.93	62.82 3.29 -19.43	64.61 3.29 -21.27	61.95 3.20 -18.82	58.60 3.22 -15.60	57.52 3.19 -14.90	59.33 3.16 -17.20	60.25 3.12 -18.15	71.58 3.66 -27.74	79.15 3.53 -35.51	87.50 4.52 -34.34	87.72 5.15 -28.41	80.65 4.08 -31.29	69.44 4.32 -19.10	62.78 3.94 -14.52
LOVETT___5 23593	60.96 3.39 -15.15	57.19 3.13 -14.00	56.78 3.08 -13.68	55.93 3.04 -12.91	55.17 3.09 -12.02	56.00 3.17 -12.24	60.09 3.36 -13.71	65.88 3.08 -22.78	67.78 3.25 -24.43	68.73 3.39 -24.93	62.82 3.29 -19.43	64.61 3.29 -21.27	61.95 3.20 -18.82	58.60 3.22 -15.60	57.52 3.19 -14.90	59.33 3.16 -17.20	60.25 3.12 -18.15	71.58 3.66 -27.74	79.15 3.53 -35.51	87.50 4.52 -34.34	87.72 5.15 -28.41	80.65 4.08 -31.29	69.44 4.32 -19.10	62.78 3.94 -14.52
LOWER_RAQUET___HYD 24057	38.38 -4.03 0.00	36.50 -3.57 0.00	36.46 -3.56 0.00	36.42 -3.56 0.00	36.42 -3.65 0.00	36.61 -3.98 0.00	39.19 -3.83 0.00	36.58 -3.44 0.00	36.54 -3.57 0.00	36.77 -3.64 0.00	36.42 -3.69 0.00	36.42 -3.65 0.00	36.46 -3.47 0.00	36.36 -3.42 0.00	36.07 -3.35 0.00	35.74 -3.23 0.00	35.70 -3.27 0.00	36.49 -3.70 0.00	36.62 -3.49 0.00	39.97 -4.82 3.85	40.62 -5.42 8.13	39.56 -4.57 1.15	39.55 -4.79 1.68	39.28 -4.79 0.24
LOWER___HUDSON 24059	63.62 2.67 -18.54	59.79 2.60 -17.13	59.35 2.60 -16.73	58.41 2.64 -15.79	57.37 2.60 -14.70	58.24 2.68 -14.97	62.71 2.93 -16.77	70.56 2.68 -27.86	75.89 2.57 -33.22	76.77 2.46 -33.90	68.89 2.37 -26.42	71.35 2.36 -28.92	67.89 2.36 -25.60	63.34 2.35 -21.22	62.02 2.33 -20.27	64.62 2.26 -23.39	63.64 2.46 -22.20	77.13 3.02 -33.92	91.37 3.17 -48.10	103.91 3.94 -51.33	117.61 4.28 -59.17	88.01 3.53 -39.18	72.88 3.50 -23.36	65.36 3.28 -17.77
LWR___OSWEGATCHIE_HYD 23850	40.35 -2.63 -0.57	38.30 -2.28 -0.52	38.25 -2.28 -0.51	38.14 -2.32 -0.48	38.19 -2.32 -0.45	38.45 -2.60 -0.46	41.16 -2.37 -0.51	38.79 -2.08 -0.85	37.90 -2.21 0.00	38.18 -2.22 0.00	37.74 -2.37 0.00	37.74 -2.32 0.00	37.70 -2.24 0.00	37.63 -2.15 0.00	37.33 -2.09 0.00	36.91 -2.07 0.00	37.59 -2.07 -0.68	39.01 -2.21 -1.04	39.28 -2.13 -1.30	44.48 -2.82 1.34	46.56 -3.14 4.46	42.96 -2.72 -0.39	42.66 -2.95 0.41	41.68 -3.01 -0.38
LYONS_FALL_HYD 23570	43.31 0.17 -0.73	41.10 0.36 -0.68	41.00 0.32 -0.66	40.89 0.28 -0.62	40.96 0.32 -0.58	41.34 0.16 -0.59	44.20 0.52 -0.66	41.72 0.60 -1.10	41.23 0.52 -0.60	41.66 0.64 -0.62	40.90 0.32 -0.48	40.91 0.32 -0.53	40.69 0.28 -0.47	40.60 0.44 -0.39	40.26 0.47 -0.37	39.83 0.43 -0.43	40.17 0.31 -0.88	42.01 0.48 -1.34	42.22 0.44 -1.68	50.34 0.68 -1.02	54.96 0.76 -0.04	47.17 0.55 -1.33	47.11 0.41 -0.67	45.24 0.27 -0.67
MADISON___COUNTY_LFGE 323628	44.93 1.40 -1.12	42.54 1.44 -1.04	42.43 1.40 -1.01	42.26 1.32 -0.96	42.36 1.40 -0.89	42.83 1.34 -0.91	45.71 1.68 -1.02	43.31 1.60 -1.69	43.05 1.61 -1.34	43.51 1.74 -1.37	42.66 1.48 -1.07	42.63 1.40 -1.17	42.29 1.32 -1.03	42.11 1.47 -0.86	41.70 1.46 -0.82	41.32 1.40 -0.94	41.65 1.33 -1.35	43.85 1.61 -2.06	44.25 1.56 -2.58	53.17 2.09 -2.44	58.39 2.33 -1.90	49.46 1.86 -2.31	49.18 1.75 -1.42	47.03 1.64 -1.08
MAPLE_RIDGE_WT_1 323574	41.52 -0.89 0.00	39.38 -0.68 0.00	39.42 -0.60 0.00	39.42 -0.56 0.00	39.46 -0.60 0.00	39.94 -0.65 0.00	42.41 -0.60 0.00	39.46 -0.56 0.00	38.40 -0.68 1.02	38.63 -0.73 1.05	38.53 -0.76 0.82	38.33 -0.84 0.89	38.27 -0.88 0.79	38.21 -0.91 0.65	37.85 -0.95 0.63	37.32 -0.94 0.72	38.04 -0.94 0.00	39.26 -0.92 0.00	39.34 -0.76 0.00	49.75 -0.87 -1.98	57.43 -0.92 -4.18	45.11 -0.77 -0.59	46.20 -0.69 -0.87	43.82 -0.62 -0.13
MAPLE_RIDGE_WT_2 323611	41.52 -0.89 0.00	39.38 -0.68 0.00	39.42 -0.60 0.00	39.42 -0.56 0.00	39.46 -0.60 0.00	39.94 -0.65 0.00	42.41 -0.60 0.00	39.46 -0.56 0.00	38.40 -0.68 1.02	38.63 -0.73 1.05	38.53 -0.76 0.82	38.33 -0.84 0.89	38.27 -0.88 0.79	38.21 -0.91 0.65	37.85 -0.95 0.63	37.32 -0.94 0.72	38.04 -0.94 0.00	39.26 -0.92 0.00	39.34 -0.76 0.00	49.75 -0.87 -1.98	57.43 -0.92 -4.18	45.11 -0.77 -0.59	46.20 -0.69 -0.87	43.82 -0.62 -0.13

MARBLE_RIVER_WT_PWR 323696	39.78 -2.63 0.00	37.66 -2.40 0.00	37.62 -2.40 0.00	37.42 -2.56 0.00	37.42 -2.65 0.00	37.75 -2.84 0.00	40.22 -2.80 0.00	37.42 -2.60 0.00	37.38 -2.73 0.00	37.57 -2.83 0.00	37.30 -2.81 0.00	37.14 -2.92 0.00	37.06 -2.88 0.00	36.83 -2.94 0.00	36.54 -2.88 0.00	36.28 -2.69 0.00	36.29 -2.69 0.00	37.17 -3.01 0.00	37.34 -2.77 0.00	40.26 -3.55 4.84	40.17 -3.79 10.20	40.76 -3.08 1.45	40.86 -3.04 2.11	41.13 -2.88 0.31
MARSH_HILL_WT_PWR 323713	48.96 3.09 -3.46	45.86 2.60 -3.19	45.46 2.32 -3.12	45.16 2.24 -2.94	45.41 2.60 -2.74	46.50 3.13 -2.79	49.37 3.23 -3.13	47.41 2.20 -5.19	47.38 1.76 -5.51	47.60 1.57 -5.63	45.65 1.16 -4.39	45.87 1.00 -4.80	44.86 0.68 -4.25	43.86 0.56 -3.52	43.45 0.67 -3.36	43.40 0.55 -3.88	43.90 0.78 -4.14	48.00 1.49 -6.32	49.79 1.64 -8.04	59.43 3.07 -7.72	63.63 3.63 -5.83	55.45 3.03 -7.12	53.83 3.45 -4.36	51.52 3.90 -3.31
MG_INDUSTRY___DRP 24185	63.14 2.20 -18.52	59.30 2.12 -17.11	58.89 2.16 -16.71	57.88 2.12 -15.78	56.92 2.16 -14.69	57.74 2.19 -14.96	62.10 2.32 -16.76	69.94 2.08 -27.84	73.79 2.33 -31.36	74.71 2.30 -32.01	67.29 2.24 -24.94	69.61 2.24 -27.30	66.30 2.20 -24.16	62.00 2.19 -20.03	60.76 2.21 -19.14	63.20 2.14 -22.08	63.23 2.06 -22.19	76.50 2.41 -33.90	92.57 2.41 -50.06	106.88 2.97 -55.28	125.25 3.36 -67.72	87.60 2.76 -39.55	72.13 2.76 -23.35	64.63 2.57 -17.75
MID___OSWEGATCHIE_HYD 23849	40.35 -2.63 -0.57	38.30 -2.28 -0.52	38.25 -2.28 -0.51	38.14 -2.32 -0.48	38.19 -2.32 -0.45	38.45 -2.60 -0.46	41.16 -2.37 -0.51	38.79 -2.08 -0.85	37.90 -2.21 0.00	38.18 -2.22 0.00	37.74 -2.37 0.00	37.74 -2.32 0.00	37.70 -2.24 0.00	37.63 -2.15 0.00	37.33 -2.09 0.00	36.91 -2.07 0.00	37.59 -2.07 -0.68	39.01 -2.21 -1.04	39.28 -2.13 -1.30	44.48 -2.82 1.34	46.56 -3.14 4.46	42.96 -2.72 -0.39	42.66 -2.95 0.41	41.68 -3.01 -0.38
MID___RAQUETTE_HYD 23851	38.38 -4.03 0.00	36.50 -3.57 0.00	36.46 -3.56 0.00	36.42 -3.56 0.00	36.42 -3.65 0.00	36.61 -3.98 0.00	39.19 -3.83 0.00	36.58 -3.44 0.00	36.54 -3.57 0.00	36.77 -3.64 0.00	36.42 -3.69 0.00	36.42 -3.65 0.00	36.46 -3.47 0.00	36.36 -3.42 0.00	36.07 -3.35 0.00	35.74 -3.23 0.00	35.70 -3.27 0.00	36.49 -3.70 0.00	36.62 -3.49 0.00	39.97 -4.82 3.85	40.62 -5.42 8.13	39.56 -4.57 1.15	39.55 -4.79 1.68	39.28 -4.79 0.24
MILLIKEN___1 23584	48.13 2.37 -3.34	45.27 2.12 -3.09	45.08 2.04 -3.02	44.75 1.92 -2.85	44.84 2.12 -2.65	45.56 2.27 -2.70	48.49 2.45 -3.03	47.25 2.20 -5.03	47.52 2.08 -5.33	48.11 2.26 -5.44	46.39 2.04 -4.24	46.59 1.88 -4.64	45.80 1.76 -4.11	44.89 1.71 -3.41	44.37 1.69 -3.25	44.48 1.76 -3.75	44.78 1.79 -4.01	48.52 2.21 -6.12	49.98 2.08 -7.79	59.10 2.97 -7.49	63.71 3.36 -6.19	54.90 2.72 -6.90	52.85 2.62 -4.21	50.00 2.48 -3.20
MILLIKEN___2 23585	48.13 2.37 -3.34	45.27 2.12 -3.09	45.08 2.04 -3.02	44.75 1.92 -2.85	44.84 2.12 -2.65	45.56 2.27 -2.70	48.49 2.45 -3.03	47.25 2.20 -5.03	47.52 2.08 -5.33	48.11 2.26 -5.44	46.39 2.04 -4.24	46.59 1.88 -4.64	45.80 1.76 -4.11	44.89 1.71 -3.41	44.37 1.69 -3.25	44.48 1.76 -3.75	44.78 1.79 -4.01	48.52 2.21 -6.12	49.98 2.08 -7.79	59.10 2.97 -7.49	63.71 3.36 -6.19	54.90 2.72 -6.90	52.85 2.62 -4.21	50.00 2.48 -3.20
MILLIKEN___DIESEL 23629	48.13 2.37 -3.34	45.27 2.12 -3.09	45.08 2.04 -3.02	44.75 1.92 -2.85	44.84 2.12 -2.65	45.56 2.27 -2.70	48.49 2.45 -3.03	47.25 2.20 -5.03	47.52 2.08 -5.33	48.11 2.26 -5.44	46.39 2.04 -4.24	46.59 1.88 -4.64	45.80 1.76 -4.11	44.89 1.71 -3.41	44.37 1.69 -3.25	44.48 1.76 -3.75	44.78 1.79 -4.01	48.52 2.21 -6.12	49.98 2.08 -7.79	59.10 2.97 -7.49	63.71 3.36 -6.19	54.90 2.72 -6.90	52.85 2.62 -4.21	50.00 2.48 -3.20
MILLSEAT___LFGE 323607	46.84 2.04 -2.40	43.84 1.56 -2.22	43.43 1.24 -2.16	43.30 1.28 -2.04	43.49 1.52 -1.90	44.80 2.27 -1.94	47.42 2.24 -2.17	44.47 0.84 -3.61	44.66 0.76 -3.80	44.96 0.69 -3.87	43.41 0.28 -3.02	43.57 0.20 -3.30	42.78 -0.08 -2.92	41.93 -0.28 -2.42	41.50 -0.24 -2.32	41.38 -0.27 -2.67	41.70 -0.16 -2.87	44.98 0.40 -4.39	46.41 0.80 -5.50	55.54 1.70 -5.20	59.79 1.57 -4.05	51.76 1.54 -4.93	51.02 1.98 -3.02	49.53 2.92 -2.30
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	61.23 3.43 -15.38	57.44 3.16 -14.21	57.02 3.12 -13.88	56.21 3.12 -13.11	55.39 3.13 -12.20	56.30 3.29 -12.42	60.33 3.40 -13.92	66.26 3.12 -23.12	68.23 3.33 -24.80	69.19 3.48 -25.31	63.20 3.37 -19.72	65.02 3.37 -21.59	62.32 3.28 -19.11	58.88 3.26 -15.84	57.82 3.27 -15.13	59.67 3.23 -17.46	60.60 3.20 -18.43	72.08 3.74 -28.15	79.81 3.65 -36.06	88.14 4.62 -34.87	88.28 5.25 -28.86	81.26 4.21 -31.76	69.83 4.42 -19.39	63.09 4.03 -14.74
MODEL_CITY_ENERGY 24167	45.89 0.98 -2.50	42.93 0.56 -2.31	42.52 0.24 -2.26	42.39 0.28 -2.13	42.57 0.52 -1.98	43.83 1.22 -2.02	46.40 1.12 -2.26	43.38 -0.40 -3.76	43.51 -0.56 -3.96	43.80 -0.65 -4.05	42.18 -1.08 -3.15	42.35 -1.16 -3.45	41.56 -1.44 -3.05	40.76 -1.55 -2.53	40.34 -1.50 -2.42	40.20 -1.56 -2.79	40.49 -1.48 -3.00	43.80 -0.96 -4.58	45.28 -0.56 -5.74	54.06 0.00 -5.42	57.95 -0.44 -4.22	50.29 -0.14 -5.14	49.63 0.46 -3.15	48.30 1.59 -2.40
MODERN_LFGE___ 323580	45.89 0.98 -2.50	42.93 0.56 -2.31	42.52 0.24 -2.26	42.39 0.28 -2.13	42.57 0.52 -1.98	43.83 1.22 -2.02	46.40 1.12 -2.26	43.38 -0.40 -3.76	43.51 -0.56 -3.96	43.80 -0.65 -4.05	42.18 -1.08 -3.15	42.35 -1.16 -3.45	41.56 -1.44 -3.05	40.76 -1.55 -2.53	40.34 -1.50 -2.42	40.20 -1.56 -2.79	40.49 -1.48 -3.00	43.80 -0.96 -4.58	45.28 -0.56 -5.74	54.06 0.00 -5.42	57.95 -0.44 -4.22	50.29 -0.14 -5.14	49.63 0.46 -3.15	48.30 1.59 -2.40
MOHAWK_PAPER___DRP 24187	63.67 2.72 -18.54	59.84 2.64 -17.13	59.44 2.68 -16.73	58.46 2.68 -15.80	57.46 2.68 -14.71	58.28 2.72 -14.98	62.72 2.93 -16.78	70.53 2.64 -27.87	75.47 2.69 -32.67	76.38 2.62 -33.35	68.62 2.53 -25.99	71.04 2.53 -28.45	67.63 2.52 -25.18	63.20 2.55 -20.87	61.88 2.53 -19.94	64.44 2.46 -23.01	63.69 2.50 -22.22	77.14 3.02 -33.94	91.63 3.05 -48.48	104.51 3.80 -52.07	119.85 4.06 -61.62	88.00 3.44 -39.27	72.80 3.41 -23.38	65.28 3.19 -17.77
MONGAUP___HYD 23641	59.46 2.33 -14.72	55.78 2.12 -13.60	55.38 2.08 -13.28	54.60 2.08 -12.54	53.86 2.12 -11.67	54.62 2.15 -11.88	58.61 2.28 -13.32	64.18 2.04 -22.12	66.10 2.28 -23.71	66.94 2.34 -24.20	61.25 2.28 -18.86	62.99 2.28 -20.64	60.40 2.20 -18.27	57.11 2.19 -15.14	56.05 2.17 -14.47	57.85 2.18 -16.69	58.75 2.14 -17.63	69.77 2.65 -26.93	77.30 2.73 -34.47	85.55 3.60 -33.30	85.77 4.06 -27.54	78.79 3.12 -30.38	67.79 3.22 -18.55	61.38 2.97 -14.10
MONTAUK___DIESEL 23721	69.22 5.98 -20.83	59.29 4.97 -14.26	58.55 4.60 -13.93	57.57 4.44 -13.15	56.91 4.61 -12.24	58.53 5.48 -12.46	62.31 5.33 -13.97	68.99 5.28 -23.69	70.04 5.05 -24.88	70.85 5.05 -25.40	70.79 5.13 -25.55	70.88 5.17 -25.65	70.92 5.15 -25.83	70.79 4.77 -26.25	70.77 4.85 -26.51	71.87 4.75 -28.15	72.93 5.22 -28.73	74.76 5.79 -28.78	81.90 5.61 -36.18	91.39 7.39 -35.36	96.46 8.29 -34.01	83.68 6.52 -31.87	72.56 7.04 -19.50	65.53 6.42 -14.79

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	61.62 3.77 -15.43	57.77 3.45 -14.26	57.35 3.40 -13.93	56.53 3.40 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.62 3.40 -23.20	68.60 3.61 -24.88	69.55 3.76 -25.39	63.54 3.65 -19.79	65.37 3.65 -21.66	62.66 3.55 -19.17	59.25 3.58 -15.89	58.15 3.55 -15.18	60.04 3.55 -17.52	60.93 3.47 -18.49	72.45 4.02 -28.25	80.21 3.93 -36.18	88.54 4.91 -34.99	88.70 5.58 -28.96	81.68 4.53 -31.86	70.26 4.79 -19.45	63.49 4.39 -14.79
MUNSVILLE_WIND_PWR 323609	51.54 4.28 -4.85	48.47 3.93 -4.48	48.20 3.80 -4.38	47.79 3.68 -4.13	47.72 3.81 -3.85	48.40 3.90 -3.92	51.96 4.56 -4.39	51.83 4.52 -7.29	52.51 4.41 -7.99	53.33 4.77 -8.16	50.63 4.17 -6.36	51.03 4.01 -6.96	49.81 3.71 -6.16	48.47 3.58 -5.11	47.77 3.47 -4.88	48.19 3.58 -5.63	48.42 3.63 -5.81	53.32 4.26 -8.88	55.79 4.25 -11.43	65.55 5.79 -11.12	70.40 6.66 -9.58	60.80 5.48 -10.03	57.33 5.20 -6.12	53.88 4.92 -4.65
N SALMON___HYD 24042	39.82 -2.59 0.00	37.74 -2.32 0.00	37.70 -2.32 0.00	37.54 -2.44 0.00	37.54 -2.52 0.00	37.83 -2.76 0.00	40.52 -2.50 0.00	37.62 -2.40 0.00	37.62 -2.49 0.00	37.82 -2.59 0.00	37.50 -2.61 0.00	37.42 -2.65 0.00	37.34 -2.60 0.00	37.19 -2.58 0.00	36.90 -2.52 0.00	36.59 -2.38 0.00	36.60 -2.38 0.00	37.45 -2.73 0.00	37.66 -2.45 0.00	40.91 -3.21 4.52	41.12 -3.52 9.53	40.99 -2.94 1.35	41.05 -2.99 1.98	41.10 -2.93 0.29
N.E_GEN_SANDY PD 24062	61.70 2.37 -16.91	58.01 2.32 -15.63	57.60 2.32 -15.26	56.71 2.32 -14.41	55.80 2.32 -13.42	56.60 2.35 -13.66	60.90 2.58 -15.30	67.80 2.36 -25.42	71.25 2.57 -28.58	72.07 2.51 -29.17	65.28 2.45 -22.73	67.39 2.44 -24.88	64.35 2.40 -22.02	60.50 2.47 -18.25	59.26 2.40 -17.44	61.47 2.38 -20.12	61.46 2.22 -20.26	73.88 2.73 -30.95	84.60 2.81 -41.69	94.58 3.50 -42.43	96.17 3.79 -38.21	83.69 3.08 -35.32	70.51 3.17 -21.32	63.49 2.97 -16.21
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	60.98 3.43 -15.14	57.25 3.21 -13.99	56.84 3.16 -13.66	56.00 3.12 -12.90	55.23 3.16 -12.01	56.06 3.25 -12.22	60.11 3.40 -13.70	65.89 3.12 -22.75	67.83 3.33 -24.40	68.73 3.43 -24.90	62.84 3.33 -19.40	64.63 3.32 -21.24	61.97 3.23 -18.80	58.62 3.26 -15.58	57.58 3.27 -14.89	59.38 3.23 -17.18	60.31 3.20 -18.13	71.63 3.74 -27.71	79.19 3.61 -35.47	87.56 4.62 -34.30	87.79 5.25 -28.38	80.70 4.16 -31.25	69.52 4.42 -19.08	62.89 4.07 -14.51
NARROWS_GT1_1 24228	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NARROWS_GT1_2 24229	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NARROWS_GT1_3 24230	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NARROWS_GT1_4 24231	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NARROWS_GT1_5 24232	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NARROWS_GT1_6 24233	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NARROWS_GT1_7 24234	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NARROWS_GT1_8 24235	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NARROWS_GT2_1 24236	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NARROWS_GT2_2 24237	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79

NARROWS_GT2_3 24238	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NARROWS_GT2_4 24239	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NARROWS_GT2_5 24240	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NARROWS_GT2_6 24241	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NARROWS_GT2_7 24242	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NARROWS_GT2_8 24243	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	62.33 3.52 -16.40	58.34 3.13 -15.16	57.90 3.08 -14.80	57.08 3.12 -13.98	56.24 3.16 -13.01	57.24 3.41 -13.25	61.22 3.36 -14.84	67.71 3.04 -24.65	70.20 3.13 -26.96	70.95 3.03 -27.52	64.64 3.09 -21.44	66.58 3.04 -23.48	63.71 3.00 -20.78	59.90 2.90 -17.22	58.71 2.84 -16.45	60.84 2.88 -18.98	61.75 3.12 -19.65	73.95 3.74 -30.02	84.21 3.85 -40.25	94.25 4.82 -40.79	99.50 5.31 -40.03	83.86 4.35 -34.22	71.11 4.42 -20.68	64.24 4.21 -15.72
NEG CAPITAL___MECHNVIL 23645	64.62 3.43 -18.78	60.66 3.24 -17.35	60.17 3.20 -16.94	59.22 3.24 -16.00	58.24 3.29 -14.89	59.16 3.41 -15.16	63.66 3.65 -16.99	71.56 3.32 -28.22	77.15 3.09 -33.95	78.05 2.99 -34.65	69.96 2.85 -27.00	72.51 2.89 -29.56	68.93 2.84 -26.16	64.25 2.78 -21.69	62.90 2.76 -20.72	65.57 2.69 -23.91	64.63 3.16 -22.49	78.33 3.78 -34.37	92.80 3.97 -48.72	105.60 4.96 -51.99	119.39 5.47 -59.76	89.55 4.57 -39.69	74.10 4.42 -23.67	66.43 4.12 -18.00
NEG CENTRAL_HIGH_ACRES 23767	44.98 0.55 -2.02	42.21 0.28 -1.86	41.96 0.12 -1.82	41.78 0.08 -1.72	41.94 0.28 -1.60	42.83 0.61 -1.63	45.49 0.65 -1.82	43.09 0.04 -3.03	43.32 0.04 -3.17	43.72 0.08 -3.24	42.51 -0.12 -2.52	42.62 -0.20 -2.76	42.06 -0.32 -2.44	41.44 -0.36 -2.03	41.00 -0.36 -1.93	40.78 -0.43 -2.23	41.04 -0.35 -2.42	43.88 0.00 -3.69	44.81 0.08 -4.62	53.55 0.54 -4.37	58.00 0.43 -3.40	49.88 0.45 -4.14	49.02 0.46 -2.54	47.04 0.80 -1.93
NEG CENTRAL___DRP 24199	46.51 1.86 -2.23	43.69 1.56 -2.06	43.52 1.48 -2.02	43.25 1.36 -1.90	43.40 1.56 -1.77	44.22 1.83 -1.80	47.02 1.98 -2.02	44.90 1.52 -3.36	44.98 1.36 -3.51	45.44 1.45 -3.59	44.14 1.24 -2.80	44.24 1.12 -3.06	43.60 0.96 -2.71	42.94 0.92 -2.24	42.51 0.94 -2.14	42.38 0.93 -2.47	42.71 1.05 -2.68	45.80 1.53 -4.09	46.63 1.40 -5.13	55.67 2.19 -4.84	60.38 2.44 -3.77	51.87 1.99 -4.59	50.81 1.98 -2.82	48.45 2.00 -2.14
NEG CENTRAL___INDECK 23768	48.65 3.35 -2.89	45.42 2.68 -2.67	45.03 2.40 -2.61	44.76 2.32 -2.46	45.04 2.68 -2.29	46.25 3.33 -2.33	48.99 3.36 -2.62	46.73 2.36 -4.35	46.83 2.12 -4.60	47.23 2.14 -4.69	45.76 2.00 -3.66	45.99 1.92 -4.00	45.16 1.68 -3.54	44.14 1.43 -2.94	43.64 1.42 -2.80	43.54 1.33 -3.24	44.04 1.60 -3.46	47.73 2.25 -5.29	49.14 2.41 -6.63	58.70 3.80 -6.26	63.27 4.23 -4.88	54.85 3.62 -5.94	53.39 3.73 -3.64	51.11 4.03 -2.77
NEG CENTRAL___SENECA 23627	47.07 2.20 -2.46	44.25 1.92 -2.27	43.99 1.76 -2.22	43.71 1.64 -2.09	43.89 1.88 -1.95	44.72 2.15 -1.98	47.60 2.36 -2.22	45.51 1.80 -3.69	45.59 1.61 -3.88	46.02 1.66 -3.96	44.47 1.28 -3.09	44.64 1.20 -3.38	43.89 0.96 -2.99	43.29 1.03 -2.48	42.85 1.06 -2.37	42.72 1.01 -2.73	43.01 1.09 -2.94	46.37 1.69 -4.49	47.30 1.56 -5.63	56.49 2.53 -5.32	61.18 2.87 -4.14	52.64 2.31 -5.05	51.46 2.35 -3.09	49.10 2.44 -2.35
NEG CENTRAL___STATE_STREET 24147	46.63 2.04 -2.19	43.52 1.44 -2.02	43.43 1.44 -1.97	43.12 1.28 -1.86	43.32 1.52 -1.73	44.38 2.03 -1.77	46.80 1.81 -1.98	44.87 1.56 -3.29	44.94 1.40 -3.43	45.52 1.62 -3.50	44.68 1.85 -2.73	44.69 1.64 -2.99	44.10 1.52 -2.64	43.04 1.07 -2.19	42.62 1.10 -2.09	42.60 1.21 -2.42	43.12 1.52 -2.62	46.16 1.97 -4.00	46.93 1.81 -5.02	55.96 2.58 -4.74	60.73 2.87 -3.69	52.18 2.40 -4.49	50.98 2.21 -2.76	48.49 2.08 -2.10
NEG MILLWOOD___DRP 24198	61.80 3.77 -15.61	57.94 3.45 -14.43	57.55 3.44 -14.09	56.72 3.44 -13.31	55.85 3.40 -12.39	56.73 3.53 -12.61	60.80 3.65 -14.13	66.85 3.36 -23.47	69.04 3.69 -25.24	69.93 3.76 -25.77	63.87 3.69 -20.08	65.57 3.53 -21.98	62.82 3.44 -19.45	59.36 3.46 -16.12	58.25 3.43 -15.40	60.22 3.47 -17.77	61.12 3.43 -18.71	72.87 4.10 -28.58	80.91 4.01 -36.79	89.58 5.15 -35.78	90.24 5.80 -30.28	82.23 4.67 -32.28	70.44 4.74 -19.68	63.66 4.39 -14.97
NEG NORTH_FLCN_SEA 23793	40.29 -2.12 0.00	38.14 -1.92 0.00	38.06 -1.96 0.00	37.82 -2.16 0.00	37.82 -2.24 0.00	38.19 -2.39 0.00	40.78 -2.24 0.00	37.82 -2.20 0.00	37.82 -2.28 0.00	37.98 -2.42 0.00	37.70 -2.41 0.00	37.54 -2.52 0.00	37.42 -2.51 0.00	37.15 -2.63 0.00	36.90 -2.52 0.00	36.67 -2.30 0.00	36.68 -2.30 0.00	37.61 -2.57 0.00	37.78 -2.33 0.00	40.85 -2.97 4.82	40.84 -3.14 10.18	41.26 -2.58 1.45	41.42 -2.49 2.11	41.66 -2.35 0.31

NEG NORTH_KES_CHATEGAY 23792	39.78 -2.63 0.00	37.70 -2.36 0.00	37.62 -2.40 0.00	37.42 -2.56 0.00	37.42 -2.65 0.00	37.75 -2.84 0.00	40.26 -2.75 0.00	37.42 -2.60 0.00	37.42 -2.69 0.00	37.57 -2.83 0.00	37.34 -2.77 0.00	37.18 -2.88 0.00	37.10 -2.83 0.00	36.83 -2.94 0.00	36.58 -2.84 0.00	36.32 -2.65 0.00	36.37 -2.61 0.00	37.21 -2.97 0.00	37.42 -2.69 0.00	40.45 -3.45 4.74	40.48 -3.69 10.00	40.83 -3.03 1.42	40.95 -2.99 2.07	41.17 -2.84 0.30
NEG NORTH___ALICE_FALLS 23915	40.38 -2.03 0.00	38.22 -1.84 0.00	38.10 -1.92 0.00	37.90 -2.08 0.00	37.90 -2.16 0.00	38.28 -2.31 0.00	40.91 -2.11 0.00	37.94 -2.08 0.00	37.90 -2.21 0.00	38.10 -2.30 0.00	37.78 -2.33 0.00	37.66 -2.40 0.00	37.54 -2.40 0.00	37.27 -2.50 0.00	36.98 -2.44 0.00	36.79 -2.18 0.00	36.83 -2.14 0.00	37.78 -2.41 0.00	37.98 -2.13 0.00	41.11 -2.72 4.81	41.14 -2.87 10.15	41.44 -2.40 1.44	41.57 -2.35 2.10	41.79 -2.21 0.30
NEG NORTH___LWR_SARANAC 23913	40.38 -2.03 0.00	38.22 -1.84 0.00	38.10 -1.92 0.00	37.90 -2.08 0.00	37.90 -2.16 0.00	38.28 -2.31 0.00	40.91 -2.11 0.00	37.94 -2.08 0.00	37.90 -2.21 0.00	38.10 -2.30 0.00	37.78 -2.33 0.00	37.66 -2.40 0.00	37.54 -2.40 0.00	37.27 -2.50 0.00	36.98 -2.44 0.00	36.79 -2.18 0.00	36.83 -2.14 0.00	37.78 -2.41 0.00	37.98 -2.13 0.00	41.11 -2.72 4.81	41.14 -2.87 10.15	41.44 -2.40 1.44	41.57 -2.35 2.10	41.79 -2.21 0.30
NEG NORTH___PLATTSBURG 23628	40.38 -2.03 0.00	38.22 -1.84 0.00	38.10 -1.92 0.00	37.90 -2.08 0.00	37.90 -2.16 0.00	38.28 -2.31 0.00	40.91 -2.11 0.00	37.94 -2.08 0.00	37.90 -2.21 0.00	38.10 -2.30 0.00	37.78 -2.33 0.00	37.66 -2.40 0.00	37.54 -2.40 0.00	37.27 -2.50 0.00	36.98 -2.44 0.00	36.79 -2.18 0.00	36.83 -2.14 0.00	37.78 -2.41 0.00	37.98 -2.13 0.00	41.11 -2.72 4.81	41.14 -2.87 10.15	41.44 -2.40 1.44	41.57 -2.35 2.10	41.79 -2.21 0.30
NEG WEST_LEA_LOCKPORT 23791	46.51 1.61 -2.49	43.56 1.20 -2.30	43.14 0.88 -2.25	42.98 0.88 -2.12	43.20 1.16 -1.97	44.47 1.87 -2.01	47.11 1.85 -2.25	44.12 0.36 -3.74	44.25 0.20 -3.94	44.51 0.08 -4.02	42.92 -0.32 -3.13	43.05 -0.44 -3.43	42.26 -0.72 -3.04	41.42 -0.88 -2.52	41.00 -0.83 -2.40	40.85 -0.89 -2.77	41.18 -0.78 -2.98	44.50 -0.24 -4.55	46.01 0.20 -5.71	54.95 0.92 -5.39	59.02 0.65 -4.20	51.12 0.72 -5.11	50.53 1.38 -3.14	49.13 2.44 -2.38
NEG WEST___LANCASTR 23811	47.78 2.67 -2.70	44.76 2.20 -2.50	44.34 1.88 -2.44	44.20 1.92 -2.30	44.37 2.16 -2.14	45.65 2.88 -2.18	48.43 2.97 -2.44	45.68 1.60 -4.06	45.80 1.40 -4.29	46.03 1.25 -4.38	44.28 0.76 -3.41	44.43 0.64 -3.73	43.60 0.36 -3.30	42.76 0.24 -2.74	42.31 0.28 -2.62	42.15 0.16 -3.02	42.45 0.24 -3.24	46.01 0.88 -4.94	47.58 1.28 -6.20	56.83 2.33 -5.85	61.00 2.27 -4.56	52.88 2.04 -5.55	52.18 2.76 -3.41	50.62 3.72 -2.59
NEG_PENN_ALLEGHNY 23528	49.75 2.08 -5.26	46.73 1.80 -4.86	46.45 1.68 -4.75	46.06 1.60 -4.48	46.00 1.76 -4.17	46.82 1.99 -4.25	49.84 2.06 -4.76	49.64 1.72 -7.91	50.23 1.64 -8.48	50.79 1.74 -8.65	48.45 1.61 -6.74	48.96 1.52 -7.38	47.79 1.32 -6.53	46.50 1.31 -5.41	45.93 1.34 -5.17	46.23 1.28 -5.97	46.64 1.36 -6.30	51.58 1.77 -9.63	54.01 1.64 -12.26	62.91 2.48 -11.79	66.65 2.76 -9.73	58.35 2.22 -10.85	54.95 2.30 -6.63	51.61 2.26 -5.04
NEG___GEN_MONROE 24207	46.31 1.82 -2.08	43.55 1.56 -1.92	43.26 1.36 -1.88	43.07 1.32 -1.77	43.23 1.52 -1.65	44.26 1.99 -1.68	47.01 2.11 -1.88	44.23 1.08 -3.13	44.39 1.00 -3.28	44.68 0.93 -3.35	43.27 0.56 -2.61	43.40 0.48 -2.85	42.75 0.28 -2.53	42.19 0.32 -2.09	41.62 0.20 -2.00	41.44 0.16 -2.31	41.67 0.20 -2.49	44.60 0.60 -3.81	45.72 0.84 -4.77	54.75 1.60 -4.51	59.30 1.62 -3.51	51.10 1.54 -4.28	50.43 1.79 -2.62	48.61 2.30 -1.99
NEPA___ENERGY 23901	48.18 2.84 -2.93	45.09 2.32 -2.71	44.71 2.04 -2.65	44.48 2.00 -2.50	44.63 2.24 -2.33	45.92 2.96 -2.37	48.60 2.93 -2.65	46.11 1.68 -4.41	46.17 1.40 -4.66	46.49 1.33 -4.76	44.77 0.96 -3.71	45.00 0.88 -4.06	44.09 0.56 -3.59	43.11 0.36 -2.98	42.66 0.39 -2.85	42.57 0.31 -3.28	42.96 0.47 -3.51	46.72 1.17 -5.37	48.15 1.32 -6.73	57.52 2.53 -6.35	61.82 2.71 -4.95	53.49 2.17 -6.03	52.57 2.85 -3.70	50.80 3.68 -2.81
NEVERSINK___HYD 23608	60.40 3.39 -14.60	56.92 3.37 -13.49	56.48 3.28 -13.17	55.70 3.28 -12.44	54.97 3.32 -11.58	55.50 3.13 -11.79	59.84 3.61 -13.21	65.28 3.32 -21.94	67.23 3.53 -23.59	68.16 3.68 -24.08	62.20 3.33 -18.76	63.93 3.32 -20.54	61.31 3.20 -18.18	58.27 3.42 -15.07	57.21 3.39 -14.40	58.97 3.39 -16.61	59.55 3.08 -17.49	70.53 3.62 -26.72	78.16 3.61 -34.44	86.85 4.67 -33.54	88.19 5.36 -28.66	79.73 4.26 -30.19	68.84 4.42 -18.40	62.38 4.07 -13.99
NEWTON___FALLS_HYD 23847	40.35 -2.63 -0.57	38.30 -2.28 -0.52	38.25 -2.28 -0.51	38.14 -2.32 -0.48	38.19 -2.32 -0.45	38.45 -2.60 -0.46	41.16 -2.37 -0.51	38.79 -2.08 -0.85	37.90 -2.21 0.00	38.18 -2.22 0.00	37.74 -2.37 0.00	37.74 -2.32 0.00	37.70 -2.24 0.00	37.63 -2.15 0.00	37.33 -2.09 0.00	36.91 -2.07 0.00	37.59 -2.07 -0.68	39.01 -2.21 -1.04	39.28 -2.13 -1.30	44.48 -2.82 1.34	46.56 -3.14 4.46	42.96 -2.72 -0.39	42.66 -2.95 0.41	41.68 -3.01 -0.38
NIAGARA_115E_LBMP 323715	45.52 0.59 -2.52	42.59 0.20 -2.33	42.17 -0.12 -2.27	42.05 -0.08 -2.15	42.22 0.16 -2.00	43.48 0.85 -2.03	45.98 0.69 -2.28	42.96 -0.84 -3.78	43.09 -1.00 -3.99	43.39 -1.09 -4.07	41.80 -1.48 -3.17	41.97 -1.56 -3.47	41.18 -1.84 -3.07	40.38 -1.95 -2.55	39.96 -1.89 -2.43	39.84 -1.95 -2.81	40.13 -1.87 -3.02	43.43 -1.37 -4.61	44.92 -0.96 -5.78	53.56 -0.53 -5.46	57.33 -1.08 -4.25	49.78 -0.68 -5.17	49.19 0.00 -3.17	47.87 1.15 -2.41
NIAGARA_115W_LBMP 323714	45.44 0.51 -2.52	42.51 0.12 -2.33	42.13 -0.16 -2.27	42.01 -0.12 -2.15	42.14 0.08 -2.00	43.43 0.81 -2.03	45.98 0.69 -2.28	42.94 -0.80 -3.73	43.07 -0.96 -3.93	43.36 -1.05 -4.01	41.78 -1.44 -3.12	41.96 -1.52 -3.42	41.16 -1.80 -3.02	40.37 -1.91 -2.50	39.96 -1.85 -2.39	39.82 -1.91 -2.76	40.11 -1.83 -2.97	43.40 -1.33 -4.54	44.88 -0.92 -5.70	53.49 -0.53 -5.38	57.32 -1.03 -4.19	49.75 -0.63 -5.10	49.14 0.00 -3.12	47.83 1.11 -2.41
NIAGARA_230_LBMP 323716	45.96 1.06 -2.49	43.05 0.68 -2.30	42.67 0.40 -2.25	42.54 0.44 -2.12	42.68 0.64 -1.98	43.94 1.34 -2.01	46.56 1.29 -2.25	43.61 -0.16 -3.75	43.69 -0.36 -3.95	43.99 -0.44 -4.03	42.40 -0.84 -3.14	42.58 -0.92 -3.44	41.82 -1.16 -3.04	41.02 -1.27 -2.52	40.61 -1.22 -2.41	40.47 -1.29 -2.78	40.76 -1.21 -2.99	44.03 -0.72 -4.56	45.50 -0.32 -5.72	54.24 0.20 -5.40	58.16 -0.22 -4.21	50.45 0.05 -5.12	49.85 0.69 -3.14	48.38 1.68 -2.39
NIAGARA____ 23760	45.48 0.55 -2.52	42.55 0.16 -2.33	42.17 -0.12 -2.27	42.05 -0.08 -2.15	42.18 0.12 -2.00	43.48 0.85 -2.03	45.98 0.69 -2.28	43.14 -0.64 -3.76	43.27 -0.80 -3.96	43.56 -0.89 -4.05	41.97 -1.28 -3.15	42.15 -1.36 -3.45	41.35 -1.64 -3.05	40.56 -1.75 -2.53	40.14 -1.69 -2.42	40.01 -1.75 -2.79	40.30 -1.67 -3.00	43.60 -1.17 -4.58	45.08 -0.76 -5.74	53.77 -0.29 -5.42	57.68 -0.71 -4.22	50.02 -0.41 -5.14	49.26 0.09 -3.15	47.87 1.15 -2.41

NINE_MILE_1 23575	43.77 0.21 -1.15	41.28 0.16 -1.06	41.17 0.12 -1.03	41.04 0.08 -0.98	41.13 0.16 -0.91	41.76 0.25 -0.93	44.27 0.22 -1.04	41.86 0.12 -1.72	41.96 0.08 -1.78	42.34 0.12 -1.81	41.56 0.04 -1.41	41.61 0.00 -1.55	41.23 -0.08 -1.37	40.87 -0.04 -1.13	40.46 -0.04 -1.08	40.15 -0.08 -1.25	40.31 -0.04 -1.37	42.40 0.12 -2.10	42.73 0.00 -2.63	51.17 0.05 -2.48	56.15 0.05 -1.93	47.69 0.05 -2.35	47.51 0.05 -1.44	45.50 0.09 -1.10
NINE_MILE_2 23744	43.81 0.26 -1.14	41.28 0.16 -1.06	41.17 0.12 -1.03	41.04 0.08 -0.97	41.13 0.16 -0.91	41.76 0.25 -0.92	44.27 0.22 -1.03	41.86 0.12 -1.72	41.96 0.08 -1.77	42.33 0.12 -1.81	41.55 0.04 -1.41	41.61 0.00 -1.54	41.26 -0.04 -1.37	40.87 -0.04 -1.13	40.46 -0.04 -1.08	40.18 -0.04 -1.25	40.31 -0.04 -1.37	42.40 0.12 -2.09	42.73 0.00 -2.62	51.17 0.05 -2.48	56.15 0.05 -1.93	47.68 0.05 -2.35	47.51 0.05 -1.44	45.50 0.09 -1.10
NM_CAPITAL___DRP 24208	63.42 2.54 -18.47	59.65 2.53 -17.06	59.21 2.52 -16.67	58.24 2.52 -15.74	57.24 2.53 -14.65	58.06 2.56 -14.92	62.48 2.76 -16.71	70.26 2.48 -27.76	75.04 2.61 -32.33	75.98 2.59 -32.99	68.30 2.49 -25.71	70.69 2.48 -28.14	67.32 2.48 -24.91	62.89 2.47 -20.65	61.59 2.44 -19.73	64.11 2.38 -22.76	63.44 2.34 -22.13	76.80 2.81 -33.80	91.32 2.81 -48.41	104.21 3.45 -52.11	119.89 3.73 -61.99	87.59 3.17 -39.14	72.47 3.17 -23.28	64.98 2.97 -17.70
NM_CENTRAL___DRP 24181	45.24 1.23 -1.60	42.58 1.04 -1.48	42.42 0.96 -1.44	42.22 0.88 -1.36	42.37 1.04 -1.27	43.02 1.13 -1.29	45.67 1.20 -1.45	43.43 1.00 -2.41	43.45 0.92 -2.42	43.92 1.05 -2.47	42.99 0.96 -1.93	43.05 0.88 -2.11	42.56 0.76 -1.87	42.12 0.80 -1.55	41.69 0.79 -1.48	41.46 0.78 -1.71	41.72 0.82 -1.92	44.20 1.09 -2.93	44.70 0.92 -3.67	53.47 1.36 -3.47	58.38 1.51 -2.70	49.80 1.22 -3.29	49.23 1.19 -2.02	46.99 1.15 -1.53
NM_FRONTIER___DRP 24179	45.44 0.51 -2.52	42.51 0.12 -2.33	42.13 -0.16 -2.27	42.01 -0.12 -2.15	42.14 0.08 -2.00	43.43 0.81 -2.03	45.98 0.69 -2.28	42.94 -0.80 -3.73	43.07 -0.96 -3.93	43.36 -1.05 -4.01	41.78 -1.44 -3.12	41.96 -1.52 -3.42	41.16 -1.80 -3.02	40.37 -1.91 -2.50	39.96 -1.85 -2.39	39.82 -1.91 -2.76	40.11 -1.83 -2.97	43.40 -1.33 -4.54	44.88 -0.92 -5.70	53.49 -0.53 -5.38	57.32 -1.03 -4.19	49.75 -0.63 -5.10	49.14 0.00 -3.12	47.83 1.11 -2.41
NM_ST_REGIS___HYD 24053	38.68 -3.73 0.00	36.74 -3.32 0.00	36.70 -3.32 0.00	36.62 -3.36 0.00	36.62 -3.45 0.00	36.85 -3.73 0.00	39.40 -3.61 0.00	36.74 -3.28 0.00	36.74 -3.37 0.00	36.93 -3.47 0.00	36.62 -3.49 0.00	36.62 -3.31 0.00	36.62 -3.30 0.00	36.48 -3.23 0.00	36.19 -3.23 0.00	35.89 -3.08 0.00	35.86 -3.12 0.00	36.65 -3.54 0.00	36.82 -3.29 0.00	40.18 -4.47 3.99	40.72 -5.04 8.41	39.83 -4.26 1.20	39.86 -4.42 1.74	39.67 -4.39 0.25
NORTHPORT___1 23551	68.25 5.00 -20.83	58.65 4.33 -14.26	57.99 4.04 -13.93	57.05 3.92 -13.15	56.35 4.04 -12.24	57.64 4.59 -12.46	61.59 4.60 -13.97	68.07 4.36 -23.69	69.24 4.25 -24.88	70.24 4.44 -25.40	70.19 4.53 -25.55	70.28 4.57 -25.65	70.24 4.47 -25.83	70.32 4.30 -26.25	70.19 4.26 -26.51	71.33 4.21 -28.15	72.07 4.36 -28.73	73.87 4.90 -28.78	80.97 4.69 -36.18	90.13 6.13 -35.36	95.00 6.82 -34.01	82.63 5.48 -31.87	71.55 6.03 -19.50	64.64 5.54 -14.79
NORTHPORT___2 23552	68.25 5.00 -20.83	58.65 4.33 -14.26	57.99 4.04 -13.93	57.05 3.92 -13.15	56.35 4.04 -12.24	57.64 4.59 -12.46	61.59 4.60 -13.97	68.07 4.36 -23.69	69.24 4.25 -24.88	70.24 4.44 -25.40	70.19 4.53 -25.55	70.28 4.57 -25.65	70.24 4.47 -25.83	70.32 4.30 -26.25	70.19 4.26 -26.51	71.33 4.21 -28.15	72.07 4.36 -28.73	73.87 4.90 -28.78	80.97 4.69 -36.18	90.13 6.13 -35.36	95.00 6.82 -34.01	82.63 5.48 -31.87	71.55 6.03 -19.50	64.64 5.54 -14.79
NORTHPORT___3 23553	67.95 4.71 -20.83	58.49 4.17 -14.26	57.87 3.92 -13.93	56.97 3.84 -13.15	56.23 3.93 -12.24	57.48 4.42 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.00 4.01 -24.88	70.00 4.20 -25.40	69.95 4.29 -25.55	70.04 4.33 -25.65	69.96 4.19 -25.83	70.08 4.06 -26.25	69.95 4.02 -26.51	71.10 3.98 -28.15	71.72 4.02 -28.73	73.39 4.42 -28.78	80.42 4.13 -36.18	89.35 5.35 -35.36	94.19 6.01 -34.01	81.95 4.80 -31.87	71.18 5.66 -19.50	64.51 5.40 -14.79
NORTHPORT___4 23650	67.95 4.71 -20.83	58.49 4.17 -14.26	57.87 3.92 -13.93	56.97 3.84 -13.15	56.23 3.93 -12.24	57.48 4.42 -12.46	61.45 4.47 -13.97	67.95 4.24 -23.69	69.00 4.01 -24.88	70.00 4.20 -25.40	69.95 4.29 -25.55	70.04 4.33 -25.65	69.96 4.19 -25.83	70.08 4.06 -26.25	69.95 4.02 -26.51	71.10 3.98 -28.15	71.72 4.02 -28.73	73.39 4.42 -28.78	80.42 4.13 -36.18	89.35 5.35 -35.36	94.19 6.01 -34.01	81.95 4.80 -31.87	71.18 5.66 -19.50	64.51 5.40 -14.79
NORTHPORT___IC 23718	68.25 5.00 -20.83	58.65 4.33 -14.26	57.99 4.04 -13.93	57.05 3.92 -13.15	56.35 4.04 -12.24	57.64 4.59 -12.46	61.59 4.60 -13.97	68.07 4.36 -23.69	69.24 4.25 -24.88	70.24 4.44 -25.40	70.19 4.53 -25.55	70.28 4.57 -25.65	70.24 4.47 -25.83	70.32 4.30 -26.25	70.19 4.26 -26.51	71.33 4.21 -28.15	72.07 4.36 -28.73	73.87 4.90 -28.78	80.97 4.69 -36.18	90.13 6.13 -35.36	95.00 6.82 -34.01	82.63 5.48 -31.87	71.55 6.03 -19.50	64.64 5.54 -14.79
NPX_GEN_1385_PROXY 323591	68.37 5.13 -20.83	58.65 4.33 -14.26	57.99 4.04 -13.93	57.05 3.92 -13.15	56.35 4.04 -12.24	57.76 4.71 -12.46	61.59 4.60 -13.97	68.07 4.36 -23.69	69.24 4.25 -24.88	70.24 4.44 -25.40	70.31 4.65 -25.55	70.40 4.69 -25.65	70.36 4.59 -25.83	70.32 4.30 -26.25	70.19 4.26 -26.51	71.33 4.21 -28.15	72.15 4.44 -28.73	73.99 5.02 -28.78	81.09 4.81 -36.18	90.23 6.23 -35.36	95.11 6.93 -34.01	82.72 5.57 -31.87	71.64 6.12 -19.50	64.78 5.67 -14.79
NPX_GEN_CSC 323557	67.48 4.24 -20.83	57.93 3.61 -14.26	57.27 3.32 -13.93	56.29 3.16 -13.15	55.63 3.32 -12.24	56.83 3.78 -12.46	60.81 3.83 -13.97	67.63 3.92 -23.69	68.72 3.73 -24.88	69.68 3.88 -25.40	69.27 3.61 -25.55	69.44 3.73 -25.65	69.44 3.67 -25.83	69.56 3.54 -26.25	69.48 3.55 -26.51	70.59 3.47 -28.15	71.33 3.63 -28.73	73.11 4.14 -28.78	80.26 3.97 -36.18	89.30 5.30 -35.36	94.08 5.90 -34.01	81.78 4.62 -31.87	70.63 5.11 -19.50	63.71 4.61 -14.79
NSINS_S_GLNS_FALLS 23858	64.39 3.06 -18.93	60.47 2.92 -17.49	59.94 2.84 -17.08	58.99 2.88 -16.13	58.00 2.92 -15.01	58.96 3.08 -15.29	63.41 3.27 -17.13	71.43 2.96 -28.45	77.18 2.73 -34.34	78.08 2.62 -35.05	69.87 2.45 -27.31	72.45 2.48 -29.90	68.84 2.44 -26.46	64.02 2.31 -21.94	62.66 2.29 -20.96	65.34 2.18 -24.18	64.50 2.84 -22.68	78.29 3.46 -34.64	92.93 3.69 -49.14	105.81 4.72 -52.45	119.73 5.25 -60.31	89.70 4.39 -40.02	73.97 4.09 -23.86	66.22 3.76 -18.14
NUCOR_STEEL___DRP 24197	46.25 1.74 -2.10	43.61 1.60 -1.94	43.52 1.60 -1.90	43.17 1.40 -1.79	43.37 1.64 -1.67	44.07 1.78 -1.70	46.81 1.89 -1.90	44.82 1.64 -3.16	44.84 1.44 -3.30	45.38 1.62 -3.36	44.29 1.56 -2.62	44.33 1.40 -2.87	43.76 1.28 -2.54	43.00 1.11 -2.11	42.53 1.10 -2.01	42.54 1.25 -2.32	42.78 1.28 -2.52	45.69 1.65 -3.85	46.45 1.52 -4.83	55.44 2.24 -4.56	60.10 2.38 -3.55	51.65 2.04 -4.32	50.56 1.89 -2.65	48.10 1.77 -2.02

NYISO_LBMP_REFERENCE 24008	42.41 0.00 0.00	40.06 0.00 0.00	40.02 0.00 0.00	39.98 0.00 0.00	40.06 0.00 0.00	40.59 0.00 0.00	43.02 0.00 0.00	40.02 0.00 0.00	40.10 0.00 0.00	40.40 0.00 0.00	40.10 0.00 0.00	40.06 0.00 0.00	39.94 0.00 0.00	39.78 0.00 0.00	39.42 0.00 0.00	38.97 0.00 0.00	38.98 0.00 0.00	40.19 0.00 0.00	40.10 0.00 0.00	48.64 0.00 0.00	54.17 0.00 0.00	45.29 0.00 0.00	46.02 0.00 0.00	44.31 0.00 0.00
NYPA_BRENTWD____GT 24164	68.59 5.34 -20.83	58.89 4.57 -14.26	58.23 4.28 -13.93	57.29 4.16 -13.15	56.59 4.29 -12.24	57.92 4.87 -12.46	61.84 4.86 -13.97	68.31 4.60 -23.69	69.52 4.53 -24.88	70.48 4.68 -25.40	70.47 4.81 -25.55	70.56 4.85 -25.65	70.52 4.75 -25.83	70.56 4.53 -26.25	70.38 4.45 -26.51	71.52 4.40 -28.15	72.34 4.64 -28.73	74.19 5.22 -28.78	81.34 5.05 -36.18	90.56 6.56 -35.36	95.54 7.37 -34.01	83.00 5.84 -31.87	71.92 6.39 -19.50	65.00 5.89 -14.79
NYPA_GOWANUS____GT5 24156	61.74 3.90 -15.43	57.80 3.48 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.42 3.37 -12.46	60.29 3.31 -13.96	66.25 3.04 -23.19	68.23 3.25 -24.88	69.31 3.51 -25.39	63.26 3.37 -19.79	65.13 3.40 -21.66	62.42 3.31 -19.17	58.97 3.30 -15.89	57.87 3.27 -15.18	59.77 3.27 -17.52	60.74 3.27 -18.49	72.25 3.82 -28.25	80.01 3.73 -36.17	88.35 4.72 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.30 4.83 -19.45	63.53 4.43 -14.79
NYPA_GOWANUS____GT6 24157	61.74 3.90 -15.43	57.80 3.48 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.42 3.37 -12.46	60.29 3.31 -13.96	66.25 3.04 -23.19	68.23 3.25 -24.88	69.31 3.51 -25.39	63.26 3.37 -19.79	65.13 3.40 -21.66	62.42 3.31 -19.17	58.97 3.30 -15.89	57.87 3.27 -15.18	59.77 3.27 -17.52	60.74 3.27 -18.49	72.25 3.82 -28.25	80.01 3.73 -36.17	88.35 4.72 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.30 4.83 -19.45	63.53 4.43 -14.79
NYPA_HARLEM__RVR__GT1 24160	62.08 4.24 -15.43	58.13 3.81 -14.26	57.71 3.76 -13.93	56.85 3.72 -13.15	56.07 3.76 -12.24	56.66 3.61 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.46 3.68 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.57 3.47 -19.16	59.12 3.46 -15.88	58.02 3.43 -15.17	59.91 3.43 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.00 3.73 -36.17	88.25 4.62 -34.98	88.37 5.25 -28.95	81.45 4.30 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
NYPA_HARLEM__RVR__GT2 24161	62.08 4.24 -15.43	58.13 3.81 -14.26	57.71 3.76 -13.93	56.85 3.72 -13.15	56.07 3.76 -12.24	56.66 3.61 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.46 3.68 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.57 3.47 -19.16	59.12 3.46 -15.88	58.02 3.43 -15.17	59.91 3.43 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.00 3.73 -36.17	88.25 4.62 -34.98	88.37 5.25 -28.95	81.45 4.30 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
NYPA_KENT____GT 24152	61.79 3.94 -15.43	57.89 3.56 -14.26	57.47 3.52 -13.93	56.65 3.52 -13.15	55.83 3.53 -12.24	56.58 3.53 -12.46	60.51 3.53 -13.96	66.45 3.24 -23.20	68.43 3.45 -24.88	69.47 3.68 -25.39	63.42 3.53 -19.79	65.29 3.56 -21.66	62.58 3.47 -19.17	59.13 3.46 -15.89	58.03 3.43 -15.18	59.92 3.43 -17.52	60.86 3.39 -18.49	72.41 3.98 -28.25	80.09 3.81 -36.17	88.40 4.77 -34.99	88.59 5.47 -28.96	81.64 4.48 -31.86	70.40 4.93 -19.45	63.62 4.52 -14.79
NYPA_POUCH1____GT 24155	59.41 3.82 -13.18	57.33 3.40 -13.86	57.12 3.36 -13.74	56.49 3.36 -13.15	55.67 3.37 -12.24	56.30 3.25 -12.46	58.33 3.18 -12.14	62.17 2.88 -19.26	62.28 3.05 -19.13	62.86 3.31 -19.15	59.80 3.17 -16.53	60.80 3.24 -17.50	59.43 3.15 -16.34	57.63 3.10 -14.75	57.01 3.11 -14.47	57.76 3.08 -15.71	58.30 3.08 -16.24	64.16 3.66 -20.32	68.11 3.57 -24.44	72.37 4.57 -19.16	73.02 5.25 -13.60	69.05 4.35 -19.41	63.59 4.74 -12.83	60.23 4.30 -11.62
NYPA_VERNON____GT2 24162	61.83 3.99 -15.43	57.93 3.61 -14.26	57.51 3.56 -13.93	56.69 3.56 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.68 3.70 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.64 3.84 -25.39	63.58 3.69 -19.79	65.45 3.73 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.21 3.93 -36.17	88.50 4.86 -34.99	88.65 5.53 -28.96	81.68 4.53 -31.86	70.44 4.97 -19.45	63.67 4.56 -14.79
NYPA_VERNON____GT3 24163	61.83 3.99 -15.43	57.93 3.61 -14.26	57.51 3.56 -13.93	56.69 3.56 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.68 3.70 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.64 3.84 -25.39	63.58 3.69 -19.79	65.45 3.73 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.21 3.93 -36.17	88.50 4.86 -34.99	88.65 5.53 -28.96	81.68 4.53 -31.86	70.44 4.97 -19.45	63.67 4.56 -14.79
NYPA__ASTORIA_CC1 323568	61.83 3.99 -15.43	57.97 3.65 -14.26	57.55 3.60 -13.93	56.73 3.60 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.63 3.65 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.17 3.89 -36.17	88.45 4.82 -34.99	88.59 5.47 -28.96	81.68 4.53 -31.86	70.49 5.02 -19.45	63.67 4.56 -14.79
NYPA__ASTORIA_CC2 323569	61.83 3.99 -15.43	57.97 3.65 -14.26	57.55 3.60 -13.93	56.73 3.60 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.63 3.65 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.17 3.89 -36.17	88.45 4.82 -34.99	88.59 5.47 -28.96	81.68 4.53 -31.86	70.49 5.02 -19.45	63.67 4.56 -14.79
NYPA__HOLTSVILL 23794	68.12 4.88 -20.83	58.45 4.13 -14.26	57.79 3.84 -13.93	56.85 3.72 -13.15	56.15 3.85 -12.24	57.52 4.46 -12.46	61.37 4.39 -13.97	67.91 4.20 -23.69	69.00 4.01 -24.88	70.00 4.20 -25.40	69.91 4.25 -25.55	70.00 4.29 -25.65	70.00 4.23 -25.83	70.00 3.98 -26.25	69.87 3.94 -26.51	71.02 3.90 -28.15	71.84 4.13 -28.73	73.63 4.66 -28.78	80.73 4.45 -36.18	89.88 5.88 -35.36	94.67 6.50 -34.01	82.32 5.16 -31.87	71.27 5.75 -19.50	64.37 5.27 -14.79
NYPA__HELLGATE_GT1 24158	62.08 4.24 -15.43	58.13 3.81 -14.26	57.71 3.76 -13.93	56.85 3.72 -13.15	56.07 3.76 -12.24	56.66 3.61 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.46 3.68 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.57 3.47 -19.16	59.12 3.46 -15.88	58.02 3.43 -15.17	59.91 3.43 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.00 3.73 -36.17	88.25 4.62 -34.98	88.37 5.25 -28.95	81.45 4.30 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79
NYPA__HELLGATE_GT2 24159	62.08 4.24 -15.43	58.13 3.81 -14.26	57.71 3.76 -13.93	56.85 3.72 -13.15	56.07 3.76 -12.24	56.66 3.61 -12.46	60.46 3.48 -13.96	66.45 3.24 -23.19	68.46 3.49 -24.87	69.46 3.68 -25.39	63.45 3.57 -19.78	65.32 3.61 -21.65	62.57 3.47 -19.16	59.12 3.46 -15.88	58.02 3.43 -15.17	59.91 3.43 -17.51	60.89 3.43 -18.48	72.40 3.98 -28.24	80.00 3.73 -36.17	88.25 4.62 -34.98	88.37 5.25 -28.95	81.45 4.30 -31.86	70.49 5.02 -19.45	63.80 4.69 -14.79

NYS_BARGE___HYD 23848	46.49 1.61 -2.47	43.51 1.16 -2.28	43.09 0.84 -2.23	42.96 0.88 -2.10	43.14 1.12 -1.96	44.45 1.87 -1.99	47.06 1.81 -2.23	44.05 0.32 -3.71	44.22 0.20 -3.91	44.47 0.08 -3.99	42.89 -0.32 -3.11	43.03 -0.44 -3.40	42.23 -0.72 -3.01	41.40 -0.88 -2.50	40.98 -0.83 -2.39	40.83 -0.89 -2.75	41.16 -0.78 -2.96	44.47 -0.24 -4.52	45.97 0.20 -5.66	54.91 0.92 -5.35	58.99 0.65 -4.17	51.08 0.72 -5.07	50.47 1.34 -3.11	49.07 2.39 -2.37
OAK_ORCHARD___HYD 24046	45.87 1.40 -2.06	42.97 1.00 -1.91	42.68 0.80 -1.86	42.54 0.80 -1.76	42.70 1.00 -1.64	43.80 1.54 -1.67	46.34 1.46 -1.87	43.72 0.60 -3.10	43.96 0.60 -3.25	44.36 0.64 -3.32	43.13 0.44 -2.58	43.29 0.40 -2.83	42.68 0.24 -2.50	41.97 0.12 -2.07	41.44 0.04 -1.98	41.22 -0.04 -2.29	41.57 0.12 -2.47	44.48 0.52 -3.77	45.52 0.68 -4.73	54.47 1.36 -4.47	58.94 1.30 -3.48	50.79 1.27 -4.24	50.05 1.43 -2.60	48.15 1.86 -1.98
OCC_CHEM___DRP 24175	45.71 0.76 -2.53	42.80 0.40 -2.34	42.38 0.08 -2.28	42.26 0.12 -2.16	42.39 0.32 -2.01	43.69 1.05 -2.04	46.21 0.90 -2.29	43.23 -0.60 -3.81	43.35 -0.76 -4.01	43.65 -0.85 -4.10	42.05 -1.24 -3.19	42.24 -1.32 -3.49	41.43 -1.60 -3.09	40.63 -1.71 -2.56	40.21 -1.65 -2.45	40.09 -1.71 -2.83	40.38 -1.64 -3.03	43.70 -1.12 -4.63	45.19 -0.72 -5.81	53.89 -0.24 -5.49	57.68 -0.76 -4.27	50.08 -0.41 -5.20	49.49 0.28 -3.19	48.11 1.38 -2.43
OH_GEN_PROXY 24063	46.07 1.15 -2.51	43.14 0.76 -2.32	42.77 0.48 -2.27	42.60 0.48 -2.14	42.78 0.72 -1.99	44.00 1.38 -2.03	46.63 1.33 -2.28	43.76 -0.04 -3.78	43.85 -0.24 -3.98	44.14 -0.32 -4.07	42.55 -0.72 -3.17	42.73 -0.80 -3.47	41.97 -1.04 -3.07	41.17 -1.15 -2.55	40.75 -1.10 -2.43	40.61 -1.17 -2.81	40.90 -1.09 -3.01	44.23 -0.56 -4.60	45.67 -0.20 -5.77	54.48 0.39 -5.45	58.41 0.00 -4.24	50.64 0.18 -5.17	49.97 0.78 -3.17	48.50 1.77 -2.41
OLIN_CORP_DRP 24177	45.71 0.76 -2.53	42.80 0.40 -2.34	42.38 0.08 -2.28	42.26 0.12 -2.16	42.39 0.32 -2.01	43.69 1.05 -2.04	46.21 0.90 -2.29	43.23 -0.60 -3.81	43.35 -0.76 -4.01	43.65 -0.85 -4.10	42.05 -1.24 -3.19	42.24 -1.32 -3.49	41.43 -1.60 -3.09	40.63 -1.71 -2.56	40.21 -1.65 -2.45	40.09 -1.71 -2.83	40.38 -1.64 -3.03	43.70 -1.12 -4.63	45.19 -0.72 -5.81	53.89 -0.24 -5.49	57.68 -0.76 -4.27	50.08 -0.41 -5.20	49.49 0.28 -3.19	48.11 1.38 -2.43
OLIN_CORP_DSASP 323712	45.71 0.76 -2.53	42.80 0.40 -2.34	42.38 0.08 -2.28	42.26 0.12 -2.16	42.39 0.32 -2.01	43.69 1.05 -2.04	46.21 0.90 -2.29	43.23 -0.60 -3.81	43.35 -0.76 -4.01	43.65 -0.85 -4.10	42.05 -1.24 -3.19	42.24 -1.32 -3.49	41.43 -1.60 -3.09	40.63 -1.71 -2.56	40.21 -1.65 -2.45	40.09 -1.71 -2.83	40.38 -1.64 -3.03	43.70 -1.12 -4.63	45.19 -0.72 -5.81	53.89 -0.24 -5.49	57.68 -0.76 -4.27	50.08 -0.41 -5.20	49.49 0.28 -3.19	48.11 1.38 -2.43
ONEIDA_HERK_LFGE 323681	43.53 0.42 -0.70	41.31 0.60 -0.65	41.21 0.56 -0.63	41.14 0.56 -0.60	41.22 0.60 -0.55	41.56 0.41 -0.56	44.46 0.82 -0.63	41.91 0.84 -1.05	41.41 0.80 -0.50	41.85 0.93 -0.51	41.11 0.60 -0.40	41.10 0.60 -0.44	40.89 0.56 -0.39	40.82 0.72 -0.32	40.44 0.71 -0.31	39.99 0.66 -0.36	40.36 0.55 -0.84	42.19 0.72 -1.28	42.39 0.68 -1.60	50.75 0.92 -1.19	55.74 1.08 -0.49	47.44 0.82 -1.34	47.45 0.69 -0.74	45.58 0.62 -0.65
ONONDAGA_REF_OCCRA 23987	45.74 1.40 -1.93	43.05 1.20 -1.78	42.92 1.16 -1.74	42.70 1.08 -1.64	42.79 1.20 -1.53	43.48 1.34 -1.56	46.14 1.38 -1.75	44.20 1.28 -2.90	44.29 1.20 -2.98	44.77 1.33 -3.04	43.68 1.20 -2.37	43.78 1.12 -2.59	43.23 1.00 -2.29	42.71 1.03 -1.90	42.30 1.06 -1.82	42.08 1.01 -2.10	42.38 1.09 -2.31	45.08 1.37 -3.53	45.73 1.20 -4.42	54.52 1.70 -4.18	59.32 1.89 -3.26	50.79 1.54 -3.96	49.97 1.52 -2.43	47.58 1.42 -1.85
ONONDAGA___COGEN 23986	45.70 1.48 -1.81	43.01 1.28 -1.67	42.89 1.24 -1.63	42.64 1.12 -1.54	42.78 1.28 -1.43	43.43 1.38 -1.46	46.11 1.46 -1.63	44.02 1.28 -2.72	44.10 1.20 -2.80	44.59 1.33 -2.85	43.57 1.24 -2.22	43.62 1.12 -2.43	43.09 1.00 -2.15	42.60 1.03 -1.79	42.19 1.06 -1.71	42.00 1.05 -1.97	42.23 1.09 -2.16	44.86 1.37 -3.31	45.45 1.20 -4.14	54.26 1.70 -3.91	59.11 1.89 -3.05	50.58 1.58 -3.71	49.77 1.47 -2.28	47.46 1.42 -1.73
ONTARIO___LFGE 23819	47.07 2.20 -2.46	44.25 1.92 -2.27	43.99 1.76 -2.22	43.71 1.64 -2.09	43.89 1.88 -1.95	44.72 2.15 -1.98	47.60 2.36 -2.22	45.51 1.80 -3.69	45.59 1.61 -3.88	46.02 1.66 -3.96	44.47 1.28 -3.09	44.64 1.20 -3.38	43.89 0.96 -2.99	43.29 1.03 -2.48	42.85 1.06 -2.37	42.72 1.01 -2.73	43.01 1.09 -2.94	46.37 1.69 -4.49	47.30 1.56 -5.63	56.49 2.53 -5.32	61.18 2.87 -4.14	52.64 2.31 -5.05	51.46 2.35 -3.09	49.10 2.44 -2.35
ORANGEVILLE_WT_PWR 323706	47.63 2.16 -3.05	44.61 1.72 -2.82	44.18 1.40 -2.76	43.98 1.40 -2.60	44.17 1.68 -2.42	45.37 2.31 -2.47	48.10 2.32 -2.76	45.73 1.12 -4.59	45.77 0.80 -4.86	45.93 0.57 -4.96	44.13 0.16 -3.87	44.30 0.00 -4.23	43.36 -0.32 -3.75	42.45 -0.44 -3.11	42.03 -0.36 -2.97	41.93 -0.47 -3.42	42.29 -0.35 -3.66	46.02 0.24 -5.59	47.71 0.60 -7.01	56.86 1.60 -6.62	61.11 1.78 -5.16	53.19 1.63 -6.28	52.12 2.25 -3.85	50.29 3.06 -2.93
ORANGEVILLE___ESR 323794	47.63 2.16 -3.05	44.61 1.72 -2.82	44.18 1.40 -2.76	43.98 1.40 -2.60	44.17 1.68 -2.42	45.37 2.31 -2.47	48.10 2.32 -2.76	45.73 1.12 -4.59	45.77 0.80 -4.86	45.93 0.57 -4.96	44.13 0.16 -3.87	44.30 0.00 -4.23	43.36 -0.32 -3.75	42.45 -0.44 -3.11	42.03 -0.36 -2.97	41.93 -0.47 -3.42	42.29 -0.35 -3.66	46.02 0.24 -5.59	47.71 0.60 -7.01	56.86 1.60 -6.62	61.11 1.78 -5.16	53.19 1.63 -6.28	52.12 2.25 -3.85	50.29 3.06 -2.93
OSWEGATCHIE___HYD 24044	40.35 -2.63 -0.57	38.30 -2.28 -0.52	38.25 -2.28 -0.51	38.14 -2.32 -0.48	38.19 -2.32 -0.45	38.45 -2.60 -0.46	41.16 -2.37 -0.51	38.79 -2.08 -0.85	37.90 -2.21 0.00	38.18 -2.22 0.00	37.74 -2.37 0.00	37.74 -2.32 0.00	37.70 -2.24 0.00	37.63 -2.15 0.00	37.33 -2.09 0.00	36.91 -2.07 0.00	37.59 -2.07 -0.68	39.01 -2.21 -1.04	39.28 -2.13 -1.30	44.48 -2.82 1.34	46.56 -3.14 4.46	42.96 -2.72 -0.39	42.66 -2.95 0.41	41.68 -3.01 -0.38
OSWEGO___5 23606	44.12 0.42 -1.28	41.57 0.32 -1.19	41.46 0.28 -1.16	41.32 0.24 -1.09	41.40 0.32 -1.02	42.07 0.45 -1.04	44.61 0.43 -1.16	42.23 0.28 -1.93	42.39 0.28 -2.00	42.76 0.32 -2.04	41.94 0.24 -1.59	42.00 0.20 -1.74	41.60 0.12 -1.54	41.17 0.12 -1.28	40.76 0.12 -1.22	40.50 0.12 -1.41	40.63 0.12 -1.54	42.82 0.28 -2.35	43.25 0.20 -2.95	51.77 0.34 -2.78	56.72 0.38 -2.17	48.25 0.32 -2.64	47.91 0.28 -1.62	45.89 0.35 -1.23
OSWEGO___6 23613	44.12 0.42 -1.28	41.57 0.32 -1.19	41.46 0.28 -1.16	41.32 0.24 -1.09	41.40 0.32 -1.02	42.07 0.45 -1.04	44.61 0.43 -1.16	42.23 0.28 -1.93	42.39 0.28 -2.00	42.76 0.32 -2.04	41.94 0.24 -1.59	42.00 0.20 -1.74	41.60 0.12 -1.54	41.17 0.12 -1.28	40.76 0.12 -1.22	40.50 0.12 -1.41	40.63 0.12 -1.54	42.82 0.28 -2.35	43.25 0.20 -2.95	51.77 0.34 -2.78	56.72 0.38 -2.17	48.25 0.32 -2.64	47.91 0.28 -1.62	45.89 0.35 -1.23

OUTOKUMPU-AB___DRP 24206	46.89 1.91 -2.57	43.87 1.44 -2.37	43.46 1.12 -2.32	43.33 1.16 -2.19	43.50 1.40 -2.04	44.81 2.15 -2.07	47.45 2.11 -2.32	44.56 0.68 -3.86	44.70 0.52 -4.07	44.96 0.40 -4.15	43.30 -0.04 -3.24	43.45 -0.16 -3.54	42.64 -0.44 -3.14	41.78 -0.60 -2.60	41.35 -0.55 -2.48	41.21 -0.63 -2.87	41.51 -0.55 -3.08	44.93 0.04 -4.70	46.44 0.44 -5.89	55.47 1.26 -5.56	59.53 1.03 -4.33	51.65 1.09 -5.28	51.00 1.75 -3.24	49.56 2.79 -2.46
OXBOW____ 24026	46.36 1.40 -2.55	43.38 0.96 -2.36	43.00 0.68 -2.30	42.83 0.68 -2.17	43.01 0.92 -2.02	44.31 1.66 -2.06	46.92 1.59 -2.31	43.97 0.12 -3.83	44.11 -0.04 -4.04	44.37 -0.16 -4.13	42.72 -0.60 -3.21	42.90 -0.68 -3.52	42.09 -0.96 -3.11	41.29 -1.07 -2.58	40.86 -1.03 -2.47	40.69 -1.13 -2.85	41.02 -1.01 -3.05	44.37 -0.48 -4.67	45.87 -0.08 -5.85	54.75 0.59 -5.52	58.74 0.27 -4.30	50.93 0.41 -5.24	50.33 1.10 -3.21	48.93 2.17 -2.44
OXY_CHEM_DSASP 323612	45.71 0.76 -2.53	42.80 0.40 -2.34	42.38 0.08 -2.28	42.26 0.12 -2.16	42.39 0.32 -2.01	43.69 1.05 -2.04	46.21 0.90 -2.29	43.23 -0.60 -3.81	43.35 -0.76 -4.01	43.65 -0.85 -4.10	42.05 -1.24 -3.19	42.24 -1.32 -3.49	41.43 -1.60 -3.09	40.63 -1.71 -2.56	40.21 -1.65 -2.45	40.09 -1.71 -2.83	40.38 -1.64 -3.03	43.70 -1.12 -4.63	45.19 -0.72 -5.81	53.89 -0.24 -5.49	57.68 -0.76 -4.27	50.08 -0.41 -5.20	49.49 0.28 -3.19	48.11 1.38 -2.43
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	45.71 0.76 -2.53	42.80 0.40 -2.34	42.38 0.08 -2.28	42.26 0.12 -2.16	42.39 0.32 -2.01	43.69 1.05 -2.04	46.21 0.90 -2.29	43.23 -0.60 -3.81	43.35 -0.76 -4.01	43.65 -0.85 -4.10	42.05 -1.24 -3.19	42.24 -1.32 -3.49	41.43 -1.60 -3.09	40.63 -1.71 -2.56	40.21 -1.65 -2.45	40.09 -1.71 -2.83	40.38 -1.64 -3.03	43.70 -1.12 -4.63	45.19 -0.72 -5.81	53.89 -0.24 -5.49	57.68 -0.76 -4.27	50.08 -0.41 -5.20	49.49 0.28 -3.19	48.11 1.38 -2.43
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	61.91 4.07 -15.43	58.00 3.68 -14.26	57.59 3.64 -13.93	56.77 3.64 -13.15	55.95 3.65 -12.24	56.58 3.53 -12.46	60.42 3.44 -13.96	66.41 3.20 -23.19	68.38 3.41 -24.87	69.38 3.59 -25.39	63.33 3.45 -19.78	65.20 3.48 -21.65	62.49 3.39 -19.16	59.08 3.42 -15.88	57.98 3.39 -15.17	59.87 3.39 -17.51	60.77 3.31 -18.48	72.28 3.86 -28.24	80.00 3.73 -36.17	88.19 4.57 -34.98	88.37 5.25 -28.95	81.45 4.30 -31.86	70.35 4.88 -19.45	63.67 4.56 -14.79
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	61.87 4.03 -15.43	58.00 3.68 -14.26	57.59 3.64 -13.93	56.77 3.64 -13.15	55.95 3.65 -12.24	56.54 3.49 -12.46	60.42 3.44 -13.96	66.33 3.12 -23.19	68.35 3.37 -24.87	69.38 3.59 -25.39	63.25 3.37 -19.78	65.12 3.40 -21.65	62.41 3.31 -19.16	59.00 3.34 -15.88	57.91 3.31 -15.17	59.79 3.31 -17.51	60.69 3.23 -18.48	72.20 3.78 -28.24	79.92 3.65 -36.17	88.15 4.52 -34.98	88.26 5.15 -28.95	81.36 4.21 -31.86	70.30 4.83 -19.45	63.62 4.52 -14.79
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	47.77 2.67 -2.69	44.75 2.20 -2.48	44.36 1.92 -2.42	44.19 1.92 -2.29	44.35 2.16 -2.13	45.68 2.92 -2.17	48.41 2.97 -2.43	45.66 1.60 -4.04	45.77 1.40 -4.26	46.05 1.29 -4.35	44.26 0.76 -3.39	44.45 0.68 -3.71	43.62 0.40 -3.28	42.78 0.28 -2.72	42.34 0.31 -2.60	42.17 0.20 -3.00	42.43 0.24 -3.22	46.03 0.93 -4.92	47.59 1.32 -6.16	56.84 2.38 -5.82	61.03 2.33 -4.53	52.89 2.08 -5.52	52.16 2.76 -3.39	50.61 3.72 -2.57
PAWLING_115_KV_BK3_REV_LBMP_H 345028	61.80 3.77 -15.61	57.94 3.45 -14.43	57.55 3.44 -14.09	56.72 3.44 -13.31	55.85 3.40 -12.39	56.73 3.53 -12.61	60.80 3.65 -14.13	66.85 3.36 -23.47	69.04 3.69 -25.24	69.93 3.76 -25.77	63.87 3.69 -20.08	65.57 3.53 -21.98	62.82 3.44 -19.45	59.36 3.46 -16.12	58.25 3.43 -15.40	60.22 3.47 -17.77	61.12 3.43 -18.71	72.87 4.10 -28.58	80.91 4.01 -36.79	89.58 5.15 -35.78	90.24 5.80 -30.28	82.23 4.67 -32.28	70.44 4.74 -19.68	63.66 4.39 -14.97
PEEKSKILL____ 23653	61.19 3.43 -15.35	57.41 3.16 -14.18	56.99 3.12 -13.85	56.18 3.12 -13.08	55.36 3.13 -12.17	56.23 3.25 -12.40	60.30 3.40 -13.89	66.21 3.12 -23.07	68.17 3.33 -24.74	69.09 3.43 -25.25	63.15 3.37 -19.68	64.93 3.32 -21.54	62.24 3.23 -19.06	58.84 3.26 -15.80	57.75 3.23 -15.10	59.63 3.23 -17.42	60.52 3.16 -18.39	72.02 3.74 -28.09	79.69 3.61 -35.97	88.06 4.62 -34.79	88.16 5.20 -28.79	81.14 4.16 -31.69	69.74 4.37 -19.35	63.05 4.03 -14.71
PGE MADISON___WINDPWR 24146	51.54 4.28 -4.85	48.47 3.93 -4.48	48.20 3.80 -4.38	47.79 3.68 -4.13	47.72 3.81 -3.85	48.40 3.90 -3.92	51.96 4.56 -4.39	51.83 4.52 -7.29	52.51 4.41 -7.99	53.33 4.77 -8.16	50.63 4.17 -6.36	51.03 4.01 -6.96	49.81 3.71 -6.16	48.47 3.58 -5.11	47.77 3.47 -4.88	48.19 3.58 -5.63	48.42 3.63 -5.81	53.32 4.26 -8.88	55.79 4.25 -11.43	65.55 5.79 -11.12	70.40 6.66 -9.58	60.80 5.48 -10.03	57.33 5.20 -6.12	53.88 4.92 -4.65
PIERCEFIELD___HYD 23852	38.38 -4.03 0.00	36.50 -3.57 0.00	36.46 -3.56 0.00	36.42 -3.56 0.00	36.42 -3.65 0.00	36.61 -3.98 0.00	39.19 -3.83 0.00	36.58 -3.44 0.00	36.54 -3.57 0.00	36.77 -3.64 0.00	36.42 -3.69 0.00	36.42 -3.65 0.00	36.46 -3.47 0.00	36.36 -3.42 0.00	36.07 -3.35 0.00	35.74 -3.23 0.00	35.70 -3.27 0.00	36.49 -3.70 0.00	36.62 -3.49 0.00	39.97 -4.82 3.85	40.62 -5.42 8.13	39.56 -4.57 1.15	39.55 -4.79 1.68	39.28 -4.79 0.24
PINELAWN_CC_1 323563	68.42 5.17 -20.83	58.77 4.45 -14.26	58.11 4.16 -13.93	57.17 4.04 -13.15	56.47 4.17 -12.24	57.80 4.75 -12.46	61.71 4.73 -13.97	68.19 4.48 -23.69	69.40 4.41 -24.88	70.40 4.60 -25.40	70.39 4.73 -25.55	70.48 4.77 -25.65	70.44 4.67 -25.83	70.48 4.45 -26.25	70.34 4.41 -26.51	71.48 4.36 -28.15	72.22 4.52 -28.73	74.07 5.10 -28.78	81.22 4.93 -36.18	90.37 6.37 -35.36	95.32 7.15 -34.01	82.86 5.71 -31.87	71.78 6.26 -19.50	64.91 5.80 -14.79
PJM_GEN_HTP_PROXY 323702	61.57 3.73 -15.43	57.77 3.45 -14.26	57.34 3.40 -13.92	56.53 3.40 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.61 3.40 -23.19	68.59 3.61 -24.88	69.59 3.80 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.66 3.55 -19.17	59.25 3.58 -15.89	58.15 3.55 -15.18	60.04 3.55 -17.52	60.93 3.47 -18.49	72.45 4.02 -28.24	80.17 3.89 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.95	81.68 4.53 -31.86	70.25 4.79 -19.45	63.49 4.39 -14.79
PJM_GEN_KEystone 24065	54.47 2.67 -9.39	51.34 2.36 -8.91	50.99 2.24 -8.73	50.45 2.20 -8.27	50.09 2.32 -7.70	51.07 2.64 -7.84	54.25 2.71 -8.53	56.14 2.08 -14.04	56.95 2.04 -14.80	57.56 2.10 -15.06	53.95 1.89 -11.96	54.92 1.84 -13.01	53.25 1.68 -11.63	51.22 1.63 -9.82	50.47 1.62 -9.43	51.31 1.60 -10.74	51.89 1.60 -11.31	59.00 2.17 -16.64	63.29 2.12 -21.06	71.41 3.07 -19.70	73.59 3.47 -15.95	66.28 2.72 -18.27	60.40 3.08 -11.30	56.40 3.23 -8.86
PJM_GEN_NEPTUNE_PROXY 323594	67.95 4.71 -20.83	58.45 4.13 -14.26	57.87 3.92 -13.93	56.93 3.80 -13.15	56.23 3.93 -12.24	57.40 4.35 -12.46	61.41 4.43 -13.97	67.87 4.16 -23.69	69.12 4.13 -24.88	70.12 4.33 -25.40	70.03 4.37 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.20 4.18 -26.25	70.07 4.14 -26.51	71.21 4.09 -28.15	71.88 4.17 -28.73	73.67 4.70 -28.78	80.77 4.49 -36.18	89.78 5.79 -35.36	94.67 6.50 -34.01	82.36 5.21 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79

PJM_GEN_VFT_PROXY 323633	56.80 3.52 -10.87	56.80 3.29 -13.45	56.80 3.24 -13.54	56.37 3.24 -13.15	55.59 3.29 -12.24	56.42 3.37 -12.46	56.80 3.53 -10.26	58.54 3.28 -15.24	56.80 3.49 -13.21	56.80 3.68 -12.72	56.80 3.53 -13.17	56.80 3.53 -13.21	56.80 3.44 -13.43	56.80 3.46 -13.56	56.63 3.47 -13.74	56.25 3.43 -13.85	56.25 3.35 -13.92	56.25 3.90 -12.17	56.25 3.77 -12.38	56.25 4.72 -2.89	57.35 5.36 2.18	56.25 4.35 -6.61	56.65 4.60 -6.03	56.80 4.12 -8.37
PLEASANTVLY___LBMP 24000	61.23 3.06 -15.76	57.43 2.80 -14.57	57.05 2.80 -14.23	56.17 2.76 -13.43	55.37 2.80 -12.50	56.20 2.88 -12.73	60.33 3.05 -14.26	66.51 2.80 -23.69	68.50 2.97 -25.43	69.42 3.07 -25.95	63.30 2.97 -20.22	65.17 2.96 -22.14	62.41 2.88 -19.59	58.92 2.90 -16.24	57.81 2.88 -15.52	59.76 2.88 -17.90	60.67 2.81 -18.89	72.37 3.33 -28.85	80.32 3.25 -36.97	88.55 4.13 -35.78	88.37 4.60 -29.60	81.55 3.71 -32.55	69.80 3.91 -19.87	63.01 3.59 -15.11
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	61.42 3.52 -15.49	57.62 3.24 -14.32	57.20 3.20 -13.98	56.38 3.20 -13.20	55.56 3.21 -12.29	56.43 3.33 -12.51	60.52 3.48 -14.02	66.51 3.20 -23.29	68.49 3.41 -24.98	69.41 3.51 -25.49	63.42 3.45 -19.87	65.26 3.45 -21.75	62.54 3.36 -19.25	59.07 3.34 -15.96	58.01 3.35 -15.24	59.87 3.31 -17.59	60.81 3.27 -18.56	72.36 3.82 -28.36	80.19 3.77 -36.32	88.54 4.77 -35.13	88.60 5.36 -29.07	81.58 4.30 -31.99	70.06 4.51 -19.53	63.32 4.16 -14.85
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	61.56 3.31 -15.84	57.75 3.04 -14.64	57.32 3.00 -14.30	56.52 3.04 -13.50	55.67 3.04 -12.57	56.55 3.17 -12.80	60.67 3.31 -14.34	66.84 3.00 -23.81	69.11 3.25 -25.76	70.01 3.31 -26.29	63.80 3.21 -20.49	65.66 3.16 -22.43	62.91 3.12 -19.85	59.37 3.14 -16.46	58.25 3.11 -15.72	60.23 3.12 -18.14	61.00 3.04 -18.98	72.80 3.62 -29.00	81.38 3.61 -37.67	90.19 4.57 -36.97	91.56 5.09 -32.30	82.18 4.08 -32.82	70.27 4.28 -19.97	63.44 3.94 -15.19
POLETTI____ 23519	61.53 3.69 -15.43	57.77 3.45 -14.26	57.34 3.40 -13.93	56.49 3.36 -13.15	55.71 3.40 -12.24	56.58 3.53 -12.46	60.63 3.65 -13.96	66.58 3.36 -23.19	68.55 3.57 -24.88	69.55 3.76 -25.39	63.50 3.61 -19.79	65.33 3.61 -21.66	62.62 3.52 -19.17	59.25 3.58 -15.89	58.15 3.55 -15.18	60.00 3.51 -17.52	60.90 3.43 -18.49	72.41 3.98 -28.24	80.13 3.85 -36.17	88.45 4.82 -34.99	88.65 5.53 -28.95	81.64 4.48 -31.86	70.21 4.74 -19.45	63.40 4.30 -14.79
PORT_JEFF_3 23555	68.20 4.96 -20.83	58.53 4.21 -14.26	57.83 3.88 -13.93	56.89 3.76 -13.15	56.23 3.93 -12.24	57.60 4.54 -12.46	61.45 4.47 -13.97	67.99 4.28 -23.69	69.08 4.09 -24.88	70.08 4.28 -25.40	69.99 4.33 -25.55	70.12 4.41 -25.65	70.08 4.31 -25.83	70.08 4.06 -26.25	69.99 4.06 -26.51	71.10 3.98 -28.15	71.95 4.25 -28.73	73.75 4.78 -28.78	80.89 4.61 -36.18	90.03 6.03 -35.36	94.78 6.61 -34.01	82.50 5.34 -31.87	71.41 5.89 -19.50	64.51 5.40 -14.79
PORT_JEFF_4 23616	68.20 4.96 -20.83	58.53 4.21 -14.26	57.83 3.88 -13.93	56.89 3.76 -13.15	56.23 3.93 -12.24	57.60 4.54 -12.46	61.45 4.47 -13.97	67.99 4.28 -23.69	69.08 4.09 -24.88	70.08 4.28 -25.40	69.99 4.33 -25.55	70.12 4.41 -25.65	70.08 4.31 -25.83	70.08 4.06 -26.25	69.99 4.06 -26.51	71.10 3.98 -28.15	71.95 4.25 -28.73	73.75 4.78 -28.78	80.89 4.61 -36.18	90.03 6.03 -35.36	94.78 6.61 -34.01	82.50 5.34 -31.87	71.41 5.89 -19.50	64.51 5.40 -14.79
PORT_JEFF_IC 23713	68.25 5.00 -20.83	58.53 4.21 -14.26	57.83 3.88 -13.93	56.89 3.76 -13.15	56.19 3.88 -12.24	57.60 4.54 -12.46	61.45 4.47 -13.97	67.99 4.28 -23.69	69.08 4.09 -24.88	70.08 4.28 -25.40	70.03 4.37 -25.55	70.16 4.45 -25.65	70.12 4.35 -25.83	70.08 4.06 -26.25	69.99 4.06 -26.51	71.10 3.98 -28.15	71.95 4.25 -28.73	73.79 4.82 -28.78	80.89 4.61 -36.18	90.08 6.08 -35.36	94.73 6.55 -34.01	82.50 5.34 -31.87	71.41 5.89 -19.50	64.51 5.40 -14.79
PPL PILGRIM_ST_GT1 24216	68.59 5.34 -20.83	58.89 4.57 -14.26	58.23 4.28 -13.93	57.29 4.16 -13.15	56.59 4.29 -12.24	57.92 4.87 -12.46	61.84 4.86 -13.97	68.31 4.60 -23.69	69.52 4.53 -24.88	70.48 4.68 -25.40	70.47 4.81 -25.55	70.56 4.85 -25.65	70.52 4.75 -25.83	70.56 4.53 -26.25	70.38 4.45 -26.51	71.52 4.40 -28.15	72.34 4.64 -28.73	74.19 5.22 -28.78	81.34 5.05 -36.18	90.56 6.56 -35.36	95.54 7.37 -34.01	83.00 5.84 -31.87	71.92 6.39 -19.50	65.00 5.89 -14.79
PPL PILGRIM_ST_GT2 24217	68.59 5.34 -20.83	58.89 4.57 -14.26	58.23 4.28 -13.93	57.29 4.16 -13.15	56.59 4.29 -12.24	57.92 4.87 -12.46	61.84 4.86 -13.97	68.31 4.60 -23.69	69.52 4.53 -24.88	70.48 4.68 -25.40	70.47 4.81 -25.55	70.56 4.85 -25.65	70.52 4.75 -25.83	70.56 4.53 -26.25	70.38 4.45 -26.51	71.52 4.40 -28.15	72.34 4.64 -28.73	74.19 5.22 -28.78	81.34 5.05 -36.18	90.56 6.56 -35.36	95.54 7.37 -34.01	83.00 5.84 -31.87	71.92 6.39 -19.50	65.00 5.89 -14.79
PPL_SHRM_GT3 24213	67.48 4.24 -20.83	58.01 3.68 -14.26	57.31 3.36 -13.93	56.33 3.20 -13.15	55.67 3.37 -12.24	56.87 3.81 -12.46	60.90 3.91 -13.97	67.67 3.96 -23.69	68.72 3.73 -24.88	69.68 3.88 -25.40	69.27 3.61 -25.55	69.44 3.73 -25.65	69.44 3.67 -25.83	69.60 3.58 -26.25	69.48 3.55 -26.51	70.63 3.51 -28.15	71.33 3.63 -28.73	73.11 4.14 -28.78	80.29 4.01 -36.18	89.35 5.35 -35.36	94.13 5.96 -34.01	81.78 4.62 -31.87	70.67 5.15 -19.50	63.71 4.61 -14.79
PPL_SHRM_GT4 24214	67.48 4.24 -20.83	58.01 3.68 -14.26	57.31 3.36 -13.93	56.33 3.20 -13.15	55.67 3.37 -12.24	56.87 3.81 -12.46	60.90 3.91 -13.97	67.67 3.96 -23.69	68.72 3.73 -24.88	69.68 3.88 -25.40	69.27 3.61 -25.55	69.44 3.73 -25.65	69.44 3.67 -25.83	69.60 3.58 -26.25	69.48 3.55 -26.51	70.63 3.51 -28.15	71.33 3.63 -28.73	73.11 4.14 -28.78	80.29 4.01 -36.18	89.35 5.35 -35.36	94.13 5.96 -34.01	81.78 4.62 -31.87	70.67 5.15 -19.50	63.71 4.61 -14.79
PROJECT___ORANGE 1 24174	45.30 1.27 -1.62	42.64 1.08 -1.50	42.48 1.00 -1.46	42.28 0.92 -1.38	42.43 1.08 -1.28	43.11 1.22 -1.31	45.73 1.25 -1.47	43.49 1.04 -2.43	43.52 0.96 -2.46	43.96 1.05 -2.51	43.02 0.96 -1.95	43.08 0.88 -2.14	42.59 0.76 -1.89	42.14 0.80 -1.57	41.75 0.83 -1.50	41.48 0.78 -1.73	41.77 0.86 -1.94	44.27 1.12 -2.96	44.78 0.96 -3.71	53.56 1.41 -3.51	58.47 1.57 -2.73	49.88 1.27 -3.33	49.30 1.24 -2.04	47.06 1.20 -1.55
PROJECT___ORANGE 2 24166	45.30 1.27 -1.62	42.64 1.08 -1.50	42.48 1.00 -1.46	42.28 0.92 -1.38	42.43 1.08 -1.28	43.11 1.22 -1.31	45.73 1.25 -1.47	43.49 1.04 -2.43	43.52 0.96 -2.46	43.96 1.05 -2.51	43.02 0.96 -1.95	43.08 0.88 -2.14	42.59 0.76 -1.89	42.14 0.80 -1.57	41.75 0.83 -1.50	41.48 0.78 -1.73	41.77 0.86 -1.94	44.27 1.12 -2.96	44.78 0.96 -3.71	53.56 1.41 -3.51	58.47 1.57 -2.73	49.88 1.27 -3.33	49.30 1.24 -2.04	47.06 1.20 -1.55
PYRITES___HYD 24023	38.89 -3.52 0.00	36.98 -3.08 0.00	36.94 -3.08 0.00	36.90 -3.08 0.00	36.90 -3.17 0.00	37.10 -3.49 0.00	39.74 -3.27 0.00	37.14 -2.88 0.00	37.10 -3.01 0.00	37.25 -3.15 0.00	36.86 -3.25 0.00	36.94 -3.12 0.00	37.02 -2.91 0.00	36.83 -2.94 0.00	36.54 -2.88 0.00	36.24 -2.73 0.00	36.21 -2.77 0.00	37.01 -3.18 0.00	37.18 -2.93 0.00	40.60 -4.09 3.96	41.16 -4.66 8.35	40.16 -3.94 1.19	40.10 -4.19 1.73	39.85 -4.21 0.25

RAMAPO____LBMP 323565	60.84 3.31 -15.12	57.08 3.04 -13.97	56.67 3.00 -13.65	55.82 2.96 -12.88	55.06 3.01 -11.99	55.93 3.13 -12.21	59.97 3.27 -13.68	65.75 3.00 -22.73	67.64 3.17 -24.37	68.59 3.31 -24.87	62.70 3.21 -19.38	64.49 3.21 -21.22	61.83 3.12 -18.78	58.49 3.14 -15.57	57.40 3.11 -14.87	59.25 3.12 -17.16	60.14 3.04 -18.11	71.44 3.58 -27.68	78.99 3.45 -35.43	87.33 4.43 -34.26	87.55 5.04 -28.34	80.49 3.99 -31.22	69.31 4.23 -19.06	62.70 3.90 -14.49
RANKINE____ 23646	47.49 2.37 -2.71	44.49 1.92 -2.50	44.07 1.60 -2.44	43.89 1.60 -2.31	44.09 1.88 -2.15	45.38 2.60 -2.19	48.09 2.62 -2.45	45.33 1.24 -4.07	45.45 1.04 -4.30	45.68 0.89 -4.39	43.97 0.44 -3.42	44.12 0.32 -3.74	43.29 0.04 -3.31	42.44 -0.08 -2.75	42.00 -0.04 -2.62	41.85 -0.16 -3.03	42.15 -0.08 -3.24	45.71 0.56 -4.96	47.28 0.96 -6.21	56.46 1.95 -5.87	60.58 1.84 -4.57	52.53 1.68 -5.57	51.82 2.39 -3.41	50.27 3.37 -2.60
RAVENSWOOD_GT2_1 24244	61.62 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.45 4.02 -28.25	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.96	81.68 4.53 -31.86	70.30 4.83 -19.45	63.53 4.43 -14.79
RAVENSWOOD_GT2_2 24245	61.62 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.45 4.02 -28.25	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.96	81.68 4.53 -31.86	70.30 4.83 -19.45	63.53 4.43 -14.79
RAVENSWOOD_GT2_3 24246	61.66 3.82 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.66 3.44 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.21 3.93 -36.17	88.60 4.96 -34.99	88.75 5.63 -28.96	81.72 4.57 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
RAVENSWOOD_GT2_4 24247	61.66 3.82 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.66 3.44 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.21 3.93 -36.17	88.60 4.96 -34.99	88.75 5.63 -28.96	81.72 4.57 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79
RAVENSWOOD_GT3_1 24248	61.62 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.45 4.02 -28.25	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.96	81.68 4.53 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
RAVENSWOOD_GT3_2 24249	61.62 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.45 4.02 -28.25	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.96	81.68 4.53 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
RAVENSWOOD_GT3_3 24250	61.66 3.82 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.61 3.48 -13.15	55.83 3.53 -12.24	56.66 3.61 -12.46	60.72 3.74 -13.96	66.69 3.48 -23.20	68.63 3.65 -24.88	69.64 3.84 -25.39	63.62 3.73 -19.79	65.45 3.73 -21.66	62.74 3.63 -19.17	59.33 3.66 -15.89	58.23 3.62 -15.18	60.07 3.58 -17.52	61.01 3.55 -18.49	72.53 4.10 -28.25	80.25 3.97 -36.17	88.64 5.01 -34.99	88.81 5.69 -28.96	81.77 4.62 -31.86	70.35 4.88 -19.45	63.58 4.47 -14.79
RAVENSWOOD_GT3_4 24251	61.66 3.82 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.61 3.48 -13.15	55.83 3.53 -12.24	56.66 3.61 -12.46	60.72 3.74 -13.96	66.69 3.48 -23.20	68.63 3.65 -24.88	69.64 3.84 -25.39	63.62 3.73 -19.79	65.45 3.73 -21.66	62.74 3.63 -19.17	59.33 3.66 -15.89	58.23 3.62 -15.18	60.07 3.58 -17.52	61.01 3.55 -18.49	72.53 4.10 -28.25	80.25 3.97 -36.17	88.64 5.01 -34.99	88.81 5.69 -28.96	81.77 4.62 -31.86	70.35 4.88 -19.45	63.58 4.47 -14.79
RAVENSWOOD_GT_1 23729	61.83 3.99 -15.43	57.93 3.61 -14.26	57.51 3.56 -13.93	56.69 3.56 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.68 3.70 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.64 3.84 -25.39	63.58 3.69 -19.79	65.45 3.73 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.21 3.93 -36.17	88.50 4.86 -34.99	88.65 5.53 -28.96	81.68 4.53 -31.86	70.44 4.97 -19.45	63.67 4.56 -14.79
RAVENSWOOD_GT_10 24258	61.62 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.53 3.40 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.66 3.44 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.45 4.02 -28.25	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.96	81.68 4.53 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
RAVENSWOOD_GT_11 24259	61.62 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.53 3.40 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.66 3.44 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.45 4.02 -28.25	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.96	81.68 4.53 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
RAVENSWOOD_GT_4 24252	61.58 3.73 -15.43	57.77 3.45 -14.26	57.35 3.40 -13.93	56.53 3.40 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.66 3.44 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.45 4.02 -28.25	80.21 3.93 -36.17	88.60 4.96 -34.99	88.75 5.63 -28.96	81.72 4.57 -31.86	70.26 4.79 -19.45	63.49 4.39 -14.79
RAVENSWOOD_GT_5 24254	61.58 3.73 -15.43	57.77 3.45 -14.26	57.35 3.40 -13.93	56.53 3.40 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.66 3.44 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.45 4.02 -28.25	80.21 3.93 -36.17	88.60 4.96 -34.99	88.75 5.63 -28.96	81.72 4.57 -31.86	70.26 4.79 -19.45	63.49 4.39 -14.79

RAVENSWOOD_GT_6 24253	61.58 3.73 -15.43	57.77 3.45 -14.26	57.35 3.40 -13.93	56.53 3.40 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.66 3.44 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.45 4.02 -28.25	80.21 3.93 -36.17	88.60 4.96 -34.99	88.75 5.63 -28.96	81.72 4.57 -31.86	70.26 4.79 -19.45	63.49 4.39 -14.79
RAVENSWOOD_GT_7 24255	61.58 3.73 -15.43	57.77 3.45 -14.26	57.35 3.40 -13.93	56.53 3.40 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.66 3.44 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.45 4.02 -28.25	80.21 3.93 -36.17	88.60 4.96 -34.99	88.75 5.63 -28.96	81.72 4.57 -31.86	70.26 4.79 -19.45	63.49 4.39 -14.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	61.62 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.53 3.40 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.66 3.44 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.45 4.02 -28.25	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.96	81.68 4.53 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
RAVENSWOOD_GT_9 24257	61.62 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.53 3.40 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.66 3.44 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.54 3.65 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.45 4.02 -28.25	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.96	81.68 4.53 -31.86	70.30 4.83 -19.45	63.49 4.39 -14.79
RAVENSWOOD___1 23533	61.83 3.99 -15.43	57.93 3.61 -14.26	57.51 3.56 -13.93	56.69 3.56 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.68 3.70 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.64 3.84 -25.39	63.58 3.69 -19.79	65.45 3.73 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.21 3.93 -36.17	88.50 4.86 -34.99	88.65 5.53 -28.96	81.68 4.53 -31.86	70.44 4.97 -19.45	63.67 4.56 -14.79
RAVENSWOOD___2 23534	61.83 3.99 -15.43	57.93 3.61 -14.26	57.51 3.56 -13.93	56.69 3.56 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.68 3.70 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.64 3.84 -25.39	63.58 3.69 -19.79	65.45 3.73 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.21 3.93 -36.17	88.50 4.86 -34.99	88.65 5.53 -28.96	81.68 4.53 -31.86	70.44 4.97 -19.45	63.67 4.56 -14.79
RAVENSWOOD___3 23535	61.62 3.77 -15.43	57.80 3.48 -14.26	57.39 3.44 -13.93	56.57 3.44 -13.15	55.75 3.45 -12.24	56.62 3.57 -12.46	60.68 3.70 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.59 3.80 -25.39	63.58 3.69 -19.79	65.41 3.68 -21.66	62.70 3.60 -19.17	59.25 3.58 -15.89	58.19 3.59 -15.18	60.04 3.55 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.21 3.93 -36.17	88.54 4.91 -34.99	88.70 5.58 -28.96	81.72 4.57 -31.86	70.30 4.83 -19.45	63.53 4.43 -14.79
RAVENSWOOD___4 23820	61.83 3.99 -15.43	57.93 3.61 -14.26	57.51 3.56 -13.93	56.69 3.56 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.68 3.70 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.64 3.84 -25.39	63.58 3.69 -19.79	65.45 3.73 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.21 3.93 -36.17	88.50 4.86 -34.99	88.65 5.53 -28.96	81.68 4.53 -31.86	70.44 4.97 -19.45	63.67 4.56 -14.79
RCPL_TRUST___DRP 24196	61.66 3.82 -15.43	57.85 3.53 -14.26	57.42 3.48 -13.92	56.57 3.44 -13.15	55.79 3.48 -12.24	56.66 3.61 -12.46	60.72 3.74 -13.96	66.69 3.48 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.62 3.73 -19.79	65.45 3.73 -21.66	62.74 3.63 -19.17	59.29 3.62 -15.89	58.23 3.62 -15.18	60.07 3.58 -17.52	61.01 3.55 -18.49	72.49 4.06 -28.24	80.25 3.97 -36.17	88.64 5.01 -34.99	88.81 5.69 -28.95	81.72 4.57 -31.86	70.34 4.88 -19.45	63.53 4.43 -14.79
RED___ROCHESTER 323720	46.07 1.61 -2.05	43.12 1.16 -1.90	42.83 0.96 -1.85	42.69 0.96 -1.75	42.85 1.16 -1.63	43.95 1.70 -1.66	46.51 1.63 -1.86	43.90 0.80 -3.09	44.14 0.80 -3.23	44.55 0.85 -3.30	43.36 0.68 -2.57	43.52 0.64 -2.81	42.91 0.48 -2.49	42.16 0.32 -2.07	41.63 0.24 -1.97	41.45 0.20 -2.28	41.79 0.35 -2.46	44.71 0.76 -3.76	45.74 0.92 -4.71	54.74 1.65 -4.45	59.36 1.73 -3.46	51.09 1.58 -4.22	50.31 1.70 -2.59	48.41 2.13 -1.97
RENSSELAER___COGEN 23796	63.18 2.42 -18.36	59.39 2.36 -16.96	58.99 2.40 -16.57	58.02 2.40 -15.64	57.03 2.40 -14.56	57.81 2.39 -14.83	62.21 2.58 -16.61	69.93 2.32 -27.59	74.44 2.53 -31.81	75.33 2.46 -32.46	67.77 2.37 -25.30	70.12 2.36 -27.69	66.80 2.36 -24.51	62.48 2.39 -20.32	61.19 2.37 -19.41	63.67 2.30 -22.40	63.19 2.22 -21.99	76.40 2.61 -33.60	91.09 2.69 -48.30	104.11 3.31 -52.16	120.03 3.57 -62.29	87.26 3.03 -38.94	72.20 3.04 -23.14	64.75 2.84 -17.60
REVERE_CPPR_DRP 24186	44.76 1.36 -0.99	42.42 1.44 -0.91	42.31 1.40 -0.89	42.18 1.36 -0.84	42.29 1.44 -0.79	42.69 1.30 -0.80	45.63 1.72 -0.90	43.19 1.68 -1.49	42.87 1.68 -1.08	43.36 1.86 -1.10	42.53 1.56 -0.86	42.48 1.48 -0.94	42.17 1.40 -0.83	42.02 1.55 -0.69	41.66 1.58 -0.66	41.25 1.52 -0.76	41.49 1.33 -1.19	43.69 1.69 -1.81	44.02 1.64 -2.27	52.81 2.19 -1.98	57.98 2.49 -1.32	49.26 1.99 -1.99	49.08 1.89 -1.18	46.98 1.73 -0.94
RIVERBAY____ 323610	61.87 4.03 -15.43	58.00 3.68 -14.26	57.59 3.64 -13.93	56.77 3.64 -13.15	55.95 3.65 -12.24	56.54 3.49 -12.46	60.42 3.44 -13.96	66.33 3.12 -23.19	68.35 3.37 -24.87	69.38 3.59 -25.39	63.25 3.37 -19.78	65.12 3.40 -21.65	62.41 3.31 -19.16	59.00 3.34 -15.88	57.91 3.31 -15.17	59.79 3.31 -17.51	60.69 3.23 -18.48	72.20 3.78 -28.24	79.92 3.65 -36.17	88.15 4.52 -34.98	88.26 5.15 -28.95	81.36 4.21 -31.86	70.30 4.83 -19.45	63.62 4.52 -14.79
ROARING___BROOK_WT_PWR 323790	41.52 -0.89 0.00	39.38 -0.68 0.00	39.42 -0.60 0.00	39.42 -0.56 0.00	39.46 -0.60 0.00	39.94 -0.65 0.00	42.41 -0.60 0.00	39.46 -0.56 0.00	38.40 -0.68 1.02	38.63 -0.73 1.05	38.53 -0.76 0.82	38.33 -0.84 0.89	38.27 -0.88 0.79	38.21 -0.91 0.65	37.85 -0.95 0.63	37.32 -0.94 0.72	38.04 -0.94 0.00	39.26 -0.92 0.00	39.34 -0.76 0.00	49.75 -0.87 -1.98	57.43 -0.92 -4.18	45.11 -0.77 -0.59	46.20 -0.69 -0.87	43.82 -0.62 -0.13
ROCHESTER_9_IC 23652	45.91 1.44 -2.05	43.00 1.04 -1.90	42.71 0.84 -1.85	42.57 0.84 -1.75	42.73 1.04 -1.63	43.79 1.54 -1.66	46.38 1.50 -1.86	43.74 0.64 -3.09	43.98 0.64 -3.23	44.39 0.69 -3.30	43.16 0.48 -2.57	43.32 0.44 -2.81	42.71 0.28 -2.49	42.00 0.16 -2.07	41.47 0.08 -1.97	41.25 0.00 -2.28	41.59 0.16 -2.46	44.51 0.56 -3.76	45.54 0.72 -4.71	54.50 1.41 -4.45	59.04 1.41 -3.46	50.82 1.31 -4.22	50.08 1.47 -2.59	48.18 1.90 -1.97

ROSETON___1 23587	60.87 3.01 -15.45	57.14 2.80 -14.27	56.72 2.76 -13.94	55.90 2.76 -13.16	55.08 2.76 -12.25	55.95 2.88 -12.48	60.00 3.01 -13.98	66.00 2.76 -23.22	67.91 2.93 -24.88	68.83 3.03 -25.39	62.86 2.97 -19.79	64.69 2.96 -21.66	61.99 2.88 -19.17	58.57 2.90 -15.89	57.48 2.88 -15.18	59.34 2.84 -17.52	60.29 2.81 -18.51	71.76 3.30 -28.28	79.49 3.21 -36.17	87.68 4.09 -34.95	87.62 4.60 -28.86	80.89 3.71 -31.89	69.40 3.91 -19.47	62.71 3.59 -14.81
ROSETON___2 23588	60.87 3.01 -15.45	57.14 2.80 -14.27	56.72 2.76 -13.94	55.90 2.76 -13.16	55.08 2.76 -12.25	55.95 2.88 -12.48	60.00 3.01 -13.98	66.00 2.76 -23.22	67.91 2.93 -24.88	68.83 3.03 -25.39	62.86 2.97 -19.79	64.69 2.96 -21.66	61.99 2.88 -19.17	58.57 2.90 -15.89	57.48 2.88 -15.18	59.34 2.84 -17.52	60.29 2.81 -18.51	71.76 3.30 -28.28	79.49 3.21 -36.17	87.68 4.09 -34.95	87.62 4.60 -28.86	80.89 3.71 -31.89	69.40 3.91 -19.47	62.71 3.59 -14.81
RUSSELL___1 23602	46.07 1.61 -2.05	43.12 1.16 -1.90	42.83 0.96 -1.85	42.69 0.96 -1.75	42.85 1.16 -1.63	43.95 1.70 -1.66	46.51 1.63 -1.86	43.90 0.80 -3.09	44.14 0.80 -3.23	44.55 0.85 -3.30	43.36 0.68 -2.57	43.52 0.64 -2.81	42.91 0.48 -2.49	42.16 0.32 -2.07	41.63 0.24 -1.97	41.45 0.20 -2.28	41.79 0.35 -2.46	44.71 0.76 -3.76	45.74 0.92 -4.71	54.74 1.65 -4.45	59.36 1.73 -3.46	51.09 1.58 -4.22	50.31 1.70 -2.59	48.41 2.13 -1.97
RUSSELL___2 23532	46.07 1.61 -2.05	43.12 1.16 -1.90	42.83 0.96 -1.85	42.69 0.96 -1.75	42.85 1.16 -1.63	43.95 1.70 -1.66	46.51 1.63 -1.86	43.90 0.80 -3.09	44.14 0.80 -3.23	44.55 0.85 -3.30	43.36 0.68 -2.57	43.52 0.64 -2.81	42.91 0.48 -2.49	42.16 0.32 -2.07	41.63 0.24 -1.97	41.45 0.20 -2.28	41.79 0.35 -2.46	44.71 0.76 -3.76	45.74 0.92 -4.71	54.74 1.65 -4.45	59.36 1.73 -3.46	51.09 1.58 -4.22	50.31 1.70 -2.59	48.41 2.13 -1.97
RUSSELL___3 23549	46.07 1.61 -2.05	43.12 1.16 -1.90	42.83 0.96 -1.85	42.69 0.96 -1.75	42.85 1.16 -1.63	43.95 1.70 -1.66	46.51 1.63 -1.86	43.90 0.80 -3.09	44.14 0.80 -3.23	44.55 0.85 -3.30	43.36 0.68 -2.57	43.52 0.64 -2.81	42.91 0.48 -2.49	42.16 0.32 -2.07	41.63 0.24 -1.97	41.45 0.20 -2.28	41.79 0.35 -2.46	44.71 0.76 -3.76	45.74 0.92 -4.71	54.74 1.65 -4.45	59.36 1.73 -3.46	51.09 1.58 -4.22	50.31 1.70 -2.59	48.41 2.13 -1.97
RUSSELL___4 23556	46.07 1.61 -2.05	43.12 1.16 -1.90	42.83 0.96 -1.85	42.69 0.96 -1.75	42.85 1.16 -1.63	43.95 1.70 -1.66	46.51 1.63 -1.86	43.90 0.80 -3.09	44.14 0.80 -3.23	44.55 0.85 -3.30	43.36 0.68 -2.57	43.52 0.64 -2.81	42.91 0.48 -2.49	42.16 0.32 -2.07	41.63 0.24 -1.97	41.45 0.20 -2.28	41.79 0.35 -2.46	44.71 0.76 -3.76	45.74 0.92 -4.71	54.74 1.65 -4.45	59.36 1.73 -3.46	51.09 1.58 -4.22	50.31 1.70 -2.59	48.41 2.13 -1.97
RUSSELL___STATION 23914	46.07 1.61 -2.05	43.12 1.16 -1.90	42.83 0.96 -1.85	42.69 0.96 -1.75	42.85 1.16 -1.63	43.95 1.70 -1.66	46.51 1.63 -1.86	43.90 0.80 -3.09	44.14 0.80 -3.23	44.55 0.85 -3.30	43.36 0.68 -2.57	43.52 0.64 -2.81	42.91 0.48 -2.49	42.16 0.32 -2.07	41.63 0.24 -1.97	41.45 0.20 -2.28	41.79 0.35 -2.46	44.71 0.76 -3.76	45.74 0.92 -4.71	54.74 1.65 -4.45	59.36 1.73 -3.46	51.09 1.58 -4.22	50.31 1.70 -2.59	48.41 2.13 -1.97
S SALMON___HYD 24043	44.76 0.98 -1.37	42.13 0.80 -1.27	41.98 0.72 -1.24	41.83 0.68 -1.17	41.99 0.84 -1.09	42.51 0.81 -1.11	45.20 0.95 -1.24	42.76 0.68 -2.06	42.67 0.56 -2.00	43.13 0.69 -2.04	42.46 0.76 -1.59	42.53 0.72 -1.74	42.08 0.60 -1.54	41.73 0.68 -1.28	41.35 0.71 -1.22	41.00 0.62 -1.41	41.36 0.74 -1.64	43.70 1.01 -2.51	43.97 0.72 -3.14	52.37 1.17 -2.56	56.92 1.30 -1.46	49.16 1.18 -2.69	48.63 1.06 -1.55	46.48 0.89 -1.29
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	46.81 1.78 -2.62	43.85 1.36 -2.42	43.42 1.04 -2.36	43.29 1.08 -2.23	43.42 1.28 -2.08	44.69 1.99 -2.12	47.41 2.02 -2.37	44.56 0.60 -3.94	44.66 0.40 -4.16	44.93 0.28 -4.24	43.25 -0.16 -3.31	43.44 -0.24 -3.62	42.62 -0.52 -3.20	41.79 -0.64 -2.65	41.37 -0.59 -2.54	41.24 -0.66 -2.93	41.53 -0.58 -3.14	44.98 0.00 -4.80	46.47 0.36 -6.01	55.48 1.17 -5.68	59.51 0.92 -4.42	51.62 0.95 -5.38	50.93 1.61 -3.30	49.39 2.57 -2.51
SELKIRK___I 23801	63.14 2.20 -18.52	59.30 2.12 -17.11	58.89 2.16 -16.71	57.88 2.12 -15.78	56.92 2.16 -14.69	57.74 2.19 -14.96	62.10 2.32 -16.76	69.94 2.08 -27.84	73.79 2.33 -31.36	74.71 2.30 -32.01	67.29 2.24 -24.94	69.61 2.24 -27.30	66.30 2.20 -24.16	62.00 2.19 -20.03	60.76 2.21 -19.14	63.20 2.14 -22.08	63.23 2.06 -22.19	76.50 2.41 -33.90	92.57 2.41 -50.06	106.88 2.97 -55.28	125.25 3.36 -67.72	87.60 2.76 -39.55	72.13 2.76 -23.35	64.63 2.57 -17.75
SELKIRK___II 23799	63.02 2.25 -18.36	59.19 2.16 -16.97	58.75 2.16 -16.57	57.79 2.16 -15.65	56.79 2.16 -14.57	57.65 2.23 -14.83	62.00 2.36 -16.62	69.74 2.12 -27.60	73.74 2.33 -31.31	74.66 2.30 -31.96	67.21 2.20 -24.90	69.53 2.20 -27.26	66.26 2.20 -24.13	61.97 2.19 -20.00	60.69 2.17 -19.11	63.16 2.14 -22.05	63.04 2.06 -22.00	76.21 2.41 -33.61	91.52 2.45 -48.97	105.14 3.02 -53.48	122.00 3.36 -64.47	87.18 2.81 -39.08	72.02 2.85 -23.15	64.57 2.66 -17.60
SENECA OSWGO___HYD 24041	45.52 1.57 -1.54	42.88 1.40 -1.42	42.73 1.32 -1.39	42.45 1.16 -1.31	42.68 1.40 -1.22	43.21 1.38 -1.24	46.00 1.59 -1.39	43.69 1.36 -2.31	43.72 1.28 -2.33	44.23 1.45 -2.38	43.28 1.32 -1.85	43.33 1.24 -2.03	42.77 1.04 -1.80	42.42 1.15 -1.49	41.99 1.14 -1.42	41.70 1.09 -1.64	41.95 1.13 -1.84	44.44 1.44 -2.81	44.87 1.24 -3.53	53.66 1.85 -3.17	58.48 2.06 -2.25	50.07 1.68 -3.11	49.40 1.52 -1.87	47.15 1.38 -1.46
SENECA___ENERGY 23797	46.11 1.48 -2.21	43.35 1.24 -2.04	43.14 1.12 -2.00	42.90 1.04 -1.89	43.06 1.24 -1.76	43.88 1.50 -1.79	46.61 1.59 -2.00	44.55 1.20 -3.33	44.62 1.04 -3.48	45.08 1.13 -3.55	43.79 0.92 -2.77	43.93 0.84 -3.03	43.30 0.68 -2.68	42.63 0.63 -2.22	42.17 0.63 -2.12	42.08 0.66 -2.45	42.37 0.74 -2.65	45.40 1.17 -4.05	46.30 1.12 -5.08	55.24 1.80 -4.79	59.91 2.01 -3.74	51.46 1.63 -4.55	50.42 1.61 -2.79	48.07 1.64 -2.12
SHOEMAKER___GT 23640	60.05 2.92 -14.72	56.30 2.64 -13.60	55.90 2.60 -13.28	55.08 2.56 -12.54	54.34 2.60 -11.67	55.27 2.80 -11.88	59.17 2.84 -13.32	64.70 2.56 -22.12	66.54 2.73 -23.71	67.43 2.83 -24.20	61.77 2.81 -18.86	63.51 2.80 -20.64	60.92 2.72 -18.27	57.59 2.67 -15.14	56.53 2.64 -14.47	58.32 2.65 -16.69	59.26 2.65 -17.63	70.26 3.14 -26.93	77.66 3.09 -34.47	85.88 3.94 -33.30	86.15 4.44 -27.54	79.20 3.53 -30.38	68.29 3.73 -18.55	61.92 3.50 -14.10
SHOREHAM_IC_1 23715	67.48 4.24 -20.83	58.01 3.68 -14.26	57.31 3.36 -13.93	56.33 3.20 -13.15	55.67 3.37 -12.24	56.87 3.81 -12.46	60.90 3.91 -13.97	67.67 3.96 -23.69	68.72 3.73 -24.88	69.68 3.88 -25.40	69.27 3.61 -25.55	69.44 3.73 -25.65	69.44 3.67 -25.83	69.60 3.58 -26.25	69.48 3.55 -26.51	70.63 3.51 -28.15	71.33 3.63 -28.73	73.11 4.14 -28.78	80.29 4.01 -36.18	89.35 5.35 -35.36	94.13 5.96 -34.01	81.78 4.62 -31.87	70.67 5.15 -19.50	63.71 4.61 -14.79

SHOREHAM_IC_2 23716	67.48 4.24 -20.83	58.01 3.68 -14.26	57.31 3.36 -13.93	56.33 3.20 -13.15	55.67 3.37 -12.24	56.87 3.81 -12.46	60.90 3.91 -13.97	67.67 3.96 -23.69	68.72 3.73 -24.88	69.68 3.88 -25.40	69.27 3.61 -25.55	69.44 3.73 -25.65	69.44 3.67 -25.83	69.60 3.58 -26.25	69.48 3.55 -26.51	70.63 3.51 -28.15	71.33 3.63 -28.73	73.11 4.14 -28.78	80.29 4.01 -36.18	89.35 5.35 -35.36	94.13 5.96 -34.01	81.78 4.62 -31.87	70.67 5.15 -19.50	63.71 4.61 -14.79
SISSONVILLE____ 23735	38.38 -4.03 0.00	36.50 -3.57 0.00	36.46 -3.56 0.00	36.42 -3.56 0.00	36.42 -3.65 0.00	36.61 -3.98 0.00	39.19 -3.83 0.00	36.58 -3.44 0.00	36.54 -3.57 0.00	36.77 -3.64 0.00	36.42 -3.69 0.00	36.42 -3.65 0.00	36.46 -3.47 0.00	36.36 -3.42 0.00	36.07 -3.35 0.00	35.74 -3.23 0.00	35.70 -3.27 0.00	36.49 -3.70 0.00	36.62 -3.49 0.00	39.97 -4.82 3.85	40.62 -5.42 8.13	39.56 -4.57 1.15	39.55 -4.79 1.68	39.28 -4.79 0.24
SITHE_IND_GS1 24169	43.82 0.26 -1.16	41.33 0.20 -1.07	41.18 0.12 -1.04	41.05 0.08 -0.99	41.18 0.20 -0.92	41.81 0.29 -0.93	44.32 0.26 -1.05	41.88 0.12 -1.74	42.02 0.12 -1.79	42.39 0.16 -1.83	41.61 0.08 -1.42	41.66 0.04 -1.56	41.28 -0.04 -1.38	40.88 -0.04 -1.14	40.47 -0.04 -1.09	40.20 -0.04 -1.26	40.32 -0.04 -1.39	42.42 0.12 -2.12	42.76 0.00 -2.65	51.24 0.10 -2.50	56.17 0.05 -1.95	47.71 0.05 -2.38	47.52 0.05 -1.46	45.51 0.09 -1.11
SITHE_IND_GS2 24170	43.82 0.26 -1.16	41.33 0.20 -1.07	41.18 0.12 -1.04	41.05 0.08 -0.99	41.18 0.20 -0.92	41.81 0.29 -0.93	44.32 0.26 -1.05	41.88 0.12 -1.74	42.02 0.12 -1.79	42.39 0.16 -1.83	41.61 0.08 -1.42	41.66 0.04 -1.56	41.28 -0.04 -1.38	40.88 -0.04 -1.14	40.47 -0.04 -1.09	40.20 -0.04 -1.26	40.32 -0.04 -1.39	42.42 0.12 -2.12	42.76 0.00 -2.65	51.24 0.10 -2.50	56.17 0.05 -1.95	47.71 0.05 -2.38	47.52 0.05 -1.46	45.51 0.09 -1.11
SITHE_IND_GS3 24171	43.82 0.26 -1.16	41.33 0.20 -1.07	41.18 0.12 -1.04	41.05 0.08 -0.99	41.18 0.20 -0.92	41.81 0.29 -0.93	44.32 0.26 -1.05	41.88 0.12 -1.74	42.02 0.12 -1.79	42.39 0.16 -1.83	41.61 0.08 -1.42	41.66 0.04 -1.56	41.28 -0.04 -1.38	40.88 -0.04 -1.14	40.47 -0.04 -1.09	40.20 -0.04 -1.26	40.32 -0.04 -1.39	42.42 0.12 -2.12	42.76 0.00 -2.65	51.24 0.10 -2.50	56.17 0.05 -1.95	47.71 0.05 -2.38	47.52 0.05 -1.46	45.51 0.09 -1.11
SITHE_IND_GS4 24172	43.82 0.26 -1.16	41.33 0.20 -1.07	41.18 0.12 -1.04	41.05 0.08 -0.99	41.18 0.20 -0.92	41.81 0.29 -0.93	44.32 0.26 -1.05	41.88 0.12 -1.74	42.02 0.12 -1.79	42.39 0.16 -1.83	41.61 0.08 -1.42	41.66 0.04 -1.56	41.28 -0.04 -1.38	40.88 -0.04 -1.14	40.47 -0.04 -1.09	40.20 -0.04 -1.26	40.32 -0.04 -1.39	42.42 0.12 -2.12	42.76 0.00 -2.65	51.24 0.10 -2.50	56.17 0.05 -1.95	47.71 0.05 -2.38	47.52 0.05 -1.46	45.51 0.09 -1.11
SITHE____BATAVIA 24024	47.04 2.29 -2.34	44.03 1.80 -2.17	43.62 1.48 -2.11	43.50 1.52 -2.00	43.68 1.76 -1.86	45.00 2.52 -1.89	47.63 2.49 -2.12	44.70 1.16 -3.52	44.93 1.12 -3.71	45.23 1.05 -3.78	43.73 0.68 -2.95	43.85 0.56 -3.23	43.07 0.28 -2.86	42.22 0.08 -2.37	41.80 0.12 -2.26	41.66 0.08 -2.61	42.02 0.24 -2.81	45.24 0.76 -4.29	46.64 1.16 -5.37	55.86 2.14 -5.08	60.23 2.11 -3.95	52.09 1.99 -4.82	51.27 2.30 -2.95	49.70 3.15 -2.25
SITHE____INDEPEND 23800	43.82 0.26 -1.16	41.33 0.20 -1.07	41.18 0.12 -1.04	41.05 0.08 -0.99	41.18 0.20 -0.92	41.81 0.29 -0.93	44.32 0.26 -1.05	41.88 0.12 -1.74	42.02 0.12 -1.79	42.39 0.16 -1.83	41.61 0.08 -1.42	41.66 0.04 -1.56	41.28 -0.04 -1.38	40.88 -0.04 -1.14	40.47 -0.04 -1.09	40.20 -0.04 -1.26	40.32 -0.04 -1.39	42.42 0.12 -2.12	42.76 0.00 -2.65	51.24 0.10 -2.50	56.17 0.05 -1.95	47.71 0.05 -2.38	47.52 0.05 -1.46	45.51 0.09 -1.11
SITHE____MASSENA 23902	39.82 -2.59 0.00	37.82 -2.24 0.00	37.78 -2.24 0.00	37.78 -2.20 0.00	37.74 -2.32 0.00	37.99 -2.60 0.00	40.57 -2.45 0.00	37.78 -2.24 0.00	37.74 -2.37 0.00	37.94 -2.47 0.00	37.66 -2.45 0.00	37.70 -2.36 0.00	37.74 -2.20 0.00	37.63 -2.15 0.00	37.29 -2.13 0.00	36.95 -2.03 0.00	36.91 -2.07 0.00	37.69 -2.49 0.00	37.78 -2.33 0.00	40.63 -3.36 4.65	40.55 -3.79 9.82	40.72 -3.17 1.40	40.72 -3.27 2.04	40.78 -3.23 0.29
SITHE____OGDNSBRG 24021	39.36 -3.05 0.00	37.34 -2.73 0.00	37.34 -2.68 0.00	37.30 -2.68 0.00	37.30 -2.76 0.00	37.54 -3.04 0.00	40.13 -2.88 0.00	37.50 -2.52 0.00	37.42 -2.69 0.00	37.62 -2.79 0.00	37.26 -2.85 0.00	37.30 -2.76 0.00	37.38 -2.56 0.00	37.19 -2.58 0.00	36.90 -2.52 0.00	36.59 -2.38 0.00	36.60 -2.38 0.00	37.41 -2.77 0.00	37.62 -2.49 0.00	40.88 -3.60 4.16	41.32 -4.06 8.78	40.60 -3.44 1.25	40.51 -3.68 1.82	40.37 -3.68 0.26
SITHE____STERLING 23777	44.93 1.40 -1.12	42.54 1.44 -1.04	42.43 1.40 -1.01	42.26 1.32 -0.96	42.36 1.40 -0.89	42.83 1.34 -0.91	45.71 1.68 -1.02	43.31 1.60 -1.69	43.05 1.61 -1.34	43.51 1.74 -1.37	42.66 1.48 -1.07	42.63 1.40 -1.17	42.29 1.32 -1.03	42.11 1.47 -0.86	41.70 1.46 -0.82	41.32 1.40 -0.94	41.65 1.33 -1.35	43.85 1.61 -2.06	44.25 1.56 -2.58	53.17 2.09 -2.44	58.39 2.33 -1.90	49.46 1.86 -2.31	49.18 1.75 -1.42	47.03 1.64 -1.08
SOUTH CAIRO____GT 23612	62.33 3.52 -16.40	58.34 3.13 -15.16	57.90 3.08 -14.80	57.08 3.12 -13.98	56.24 3.16 -13.01	57.24 3.41 -13.25	61.22 3.36 -14.84	67.71 3.04 -24.65	70.20 3.13 -26.96	70.95 3.03 -27.52	64.64 3.09 -21.44	66.58 3.04 -23.48	63.71 3.00 -20.78	59.90 2.90 -17.22	58.71 2.84 -16.45	60.84 2.88 -18.98	61.75 3.12 -19.65	73.95 3.74 -30.02	84.21 3.85 -40.25	94.25 4.82 -40.79	99.50 5.31 -40.03	83.86 4.35 -34.22	71.11 4.42 -20.68	64.24 4.21 -15.72
SOUTH HAMPTN____IC 23720	68.29 5.04 -20.83	58.57 4.24 -14.26	57.87 3.92 -13.93	56.89 3.76 -13.15	56.23 3.93 -12.24	57.60 4.54 -12.46	61.54 4.56 -13.97	68.23 4.52 -23.69	69.28 4.29 -24.88	70.20 4.40 -25.40	69.95 4.29 -25.55	70.08 4.37 -25.65	70.12 4.35 -25.83	70.12 4.10 -26.25	70.07 4.14 -26.51	71.17 4.05 -28.15	72.03 4.33 -28.73	73.83 4.86 -28.78	81.01 4.73 -36.18	90.28 6.28 -35.36	95.11 6.93 -34.01	82.63 5.48 -31.87	71.50 5.98 -19.50	64.51 5.40 -14.79
SOUTHOLD____IC 23719	69.14 5.89 -20.83	59.25 4.93 -14.26	58.51 4.56 -13.93	57.53 4.40 -13.15	56.91 4.61 -12.24	58.45 5.40 -12.46	62.31 5.33 -13.97	68.99 5.28 -23.69	70.00 5.01 -24.88	70.81 5.01 -25.40	70.71 5.05 -25.55	70.84 5.13 -25.65	70.88 5.11 -25.83	70.79 4.77 -26.25	70.77 4.85 -26.51	71.87 4.75 -28.15	72.85 5.14 -28.73	74.67 5.70 -28.78	81.86 5.57 -36.18	91.39 7.39 -35.36	96.41 8.23 -34.01	83.63 6.48 -31.87	72.51 6.99 -19.50	65.49 6.38 -14.79
ST LAWRENCE____ 23600	39.74 -2.67 0.00	37.70 -2.36 0.00	37.70 -2.32 0.00	37.66 -2.32 0.00	37.62 -2.45 0.00	37.91 -2.68 0.00	40.35 -2.67 0.00	37.66 -2.36 0.00	37.62 -2.49 0.00	37.82 -2.59 0.00	37.58 -2.53 0.00	37.58 -2.48 0.00	37.62 -2.32 0.00	37.47 -2.31 0.00	37.17 -2.25 0.00	36.79 -2.18 0.00	36.80 -2.18 0.00	37.58 -2.61 0.00	37.66 -2.45 0.00	40.51 -3.31 4.82	40.31 -3.69 10.17	40.76 -3.08 1.45	40.78 -3.13 2.11	40.95 -3.06 0.31

STATION 5_MISC_HYD 23604	45.91 1.44 -2.05	43.00 1.04 -1.90	42.71 0.84 -1.85	42.57 0.84 -1.75	42.73 1.04 -1.63	43.79 1.54 -1.66	46.38 1.50 -1.86	43.74 0.64 -3.09	43.98 0.64 -3.23	44.39 0.69 -3.30	43.16 0.48 -2.57	43.32 0.44 -2.81	42.71 0.28 -2.49	42.00 0.16 -2.07	41.47 0.08 -1.97	41.25 0.00 -2.28	41.59 0.16 -2.46	44.51 0.56 -3.76	45.54 0.72 -4.71	54.50 1.41 -4.45	59.04 1.41 -3.46	50.82 1.31 -4.22	50.08 1.47 -2.59	48.18 1.90 -1.97
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	46.19 1.70 -2.08	43.38 1.40 -1.92	43.14 1.24 -1.87	42.91 1.16 -1.77	43.11 1.40 -1.65	44.01 1.74 -1.68	46.74 1.85 -1.88	44.38 1.24 -3.12	44.57 1.20 -3.27	44.99 1.25 -3.33	43.71 1.00 -2.60	43.83 0.92 -2.84	43.21 0.76 -2.52	42.62 0.75 -2.09	42.12 0.71 -1.99	41.90 0.62 -2.30	42.21 0.74 -2.49	45.11 1.12 -3.80	46.07 1.20 -4.76	55.09 1.95 -4.50	59.78 2.11 -3.51	51.37 1.81 -4.27	50.43 1.79 -2.62	48.34 2.04 -1.99
STA_56_34_KV_BUS2_REV_LBMP_B 345033	45.60 1.15 -2.04	42.75 0.80 -1.89	42.46 0.60 -1.84	42.28 0.56 -1.74	42.44 0.76 -1.62	43.50 1.26 -1.65	46.06 1.20 -1.85	43.53 0.44 -3.07	43.80 0.48 -3.21	44.17 0.49 -3.28	42.98 0.32 -2.56	43.10 0.24 -2.80	42.53 0.12 -2.48	41.83 0.00 -2.05	41.30 -0.08 -1.96	41.12 -0.12 -2.26	41.42 0.00 -2.44	44.32 0.40 -3.74	45.31 0.52 -4.68	54.18 1.12 -4.42	58.69 1.08 -3.44	50.52 1.04 -4.19	49.74 1.15 -2.57	47.82 1.55 -1.96
STEEL___WIND 323596	47.53 2.42 -2.71	44.49 1.92 -2.50	44.11 1.64 -2.44	43.93 1.64 -2.31	44.13 1.92 -2.15	45.41 2.64 -2.19	48.13 2.67 -2.45	45.37 1.28 -4.07	45.45 1.04 -4.30	45.72 0.93 -4.39	43.97 0.44 -3.42	44.17 0.36 -3.74	43.33 0.08 -3.31	42.44 -0.08 -2.75	42.04 0.00 -2.62	41.88 -0.12 -3.03	42.18 -0.04 -3.24	45.75 0.60 -4.96	47.28 0.96 -6.21	56.50 2.00 -5.87	60.63 1.89 -4.57	52.57 1.72 -5.57	51.87 2.44 -3.41	50.27 3.37 -2.60
STEBEN_REC_LFGE 323667	49.49 3.43 -3.65	46.36 2.92 -3.37	45.99 2.68 -3.29	45.65 2.56 -3.11	45.88 2.92 -2.89	46.94 3.41 -2.95	49.93 3.61 -3.30	48.07 2.56 -5.48	48.02 2.08 -5.83	48.25 1.90 -5.95	46.22 1.48 -4.64	46.46 1.32 -5.07	45.43 1.00 -4.49	44.34 0.84 -3.72	43.92 0.94 -3.56	43.90 0.82 -4.10	44.44 1.09 -4.37	48.75 1.89 -6.68	50.56 1.96 -8.49	60.30 3.50 -8.16	64.98 4.11 -6.70	56.25 3.44 -7.52	54.39 3.77 -4.60	51.97 4.16 -3.50
STONY___BROOK 24151	68.33 5.09 -20.83	58.57 4.24 -14.26	57.87 3.92 -13.93	56.93 3.80 -13.15	56.27 3.97 -12.24	57.72 4.67 -12.46	61.50 4.52 -13.97	68.03 4.32 -23.69	69.16 4.17 -24.88	70.12 4.33 -25.40	70.15 4.49 -25.55	70.28 4.57 -25.65	70.28 4.51 -25.83	70.16 4.14 -26.25	70.07 4.14 -26.51	71.17 4.05 -28.15	72.11 4.40 -28.73	73.91 4.94 -28.78	81.05 4.77 -36.18	90.23 6.23 -35.36	94.95 6.77 -34.01	82.59 5.43 -31.87	71.55 6.03 -19.50	64.69 5.58 -14.79
STURGEON_POOL_HYD 23609	60.96 2.89 -15.66	57.34 2.80 -14.47	56.91 2.76 -14.13	56.08 2.76 -13.34	55.29 2.80 -12.42	55.96 2.72 -12.65	60.15 2.97 -14.17	66.24 2.68 -23.54	68.43 2.93 -25.40	69.36 3.03 -25.93	63.11 2.81 -20.20	64.94 2.76 -22.12	62.19 2.68 -19.57	58.87 2.87 -16.23	57.76 2.84 -15.50	59.74 2.88 -17.89	60.35 2.61 -18.76	72.02 3.17 -28.66	80.51 3.13 -37.27	89.26 3.99 -36.63	91.04 4.49 -32.38	81.31 3.58 -32.45	69.53 3.77 -19.74	62.78 3.46 -15.01
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	60.38 3.09 -14.88	56.70 2.89 -13.75	56.29 2.84 -13.43	55.50 2.84 -12.68	54.71 2.84 -11.80	55.53 2.92 -12.02	59.58 3.10 -13.46	65.23 2.84 -22.36	67.09 3.01 -23.98	67.98 3.11 -24.47	62.18 3.01 -19.07	63.94 3.01 -20.87	61.32 2.91 -18.47	58.04 2.94 -15.31	57.01 2.96 -14.63	58.78 2.92 -16.88	59.65 2.84 -17.83	70.75 3.33 -27.23	78.21 3.25 -34.85	86.51 4.18 -33.69	86.74 4.71 -27.86	79.76 3.76 -30.72	68.73 3.96 -18.76	62.25 3.68 -14.26
SYNERGY___BIOGAS 323694	47.04 2.29 -2.34	44.03 1.80 -2.17	43.62 1.48 -2.11	43.50 1.52 -2.00	43.68 1.76 -1.86	45.00 2.52 -1.89	47.63 2.49 -2.12	44.70 1.16 -3.52	44.93 1.12 -3.71	45.23 1.05 -3.78	43.73 0.68 -2.95	43.85 0.56 -3.23	43.07 0.28 -2.86	42.22 0.08 -2.37	41.80 0.12 -2.26	41.66 0.08 -2.61	42.02 0.24 -2.81	45.24 0.76 -4.29	46.64 1.16 -5.37	55.86 2.14 -5.08	60.23 2.11 -3.95	52.09 1.99 -4.82	51.27 2.30 -2.95	49.70 3.15 -2.25
SYRACUSE___ENERGY_ST1 323597	45.70 1.48 -1.81	43.01 1.28 -1.67	42.89 1.24 -1.63	42.64 1.12 -1.54	42.78 1.28 -1.43	43.43 1.38 -1.46	46.11 1.46 -1.63	44.02 1.28 -2.72	44.10 1.20 -2.80	44.59 1.33 -2.85	43.57 1.24 -2.22	43.62 1.12 -2.43	43.09 1.00 -2.15	42.60 1.03 -1.79	42.19 1.06 -1.71	42.00 1.05 -1.97	42.23 1.09 -2.16	44.86 1.37 -3.31	45.45 1.20 -4.14	54.26 1.70 -3.91	59.11 1.89 -3.05	50.58 1.58 -3.71	49.77 1.47 -2.28	47.46 1.42 -1.73
SYRACUSE___ENERGY_ST2 323598	45.70 1.48 -1.81	43.01 1.28 -1.67	42.89 1.24 -1.63	42.64 1.12 -1.54	42.78 1.28 -1.43	43.43 1.38 -1.46	46.11 1.46 -1.63	44.02 1.28 -2.72	44.10 1.20 -2.80	44.59 1.33 -2.85	43.57 1.24 -2.22	43.62 1.12 -2.43	43.09 1.00 -2.15	42.60 1.03 -1.79	42.19 1.06 -1.71	42.00 1.05 -1.97	42.23 1.09 -2.16	44.86 1.37 -3.31	45.45 1.20 -4.14	54.26 1.70 -3.91	59.11 1.89 -3.05	50.58 1.58 -3.71	49.77 1.47 -2.28	47.46 1.42 -1.73
SYRACUSE___POWER 24017	45.64 1.36 -1.88	43.00 1.20 -1.73	42.83 1.12 -1.69	42.62 1.04 -1.60	42.71 1.16 -1.49	43.40 1.30 -1.51	46.09 1.38 -1.70	44.08 1.24 -2.82	44.16 1.16 -2.89	44.61 1.25 -2.95	43.57 1.16 -2.30	43.66 1.08 -2.52	43.12 0.96 -2.23	42.62 0.99 -1.85	42.21 1.02 -1.76	41.98 0.97 -2.04	42.28 1.05 -2.25	44.94 1.32 -3.43	45.57 1.16 -4.30	54.36 1.65 -4.06	59.17 1.84 -3.16	50.63 1.49 -3.85	49.81 1.43 -2.36	47.48 1.38 -1.80
TRIGEN___CC 323695	67.91 4.67 -20.83	58.41 4.09 -14.26	57.83 3.88 -13.93	56.89 3.76 -13.15	56.19 3.88 -12.24	57.35 4.30 -12.46	61.32 4.34 -13.97	67.83 4.12 -23.69	69.12 4.13 -24.88	70.08 4.28 -25.40	70.03 4.37 -25.55	70.12 4.41 -25.65	70.04 4.28 -25.83	70.16 4.14 -26.25	70.03 4.10 -26.51	71.21 4.09 -28.15	71.88 4.17 -28.73	73.67 4.70 -28.78	80.77 4.49 -36.18	89.78 5.79 -35.36	94.67 6.50 -34.01	82.41 5.25 -31.87	71.23 5.70 -19.50	64.42 5.31 -14.79
UNION___PROCESSING_DRP 323587	45.87 1.40 -2.06	42.97 1.00 -1.91	42.68 0.80 -1.86	42.54 0.80 -1.76	42.70 1.00 -1.64	43.80 1.54 -1.67	46.34 1.46 -1.87	43.72 0.60 -3.10	43.96 0.60 -3.25	44.36 0.64 -3.32	43.13 0.44 -2.58	43.29 0.40 -2.83	42.68 0.24 -2.50	41.97 0.12 -2.07	41.44 0.04 -1.98	41.22 -0.04 -2.29	41.57 0.12 -2.47	44.48 0.52 -3.77	45.52 0.68 -4.73	54.47 1.36 -4.47	58.94 1.30 -3.48	50.79 1.27 -4.24	50.05 1.43 -2.60	48.15 1.86 -1.98
UPPER HUDSON___HYD 24058	64.12 2.76 -18.95	60.18 2.60 -17.51	59.65 2.52 -17.10	58.69 2.56 -16.15	57.70 2.60 -15.03	58.69 2.80 -15.31	63.09 2.93 -17.15	71.15 2.64 -28.49	76.92 2.41 -34.41	77.82 2.30 -35.12	69.59 2.12 -27.37	72.22 2.20 -29.96	68.61 2.16 -26.51	63.74 1.99 -21.98	62.39 1.97 -21.00	65.11 1.91 -24.23	64.30 2.61 -22.71	78.05 3.17 -34.69	92.72 3.41 -49.20	105.55 4.38 -52.53	119.44 4.88 -60.40	89.39 4.03 -40.07	73.68 3.77 -23.89	65.94 3.46 -18.17

UPPER RAQUET___HYD 24056	38.38 -4.03 0.00	36.50 -3.57 0.00	36.46 -3.56 0.00	36.42 -3.56 0.00	36.42 -3.65 0.00	36.61 -3.98 0.00	39.19 -3.83 0.00	36.58 -3.44 0.00	36.54 -3.57 0.00	36.77 -3.64 0.00	36.42 -3.69 0.00	36.42 -3.65 0.00	36.46 -3.47 0.00	36.36 -3.42 0.00	36.07 -3.35 0.00	35.74 -3.23 0.00	35.70 -3.27 0.00	36.49 -3.70 0.00	36.62 -3.49 0.00	39.97 -4.82 3.85	40.62 -5.42 8.13	39.56 -4.57 1.15	39.55 -4.79 1.68	39.28 -4.79 0.24
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	51.46 2.80 -6.26	48.21 2.36 -5.78	47.98 2.32 -5.65	47.59 2.28 -5.33	47.35 2.32 -4.96	48.32 2.68 -5.05	51.34 2.67 -5.66	51.94 2.52 -9.40	53.54 2.65 -10.79	54.20 2.79 -11.01	51.49 2.81 -8.58	52.26 2.80 -9.39	50.92 2.68 -8.31	49.09 2.43 -6.89	48.41 2.40 -6.58	48.95 2.38 -7.59	49.01 2.53 -7.49	54.57 2.93 -11.45	58.02 2.89 -15.02	67.19 3.65 -14.90	72.07 4.17 -13.73	61.72 3.44 -12.99	57.45 3.54 -7.89	53.67 3.37 -6.00
VISCHER___FERRY HYD 24020	63.62 2.67 -18.54	59.79 2.60 -17.13	59.35 2.60 -16.73	58.41 2.64 -15.79	57.37 2.60 -14.70	58.24 2.68 -14.97	62.71 2.93 -16.77	70.56 2.68 -27.86	75.89 2.57 -33.22	76.77 2.46 -33.90	68.89 2.37 -26.42	71.35 2.36 -28.92	67.89 2.36 -25.60	63.34 2.35 -21.22	62.02 2.33 -20.27	64.62 2.26 -23.39	63.64 2.46 -22.20	77.13 3.02 -33.92	91.37 3.17 -48.10	103.91 3.94 -51.33	117.61 4.28 -59.17	88.01 3.53 -39.18	72.88 3.50 -23.36	65.36 3.28 -17.77
V_CMM_10_SYNC_DSASP 323787	39.87 -2.54 0.00	37.82 -2.24 0.00	37.82 -2.20 0.00	37.78 -2.20 0.00	37.78 -2.28 0.00	38.07 -2.52 0.00	40.52 -2.50 0.00	37.78 -2.24 0.00	37.78 -2.33 0.00	37.98 -2.42 0.00	37.70 -2.41 0.00	37.74 -2.32 0.00	37.74 -2.20 0.00	37.63 -2.15 0.00	37.29 -2.13 0.00	36.95 -2.03 0.00	36.91 -2.07 0.00	37.69 -2.49 0.00	37.78 -2.33 0.00	40.71 -3.11 4.82	40.53 -3.47 10.17	40.94 -2.90 1.45	40.96 -2.95 2.11	41.08 -2.93 0.31
V_CMP_10_SYNC_DSASP 323788	40.29 -2.12 0.00	38.14 -1.92 0.00	38.02 -2.00 0.00	37.82 -2.16 0.00	37.78 -2.28 0.00	38.15 -2.43 0.00	40.73 -2.28 0.00	37.82 -2.20 0.00	37.78 -2.33 0.00	37.98 -2.42 0.00	37.66 -2.45 0.00	37.50 -2.56 0.00	37.42 -2.51 0.00	37.11 -2.66 0.00	36.86 -2.56 0.00	36.64 -2.34 0.00	36.68 -2.30 0.00	37.58 -2.61 0.00	37.74 -2.37 0.00	40.80 -3.02 4.82	40.79 -3.20 10.18	41.26 -2.58 1.45	41.38 -2.53 2.11	41.66 -2.35 0.31
V_F_30_NSYNC___DSASP 323816	64.74 3.43 -18.89	60.76 3.24 -17.46	60.27 3.20 -17.05	59.28 3.20 -16.10	58.29 3.24 -14.99	59.26 3.41 -15.26	63.72 3.61 -17.10	71.70 3.28 -28.40	77.36 3.01 -34.25	78.27 2.91 -34.96	70.11 2.77 -27.24	72.69 2.80 -29.82	69.08 2.75 -26.39	64.32 2.67 -21.88	62.96 2.64 -20.90	65.66 2.57 -24.12	64.73 3.12 -22.63	78.50 3.74 -34.58	93.07 3.93 -49.04	105.95 4.96 -52.34	119.81 5.47 -60.17	89.80 4.57 -39.94	74.25 4.42 -23.81	66.54 4.12 -18.11
V_F_30_SYNC_DSASP 323786	63.76 2.76 -18.59	59.93 2.68 -17.18	59.48 2.68 -16.78	58.50 2.68 -15.84	57.50 2.68 -14.75	58.32 2.72 -15.02	62.77 2.93 -16.83	70.61 2.64 -27.95	75.58 2.77 -32.71	76.53 2.75 -33.38	68.72 2.61 -26.01	71.14 2.60 -28.47	67.73 2.59 -25.20	63.29 2.62 -20.89	61.98 2.60 -19.96	64.53 2.53 -23.03	63.75 2.50 -22.28	77.19 2.97 -34.03	91.89 3.01 -48.78	104.88 3.69 -52.54	120.44 4.06 -62.21	88.14 3.44 -39.41	72.86 3.41 -23.44	65.32 3.19 -17.82
V_XM_10_SYNC_DSASP 323789	40.29 -2.12 0.00	38.14 -1.92 0.00	38.02 -2.00 0.00	37.82 -2.16 0.00	37.78 -2.28 0.00	38.15 -2.43 0.00	40.73 -2.28 0.00	37.82 -2.20 0.00	37.78 -2.33 0.00	37.98 -2.42 0.00	37.66 -2.45 0.00	37.50 -2.56 0.00	37.42 -2.51 0.00	37.11 -2.66 0.00	36.86 -2.56 0.00	36.64 -2.34 0.00	36.68 -2.30 0.00	37.58 -2.61 0.00	37.74 -2.37 0.00	40.80 -3.02 4.82	40.79 -3.20 10.18	41.26 -2.58 1.45	41.38 -2.53 2.11	41.66 -2.35 0.31
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	61.11 3.56 -15.14	57.34 3.29 -13.99	56.92 3.24 -13.66	56.08 3.20 -12.90	55.32 3.24 -12.01	56.14 3.33 -12.23	60.20 3.48 -13.70	65.98 3.20 -22.76	67.91 3.41 -24.40	68.86 3.56 -24.91	62.96 3.45 -19.41	64.75 3.45 -21.25	62.05 3.31 -18.80	58.71 3.34 -15.59	57.66 3.35 -14.89	59.47 3.31 -17.18	60.39 3.27 -18.14	71.72 3.82 -27.71	79.31 3.73 -35.48	87.72 4.77 -34.30	87.96 5.42 -28.38	80.85 4.30 -31.26	69.61 4.51 -19.08	62.99 4.16 -14.51
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	61.66 3.82 -15.43	57.85 3.53 -14.26	57.42 3.48 -13.92	56.57 3.44 -13.15	55.79 3.48 -12.24	56.66 3.61 -12.46	60.72 3.74 -13.96	66.69 3.48 -23.19	68.63 3.65 -24.88	69.63 3.84 -25.39	63.62 3.73 -19.79	65.45 3.73 -21.66	62.74 3.63 -19.17	59.29 3.62 -15.89	58.23 3.62 -15.18	60.07 3.58 -17.52	61.01 3.55 -18.49	72.49 4.06 -28.24	80.25 3.97 -36.17	88.64 5.01 -34.99	88.81 5.69 -28.95	81.77 4.62 -31.86	70.34 4.88 -19.45	63.53 4.43 -14.79
WADING RIVER_IC_1 23522	67.44 4.20 -20.83	57.93 3.61 -14.26	57.23 3.28 -13.93	56.25 3.12 -13.15	55.59 3.29 -12.24	56.83 3.78 -12.46	60.81 3.83 -13.97	67.63 3.92 -23.69	68.72 3.73 -24.88	69.64 3.84 -25.40	69.27 3.61 -25.55	69.39 3.68 -25.65	69.40 3.63 -25.83	69.52 3.50 -26.25	69.43 3.51 -26.51	70.55 3.43 -28.15	71.29 3.58 -28.73	73.07 4.10 -28.78	80.26 3.97 -36.18	89.30 5.30 -35.36	94.03 5.85 -34.01	81.78 4.62 -31.87	70.63 5.11 -19.50	63.67 4.56 -14.79
WADING RIVER_IC_2 23547	67.44 4.20 -20.83	57.93 3.61 -14.26	57.23 3.28 -13.93	56.25 3.12 -13.15	55.59 3.29 -12.24	56.83 3.78 -12.46	60.81 3.83 -13.97	67.63 3.92 -23.69	68.72 3.73 -24.88	69.64 3.84 -25.40	69.27 3.61 -25.55	69.39 3.68 -25.65	69.40 3.63 -25.83	69.52 3.50 -26.25	69.43 3.51 -26.51	70.55 3.43 -28.15	71.29 3.58 -28.73	73.07 4.10 -28.78	80.26 3.97 -36.18	89.30 5.30 -35.36	94.03 5.85 -34.01	81.78 4.62 -31.87	70.63 5.11 -19.50	63.67 4.56 -14.79
WADING RIVER_IC_3 23601	67.44 4.20 -20.83	57.93 3.61 -14.26	57.23 3.28 -13.93	56.25 3.12 -13.15	55.59 3.29 -12.24	56.83 3.78 -12.46	60.81 3.83 -13.97	67.63 3.92 -23.69	68.72 3.73 -24.88	69.64 3.84 -25.40	69.27 3.61 -25.55	69.39 3.68 -25.65	69.40 3.63 -25.83	69.52 3.50 -26.25	69.43 3.51 -26.51	70.55 3.43 -28.15	71.29 3.58 -28.73	73.07 4.10 -28.78	80.26 3.97 -36.18	89.30 5.30 -35.36	94.03 5.85 -34.01	81.78 4.62 -31.87	70.63 5.11 -19.50	63.67 4.56 -14.79
WALDEN___HYDRO 24148	61.12 3.43 -15.28	57.34 3.16 -14.11	56.89 3.08 -13.78	56.08 3.08 -13.02	55.31 3.13 -12.12	56.13 3.21 -12.34	60.20 3.36 -13.82	66.02 3.04 -22.96	68.04 3.25 -24.68	68.99 3.39 -25.19	63.03 3.29 -19.63	64.84 3.29 -21.49	62.11 3.15 -19.02	58.76 3.22 -15.77	57.67 3.19 -15.06	59.59 3.23 -17.38	60.40 3.12 -18.30	71.84 3.69 -27.96	79.73 3.65 -35.98	88.33 4.72 -34.98	89.09 5.31 -29.61	81.07 4.21 -31.57	69.69 4.42 -19.26	63.07 4.12 -14.64
WARRENSBURG___ 23737	64.12 2.76 -18.95	60.18 2.60 -17.51	59.65 2.52 -17.10	58.69 2.56 -16.15	57.70 2.60 -15.03	58.69 2.80 -15.31	63.09 2.93 -17.15	71.15 2.64 -28.49	76.92 2.41 -34.41	77.82 2.30 -35.12	69.59 2.12 -27.37	72.22 2.20 -29.96	68.61 2.16 -26.51	63.74 1.99 -21.98	62.39 1.97 -21.00	65.11 1.91 -24.23	64.30 2.61 -22.71	78.05 3.17 -34.69	92.72 3.41 -49.20	105.55 4.38 -52.53	119.44 4.88 -60.40	89.39 4.03 -40.07	73.68 3.77 -23.89	65.94 3.46 -18.17

WATERSIDE___6 8 9 23538	61.83 3.99 -15.43	57.93 3.61 -14.26	57.51 3.56 -13.93	56.69 3.56 -13.15	55.91 3.61 -12.24	56.66 3.61 -12.46	60.68 3.70 -13.96	66.61 3.40 -23.20	68.60 3.61 -24.88	69.64 3.84 -25.39	63.58 3.69 -19.79	65.45 3.73 -21.66	62.70 3.60 -19.17	59.29 3.62 -15.89	58.19 3.59 -15.18	60.07 3.58 -17.52	60.98 3.51 -18.49	72.49 4.06 -28.25	80.21 3.93 -36.17	88.50 4.86 -34.99	88.65 5.53 -28.96	81.68 4.53 -31.86	70.44 4.97 -19.45	63.67 4.56 -14.79
WDELAWARE___HYD 323627	60.44 3.39 -14.63	56.95 3.37 -13.52	56.51 3.28 -13.20	55.73 3.28 -12.47	54.99 3.32 -11.61	55.57 3.17 -11.82	59.87 3.61 -13.24	65.29 3.28 -21.99	67.28 3.53 -23.65	68.21 3.68 -24.14	62.24 3.33 -18.81	63.98 3.32 -20.59	61.36 3.20 -18.22	58.30 3.42 -15.11	57.24 3.39 -14.43	59.01 3.39 -16.65	59.59 3.08 -17.53	70.62 3.66 -26.78	78.28 3.65 -34.53	86.99 4.72 -33.63	88.29 5.36 -28.76	79.80 4.26 -30.26	68.88 4.42 -18.44	62.41 4.07 -14.02
WEST BABYLON___IC 23714	68.72 5.47 -20.83	59.05 4.73 -14.26	58.39 4.44 -13.93	57.41 4.28 -13.15	56.75 4.45 -12.24	58.08 5.03 -12.46	62.01 5.03 -13.97	68.47 4.76 -23.69	69.68 4.69 -24.88	70.64 4.85 -25.40	70.67 5.01 -25.55	70.72 5.01 -25.65	70.68 4.91 -25.83	70.71 4.69 -26.25	70.58 4.65 -26.51	71.72 4.60 -28.15	72.50 4.79 -28.73	74.39 5.42 -28.78	81.50 5.21 -36.18	90.76 6.76 -35.36	95.76 7.58 -34.01	83.23 6.07 -31.87	72.10 6.58 -19.50	65.22 6.12 -14.79
WEST CANADA___HYD 24049	42.96 0.17 -0.38	40.62 0.20 -0.35	40.57 0.20 -0.35	40.51 0.20 -0.33	40.57 0.20 -0.30	41.10 0.20 -0.31	43.62 0.26 -0.35	40.80 0.20 -0.58	40.35 0.24 0.00	40.69 0.28 0.00	40.31 0.20 0.00	40.26 0.20 0.00	40.10 0.16 0.00	39.98 0.20 0.00	39.62 0.20 0.00	39.13 0.16 0.00	39.56 0.12 -0.46	41.09 0.20 -0.70	41.15 0.16 -0.88	49.93 0.24 -1.04	55.53 0.27 -1.09	46.37 0.23 -0.85	46.82 0.23 -0.57	44.96 0.27 -0.38
WESTERN_NY_WIND 24143	47.03 2.25 -2.37	44.01 1.76 -2.19	43.64 1.48 -2.14	43.48 1.48 -2.02	43.70 1.76 -1.88	44.98 2.48 -1.91	47.65 2.49 -2.14	44.70 1.12 -3.56	44.94 1.08 -3.75	45.24 1.01 -3.83	43.69 0.60 -2.98	43.81 0.48 -3.26	43.07 0.24 -2.89	42.21 0.04 -2.39	41.79 0.08 -2.29	41.65 0.04 -2.64	42.01 0.20 -2.84	45.25 0.72 -4.34	46.62 1.08 -5.44	55.87 2.09 -5.13	60.17 2.01 -4.00	52.06 1.90 -4.87	51.30 2.30 -2.99	49.73 3.15 -2.27
WESTOVER___LESR 323668	49.81 2.16 -5.24	46.79 1.88 -4.84	46.50 1.76 -4.73	46.12 1.68 -4.46	46.06 1.84 -4.15	46.89 2.07 -4.23	49.90 2.15 -4.74	49.69 1.80 -7.87	50.27 1.72 -8.44	50.84 1.82 -8.61	48.46 1.64 -6.71	48.97 1.56 -7.35	47.80 1.36 -6.50	46.56 1.39 -5.39	45.95 1.38 -5.15	46.28 1.36 -5.94	46.65 1.40 -6.27	51.58 1.81 -9.59	54.04 1.72 -12.21	62.91 2.53 -11.74	66.66 2.81 -9.68	58.35 2.26 -10.80	54.97 2.35 -6.60	51.68 2.35 -5.02
WETHRSFD_WT_PWR 323626	47.65 2.16 -3.08	44.63 1.72 -2.85	44.24 1.44 -2.78	44.04 1.44 -2.63	44.23 1.72 -2.44	45.43 2.35 -2.49	48.13 2.32 -2.79	45.81 1.16 -4.63	45.81 0.80 -4.91	45.98 0.57 -5.01	44.17 0.16 -3.90	44.37 0.04 -4.27	43.44 -0.28 -3.78	42.48 -0.44 -3.13	42.10 -0.32 -2.99	42.00 -0.43 -3.46	42.36 -0.31 -3.69	46.11 0.28 -5.64	47.78 0.60 -7.07	56.97 1.65 -6.68	61.21 1.84 -5.20	53.25 1.63 -6.33	52.20 2.30 -3.89	50.32 3.06 -2.95
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	60.95 3.39 -15.15	57.19 3.13 -14.00	56.77 3.08 -13.67	55.93 3.04 -12.91	55.16 3.09 -12.02	55.99 3.17 -12.24	60.08 3.36 -13.71	65.87 3.08 -22.77	67.77 3.25 -24.42	68.72 3.39 -24.92	62.81 3.29 -19.42	64.61 3.29 -21.26	61.95 3.20 -18.81	58.60 3.22 -15.60	57.51 3.19 -14.90	59.32 3.16 -17.19	60.25 3.12 -18.15	71.57 3.66 -27.73	79.14 3.53 -35.50	87.49 4.52 -34.33	87.72 5.15 -28.40	80.65 4.08 -31.28	69.44 4.32 -19.10	62.77 3.94 -14.52
YORK___WARBASSE 23770	61.79 3.94 -15.43	57.85 3.53 -14.26	57.43 3.48 -13.93	56.57 3.44 -13.15	55.79 3.48 -12.24	56.46 3.41 -12.46	60.34 3.36 -13.96	66.29 3.08 -23.19	68.27 3.29 -24.88	69.35 3.56 -25.39	63.26 3.37 -19.79	65.17 3.45 -21.66	62.46 3.36 -19.17	59.01 3.34 -15.89	57.91 3.31 -15.18	59.80 3.31 -17.52	60.74 3.27 -18.49	72.29 3.86 -28.25	80.01 3.73 -36.17	88.40 4.77 -34.99	88.54 5.42 -28.96	81.64 4.48 -31.86	70.35 4.88 -19.45	63.53 4.43 -14.79