

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/11/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	52.84	49.96	48.27	48.23	48.94	53.67	67.21	79.21	79.00	67.67	60.03	54.90	53.25	53.66	56.80	59.81	69.11	83.42	89.06	90.64	77.86	65.96	60.59	51.47
24138	2.53	2.12	1.88	1.95	2.06	2.27	2.93	3.23	3.56	3.47	3.62	3.38	3.41	3.07	3.22	3.18	3.43	3.62	4.22	4.22	3.04	2.12	2.18	1.32
	-9.48	-11.93	-15.06	-13.30	-11.29	-15.37	-22.94	-23.93	-21.48	-21.37	-12.82	-10.27	-8.73	-14.05	-15.65	-19.25	-24.31	-34.63	-28.56	-29.38	-31.94	-32.65	-29.66	-33.27
74TH STREET_GT_1	53.05	50.15	48.40	48.36	49.08	53.82	67.41	79.42	79.16	67.77	65.13	67.49	67.52	67.87	68.42	69.57	71.29	83.56	89.35	90.92	78.04	66.15	60.69	54.94
24260	2.74	2.30	2.01	2.08	2.21	2.41	3.14	3.43	3.72	3.55	3.70	3.46	3.49	3.14	3.30	3.29	3.56	3.75	4.50	4.51	3.22	2.31	2.27	1.35
	-9.48	-11.93	-15.06	-13.30	-11.30	-15.37	-22.94	-23.94	-21.48	-21.38	-17.82	-22.79	-22.91	-28.18	-27.19	-28.89	-26.36	-34.63	-28.57	-29.38	-31.94	-32.65	-29.68	-36.71
74TH STREET_GT_2	53.05	50.15	48.40	48.36	49.08	53.82	67.41	79.42	79.16	67.77	65.13	67.49	67.52	67.87	68.42	69.57	71.29	83.56	89.35	90.92	78.04	66.15	60.69	54.94
24261	2.74	2.30	2.01	2.08	2.21	2.41	3.14	3.43	3.72	3.55	3.70	3.46	3.49	3.14	3.30	3.29	3.56	3.75	4.50	4.51	3.22	2.31	2.27	1.35
	-9.48	-11.93	-15.06	-13.30	-11.30	-15.37	-22.94	-23.94	-21.48	-21.38	-17.82	-22.79	-22.91	-28.18	-27.19	-28.89	-26.36	-34.63	-28.57	-29.38	-31.94	-32.65	-29.68	-36.71
ADK HUDSON___FALLS	56.18	53.98	53.13	52.67	52.88	58.57	73.36	86.00	85.21	72.90	62.02	55.48	53.12	55.08	58.81	62.83	74.13	92.04	96.24	98.03	86.60	74.98	68.34	60.44
24011	3.23	2.80	2.54	2.67	2.85	2.88	2.68	3.33	3.78	2.74	2.40	2.02	1.89	1.61	1.71	1.53	1.82	2.57	3.43	3.42	2.87	2.03	1.67	1.25
	-12.12	-15.26	-19.26	-17.01	-14.45	-19.66	-29.34	-30.61	-27.48	-27.33	-16.02	-12.22	-10.12	-16.93	-19.17	-23.91	-30.94	-44.29	-36.53	-37.57	-40.85	-41.76	-37.94	-42.31
ADK RESOURCE___RCVRY	56.51	54.31	53.42	52.94	53.17	58.91	73.67	86.38	85.67	73.22	62.30	55.70	53.33	55.24	58.97	63.00	74.32	92.34	96.60	98.40	86.97	75.25	68.57	60.60
23798	3.55	3.12	2.82	2.93	3.13	3.21	2.98	3.70	4.21	3.04	2.66	2.23	2.10	1.75	1.86	1.68	1.99	2.85	3.77	3.76	3.22	2.28	1.87	1.38
	-12.13	-15.27	-19.28	-17.02	-14.46	-19.67	-29.36	-30.63	-27.49	-27.35	-16.03	-12.22	-10.12	-16.94	-19.18	-23.93	-30.96	-44.32	-36.56	-37.60	-40.88	-41.79	-37.96	-42.33
ADK S GLENS___FALLS	56.18	53.98	53.13	52.67	52.88	58.57	73.36	86.00	85.21	72.90	62.02	55.48	53.12	55.08	58.81	62.83	74.13	92.04	96.24	98.03	86.60	74.98	68.34	60.44
24028	3.23	2.80	2.54	2.67	2.85	2.88	2.68	3.33	3.78	2.74	2.40	2.02	1.89	1.61	1.71	1.53	1.82	2.57	3.43	3.42	2.87	2.03	1.67	1.25
	-12.12	-15.26	-19.26	-17.01	-14.45	-19.66	-29.34	-30.61	-27.48	-27.33	-16.02	-12.22	-10.12	-16.93	-19.17	-23.91	-30.94	-44.29	-36.53	-37.57	-40.85	-41.76	-37.94	-42.31
ADK_NYS___DAM	54.28	52.24	51.32	50.85	51.07	56.70	71.60	84.32	83.34	71.25	61.08	54.97	52.79	54.63	58.21	62.25	73.28	90.44	94.40	96.26	84.65	73.18	66.87	58.64
23527	1.67	1.51	1.28	1.35	1.46	1.58	1.78	2.55	2.70	1.88	1.92	1.86	1.85	1.65	1.67	1.64	1.86	2.26	2.65	2.74	2.10	1.44	1.29	0.68
	-11.77	-14.82	-18.71	-16.52	-14.03	-19.09	-28.49	-29.73	-26.68	-26.54	-15.56	-11.86	-9.82	-16.44	-18.61	-23.22	-30.04	-43.00	-35.47	-36.48	-39.67	-40.55	-36.84	-41.08
AIR_PRODUCTS___DRP	53.13	51.24	50.57	50.04	50.18	55.64	70.44	82.55	81.56	70.07	59.76	53.64	51.40	53.48	57.07	61.14	72.09	89.17	92.79	94.58	83.51	72.50	66.24	58.50
24190	0.41	0.36	0.35	0.36	0.43	0.32	0.33	0.47	0.65	0.43	0.44	0.41	0.37	0.33	0.34	0.30	0.37	0.54	0.68	0.69	0.56	0.34	0.29	0.12
	-11.89	-14.97	-18.90	-16.69	-14.17	-19.29	-28.79	-30.03	-26.95	-26.81	-15.72	-11.98	-9.93	-16.61	-18.80	-23.46	-30.35	-43.45	-35.84	-36.86	-40.08	-40.96	-37.22	-41.50
ALBANY___1	53.13	51.24	50.57	50.04	50.18	55.64	70.44	82.55	81.56	70.07	59.76	53.64	51.40	53.48	57.07	61.14	72.09	89.17	92.79	94.58	83.51	72.50	66.24	58.50
23571	0.41	0.36	0.35	0.36	0.43	0.32	0.33	0.47	0.65	0.43	0.44	0.41	0.37	0.33	0.34	0.30	0.37	0.54	0.68	0.69	0.56	0.34	0.29	0.12
	-11.89	-14.97	-18.90	-16.69	-14.17	-19.29	-28.79	-30.03	-26.95	-26.81	-15.72	-11.98	-9.93	-16.61	-18.80	-23.46	-30.35	-43.45	-35.84	-36.86	-40.08	-40.96	-37.22	-41.50
ALBANY___2	53.13	51.24	50.57	50.04	50.18	55.64	70.44	82.55	81.56	70.07	59.76	53.64	51.40	53.48	57.07	61.14	72.09	89.17	92.79	94.58	83.51	72.50	66.24	58.50
23572	0.41	0.36	0.35	0.36	0.43	0.32	0.33	0.47	0.65	0.43	0.44	0.41	0.37	0.33	0.34	0.30	0.37	0.54	0.68	0.69	0.56	0.34	0.29	0.12
	-11.89	-14.97	-18.90	-16.69	-14.17	-19.29	-28.79	-30.03	-26.95	-26.81	-15.72	-11.98	-9.93	-16.61	-18.80	-23.46	-30.35	-43.45	-35.84	-36.86	-40.08	-40.96	-37.22	-41.50
ALBANY___3	53.13	51.24	50.57	50.04	50.18	55.64	70.44	82.55	81.56	70.07	59.76	53.64	51.40	53.48	57.07	61.14	72.09	89.17	92.79	94.58	83.51	72.50	66.24	58.50
23573	0.41	0.36	0.35	0.36	0.43	0.32	0.33	0.47	0.65	0.43	0.44	0.41	0.37	0.33	0.34	0.30	0.37	0.54	0.68	0.69	0.56	0.34	0.29	0.12
	-11.89	-14.97	-18.90	-16.69	-14.17	-19.29	-28.79	-30.03	-26.95	-26.81	-15.72	-11.98	-9.93	-16.61	-18.80	-23.46	-30.35	-43.45	-35.84	-36.86	-40.08	-40.96	-37.22	-41.50
ALBANY___4	53.13	51.24	50.57	50.04	50.18	55.64	70.44	82.55	81.56	70.07	59.76	53.64	51.40	53.48	57.07	61.14	72.09	89.17	92.79	94.58	83.51	72.50	66.24	58.50
23574	0.41	0.36	0.35	0.36	0.43	0.32	0.33	0.47	0.65	0.43	0.44	0.41	0.37	0.33	0.34	0.30	0.37	0.54	0.68	0.69	0.56	0.34	0.29	0.12
	-11.89	-14.97	-18.90	-16.69	-14.17	-19.29	-28.79	-30.03	-26.95	-26.81	-15.72	-11.98	-9.93	-16.61	-18.80	-23.46	-30.35	-43.45	-35.84	-36.86	-40.08	-40.96	-37.22	-41.50

ALBANY___LFGE 323615	53.66 0.86 -11.96	51.73 0.76 -15.06	51.00 0.66 -19.01	50.47 0.69 -16.79	50.62 0.78 -14.26	56.16 0.72 -19.41	71.07 0.78 -28.96	83.30 1.04 -30.22	82.37 1.29 -27.12	70.71 0.90 -26.97	60.29 0.87 -15.82	54.08 0.78 -12.06	51.84 0.74 -9.99	53.91 0.66 -16.71	57.53 0.68 -18.92	61.66 0.67 -23.60	72.65 0.75 -30.54	89.88 0.99 -43.71	93.63 1.30 -36.06	95.44 1.31 -37.08	84.23 1.03 -40.32	73.09 0.69 -41.22	66.76 0.57 -37.44	58.92 0.29 -41.76
ALCOA_RYNLDS___DRP 24188	39.90 -0.94 0.00	35.16 -0.76 0.00	30.67 -0.66 0.00	32.39 -0.59 0.00	34.94 -0.64 0.00	35.13 -0.90 0.00	40.09 -1.24 0.00	50.64 -1.40 0.00	52.66 -1.30 0.00	41.55 -1.28 0.00	42.16 -1.44 0.00	40.09 -1.15 0.00	39.88 -1.23 0.00	35.27 -1.28 0.00	36.64 -1.29 0.00	35.97 -1.42 0.00	39.88 -1.49 0.00	43.64 -1.54 0.00	54.36 -1.91 0.00	55.04 -2.00 0.00	41.46 -1.41 0.00	30.51 -0.69 0.00	28.17 -0.57 0.00	16.47 -0.41 0.00
ALCOA___DSASP 323711	39.90 -0.94 0.00	35.16 -0.76 0.00	30.67 -0.66 0.00	32.39 -0.59 0.00	34.94 -0.64 0.00	35.13 -0.90 0.00	40.09 -1.24 0.00	50.64 -1.40 0.00	52.66 -1.30 0.00	41.55 -1.28 0.00	42.16 -1.44 0.00	40.09 -1.15 0.00	39.88 -1.23 0.00	35.27 -1.28 0.00	36.64 -1.29 0.00	35.97 -1.42 0.00	39.88 -1.49 0.00	43.64 -1.54 0.00	54.36 -1.91 0.00	55.04 -2.00 0.00	41.46 -1.41 0.00	30.51 -0.69 0.00	28.17 -0.57 0.00	16.47 -0.41 0.00
ALLEGHENY___COGEN 23514	45.53 3.23 -1.47	40.64 2.87 -1.85	36.17 2.51 -2.34	37.59 2.54 -2.07	40.15 2.81 -1.76	41.45 3.03 -2.39	48.78 3.88 -3.57	60.61 4.84 -3.72	60.97 3.67 -3.34	49.50 3.34 -3.32	48.99 3.44 -1.95	45.66 2.93 -1.48	45.17 2.83 -1.23	41.31 2.70 -2.06	42.99 2.73 -2.33	43.06 2.77 -2.90	48.27 3.14 -3.76	54.40 3.84 -5.38	65.78 5.07 -4.44	66.74 5.14 -4.56	51.70 3.86 -4.96	38.48 2.21 -5.07	35.25 1.90 -4.61	23.37 1.35 -5.14
ALTONA_WT_PWR 323606	41.33 0.49 0.00	36.31 0.40 0.00	31.55 0.22 0.00	33.35 0.36 0.00	35.90 0.32 0.00	36.03 0.00 0.00	41.12 -0.21 0.00	52.10 0.05 0.00	54.07 0.11 0.00	42.75 -0.09 0.00	43.17 -0.44 0.00	40.63 -0.62 0.00	40.21 -0.90 0.00	35.56 -0.99 0.00	37.10 -0.83 0.00	36.53 -0.86 0.00	40.96 -0.41 0.00	45.54 0.36 0.00	56.90 0.62 0.00	57.33 0.29 0.00	42.75 -0.13 0.00	31.29 0.09 0.00	28.74 0.00 0.00	16.76 -0.12 0.00
AMERICAN_REF_FUEL 24010	42.30 0.08 -1.38	37.76 0.11 -1.74	33.80 0.28 -2.20	35.03 0.10 -1.94	37.37 0.14 -1.65	38.31 0.04 -2.24	45.05 0.37 -3.35	55.07 -0.47 -3.49	55.21 -1.89 -3.14	45.14 -0.82 -3.12	44.73 -0.70 -1.83	41.57 -1.07 -1.39	41.16 -1.11 -1.15	37.86 -0.62 -1.93	39.36 -0.76 -2.19	39.29 -0.82 -2.73	44.07 -0.83 -3.53	49.50 -0.72 -5.05	58.76 -1.69 -4.17	59.61 -1.71 -4.28	46.76 -0.77 -4.66	34.86 -1.09 -4.76	32.12 -0.95 -4.33	21.83 0.12 -4.83
ARKWRIGHT___SUMMIT_WT_PWR 323751	44.09 1.71 -1.54	39.29 1.44 -1.94	35.09 1.32 -2.45	36.17 1.02 -2.16	38.27 0.85 -1.84	39.29 0.76 -2.50	46.71 1.65 -3.73	57.29 1.35 -3.89	57.62 0.16 -3.49	47.42 1.11 -3.47	47.25 1.61 -2.04	43.91 1.11 -1.55	43.46 1.07 -1.29	40.01 1.31 -2.15	41.62 1.25 -2.44	41.74 1.31 -3.04	46.92 1.61 -3.93	52.66 1.85 -5.63	62.27 1.35 -4.65	62.78 0.97 -4.77	48.88 0.81 -5.19	36.40 -0.09 -5.30	33.36 -0.20 -4.82	22.76 0.51 -5.38
ARTHUR_KILL_GT_1 23520	52.55 2.24 -9.47	49.67 1.83 -11.92	47.95 1.57 -15.06	47.89 1.62 -13.29	48.58 1.71 -11.29	53.30 1.91 -15.37	66.83 2.56 -22.94	78.73 2.76 -23.93	78.56 3.13 -21.47	67.25 3.04 -21.38	64.51 3.18 -17.73	66.82 3.01 -22.57	66.82 3.04 -22.67	67.26 2.78 -27.94	67.84 2.92 -26.99	68.99 2.88 -28.72	70.83 3.14 -26.32	83.14 3.34 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.68 2.87 -31.94	65.80 1.97 -32.64	60.37 1.96 -29.67	54.62 1.10 -36.64
ARTHUR_KILL_2 23512	52.47 2.16 -9.47	49.56 1.72 -11.92	47.88 1.50 -15.06	47.80 1.52 -13.29	48.51 1.64 -11.29	53.20 1.80 -15.37	66.74 2.48 -22.94	78.63 2.65 -23.93	78.40 2.97 -21.47	67.16 2.95 -21.38	64.43 3.10 -17.73	66.70 2.89 -22.57	66.70 2.92 -22.67	67.15 2.67 -27.94	67.73 2.81 -26.99	68.88 2.77 -28.72	70.71 3.02 -26.32	83.01 3.21 -34.62	88.60 3.77 -28.56	90.17 3.76 -29.37	77.56 2.75 -31.94	65.71 1.87 -32.64	60.28 1.87 -29.67	54.57 1.05 -36.64
ARTHUR_KILL_3 23513	52.72 2.41 -9.48	49.82 1.97 -11.93	48.14 1.75 -15.06	48.10 1.81 -13.30	48.80 1.92 -11.30	53.53 2.13 -15.37	66.96 2.68 -22.94	78.74 2.76 -23.94	78.46 3.02 -21.48	67.30 3.09 -21.38	64.57 3.23 -17.74	66.79 2.97 -22.58	66.79 3.00 -22.68	67.23 2.74 -27.94	67.78 2.85 -27.00	68.96 2.84 -28.73	70.76 3.06 -26.33	82.88 3.07 -34.63	88.50 3.66 -28.56	90.12 3.71 -29.38	77.43 2.62 -31.94	65.81 1.97 -32.65	60.40 1.98 -29.68	54.74 1.22 -36.65
ARTHUR_KILL_COGEN 323718	52.55 2.24 -9.47	49.67 1.83 -11.92	47.95 1.57 -15.06	47.89 1.62 -13.29	48.58 1.71 -11.29	53.30 1.91 -15.37	66.83 2.56 -22.94	78.73 2.76 -23.93	78.56 3.13 -21.47	67.25 3.04 -21.38	64.51 3.18 -17.73	66.82 3.01 -22.57	66.82 3.04 -22.67	67.26 2.78 -27.94	67.84 2.92 -26.99	68.99 2.88 -28.72	70.83 3.14 -26.32	83.14 3.34 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.68 2.87 -31.94	65.80 1.97 -32.64	60.37 1.96 -29.67	54.62 1.10 -36.64
ASHOKAN____ 23654	53.39 2.12 -10.44	50.95 1.90 -13.14	49.63 1.72 -16.59	49.41 1.78 -14.64	50.01 1.99 -12.44	54.87 1.91 -16.93	68.99 2.40 -25.27	81.27 2.86 -26.36	80.64 3.02 -23.66	68.67 2.31 -23.53	59.62 2.22 -13.80	53.37 1.61 -10.52	51.22 1.40 -8.71	52.33 1.20 -14.58	55.76 1.33 -16.50	59.51 1.53 -20.59	69.91 1.90 -26.64	86.07 2.76 -38.13	91.73 4.00 -31.46	93.27 3.88 -32.35	80.54 2.49 -35.18	68.80 1.65 -35.95	62.84 1.44 -32.66	54.20 0.89 -36.43
ASTORIA_EAST_ENERGY_CC1 323581	52.75 2.45 -9.47	49.85 2.01 -11.92	48.17 1.78 -15.06	48.12 1.85 -13.29	48.79 1.92 -11.29	53.52 2.13 -15.37	67.08 2.81 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.68 3.47 -21.38	64.95 3.62 -17.73	67.20 3.38 -22.57	67.19 3.41 -22.67	67.59 3.10 -27.93	68.15 3.22 -26.99	69.33 3.22 -28.72	71.17 3.48 -26.32	83.19 3.39 -34.62	88.77 3.94 -28.56	90.34 3.93 -29.37	77.73 2.92 -31.94	66.02 2.18 -32.64	60.63 2.21 -29.67	54.82 1.30 -36.64
ASTORIA_EAST_ENERGY_CC2 323582	52.75 2.45 -9.47	49.85 2.01 -11.92	48.17 1.78 -15.06	48.12 1.85 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.08 2.81 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.68 3.47 -21.38	64.95 3.62 -17.73	67.20 3.38 -22.57	67.19 3.41 -22.67	67.59 3.10 -27.93	68.15 3.22 -26.99	69.33 3.22 -28.72	71.17 3.48 -26.32	83.19 3.39 -34.62	88.77 3.94 -28.56	90.34 3.93 -29.37	77.73 2.92 -31.94	66.02 2.18 -32.64	60.63 2.21 -29.67	54.82 1.30 -36.64
ASTORIA_GT2_I 24094	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.72 3.51 -21.38	64.99 3.66 -17.73	67.20 3.38 -22.57	67.23 3.45 -22.67	67.59 3.10 -27.93	68.19 3.26 -26.99	69.33 3.22 -28.72	71.21 3.51 -26.32	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.05 2.21 -32.64	60.66 2.24 -29.67	54.82 1.30 -36.64

ASTORIA_GT2_2 24095	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.72 3.51 -21.38	64.99 3.66 -17.73	67.20 3.38 -22.57	67.23 3.45 -22.67	67.59 3.10 -27.93	68.19 3.26 -26.99	69.33 3.22 -28.72	71.21 3.51 -26.32	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.05 2.21 -32.64	60.66 2.24 -29.67	54.82 1.30 -36.64
ASTORIA_GT2_3 24096	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.72 3.51 -21.38	64.99 3.66 -17.73	67.20 3.38 -22.57	67.23 3.45 -22.67	67.59 3.10 -27.93	68.19 3.26 -26.99	69.33 3.22 -28.72	71.21 3.51 -26.32	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.05 2.21 -32.64	60.66 2.24 -29.67	54.82 1.30 -36.64
ASTORIA_GT2_4 24097	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.72 3.51 -21.38	64.99 3.66 -17.73	67.20 3.38 -22.57	67.23 3.45 -22.67	67.59 3.10 -27.93	68.19 3.26 -26.99	69.33 3.22 -28.72	71.21 3.51 -26.32	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.05 2.21 -32.64	60.66 2.24 -29.67	54.82 1.30 -36.64
ASTORIA_GT3_1 24098	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.72 3.51 -21.38	64.99 3.66 -17.73	67.20 3.38 -22.57	67.23 3.45 -22.67	67.59 3.10 -27.93	68.19 3.26 -26.99	69.33 3.22 -28.72	71.21 3.51 -26.32	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.05 2.21 -32.64	60.66 2.24 -29.67	54.82 1.30 -36.64
ASTORIA_GT3_2 24099	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.72 3.51 -21.38	64.99 3.66 -17.73	67.20 3.38 -22.57	67.23 3.45 -22.67	67.59 3.10 -27.93	68.19 3.26 -26.99	69.33 3.22 -28.72	71.21 3.51 -26.32	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.05 2.21 -32.64	60.66 2.24 -29.67	54.82 1.30 -36.64
ASTORIA_GT3_3 24100	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.72 3.51 -21.38	64.99 3.66 -17.73	67.20 3.38 -22.57	67.23 3.45 -22.67	67.59 3.10 -27.93	68.19 3.26 -26.99	69.33 3.22 -28.72	71.21 3.51 -26.32	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.05 2.21 -32.64	60.66 2.24 -29.67	54.82 1.30 -36.64
ASTORIA_GT3_4 24101	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.72 3.51 -21.38	64.99 3.66 -17.73	67.20 3.38 -22.57	67.23 3.45 -22.67	67.59 3.10 -27.93	68.19 3.26 -26.99	69.33 3.22 -28.72	71.21 3.51 -26.32	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.05 2.21 -32.64	60.66 2.24 -29.67	54.82 1.30 -36.64
ASTORIA_GT4_1 24102	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.72 3.51 -21.38	64.99 3.66 -17.73	67.20 3.38 -22.57	67.23 3.45 -22.67	67.59 3.10 -27.93	68.19 3.26 -26.99	69.33 3.22 -28.72	71.21 3.51 -26.32	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.05 2.21 -32.64	60.66 2.24 -29.67	54.82 1.30 -36.64
ASTORIA_GT4_2 24103	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.72 3.51 -21.38	64.99 3.66 -17.73	67.20 3.38 -22.57	67.23 3.45 -22.67	67.59 3.10 -27.93	68.19 3.26 -26.99	69.33 3.22 -28.72	71.21 3.51 -26.32	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.05 2.21 -32.64	60.66 2.24 -29.67	54.82 1.30 -36.64
ASTORIA_GT4_3 24104	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.72 3.51 -21.38	64.99 3.66 -17.73	67.20 3.38 -22.57	67.23 3.45 -22.67	67.59 3.10 -27.93	68.19 3.26 -26.99	69.33 3.22 -28.72	71.21 3.51 -26.32	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.05 2.21 -32.64	60.66 2.24 -29.67	54.82 1.30 -36.64
ASTORIA_GT4_4 24105	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.72 3.51 -21.38	64.99 3.66 -17.73	67.20 3.38 -22.57	67.23 3.45 -22.67	67.59 3.10 -27.93	68.19 3.26 -26.99	69.33 3.22 -28.72	71.21 3.51 -26.32	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.05 2.21 -32.64	60.66 2.24 -29.67	54.82 1.30 -36.64
ASTORIA_GT_1 23523	52.84 2.53 -9.47	49.92 2.08 -11.92	48.23 1.85 -15.06	48.19 1.91 -13.29	48.86 1.99 -11.29	53.59 2.20 -15.37	67.20 2.93 -22.94	79.15 3.18 -23.93	78.89 3.46 -21.47	67.81 3.60 -21.38	65.08 3.75 -17.73	67.28 3.46 -22.57	67.27 3.49 -22.67	67.66 3.18 -27.93	68.26 3.34 -26.99	69.40 3.29 -28.72	71.29 3.60 -26.32	83.28 3.48 -34.62	88.94 4.11 -28.56	90.52 4.11 -29.37	77.86 3.04 -31.94	66.08 2.25 -32.64	60.68 2.27 -29.67	54.85 1.33 -36.64
ASTORIA_GT_10 24110	52.93 2.62 -9.48	50.04 2.19 -11.93	48.27 1.88 -15.06	48.26 1.98 -13.30	48.98 2.10 -11.30	53.71 2.31 -15.37	67.29 3.02 -22.94	79.27 3.28 -23.94	79.01 3.56 -21.49	74.03 3.43 -27.77	67.17 3.58 -19.99	76.19 3.34 -31.61	67.48 3.37 -22.99	74.03 3.03 -34.45	76.19 3.19 -35.07	76.19 3.18 -35.63	78.35 3.43 -33.55	83.37 3.53 -34.67	89.01 4.16 -28.57	90.58 4.16 -29.38	77.91 3.09 -31.95	66.07 2.21 -32.66	60.60 2.18 -29.68	54.85 1.27 -36.71
ASTORIA_GT_11 24225	52.93 2.62 -9.48	50.04 2.19 -11.93	48.27 1.88 -15.06	48.26 1.98 -13.30	48.98 2.10 -11.30	53.71 2.31 -15.37	67.29 3.02 -22.94	79.27 3.28 -23.94	79.01 3.56 -21.49	74.03 3.43 -27.77	67.17 3.58 -19.99	76.19 3.34 -31.61	67.48 3.37 -22.99	74.03 3.03 -34.45	76.19 3.19 -35.07	76.19 3.18 -35.63	78.35 3.43 -33.55	83.37 3.53 -34.67	89.01 4.16 -28.57	90.58 4.16 -29.38	77.91 3.09 -31.95	66.07 2.21 -32.66	60.60 2.18 -29.68	54.85 1.27 -36.71
ASTORIA_GT_12 24226	52.93 2.62 -9.48	50.04 2.19 -11.93	48.27 1.88 -15.06	48.26 1.98 -13.30	48.98 2.10 -11.30	53.71 2.31 -15.37	67.29 3.02 -22.94	79.27 3.28 -23.94	79.01 3.56 -21.49	74.03 3.43 -27.77	67.17 3.58 -19.99	76.19 3.34 -31.61	67.48 3.37 -22.99	74.03 3.03 -34.45	76.19 3.19 -35.07	76.19 3.18 -35.63	78.35 3.43 -33.55	83.37 3.53 -34.67	89.01 4.16 -28.57	90.58 4.16 -29.38	77.91 3.09 -31.95	66.07 2.21 -32.66	60.60 2.18 -29.68	54.85 1.27 -36.71

ASTORIA_GT_13 24227	52.93	50.04	48.27	48.26	48.98	53.71	67.29	79.27	79.01	74.03	67.17	76.19	67.48	74.03	76.19	76.19	78.35	83.37	89.01	90.58	77.91	66.07	60.60	54.85
	2.62	2.19	1.88	1.98	2.10	2.31	3.02	3.28	3.56	3.43	3.58	3.34	3.37	3.03	3.19	3.18	3.43	3.53	4.16	4.16	3.09	2.21	2.18	1.27
	-9.48	-11.93	-15.06	-13.30	-11.30	-15.37	-22.94	-23.94	-21.49	-27.77	-19.99	-31.61	-22.99	-34.45	-35.07	-35.63	-33.55	-34.67	-28.57	-29.38	-31.95	-32.66	-29.68	-36.71
ASTORIA_GT_5 24106	52.84	49.92	48.23	48.19	48.86	53.59	67.20	79.15	78.89	67.81	65.08	67.28	67.27	67.66	68.26	69.40	71.29	83.28	88.94	90.52	77.86	66.08	60.68	54.85
	2.53	2.08	1.85	1.91	1.99	2.20	2.93	3.18	3.46	3.60	3.75	3.46	3.49	3.18	3.34	3.29	3.60	3.48	4.11	4.11	3.04	2.25	2.27	1.33
	-9.47	-11.92	-15.06	-13.29	-11.29	-15.37	-22.94	-23.93	-21.47	-21.38	-17.73	-22.57	-22.67	-27.93	-26.99	-28.72	-26.32	-34.62	-28.56	-29.37	-31.94	-32.64	-29.67	-36.64
ASTORIA_GT_7 24107	52.84	49.92	48.23	48.19	48.86	53.59	67.20	79.15	78.89	67.81	65.08	67.28	67.27	67.66	68.26	69.40	71.29	83.28	88.94	90.52	77.86	66.08	60.68	54.85
	2.53	2.08	1.85	1.91	1.99	2.20	2.93	3.18	3.46	3.60	3.75	3.46	3.49	3.18	3.34	3.29	3.60	3.48	4.11	4.11	3.04	2.25	2.27	1.33
	-9.47	-11.92	-15.06	-13.29	-11.29	-15.37	-22.94	-23.93	-21.47	-21.38	-17.73	-22.57	-22.67	-27.93	-26.99	-28.72	-26.32	-34.62	-28.56	-29.37	-31.94	-32.64	-29.67	-36.64
ASTORIA_GT_8 24108	52.84	49.92	48.23	48.19	48.86	53.59	67.20	79.15	78.89	67.81	65.08	67.28	67.27	67.66	68.26	69.40	71.29	83.28	88.94	90.52	77.86	66.08	60.68	54.85
	2.53	2.08	1.85	1.91	1.99	2.20	2.93	3.18	3.46	3.60	3.75	3.46	3.49	3.18	3.34	3.29	3.60	3.48	4.11	4.11	3.04	2.25	2.27	1.33
	-9.47	-11.92	-15.06	-13.29	-11.29	-15.37	-22.94	-23.93	-21.47	-21.38	-17.73	-22.57	-22.67	-27.93	-26.99	-28.72	-26.32	-34.62	-28.56	-29.37	-31.94	-32.64	-29.67	-36.64
ASTORIA___2 24149	52.80	49.88	48.17	48.16	48.83	53.56	67.11	79.05	78.78	67.72	64.99	67.20	67.23	67.59	68.19	69.33	71.21	83.19	88.83	90.40	77.77	66.05	60.66	54.82
	2.49	2.05	1.78	1.88	1.96	2.16	2.85	3.07	3.35	3.51	3.66	3.38	3.45	3.10	3.26	3.22	3.51	3.39	4.00	3.99	2.96	2.21	2.24	1.30
	-9.47	-11.92	-15.06	-13.29	-11.29	-15.37	-22.94	-23.93	-21.47	-21.38	-17.73	-22.57	-22.67	-27.93	-26.99	-28.72	-26.32	-34.62	-28.56	-29.37	-31.94	-32.64	-29.67	-36.64
ASTORIA___3 23516	52.93	50.04	48.27	48.26	48.98	53.71	67.29	79.27	79.01	74.03	67.17	76.19	67.48	74.03	76.19	76.19	78.35	83.37	89.01	90.58	77.91	66.07	60.60	54.85
	2.62	2.19	1.88	1.98	2.10	2.31	3.02	3.28	3.56	3.43	3.58	3.34	3.37	3.03	3.19	3.18	3.43	3.53	4.16	4.16	3.09	2.21	2.18	1.27
	-9.48	-11.93	-15.06	-13.30	-11.30	-15.37	-22.94	-23.94	-21.49	-27.77	-19.99	-31.61	-22.99	-34.45	-35.07	-35.63	-33.55	-34.67	-28.57	-29.38	-31.95	-32.66	-29.68	-36.71
ASTORIA___4 23517	52.93	50.04	48.27	48.26	48.98	53.71	67.29	79.27	79.01	74.03	67.17	76.19	67.48	74.03	76.19	76.19	78.35	83.37	89.01	90.58	77.91	66.07	60.60	54.85
	2.62	2.19	1.88	1.98	2.10	2.31	3.02	3.28	3.56	3.43	3.58	3.34	3.37	3.03	3.19	3.18	3.43	3.53	4.16	4.16	3.09	2.21	2.18	1.27
	-9.48	-11.93	-15.06	-13.30	-11.30	-15.37	-22.94	-23.94	-21.49	-27.77	-19.99	-31.61	-22.99	-34.45	-35.07	-35.63	-33.55	-34.67	-28.57	-29.38	-31.95	-32.66	-29.68	-36.71
ASTORIA___5 23518	52.93	50.04	48.27	48.26	48.98	53.71	67.29	79.27	79.01	74.03	67.17	76.19	67.48	74.03	76.19	76.19	78.35	83.37	89.01	90.58	77.91	66.07	60.60	54.85
	2.62	2.19	1.88	1.98	2.10	2.31	3.02	3.28	3.56	3.43	3.58	3.34	3.37	3.03	3.19	3.18	3.43	3.53	4.16	4.16	3.09	2.21	2.18	1.27
	-9.48	-11.93	-15.06	-13.30	-11.30	-15.37	-22.94	-23.94	-21.49	-27.77	-19.99	-31.61	-22.99	-34.45	-35.07	-35.63	-33.55	-34.67	-28.57	-29.38	-31.95	-32.66	-29.68	-36.71
AST_ENERGY_2_CC3 323677	52.84	49.93	48.20	48.20	48.87	53.60	67.08	78.95	78.68	67.39	64.65	66.87	66.87	67.30	67.89	69.04	70.88	83.10	88.78	90.35	77.65	65.87	60.46	54.79
	2.53	2.08	1.82	1.91	1.99	2.20	2.81	2.97	3.24	3.17	3.31	3.05	3.08	2.81	2.96	2.92	3.19	3.30	3.94	3.93	2.83	2.03	2.04	1.27
	-9.48	-11.93	-15.06	-13.30	-11.30	-15.37	-22.94	-23.94	-21.48	-21.38	-17.74	-22.58	-22.68	-27.94	-27.00	-28.73	-26.33	-34.63	-28.56	-29.38	-31.94	-32.65	-29.68	-36.65
AST_ENERGY_2_CC4 323678	52.84	49.93	48.20	48.20	48.87	53.60	67.08	78.95	78.68	67.39	64.65	66.87	66.87	67.30	67.89	69.04	70.88	83.10	88.78	90.35	77.65	65.87	60.46	54.79
	2.53	2.08	1.82	1.91	1.99	2.20	2.81	2.97	3.24	3.17	3.31	3.05	3.08	2.81	2.96	2.92	3.19	3.30	3.94	3.93	2.83	2.03	2.04	1.27
	-9.48	-11.93	-15.06	-13.30	-11.30	-15.37	-22.94	-23.94	-21.48	-21.38	-17.74	-22.58	-22.68	-27.94	-27.00	-28.73	-26.33	-34.63	-28.56	-29.38	-31.94	-32.65	-29.68	-36.65
ATHENS_STG_1 23668	52.58	50.31	49.18	48.86	49.25	54.36	68.41	80.43	79.67	68.30	59.13	53.29	51.29	52.66	56.07	59.70	70.03	85.72	90.29	91.94	80.27	69.01	63.14	54.78
	1.02	0.90	0.81	0.82	0.89	0.94	1.12	1.30	1.40	1.28	1.35	1.24	1.23	1.13	1.18	1.16	1.28	1.35	1.69	1.66	1.24	0.87	0.83	0.47
	-10.72	-13.50	-17.04	-15.05	-12.78	-17.40	-25.96	-27.09	-24.31	-24.18	-14.18	-10.81	-8.95	-14.98	-16.96	-21.15	-27.37	-39.18	-32.32	-33.24	-36.15	-36.95	-33.57	-37.43
ATHENS_STG_2 23670	52.58	50.31	49.18	48.86	49.25	54.36	68.41	80.43	79.67	68.30	59.13	53.29	51.29	52.66	56.07	59.70	70.03	85.72	90.29	91.94	80.27	69.01	63.14	54.78
	1.02	0.90	0.81	0.82	0.89	0.94	1.12	1.30	1.40	1.28	1.35	1.24	1.23	1.13	1.18	1.16	1.28	1.35	1.69	1.66	1.24	0.87	0.83	0.47
	-10.72	-13.50	-17.04	-15.05	-12.78	-17.40	-25.96	-27.09	-24.31	-24.18	-14.18	-10.81	-8.95	-14.98	-16.96	-21.15	-27.37	-39.18	-32.32	-33.24	-36.15	-36.95	-33.57	-37.43
ATHENS_STG_3 23677	52.58	50.31	49.18	48.86	49.25	54.36	68.41	80.43	79.67	68.30	59.13	53.29	51.29	52.66	56.07	59.70	70.03	85.72	90.29	91.94	80.27	69.01	63.14	54.78
	1.02	0.90	0.81	0.82	0.89	0.94	1.12	1.30	1.40	1.28	1.35	1.24	1.23	1.13	1.18	1.16	1.28	1.35	1.69	1.66	1.24	0.87	0.83	0.47
	-10.72	-13.50	-17.04	-15.05	-12.78	-17.40	-25.96	-27.09	-24.31	-24.18	-14.18	-10.81	-8.95	-14.98	-16.96	-21.15	-27.37	-39.18	-32.32	-33.24	-36.15	-36.95	-33.57	-37.43
AUBURN___LFGE 323710	43.29	38.48	34.15	35.61	38.06	39.14	45.73	57.13	58.43	47.09	46.74	43.81	43.51	39.57	41.07	40.98	45.78	51.12	62.07	62.96	48.53	36.24	33.29	21.55
	1.27	1.08	0.94	0.96	1.07	1.19	1.53	2.08	1.78	1.59	1.57	1.36	1.40	1.35	1.25	1.23	1.36	1.58	2.19	2.22	1.63	0.93	0.83	0.52
	-1.19	-1.49	-1.89	-1.67	-1.41	-1.93	-2.87	-3.00	-2.69	-2.68	-1.57	-1.20	-1.00	-1.67	-1.89	-2.36	-3.05	-4.36	-3.60	-3.70	-4.03	-4.11	-3.72	-4.14
BABYLON_RES_REC 323704	67.88	56.22	53.81	54.84	53.78	58.82	69.32	80.41	81.87	70.93	69.29	69.95	68.08	70.01	67.06	69.29	75.40	95.98	104.28	102.69	88.80	78.52	66.82	65.25
	3.51	3.02	2.63	2.74	2.95	3.17	3.93	4.42	4.80	4.32	4.28	3.92	3.99	3.54	3.87	3.77	4.18	4.29	5.29	5.31	3.77	2.78	2.79	1.67
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70

BARON_WINDS___WT_PWR	44.53	39.80	35.65	36.92	39.30	40.60	48.06	59.23	59.65	48.80	48.08	44.68	44.19	40.70	42.40	42.60	47.83	53.91	64.15	64.98	50.77	38.23	35.09	23.84
323822	1.92	1.65	1.50	1.45	1.60	1.69	2.44	2.70	1.67	1.97	2.14	1.65	1.60	1.68	1.67	1.72	1.94	2.26	2.53	2.45	1.93	0.93	0.80	0.78
	-1.77	-2.23	-2.82	-2.49	-2.11	-2.87	-4.29	-4.48	-4.02	-3.99	-2.34	-1.78	-1.48	-2.47	-2.80	-3.49	-4.52	-6.47	-5.34	-5.49	-5.97	-6.10	-5.55	-6.18
BARRETT_IC_1	67.51	55.89	53.53	54.54	53.46	58.46	68.90	79.68	81.12	70.46	68.90	69.62	67.75	69.68	66.52	68.81	74.87	95.39	103.50	101.95	88.32	78.18	66.54	65.08
23704	3.14	2.69	2.35	2.44	2.63	2.81	3.51	3.70	4.05	3.86	3.88	3.59	3.66	3.22	3.34	3.29	3.64	3.71	4.50	4.56	3.30	2.43	2.50	1.50
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70
BARRETT_IC_10	67.51	55.89	53.53	54.54	53.46	58.46	68.90	79.68	81.12	70.46	68.90	69.62	67.75	69.68	66.52	68.81	74.87	95.39	103.50	101.95	88.32	78.18	66.54	65.08
23701	3.14	2.69	2.35	2.44	2.63	2.81	3.51	3.70	4.05	3.86	3.88	3.59	3.66	3.22	3.34	3.29	3.64	3.71	4.50	4.56	3.30	2.43	2.50	1.50
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70
BARRETT_IC_11	67.51	55.89	53.53	54.54	53.46	58.46	68.90	79.68	81.12	70.46	68.90	69.62	67.75	69.68	66.52	68.81	74.87	95.39	103.50	101.95	88.32	78.18	66.54	65.08
23702	3.14	2.69	2.35	2.44	2.63	2.81	3.51	3.70	4.05	3.86	3.88	3.59	3.66	3.22	3.34	3.29	3.64	3.71	4.50	4.56	3.30	2.43	2.50	1.50
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70
BARRETT_IC_12	67.51	55.89	53.53	54.54	53.46	58.46	68.90	79.68	81.12	70.46	68.90	69.62	67.75	69.68	66.52	68.81	74.87	95.39	103.50	101.95	88.32	78.18	66.54	65.08
23703	3.14	2.69	2.35	2.44	2.63	2.81	3.51	3.70	4.05	3.86	3.88	3.59	3.66	3.22	3.34	3.29	3.64	3.71	4.50	4.56	3.30	2.43	2.50	1.50
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70
BARRETT_IC_2	67.51	55.89	53.53	54.54	53.46	58.46	68.90	79.68	81.12	70.46	68.90	69.62	67.75	69.68	66.52	68.81	74.87	95.39	103.50	101.95	88.32	78.18	66.54	65.08
23705	3.14	2.69	2.35	2.44	2.63	2.81	3.51	3.70	4.05	3.86	3.88	3.59	3.66	3.22	3.34	3.29	3.64	3.71	4.50	4.56	3.30	2.43	2.50	1.50
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70
BARRETT_IC_3	67.51	55.89	53.53	54.54	53.46	58.46	68.90	79.68	81.12	70.46	68.90	69.62	67.75	69.68	66.52	68.81	74.87	95.39	103.50	101.95	88.32	78.18	66.54	65.08
23706	3.14	2.69	2.35	2.44	2.63	2.81	3.51	3.70	4.05	3.86	3.88	3.59	3.66	3.22	3.34	3.29	3.64	3.71	4.50	4.56	3.30	2.43	2.50	1.50
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70
BARRETT_IC_4	67.51	55.89	53.53	54.54	53.46	58.46	68.90	79.68	81.12	70.46	68.90	69.62	67.75	69.68	66.52	68.81	74.87	95.39	103.50	101.95	88.32	78.18	66.54	65.08
23707	3.14	2.69	2.35	2.44	2.63	2.81	3.51	3.70	4.05	3.86	3.88	3.59	3.66	3.22	3.34	3.29	3.64	3.71	4.50	4.56	3.30	2.43	2.50	1.50
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70
BARRETT_IC_5	67.51	55.89	53.53	54.54	53.46	58.46	68.90	79.68	81.12	70.46	68.90	69.62	67.75	69.68	66.52	68.81	74.87	95.39	103.50	101.95	88.32	78.18	66.54	65.08
23708	3.14	2.69	2.35	2.44	2.63	2.81	3.51	3.70	4.05	3.86	3.88	3.59	3.66	3.22	3.34	3.29	3.64	3.71	4.50	4.56	3.30	2.43	2.50	1.50
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70
BARRETT_IC_6	67.51	55.89	53.53	54.54	53.46	58.46	68.90	79.68	81.12	70.46	68.90	69.62	67.75	69.68	66.52	68.81	74.87	95.39	103.50	101.95	88.32	78.18	66.54	65.08
23709	3.14	2.69	2.35	2.44	2.63	2.81	3.51	3.70	4.05	3.86	3.88	3.59	3.66	3.22	3.34	3.29	3.64	3.71	4.50	4.56	3.30	2.43	2.50	1.50
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70
BARRETT_IC_7	67.51	55.89	53.53	54.54	53.46	58.46	68.90	79.68	81.12	70.46	68.90	69.62	67.75	69.68	66.52	68.81	74.87	95.39	103.50	101.95	88.32	78.18	66.54	65.08
23710	3.14	2.69	2.35	2.44	2.63	2.81	3.51	3.70	4.05	3.86	3.88	3.59	3.66	3.22	3.34	3.29	3.64	3.71	4.50	4.56	3.30	2.43	2.50	1.50
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70
BARRETT_IC_8	67.51	55.89	53.53	54.54	53.46	58.46	68.90	79.68	81.12	70.46	68.90	69.62	67.75	69.68	66.52	68.81	74.87	95.39	103.50	101.95	88.32	78.18	66.54	65.08
23711	3.14	2.69	2.35	2.44	2.63	2.81	3.51	3.70	4.05	3.86	3.88	3.59	3.66	3.22	3.34	3.29	3.64	3.71	4.50	4.56	3.30	2.43	2.50	1.50
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70
BARRETT_IC_9	67.51	55.89	53.53	54.54	53.46	58.46	68.90	79.68	81.12	70.46	68.90	69.62	67.75	69.68	66.52	68.81	74.87	95.39	103.50	101.95	88.32	78.18	66.54	65.08
23700	3.14	2.69	2.35	2.44	2.63	2.81	3.51	3.70	4.05	3.86	3.88	3.59	3.66	3.22	3.34	3.29	3.64	3.71	4.50	4.56	3.30	2.43	2.50	1.50
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70
BARRETT___1	67.51	55.89	53.53	54.54	53.46	58.46	68.90	79.68	81.12	70.46	68.90	69.62	67.75	69.68	66.52	68.81	74.87	95.39	103.50	101.95	88.32	78.18	66.54	65.08
23545	3.14	2.69	2.35	2.44	2.63	2.81	3.51	3.70	4.05	3.86	3.88	3.59	3.66	3.22	3.34	3.29	3.64	3.71	4.50	4.56	3.30	2.43	2.50	1.50
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70
BARRETT___2	67.51	55.89	53.53	54.54	53.46	58.46	68.90	79.68	81.12	70.46	68.90	69.62	67.75	69.68	66.52	68.81	74.87	95.39	103.50	101.95	88.32	78.18	66.54	65.08
23546	3.14	2.69	2.35	2.44	2.63	2.81	3.51	3.70	4.05	3.86	3.88	3.59	3.66	3.22	3.34	3.29	3.64	3.71	4.50	4.56	3.30	2.43	2.50	1.50
	-23.53	-17.29	-19.85	-19.12	-15.25	-19.62	-24.06	-23.94	-23.11	-23.77	-21.42	-24.78	-22.98	-29.92	-25.25	-28.13	-29.86	-46.50	-42.72	-40.35	-42.15	-44.55	-35.30	-46.70

BAYONEEC___CTG1 323682	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.00 3.02 -23.94	78.68 3.24 -21.48	67.43 3.21 -21.38	64.70 3.36 -17.74	66.95 3.13 -22.58	66.95 3.17 -22.68	67.34 2.85 -27.94	67.93 3.00 -27.00	69.11 2.99 -28.73	70.93 3.23 -26.33	83.06 3.25 -34.63	88.78 3.94 -28.56	90.35 3.93 -29.38	77.65 2.83 -31.94	65.90 2.06 -32.65	60.49 2.07 -29.68	54.79 1.27 -36.65
BAYONEEC___CTG10 323750	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.00 3.02 -23.94	78.68 3.24 -21.48	67.43 3.21 -21.38	64.70 3.36 -17.74	66.95 3.13 -22.58	66.95 3.17 -22.68	67.34 2.85 -27.94	67.93 3.00 -27.00	69.11 2.99 -28.73	70.93 3.23 -26.33	83.06 3.25 -34.63	88.78 3.94 -28.56	90.35 3.93 -29.38	77.65 2.83 -31.94	65.90 2.06 -32.65	60.49 2.07 -29.68	54.79 1.27 -36.65
BAYONEEC___CTG2 323683	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.00 3.02 -23.94	78.68 3.24 -21.48	67.43 3.21 -21.38	64.70 3.36 -17.74	66.95 3.13 -22.58	66.95 3.17 -22.68	67.34 2.85 -27.94	67.93 3.00 -27.00	69.11 2.99 -28.73	70.93 3.23 -26.33	83.06 3.25 -34.63	88.78 3.94 -28.56	90.35 3.93 -29.38	77.65 2.83 -31.94	65.90 2.06 -32.65	60.49 2.07 -29.68	54.79 1.27 -36.65
BAYONEEC___CTG3 323684	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.00 3.02 -23.94	78.68 3.24 -21.48	67.43 3.21 -21.38	64.70 3.36 -17.74	66.95 3.13 -22.58	66.95 3.17 -22.68	67.34 2.85 -27.94	67.93 3.00 -27.00	69.11 2.99 -28.73	70.93 3.23 -26.33	83.06 3.25 -34.63	88.78 3.94 -28.56	90.35 3.93 -29.38	77.65 2.83 -31.94	65.90 2.06 -32.65	60.49 2.07 -29.68	54.79 1.27 -36.65
BAYONEEC___CTG4 323685	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.00 3.02 -23.94	78.68 3.24 -21.48	67.43 3.21 -21.38	64.70 3.36 -17.74	66.95 3.13 -22.58	66.95 3.17 -22.68	67.34 2.85 -27.94	67.93 3.00 -27.00	69.11 2.99 -28.73	70.93 3.23 -26.33	83.06 3.25 -34.63	88.78 3.94 -28.56	90.35 3.93 -29.38	77.65 2.83 -31.94	65.90 2.06 -32.65	60.49 2.07 -29.68	54.79 1.27 -36.65
BAYONEEC___CTG5 323686	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.00 3.02 -23.94	78.68 3.24 -21.48	67.43 3.21 -21.38	64.70 3.36 -17.74	66.95 3.13 -22.58	66.95 3.17 -22.68	67.34 2.85 -27.94	67.93 3.00 -27.00	69.11 2.99 -28.73	70.93 3.23 -26.33	83.06 3.25 -34.63	88.78 3.94 -28.56	90.35 3.93 -29.38	77.65 2.83 -31.94	65.90 2.06 -32.65	60.49 2.07 -29.68	54.79 1.27 -36.65
BAYONEEC___CTG6 323687	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.00 3.02 -23.94	78.68 3.24 -21.48	67.43 3.21 -21.38	64.70 3.36 -17.74	66.95 3.13 -22.58	66.95 3.17 -22.68	67.34 2.85 -27.94	67.93 3.00 -27.00	69.11 2.99 -28.73	70.93 3.23 -26.33	83.06 3.25 -34.63	88.78 3.94 -28.56	90.35 3.93 -29.38	77.65 2.83 -31.94	65.90 2.06 -32.65	60.49 2.07 -29.68	54.79 1.27 -36.65
BAYONEEC___CTG7 323688	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.00 3.02 -23.94	78.68 3.24 -21.48	67.43 3.21 -21.38	64.70 3.36 -17.74	66.95 3.13 -22.58	66.95 3.17 -22.68	67.34 2.85 -27.94	67.93 3.00 -27.00	69.11 2.99 -28.73	70.93 3.23 -26.33	83.06 3.25 -34.63	88.78 3.94 -28.56	90.35 3.93 -29.38	77.65 2.83 -31.94	65.90 2.06 -32.65	60.49 2.07 -29.68	54.79 1.27 -36.65
BAYONEEC___CTG8 323689	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.00 3.02 -23.94	78.68 3.24 -21.48	67.43 3.21 -21.38	64.70 3.36 -17.74	66.95 3.13 -22.58	66.95 3.17 -22.68	67.34 2.85 -27.94	67.93 3.00 -27.00	69.11 2.99 -28.73	70.93 3.23 -26.33	83.06 3.25 -34.63	88.78 3.94 -28.56	90.35 3.93 -29.38	77.65 2.83 -31.94	65.90 2.06 -32.65	60.49 2.07 -29.68	54.79 1.27 -36.65
BAYONEEC___CTG9 323749	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.00 3.02 -23.94	78.68 3.24 -21.48	67.43 3.21 -21.38	64.70 3.36 -17.74	66.95 3.13 -22.58	66.95 3.17 -22.68	67.34 2.85 -27.94	67.93 3.00 -27.00	69.11 2.99 -28.73	70.93 3.23 -26.33	83.06 3.25 -34.63	88.78 3.94 -28.56	90.35 3.93 -29.38	77.65 2.83 -31.94	65.90 2.06 -32.65	60.49 2.07 -29.68	54.79 1.27 -36.65
BEACON___LESR 323632	53.85 1.14 -11.88	51.87 1.00 -14.95	51.11 0.91 -18.88	50.61 0.96 -16.67	50.80 1.07 -14.16	56.34 1.05 -19.27	71.32 1.24 -28.75	83.61 1.56 -30.00	82.77 1.89 -26.92	70.98 1.37 -26.78	60.61 1.31 -15.70	54.37 1.15 -11.97	52.13 1.11 -9.91	54.08 0.95 -16.59	57.70 0.98 -18.78	61.79 0.97 -23.43	72.80 1.12 -30.32	90.11 1.54 -43.40	94.10 2.02 -35.80	95.85 2.00 -36.82	84.45 1.54 -40.03	73.14 1.03 -40.92	66.78 0.86 -37.17	58.77 0.44 -41.46
BEAVER RIVER___HYD 24048	41.61 0.37 -0.41	36.79 0.36 -0.52	32.38 0.41 -0.65	34.06 0.50 -0.58	36.64 0.57 -0.49	37.38 0.68 -0.67	43.02 0.70 -0.99	54.18 1.09 -1.04	55.97 1.08 -0.93	44.44 0.68 -0.92	44.62 0.48 -0.54	42.03 0.37 -0.41	41.74 0.29 -0.34	37.30 0.18 -0.57	38.81 0.23 -0.65	38.35 0.15 -0.81	42.58 0.17 -1.05	47.08 0.41 -1.50	58.75 1.24 -1.24	59.68 1.37 -1.27	44.99 0.73 -1.38	33.23 0.62 -1.41	30.51 0.49 -1.28	18.60 0.29 -1.43
BEEBEE_GT_13 23619	42.96 1.02 -1.11	38.24 0.93 -1.39	33.93 0.85 -1.76	35.33 0.79 -1.55	37.83 0.92 -1.32	38.83 1.01 -1.80	45.37 1.36 -2.68	56.36 1.51 -2.80	57.01 0.54 -2.51	46.14 0.81 -2.50	45.94 0.87 -1.46	43.02 0.66 -1.12	42.61 0.58 -0.93	38.83 0.73 -1.55	40.33 0.64 -1.76	40.21 0.64 -2.19	44.95 0.75 -2.83	50.32 1.08 -4.06	60.92 1.30 -3.35	61.79 1.31 -3.44	47.78 1.16 -3.74	35.42 0.40 -3.83	32.55 0.35 -3.47	21.22 0.47 -3.87
BETHLEHEM___GRP 23843	53.13 0.41 -11.89	51.24 0.36 -14.97	50.57 0.35 -18.90	50.04 0.36 -16.69	50.18 0.43 -14.17	55.64 0.32 -19.29	70.44 0.33 -28.79	82.55 0.47 -30.03	81.56 0.65 -26.95	70.07 0.43 -26.81	59.76 0.44 -15.72	53.64 0.41 -11.98	51.40 0.37 -9.93	53.48 0.33 -16.61	57.07 0.34 -18.80	61.14 0.30 -23.46	72.09 0.37 -30.35	89.17 0.54 -43.45	92.79 0.68 -35.84	94.58 0.69 -36.86	83.51 0.56 -40.08	72.50 0.34 -40.96	66.24 0.29 -37.22	58.50 0.12 -41.50
BETHLEHEM___GS1 323560	53.13 0.41 -11.89	51.24 0.36 -14.97	50.57 0.35 -18.90	50.04 0.36 -16.69	50.18 0.43 -14.17	55.64 0.32 -19.29	70.44 0.33 -28.79	82.55 0.47 -30.03	81.56 0.65 -26.95	70.07 0.43 -26.81	59.76 0.44 -15.72	53.64 0.41 -11.98	51.40 0.37 -9.93	53.48 0.33 -16.61	57.07 0.34 -18.80	61.14 0.30 -23.46	72.09 0.37 -30.35	89.17 0.54 -43.45	92.79 0.68 -35.84	94.58 0.69 -36.86	83.51 0.56 -40.08	72.50 0.34 -40.96	66.24 0.29 -37.22	58.50 0.12 -41.50

BETHLEHEM___GS2 323561	53.13 0.41 -11.89	51.24 0.36 -14.97	50.57 0.35 -18.90	50.04 0.36 -16.69	50.18 0.43 -14.17	55.64 0.32 -19.29	70.44 0.33 -28.79	82.55 0.47 -30.03	81.56 0.65 -26.95	70.07 0.43 -26.81	59.76 0.44 -15.72	53.64 0.41 -11.98	51.40 0.37 -9.93	53.48 0.33 -16.61	57.07 0.34 -18.80	61.14 0.30 -23.46	72.09 0.37 -30.35	89.17 0.54 -43.45	92.79 0.68 -35.84	94.58 0.69 -36.86	83.51 0.56 -40.08	72.50 0.34 -40.96	66.24 0.29 -37.22	58.50 0.12 -41.50
BETHLEHEM___GS3 323562	53.13 0.41 -11.89	51.24 0.36 -14.97	50.57 0.35 -18.90	50.04 0.36 -16.69	50.18 0.43 -14.17	55.64 0.32 -19.29	70.44 0.33 -28.79	82.55 0.47 -30.03	81.56 0.65 -26.95	70.07 0.43 -26.81	59.76 0.44 -15.72	53.64 0.41 -11.98	51.40 0.37 -9.93	53.48 0.33 -16.61	57.07 0.34 -18.80	61.14 0.30 -23.46	72.09 0.37 -30.35	89.17 0.54 -43.45	92.79 0.68 -35.84	94.58 0.69 -36.86	83.51 0.56 -40.08	72.50 0.34 -40.96	66.24 0.29 -37.22	58.50 0.12 -41.50
BETHLEHEM___STEEL 23779	43.33 1.02 -1.47	38.63 0.86 -1.85	34.57 0.91 -2.34	35.78 0.72 -2.06	38.16 0.82 -1.75	39.25 0.83 -2.39	46.30 1.41 -3.56	57.07 1.30 -3.72	57.24 -0.05 -3.34	46.88 0.73 -3.32	46.46 0.92 -1.95	43.14 0.41 -1.48	42.71 0.37 -1.23	39.30 0.69 -2.06	40.90 0.64 -2.33	40.85 0.56 -2.90	45.83 0.70 -3.76	51.45 0.90 -5.37	61.05 0.34 -4.44	61.82 0.23 -4.56	48.43 0.60 -4.95	36.16 -0.09 -5.06	33.23 -0.11 -4.60	22.49 0.47 -5.14
BETHPAGE_CC_5 323564	67.67 3.31 -23.53	56.04 2.84 -17.29	53.68 2.51 -19.85	54.68 2.57 -19.12	53.61 2.78 -15.25	58.63 2.99 -19.62	69.11 3.72 -24.06	80.15 4.17 -23.94	81.60 4.53 -23.11	70.72 4.11 -23.77	69.11 4.10 -21.42	69.82 3.79 -24.78	67.92 3.82 -22.98	69.86 3.40 -29.92	66.86 3.68 -25.25	69.14 3.63 -28.13	75.16 3.93 -29.86	95.75 4.07 -46.50	103.95 4.95 -42.72	102.41 5.02 -40.35	88.58 3.56 -42.15	78.33 2.59 -44.55	66.68 2.64 -35.30	65.17 1.59 -46.70
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	43.26 0.94 -1.49	38.62 0.83 -1.88	34.54 0.85 -2.37	35.77 0.69 -2.09	38.11 0.75 -1.78	39.20 0.76 -2.42	46.30 1.36 -3.61	57.11 1.30 -3.76	57.28 -0.05 -3.38	46.92 0.73 -3.36	46.53 0.96 -1.97	43.16 0.41 -1.50	42.77 0.41 -1.24	39.32 0.69 -2.08	40.93 0.64 -2.36	40.89 0.56 -2.94	45.88 0.70 -3.80	51.52 0.90 -5.44	61.11 0.34 -4.49	61.88 0.23 -4.61	48.45 0.56 -5.02	36.20 -0.12 -5.13	33.26 -0.14 -4.66	22.52 0.44 -5.20
BINGHAMTON___COGEN 23790	44.75 0.94 -2.97	40.48 0.83 -3.74	36.80 0.75 -4.72	37.88 0.72 -4.17	39.94 0.82 -3.54	41.75 0.90 -4.82	49.81 1.28 -7.20	61.01 1.46 -7.51	61.67 0.97 -6.74	50.65 1.11 -6.70	48.71 1.18 -3.93	45.19 0.95 -3.00	44.54 0.95 -2.48	41.65 0.95 -4.15	43.58 0.95 -4.70	44.22 0.97 -5.87	50.08 1.12 -7.59	57.26 1.22 -10.86	66.70 1.46 -8.96	67.74 1.48 -9.22	54.01 1.11 -10.02	42.00 0.56 -10.24	38.56 0.52 -9.30	27.68 0.42 -10.38
BLACK RIVER___HYD 24047	41.90 0.53 -0.54	37.06 0.47 -0.68	32.72 0.53 -0.86	34.37 0.63 -0.76	36.94 0.71 -0.64	37.77 0.86 -0.88	43.63 0.99 -1.31	54.82 1.41 -1.36	56.48 1.29 -1.22	44.99 0.94 -1.22	45.05 0.74 -0.71	42.37 0.58 -0.54	42.06 0.50 -0.45	37.67 0.37 -0.75	39.24 0.46 -0.85	38.94 0.48 -1.06	43.24 0.50 -1.38	47.96 0.81 -1.97	59.81 1.91 -1.62	60.82 2.11 -1.67	45.98 1.29 -1.82	33.89 0.84 -1.86	31.06 0.63 -1.69	19.13 0.37 -1.88
BLISS_WT_PWR 323608	43.35 0.94 -1.57	38.68 0.79 -1.98	34.67 0.85 -2.50	35.82 0.63 -2.21	38.10 0.64 -1.87	39.19 0.61 -2.55	46.42 1.28 -3.81	57.22 1.20 -3.97	57.26 -0.27 -3.57	47.06 0.68 -3.55	46.60 0.92 -2.08	43.08 0.25 -1.59	42.55 0.12 -1.31	39.15 0.40 -2.20	40.76 0.34 -2.49	40.75 0.26 -3.10	45.84 0.46 -4.01	51.82 0.90 -5.74	61.52 0.51 -4.74	61.97 0.06 -4.87	48.43 0.26 -5.30	36.29 -0.31 -5.41	33.28 -0.37 -4.92	22.67 0.30 -5.49
BLUE_CIRC_CHEM_DRP 24182	53.59 1.06 -11.70	51.61 0.97 -14.73	50.79 0.88 -18.59	50.29 0.89 -16.41	50.48 0.96 -13.94	55.90 0.90 -18.97	70.63 0.99 -28.31	82.89 1.30 -29.54	81.98 1.51 -26.51	70.27 1.07 -26.37	60.11 1.04 -15.46	53.98 0.95 -11.79	51.74 0.86 -9.76	53.65 0.77 -16.33	57.26 0.83 -18.49	61.25 0.79 -23.07	72.13 0.91 -29.85	89.09 1.17 -42.74	92.99 1.46 -35.25	94.77 1.48 -36.25	83.50 1.20 -39.42	72.33 0.84 -40.29	66.07 0.72 -36.61	58.07 0.37 -40.82
BOC_GAS_DRP 24189	53.52 0.82 -11.87	51.58 0.72 -14.95	50.82 0.63 -18.87	50.31 0.66 -16.66	50.44 0.71 -14.15	55.97 0.68 -19.26	70.86 0.78 -28.74	83.02 0.99 -29.99	82.01 1.13 -26.91	70.50 0.90 -26.77	60.21 0.92 -15.70	54.08 0.87 -11.97	51.84 0.82 -9.91	53.90 0.77 -16.58	57.50 0.80 -18.77	61.60 0.79 -23.42	72.55 0.87 -30.31	89.55 0.99 -43.38	93.25 1.18 -35.79	95.04 1.20 -36.80	83.84 0.94 -40.02	72.75 0.66 -40.90	66.48 0.57 -37.16	58.64 0.32 -41.44
BORALEX_4TH_BRANCH 23824	54.28 1.67 -11.77	52.24 1.51 -14.82	51.32 1.28 -18.71	50.85 1.35 -16.52	51.07 1.46 -14.03	56.70 1.58 -19.09	71.60 1.78 -28.49	84.32 2.55 -29.73	83.34 2.70 -26.68	71.25 1.88 -26.54	61.08 1.92 -15.56	54.97 1.86 -11.86	52.79 1.85 -9.82	54.63 1.65 -16.44	58.21 1.67 -18.61	62.25 1.64 -23.22	73.28 1.86 -30.04	90.44 2.26 -43.00	94.40 2.65 -35.47	96.26 2.74 -36.48	84.65 2.10 -39.67	73.18 1.44 -40.55	66.87 1.29 -36.84	58.64 0.68 -41.08
BOWLINE___1 23526	52.09 2.00 -9.26	49.25 1.69 -11.65	47.54 1.50 -14.71	47.52 1.55 -12.99	48.25 1.64 -11.03	52.84 1.80 -15.01	66.05 2.31 -22.41	77.97 2.55 -23.38	77.64 2.70 -20.98	66.36 2.66 -20.87	58.63 2.79 -12.24	53.13 2.56 -9.33	51.43 2.59 -7.73	51.81 2.34 -12.93	55.03 2.46 -14.64	58.15 2.51 -18.26	67.72 2.73 -23.62	81.84 2.85 -33.82	87.72 3.55 -27.90	89.27 3.54 -28.69	76.51 2.44 -31.20	64.79 1.71 -31.89	59.40 1.70 -28.97	50.20 1.01 -32.30
BOWLINE___2 23595	52.09 2.00 -9.26	49.25 1.69 -11.65	47.54 1.50 -14.71	47.53 1.55 -12.99	48.25 1.64 -11.03	52.84 1.80 -15.01	66.09 2.35 -22.41	77.97 2.55 -23.38	77.64 2.70 -20.98	66.36 2.66 -20.87	58.63 2.79 -12.24	53.13 2.56 -9.33	51.43 2.59 -7.73	51.82 2.34 -12.93	55.03 2.46 -14.64	58.15 2.51 -18.26	67.73 2.73 -23.63	81.85 2.85 -33.82	87.72 3.55 -27.90	89.27 3.54 -28.69	76.51 2.44 -31.20	64.80 1.71 -31.89	59.41 1.70 -28.97	50.20 1.01 -32.31
BRANSCOMB___SOLAR 323811	55.34 2.45 -12.06	53.21 2.12 -15.18	52.40 1.91 -19.16	51.91 2.01 -16.91	52.08 2.13 -14.37	57.78 2.20 -19.55	72.74 2.23 -29.18	85.30 2.81 -30.45	84.41 3.13 -27.32	72.28 2.27 -27.18	61.63 2.09 -15.94	55.25 1.86 -12.15	52.98 1.81 -10.06	54.92 1.53 -16.83	58.62 1.63 -19.06	62.70 1.53 -23.78	73.92 1.78 -30.77	91.57 2.35 -44.05	95.59 2.98 -36.33	97.43 3.02 -37.37	85.95 2.44 -40.63	74.44 1.71 -41.53	67.93 1.46 -37.73	59.90 0.94 -42.07
BROOKHAVEN___DRP 24191	68.25 3.88 -23.53	56.50 3.30 -17.29	54.09 2.91 -19.85	55.14 3.03 -19.12	54.10 3.27 -15.25	59.21 3.57 -19.62	69.65 4.26 -24.06	80.94 4.95 -23.94	82.36 5.29 -23.11	71.32 4.71 -23.77	69.64 4.62 -21.42	70.19 4.16 -24.78	68.41 4.32 -22.98	70.19 3.73 -29.92	67.36 4.17 -25.25	69.59 4.08 -28.13	75.74 4.51 -29.86	96.29 4.61 -46.50	104.68 5.68 -42.72	103.14 5.76 -40.35	89.05 4.03 -42.15	78.74 2.99 -44.55	67.03 2.99 -35.30	65.41 1.82 -46.70

BROOKLYN_NAVY_YARD 23515	52.62 2.33 -9.46	49.80 1.97 -11.92	48.09 1.72 -15.05	48.05 1.78 -13.28	48.75 1.88 -11.28	53.49 2.09 -15.37	67.08 2.81 -22.94	79.05 3.07 -23.94	78.84 3.40 -21.48	67.34 3.13 -21.38	64.56 3.23 -17.74	66.79 2.97 -22.58	66.79 3.00 -22.68	67.23 2.74 -27.94	67.81 2.88 -27.00	68.96 2.84 -28.73	70.80 3.10 -26.33	83.15 3.34 -34.63	88.84 4.00 -28.56	90.47 4.05 -29.38	77.69 2.87 -31.94	65.81 1.97 -32.65	60.46 2.04 -29.68	54.74 1.22 -36.65
BROOKLYN___ARMY_DRP 323595	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
BROOME_2_LFGE 323671	44.75 0.94 -2.97	40.48 0.83 -3.74	36.80 0.75 -4.72	37.88 0.72 -4.17	39.94 0.82 -3.54	41.75 0.90 -4.82	49.81 1.28 -7.20	61.01 1.46 -7.51	61.67 0.97 -6.74	50.65 1.11 -6.70	48.71 1.18 -3.93	45.19 0.95 -3.00	44.54 0.95 -2.48	41.65 0.95 -4.15	43.58 0.95 -4.70	44.22 0.97 -5.87	50.08 1.12 -7.59	57.26 1.22 -10.86	66.70 1.46 -8.96	67.74 1.48 -9.22	54.01 1.11 -10.02	42.00 0.56 -10.24	38.56 0.52 -9.30	27.68 0.42 -10.38
BROOME___LFGE 323600	44.75 0.94 -2.97	40.48 0.83 -3.74	36.80 0.75 -4.72	37.88 0.72 -4.17	39.94 0.82 -3.54	41.75 0.90 -4.82	49.81 1.28 -7.20	61.01 1.46 -7.51	61.67 0.97 -6.74	50.65 1.11 -6.70	48.71 1.18 -3.93	45.19 0.95 -3.00	44.54 0.95 -2.48	41.65 0.95 -4.15	43.58 0.95 -4.70	44.22 0.97 -5.87	50.08 1.12 -7.59	57.26 1.22 -10.86	66.70 1.46 -8.96	67.74 1.48 -9.22	54.01 1.11 -10.02	42.00 0.56 -10.24	38.56 0.52 -9.30	27.68 0.42 -10.38
BURROWS___LYONSDAL 23803	41.84 0.61 -0.39	36.95 0.54 -0.50	32.51 0.56 -0.63	34.16 0.63 -0.55	36.76 0.71 -0.47	37.46 0.79 -0.64	43.23 0.95 -0.95	54.39 1.35 -0.99	56.14 1.29 -0.89	44.71 0.99 -0.89	44.99 0.87 -0.52	42.34 0.70 -0.40	42.06 0.62 -0.33	37.61 0.51 -0.55	39.12 0.57 -0.62	38.76 0.60 -0.78	43.00 0.62 -1.01	47.43 0.81 -1.44	59.04 1.57 -1.19	59.92 1.66 -1.22	45.23 1.03 -1.33	33.27 0.72 -1.36	30.55 0.57 -1.23	18.61 0.36 -1.37
CAITHNESS_CC_1 323624	68.08 3.72 -23.53	56.39 3.20 -17.29	54.00 2.82 -19.85	55.04 2.93 -19.12	53.99 3.17 -15.25	59.11 3.46 -19.62	69.48 4.09 -24.06	80.72 4.74 -23.94	82.20 5.13 -23.11	71.15 4.54 -23.77	69.47 4.45 -21.42	70.07 4.04 -24.78	68.24 4.15 -22.98	70.08 3.62 -29.92	67.20 4.02 -25.25	69.44 3.92 -28.13	75.57 4.34 -29.86	96.11 4.43 -46.50	104.45 5.46 -42.72	102.92 5.53 -40.35	88.88 3.86 -42.15	78.61 2.87 -44.55	66.94 2.90 -35.30	65.35 1.77 -46.70
CALPINE BETH_PAGE_GT4 24209	67.67 3.31 -23.53	56.04 2.84 -17.29	53.65 2.47 -19.85	54.68 2.57 -19.12	53.61 2.78 -15.25	58.63 2.99 -19.62	69.07 3.68 -24.06	80.10 4.11 -23.94	81.55 4.48 -23.11	70.68 4.07 -23.77	69.11 4.10 -21.42	69.82 3.79 -24.78	67.92 3.82 -22.98	69.86 3.40 -29.92	66.86 3.68 -25.25	69.14 3.63 -28.13	75.03 3.80 -29.86	95.66 3.98 -46.50	103.84 4.84 -42.72	102.29 4.91 -40.35	88.49 3.47 -42.15	78.27 2.53 -44.55	66.68 2.64 -35.30	65.15 1.57 -46.70
CALPINE_BETH_PAGE_GT_4 323586	67.67 3.31 -23.53	56.04 2.84 -17.29	53.65 2.47 -19.85	54.68 2.57 -19.12	53.61 2.78 -15.25	58.63 2.99 -19.62	69.07 3.68 -24.06	80.10 4.11 -23.94	81.55 4.48 -23.11	70.68 4.07 -23.77	69.11 4.10 -21.42	69.82 3.79 -24.78	67.92 3.82 -22.98	69.86 3.40 -29.92	66.86 3.68 -25.25	69.14 3.63 -28.13	75.03 3.80 -29.86	95.66 3.98 -46.50	103.84 4.84 -42.72	102.29 4.91 -40.35	88.49 3.47 -42.15	78.27 2.53 -44.55	66.68 2.64 -35.30	65.15 1.57 -46.70
CALPINE_BP_GT1 23823	67.67 3.31 -23.53	56.04 2.84 -17.29	53.65 2.47 -19.85	54.68 2.57 -19.12	53.61 2.78 -15.25	58.63 2.99 -19.62	69.07 3.68 -24.06	80.10 4.11 -23.94	81.55 4.48 -23.11	70.68 4.07 -23.77	69.11 4.10 -21.42	69.82 3.79 -24.78	67.92 3.82 -22.98	69.86 3.40 -29.92	66.86 3.68 -25.25	69.14 3.63 -28.13	75.03 3.80 -29.86	95.66 3.98 -46.50	103.84 4.84 -42.72	102.29 4.91 -40.35	88.49 3.47 -42.15	78.27 2.53 -44.55	66.68 2.64 -35.30	65.15 1.57 -46.70
CALSPAN___DRP 24200	43.33 1.02 -1.47	38.63 0.86 -1.85	34.57 0.91 -2.34	35.78 0.72 -2.06	38.16 0.82 -1.75	39.25 0.83 -2.39	46.30 1.41 -3.56	57.07 1.30 -3.72	57.24 -0.05 -3.34	46.88 0.73 -3.32	46.46 0.92 -1.95	43.14 0.41 -1.48	42.71 0.37 -1.23	39.30 0.69 -2.06	40.90 0.64 -2.33	40.85 0.56 -2.90	45.83 0.70 -3.76	51.45 0.90 -5.37	61.05 0.34 -4.44	61.82 0.23 -4.56	48.43 0.60 -4.95	36.16 -0.09 -5.06	33.23 -0.11 -4.60	22.49 0.47 -5.14
CALVERTON___SOLAR 323806	68.37 4.00 -23.53	56.65 3.45 -17.29	54.21 3.04 -19.85	55.24 3.14 -19.12	54.25 3.42 -15.25	59.39 3.75 -19.62	69.81 4.42 -24.06	81.19 5.20 -23.94	82.63 5.56 -23.11	71.49 4.88 -23.77	69.81 4.80 -21.42	70.40 4.37 -24.78	68.57 4.48 -22.98	70.34 3.87 -29.92	67.51 4.32 -25.25	69.74 4.22 -28.13	75.94 4.71 -29.86	96.52 4.84 -46.50	104.96 5.96 -42.72	103.43 6.04 -40.35	89.27 4.25 -42.15	78.89 3.15 -44.55	67.14 3.10 -35.30	65.47 1.89 -46.70
CANDIGU_WT_PWR 323617	44.53 1.92 -1.77	39.80 1.65 -2.23	35.65 1.50 -2.82	36.92 1.45 -2.49	39.30 1.60 -2.11	40.60 1.69 -2.87	48.06 2.44 -4.29	59.23 2.70 -4.48	59.65 1.67 -4.02	48.80 1.97 -3.99	48.08 2.14 -2.34	44.68 1.65 -1.78	44.19 1.60 -1.48	40.70 1.68 -2.47	42.40 1.67 -2.80	42.60 1.72 -3.49	47.83 1.94 -4.52	53.91 2.26 -6.47	64.15 2.53 -5.34	64.98 2.45 -5.49	50.77 1.93 -5.97	38.23 0.93 -6.10	35.09 0.80 -5.55	23.84 0.78 -6.18
CARR STREET_E_SYR 24060	42.10 0.37 -0.90	37.37 0.32 -1.13	33.03 0.28 -1.43	34.51 0.26 -1.26	36.97 0.32 -1.07	37.88 0.40 -1.46	44.12 0.62 -2.17	55.04 0.73 -2.27	56.48 0.48 -2.03	45.41 0.56 -2.02	45.35 0.57 -1.19	42.57 0.41 -0.91	42.32 0.45 -0.75	38.28 0.47 -1.26	39.82 0.46 -1.43	39.65 0.48 -1.78	44.21 0.54 -2.30	49.11 0.63 -3.30	59.84 0.85 -2.72	60.69 0.86 -2.80	46.52 0.60 -3.04	34.58 0.28 -3.11	31.78 0.23 -2.81	20.18 0.17 -3.13
CARTHAGE___PAPER 23857	41.69 0.37 -0.49	36.85 0.32 -0.62	32.51 0.41 -0.78	34.17 0.50 -0.69	36.73 0.57 -0.58	37.51 0.68 -0.79	43.26 0.74 -1.19	54.38 1.09 -1.24	56.15 1.08 -1.11	44.66 0.73 -1.10	44.77 0.53 -0.65	42.11 0.37 -0.49	41.81 0.29 -0.41	37.41 0.18 -0.68	38.93 0.23 -0.77	38.58 0.23 -0.96	42.83 0.21 -1.25	47.46 0.50 -1.79	59.16 1.41 -1.47	60.15 1.59 -1.52	45.43 0.90 -1.65	33.56 0.69 -1.69	30.79 0.52 -1.53	18.87 0.29 -1.71
CASSADAGA_WT_PWR 323784	44.26 1.88 -1.55	39.44 1.58 -1.95	35.23 1.44 -2.46	36.38 1.22 -2.18	38.39 0.96 -1.85	39.45 0.90 -2.51	47.11 2.02 -3.75	57.58 1.62 -3.92	58.01 0.54 -3.51	47.79 1.46 -3.50	47.61 1.96 -2.05	44.21 1.40 -1.56	43.72 1.32 -1.29	40.21 1.50 -2.17	41.86 1.48 -2.45	41.98 1.53 -3.06	47.23 1.90 -3.96	52.96 2.12 -5.66	62.70 1.75 -4.67	63.15 1.31 -4.80	49.12 1.03 -5.22	36.59 0.06 -5.34	33.53 -0.06 -4.85	22.95 0.66 -5.41



CE_DUNWOOD___DRP 24194	52.46 2.16 -9.46	49.65 1.83 -11.91	47.96 1.60 -15.03	47.94 1.68 -13.27	48.63 1.78 -11.27	53.32 1.94 -15.34	66.75 2.52 -22.90	78.69 2.76 -23.89	78.37 2.97 -21.44	67.03 2.87 -21.33	59.11 3.01 -12.50	53.54 2.76 -9.53	51.80 2.80 -7.90	52.28 2.52 -13.21	55.54 2.65 -14.96	58.74 2.69 -18.66	68.45 2.94 -24.15	82.77 3.03 -34.56	88.50 3.71 -28.51	90.12 3.76 -29.32	77.37 2.62 -31.88	65.65 1.87 -32.59	60.19 1.84 -29.61	50.99 1.10 -33.02
CE_MILLWOOD___DRP 24193	52.35 2.08 -9.44	49.55 1.76 -11.88	47.86 1.53 -15.00	47.85 1.62 -13.24	48.54 1.71 -11.25	53.17 1.84 -15.31	66.57 2.40 -22.85	78.54 2.65 -23.84	78.16 2.80 -21.39	66.85 2.74 -21.28	58.95 2.88 -12.48	53.36 2.60 -9.51	51.66 2.67 -7.88	52.14 2.41 -13.18	55.40 2.54 -14.92	58.55 2.54 -18.62	68.28 2.81 -24.09	82.60 2.93 -34.48	88.33 3.60 -28.45	89.95 3.65 -29.26	77.17 2.49 -31.81	65.48 1.78 -32.51	60.03 1.75 -29.54	50.85 1.03 -32.94
CE_NYC2_DRP 24202	52.96 2.65 -9.48	50.04 2.19 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	48.98 2.10 -11.30	53.71 2.31 -15.37	67.29 3.02 -22.94	79.32 3.33 -23.94	79.01 3.56 -21.49	74.03 3.43 -27.77	67.17 3.58 -19.99	76.19 3.34 -31.61	67.48 3.37 -22.99	74.07 3.07 -34.45	76.19 3.19 -35.07	76.19 3.18 -35.63	78.35 3.43 -33.55	83.42 3.57 -34.67	89.06 4.22 -28.57	90.64 4.22 -29.38	77.91 3.09 -31.95	66.07 2.21 -32.66	60.60 2.18 -29.68	54.87 1.28 -36.71
CE_NYC_DRP 24195	52.89 2.57 -9.48	49.96 2.12 -11.93	48.24 1.85 -15.06	48.23 1.95 -13.30	48.94 2.06 -11.30	53.64 2.23 -15.37	67.16 2.89 -22.94	79.11 3.12 -23.94	78.84 3.40 -21.48	67.51 3.30 -21.38	64.76 3.44 -17.72	66.99 3.22 -22.53	66.98 3.25 -22.62	67.36 2.92 -27.88	67.95 3.07 -26.95	69.15 3.07 -28.69	71.00 3.31 -26.32	83.24 3.43 -34.63	88.95 4.11 -28.56	90.53 4.11 -29.38	77.77 2.96 -31.94	65.97 2.12 -32.65	60.55 2.13 -29.68	54.80 1.28 -36.63
CHAFFEE___LFGE 323603	43.33 0.98 -1.52	38.69 0.86 -1.91	34.62 0.88 -2.42	35.81 0.69 -2.13	38.18 0.78 -1.81	39.29 0.79 -2.47	46.45 1.45 -3.68	57.34 1.46 -3.84	57.46 0.05 -3.45	47.12 0.86 -3.43	46.66 1.04 -2.01	43.31 0.53 -1.53	42.87 0.50 -1.27	39.47 0.80 -2.12	41.05 0.72 -2.40	41.02 0.63 -3.00	46.03 0.78 -3.88	51.72 0.99 -5.55	61.31 0.45 -4.58	62.03 0.29 -4.71	48.59 0.60 -5.12	36.33 -0.09 -5.23	33.38 -0.11 -4.75	22.64 0.46 -5.31
CHATEAUG_WT_PWR 323614	41.69 0.86 0.00	36.56 0.65 0.00	31.73 0.41 0.00	33.58 0.59 0.00	36.12 0.53 0.00	36.21 0.18 0.00	41.37 0.04 0.00	52.41 0.37 0.00	54.34 0.38 0.00	42.96 0.13 0.00	42.99 -0.61 0.00	40.22 -1.03 0.00	39.75 -1.36 0.00	35.20 -1.35 0.00	36.83 -1.10 0.00	36.30 -1.09 0.00	40.96 -0.41 0.00	45.86 0.68 0.00	57.51 1.24 0.00	57.78 0.74 0.00	43.00 0.13 0.00	31.44 0.25 0.00	28.89 0.14 0.00	16.80 -0.08 0.00
CHAT_HIGH_FALL_HYD 323578	40.67 -0.16 0.00	35.77 -0.14 0.00	31.11 -0.22 0.00	32.85 -0.13 0.00	35.37 -0.21 0.00	35.52 -0.50 0.00	40.59 -0.74 0.00	51.37 -0.68 0.00	53.42 -0.54 0.00	42.19 -0.64 0.00	42.77 -0.83 0.00	40.46 -0.78 0.00	40.12 -0.99 0.00	35.49 -1.06 0.00	36.94 -0.99 0.00	36.34 -1.05 0.00	40.54 -0.83 0.00	44.81 -0.36 0.00	55.88 -0.39 0.00	56.36 -0.68 0.00	42.15 -0.73 0.00	30.85 -0.34 0.00	28.40 -0.34 0.00	16.58 -0.30 0.00
CHAUTAUQUA___LFGE 323629	44.03 1.67 -1.52	39.26 1.44 -1.91	35.09 1.35 -2.42	36.27 1.15 -2.13	38.50 1.10 -1.81	39.57 1.08 -2.46	46.91 1.90 -3.68	57.66 1.77 -3.84	57.89 0.48 -3.45	47.59 1.33 -3.43	47.31 1.70 -2.01	43.97 1.20 -1.53	43.53 1.15 -1.27	40.02 1.35 -2.12	41.66 1.33 -2.40	41.69 1.31 -3.00	46.82 1.57 -3.88	52.54 1.81 -5.55	62.20 1.35 -4.58	62.89 1.14 -4.71	49.06 1.07 -5.12	36.58 0.16 -5.23	33.61 0.12 -4.75	22.81 0.62 -5.30
CH_MIDHUDSON___DRP 24192	52.37 1.96 -9.58	49.66 1.69 -12.06	48.05 1.50 -15.22	47.97 1.55 -13.44	48.67 1.67 -11.41	53.36 1.80 -15.53	66.86 2.35 -23.18	78.94 2.70 -24.18	78.52 2.86 -21.70	67.08 2.66 -21.59	59.01 2.75 -12.66	53.33 2.43 -9.65	51.57 2.47 -7.99	52.15 2.23 -13.37	55.43 2.35 -15.14	58.67 2.39 -18.89	68.50 2.69 -24.44	83.10 2.93 -34.99	88.85 3.71 -28.86	90.43 3.71 -29.68	77.64 2.49 -32.27	65.93 1.75 -32.99	60.38 1.67 -29.97	51.28 0.98 -33.42
CH_MISC_IPPS 23765	52.47 2.20 -9.44	49.70 1.90 -11.88	47.98 1.66 -15.00	47.98 1.75 -13.24	48.71 1.88 -11.25	53.35 2.02 -15.31	66.78 2.61 -22.84	78.90 3.02 -23.83	78.53 3.18 -21.39	67.02 2.91 -21.28	59.08 3.01 -12.47	53.40 2.64 -9.51	51.62 2.63 -7.88	52.10 2.37 -13.18	55.36 2.50 -14.92	58.58 2.58 -18.61	68.40 2.94 -24.09	82.91 3.25 -34.48	88.88 4.16 -28.44	90.51 4.22 -29.25	77.47 2.79 -31.81	65.64 1.93 -32.51	60.12 1.84 -29.54	50.91 1.10 -32.94
CH_RES_BVR_FALLS 23983	40.59 -0.24 0.00	35.66 -0.25 0.00	31.04 -0.28 0.00	32.66 -0.33 0.00	35.16 -0.43 0.00	35.52 -0.50 0.00	40.67 -0.66 0.00	51.27 -0.78 0.00	53.26 -0.70 0.00	42.40 -0.43 0.00	43.21 -0.39 0.00	40.96 -0.29 0.00	40.82 -0.29 0.00	36.29 -0.25 0.00	37.67 -0.26 0.00	37.09 -0.30 0.00	41.04 -0.33 0.00	44.81 -0.36 0.00	55.71 -0.56 0.00	56.36 -0.68 0.00	42.27 -0.60 0.00	30.76 -0.44 0.00	28.34 -0.40 0.00	16.64 -0.24 0.00
CH_RES_NIAGARA 23895	41.47 -0.73 -1.37	37.00 -0.65 -1.73	33.07 -0.44 -2.19	34.32 -0.59 -1.93	36.58 -0.64 -1.64	37.61 -0.65 -2.23	44.24 -0.41 -3.33	54.22 -1.25 -3.42	54.50 -2.59 -3.13	44.54 -1.41 -3.12	44.08 -1.35 -1.83	40.97 -1.65 -1.38	40.57 -1.69 -1.14	37.32 -1.13 -1.90	38.75 -1.33 -2.15	38.72 -1.34 -2.68	43.38 -1.45 -3.46	48.68 -1.40 -4.91	57.84 -2.47 -4.04	58.69 -2.51 -4.16	46.07 -1.33 -4.52	34.32 -1.50 -4.63	31.62 -1.32 -4.20	21.43 -0.25 -4.80
CH_RES_SYRACUSE 23985	42.39 0.57 -0.98	37.65 0.50 -1.24	33.33 0.44 -1.56	34.79 0.43 -1.38	37.25 0.50 -1.17	38.20 0.57 -1.59	44.53 0.83 -2.38	55.52 0.99 -2.48	56.94 0.76 -2.23	45.82 0.77 -2.22	45.69 0.79 -1.30	42.86 0.62 -0.99	42.55 0.62 -0.82	38.54 0.62 -1.37	40.09 0.61 -1.56	39.97 0.63 -1.94	44.59 0.70 -2.51	49.59 0.81 -3.60	60.37 1.13 -2.97	61.23 1.14 -3.05	47.05 0.86 -3.32	35.02 0.44 -3.39	32.19 0.37 -3.07	20.56 0.25 -3.43
CLINTON_WT_PWR 323605	41.69 0.86 0.00	36.56 0.65 0.00	31.73 0.41 0.00	33.58 0.59 0.00	36.12 0.53 0.00	36.21 0.18 0.00	41.37 0.04 0.00	52.41 0.37 0.00	54.34 0.38 0.00	42.96 0.13 0.00	42.99 -0.61 0.00	40.22 -1.03 0.00	39.75 -1.36 0.00	35.20 -1.35 0.00	36.83 -1.10 0.00	36.30 -1.09 0.00	40.96 -0.41 0.00	45.86 0.68 0.00	57.51 1.24 0.00	57.78 0.74 0.00	43.00 0.13 0.00	31.44 0.25 0.00	28.89 0.14 0.00	16.80 -0.08 0.00
CLINTON___LFGE 323618	41.73 0.90 0.00	36.67 0.76 0.00	31.86 0.53 0.00	33.71 0.72 0.00	36.29 0.71 0.00	36.35 0.32 0.00	41.54 0.21 0.00	52.62 0.57 0.00	54.56 0.59 0.00	43.13 0.30 0.00	43.47 -0.13 0.00	40.91 -0.33 0.00	40.41 -0.70 0.00	35.74 -0.80 0.00	37.36 -0.57 0.00	36.79 -0.60 0.00	41.33 -0.04 0.00	46.17 0.99 0.00	57.68 1.41 0.00	58.01 0.97 0.00	43.22 0.34 0.00	31.60 0.40 0.00	29.03 0.29 0.00	16.93 0.05 0.00

COLONIE_LFGE__ 323577	54.35 1.59 -11.93	52.33 1.40 -15.02	51.54 1.25 -18.96	51.01 1.29 -16.74	51.19 1.39 -14.22	56.82 1.44 -19.35	71.74 1.53 -28.88	84.26 2.08 -30.13	83.27 2.27 -27.04	71.35 1.63 -26.90	60.98 1.61 -15.77	54.75 1.48 -12.02	52.51 1.44 -9.96	54.49 1.28 -16.66	58.12 1.33 -18.86	62.19 1.27 -23.53	73.27 1.45 -30.45	90.57 1.81 -43.59	94.48 2.25 -35.95	96.30 2.28 -36.98	84.88 1.80 -40.21	73.54 1.25 -41.10	67.17 1.09 -37.34	59.12 0.61 -41.64
COPENHAGEN_WT_PWR 323753	41.89 0.49 -0.56	37.06 0.43 -0.71	32.69 0.47 -0.90	34.34 0.56 -0.79	36.90 0.64 -0.67	37.74 0.79 -0.92	43.60 0.91 -1.37	54.77 1.30 -1.43	56.43 1.19 -1.28	45.01 0.90 -1.27	45.04 0.70 -0.75	42.35 0.53 -0.57	42.03 0.45 -0.47	37.70 0.37 -0.79	39.24 0.42 -0.89	38.95 0.45 -1.11	43.26 0.46 -1.44	47.96 0.72 -2.06	59.72 1.75 -1.70	60.73 1.94 -1.75	45.93 1.16 -1.90	33.91 0.78 -1.94	31.08 0.57 -1.77	19.19 0.34 -1.97
CORNELL____ 23752	44.30 1.47 -2.00	39.68 1.26 -2.52	35.60 1.10 -3.17	36.94 1.15 -2.80	39.21 1.24 -2.38	40.67 1.40 -3.24	48.03 1.86 -4.84	59.49 2.40 -5.05	60.54 2.05 -4.53	49.18 1.84 -4.50	48.07 1.83 -2.64	44.83 1.57 -2.02	44.34 1.56 -1.67	40.84 1.50 -2.79	42.61 1.52 -3.16	42.90 1.57 -3.95	48.21 1.74 -5.11	54.47 1.99 -7.31	64.95 2.65 -6.03	65.92 2.68 -6.20	51.50 1.88 -6.74	39.21 1.12 -6.89	35.97 0.98 -6.25	24.46 0.61 -6.97
COXSACKIE____GT 23611	54.78 2.90 -11.05	52.41 2.59 -13.91	51.20 2.32 -17.55	50.89 2.41 -15.50	51.45 2.70 -13.16	56.54 2.60 -17.92	71.25 3.18 -26.74	84.11 4.17 -27.90	83.47 4.48 -25.04	70.86 3.13 -24.90	61.17 2.97 -14.60	54.69 2.31 -11.13	52.38 2.05 -9.22	53.73 1.75 -15.43	57.29 1.90 -17.47	61.19 2.02 -21.79	72.05 2.48 -28.19	89.15 3.62 -40.36	94.69 5.12 -33.29	96.30 5.02 -34.24	83.66 3.56 -37.23	71.59 2.34 -38.05	65.21 1.90 -34.57	56.55 1.11 -38.55
CPV_VALLEY____CC1 323721	50.35 1.47 -8.05	47.27 1.22 -10.13	45.21 1.10 -12.79	45.40 1.12 -11.29	46.38 1.21 -9.59	50.42 1.33 -13.05	62.55 1.74 -19.48	74.30 1.93 -20.33	74.20 2.00 -18.24	62.95 1.97 -18.15	56.33 2.09 -10.64	51.25 1.90 -8.11	49.72 1.89 -6.72	49.51 1.72 -11.24	52.48 1.82 -12.73	55.13 1.87 -15.88	63.94 2.03 -20.54	76.71 2.12 -29.41	83.18 2.65 -24.26	84.67 2.68 -24.95	71.84 1.84 -27.13	60.20 1.28 -27.73	55.19 1.26 -25.19	45.71 0.74 -28.09
CPV_VALLEY____CC2 323722	50.35 1.47 -8.05	47.27 1.22 -10.13	45.21 1.10 -12.79	45.40 1.12 -11.29	46.38 1.21 -9.59	50.42 1.33 -13.05	62.55 1.74 -19.48	74.30 1.93 -20.33	74.20 2.00 -18.24	62.95 1.97 -18.15	56.33 2.09 -10.64	51.25 1.90 -8.11	49.72 1.89 -6.72	49.51 1.72 -11.24	52.48 1.82 -12.73	55.13 1.87 -15.88	63.94 2.03 -20.54	76.71 2.12 -29.41	83.18 2.65 -24.26	84.67 2.68 -24.95	71.84 1.84 -27.13	60.20 1.28 -27.73	55.19 1.26 -25.19	45.71 0.74 -28.09
CRESCENT____HYD 24018	54.35 1.59 -11.93	52.33 1.40 -15.02	51.54 1.25 -18.96	51.01 1.29 -16.74	51.19 1.39 -14.22	56.82 1.44 -19.35	71.74 1.53 -28.88	84.26 2.08 -30.13	83.27 2.27 -27.04	71.35 1.63 -26.90	60.98 1.61 -15.77	54.75 1.48 -12.02	52.51 1.44 -9.96	54.49 1.28 -16.66	58.12 1.33 -18.86	62.19 1.27 -23.53	73.27 1.45 -30.45	90.57 1.81 -43.59	94.48 2.25 -35.95	96.30 2.28 -36.98	84.88 1.80 -40.21	73.54 1.25 -41.10	67.17 1.09 -37.34	59.12 0.61 -41.64
CRICKET____VALLEY_CC1 323756	51.97 1.31 -9.83	49.40 1.11 -12.37	47.91 0.97 -15.62	47.80 1.02 -13.79	48.36 1.07 -11.71	53.15 1.19 -15.94	66.72 1.61 -23.78	78.63 1.77 -24.81	78.17 1.94 -22.27	66.87 1.88 -22.15	58.60 2.01 -12.99	53.01 1.86 -9.90	51.20 1.89 -8.20	51.99 1.72 -13.72	55.29 1.82 -15.54	58.60 1.83 -19.38	68.43 1.99 -25.08	83.16 2.08 -35.90	88.42 2.53 -29.61	90.06 2.57 -30.46	77.71 1.72 -33.12	66.26 1.22 -33.85	60.70 1.21 -30.75	51.86 0.69 -34.29
CRICKET____VALLEY_CC2 323757	52.14 1.31 -10.00	49.62 1.11 -12.59	48.20 0.97 -15.90	48.05 1.02 -14.04	48.57 1.07 -11.92	53.52 1.26 -16.23	67.12 1.57 -24.22	79.29 1.98 -25.27	78.80 2.16 -22.68	67.19 1.80 -22.56	58.70 1.87 -13.22	53.10 1.77 -10.08	51.27 1.81 -8.35	52.16 1.65 -13.97	55.46 1.71 -15.82	58.84 1.72 -19.73	68.81 1.90 -25.54	83.81 2.08 -36.55	88.90 2.47 -30.15	90.56 2.51 -31.01	78.35 1.76 -33.72	66.91 1.25 -34.46	61.26 1.21 -31.31	52.44 0.64 -34.92
CRICKET____VALLEY_CC3 323758	51.97 1.31 -9.83	49.40 1.11 -12.37	47.91 0.97 -15.62	47.80 1.02 -13.79	48.36 1.07 -11.71	53.15 1.19 -15.94	66.72 1.61 -23.78	78.63 1.77 -24.81	78.17 1.94 -22.27	66.87 1.88 -22.15	58.60 2.01 -12.99	53.01 1.86 -9.90	51.20 1.89 -8.20	51.99 1.72 -13.72	55.29 1.82 -15.54	58.60 1.83 -19.38	68.43 1.99 -25.08	83.16 2.08 -35.90	88.42 2.53 -29.61	90.06 2.57 -30.46	77.71 1.72 -33.12	66.26 1.22 -33.85	60.70 1.21 -30.75	51.86 0.69 -34.29
CRUCIBLE_METL_DRP 24180	42.39 0.57 -0.98	37.65 0.50 -1.24	33.33 0.44 -1.56	34.79 0.43 -1.38	37.25 0.50 -1.17	38.20 0.57 -1.59	44.53 0.83 -2.38	55.52 0.99 -2.48	56.94 0.76 -2.23	45.82 0.77 -2.22	45.69 0.79 -1.30	42.86 0.62 -0.99	42.55 0.62 -0.82	38.54 0.62 -1.37	40.09 0.61 -1.56	39.97 0.63 -1.94	44.59 0.70 -2.51	49.59 0.81 -3.60	60.37 1.13 -2.97	61.23 1.14 -3.05	47.05 0.86 -3.32	35.02 0.44 -3.39	32.19 0.37 -3.07	20.56 0.25 -3.43
DAHOWA____HYDRO 323763	55.61 2.69 -12.08	53.49 2.37 -15.21	52.66 2.13 -19.20	52.18 2.24 -16.95	52.36 2.38 -14.40	58.04 2.41 -19.59	72.97 2.40 -29.24	85.57 3.02 -30.51	84.74 3.40 -27.38	72.55 2.48 -27.24	61.84 2.27 -15.97	55.36 1.94 -12.18	53.04 1.85 -10.08	55.02 1.61 -16.87	58.70 1.67 -19.10	62.79 1.57 -23.83	74.02 1.82 -30.83	91.75 2.44 -44.14	95.89 3.21 -36.41	97.68 3.19 -37.44	86.21 2.62 -40.72	74.65 1.84 -41.62	68.10 1.55 -37.81	60.09 1.05 -42.16
DANC____LFGE 323619	41.81 0.33 -0.65	37.02 0.29 -0.82	32.67 0.31 -1.03	34.26 0.36 -0.91	36.79 0.43 -0.78	37.59 0.50 -1.06	43.53 0.62 -1.57	54.52 0.83 -1.64	56.08 0.65 -1.47	44.90 0.60 -1.47	44.94 0.48 -0.86	42.23 0.33 -0.65	41.94 0.29 -0.54	37.71 0.26 -0.91	39.26 0.30 -1.03	39.01 0.34 -1.28	43.28 0.25 -1.66	48.00 0.45 -2.37	59.36 1.13 -1.96	60.31 1.25 -2.01	45.88 0.81 -2.19	33.93 0.50 -2.24	31.15 0.37 -2.04	19.39 0.24 -2.27
DANSKAMMER____1 23586	52.47 2.20 -9.44	49.70 1.90 -11.88	47.98 1.66 -15.00	47.98 1.75 -13.24	48.71 1.88 -11.25	53.35 2.02 -15.31	66.78 2.61 -22.84	78.90 3.02 -23.83	78.53 3.18 -21.39	67.02 2.91 -21.28	59.08 3.01 -12.47	53.40 2.64 -9.51	51.62 2.63 -7.88	52.10 2.37 -13.18	55.36 2.50 -14.92	58.58 2.58 -18.61	68.40 2.94 -24.09	82.91 3.25 -34.48	88.88 4.16 -28.44	90.51 4.22 -29.25	77.47 2.79 -31.81	65.64 1.93 -32.51	60.12 1.84 -29.54	50.91 1.10 -32.94
DANSKAMMER____2 23589	52.47 2.20 -9.44	49.70 1.90 -11.88	47.98 1.66 -15.00	47.98 1.75 -13.24	48.71 1.88 -11.25	53.35 2.02 -15.31	66.78 2.61 -22.84	78.90 3.02 -23.83	78.53 3.18 -21.39	67.02 2.91 -21.28	59.08 3.01 -12.47	53.40 2.64 -9.51	51.62 2.63 -7.88	52.10 2.37 -13.18	55.36 2.50 -14.92	58.58 2.58 -18.61	68.40 2.94 -24.09	82.91 3.25 -34.48	88.88 4.16 -28.44	90.51 4.22 -29.25	77.47 2.79 -31.81	65.64 1.93 -32.51	60.12 1.84 -29.54	50.91 1.10 -32.94

DANSKAMMER___3 23590	52.47 2.20 -9.44	49.70 1.90 -11.88	47.98 1.66 -15.00	47.98 1.75 -13.24	48.71 1.88 -11.25	53.35 2.02 -15.31	66.78 2.61 -22.84	78.90 3.02 -23.83	78.53 3.18 -21.39	67.02 2.91 -21.28	59.08 3.01 -12.47	53.40 2.64 -9.51	51.62 2.63 -7.88	52.10 2.37 -13.18	55.36 2.50 -14.92	58.58 2.58 -18.61	68.40 2.94 -24.09	82.91 3.25 -34.48	88.88 4.16 -28.44	90.51 4.22 -29.25	77.47 2.79 -31.81	65.64 1.93 -32.51	60.12 1.84 -29.54	50.91 1.10 -32.94
DANSKAMMER___4 23591	52.47 2.20 -9.44	49.70 1.90 -11.88	47.98 1.66 -15.00	47.98 1.75 -13.24	48.71 1.88 -11.25	53.35 2.02 -15.31	66.78 2.61 -22.84	78.90 3.02 -23.83	78.53 3.18 -21.39	67.02 2.91 -21.28	59.08 3.01 -12.47	53.40 2.64 -9.51	51.62 2.63 -7.88	52.10 2.37 -13.18	55.36 2.50 -14.92	58.58 2.58 -18.61	68.40 2.94 -24.09	82.91 3.25 -34.48	88.88 4.16 -28.44	90.51 4.22 -29.25	77.47 2.79 -31.81	65.64 1.93 -32.51	60.12 1.84 -29.54	50.91 1.10 -32.94
DANSKAMMER___DIESEL 23592	52.47 2.20 -9.44	49.70 1.90 -11.88	47.98 1.66 -15.00	47.98 1.75 -13.24	48.71 1.88 -11.25	53.35 2.02 -15.31	66.78 2.61 -22.84	78.90 3.02 -23.83	78.53 3.18 -21.39	67.02 2.91 -21.28	59.08 3.01 -12.47	53.40 2.64 -9.51	51.62 2.63 -7.88	52.10 2.37 -13.18	55.36 2.50 -14.92	58.58 2.58 -18.61	68.40 2.94 -24.09	82.91 3.25 -34.48	88.88 4.16 -28.44	90.51 4.22 -29.25	77.47 2.79 -31.81	65.64 1.93 -32.51	60.12 1.84 -29.54	50.91 1.10 -32.94
DASHVILLE___HYD 23610	52.79 2.37 -9.59	50.00 2.01 -12.07	48.35 1.78 -15.24	48.32 1.88 -13.46	49.04 2.03 -11.43	53.75 2.16 -15.56	67.44 2.89 -23.22	79.55 3.28 -24.22	79.10 3.40 -21.74	67.67 3.21 -21.62	59.59 3.31 -12.68	53.72 2.81 -9.67	51.87 2.75 -8.01	52.43 2.49 -13.39	55.75 2.65 -15.17	59.11 2.81 -18.92	69.08 3.23 -24.48	83.84 3.62 -35.04	89.96 4.78 -28.91	91.56 4.79 -29.73	78.24 3.04 -32.33	66.29 2.06 -33.04	60.74 1.98 -30.02	51.55 1.20 -33.47
DELAWARE___LFGE 323621	45.27 1.18 -3.25	41.02 1.00 -4.10	37.44 0.94 -5.17	38.51 0.96 -4.57	40.53 1.07 -3.88	42.46 1.15 -5.28	50.69 1.49 -7.88	62.09 1.82 -8.22	63.06 1.73 -7.38	51.71 1.54 -7.34	49.43 1.53 -4.30	45.85 1.32 -3.28	45.10 1.28 -2.72	42.26 1.17 -4.55	44.29 1.21 -5.15	45.08 1.27 -6.42	51.09 1.41 -8.31	58.56 1.49 -11.89	68.17 2.08 -9.81	69.24 2.11 -10.09	55.35 1.50 -10.97	43.41 1.00 -11.21	39.82 0.89 -10.19	28.78 0.54 -11.36
DOGLEVILLE___HYD 23807	41.41 0.57 0.00	36.42 0.50 0.00	31.76 0.44 0.00	33.41 0.43 0.00	36.04 0.46 0.00	36.53 0.50 0.00	41.87 0.54 0.00	52.78 0.73 0.00	54.61 0.65 0.00	43.43 0.60 0.00	44.21 0.61 0.00	41.78 0.53 0.00	41.64 0.53 0.00	37.02 0.47 0.00	38.31 0.38 0.00	37.80 0.41 0.00	41.87 0.50 0.00	45.72 0.54 0.00	57.06 0.79 0.00	57.84 0.80 0.00	43.43 0.56 0.00	31.57 0.38 0.00	29.09 0.35 0.00	17.12 0.24 0.00
DUNKIRK___1 23563	43.99 1.64 -1.52	39.22 1.40 -1.91	35.05 1.32 -2.41	36.24 1.12 -2.13	38.49 1.10 -1.81	39.57 1.08 -2.46	46.90 1.90 -3.67	57.65 1.77 -3.83	57.88 0.48 -3.44	47.54 1.28 -3.42	47.26 1.66 -2.01	43.93 1.15 -1.53	43.49 1.11 -1.27	39.98 1.31 -2.12	41.58 1.25 -2.40	41.61 1.23 -2.99	46.73 1.49 -3.87	52.43 1.72 -5.54	62.14 1.30 -4.57	62.82 1.08 -4.70	49.05 1.07 -5.11	36.57 0.16 -5.22	33.60 0.12 -4.74	22.80 0.62 -5.29
DUNKIRK___2 23564	43.99 1.64 -1.52	39.22 1.40 -1.91	35.05 1.32 -2.41	36.24 1.12 -2.13	38.49 1.10 -1.81	39.57 1.08 -2.46	46.90 1.90 -3.67	57.65 1.77 -3.83	57.88 0.48 -3.44	47.54 1.28 -3.42	47.26 1.66 -2.01	43.93 1.15 -1.53	43.49 1.11 -1.27	39.98 1.31 -2.12	41.58 1.25 -2.40	41.61 1.23 -2.99	46.73 1.49 -3.87	52.43 1.72 -5.54	62.14 1.30 -4.57	62.82 1.08 -4.70	49.05 1.07 -5.11	36.57 0.16 -5.22	33.60 0.12 -4.74	22.80 0.62 -5.29
DUNKIRK___3 23565	43.69 1.35 -1.51	38.96 1.15 -1.90	34.82 1.10 -2.40	36.03 0.92 -2.12	38.34 0.96 -1.80	39.41 0.94 -2.45	46.64 1.65 -3.66	57.37 1.51 -3.81	57.55 0.16 -3.42	47.26 1.03 -3.41	46.90 1.31 -2.00	43.59 0.82 -1.52	43.15 0.78 -1.26	39.68 1.02 -2.11	41.30 0.98 -2.39	41.30 0.94 -2.98	46.38 1.16 -3.86	52.05 1.35 -5.51	61.67 0.85 -4.55	62.40 0.69 -4.68	48.77 0.81 -5.09	36.42 0.03 -5.20	33.46 0.00 -4.72	22.69 0.54 -5.27
DUNKIRK___4 23566	43.69 1.35 -1.51	38.96 1.15 -1.90	34.82 1.10 -2.40	36.03 0.92 -2.12	38.34 0.96 -1.80	39.41 0.94 -2.45	46.64 1.65 -3.66	57.37 1.51 -3.81	57.55 0.16 -3.42	47.26 1.03 -3.41	46.90 1.31 -2.00	43.59 0.82 -1.52	43.15 0.78 -1.26	39.68 1.02 -2.11	41.30 0.98 -2.39	41.30 0.94 -2.98	46.38 1.16 -3.86	52.05 1.35 -5.51	61.67 0.85 -4.55	62.40 0.69 -4.68	48.77 0.81 -5.09	36.42 0.03 -5.20	33.46 0.00 -4.72	22.69 0.54 -5.27
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	52.60 2.29 -9.48	49.75 1.90 -11.93	48.08 1.69 -15.06	48.03 1.75 -13.30	48.73 1.85 -11.30	53.42 2.02 -15.37	66.88 2.61 -22.94	78.85 2.86 -23.94	78.52 3.07 -21.48	67.20 3.00 -21.37	59.27 3.14 -12.53	53.68 2.89 -9.55	51.98 2.96 -7.91	52.45 2.67 -13.24	55.72 2.81 -14.99	58.89 2.81 -18.70	68.62 3.06 -24.19	82.97 3.16 -34.63	88.67 3.83 -28.57	90.30 3.88 -29.38	77.52 2.70 -31.95	65.81 1.97 -32.65	60.33 1.93 -29.66	51.11 1.15 -33.08
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	52.08 2.04 -9.21	49.23 1.72 -11.59	47.49 1.53 -14.63	47.49 1.58 -12.92	48.26 1.71 -10.97	52.80 1.84 -14.93	66.01 2.40 -22.29	78.01 2.70 -23.25	77.69 2.86 -20.87	66.29 2.70 -20.76	58.60 2.83 -12.17	53.00 2.47 -9.28	51.30 2.51 -7.68	51.67 2.27 -12.86	54.88 2.39 -14.56	58.02 2.47 -18.16	67.60 2.73 -23.50	81.80 2.98 -33.64	87.80 3.77 -27.75	89.40 3.82 -28.54	76.48 2.57 -31.03	64.69 1.78 -31.72	59.25 1.70 -28.82	50.03 1.01 -32.13
E179THST_138_KV_TB4_REV_LBMP_J 345001	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.12 1.85 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.05 3.07 -23.93	78.84 3.40 -21.47	67.51 3.30 -21.38	59.58 3.44 -12.54	54.01 3.18 -9.59	52.27 3.21 -7.95	52.75 2.92 -13.27	56.02 3.07 -15.02	59.13 3.03 -18.72	68.88 3.31 -24.20	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.73 2.92 -31.94	65.93 2.09 -32.64	60.48 2.07 -29.67	51.18 1.22 -33.08
EAST HAMPTON___GT 23717	69.67 5.31 -23.53	57.80 4.60 -17.29	55.22 4.04 -19.85	56.23 4.12 -19.12	55.35 4.52 -15.25	60.58 4.94 -19.62	71.09 5.71 -24.06	83.01 7.02 -23.94	84.52 7.45 -23.11	72.99 6.38 -23.77	71.38 6.37 -21.42	71.80 5.77 -24.78	69.97 5.88 -22.98	71.54 5.08 -29.92	68.84 5.65 -25.25	71.02 5.50 -28.13	77.48 6.25 -29.86	98.14 6.46 -46.50	106.93 7.94 -42.72	105.48 8.10 -40.35	90.73 5.70 -42.15	79.98 4.24 -44.55	68.00 3.97 -35.30	66.00 2.41 -46.70
EAST RIVER___6 23660	52.84 2.53 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.90 2.03 -11.30	53.60 2.20 -15.37	67.08 2.81 -22.94	78.90 2.91 -23.94	78.68 3.24 -21.48	67.43 3.21 -21.38	64.68 3.36 -17.72	66.99 3.22 -22.53	67.06 3.33 -22.62	67.43 3.00 -27.88	68.03 3.15 -26.95	69.18 3.10 -28.69	71.04 3.35 -26.32	83.29 3.48 -34.63	88.95 4.11 -28.56	90.53 4.11 -29.38	77.77 2.96 -31.94	65.97 2.12 -32.65	60.55 2.13 -29.68	54.78 1.27 -36.63

EAST RIVER___7 23524	52.84 2.53 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.90 2.03 -11.30	53.60 2.20 -15.37	67.08 2.81 -22.94	78.90 2.91 -23.94	78.68 3.24 -21.48	67.43 3.21 -21.38	64.68 3.36 -17.72	66.99 3.22 -22.53	67.06 3.33 -22.62	67.43 3.00 -27.88	68.03 3.15 -26.95	69.18 3.10 -28.69	71.04 3.35 -26.32	83.29 3.48 -34.63	88.95 4.11 -28.56	90.53 4.11 -29.38	77.77 2.96 -31.94	65.97 2.12 -32.65	60.55 2.13 -29.68	54.78 1.27 -36.63
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	52.46 2.16 -9.46	49.65 1.83 -11.91	47.96 1.60 -15.03	47.94 1.68 -13.27	48.63 1.78 -11.27	53.32 1.94 -15.34	66.75 2.52 -22.90	78.69 2.76 -23.89	78.37 2.97 -21.44	67.03 2.87 -21.33	59.11 3.01 -12.50	53.54 2.76 -9.53	51.80 2.80 -7.90	52.28 2.52 -13.21	55.54 2.65 -14.96	58.74 2.69 -18.66	68.45 2.94 -24.15	82.77 3.03 -34.56	88.50 3.71 -28.51	90.12 3.76 -29.32	77.37 2.62 -31.88	65.65 1.87 -32.59	60.19 1.84 -29.61	50.99 1.10 -33.02
EAST_HAMPTON___DIESEL 23722	69.67 5.31 -23.53	57.80 4.60 -17.29	55.25 4.07 -19.85	56.26 4.16 -19.12	55.35 4.52 -15.25	60.58 4.94 -19.62	71.09 5.71 -24.06	83.01 7.02 -23.94	84.52 7.45 -23.11	72.99 6.38 -23.77	71.38 6.37 -21.42	71.80 5.77 -24.78	69.97 5.88 -22.98	71.54 5.08 -29.92	68.84 5.65 -25.25	71.02 5.50 -28.13	77.48 6.25 -29.86	98.19 6.51 -46.50	106.93 7.94 -42.72	105.48 8.10 -40.35	90.77 5.75 -42.15	79.98 4.24 -44.55	68.03 3.99 -35.30	66.00 2.41 -46.70
EAST_PULASKI___ESR 323781	41.81 0.25 -0.73	37.05 0.22 -0.92	32.68 0.19 -1.16	34.25 0.23 -1.03	36.71 0.25 -0.87	37.51 0.29 -1.19	43.47 0.37 -1.77	54.42 0.52 -1.85	55.89 0.27 -1.66	44.87 0.38 -1.65	44.92 0.35 -0.97	42.19 0.21 -0.74	41.93 0.21 -0.61	37.79 0.22 -1.02	39.32 0.23 -1.16	39.10 0.26 -1.44	43.45 0.21 -1.87	48.17 0.32 -2.67	59.16 0.68 -2.21	60.05 0.74 -2.27	45.90 0.56 -2.47	33.99 0.28 -2.52	31.24 0.20 -2.29	19.57 0.13 -2.56
EAST_RIVER___1 323558	52.89 2.57 -9.48	49.96 2.12 -11.93	48.24 1.85 -15.06	48.23 1.95 -13.30	48.94 2.06 -11.30	53.64 2.23 -15.37	67.16 2.89 -22.94	79.11 3.12 -23.94	78.84 3.40 -21.48	67.51 3.30 -21.38	64.76 3.44 -17.72	66.99 3.22 -22.53	66.98 3.33 -22.62	67.36 2.92 -27.88	67.95 3.07 -26.95	69.15 3.07 -28.69	71.00 3.31 -26.32	83.24 3.43 -34.63	88.95 4.11 -28.56	90.53 4.11 -29.38	77.77 2.96 -31.94	65.97 2.12 -32.65	60.55 2.13 -29.68	54.80 1.28 -36.63
EAST_RIVER___2 323559	52.84 2.53 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.90 2.03 -11.30	53.60 2.20 -15.37	67.08 2.81 -22.94	78.90 2.91 -23.94	78.68 3.24 -21.48	67.43 3.21 -21.38	64.68 3.36 -17.72	66.99 3.22 -22.53	67.06 3.33 -22.62	67.43 3.00 -27.88	68.03 3.15 -26.95	69.18 3.10 -28.69	71.04 3.35 -26.32	83.29 3.48 -34.63	88.95 4.11 -28.56	90.53 4.11 -29.38	77.77 2.96 -31.94	65.97 2.12 -32.65	60.55 2.13 -29.68	54.78 1.27 -36.63
EAST___DELAWARE_HYD 23607	50.83 2.16 -7.83	47.61 1.83 -9.86	45.40 1.63 -12.45	45.69 1.71 -10.99	46.80 1.88 -9.34	50.79 2.05 -12.71	63.02 2.73 -18.96	74.95 3.12 -19.78	74.90 3.18 -17.76	63.45 2.95 -17.66	56.96 3.01 -10.36	51.70 2.56 -7.90	50.20 2.55 -6.54	49.79 2.30 -10.94	52.75 2.43 -12.39	55.38 2.54 -15.45	64.30 2.94 -20.00	77.05 3.25 -28.62	84.22 4.33 -23.61	85.65 4.33 -24.28	72.15 2.87 -26.40	60.12 1.93 -26.99	55.07 1.81 -24.52	45.32 1.10 -27.34
ELEC_TRO_TEK 24086	67.39 3.02 -23.53	55.79 2.59 -17.29	53.46 2.29 -19.85	54.48 2.38 -19.12	53.36 2.53 -15.25	58.38 2.74 -19.62	68.82 3.43 -24.06	79.79 3.80 -23.94	81.17 4.10 -23.11	70.42 3.81 -23.77	68.85 3.84 -21.42	69.58 3.55 -24.78	67.71 3.62 -22.98	69.68 3.22 -29.92	66.60 3.42 -25.25	68.88 3.37 -28.13	74.95 3.72 -29.86	95.52 3.84 -46.50	103.66 4.67 -42.72	102.12 4.73 -40.35	88.37 3.35 -42.15	78.21 2.46 -44.55	66.48 2.44 -35.30	65.03 1.45 -46.70
ELLENBURG_WT_PWR 323604	41.69 0.86 0.00	36.56 0.65 0.00	31.73 0.41 0.00	33.58 0.59 0.00	36.12 0.53 0.00	36.21 0.18 0.00	41.37 0.04 0.00	52.41 0.37 0.00	54.34 0.38 0.00	42.96 0.13 0.00	42.99 -0.61 0.00	40.22 -1.03 0.00	39.75 -1.36 0.00	35.20 -1.35 0.00	36.83 -1.10 0.00	36.30 -1.09 0.00	40.96 -0.41 0.00	45.86 0.68 0.00	57.51 1.24 0.00	57.78 0.74 0.00	43.00 0.13 0.00	31.44 0.25 0.00	28.89 0.14 0.00	16.80 -0.08 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	43.13 0.86 -1.44	38.51 0.79 -1.81	34.42 0.81 -2.28	35.66 0.66 -2.02	38.01 0.71 -1.71	39.08 0.72 -2.33	46.09 1.28 -3.48	56.72 1.04 -3.63	56.90 -0.32 -3.26	46.59 0.52 -3.24	46.20 0.70 -1.90	42.90 0.21 -1.45	42.48 0.17 -1.20	39.07 0.51 -2.01	40.62 0.42 -2.27	40.60 0.37 -2.84	45.54 0.50 -3.67	51.11 0.68 -5.25	60.67 0.06 -4.33	61.49 0.00 -4.45	48.15 0.43 -4.84	35.93 -0.22 -4.95	33.04 -0.20 -4.50	22.30 0.40 -5.02
EMPIRE_CC_1 323656	53.64 1.14 -11.67	51.61 1.00 -14.69	50.74 0.88 -18.54	50.28 0.92 -16.37	50.48 0.99 -13.90	55.78 0.83 -18.92	70.27 0.70 -28.24	82.45 0.94 -29.47	81.48 1.08 -26.44	69.91 0.77 -26.30	59.85 0.83 -15.42	53.91 0.91 -11.76	51.71 0.86 -9.74	53.61 0.77 -16.29	57.18 0.80 -18.45	61.11 0.71 -23.01	71.89 0.75 -29.78	88.71 0.90 -42.63	92.50 1.07 -35.16	94.28 1.08 -36.16	83.10 0.90 -39.32	71.98 0.59 -40.19	65.77 0.52 -36.51	57.89 0.29 -40.72
EMPIRE_CC_2 323658	53.64 1.14 -11.67	51.61 1.00 -14.69	50.74 0.88 -18.54	50.28 0.92 -16.37	50.48 0.99 -13.90	55.78 0.83 -18.92	70.27 0.70 -28.24	82.45 0.94 -29.47	81.48 1.08 -26.44	69.91 0.77 -26.30	59.85 0.83 -15.42	53.91 0.91 -11.76	51.71 0.86 -9.74	53.61 0.77 -16.29	57.18 0.80 -18.45	61.11 0.71 -23.01	71.89 0.75 -29.78	88.71 0.90 -42.63	92.50 1.07 -35.16	94.28 1.08 -36.16	83.10 0.90 -39.32	71.98 0.59 -40.19	65.77 0.52 -36.51	57.89 0.29 -40.72
ERIE_WT_PWR 323693	43.33 1.02 -1.47	38.66 0.90 -1.85	34.57 0.91 -2.34	35.81 0.76 -2.06	38.19 0.85 -1.75	39.25 0.83 -2.39	46.34 1.45 -3.56	57.12 1.35 -3.72	57.30 0.00 -3.34	46.92 0.77 -3.32	46.55 1.00 -1.95	43.18 0.45 -1.48	42.79 0.45 -1.23	39.33 0.73 -2.06	40.94 0.68 -2.33	40.89 0.60 -2.90	45.87 0.75 -3.76	51.50 0.95 -5.37	61.05 0.34 -4.44	61.88 0.29 -4.56	48.47 0.64 -4.95	36.16 -0.09 -5.06	33.26 -0.09 -4.60	22.49 0.47 -5.14
ETNA_115_KV_TB1_REV_LBMP_C 345029	44.22 1.39 -2.00	39.61 1.18 -2.52	35.54 1.03 -3.18	36.88 1.09 -2.81	39.18 1.21 -2.38	40.61 1.33 -3.24	47.95 1.78 -4.84	59.39 2.29 -5.05	60.43 1.94 -4.53	49.10 1.76 -4.51	47.99 1.75 -2.64	44.75 1.48 -2.02	44.26 1.48 -1.67	40.77 1.42 -2.80	42.54 1.44 -3.17	42.84 1.50 -3.95	48.14 1.66 -5.11	54.39 1.90 -7.32	64.85 2.53 -6.04	65.82 2.57 -6.21	51.43 1.80 -6.75	39.18 1.09 -6.90	35.95 0.95 -6.26	24.45 0.59 -6.98
E_CANADA_CAP_HY 24051	59.17 2.53 -15.81	58.00 2.19 -19.90	58.48 2.03 -25.12	57.34 2.18 -22.18	56.73 2.31 -18.84	64.08 2.41 -25.64	82.73 3.14 -38.26	95.87 3.91 -39.92	93.94 4.16 -35.82	81.42 2.95 -35.63	67.20 2.70 -20.89	59.40 2.23 -15.93	56.40 2.10 -13.19	60.45 1.83 -22.07	64.71 1.78 -24.99	70.36 1.79 -31.18	83.82 2.11 -40.34	105.68 2.76 -57.75	107.74 3.83 -47.64	109.91 3.88 -48.99	99.10 2.96 -53.27	87.79 2.15 -54.45	79.96 1.75 -49.47	73.00 0.96 -55.16

E_CANADA_MHWK_HY 24050	41.41 0.57 0.00	36.42 0.50 0.00	31.76 0.44 0.00	33.41 0.43 0.00	36.04 0.46 0.00	36.53 0.50 0.00	41.87 0.54 0.00	52.78 0.73 0.00	54.61 0.65 0.00	43.43 0.60 0.00	44.21 0.61 0.00	41.78 0.53 0.00	41.64 0.53 0.00	37.02 0.47 0.00	38.31 0.38 0.00	37.80 0.41 0.00	41.87 0.50 0.00	45.72 0.54 0.00	57.06 0.79 0.00	57.84 0.80 0.00	43.43 0.56 0.00	31.57 0.38 0.00	29.09 0.35 0.00	17.12 0.24 0.00
E_FISHKILL___LBMP 23776	52.29 1.84 -9.62	49.56 1.54 -12.11	47.96 1.35 -15.28	47.90 1.42 -13.49	48.54 1.49 -11.46	53.29 1.66 -15.60	66.72 2.11 -23.28	78.73 2.40 -24.29	78.29 2.54 -21.80	66.95 2.44 -21.68	58.84 2.53 -12.71	53.29 2.35 -9.69	51.52 2.38 -8.03	52.13 2.16 -13.43	55.41 2.28 -15.21	58.64 2.28 -18.97	68.40 2.48 -24.55	82.93 2.62 -35.14	88.47 3.21 -28.98	90.10 3.25 -29.81	77.52 2.23 -32.41	65.91 1.59 -33.13	60.39 1.55 -30.10	51.35 0.91 -33.56
FALCON___SEABRD_CC1 323796	41.86 1.02 0.00	36.74 0.83 0.00	31.92 0.59 0.00	33.75 0.76 0.00	36.33 0.75 0.00	36.39 0.36 0.00	41.62 0.29 0.00	52.67 0.63 0.00	54.66 0.70 0.00	43.22 0.38 0.00	43.51 -0.09 0.00	40.87 -0.37 0.00	40.41 -0.70 0.00	35.74 -0.80 0.00	37.36 -0.57 0.00	36.75 -0.64 0.00	41.33 -0.04 0.00	46.13 0.95 0.00	57.74 1.46 0.00	58.01 0.97 0.00	43.26 0.39 0.00	31.63 0.44 0.00	29.06 0.32 0.00	16.93 0.05 0.00
FALCON___SEABRD_CC2 323797	41.86 1.02 0.00	36.74 0.83 0.00	31.92 0.59 0.00	33.75 0.76 0.00	36.33 0.75 0.00	36.39 0.36 0.00	41.62 0.29 0.00	52.67 0.63 0.00	54.66 0.70 0.00	43.22 0.38 0.00	43.51 -0.09 0.00	40.87 -0.37 0.00	40.41 -0.70 0.00	35.74 -0.80 0.00	37.36 -0.57 0.00	36.75 -0.64 0.00	41.33 -0.04 0.00	46.13 0.95 0.00	57.74 1.46 0.00	58.01 0.97 0.00	43.26 0.39 0.00	31.63 0.44 0.00	29.06 0.32 0.00	16.93 0.05 0.00
FAR ROCKAWAY___4 23548	67.83 3.47 -23.53	56.22 3.02 -17.29	53.81 2.63 -19.85	54.81 2.71 -19.12	53.71 2.88 -15.25	58.71 3.06 -19.62	69.19 3.80 -24.06	80.26 4.27 -23.94	81.65 4.58 -23.11	70.85 4.24 -23.77	69.33 4.32 -21.42	70.03 4.00 -24.78	68.12 4.03 -22.98	70.08 3.62 -29.92	66.98 3.79 -25.25	69.29 3.77 -28.13	75.40 4.18 -29.86	95.66 3.98 -46.50	103.33 4.33 -42.72	101.78 4.39 -40.35	88.92 3.90 -42.15	78.55 2.81 -44.55	66.82 2.79 -35.30	65.24 1.66 -46.70
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	52.89 2.57 -9.48	49.96 2.12 -11.93	48.24 1.85 -15.06	48.23 1.95 -13.30	48.94 2.06 -11.30	53.64 2.23 -15.37	67.21 2.93 -22.94	79.11 3.12 -23.94	78.84 3.40 -21.48	67.51 3.30 -21.38	64.78 3.44 -17.74	67.04 3.22 -22.58	67.04 3.25 -22.68	67.42 2.92 -27.94	68.00 3.07 -27.00	69.19 3.07 -28.73	71.01 3.31 -26.33	83.20 3.39 -34.63	88.95 4.11 -28.56	90.53 4.11 -29.38	77.77 2.96 -31.94	65.97 2.12 -32.65	60.55 2.13 -29.68	54.81 1.28 -36.65
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	52.89 2.57 -9.48	49.96 2.12 -11.93	48.27 1.88 -15.06	48.23 1.95 -13.30	48.94 2.06 -11.30	53.67 2.27 -15.37	67.21 2.93 -22.94	79.11 3.12 -23.94	78.84 3.40 -21.48	67.51 3.30 -21.38	64.78 3.44 -17.74	67.04 3.22 -22.58	67.04 3.25 -22.68	67.42 2.92 -27.94	68.00 3.07 -27.00	69.19 3.07 -28.73	71.01 3.31 -26.33	83.24 3.43 -34.63	88.95 4.11 -28.56	90.53 4.11 -29.38	77.77 2.96 -31.94	65.99 2.15 -32.65	60.55 2.13 -29.68	54.81 1.28 -36.65
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	52.89 2.57 -9.48	49.96 2.12 -11.93	48.24 1.85 -15.06	48.23 1.95 -13.30	48.90 2.03 -11.30	53.64 2.23 -15.37	67.16 2.89 -22.94	79.11 3.12 -23.94	78.79 3.35 -21.48	67.47 3.25 -21.38	64.74 3.40 -17.74	67.00 3.18 -22.58	67.00 3.21 -22.68	67.42 2.92 -27.94	67.97 3.04 -27.00	69.15 3.03 -28.73	70.97 3.27 -26.33	83.20 3.39 -34.63	88.89 4.05 -28.56	90.47 4.05 -29.38	77.74 2.92 -31.94	65.97 2.12 -32.65	60.52 2.10 -29.68	54.79 1.27 -36.65
FARRAGUT___LBMP 323566	52.84 2.53 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.90 2.03 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.05 3.07 -23.94	78.79 3.35 -21.48	67.43 3.21 -21.38	64.70 3.36 -17.74	66.95 3.13 -22.58	66.95 3.17 -22.68	67.38 2.89 -27.94	67.97 3.04 -27.00	69.11 2.99 -28.73	70.93 3.23 -26.33	83.15 3.34 -34.63	88.84 4.00 -28.56	90.47 4.05 -29.38	77.69 2.87 -31.94	65.93 2.09 -32.65	60.52 2.10 -29.68	54.79 1.27 -36.65
FENNER___WINDPWR 24204	42.93 0.94 -1.16	38.19 0.83 -1.45	33.91 0.75 -1.84	35.40 0.79 -1.62	37.85 0.89 -1.38	38.88 0.97 -1.87	45.41 1.28 -2.80	56.63 1.67 -2.92	58.09 1.51 -2.62	46.72 1.28 -2.61	46.39 1.27 -1.53	43.44 1.03 -1.17	43.11 1.03 -0.97	39.11 0.95 -1.62	40.75 0.98 -1.83	40.68 1.01 -2.28	45.44 1.12 -2.96	50.67 1.26 -4.23	61.62 1.85 -3.49	62.51 1.88 -3.59	48.06 1.29 -3.90	35.96 0.78 -3.99	33.02 0.66 -3.62	21.34 0.42 -4.03
FIBERTEK___ENERGY 23856	42.39 0.57 -0.98	37.65 0.50 -1.24	33.33 0.44 -1.56	34.79 0.43 -1.38	37.25 0.50 -1.17	38.20 0.57 -1.59	44.53 0.83 -2.38	55.52 0.99 -2.48	56.94 0.76 -2.23	45.82 0.77 -2.22	45.69 0.79 -1.30	42.86 0.62 -0.99	42.55 0.62 -0.82	38.54 0.62 -1.37	40.09 0.61 -1.56	39.97 0.63 -1.94	44.59 0.70 -2.51	49.59 0.81 -3.60	60.37 1.13 -2.97	61.23 1.14 -3.05	47.05 0.86 -3.32	35.02 0.44 -3.39	32.19 0.37 -3.07	20.56 0.25 -3.43
FITZPATRICK___ 23598	41.08 -0.37 -0.62	36.37 -0.32 -0.78	32.02 -0.28 -0.98	33.52 -0.33 -0.87	36.00 -0.32 -0.74	36.74 -0.29 -1.00	42.58 -0.25 -1.50	53.25 -0.36 -1.56	54.77 -0.59 -1.40	43.84 -0.39 -1.39	44.07 -0.35 -0.82	41.45 -0.41 -0.62	41.21 -0.41 -0.52	37.08 -0.33 -0.86	38.57 -0.34 -0.98	38.27 -0.34 -1.22	42.57 -0.37 -1.58	47.07 -0.36 -2.26	57.75 -0.39 -1.86	58.56 -0.40 -1.91	44.66 -0.30 -2.08	32.98 -0.34 -2.13	30.33 -0.34 -1.93	18.88 -0.15 -2.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	52.54 2.24 -9.47	49.77 1.94 -11.92	48.09 1.72 -15.04	48.05 1.78 -13.28	48.78 1.92 -11.28	53.43 2.05 -15.35	66.89 2.65 -22.91	79.02 3.07 -23.90	78.65 3.24 -21.45	67.12 2.95 -21.34	59.16 3.05 -12.51	53.43 2.64 -9.54	51.68 2.67 -7.90	52.18 2.41 -13.22	55.44 2.54 -14.97	58.67 2.62 -18.67	68.51 2.98 -24.16	83.06 3.30 -34.58	89.08 4.27 -28.53	90.66 4.28 -29.34	77.60 2.83 -31.90	65.77 1.97 -32.61	60.23 1.87 -29.62	51.03 1.11 -33.03
FORT ORANGE____ 23900	53.55 0.90 -11.82	51.58 0.79 -14.87	50.82 0.72 -18.78	50.29 0.72 -16.58	50.48 0.82 -14.08	55.95 0.76 -19.16	70.80 0.87 -28.60	82.98 1.09 -29.84	82.03 1.29 -26.78	70.41 0.94 -26.64	60.09 0.87 -15.62	53.93 0.78 -11.91	51.71 0.74 -9.86	53.71 0.66 -16.50	57.30 0.68 -18.68	61.37 0.67 -23.31	72.31 0.78 -30.16	89.43 1.08 -43.17	93.29 1.41 -35.61	95.03 1.37 -36.62	83.77 1.07 -39.82	72.58 0.69 -40.70	66.29 0.57 -36.98	58.42 0.30 -41.24
FORT_DRUM_COGEN 23780	41.89 0.53 -0.53	37.05 0.47 -0.67	32.70 0.53 -0.84	34.32 0.59 -0.74	36.93 0.71 -0.63	37.72 0.83 -0.86	43.60 0.99 -1.28	54.79 1.41 -1.34	56.46 1.29 -1.20	44.97 0.94 -1.20	45.00 0.70 -0.70	42.36 0.58 -0.53	42.01 0.45 -0.44	37.65 0.37 -0.74	39.19 0.42 -0.84	38.92 0.48 -1.04	43.18 0.46 -1.35	47.88 0.77 -1.94	59.73 1.85 -1.60	60.73 2.05 -1.64	45.90 1.24 -1.79	33.86 0.84 -1.82	31.03 0.63 -1.66	19.10 0.37 -1.85

FPL FAR_ROCK_GT1 24212	67.83 3.47 -23.53	56.22 3.02 -17.29	53.81 2.63 -19.85	54.81 2.71 -19.12	53.71 2.88 -15.25	58.71 3.06 -19.62	69.19 3.80 -24.06	80.26 4.27 -23.94	81.65 4.58 -23.11	70.85 4.24 -23.77	69.33 4.32 -21.42	70.03 4.00 -24.78	68.12 4.03 -22.98	70.08 3.62 -29.92	66.98 3.79 -25.25	69.29 3.77 -28.13	75.40 4.18 -29.86	95.66 3.98 -46.50	103.33 4.33 -42.72	101.78 4.39 -40.35	88.92 3.90 -42.15	78.55 2.81 -44.55	66.82 2.79 -35.30	65.24 1.66 -46.70
FPL FAR_ROCK_GT2 23815	67.83 3.47 -23.53	56.22 3.02 -17.29	53.81 2.63 -19.85	54.81 2.71 -19.12	53.71 2.88 -15.25	58.71 3.06 -19.62	69.19 3.80 -24.06	80.26 4.27 -23.94	81.65 4.58 -23.11	70.85 4.24 -23.77	69.33 4.32 -21.42	70.03 4.00 -24.78	68.12 4.03 -22.98	70.08 3.62 -29.92	66.98 3.79 -25.25	69.29 3.77 -28.13	75.40 4.18 -29.86	95.66 3.98 -46.50	103.33 4.33 -42.72	101.78 4.39 -40.35	88.92 3.90 -42.15	78.55 2.81 -44.55	66.82 2.79 -35.30	65.24 1.66 -46.70
FRANKLIN_FALL_HYD 24054	41.08 0.25 0.00	36.17 0.25 0.00	31.48 0.16 0.00	33.32 0.33 0.00	35.90 0.32 0.00	35.99 -0.04 0.00	41.12 -0.21 0.00	52.10 0.05 0.00	54.07 0.11 0.00	42.75 -0.09 0.00	43.38 -0.22 0.00	41.00 -0.25 0.00	40.66 -0.45 0.00	35.89 -0.66 0.00	37.36 -0.57 0.00	36.60 -0.79 0.00	40.88 -0.49 0.00	45.31 0.14 0.00	56.44 0.17 0.00	56.87 -0.17 0.00	42.49 -0.39 0.00	31.22 0.03 0.00	28.77 0.03 0.00	16.80 -0.08 0.00
FREEPORT_EQUS_GT1 23764	67.67 3.31 -23.53	56.04 2.84 -17.29	53.68 2.51 -19.85	54.68 2.57 -19.12	53.61 2.78 -15.25	58.63 2.99 -19.62	69.11 3.72 -24.06	80.15 4.17 -23.94	81.55 4.48 -23.11	70.72 4.11 -23.77	69.16 4.14 -21.42	69.87 3.84 -24.78	68.00 3.91 -22.98	69.94 3.47 -29.92	66.86 3.68 -25.25	69.14 3.63 -28.13	75.24 4.01 -29.86	95.84 4.15 -46.50	104.12 5.12 -42.72	102.58 5.19 -40.35	88.71 3.69 -42.15	78.42 2.68 -44.55	66.71 2.67 -35.30	65.17 1.59 -46.70
FREEPORT___CT2 23818	67.67 3.31 -23.53	56.04 2.84 -17.29	53.68 2.51 -19.85	54.68 2.57 -19.12	53.61 2.78 -15.25	58.63 2.99 -19.62	69.11 3.72 -24.06	80.15 4.17 -23.94	81.55 4.48 -23.11	70.72 4.11 -23.77	69.16 4.14 -21.42	69.87 3.84 -24.78	68.00 3.91 -22.98	69.94 3.47 -29.92	66.86 3.68 -25.25	69.14 3.63 -28.13	75.24 4.01 -29.86	95.84 4.15 -46.50	104.12 5.12 -42.72	102.58 5.19 -40.35	88.71 3.69 -42.15	78.42 2.68 -44.55	66.71 2.67 -35.30	65.17 1.59 -46.70
FULTON COGEN____ 23766	41.88 0.25 -0.80	37.13 0.22 -1.00	32.78 0.19 -1.26	34.30 0.20 -1.12	36.75 0.21 -0.95	37.61 0.29 -1.29	43.71 0.46 -1.93	54.63 0.57 -2.01	56.09 0.33 -1.80	45.01 0.38 -1.79	45.04 0.39 -1.05	42.34 0.29 -0.80	42.06 0.29 -0.66	37.98 0.33 -1.11	39.49 0.30 -1.26	39.29 0.34 -1.57	43.77 0.37 -2.03	48.53 0.45 -2.90	59.29 0.62 -2.39	60.19 0.69 -2.46	46.02 0.47 -2.68	34.12 0.19 -2.74	31.38 0.14 -2.49	19.78 0.12 -2.78
FULTON___LFGE 323630	59.00 3.68 -14.49	57.28 3.12 -18.24	57.05 2.69 -23.03	56.22 2.90 -20.33	55.98 3.13 -17.27	62.70 3.17 -23.50	80.17 3.76 -35.08	93.43 4.79 -36.59	91.93 5.13 -32.84	78.97 3.47 -32.67	65.76 3.01 -19.15	58.24 2.39 -14.60	55.42 2.22 -12.09	58.72 1.94 -20.23	62.85 2.01 -22.91	68.02 2.06 -28.58	80.84 2.48 -36.98	101.41 3.30 -52.94	104.56 4.62 -43.67	106.63 4.68 -44.91	95.27 3.56 -48.84	83.57 2.46 -49.91	76.27 2.18 -45.35	68.63 1.18 -50.57
G.F.CEMENT___DRP 24184	56.18 3.23 -12.12	53.98 2.80 -15.26	53.13 2.54 -19.26	52.67 2.67 -17.01	52.88 2.85 -14.45	58.57 2.88 -19.66	73.36 2.68 -29.34	86.00 3.33 -30.61	85.21 3.78 -27.48	72.90 2.74 -27.33	62.02 2.40 -16.02	55.48 2.02 -12.22	53.12 1.89 -10.12	55.08 1.61 -16.93	58.81 1.71 -19.17	62.83 1.53 -23.91	74.13 1.82 -30.94	92.04 2.57 -44.29	96.24 3.43 -36.53	98.03 3.42 -37.57	86.60 2.87 -40.85	74.98 2.03 -41.76	68.34 1.67 -37.94	60.44 1.25 -42.31
GARDENVILLE___LBMP 24039	43.24 0.94 -1.46	38.58 0.83 -1.84	34.50 0.85 -2.32	35.73 0.69 -2.05	38.07 0.75 -1.74	39.16 0.76 -2.37	46.19 1.32 -3.54	56.88 1.14 -3.69	57.11 -0.16 -3.32	46.73 0.60 -3.30	46.36 0.83 -1.93	43.05 0.33 -1.47	42.62 0.29 -1.22	39.21 0.62 -2.04	40.77 0.53 -2.31	40.76 0.48 -2.88	45.72 0.62 -3.73	51.33 0.81 -5.34	60.91 0.23 -4.41	61.68 0.11 -4.53	48.32 0.52 -4.93	36.04 -0.19 -5.03	33.14 -0.17 -4.57	22.42 0.44 -5.10
GENERAL___MILLS 23808	43.33 1.02 -1.47	38.63 0.86 -1.85	34.57 0.91 -2.34	35.78 0.72 -2.06	38.16 0.82 -1.75	39.25 0.83 -2.39	46.30 1.41 -3.56	57.07 1.30 -3.72	57.24 -0.05 -3.34	46.88 0.73 -3.32	46.46 0.92 -1.95	43.14 0.41 -1.48	42.71 0.37 -1.23	39.30 0.69 -2.06	40.90 0.64 -2.33	40.85 0.56 -2.90	45.83 0.70 -3.76	51.45 0.90 -5.37	61.05 0.34 -4.44	61.82 0.23 -4.56	48.43 0.60 -4.95	36.16 -0.09 -5.06	33.23 -0.11 -4.60	22.49 0.47 -5.14
GE_PLASTICS___DRP 24183	53.54 0.86 -11.84	51.58 0.76 -14.91	50.81 0.66 -18.82	50.30 0.69 -16.62	50.45 0.75 -14.12	55.96 0.72 -19.21	70.83 0.83 -28.67	83.00 1.04 -29.91	81.99 1.19 -26.85	70.44 0.90 -26.70	60.13 0.87 -15.66	54.01 0.82 -11.94	51.77 0.78 -9.89	53.78 0.69 -16.54	57.38 0.72 -18.73	61.46 0.71 -23.36	72.43 0.83 -30.23	89.44 0.99 -43.27	93.21 1.24 -35.70	95.00 1.25 -36.71	83.78 0.99 -39.92	72.65 0.66 -40.80	66.38 0.57 -37.07	58.52 0.30 -41.34
GILBOA___1 23756	51.10 0.94 -9.33	48.48 0.83 -11.74	46.87 0.72 -14.82	46.83 0.76 -13.09	47.52 0.82 -11.11	52.02 0.86 -15.13	64.94 1.03 -22.58	76.85 1.25 -23.55	76.39 1.29 -21.14	65.02 1.16 -21.03	57.11 1.18 -12.33	51.71 1.07 -9.40	49.96 1.07 -7.78	50.56 0.99 -13.02	53.70 1.02 -14.75	56.79 1.01 -18.40	66.33 1.16 -23.80	80.33 1.08 -34.07	85.68 1.30 -28.11	87.26 1.31 -28.91	75.38 1.07 -31.43	64.10 0.78 -32.13	58.65 0.72 -29.19	49.85 0.42 -32.55
GILBOA___2 23757	51.10 0.94 -9.33	48.48 0.83 -11.74	46.87 0.72 -14.82	46.83 0.76 -13.09	47.52 0.82 -11.11	52.02 0.86 -15.13	64.94 1.03 -22.58	76.85 1.25 -23.55	76.39 1.29 -21.14	65.02 1.16 -21.03	57.11 1.18 -12.33	51.71 1.07 -9.40	49.96 1.07 -7.78	50.56 0.99 -13.02	53.70 1.02 -14.75	56.79 1.01 -18.40	66.33 1.16 -23.80	80.33 1.08 -34.07	85.68 1.30 -28.11	87.26 1.31 -28.91	75.38 1.07 -31.43	64.10 0.78 -32.13	58.65 0.72 -29.19	49.85 0.42 -32.55
GILBOA___3 23758	51.10 0.94 -9.33	48.48 0.83 -11.74	46.87 0.72 -14.82	46.83 0.76 -13.09	47.52 0.82 -11.11	52.02 0.86 -15.13	64.94 1.03 -22.58	76.85 1.25 -23.55	76.39 1.29 -21.14	65.02 1.16 -21.03	57.11 1.18 -12.33	51.71 1.07 -9.40	49.96 1.07 -7.78	50.56 0.99 -13.02	53.70 1.02 -14.75	56.79 1.01 -18.40	66.33 1.16 -23.80	80.33 1.08 -34.07	85.68 1.30 -28.11	87.26 1.31 -28.91	75.38 1.07 -31.43	64.10 0.78 -32.13	58.65 0.72 -29.19	49.85 0.42 -32.55
GILBOA___4 23759	51.10 0.94 -9.33	48.48 0.83 -11.74	46.87 0.72 -14.82	46.83 0.76 -13.09	47.52 0.82 -11.11	52.02 0.86 -15.13	64.94 1.03 -22.58	76.85 1.25 -23.55	76.39 1.29 -21.14	65.02 1.16 -21.03	57.11 1.18 -12.33	51.71 1.07 -9.40	49.96 1.07 -7.78	50.56 0.99 -13.02	53.70 1.02 -14.75	56.79 1.01 -18.40	66.33 1.16 -23.80	80.33 1.08 -34.07	85.68 1.30 -28.11	87.26 1.31 -28.91	75.38 1.07 -31.43	64.10 0.78 -32.13	58.65 0.72 -29.19	49.85 0.42 -32.55

GILBOA____ 23599	51.10 0.94 -9.33	48.48 0.83 -11.74	46.87 0.72 -14.82	46.83 0.76 -13.09	47.52 0.82 -11.11	52.02 0.86 -15.13	64.94 1.03 -22.58	76.85 1.25 -23.55	76.39 1.29 -21.14	65.02 1.16 -21.03	57.11 1.18 -12.33	51.71 1.07 -9.40	49.96 1.07 -7.78	50.56 0.99 -13.02	53.70 1.02 -14.75	56.79 1.01 -18.40	66.33 1.16 -23.80	80.33 1.08 -34.07	85.68 1.30 -28.11	87.26 1.31 -28.91	75.38 1.07 -31.43	64.10 0.78 -32.13	58.65 0.72 -29.19	49.85 0.42 -32.55
GINNA____ 23603	41.02 -0.90 -1.09	36.53 -0.76 -1.37	32.40 -0.66 -1.73	33.79 -0.73 -1.53	36.13 -0.75 -1.30	37.15 -0.65 -1.77	43.43 -0.54 -2.64	53.96 -0.83 -2.75	54.81 -1.62 -2.47	44.26 -1.03 -2.45	44.04 -1.00 -1.44	41.23 -1.11 -1.10	40.87 -1.15 -0.91	37.19 -0.88 -1.52	38.63 -1.02 -1.72	38.56 -0.97 -2.14	43.11 -1.03 -2.78	48.20 -0.95 -3.97	58.37 -1.18 -3.28	59.27 -1.14 -3.37	45.77 -0.77 -3.66	34.00 -0.93 -3.75	31.23 -0.92 -3.41	20.34 -0.34 -3.80
GLEN PARK____ 23778	41.99 0.61 -0.55	37.17 0.57 -0.69	32.79 0.59 -0.87	34.45 0.69 -0.77	37.05 0.82 -0.65	37.89 0.97 -0.89	43.81 1.16 -1.32	55.04 1.62 -1.38	56.71 1.51 -1.24	45.18 1.11 -1.23	45.19 0.87 -0.72	42.49 0.70 -0.55	42.14 0.58 -0.46	37.78 0.47 -0.76	39.32 0.53 -0.86	39.10 0.63 -1.08	43.38 0.62 -1.39	48.12 0.95 -1.99	60.11 2.19 -1.64	61.13 2.40 -1.69	46.17 1.46 -1.84	34.04 0.97 -1.88	31.17 0.72 -1.71	19.21 0.42 -1.91
GLENWOOD_IC_1_G5 23712	67.22 2.86 -23.53	55.64 2.44 -17.29	53.31 2.13 -19.85	54.35 2.24 -19.12	53.21 2.38 -15.25	58.20 2.56 -19.62	68.61 3.23 -24.06	79.58 3.59 -23.94	80.96 3.89 -23.11	70.25 3.64 -23.77	68.77 3.75 -21.42	69.49 3.46 -24.78	67.58 3.49 -22.98	69.61 3.14 -29.92	66.52 3.34 -25.25	68.84 3.33 -28.13	74.87 3.64 -29.86	95.48 3.80 -46.50	103.66 4.67 -42.72	102.12 4.73 -40.35	88.32 3.30 -42.15	78.11 2.37 -44.55	66.36 2.33 -35.30	64.97 1.38 -46.70
GLENWOOD_IC_2_G1 23688	66.98 2.62 -23.53	55.43 2.23 -17.29	53.15 1.97 -19.85	54.15 2.05 -19.12	53.00 2.17 -15.25	57.99 2.34 -19.62	68.37 2.98 -24.06	79.27 3.28 -23.94	80.63 3.56 -23.11	69.95 3.34 -23.77	68.51 3.49 -21.42	69.25 3.22 -24.78	67.38 3.29 -22.98	69.42 2.96 -29.92	66.30 3.11 -25.25	68.62 3.10 -28.13	74.62 3.39 -29.86	95.21 3.53 -46.50	103.27 4.27 -42.72	101.72 4.33 -40.35	88.07 3.04 -42.15	77.96 2.21 -44.55	66.19 2.16 -35.30	64.88 1.30 -46.70
GLENWOOD_IC_3_G1 23689	66.98 2.62 -23.53	55.43 2.23 -17.29	53.15 1.97 -19.85	54.15 2.05 -19.12	53.00 2.17 -15.25	57.99 2.34 -19.62	68.37 2.98 -24.06	79.27 3.28 -23.94	80.63 3.56 -23.11	69.95 3.34 -23.77	68.51 3.49 -21.42	69.25 3.22 -24.78	67.38 3.29 -22.98	69.42 2.96 -29.92	66.30 3.11 -25.25	68.62 3.10 -28.13	74.62 3.39 -29.86	95.21 3.53 -46.50	103.27 4.27 -42.72	101.72 4.33 -40.35	88.07 3.04 -42.15	77.96 2.21 -44.55	66.19 2.16 -35.30	64.88 1.30 -46.70
GLENWOOD____4 23550	67.22 2.86 -23.53	55.64 2.44 -17.29	53.31 2.13 -19.85	54.35 2.24 -19.12	53.21 2.38 -15.25	58.20 2.56 -19.62	68.61 3.23 -24.06	79.58 3.59 -23.94	80.96 3.89 -23.11	70.25 3.64 -23.77	68.77 3.75 -21.42	69.49 3.46 -24.78	67.58 3.49 -22.98	69.61 3.14 -29.92	66.52 3.34 -25.25	68.84 3.33 -28.13	74.87 3.64 -29.86	95.48 3.80 -46.50	103.66 4.67 -42.72	102.12 4.73 -40.35	88.32 3.30 -42.15	78.11 2.37 -44.55	66.36 2.33 -35.30	64.97 1.38 -46.70
GLENWOOD____5 23614	67.22 2.86 -23.53	55.64 2.44 -17.29	53.31 2.13 -19.85	54.35 2.24 -19.12	53.21 2.38 -15.25	58.20 2.56 -19.62	68.61 3.23 -24.06	79.58 3.59 -23.94	80.96 3.89 -23.11	70.25 3.64 -23.77	68.77 3.75 -21.42	69.49 3.46 -24.78	67.58 3.49 -22.98	69.61 3.14 -29.92	66.52 3.34 -25.25	68.84 3.33 -28.13	74.87 3.64 -29.86	95.48 3.80 -46.50	103.66 4.67 -42.72	102.12 4.73 -40.35	88.32 3.30 -42.15	78.11 2.37 -44.55	66.36 2.33 -35.30	64.97 1.38 -46.70
GLOBAL GREEN_PORT_GT1 23814	69.51 5.15 -23.53	57.69 4.49 -17.29	55.12 3.95 -19.85	56.16 4.06 -19.12	55.24 4.41 -15.25	60.44 4.79 -19.62	71.01 5.62 -24.06	82.86 6.87 -23.94	84.35 7.28 -23.11	72.86 6.25 -23.77	71.25 6.23 -21.42	71.68 5.65 -24.78	69.77 5.68 -22.98	71.40 4.93 -29.92	68.68 5.50 -25.25	70.90 5.39 -28.13	77.31 6.08 -29.86	98.05 6.37 -46.50	106.82 7.82 -42.72	105.31 7.93 -40.35	90.59 5.57 -42.15	79.89 4.15 -44.55	67.92 3.88 -35.30	65.93 2.35 -46.70
GLOBE____DSASP 323697	41.23 -0.98 -1.37	36.78 -0.86 -1.73	32.88 -0.63 -2.19	34.12 -0.79 -1.93	36.37 -0.85 -1.64	37.39 -0.87 -2.23	43.99 -0.66 -3.33	53.86 -1.61 -3.42	54.07 -2.97 -3.07	44.18 -1.71 -3.06	43.79 -1.61 -1.80	40.68 -1.94 -1.38	40.28 -1.97 -1.14	37.06 -1.39 -1.90	38.49 -1.59 -2.15	38.46 -1.61 -2.68	43.09 -1.74 -3.46	48.41 -1.67 -4.91	57.45 -2.87 -4.04	58.29 -2.91 -4.16	45.81 -1.59 -4.52	34.13 -1.68 -4.63	31.45 -1.50 -4.20	21.32 -0.36 -4.80
GOETHSLN____LBMP 323567	52.72 2.41 -9.48	49.82 1.97 -11.93	48.11 1.72 -15.06	48.10 1.81 -13.30	48.80 1.92 -11.30	53.49 2.09 -15.37	66.96 2.68 -22.94	78.74 2.76 -23.94	78.46 3.02 -21.48	67.30 3.09 -21.38	64.57 3.23 -17.74	66.79 2.97 -22.58	66.79 3.00 -22.68	67.23 2.74 -27.94	67.78 2.85 -27.00	68.96 2.84 -28.73	70.76 3.06 -26.33	82.88 3.07 -34.63	88.50 3.66 -28.56	90.12 3.71 -29.38	77.43 2.62 -31.94	65.81 1.97 -32.65	60.40 1.98 -29.68	54.74 1.22 -36.65
GOODYEAR_LAKE_HYD 323669	43.08 1.47 -0.77	38.14 1.26 -0.97	33.72 1.16 -1.23	35.29 1.22 -1.09	37.86 1.35 -0.92	38.80 1.51 -1.26	45.15 1.94 -1.87	56.40 2.40 -1.95	58.03 2.32 -1.75	46.51 1.93 -1.75	46.54 1.92 -1.02	43.63 1.61 -0.78	43.32 1.56 -0.65	39.02 1.39 -1.08	40.63 1.48 -1.22	40.45 1.53 -1.53	45.04 1.70 -1.98	49.90 1.90 -2.83	61.31 2.70 -2.33	62.18 2.74 -2.40	47.42 1.93 -2.61	35.14 1.28 -2.67	32.28 1.12 -2.42	20.24 0.66 -2.70
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	44.77 0.98 -2.96	40.50 0.86 -3.73	36.78 0.75 -4.71	37.90 0.76 -4.15	39.96 0.85 -3.53	41.73 0.90 -4.80	49.78 1.28 -7.17	60.98 1.46 -7.48	61.64 0.97 -6.71	50.62 1.11 -6.68	48.73 1.22 -3.91	45.18 0.95 -2.99	44.53 0.95 -2.47	41.67 0.99 -4.14	43.60 0.98 -4.68	44.24 1.01 -5.84	50.05 1.12 -7.56	57.22 1.22 -10.82	66.72 1.52 -8.93	67.70 1.48 -9.18	53.97 1.11 -9.98	41.96 0.56 -10.20	38.53 0.52 -9.27	27.65 0.44 -10.33
GOUDEY____7 23579	44.82 1.02 -2.96	40.50 0.86 -3.73	36.81 0.78 -4.71	37.93 0.79 -4.15	39.96 0.85 -3.53	41.77 0.94 -4.80	49.82 1.32 -7.17	61.04 1.51 -7.48	61.69 1.02 -6.71	50.67 1.16 -6.68	48.78 1.27 -3.91	45.22 0.99 -2.99	44.57 0.99 -2.47	41.71 1.02 -4.14	43.64 1.02 -4.68	44.28 1.05 -5.84	50.09 1.16 -7.56	57.26 1.26 -10.82	66.78 1.57 -8.93	67.76 1.54 -9.18	54.02 1.16 -9.98	41.99 0.59 -10.20	38.55 0.54 -9.27	27.65 0.44 -10.33
GOUDEY____8 23580	44.77 0.98 -2.96	40.50 0.86 -3.73	36.78 0.75 -4.71	37.90 0.76 -4.15	39.96 0.85 -3.53	41.73 0.90 -4.80	49.78 1.28 -7.17	60.98 1.46 -7.48	61.64 0.97 -6.71	50.62 1.11 -6.68	48.73 1.22 -3.91	45.18 0.95 -2.99	44.53 0.95 -2.47	41.67 0.99 -4.14	43.60 0.98 -4.68	44.24 1.01 -5.84	50.05 1.12 -7.56	57.22 1.22 -10.82	66.72 1.52 -8.93	67.70 1.48 -9.18	53.97 1.11 -9.98	41.96 0.56 -10.20	38.53 0.52 -9.27	27.65 0.44 -10.33

GOWANUS_GT1_1 24077	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT1_2 24078	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT1_3 24079	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT1_4 24080	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT1_5 24084	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT1_6 24111	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT1_7 24112	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT1_8 24113	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT2_1 24114	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GOWANUS_GT2_2 24115	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GOWANUS_GT2_3 24116	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GOWANUS_GT2_4 24117	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GOWANUS_GT2_5 24118	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GOWANUS_GT2_6 24119	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GOWANUS_GT2_7 24120	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71



GOWANUS_GT2_8 24121	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GOWANUS_GT3_1 24122	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT3_2 24123	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT3_3 24124	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT3_4 24125	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT3_5 24126	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT3_6 24127	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT3_7 24128	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT3_8 24129	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
GOWANUS_GT4_1 24130	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GOWANUS_GT4_2 24131	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GOWANUS_GT4_3 24132	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GOWANUS_GT4_4 24133	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GOWANUS_GT4_5 24134	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GOWANUS_GT4_6 24135	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71

GOWANUS_GT4_7 24136	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GOWANUS_GT4_8 24137	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GREENIDGE___3 23582	44.20 1.67 -1.69	39.51 1.47 -2.13	35.30 1.28 -2.69	36.64 1.29 -2.37	39.02 1.42 -2.01	40.39 1.62 -2.74	47.69 2.27 -4.09	59.28 2.97 -4.27	60.11 2.32 -3.83	48.78 2.14 -3.81	48.01 2.18 -2.23	44.77 1.81 -1.71	44.33 1.81 -1.42	40.67 1.75 -2.37	42.36 1.75 -2.68	42.46 1.72 -3.35	47.65 1.94 -4.33	53.68 2.30 -6.20	64.26 2.87 -5.11	65.21 2.91 -5.26	50.69 2.10 -5.72	38.13 1.09 -5.85	34.95 0.92 -5.29	23.47 0.69 -5.90
GREENIDGE___4 23583	44.20 1.67 -1.69	39.51 1.47 -2.13	35.30 1.28 -2.69	36.64 1.29 -2.37	39.02 1.42 -2.01	40.39 1.62 -2.74	47.69 2.27 -4.09	59.28 2.97 -4.27	60.11 2.32 -3.83	48.78 2.14 -3.81	48.01 2.18 -2.23	44.77 1.81 -1.71	44.33 1.81 -1.42	40.67 1.75 -2.37	42.36 1.75 -2.68	42.46 1.72 -3.35	47.65 1.94 -4.33	53.68 2.30 -6.20	64.26 2.87 -5.11	65.21 2.91 -5.26	50.69 2.10 -5.72	38.13 1.09 -5.85	34.95 0.92 -5.29	23.47 0.69 -5.90
GREENWD_138_KV_38B11_REV_LBMP_J 345004	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
GROVEVILLE___HYD 323602	52.54 2.24 -9.47	49.77 1.94 -11.92	48.09 1.72 -15.04	48.05 1.78 -13.28	48.78 1.92 -11.28	53.43 2.05 -15.35	66.89 2.65 -22.91	79.02 3.07 -23.90	78.65 3.24 -21.45	67.12 2.95 -21.34	59.16 3.05 -12.51	53.43 2.64 -9.54	51.68 2.67 -7.90	52.18 2.41 -13.22	55.44 2.54 -14.97	58.67 2.62 -18.67	68.51 2.98 -24.16	83.06 3.30 -34.58	89.08 4.27 -28.53	90.66 4.28 -29.34	77.60 2.83 -31.90	65.77 1.97 -32.61	60.23 1.87 -29.62	51.03 1.11 -33.03
HAMPSHIRE___PAPER_HYD 323593	40.92 -0.20 -0.29	36.14 -0.14 -0.37	31.73 -0.06 -0.46	33.43 0.03 -0.41	35.97 0.04 -0.35	36.50 0.00 -0.47	41.95 -0.08 -0.71	52.84 0.05 -0.74	54.73 0.11 -0.66	43.36 -0.13 -0.66	43.64 -0.35 -0.39	41.25 -0.29 -0.29	40.94 -0.41 -0.24	36.48 -0.48 -0.41	37.86 -0.53 -0.46	37.14 -0.82 -0.58	41.24 -0.87 -0.74	45.52 -0.72 -1.07	56.76 -0.39 -0.88	57.55 -0.40 -0.90	43.43 -0.43 -0.98	32.23 0.03 -1.01	29.71 0.06 -0.91	17.88 -0.02 -1.02
HARDSCRABBLE_WT_PWR 323673	41.28 0.45 0.00	36.31 0.40 0.00	31.70 0.38 0.00	33.35 0.36 0.00	35.97 0.39 0.00	36.46 0.43 0.00	41.83 0.50 0.00	52.67 0.63 0.00	54.56 0.59 0.00	43.35 0.52 0.00	44.13 0.53 0.00	41.70 0.45 0.00	41.56 0.45 0.00	36.95 0.40 0.00	38.27 0.34 0.00	37.72 0.34 0.00	41.78 0.41 0.00	45.68 0.50 0.00	57.01 0.73 0.00	57.78 0.74 0.00	43.35 0.47 0.00	31.51 0.31 0.00	29.00 0.26 0.00	17.07 0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	52.08 2.12 -9.13	49.24 1.83 -11.49	47.43 1.60 -14.51	47.48 1.68 -12.81	48.28 1.81 -10.88	52.78 1.94 -14.81	65.95 2.52 -22.10	77.96 2.86 -23.06	77.62 2.97 -20.69	66.24 2.83 -20.58	58.63 2.97 -12.07	53.09 2.64 -9.20	51.36 2.63 -7.62	51.67 2.37 -12.75	54.90 2.54 -14.43	57.97 2.58 -18.00	67.56 2.89 -23.30	81.69 3.16 -33.35	87.78 4.00 -27.51	89.32 3.99 -28.29	76.34 2.70 -30.76	64.51 1.87 -31.44	59.09 1.78 -28.57	49.80 1.06 -31.86
HARZA MOOSE___RIVER 24016	41.84 0.61 -0.39	36.95 0.54 -0.50	32.51 0.56 -0.63	34.16 0.63 -0.55	36.76 0.71 -0.47	37.46 0.79 -0.64	43.23 0.95 -0.95	54.39 1.35 -0.99	56.14 1.29 -0.89	44.71 0.99 -0.89	44.99 0.87 -0.52	42.34 0.70 -0.40	42.06 0.62 -0.33	37.61 0.51 -0.55	39.12 0.57 -0.62	38.76 0.60 -0.78	43.00 0.62 -1.01	47.43 0.81 -1.44	59.04 1.57 -1.19	59.92 1.66 -1.22	45.23 1.03 -1.33	33.27 0.72 -1.36	30.55 0.57 -1.23	18.61 0.36 -1.37
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	52.93 2.62 -9.48	50.04 2.19 -11.93	48.27 1.88 -15.06	48.26 1.98 -13.30	48.98 2.10 -11.30	53.71 2.31 -15.37	67.29 3.02 -22.94	79.27 3.28 -23.94	79.01 3.56 -21.49	74.03 3.43 -27.77	67.17 3.58 -19.99	76.19 3.34 -31.61	67.48 3.37 -22.99	74.07 3.07 -34.45	76.19 3.19 -35.07	76.19 3.18 -35.63	78.35 3.43 -33.55	83.42 3.57 -34.67	89.01 4.16 -28.57	90.58 4.16 -29.38	77.91 3.09 -31.95	66.07 2.21 -32.66	60.60 2.18 -29.68	54.85 1.27 -36.71
HEMPSTEAD___ 23647	67.31 2.94 -23.53	55.71 2.51 -17.29	53.40 2.22 -19.85	54.41 2.31 -19.12	53.28 2.45 -15.25	58.31 2.67 -19.62	68.74 3.35 -24.06	79.68 3.70 -23.94	81.06 3.99 -23.11	70.33 3.72 -23.77	68.81 3.79 -21.42	69.53 3.50 -24.78	67.63 3.54 -22.98	69.61 3.14 -29.92	66.56 3.37 -25.25	68.84 3.33 -28.13	74.87 3.64 -29.86	95.48 3.80 -46.50	103.61 4.62 -42.72	102.06 4.68 -40.35	88.32 3.30 -42.15	78.14 2.40 -44.55	66.42 2.38 -35.30	65.02 1.43 -46.70
HICKLING___1 23621	45.36 2.45 -2.07	40.64 2.12 -2.61	36.50 1.88 -3.29	37.81 1.91 -2.91	40.15 2.10 -2.47	41.63 2.23 -3.36	49.36 3.02 -5.02	60.87 3.59 -5.23	61.41 2.75 -4.70	50.25 2.74 -4.67	49.22 2.88 -2.74	45.73 2.39 -2.09	45.22 2.38 -1.73	41.75 2.30 -2.90	43.56 2.35 -3.28	43.87 2.39 -4.09	49.35 2.69 -5.29	55.78 3.03 -7.58	66.18 3.66 -6.25	67.12 3.65 -6.43	52.61 2.75 -6.99	39.86 1.53 -7.14	36.61 1.38 -6.49	25.11 1.00 -7.23
HICKLING___2 23622	45.36 2.45 -2.07	40.64 2.12 -2.61	36.50 1.88 -3.29	37.81 1.91 -2.91	40.15 2.10 -2.47	41.63 2.23 -3.36	49.36 3.02 -5.02	60.87 3.59 -5.23	61.41 2.75 -4.70	50.25 2.74 -4.67	49.22 2.88 -2.74	45.73 2.39 -2.09	45.22 2.38 -1.73	41.75 2.30 -2.90	43.56 2.35 -3.28	43.87 2.39 -4.09	49.35 2.69 -5.29	55.78 3.03 -7.58	66.18 3.66 -6.25	67.12 3.65 -6.43	52.61 2.75 -6.99	39.86 1.53 -7.14	36.61 1.38 -6.49	25.11 1.00 -7.23
HIGH FALLS___HY 23754	52.40 2.37 -9.20	49.54 2.05 -11.58	47.76 1.82 -14.62	47.78 1.88 -12.91	48.57 2.03 -10.96	53.19 2.23 -14.92	66.62 3.02 -22.27	78.72 3.43 -23.24	78.32 3.51 -20.85	66.92 3.34 -20.74	59.17 3.40 -12.16	53.40 2.89 -9.27	51.67 2.88 -7.68	51.99 2.60 -12.85	55.29 2.81 -14.55	58.49 2.95 -18.15	68.25 3.39 -23.48	82.50 3.71 -33.62	88.90 4.89 -27.73	90.52 4.96 -28.52	77.06 3.17 -31.01	65.01 2.12 -31.69	59.58 2.04 -28.79	50.24 1.25 -32.11

HILLBURN___GT 23639	52.00 2.00 -9.17	49.14 1.69 -11.54	47.37 1.47 -14.57	47.37 1.52 -12.86	48.14 1.64 -10.92	52.70 1.80 -14.87	65.87 2.35 -22.19	77.85 2.65 -23.15	77.49 2.75 -20.78	66.20 2.70 -20.67	58.60 2.88 -12.12	53.12 2.64 -9.24	51.43 2.67 -7.65	51.76 2.41 -12.80	54.96 2.54 -14.49	58.01 2.54 -18.08	67.58 2.81 -23.39	81.60 2.93 -33.48	87.50 3.60 -27.62	89.10 3.65 -28.41	76.25 2.49 -30.89	64.54 1.78 -31.57	59.15 1.72 -28.69	49.88 1.01 -31.99
HISHELDN_WT_PWR 323625	43.51 1.14 -1.53	38.85 1.00 -1.93	34.76 1.00 -2.43	35.99 0.86 -2.15	38.33 0.92 -1.82	39.49 0.97 -2.48	46.61 1.57 -3.71	57.37 1.46 -3.87	57.59 0.16 -3.47	47.14 0.86 -3.45	46.67 1.04 -2.02	43.32 0.53 -1.54	42.88 0.50 -1.28	39.45 0.77 -2.14	41.07 0.72 -2.42	41.08 0.67 -3.02	46.10 0.83 -3.91	51.85 1.08 -5.59	61.62 0.73 -4.61	62.41 0.63 -4.74	48.84 0.81 -5.16	36.53 0.06 -5.27	33.56 0.03 -4.79	22.71 0.49 -5.34
HOLTSVILLE_IC_1 23690	68.04 3.68 -23.53	56.36 3.16 -17.29	53.96 2.79 -19.85	55.01 2.90 -19.12	53.96 3.13 -15.25	59.03 3.39 -19.62	69.44 4.05 -24.06	80.62 4.63 -23.94	82.09 5.02 -23.11	71.06 4.45 -23.77	69.38 4.36 -21.42	69.99 3.96 -24.78	68.16 4.07 -22.98	70.05 3.58 -29.92	67.13 3.94 -25.25	69.37 3.85 -28.13	75.49 4.26 -29.86	96.02 4.34 -46.50	104.35 5.35 -42.72	102.81 5.42 -40.35	88.84 3.81 -42.15	78.58 2.84 -44.55	66.91 2.87 -35.30	65.34 1.76 -46.70
HOLTSVILLE_IC_10 23699	68.33 3.96 -23.53	56.61 3.41 -17.29	54.18 3.01 -19.85	55.20 3.10 -19.12	54.17 3.34 -15.25	59.28 3.64 -19.62	69.73 4.34 -24.06	81.04 5.05 -23.94	82.47 5.40 -23.11	71.36 4.75 -23.77	69.73 4.71 -21.42	70.32 4.29 -24.78	68.49 4.40 -22.98	70.30 3.84 -29.92	67.43 4.25 -25.25	69.67 4.15 -28.13	75.82 4.59 -29.86	96.42 4.74 -46.50	104.85 5.85 -42.72	103.32 5.93 -40.35	89.18 4.16 -42.15	78.83 3.09 -44.55	67.11 3.08 -35.30	65.46 1.87 -46.70
HOLTSVILLE_IC_2 23691	68.04 3.68 -23.53	56.36 3.16 -17.29	53.96 2.79 -19.85	55.01 2.90 -19.12	53.96 3.13 -15.25	59.03 3.39 -19.62	69.44 4.05 -24.06	80.62 4.63 -23.94	82.09 5.02 -23.11	71.06 4.45 -23.77	69.38 4.36 -21.42	69.99 3.96 -24.78	68.16 4.07 -22.98	70.05 3.58 -29.92	67.13 3.94 -25.25	69.37 3.85 -28.13	75.49 4.26 -29.86	96.02 4.34 -46.50	104.35 5.35 -42.72	102.81 5.42 -40.35	88.84 3.81 -42.15	78.58 2.84 -44.55	66.91 2.87 -35.30	65.34 1.76 -46.70
HOLTSVILLE_IC_3 23692	68.04 3.68 -23.53	56.36 3.16 -17.29	53.96 2.79 -19.85	55.01 2.90 -19.12	53.96 3.13 -15.25	59.03 3.39 -19.62	69.44 4.05 -24.06	80.62 4.63 -23.94	82.09 5.02 -23.11	71.06 4.45 -23.77	69.38 4.36 -21.42	69.99 3.96 -24.78	68.16 4.07 -22.98	70.05 3.58 -29.92	67.13 3.94 -25.25	69.37 3.85 -28.13	75.49 4.26 -29.86	96.02 4.34 -46.50	104.35 5.35 -42.72	102.81 5.42 -40.35	88.84 3.81 -42.15	78.58 2.84 -44.55	66.91 2.87 -35.30	65.34 1.76 -46.70
HOLTSVILLE_IC_4 23693	68.04 3.68 -23.53	56.36 3.16 -17.29	53.96 2.79 -19.85	55.01 2.90 -19.12	53.96 3.13 -15.25	59.03 3.39 -19.62	69.44 4.05 -24.06	80.62 4.63 -23.94	82.09 5.02 -23.11	71.06 4.45 -23.77	69.38 4.36 -21.42	69.99 3.96 -24.78	68.16 4.07 -22.98	70.05 3.58 -29.92	67.13 3.94 -25.25	69.37 3.85 -28.13	75.49 4.26 -29.86	96.02 4.34 -46.50	104.35 5.35 -42.72	102.81 5.42 -40.35	88.84 3.81 -42.15	78.58 2.84 -44.55	66.91 2.87 -35.30	65.34 1.76 -46.70
HOLTSVILLE_IC_5 23694	68.04 3.68 -23.53	56.36 3.16 -17.29	53.96 2.79 -19.85	55.01 2.90 -19.12	53.96 3.13 -15.25	59.03 3.39 -19.62	69.44 4.05 -24.06	80.62 4.63 -23.94	82.09 5.02 -23.11	71.06 4.45 -23.77	69.38 4.36 -21.42	69.99 3.96 -24.78	68.16 4.07 -22.98	70.05 3.58 -29.92	67.13 3.94 -25.25	69.37 3.85 -28.13	75.49 4.26 -29.86	96.02 4.34 -46.50	104.35 5.35 -42.72	102.81 5.42 -40.35	88.84 3.81 -42.15	78.58 2.84 -44.55	66.91 2.87 -35.30	65.34 1.76 -46.70
HOLTSVILLE_IC_6 23695	68.33 3.96 -23.53	56.61 3.41 -17.29	54.18 3.01 -19.85	55.20 3.10 -19.12	54.17 3.34 -15.25	59.28 3.64 -19.62	69.73 4.34 -24.06	81.04 5.05 -23.94	82.47 5.40 -23.11	71.36 4.75 -23.77	69.73 4.71 -21.42	70.32 4.29 -24.78	68.49 4.40 -22.98	70.30 3.84 -29.92	67.43 4.25 -25.25	69.67 4.15 -28.13	75.82 4.59 -29.86	96.42 4.74 -46.50	104.85 5.85 -42.72	103.32 5.93 -40.35	89.18 4.16 -42.15	78.83 3.09 -44.55	67.11 3.08 -35.30	65.46 1.87 -46.70
HOLTSVILLE_IC_7 23696	68.33 3.96 -23.53	56.61 3.41 -17.29	54.18 3.01 -19.85	55.20 3.10 -19.12	54.17 3.34 -15.25	59.28 3.64 -19.62	69.73 4.34 -24.06	81.04 5.05 -23.94	82.47 5.40 -23.11	71.36 4.75 -23.77	69.73 4.71 -21.42	70.32 4.29 -24.78	68.49 4.40 -22.98	70.30 3.84 -29.92	67.43 4.25 -25.25	69.67 4.15 -28.13	75.82 4.59 -29.86	96.42 4.74 -46.50	104.85 5.85 -42.72	103.32 5.93 -40.35	89.18 4.16 -42.15	78.83 3.09 -44.55	67.11 3.08 -35.30	65.46 1.87 -46.70
HOLTSVILLE_IC_8 23697	68.33 3.96 -23.53	56.61 3.41 -17.29	54.18 3.01 -19.85	55.20 3.10 -19.12	54.17 3.34 -15.25	59.28 3.64 -19.62	69.73 4.34 -24.06	81.04 5.05 -23.94	82.47 5.40 -23.11	71.36 4.75 -23.77	69.73 4.71 -21.42	70.32 4.29 -24.78	68.49 4.40 -22.98	70.30 3.84 -29.92	67.43 4.25 -25.25	69.67 4.15 -28.13	75.82 4.59 -29.86	96.42 4.74 -46.50	104.85 5.85 -42.72	103.32 5.93 -40.35	89.18 4.16 -42.15	78.83 3.09 -44.55	67.11 3.08 -35.30	65.46 1.87 -46.70
HOLTSVILLE_IC_9 23698	68.33 3.96 -23.53	56.61 3.41 -17.29	54.18 3.01 -19.85	55.20 3.10 -19.12	54.17 3.34 -15.25	59.28 3.64 -19.62	69.73 4.34 -24.06	81.04 5.05 -23.94	82.47 5.40 -23.11	71.36 4.75 -23.77	69.73 4.71 -21.42	70.32 4.29 -24.78	68.49 4.40 -22.98	70.30 3.84 -29.92	67.43 4.25 -25.25	69.67 4.15 -28.13	75.82 4.59 -29.86	96.42 4.74 -46.50	104.85 5.85 -42.72	103.32 5.93 -40.35	89.18 4.16 -42.15	78.83 3.09 -44.55	67.11 3.08 -35.30	65.46 1.87 -46.70
HOWARD_WT_PWR 323690	45.09 2.49 -1.77	40.25 2.12 -2.22	36.01 1.88 -2.81	37.34 1.88 -2.48	39.71 2.03 -2.10	41.05 2.16 -2.86	48.62 3.02 -4.27	59.99 3.49 -4.46	60.39 2.43 -4.00	49.43 2.61 -3.98	48.77 2.83 -2.33	45.25 2.23 -1.78	44.80 2.22 -1.47	41.24 2.23 -2.46	42.96 2.24 -2.79	43.15 2.28 -3.48	48.48 2.61 -4.50	54.65 3.03 -6.45	65.08 3.49 -5.32	65.87 3.36 -5.47	51.35 2.53 -5.95	38.58 1.31 -6.08	35.39 1.12 -5.53	24.00 0.96 -6.16
HQ_GEN_CEDARS 23644	39.69 -1.14 0.00	34.98 -0.93 0.00	30.51 -0.81 0.00	32.23 -0.76 0.00	34.77 -0.82 0.00	34.98 -1.05 0.00	39.88 -1.45 0.00	50.43 -1.61 0.00	52.45 -1.51 0.00	41.38 -1.46 0.00	41.90 -1.70 0.00	39.88 -1.36 0.00	39.67 -1.44 0.00	35.08 -1.46 0.00	36.45 -1.48 0.00	35.71 -1.68 0.00	39.63 -1.74 0.00	43.28 -1.90 0.00	53.97 -2.31 0.00	54.65 -2.39 0.00	41.20 -1.67 0.00	30.35 -0.84 0.00	28.02 -0.72 0.00	16.41 -0.47 0.00
HQ_GEN_CEDARS_PROXY 323590	39.69 -1.14 0.00	34.98 -0.93 0.00	30.51 -0.81 0.00	32.23 -0.76 0.00	34.77 -0.82 0.00	34.98 -1.05 0.00	39.88 -1.45 0.00	51.19 -1.61 -0.75	51.70 -1.51 0.75	41.38 -1.46 0.00	41.90 -1.70 0.00	39.88 -1.36 0.00	39.67 -1.44 0.00	35.08 -1.46 0.00	36.45 -1.48 0.00	35.71 -1.68 0.00	39.63 -1.74 0.00	43.28 -1.90 0.00	53.97 -2.31 0.00	54.65 -2.39 0.00	41.20 -1.67 0.00	30.35 -0.84 0.00	28.02 -0.72 0.00	16.41 -0.47 0.00

HQ_GEN_IMPORT 323601	40.14 -0.69 0.00	35.30 -0.61 0.00	30.79 -0.53 0.00	32.46 -0.53 0.00	34.98 -0.61 0.00	35.34 -0.69 0.00	40.42 -0.91 0.00	51.71 -1.10 -0.75	52.29 -0.92 0.75	41.89 -0.94 0.00	42.60 -1.00 0.00	40.42 -0.82 0.00	40.29 -0.82 0.00	35.74 -0.80 0.00	37.10 -0.83 0.00	36.53 -0.86 0.00	40.42 -0.95 0.00	44.14 -1.04 0.00	54.92 -1.35 0.00	55.67 -1.37 0.00	41.89 -0.98 0.00	30.66 -0.53 0.00	28.28 -0.46 0.00	16.56 -0.32 0.00
HQ_GEN_WHEEL 23651	40.14 -0.69 0.00	35.30 -0.61 0.00	30.79 -0.53 0.00	32.46 -0.53 0.00	34.98 -0.61 0.00	35.34 -0.69 0.00	40.42 -0.91 0.00	51.71 -1.10 -0.75	52.29 -0.92 0.75	41.89 -0.94 0.00	42.60 -1.00 0.00	40.42 -0.82 0.00	40.29 -0.82 0.00	35.74 -0.80 0.00	37.10 -0.83 0.00	36.53 -0.86 0.00	40.42 -0.95 0.00	44.14 -1.04 0.00	54.92 -1.35 0.00	55.67 -1.37 0.00	41.89 -0.98 0.00	30.66 -0.53 0.00	28.28 -0.46 0.00	16.56 -0.32 0.00
HUDSON AVE_GT_3 23810	52.88 2.57 -9.48	49.96 2.12 -11.93	48.23 1.85 -15.06	48.23 1.95 -13.30	48.90 2.03 -11.29	53.64 2.23 -15.37	67.16 2.89 -22.94	79.11 3.12 -23.94	78.84 3.40 -21.48	67.51 3.30 -21.38	64.74 3.40 -17.74	67.00 3.18 -22.58	67.00 3.21 -22.68	67.42 2.92 -27.94	68.00 3.07 -27.00	69.15 3.03 -28.73	71.01 3.31 -26.33	83.24 3.43 -34.63	88.95 4.11 -28.56	90.53 4.11 -29.38	77.77 2.96 -31.94	65.97 2.12 -32.65	60.55 2.13 -29.68	54.81 1.28 -36.65
HUDSON AVE_GT_4 23540	52.88 2.57 -9.48	49.96 2.12 -11.93	48.23 1.85 -15.06	48.23 1.95 -13.30	48.90 2.03 -11.29	53.64 2.23 -15.37	67.16 2.89 -22.94	79.11 3.12 -23.94	78.84 3.40 -21.48	67.51 3.30 -21.38	64.74 3.40 -17.74	67.00 3.18 -22.58	67.00 3.21 -22.68	67.42 2.92 -27.94	68.00 3.07 -27.00	69.15 3.03 -28.73	71.01 3.31 -26.33	83.24 3.43 -34.63	88.95 4.11 -28.56	90.53 4.11 -29.38	77.77 2.96 -31.94	65.97 2.12 -32.65	60.55 2.13 -29.68	54.81 1.28 -36.65
HUDSON AVE_GT_5 23657	52.88 2.57 -9.48	49.96 2.12 -11.93	48.23 1.85 -15.06	48.23 1.95 -13.30	48.90 2.03 -11.29	53.64 2.23 -15.37	67.16 2.89 -22.94	79.11 3.12 -23.94	78.84 3.40 -21.48	67.51 3.30 -21.38	64.74 3.40 -17.74	67.00 3.18 -22.58	67.00 3.21 -22.68	67.42 2.92 -27.94	68.00 3.07 -27.00	69.15 3.03 -28.73	71.01 3.31 -26.33	83.24 3.43 -34.63	88.95 4.11 -28.56	90.53 4.11 -29.38	77.77 2.96 -31.94	65.97 2.12 -32.65	60.55 2.13 -29.68	54.81 1.28 -36.65
HUDSON_AVE_10 24168	52.62 2.33 -9.46	49.80 1.97 -11.92	48.09 1.72 -15.05	48.05 1.78 -13.28	48.75 1.88 -11.28	53.49 2.09 -15.37	67.08 2.81 -22.94	79.05 3.07 -23.94	78.84 3.40 -21.48	67.34 3.13 -21.38	64.56 3.23 -17.74	66.79 2.97 -22.58	66.79 3.00 -22.68	67.23 2.74 -27.94	67.81 2.88 -27.00	68.96 2.84 -28.73	70.80 3.10 -26.33	83.15 3.34 -34.63	88.84 4.00 -28.56	90.47 4.05 -29.38	77.69 2.87 -31.94	65.81 1.97 -32.65	60.46 2.04 -29.68	54.74 1.22 -36.65
HUNTER MOUNT___DRP 323613	53.80 1.92 -11.05	51.54 1.72 -13.91	50.45 1.57 -17.55	50.10 1.62 -15.50	50.56 1.81 -13.16	55.64 1.69 -17.92	70.05 1.98 -26.74	82.60 2.65 -27.90	81.91 2.91 -25.04	69.66 1.93 -24.90	59.99 1.79 -14.60	53.78 1.40 -11.13	51.56 1.23 -9.22	52.99 1.02 -15.43	56.50 1.10 -17.47	60.34 1.16 -21.79	71.01 1.45 -28.19	87.75 2.21 -40.36	92.66 3.09 -33.29	94.30 3.02 -34.24	82.33 2.23 -37.23	70.71 1.47 -38.05	64.49 1.18 -34.57	56.09 0.66 -38.55
HUNTINGTON_RES_REC 323705	67.71 3.35 -23.53	56.07 2.87 -17.29	53.71 2.54 -19.85	54.71 2.61 -19.12	53.64 2.81 -15.25	58.71 3.06 -19.62	69.11 3.72 -24.06	80.05 4.06 -23.94	81.50 4.43 -23.11	70.68 4.07 -23.77	68.98 3.97 -21.42	69.66 3.63 -24.78	67.79 3.70 -22.98	69.72 3.25 -29.92	66.79 3.61 -25.25	69.03 3.51 -28.13	75.16 3.93 -29.86	95.75 4.07 -46.50	104.00 5.01 -42.72	102.46 5.07 -40.35	88.58 3.56 -42.15	78.33 2.59 -44.55	66.65 2.62 -35.30	65.19 1.60 -46.70
HUNTLEY___63 23557	42.84 0.61 -1.40	38.21 0.54 -1.76	34.17 0.63 -2.22	35.41 0.46 -1.96	37.78 0.53 -1.67	38.80 0.50 -2.27	45.70 0.99 -3.38	56.31 0.73 -3.53	56.54 -0.59 -3.17	46.20 0.22 -3.16	45.84 0.39 -1.85	42.57 -0.08 -1.41	42.16 -0.12 -1.17	38.72 0.22 -1.96	40.30 0.15 -2.21	40.23 0.07 -2.76	45.11 0.17 -3.57	50.53 0.27 -5.07	60.04 -0.45 -4.22	60.83 -0.51 -4.30	47.68 0.13 -4.68	35.54 -0.44 -4.78	32.68 -0.40 -4.35	22.08 0.32 -4.88
HUNTLEY___64 23558	42.84 0.61 -1.40	38.21 0.54 -1.76	34.17 0.63 -2.22	35.41 0.46 -1.96	37.78 0.53 -1.67	38.80 0.50 -2.27	45.70 0.99 -3.38	56.31 0.73 -3.53	56.54 -0.59 -3.17	46.20 0.22 -3.16	45.84 0.39 -1.85	42.57 -0.08 -1.41	42.16 -0.12 -1.17	38.72 0.22 -1.96	40.30 0.15 -2.21	40.23 0.07 -2.76	45.11 0.17 -3.57	50.53 0.27 -5.07	60.04 -0.45 -4.22	60.83 -0.51 -4.30	47.68 0.13 -4.68	35.54 -0.44 -4.78	32.68 -0.40 -4.35	22.08 0.32 -4.88
HUNTLEY___65 23559	42.84 0.61 -1.40	38.21 0.54 -1.76	34.17 0.63 -2.22	35.41 0.46 -1.96	37.78 0.53 -1.67	38.80 0.50 -2.27	45.70 0.99 -3.38	56.31 0.73 -3.53	56.54 -0.59 -3.17	46.20 0.22 -3.16	45.84 0.39 -1.85	42.57 -0.08 -1.41	42.16 -0.12 -1.17	38.72 0.22 -1.96	40.30 0.15 -2.21	40.23 0.07 -2.76	45.11 0.17 -3.57	50.53 0.27 -5.07	60.04 -0.45 -4.22	60.83 -0.51 -4.30	47.68 0.13 -4.68	35.54 -0.44 -4.78	32.68 -0.40 -4.35	22.08 0.32 -4.88
HUNTLEY___66 23560	42.84 0.61 -1.40	38.21 0.54 -1.76	34.17 0.63 -2.22	35.41 0.46 -1.96	37.78 0.53 -1.67	38.80 0.50 -2.27	45.70 0.99 -3.38	56.31 0.73 -3.53	56.54 -0.59 -3.17	46.20 0.22 -3.16	45.84 0.39 -1.85	42.57 -0.08 -1.41	42.16 -0.12 -1.17	38.72 0.22 -1.96	40.30 0.15 -2.21	40.23 0.07 -2.76	45.11 0.17 -3.57	50.53 0.27 -5.07	60.04 -0.45 -4.22	60.83 -0.51 -4.30	47.68 0.13 -4.68	35.54 -0.44 -4.78	32.68 -0.40 -4.35	22.08 0.32 -4.88
HUNTLEY___67 23561	42.94 0.69 -1.41	38.30 0.61 -1.78	34.23 0.66 -2.25	35.47 0.50 -1.98	37.83 0.57 -1.68	38.86 0.54 -2.29	45.82 1.07 -3.42	56.29 0.67 -3.57	56.52 -0.65 -3.20	46.23 0.22 -3.19	45.82 0.35 -1.87	42.59 -0.08 -1.42	42.17 -0.12 -1.18	38.78 0.26 -1.97	40.32 0.15 -2.24	40.29 0.11 -2.79	45.14 0.17 -3.61	50.70 0.36 -5.16	60.20 -0.34 -4.26	61.08 -0.34 -4.38	47.85 0.22 -4.76	35.66 -0.41 -4.87	32.82 -0.34 -4.42	22.15 0.34 -4.93
HUNTLEY___68 23562	42.94 0.69 -1.41	38.30 0.61 -1.78	34.23 0.66 -2.25	35.47 0.50 -1.98	37.83 0.57 -1.68	38.86 0.54 -2.29	45.82 1.07 -3.42	56.29 0.67 -3.57	56.52 -0.65 -3.20	46.23 0.22 -3.19	45.82 0.35 -1.87	42.59 -0.08 -1.42	42.17 -0.12 -1.18	38.78 0.26 -1.97	40.32 0.15 -2.24	40.29 0.11 -2.79	45.14 0.17 -3.61	50.70 0.36 -5.16	60.20 -0.34 -4.26	61.08 -0.34 -4.38	47.85 0.22 -4.76	35.66 -0.41 -4.87	32.82 -0.34 -4.42	22.15 0.34 -4.93
HYLAND___LFGE 323620	45.78 3.47 -1.47	40.89 3.12 -1.85	36.36 2.69 -2.34	37.79 2.74 -2.07	40.40 3.06 -1.76	41.70 3.28 -2.39	49.07 4.17 -3.57	60.97 5.20 -3.72	61.29 3.99 -3.34	49.79 3.64 -3.32	49.21 3.66 -1.95	45.86 3.13 -1.48	45.42 3.08 -1.23	41.53 2.92 -2.06	43.18 2.92 -2.33	43.29 2.99 -2.90	48.52 3.39 -3.76	54.71 4.15 -5.38	66.29 5.57 -4.44	67.25 5.65 -4.56	52.00 4.16 -4.96	38.70 2.43 -5.07	35.45 2.10 -4.61	23.47 1.45 -5.14

INDECK___CORINTH 23802	56.16 3.19 -12.14	54.00 2.80 -15.29	53.16 2.54 -19.30	52.66 2.64 -17.04	52.86 2.81 -14.47	58.57 2.85 -19.70	72.87 2.15 -29.40	85.37 2.65 -30.67	84.61 3.13 -27.52	72.44 2.23 -27.38	61.48 1.83 -16.05	54.97 1.48 -12.24	52.64 1.40 -10.14	54.67 1.17 -16.96	58.38 1.25 -19.20	62.39 1.05 -23.95	73.60 1.24 -30.99	91.49 1.94 -44.37	95.52 2.65 -36.60	97.30 2.63 -37.64	86.12 2.31 -40.93	74.71 1.68 -41.83	68.10 1.35 -38.00	60.51 1.25 -42.38
INDECK___ILION 23567	41.16 0.33 0.00	36.20 0.29 0.00	31.57 0.25 0.00	33.25 0.26 0.00	35.87 0.28 0.00	36.35 0.32 0.00	41.70 0.37 0.00	52.51 0.47 0.00	54.39 0.43 0.00	43.22 0.38 0.00	43.99 0.39 0.00	41.57 0.33 0.00	41.44 0.33 0.00	36.84 0.29 0.00	38.20 0.27 0.00	37.69 0.30 0.00	41.74 0.37 0.00	45.58 0.41 0.00	56.84 0.56 0.00	57.61 0.57 0.00	43.26 0.39 0.00	31.44 0.25 0.00	28.94 0.20 0.00	17.03 0.15 0.00
INDECK___OLEAN 23982	43.00 0.53 -1.64	38.41 0.43 -2.07	34.43 0.50 -2.61	35.59 0.30 -2.30	37.89 0.36 -1.96	39.05 0.36 -2.66	46.34 1.03 -3.97	57.08 0.88 -4.15	57.09 -0.59 -3.72	47.09 0.56 -3.70	46.69 0.92 -2.17	43.27 0.37 -1.65	42.81 0.33 -1.37	39.46 0.62 -2.29	41.06 0.53 -2.60	41.11 0.48 -3.24	46.22 0.66 -4.19	51.94 0.77 -5.99	61.45 0.23 -4.95	62.12 0.00 -5.08	48.66 0.26 -5.53	36.50 -0.34 -5.65	33.56 -0.32 -5.13	22.89 0.29 -5.73
INDECK___OSWEGO 23783	41.61 0.00 -0.77	36.89 0.00 -0.97	32.55 0.00 -1.23	34.07 0.00 -1.08	36.50 0.00 -0.92	37.35 0.07 -1.25	43.36 0.17 -1.87	54.21 0.21 -1.95	55.66 -0.05 -1.75	44.66 0.09 -1.74	44.71 0.09 -1.02	42.02 0.00 -0.78	41.75 0.00 -0.64	37.70 0.07 -1.08	39.19 0.04 -1.22	38.99 0.07 -1.52	43.42 0.08 -1.97	48.13 0.14 -2.82	58.83 0.23 -2.33	59.72 0.29 -2.39	45.65 0.17 -2.60	33.85 0.00 -2.66	31.13 -0.03 -2.42	19.59 0.02 -2.69
INDECK___YERKES 23781	42.88 0.65 -1.40	38.25 0.57 -1.76	34.21 0.66 -2.22	35.44 0.50 -1.96	37.82 0.57 -1.67	38.84 0.54 -2.27	45.75 1.03 -3.38	56.41 0.83 -3.53	56.59 -0.54 -3.17	46.29 0.30 -3.16	45.93 0.48 -1.85	42.61 -0.04 -1.41	42.20 -0.08 -1.17	38.79 0.29 -1.96	40.34 0.19 -2.21	40.26 0.11 -2.76	45.15 0.21 -3.57	50.61 0.36 -5.07	60.10 -0.39 -4.22	60.89 -0.46 -4.30	47.73 0.17 -4.68	35.57 -0.41 -4.78	32.71 -0.37 -4.35	22.09 0.34 -4.88
INDIAN POINT_GT_1 24139	52.32 2.08 -9.41	49.51 1.76 -11.84	47.81 1.53 -14.95	47.77 1.58 -13.20	48.50 1.71 -11.21	53.12 1.84 -15.25	66.49 2.40 -22.77	78.40 2.60 -23.75	78.08 2.80 -21.32	66.74 2.70 -21.20	58.87 2.83 -12.43	53.32 2.60 -9.48	51.59 2.63 -7.85	52.09 2.41 -13.13	55.34 2.54 -14.87	58.48 2.54 -18.55	68.19 2.81 -24.01	82.48 2.93 -34.36	88.23 3.60 -28.35	89.85 3.65 -29.15	77.10 2.53 -31.70	65.37 1.78 -32.40	59.93 1.75 -29.43	50.73 1.03 -32.82
INDIAN POINT_GT_2 23659	52.32 2.08 -9.41	49.51 1.76 -11.84	47.81 1.53 -14.95	47.77 1.58 -13.20	48.50 1.71 -11.21	53.12 1.84 -15.25	66.49 2.40 -22.77	78.40 2.60 -23.75	78.08 2.80 -21.32	66.74 2.70 -21.20	58.87 2.83 -12.43	53.32 2.60 -9.48	51.59 2.63 -7.85	52.09 2.41 -13.13	55.34 2.54 -14.87	58.48 2.54 -18.55	68.19 2.81 -24.01	82.48 2.93 -34.36	88.23 3.60 -28.35	89.85 3.65 -29.15	77.10 2.53 -31.70	65.37 1.78 -32.40	59.93 1.75 -29.43	50.73 1.03 -32.82
INDIAN POINT_GT_3 24019	52.32 2.08 -9.41	49.51 1.76 -11.84	47.81 1.53 -14.95	47.77 1.58 -13.20	48.50 1.71 -11.21	53.12 1.84 -15.25	66.49 2.40 -22.77	78.40 2.60 -23.75	78.08 2.80 -21.32	66.74 2.70 -21.20	58.87 2.83 -12.43	53.32 2.60 -9.48	51.59 2.63 -7.85	52.09 2.41 -13.13	55.34 2.54 -14.87	58.48 2.54 -18.55	68.19 2.81 -24.01	82.48 2.93 -34.36	88.23 3.60 -28.35	89.85 3.65 -29.15	77.10 2.53 -31.70	65.37 1.78 -32.40	59.93 1.75 -29.43	50.73 1.03 -32.82
INDIAN POINT___2 23530	52.22 2.08 -9.30	49.38 1.76 -11.71	47.64 1.53 -14.78	47.62 1.58 -13.05	48.38 1.71 -11.09	52.95 1.84 -15.09	66.24 2.40 -22.52	78.19 2.65 -23.49	77.79 2.75 -21.08	66.55 2.74 -20.97	58.77 2.88 -12.30	53.26 2.64 -9.37	51.54 2.67 -7.76	51.95 2.41 -12.99	55.18 2.54 -14.71	58.28 2.54 -18.35	67.93 2.81 -23.74	82.10 2.93 -33.99	87.91 3.60 -28.03	89.52 3.65 -28.83	76.71 2.49 -31.35	65.01 1.78 -32.04	59.61 1.75 -29.11	50.39 1.05 -32.46
INDIAN POINT___3 23531	52.28 2.04 -9.41	49.48 1.72 -11.85	47.78 1.50 -14.96	47.77 1.58 -13.20	48.47 1.67 -11.21	53.09 1.80 -15.26	66.46 2.35 -22.78	78.41 2.60 -23.77	78.04 2.75 -21.33	66.70 2.66 -21.22	58.87 2.83 -12.44	53.29 2.56 -9.48	51.60 2.63 -7.85	52.06 2.37 -13.14	55.31 2.50 -14.88	58.46 2.51 -18.56	68.16 2.77 -24.02	82.41 2.85 -34.38	88.18 3.55 -28.36	89.74 3.54 -29.17	77.03 2.44 -31.72	65.36 1.75 -32.42	59.92 1.72 -29.45	50.75 1.03 -32.84
IP CORINTH___1 23988	56.16 3.19 -12.14	54.00 2.80 -15.29	53.16 2.54 -19.30	52.66 2.64 -17.04	52.86 2.81 -14.47	58.57 2.85 -19.70	73.12 2.40 -29.40	85.68 2.97 -30.67	84.89 3.40 -27.52	72.65 2.44 -27.38	61.75 2.09 -16.05	55.22 1.73 -12.24	52.89 1.65 -10.14	54.89 1.39 -16.96	58.57 1.44 -19.20	62.61 1.27 -23.95	73.85 1.49 -30.99	91.76 2.21 -44.37	95.85 2.98 -36.60	97.64 2.96 -37.64	86.37 2.57 -40.93	74.86 1.84 -41.83	68.27 1.52 -38.00	60.51 1.25 -42.38
IP___TICONDEROGA 23804	58.07 5.10 -12.13	55.60 4.42 -15.27	54.65 4.04 -19.28	54.23 4.22 -17.02	54.49 4.45 -14.46	60.24 4.54 -19.67	75.44 4.75 -29.36	88.46 5.78 -30.63	88.03 6.58 -27.49	74.98 4.80 -27.35	63.82 4.19 -16.03	56.97 3.50 -12.22	54.52 3.29 -10.12	56.26 2.78 -16.94	60.07 2.96 -19.18	64.08 2.77 -23.93	75.60 3.27 -30.96	94.06 4.56 -44.32	98.97 6.13 -36.56	100.74 6.11 -37.60	88.77 5.01 -40.88	76.50 3.52 -41.79	69.60 2.90 -37.96	61.19 1.97 -42.33
ISLIP_RES_REC 323679	68.53 4.17 -23.53	56.76 3.56 -17.29	54.31 3.13 -19.85	55.37 3.27 -19.12	54.35 3.52 -15.25	59.46 3.82 -19.62	69.94 4.55 -24.06	81.30 5.31 -23.94	82.79 5.72 -23.11	71.62 5.01 -23.77	69.98 4.97 -21.42	70.57 4.54 -24.78	68.70 4.60 -22.98	70.52 4.06 -29.92	67.66 4.47 -25.25	69.89 4.37 -28.13	76.11 4.88 -29.86	96.70 5.01 -46.50	105.24 6.25 -42.72	103.66 6.27 -40.35	89.44 4.42 -42.15	78.99 3.24 -44.55	67.26 3.22 -35.30	65.54 1.96 -46.70
JARVIS____ 23743	40.92 0.08 0.00	35.99 0.07 0.00	31.39 0.06 0.00	33.05 0.07 0.00	35.65 0.07 0.00	36.10 0.07 0.00	41.45 0.12 0.00	52.20 0.16 0.00	54.07 0.11 0.00	42.96 0.13 0.00	43.73 0.13 0.00	41.37 0.12 0.00	41.23 0.12 0.00	36.66 0.11 0.00	38.05 0.11 0.00	37.50 0.11 0.00	41.49 0.12 0.00	45.31 0.14 0.00	56.50 0.23 0.00	57.27 0.23 0.00	43.00 0.13 0.00	31.26 0.06 0.00	28.77 0.03 0.00	16.91 0.03 0.00
JENNISON___1 23625	45.91 2.16 -2.91	41.41 1.83 -3.66	37.67 1.72 -4.62	38.88 1.81 -4.08	41.04 1.99 -3.47	42.98 2.23 -4.72	51.26 2.89 -7.04	63.04 3.64 -7.35	63.96 3.40 -6.59	52.22 2.83 -6.56	50.19 2.75 -3.85	46.49 2.31 -2.93	45.76 2.22 -2.43	42.66 2.05 -4.06	44.69 2.16 -4.60	45.45 2.32 -5.74	51.32 2.52 -7.43	58.74 2.93 -10.63	69.32 4.27 -8.77	70.45 4.39 -9.02	55.64 2.96 -9.81	43.09 1.87 -10.02	39.42 1.58 -9.10	28.03 1.00 -10.15

JENNISON____2 23626	45.91 2.16 -2.91	41.41 1.83 -3.66	37.67 1.72 -4.62	38.88 1.81 -4.08	41.04 1.99 -3.47	42.98 2.23 -4.72	51.26 2.89 -7.04	63.04 3.64 -7.35	63.96 3.40 -6.59	52.22 2.83 -6.56	50.19 2.75 -3.85	46.49 2.31 -2.93	45.76 2.22 -2.43	42.66 2.05 -4.06	44.69 2.16 -4.60	45.45 2.32 -5.74	51.32 2.52 -7.43	58.74 2.93 -10.63	69.32 4.27 -8.77	70.45 4.39 -9.02	55.64 2.96 -9.81	43.09 1.87 -10.02	39.42 1.58 -9.10	28.03 1.00 -10.15
JERICHO_RISE_WT_PWR 323719	40.55 -0.28 0.00	35.62 -0.29 0.00	30.98 -0.34 0.00	32.72 -0.27 0.00	35.23 -0.36 0.00	35.42 -0.61 0.00	40.42 -0.91 0.00	51.16 -0.89 0.00	53.20 -0.76 0.00	42.06 -0.77 0.00	42.64 -0.96 0.00	40.30 -0.95 0.00	40.00 -1.11 0.00	35.38 -1.17 0.00	36.83 -1.10 0.00	36.23 -1.16 0.00	40.42 -0.95 0.00	44.59 -0.59 0.00	55.60 -0.67 0.00	56.07 -0.97 0.00	41.97 -0.90 0.00	30.73 -0.47 0.00	28.31 -0.43 0.00	16.52 -0.36 0.00
KCE_NY_1 323755	55.44 2.49 -12.11	53.35 2.19 -15.25	52.55 1.97 -19.25	52.03 2.05 -16.99	52.19 2.17 -14.43	57.91 2.23 -19.64	73.00 2.35 -29.32	85.60 2.97 -30.59	84.70 3.29 -27.45	72.58 2.44 -27.30	61.88 2.27 -16.01	55.47 2.02 -12.21	53.15 1.93 -10.11	55.14 1.68 -16.91	58.83 1.75 -19.15	62.96 1.68 -23.89	74.23 1.94 -30.91	91.91 2.48 -44.25	95.98 3.21 -36.50	97.83 3.25 -37.54	86.31 2.62 -40.82	74.75 1.84 -41.72	68.19 1.55 -37.90	60.13 0.98 -42.27
KEDC_PORT_JEFF_GT2 24210	68.20 3.84 -23.53	56.50 3.30 -17.29	54.09 2.91 -19.85	55.10 3.00 -19.12	54.07 3.24 -15.25	59.18 3.53 -19.62	69.61 4.22 -24.06	80.83 4.84 -23.94	82.25 5.18 -23.11	71.19 4.59 -23.77	69.55 4.53 -21.42	70.15 4.12 -24.78	68.33 4.24 -22.98	70.19 3.73 -29.92	67.28 4.10 -25.25	69.56 4.04 -28.13	75.70 4.47 -29.86	96.29 4.61 -46.50	104.68 5.68 -42.72	103.14 5.76 -40.35	89.05 4.03 -42.15	78.71 2.96 -44.55	67.03 2.99 -35.30	65.41 1.82 -46.70
KEDC_PORT_JEFF_GT3 24211	68.20 3.84 -23.53	56.50 3.30 -17.29	54.09 2.91 -19.85	55.10 3.00 -19.12	54.07 3.24 -15.25	59.18 3.53 -19.62	69.61 4.22 -24.06	80.83 4.84 -23.94	82.25 5.18 -23.11	71.19 4.59 -23.77	69.55 4.53 -21.42	70.15 4.12 -24.78	68.33 4.24 -22.98	70.19 3.73 -29.92	67.28 4.10 -25.25	69.56 4.04 -28.13	75.70 4.47 -29.86	96.29 4.61 -46.50	104.68 5.68 -42.72	103.14 5.76 -40.35	89.05 4.03 -42.15	78.71 2.96 -44.55	67.03 2.99 -35.30	65.41 1.82 -46.70
KEDC_GLWD_GT4 24219	67.22 2.86 -23.53	55.64 2.44 -17.29	53.31 2.13 -19.85	54.35 2.24 -19.12	53.21 2.38 -15.25	58.20 2.56 -19.62	68.61 3.23 -24.06	79.58 3.59 -23.94	80.96 3.89 -23.11	70.25 3.64 -23.77	68.77 3.75 -21.42	69.49 3.46 -24.78	67.58 3.49 -22.98	69.61 3.14 -29.92	66.52 3.34 -25.25	68.84 3.33 -28.13	74.87 3.64 -29.86	95.48 3.80 -46.50	103.66 4.67 -42.72	102.12 4.73 -40.35	88.32 3.30 -42.15	78.11 2.37 -44.55	66.36 2.33 -35.30	64.97 1.38 -46.70
KEDC_GLWD_GT5 24220	67.22 2.86 -23.53	55.64 2.44 -17.29	53.31 2.13 -19.85	54.35 2.24 -19.12	53.21 2.38 -15.25	58.20 2.56 -19.62	68.61 3.23 -24.06	79.58 3.59 -23.94	80.96 3.89 -23.11	70.25 3.64 -23.77	68.77 3.75 -21.42	69.49 3.46 -24.78	67.58 3.49 -22.98	69.61 3.14 -29.92	66.52 3.34 -25.25	68.84 3.33 -28.13	74.87 3.64 -29.86	95.48 3.80 -46.50	103.66 4.67 -42.72	102.12 4.73 -40.35	88.32 3.30 -42.15	78.11 2.37 -44.55	66.36 2.33 -35.30	64.97 1.38 -46.70
KENSICO____ 23655	52.46 2.16 -9.46	49.65 1.83 -11.91	47.96 1.60 -15.03	47.94 1.68 -13.27	48.63 1.78 -11.27	53.32 1.94 -15.34	66.75 2.52 -22.90	78.69 2.76 -23.89	78.37 2.97 -21.44	67.03 2.87 -21.33	59.11 3.01 -12.50	53.54 2.76 -9.53	51.80 2.80 -7.90	52.28 2.52 -13.21	55.54 2.65 -14.96	58.74 2.69 -18.66	68.45 2.94 -24.15	82.77 3.03 -34.56	88.50 3.71 -28.51	90.12 3.76 -29.32	77.37 2.62 -31.88	65.65 1.87 -32.59	60.19 1.84 -29.61	50.99 1.10 -33.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.81 2.33 -8.65	48.82 2.01 -10.89	46.83 1.75 -13.75	46.97 1.85 -12.14	47.88 1.99 -10.31	52.26 2.20 -14.03	65.16 2.89 -20.94	77.23 3.33 -21.85	76.97 3.40 -19.61	65.51 3.17 -19.50	58.31 3.27 -11.44	52.77 2.81 -8.72	51.09 2.75 -7.22	51.15 2.52 -12.08	54.27 2.65 -13.68	57.26 2.81 -17.06	66.68 3.23 -22.08	80.36 3.57 -31.61	87.08 4.73 -26.07	88.59 4.73 -26.82	75.12 3.09 -29.16	63.09 2.09 -29.80	57.80 1.98 -27.08	48.27 1.20 -30.20
KIAC_JFK_GT1 23816	52.54 2.24 -9.46	49.70 1.87 -11.92	48.00 1.63 -15.05	47.98 1.71 -13.28	48.64 1.78 -11.28	53.38 1.98 -15.37	67.04 2.77 -22.94	79.05 3.07 -23.94	78.90 3.46 -21.48	67.09 2.87 -21.38	64.22 2.88 -17.74	66.46 2.64 -22.58	66.46 2.67 -22.68	66.90 2.41 -27.94	67.47 2.54 -27.00	68.66 2.54 -28.73	70.47 2.77 -26.33	83.10 3.30 -34.63	88.78 3.94 -28.56	90.35 3.93 -29.38	77.60 2.79 -31.94	65.59 1.75 -32.65	60.32 1.90 -29.68	54.64 1.11 -36.65
KIAC_JFK_GT2 23817	52.54 2.24 -9.46	49.70 1.87 -11.92	48.00 1.63 -15.05	47.98 1.71 -13.28	48.64 1.78 -11.28	53.38 1.98 -15.37	67.04 2.77 -22.94	79.05 3.07 -23.94	78.90 3.46 -21.48	67.09 2.87 -21.38	64.22 2.88 -17.74	66.46 2.64 -22.58	66.46 2.67 -22.68	66.90 2.41 -27.94	67.47 2.54 -27.00	68.66 2.54 -28.73	70.47 2.77 -26.33	83.10 3.30 -34.63	88.78 3.94 -28.56	90.35 3.93 -29.38	77.60 2.79 -31.94	65.59 1.75 -32.65	60.32 1.90 -29.68	54.64 1.11 -36.65
KINTIGH____ 23543	42.77 0.69 -1.24	38.12 0.65 -1.56	33.92 0.63 -1.97	35.25 0.53 -1.74	37.66 0.60 -1.48	38.69 0.65 -2.01	45.36 1.03 -3.00	55.85 0.67 -3.13	56.28 -0.49 -2.81	45.80 0.17 -2.79	45.55 0.31 -1.64	42.45 -0.04 -1.25	42.06 -0.08 -1.03	38.50 0.22 -1.73	40.00 0.11 -1.96	39.94 0.11 -2.44	44.70 0.17 -3.16	50.07 0.36 -4.53	59.95 -0.06 -3.73	60.82 -0.06 -3.84	47.44 0.39 -4.18	35.25 -0.22 -4.27	32.45 -0.17 -3.88	21.54 0.34 -4.33
LACHUTE____HYDRO 323717	58.07 5.10 -12.13	55.60 4.42 -15.27	54.65 4.04 -19.28	54.23 4.22 -17.02	54.49 4.45 -14.46	60.24 4.54 -19.67	75.44 4.75 -29.36	88.46 5.78 -30.63	88.03 6.58 -27.49	74.98 4.80 -27.35	63.82 4.19 -16.03	56.97 3.50 -12.22	54.52 3.29 -10.12	56.26 2.78 -16.94	60.07 2.96 -19.18	64.08 2.77 -23.93	75.60 3.27 -30.96	94.06 4.56 -44.32	98.97 6.13 -36.56	100.74 6.11 -37.60	88.77 5.01 -40.88	76.50 3.52 -41.79	69.60 2.90 -37.96	61.19 1.97 -42.33
LEDERLE____ 23769	52.21 2.16 -9.21	49.34 1.83 -11.60	47.59 1.63 -14.64	47.59 1.68 -12.92	48.34 1.78 -10.98	52.91 1.94 -14.94	66.15 2.52 -22.30	78.17 2.86 -23.26	77.80 2.97 -20.88	66.51 2.91 -20.77	58.83 3.05 -12.18	53.29 2.76 -9.28	51.59 2.80 -7.69	51.93 2.52 -12.86	55.15 2.65 -14.56	58.25 2.69 -18.17	67.86 2.98 -23.51	81.99 3.16 -33.65	87.97 3.94 -27.76	89.52 3.93 -28.55	76.62 2.70 -31.04	64.82 1.90 -31.73	59.41 1.84 -28.83	50.12 1.10 -32.15
LINDEN COGEN____ 23786	52.68 2.37 -9.48	49.82 1.97 -11.93	48.11 1.72 -15.06	48.07 1.78 -13.30	48.76 1.88 -11.30	53.49 2.09 -15.37	66.92 2.65 -22.94	78.69 2.70 -23.94	78.41 2.97 -21.48	67.26 3.04 -21.38	64.52 3.18 -17.74	66.75 2.93 -22.58	66.75 2.96 -22.68	67.19 2.70 -27.94	67.78 2.85 -27.00	68.93 2.81 -28.73	70.72 3.02 -26.33	82.83 3.03 -34.63	88.50 3.66 -28.56	90.07 3.65 -29.38	77.43 2.62 -31.94	65.81 1.97 -32.65	60.40 1.98 -29.68	54.74 1.22 -36.65

LIPA_MISC_IPP 23656	68.25 3.88 -23.53	56.50 3.30 -17.29	54.09 2.91 -19.85	55.14 3.03 -19.12	54.10 3.27 -15.25	59.21 3.57 -19.62	69.65 4.26 -24.06	80.94 4.95 -23.94	82.36 5.29 -23.11	71.32 4.71 -23.77	69.64 4.62 -21.42	70.19 4.16 -24.78	68.41 4.32 -22.98	70.19 3.73 -29.92	67.36 4.17 -25.25	69.59 4.08 -28.13	75.74 4.51 -29.86	96.29 4.61 -46.50	104.68 5.68 -42.72	103.14 5.76 -40.35	89.05 4.03 -42.15	78.74 2.99 -44.55	67.03 2.99 -35.30	65.41 1.82 -46.70
LISF___SOLAR 323691	68.29 3.92 -23.53	56.54 3.34 -17.29	54.12 2.94 -19.85	55.17 3.07 -19.12	54.14 3.31 -15.25	59.28 3.64 -19.62	69.69 4.30 -24.06	80.99 5.00 -23.94	82.47 5.40 -23.11	71.36 4.75 -23.77	69.68 4.67 -21.42	70.28 4.25 -24.78	68.45 4.36 -22.98	70.23 3.77 -29.92	67.39 4.21 -25.25	69.63 4.11 -28.13	75.82 4.59 -29.86	96.38 4.70 -46.50	104.79 5.80 -42.72	103.26 5.88 -40.35	89.14 4.12 -42.15	78.80 3.06 -44.55	67.05 3.02 -35.30	65.42 1.84 -46.70
LITTLE FALLS___HYD 24013	41.41 0.57 0.00	36.42 0.50 0.00	31.76 0.44 0.00	33.41 0.43 0.00	36.04 0.46 0.00	36.53 0.50 0.00	41.87 0.54 0.00	52.78 0.73 0.00	54.61 0.65 0.00	43.43 0.60 0.00	44.21 0.61 0.00	41.78 0.53 0.00	41.64 0.53 0.00	37.02 0.47 0.00	38.31 0.38 0.00	37.80 0.41 0.00	41.87 0.50 0.00	45.72 0.54 0.00	57.06 0.79 0.00	57.84 0.80 0.00	43.43 0.56 0.00	31.57 0.38 0.00	29.09 0.35 0.00	17.12 0.24 0.00
LI_NEWBRDGE___DRP 323616	67.31 2.94 -23.53	55.71 2.51 -17.29	53.40 2.22 -19.85	54.38 2.27 -19.12	53.28 2.45 -15.25	58.31 2.67 -19.62	68.70 3.31 -24.06	79.63 3.64 -23.94	81.01 3.94 -23.11	70.29 3.68 -23.77	68.68 3.66 -21.42	69.41 3.38 -24.78	67.55 3.45 -22.98	69.53 3.07 -29.92	66.48 3.30 -25.25	68.77 3.25 -28.13	74.79 3.56 -29.86	95.34 3.66 -46.50	103.44 4.44 -42.72	101.89 4.51 -40.35	88.20 3.17 -42.15	78.08 2.34 -44.55	66.42 2.38 -35.30	65.02 1.43 -46.70
LOCKPORT___CC1 323769	42.84 0.65 -1.35	38.23 0.61 -1.71	34.17 0.69 -2.15	35.41 0.53 -1.90	37.80 0.60 -1.61	38.80 0.57 -2.20	45.64 1.03 -3.28	56.04 0.57 -3.42	56.22 -0.81 -3.07	45.93 0.04 -3.06	45.57 0.18 -1.79	42.37 -0.25 -1.37	41.91 -0.33 -1.13	38.51 0.07 -1.89	40.04 -0.04 -2.14	39.99 -0.07 -2.67	44.79 -0.04 -3.46	50.26 0.14 -4.94	59.85 -0.51 -4.09	60.66 -0.57 -4.19	47.52 0.09 -4.56	35.36 -0.50 -4.66	32.54 -0.43 -4.23	21.96 0.36 -4.73
LOCKPORT___CC2 323770	42.84 0.65 -1.35	38.23 0.61 -1.71	34.17 0.69 -2.15	35.41 0.53 -1.90	37.80 0.60 -1.61	38.80 0.57 -2.20	45.64 1.03 -3.28	56.04 0.57 -3.42	56.22 -0.81 -3.07	45.93 0.04 -3.06	45.57 0.18 -1.79	42.37 -0.25 -1.37	41.91 -0.33 -1.13	38.51 0.07 -1.89	40.04 -0.04 -2.14	39.99 -0.07 -2.67	44.79 -0.04 -3.46	50.26 0.14 -4.94	59.85 -0.51 -4.09	60.66 -0.57 -4.19	47.52 0.09 -4.56	35.36 -0.50 -4.66	32.54 -0.43 -4.23	21.96 0.36 -4.73
LOCKPORT___CC3 323771	42.84 0.65 -1.35	38.23 0.61 -1.71	34.17 0.69 -2.15	35.41 0.53 -1.90	37.80 0.60 -1.61	38.80 0.57 -2.20	45.64 1.03 -3.28	56.04 0.57 -3.42	56.22 -0.81 -3.07	45.93 0.04 -3.06	45.57 0.18 -1.79	42.37 -0.25 -1.37	41.91 -0.33 -1.13	38.51 0.07 -1.89	40.04 -0.04 -2.14	39.99 -0.07 -2.67	44.79 -0.04 -3.46	50.26 0.14 -4.94	59.85 -0.51 -4.09	60.66 -0.57 -4.19	47.52 0.09 -4.56	35.36 -0.50 -4.66	32.54 -0.43 -4.23	21.96 0.36 -4.73
LONG_LAKE_PHOENIX 24014	41.88 0.25 -0.80	37.13 0.22 -1.00	32.78 0.19 -1.26	34.30 0.20 -1.12	36.75 0.21 -0.95	37.61 0.29 -1.29	43.71 0.46 -1.93	54.63 0.57 -2.01	56.09 0.33 -1.80	45.01 0.38 -1.79	45.04 0.39 -1.05	42.34 0.29 -0.80	42.06 0.29 -0.66	37.98 0.33 -1.11	39.49 0.30 -1.26	39.29 0.34 -1.57	43.77 0.37 -2.03	48.53 0.45 -2.90	59.29 0.62 -2.39	60.19 0.69 -2.46	46.02 0.47 -2.68	34.12 0.19 -2.74	31.38 0.14 -2.49	19.78 0.12 -2.78
LOVETT___3 23632	52.07 2.00 -9.24	49.23 1.69 -11.63	47.47 1.47 -14.68	47.49 1.55 -12.96	48.23 1.64 -11.01	52.81 1.80 -14.98	66.00 2.31 -22.36	77.92 2.55 -23.32	77.54 2.64 -20.93	66.31 2.66 -20.82	58.60 2.79 -12.21	53.11 2.56 -9.31	51.41 2.59 -7.71	51.78 2.34 -12.90	55.00 2.46 -14.60	58.11 2.51 -18.21	67.67 2.73 -23.57	81.76 2.85 -33.74	87.60 3.49 -27.83	89.20 3.54 -28.62	76.44 2.44 -31.12	64.72 1.71 -31.81	59.34 1.70 -28.90	50.12 1.01 -32.23
LOVETT___4 23642	52.07 2.00 -9.24	49.23 1.69 -11.63	47.47 1.47 -14.68	47.49 1.55 -12.96	48.23 1.64 -11.01	52.81 1.80 -14.98	66.00 2.31 -22.36	77.92 2.55 -23.32	77.54 2.64 -20.93	66.31 2.66 -20.82	58.60 2.79 -12.21	53.11 2.56 -9.31	51.41 2.59 -7.71	51.78 2.34 -12.90	55.00 2.46 -14.60	58.11 2.51 -18.21	67.67 2.73 -23.57	81.76 2.85 -33.74	87.60 3.49 -27.83	89.20 3.54 -28.62	76.44 2.44 -31.12	64.72 1.71 -31.81	59.34 1.70 -28.90	50.12 1.01 -32.23
LOVETT___5 23593	52.07 2.00 -9.24	49.23 1.69 -11.63	47.47 1.47 -14.68	47.49 1.55 -12.96	48.23 1.64 -11.01	52.81 1.80 -14.98	66.00 2.31 -22.36	77.92 2.55 -23.32	77.54 2.64 -20.93	66.31 2.66 -20.82	58.60 2.79 -12.21	53.11 2.56 -9.31	51.41 2.59 -7.71	51.78 2.34 -12.90	55.00 2.46 -14.60	58.11 2.51 -18.21	67.67 2.73 -23.57	81.76 2.85 -33.74	87.60 3.49 -27.83	89.20 3.54 -28.62	76.44 2.44 -31.12	64.72 1.71 -31.81	59.34 1.70 -28.90	50.12 1.01 -32.23
LOWER RAQUET___HYD 24057	39.90 -0.94 0.00	35.16 -0.76 0.00	30.67 -0.66 0.00	32.46 -0.53 0.00	35.01 -0.57 0.00	35.24 -0.79 0.00	40.25 -1.07 0.00	50.90 -1.15 0.00	52.99 -0.97 0.00	41.76 -1.07 0.00	42.25 -1.35 0.00	40.17 -1.07 0.00	39.92 -1.19 0.00	35.27 -1.28 0.00	36.49 -1.44 0.00	35.52 -1.87 0.00	39.43 -1.94 0.00	43.24 -1.94 0.00	54.14 -2.14 0.00	54.76 -2.28 0.00	41.16 -1.72 0.00	30.54 -0.66 0.00	28.25 -0.49 0.00	16.52 -0.36 0.00
LOWER___HUDSON 24059	54.35 1.59 -11.93	52.33 1.40 -15.02	51.54 1.25 -18.96	51.01 1.29 -16.74	51.19 1.39 -14.22	56.82 1.44 -19.35	71.74 1.53 -28.88	84.26 2.08 -30.13	83.27 2.27 -27.04	71.35 1.63 -26.90	60.98 1.61 -15.77	54.75 1.48 -12.02	52.51 1.44 -9.96	54.49 1.28 -16.66	58.12 1.33 -18.86	62.19 1.27 -23.53	73.27 1.45 -30.45	90.57 1.81 -43.59	94.48 2.25 -35.95	96.30 2.28 -36.98	84.88 1.80 -40.21	73.54 1.25 -41.10	67.17 1.09 -37.34	59.12 0.61 -41.64
LWR___OSWEGATCHIE_HYD 23850	40.92 -0.20 -0.29	36.14 -0.14 -0.37	31.73 -0.06 -0.46	33.43 0.03 -0.41	35.97 0.04 -0.35	36.50 0.00 -0.47	41.95 -0.08 -0.71	52.84 0.05 -0.74	54.73 0.11 -0.66	43.36 -0.13 -0.66	43.64 -0.35 -0.39	41.25 -0.29 -0.29	40.94 -0.41 -0.24	36.48 -0.48 -0.41	37.86 -0.53 -0.46	37.14 -0.82 -0.58	41.24 -0.87 -0.74	45.52 -0.72 -1.07	56.76 -0.39 -0.88	57.55 -0.40 -0.90	43.43 -0.43 -0.98	32.23 0.03 -1.01	29.71 0.06 -0.91	17.88 -0.02 -1.02
LYONS_FALL_HYD 23570	41.84 0.61 -0.39	36.95 0.54 -0.50	32.51 0.56 -0.63	34.16 0.63 -0.55	36.76 0.71 -0.47	37.46 0.79 -0.64	43.23 0.95 -0.95	54.39 1.35 -0.99	56.14 1.29 -0.89	44.71 0.99 -0.89	44.99 0.87 -0.52	42.34 0.70 -0.40	42.06 0.62 -0.33	37.61 0.51 -0.55	39.12 0.57 -0.62	38.76 0.60 -0.78	43.00 0.62 -1.01	47.43 0.81 -1.44	59.04 1.57 -1.19	59.92 1.66 -1.22	45.23 1.03 -1.33	33.27 0.72 -1.36	30.55 0.57 -1.23	18.61 0.36 -1.37

MADISON___COUNTY_LFGE 323628	42.51 1.06 -0.62	37.59 0.90 -0.77	33.15 0.85 -0.98	34.74 0.89 -0.86	37.31 0.99 -0.73	38.15 1.12 -1.00	44.27 1.45 -1.49	55.47 1.87 -1.55	57.13 1.78 -1.39	45.68 1.46 -1.39	45.81 1.39 -0.81	43.02 1.15 -0.62	42.78 1.15 -0.52	38.43 1.02 -0.86	40.01 1.10 -0.98	39.73 1.12 -1.22	44.19 1.24 -1.58	48.79 1.35 -2.26	60.22 2.08 -1.86	61.12 2.17 -1.92	46.37 1.41 -2.08	34.23 0.91 -2.13	31.41 0.75 -1.93	19.52 0.49 -2.15
MAPLE RIDGE_WT_1 323574	40.63 -0.20 0.00	35.66 -0.25 0.00	31.04 -0.28 0.00	32.62 -0.36 0.00	35.12 -0.46 0.00	35.45 -0.58 0.00	40.59 -0.74 0.00	51.16 -0.89 0.00	53.20 -0.76 0.00	42.40 -0.43 0.00	43.25 -0.35 0.00	41.00 -0.25 0.00	40.86 -0.25 0.00	36.33 -0.22 0.00	37.71 -0.23 0.00	37.13 -0.26 0.00	41.08 -0.29 0.00	44.86 -0.31 0.00	55.77 -0.51 0.00	56.36 -0.68 0.00	42.23 -0.64 0.00	30.69 -0.50 0.00	28.31 -0.43 0.00	16.61 -0.27 0.00
MAPLE RIDGE_WT_2 323611	40.63 -0.20 0.00	35.66 -0.25 0.00	31.04 -0.28 0.00	32.62 -0.36 0.00	35.12 -0.46 0.00	35.45 -0.58 0.00	40.59 -0.74 0.00	51.16 -0.89 0.00	53.20 -0.76 0.00	42.40 -0.43 0.00	43.25 -0.35 0.00	41.00 -0.25 0.00	40.86 -0.25 0.00	36.33 -0.22 0.00	37.71 -0.23 0.00	37.13 -0.26 0.00	41.08 -0.29 0.00	44.86 -0.31 0.00	55.77 -0.51 0.00	56.36 -0.68 0.00	42.23 -0.64 0.00	30.69 -0.50 0.00	28.31 -0.43 0.00	16.61 -0.27 0.00
MARBLE RIVER_WT_PWR 323696	40.87 0.04 0.00	35.88 -0.04 0.00	31.20 -0.12 0.00	32.95 -0.03 0.00	35.48 -0.11 0.00	35.63 -0.40 0.00	40.71 -0.62 0.00	51.53 -0.52 0.00	53.53 -0.43 0.00	42.32 -0.51 0.00	42.82 -0.78 0.00	40.42 -0.82 0.00	40.08 -1.03 0.00	35.45 -1.10 0.00	36.94 -0.99 0.00	36.34 -1.05 0.00	40.63 -0.74 0.00	44.95 -0.22 0.00	56.11 -0.17 0.00	56.58 -0.46 0.00	42.27 -0.60 0.00	30.94 -0.25 0.00	28.45 -0.29 0.00	16.61 -0.27 0.00
MARSH HILL_WT_PWR 323713	45.02 2.45 -1.74	40.22 2.12 -2.19	35.97 1.88 -2.76	37.27 1.85 -2.44	39.68 2.03 -2.07	41.01 2.16 -2.82	48.55 3.02 -4.21	59.93 3.49 -4.39	60.27 2.37 -3.94	49.37 2.61 -3.92	48.69 2.79 -2.30	45.18 2.18 -1.75	44.74 2.18 -1.45	41.17 2.19 -2.43	42.88 2.20 -2.75	43.06 2.24 -3.43	48.37 2.57 -4.43	54.51 2.98 -6.35	64.95 3.43 -5.24	65.73 3.31 -5.39	51.26 2.53 -5.86	38.49 1.31 -5.99	35.30 1.12 -5.44	23.91 0.96 -6.07
MG INDUSTRY___DRP 24185	53.59 1.06 -11.70	51.61 0.97 -14.73	50.79 0.88 -18.59	50.29 0.89 -16.41	50.48 0.96 -13.94	55.90 0.90 -18.97	70.63 0.99 -28.31	82.89 1.30 -29.54	81.98 1.51 -26.51	70.27 1.07 -26.37	60.11 1.04 -15.46	53.98 0.95 -11.79	51.74 0.86 -9.76	53.65 0.77 -16.33	57.26 0.83 -18.49	61.25 0.79 -23.07	72.13 0.91 -29.85	89.09 1.17 -42.74	92.99 1.46 -35.25	94.77 1.48 -36.25	83.50 1.20 -39.42	72.33 0.84 -40.29	66.07 0.72 -36.61	58.07 0.37 -40.82
MID___OSWEGATCHIE_HYD 23849	40.92 -0.20 -0.29	36.14 -0.14 -0.37	31.73 -0.06 -0.46	33.43 0.03 -0.41	35.97 0.04 -0.35	36.50 0.00 -0.47	41.95 -0.08 -0.71	52.84 0.05 -0.74	54.73 0.11 -0.66	43.36 -0.13 -0.66	43.64 -0.35 -0.39	41.25 -0.29 -0.29	40.94 -0.41 -0.24	36.48 -0.48 -0.41	37.86 -0.53 -0.46	37.14 -0.82 -0.58	41.24 -0.87 -0.74	45.52 -0.72 -1.07	56.76 -0.39 -0.88	57.55 -0.40 -0.90	43.43 -0.43 -0.98	32.23 0.03 -1.01	29.71 0.06 -0.91	17.88 -0.02 -1.02
MID___RAQUETTE_HYD 23851	39.90 -0.94 0.00	35.16 -0.76 0.00	30.67 -0.66 0.00	32.46 -0.53 0.00	35.01 -0.57 0.00	35.24 -0.79 0.00	40.25 -1.07 0.00	50.90 -1.15 0.00	52.99 -0.97 0.00	41.76 -1.07 0.00	42.25 -1.35 0.00	40.17 -1.07 0.00	39.92 -1.19 0.00	35.27 -1.28 0.00	36.49 -1.44 0.00	35.52 -1.87 0.00	39.43 -1.94 0.00	43.24 -1.94 0.00	54.14 -2.14 0.00	54.76 -2.28 0.00	41.16 -1.72 0.00	30.54 -0.66 0.00	28.25 -0.49 0.00	16.52 -0.36 0.00
MILLIKEN___1 23584	44.08 1.43 -1.82	39.42 1.22 -2.29	35.28 1.07 -2.89	36.66 1.12 -2.55	38.96 1.21 -2.17	40.34 1.37 -2.95	47.54 1.82 -4.40	58.98 2.34 -4.59	60.08 2.00 -4.12	48.69 1.76 -4.10	47.79 1.79 -2.40	44.61 1.53 -1.83	44.15 1.52 -1.52	40.55 1.46 -2.54	42.25 1.44 -2.88	42.48 1.50 -3.59	47.67 1.66 -4.65	53.73 1.90 -6.65	64.35 2.59 -5.49	65.31 2.63 -5.64	50.85 1.84 -6.14	38.56 1.09 -6.27	35.37 0.95 -5.69	23.81 0.59 -6.34
MILLIKEN___2 23585	44.08 1.43 -1.82	39.42 1.22 -2.29	35.28 1.07 -2.89	36.66 1.12 -2.55	38.96 1.21 -2.17	40.34 1.37 -2.95	47.54 1.82 -4.40	58.98 2.34 -4.59	60.08 2.00 -4.12	48.69 1.76 -4.10	47.79 1.79 -2.40	44.61 1.53 -1.83	44.15 1.52 -1.52	40.55 1.46 -2.54	42.25 1.44 -2.88	42.48 1.50 -3.59	47.67 1.66 -4.65	53.73 1.90 -6.65	64.35 2.59 -5.49	65.31 2.63 -5.64	50.85 1.84 -6.14	38.56 1.09 -6.27	35.37 0.95 -5.69	23.81 0.59 -6.34
MILLIKEN___DIESEL 23629	44.08 1.43 -1.82	39.42 1.22 -2.29	35.28 1.07 -2.89	36.66 1.12 -2.55	38.96 1.21 -2.17	40.34 1.37 -2.95	47.54 1.82 -4.40	58.98 2.34 -4.59	60.08 2.00 -4.12	48.69 1.76 -4.10	47.79 1.79 -2.40	44.61 1.53 -1.83	44.15 1.52 -1.52	40.55 1.46 -2.54	42.25 1.44 -2.88	42.48 1.50 -3.59	47.67 1.66 -4.65	53.73 1.90 -6.65	64.35 2.59 -5.49	65.31 2.63 -5.64	50.85 1.84 -6.14	38.56 1.09 -6.27	35.37 0.95 -5.69	23.81 0.59 -6.34
MILLSEAT___LFGE 323607	43.33 1.18 -1.31	38.71 1.15 -1.65	34.50 1.10 -2.08	35.81 0.99 -1.84	38.28 1.14 -1.56	39.30 1.15 -2.12	46.15 1.65 -3.17	56.86 1.51 -3.31	57.04 0.11 -2.97	46.51 0.73 -2.95	46.16 0.83 -1.73	42.98 0.41 -1.32	42.49 0.29 -1.09	39.00 0.62 -1.83	40.50 0.49 -2.07	40.46 0.48 -2.59	45.29 0.58 -3.35	50.86 0.90 -4.78	60.96 0.73 -3.95	61.83 0.74 -4.05	48.18 0.90 -4.41	35.79 0.09 -4.51	32.89 0.06 -4.09	22.02 0.57 -4.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	52.35 2.08 -9.44	49.55 1.76 -11.88	47.86 1.53 -15.00	47.85 1.62 -13.24	48.54 1.71 -11.25	53.17 1.84 -15.31	66.57 2.40 -22.85	78.54 2.65 -23.84	78.16 2.80 -21.39	66.85 2.74 -21.28	58.95 2.88 -12.48	53.36 2.60 -9.51	51.66 2.67 -7.88	52.14 2.41 -13.18	55.40 2.54 -14.92	58.55 2.54 -18.62	68.28 2.81 -24.09	82.60 2.93 -34.48	88.33 3.60 -28.45	89.95 3.65 -29.26	77.17 2.49 -31.81	65.48 1.78 -32.51	60.03 1.75 -29.54	50.85 1.03 -32.94
MODEL_CITY_ENERGY 24167	42.41 0.21 -1.37	37.85 0.22 -1.72	33.87 0.38 -2.17	35.10 0.20 -1.92	37.46 0.25 -1.63	38.43 0.18 -2.22	45.17 0.54 -3.31	55.29 -0.21 -3.45	55.44 -1.62 -3.10	45.31 -0.60 -3.08	44.89 -0.52 -1.81	41.75 -0.87 -1.38	41.31 -0.94 -1.14	37.98 -0.48 -1.91	39.48 -0.61 -2.16	39.45 -0.64 -2.70	44.20 -0.66 -3.49	49.63 -0.54 -4.99	58.99 -1.40 -4.12	59.85 -1.42 -4.23	46.92 -0.56 -4.60	34.96 -0.93 -4.70	32.18 -0.83 -4.27	21.82 0.17 -4.77
MODERN_LFGE___ 323580	42.41 0.21 -1.37	37.85 0.22 -1.72	33.87 0.38 -2.17	35.10 0.20 -1.92	37.46 0.25 -1.63	38.43 0.18 -2.22	45.17 0.54 -3.31	55.29 -0.21 -3.45	55.44 -1.62 -3.10	45.31 -0.60 -3.08	44.89 -0.52 -1.81	41.75 -0.87 -1.38	41.31 -0.94 -1.14	37.98 -0.48 -1.91	39.48 -0.61 -2.16	39.45 -0.64 -2.70	44.20 -0.66 -3.49	49.63 -0.54 -4.99	58.99 -1.40 -4.12	59.85 -1.42 -4.23	46.92 -0.56 -4.60	34.96 -0.93 -4.70	32.18 -0.83 -4.27	21.82 0.17 -4.77



MOHAWK_PAPER___DRP 24187	54.01 1.22 -11.95	52.03 1.08 -15.04	51.29 0.97 -18.99	50.78 1.02 -16.77	50.93 1.10 -14.24	56.46 1.05 -19.38	71.46 1.20 -28.93	83.79 1.56 -30.18	82.83 1.78 -27.09	71.06 1.28 -26.94	60.62 1.22 -15.80	54.44 1.15 -12.04	52.19 1.11 -9.97	54.22 0.99 -16.69	57.85 1.02 -18.90	61.93 0.97 -23.57	72.99 1.12 -30.50	90.24 1.40 -43.66	94.09 1.80 -36.02	95.85 1.77 -37.04	84.56 1.41 -40.28	73.33 0.97 -41.17	66.95 0.80 -37.40	59.03 0.44 -41.71
MONGAUP___HYD 23641	52.56 2.62 -9.11	49.60 2.23 -11.46	47.77 1.97 -14.47	47.81 2.05 -12.78	48.68 2.24 -10.85	53.18 2.38 -14.77	66.51 3.14 -22.04	78.69 3.64 -23.00	78.16 3.56 -20.64	66.62 3.25 -20.53	59.04 3.40 -12.04	53.39 2.97 -9.18	51.63 2.92 -7.60	51.86 2.60 -12.71	55.13 2.81 -14.40	58.30 2.95 -17.96	68.00 3.39 -23.24	82.33 3.89 -33.27	88.84 5.12 -27.44	90.40 5.14 -28.22	76.95 3.39 -30.69	64.83 2.28 -31.37	59.37 2.13 -28.50	49.93 1.27 -31.78
MONTAUK___DIESEL 23721	69.67 5.31 -23.53	57.80 4.60 -17.29	55.22 4.04 -19.85	56.23 4.12 -19.12	55.35 4.52 -15.25	60.58 4.94 -19.62	71.09 5.71 -24.06	83.01 7.02 -23.94	84.52 7.45 -23.11	72.99 6.38 -23.77	71.38 6.37 -21.42	71.80 5.77 -24.78	69.97 5.88 -22.98	71.54 5.08 -29.92	68.84 5.65 -25.25	71.02 5.50 -28.13	77.48 6.25 -29.86	98.14 6.46 -46.50	106.93 7.94 -42.72	105.48 8.10 -40.35	90.73 5.70 -42.15	79.98 4.24 -44.55	68.00 3.97 -35.30	66.00 2.41 -46.70
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	52.80 2.49 -9.48	49.93 2.08 -11.93	48.21 1.82 -15.06	48.17 1.88 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.06 3.07 -23.94	78.79 3.35 -21.48	67.43 3.21 -21.39	64.85 3.36 -17.89	67.34 3.13 -22.96	67.39 3.17 -23.11	67.77 2.85 -28.37	68.28 3.00 -27.35	69.41 2.99 -29.03	70.99 3.23 -26.39	83.15 3.34 -34.63	88.90 4.05 -28.57	90.47 4.05 -29.38	77.69 2.87 -31.95	65.94 2.09 -32.65	60.49 2.07 -29.68	54.88 1.25 -36.75
MUNSVILLE_WIND_PWR 323609	46.44 2.98 -2.63	41.74 2.51 -3.31	37.85 2.35 -4.18	39.18 2.51 -3.69	41.45 2.74 -3.13	43.43 3.13 -4.26	51.66 3.97 -6.36	63.94 5.25 -6.64	64.88 4.96 -5.96	52.74 3.98 -5.93	50.95 3.88 -3.47	47.15 3.26 -2.65	46.43 3.12 -2.19	43.03 2.81 -3.67	45.12 3.04 -4.16	45.87 3.29 -5.19	51.68 3.60 -6.71	58.99 4.20 -9.61	70.50 6.30 -7.93	71.63 6.44 -8.15	55.98 4.25 -8.86	42.94 2.68 -9.06	39.18 2.21 -8.23	27.40 1.35 -9.17
N SALMON___HYD 24042	41.08 0.25 0.00	36.17 0.25 0.00	31.48 0.16 0.00	33.32 0.33 0.00	35.90 0.32 0.00	35.99 -0.04 0.00	41.12 -0.21 0.00	52.10 0.05 0.00	54.07 0.11 0.00	42.75 -0.09 0.00	43.38 -0.22 0.00	41.00 -0.25 0.00	40.66 -0.45 0.00	35.89 -0.66 0.00	37.36 -0.57 0.00	36.60 -0.79 0.00	40.88 -0.49 0.00	45.31 0.14 0.00	56.44 0.17 0.00	56.87 -0.17 0.00	42.49 -0.39 0.00	31.22 0.03 0.00	28.77 0.03 0.00	16.80 -0.08 0.00
N.E._GEN_SANDY PD 24062	53.04 1.27 -10.94	50.80 1.11 -13.77	49.65 0.94 -17.39	49.32 0.99 -15.35	49.69 1.07 -13.04	54.96 1.19 -17.74	69.22 1.41 -26.48	82.30 1.87 -28.38	80.00 2.00 -24.04	69.04 1.54 -24.66	59.68 1.61 -14.46	53.80 1.53 -11.03	51.80 1.56 -9.13	53.21 1.39 -15.28	56.67 1.44 -17.30	60.39 1.42 -21.58	70.86 1.57 -27.92	87.00 1.85 -39.97	91.38 2.14 -32.97	93.17 2.22 -33.91	81.37 1.63 -36.87	70.00 1.12 -37.69	64.04 1.06 -34.24	55.60 0.54 -38.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	52.10 2.04 -9.22	49.25 1.72 -11.61	47.52 1.53 -14.66	47.51 1.58 -12.94	48.28 1.71 -10.99	52.83 1.84 -14.96	66.06 2.40 -22.33	78.00 2.65 -23.30	77.62 2.75 -20.91	66.33 2.70 -20.80	58.67 2.88 -12.19	53.14 2.60 -9.30	51.44 2.63 -7.70	51.80 2.37 -12.88	55.02 2.50 -14.58	58.13 2.54 -18.19	67.73 2.81 -23.54	81.81 2.93 -33.70	87.73 3.66 -27.80	89.33 3.71 -28.59	76.49 2.53 -31.09	64.74 1.78 -31.77	59.36 1.75 -28.87	50.12 1.05 -32.19
NARROWS_GT1_1 24228	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
NARROWS_GT1_2 24229	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
NARROWS_GT1_3 24230	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
NARROWS_GT1_4 24231	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
NARROWS_GT1_5 24232	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
NARROWS_GT1_6 24233	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
NARROWS_GT1_7 24234	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71

NARROWS_GT1_8 24235	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
NARROWS_GT2_1 24236	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
NARROWS_GT2_2 24237	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
NARROWS_GT2_3 24238	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
NARROWS_GT2_4 24239	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
NARROWS_GT2_5 24240	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
NARROWS_GT2_6 24241	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
NARROWS_GT2_7 24242	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
NARROWS_GT2_8 24243	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.12 3.67 -21.49	74.42 3.51 -28.08	67.15 3.66 -19.89	76.69 3.42 -32.03	67.56 3.45 -23.00	73.81 3.10 -34.15	76.64 3.26 -35.45	76.59 3.25 -35.95	78.82 3.56 -33.89	83.59 3.75 -34.67	89.29 4.44 -28.57	90.87 4.45 -29.38	78.08 3.26 -31.95	66.13 2.28 -32.66	60.66 2.24 -29.68	54.85 1.27 -36.71
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	53.80 1.92 -11.05	51.54 1.72 -13.91	50.45 1.57 -17.55	50.10 1.62 -15.50	50.56 1.81 -13.16	55.64 1.69 -17.92	70.05 1.98 -26.74	82.60 2.65 -27.90	81.91 2.91 -25.04	69.66 1.93 -24.90	59.99 1.79 -14.60	53.78 1.40 -11.13	51.56 1.23 -9.22	52.99 1.02 -15.43	56.50 1.10 -17.47	60.34 1.16 -21.79	71.01 1.45 -28.19	87.75 2.21 -40.36	92.66 3.09 -33.29	94.30 3.02 -34.24	82.33 2.23 -37.23	70.71 1.47 -38.05	64.49 1.18 -34.57	56.09 0.66 -38.55
NEG CAPITAL___MECHNVIL 23645	55.29 2.41 -12.05	53.20 2.12 -15.17	52.35 1.88 -19.15	51.87 1.98 -16.91	52.04 2.10 -14.36	57.70 2.13 -19.54	72.81 2.31 -29.17	85.44 2.97 -30.43	84.56 3.29 -27.31	72.39 2.40 -27.17	61.79 2.27 -15.93	55.41 2.02 -12.14	53.10 1.93 -10.06	55.06 1.68 -16.83	58.77 1.78 -19.05	62.84 1.68 -23.77	74.11 1.99 -30.75	91.78 2.57 -44.02	95.85 3.26 -36.31	97.69 3.31 -37.35	86.10 2.62 -40.61	74.51 1.81 -41.51	68.00 1.55 -37.71	59.88 0.94 -42.05
NEG CENTRAL_HIGH_ACRES 23767	42.05 0.12 -1.10	37.44 0.14 -1.38	33.19 0.13 -1.74	34.59 0.07 -1.54	37.03 0.14 -1.31	38.06 0.25 -1.78	44.52 0.54 -2.65	55.39 0.57 -2.77	56.23 -0.21 -2.48	45.43 0.13 -2.47	45.18 0.13 -1.45	42.34 0.00 -1.10	41.98 -0.04 -0.91	38.18 0.11 -1.52	39.61 -0.04 -1.72	39.54 0.00 -2.15	44.19 0.04 -2.78	49.38 0.23 -3.98	59.84 0.28 -3.28	60.76 0.34 -3.37	46.84 0.30 -3.67	34.79 -0.16 -3.75	32.00 -0.17 -3.43	20.79 0.08 -3.82
NEG CENTRAL___DRP 24199	43.09 1.06 -1.20	38.35 0.93 -1.50	34.04 0.81 -1.90	35.49 0.82 -1.68	37.93 0.92 -1.42	39.05 1.08 -1.94	45.71 1.49 -2.89	56.99 1.93 -3.02	58.13 1.46 -2.71	46.94 1.41 -2.69	46.58 1.39 -1.58	43.61 1.15 -1.21	43.26 1.15 -1.00	39.36 1.13 -1.67	40.93 1.10 -1.89	40.84 1.08 -2.36	45.67 1.24 -3.06	51.04 1.49 -4.38	61.80 1.91 -3.61	62.69 1.94 -3.71	48.33 1.41 -4.04	36.04 0.72 -4.13	33.09 0.60 -3.74	21.49 0.44 -4.17
NEG CENTRAL___INDECK 23768	45.00 2.69 -1.47	40.21 2.44 -1.86	35.80 2.13 -2.34	37.17 2.11 -2.07	39.69 2.35 -1.76	40.94 2.52 -2.39	48.25 3.35 -3.57	59.83 4.06 -3.72	60.27 2.97 -3.34	48.98 2.83 -3.32	48.47 2.92 -1.95	45.16 2.43 -1.49	44.72 2.38 -1.23	40.95 2.34 -2.06	42.58 2.31 -2.33	42.65 2.36 -2.91	47.78 2.65 -3.76	53.82 3.25 -5.39	64.88 4.16 -4.44	65.83 4.22 -4.57	51.02 3.17 -4.97	38.05 1.78 -5.08	34.88 1.52 -4.62	23.16 1.13 -5.15
NEG CENTRAL___SENECA 23627	43.56 1.43 -1.30	38.80 1.26 -1.63	34.48 1.10 -2.06	35.93 1.12 -1.82	38.34 1.21 -1.55	39.54 1.40 -2.11	46.46 1.98 -3.14	57.88 2.55 -3.28	58.79 1.89 -2.94	47.60 1.84 -2.93	47.15 1.83 -1.72	44.08 1.53 -1.31	43.67 1.48 -1.09	39.86 1.50 -1.82	41.47 1.48 -2.06	41.41 1.46 -2.57	46.35 1.66 -3.32	51.87 1.94 -4.75	62.67 2.47 -3.92	63.58 2.51 -4.03	49.10 1.84 -4.39	36.61 0.93 -4.48	33.58 0.78 -4.06	22.00 0.59 -4.53

NEG CENTRAL___STATE_STREET 24147	43.29 1.27 -1.19	38.48 1.08 -1.49	34.15 0.94 -1.89	35.61 0.96 -1.67	38.06 1.07 -1.41	39.14 1.19 -1.93	45.73 1.53 -2.87	57.13 2.08 -3.00	58.43 1.78 -2.69	47.09 1.59 -2.68	46.74 1.57 -1.57	43.81 1.36 -1.20	43.51 1.40 -1.00	39.57 1.35 -1.67	41.07 1.25 -1.89	40.98 1.23 -2.36	45.78 1.36 -3.05	51.12 1.58 -4.36	62.07 2.19 -3.60	62.96 2.22 -3.70	48.53 1.63 -4.03	36.24 0.93 -4.11	33.29 0.83 -3.72	21.55 0.52 -4.14
NEG MILLWOOD___DRP 24198	52.70 2.33 -9.54	49.90 1.97 -12.01	48.24 1.75 -15.16	48.19 1.81 -13.39	48.91 1.96 -11.37	53.59 2.09 -15.47	67.03 2.61 -23.09	79.16 3.02 -24.09	78.82 3.24 -21.62	67.34 3.00 -21.51	59.22 3.01 -12.61	53.42 2.56 -9.61	51.79 2.71 -7.96	52.32 2.45 -13.32	55.67 2.65 -15.08	58.90 2.69 -18.82	68.74 3.02 -24.35	83.33 3.30 -34.86	89.47 4.44 -28.75	91.17 4.56 -29.57	77.90 2.87 -32.15	66.08 2.03 -32.86	60.44 1.84 -29.86	51.26 1.08 -33.30
NEG NORTH_FLCN_SEA 23793	41.86 1.02 0.00	36.74 0.83 0.00	31.92 0.59 0.00	33.75 0.76 0.00	36.33 0.75 0.00	36.39 0.36 0.00	41.62 0.29 0.00	52.67 0.63 0.00	54.66 0.70 0.00	43.22 0.38 0.00	43.51 -0.09 0.00	40.87 -0.37 0.00	40.41 -0.70 0.00	35.74 -0.80 0.00	37.36 -0.57 0.00	36.75 -0.64 0.00	41.33 -0.04 0.00	46.13 0.95 0.00	57.74 1.46 0.00	58.01 0.97 0.00	43.26 0.39 0.00	31.63 0.44 0.00	29.06 0.32 0.00	16.93 0.05 0.00
NEG NORTH_KES_CHATGAY 23792	40.67 -0.16 0.00	35.77 -0.14 0.00	31.11 -0.22 0.00	32.85 -0.13 0.00	35.37 -0.21 0.00	35.52 -0.50 0.00	40.59 -0.74 0.00	51.37 -0.68 0.00	53.42 -0.54 0.00	42.19 -0.64 0.00	42.77 -0.83 0.00	40.46 -0.78 0.00	40.12 -0.99 0.00	35.49 -1.06 0.00	36.94 -0.99 0.00	36.34 -1.05 0.00	40.54 -0.83 0.00	44.81 -0.36 0.00	55.88 -0.39 0.00	56.36 -0.68 0.00	42.15 -0.73 0.00	30.85 -0.34 0.00	28.40 -0.34 0.00	16.58 -0.30 0.00
NEG NORTH___ALICE_FALLS 23915	41.73 0.90 0.00	36.67 0.76 0.00	31.86 0.53 0.00	33.71 0.72 0.00	36.29 0.71 0.00	36.35 0.32 0.00	41.54 0.21 0.00	52.62 0.57 0.00	54.56 0.59 0.00	43.13 0.30 0.00	43.47 -0.13 0.00	40.91 -0.33 0.00	40.41 -0.70 0.00	35.74 -0.80 0.00	37.36 -0.57 0.00	36.79 -0.60 0.00	41.33 -0.04 0.00	46.17 0.99 0.00	57.68 1.41 0.00	58.01 0.97 0.00	43.22 0.34 0.00	31.60 0.40 0.00	29.03 0.29 0.00	16.93 0.05 0.00
NEG NORTH___LWR_SARANAC 23913	41.73 0.90 0.00	36.67 0.76 0.00	31.86 0.53 0.00	33.71 0.72 0.00	36.29 0.71 0.00	36.35 0.32 0.00	41.54 0.21 0.00	52.62 0.57 0.00	54.56 0.59 0.00	43.13 0.30 0.00	43.47 -0.13 0.00	40.91 -0.33 0.00	40.41 -0.70 0.00	35.74 -0.80 0.00	37.36 -0.57 0.00	36.79 -0.60 0.00	41.33 -0.04 0.00	46.17 0.99 0.00	57.68 1.41 0.00	58.01 0.97 0.00	43.22 0.34 0.00	31.60 0.40 0.00	29.03 0.29 0.00	16.93 0.05 0.00
NEG NORTH___PLATTSBURG 23628	41.73 0.90 0.00	36.67 0.76 0.00	31.86 0.53 0.00	33.71 0.72 0.00	36.29 0.71 0.00	36.35 0.32 0.00	41.54 0.21 0.00	52.62 0.57 0.00	54.56 0.59 0.00	43.13 0.30 0.00	43.47 -0.13 0.00	40.91 -0.33 0.00	40.41 -0.70 0.00	35.74 -0.80 0.00	37.36 -0.57 0.00	36.79 -0.60 0.00	41.33 -0.04 0.00	46.17 0.99 0.00	57.68 1.41 0.00	58.01 0.97 0.00	43.22 0.34 0.00	31.60 0.40 0.00	29.03 0.29 0.00	16.93 0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	42.84 0.65 -1.35	38.23 0.61 -1.71	34.17 0.69 -2.15	35.41 0.53 -1.90	37.80 0.60 -1.61	38.80 0.57 -2.20	45.64 1.03 -3.28	56.04 0.57 -3.42	56.22 -0.81 -3.07	45.93 0.04 -3.06	45.57 0.18 -1.79	42.37 -0.25 -1.37	41.91 -0.33 -1.13	38.51 0.07 -1.89	40.04 -0.04 -2.14	39.99 -0.07 -2.67	44.79 -0.04 -3.46	50.26 0.14 -4.94	59.85 -0.51 -4.09	60.66 -0.57 -4.19	47.52 0.09 -4.56	35.36 -0.50 -4.66	32.54 -0.43 -4.23	21.96 0.36 -4.73
NEG WEST___LANCASTR 23811	42.31 -0.08 -1.55	37.76 -0.11 -1.96	33.83 0.03 -2.47	35.00 -0.16 -2.18	37.29 -0.14 -1.85	38.41 -0.14 -2.52	45.42 0.33 -3.76	55.97 0.00 -3.93	56.08 -1.40 -3.52	46.08 -0.26 -3.51	45.66 0.00 -2.06	42.36 -0.45 -1.57	41.92 -0.49 -1.30	38.61 -0.11 -2.17	40.20 -0.19 -2.46	40.23 -0.22 -3.07	45.17 -0.16 -3.97	50.76 -0.09 -5.67	60.12 -0.84 -4.69	60.83 -1.03 -4.81	47.68 -0.43 -5.23	35.70 -0.84 -5.35	32.83 -0.77 -4.86	22.32 0.02 -5.43
NEG_PENN_ALLEGHNY 23528	45.11 1.31 -2.97	40.76 1.11 -3.73	37.01 0.97 -4.71	38.14 0.99 -4.16	40.22 1.10 -3.53	42.03 1.19 -4.81	50.16 1.65 -7.18	61.51 1.98 -7.49	62.14 1.46 -6.72	51.02 1.50 -6.69	49.09 1.57 -3.92	45.55 1.32 -2.99	44.90 1.32 -2.48	41.97 1.28 -4.14	43.91 1.29 -4.69	44.58 1.34 -5.85	50.43 1.49 -7.57	57.69 1.67 -10.84	67.30 2.08 -8.94	68.28 2.05 -9.19	54.37 1.50 -10.00	42.26 0.84 -10.22	38.77 0.75 -9.28	27.77 0.54 -10.35
NEG___GEN_MONROE 24207	42.83 0.86 -1.13	38.20 0.86 -1.43	33.91 0.78 -1.80	35.27 0.69 -1.59	37.86 0.92 -1.35	38.84 0.97 -1.84	45.31 1.24 -2.74	56.11 1.20 -2.86	56.69 0.16 -2.57	46.03 0.64 -2.55	45.84 0.74 -1.50	42.89 0.50 -1.15	42.43 0.37 -0.95	38.61 0.47 -1.59	40.19 0.46 -1.80	40.04 0.41 -2.24	44.81 0.54 -2.90	50.19 0.86 -4.15	60.60 0.90 -3.43	61.53 0.97 -3.52	47.73 1.03 -3.83	35.45 0.34 -3.92	32.54 0.26 -3.55	21.29 0.46 -3.95
NEPA___ENERGY 23901	43.71 1.31 -1.57	39.03 1.15 -1.97	34.91 1.10 -2.49	36.11 0.92 -2.20	38.44 0.99 -1.87	39.58 1.01 -2.54	46.77 1.65 -3.79	57.46 1.46 -3.95	57.56 0.05 -3.55	47.35 0.99 -3.53	46.98 1.31 -2.07	43.69 0.87 -1.58	43.24 0.82 -1.31	39.79 1.06 -2.19	41.43 1.02 -2.48	41.45 0.97 -3.09	46.52 1.16 -4.00	52.25 1.35 -5.72	61.95 0.96 -4.72	62.63 0.74 -4.85	49.01 0.86 -5.27	36.65 0.06 -5.39	33.72 0.09 -4.90	22.90 0.56 -5.46
NEVERSINK___HYD 23608	50.83 2.16 -7.83	47.61 1.83 -9.86	45.40 1.63 -12.45	45.69 1.71 -10.99	46.80 1.88 -9.34	50.79 2.05 -12.71	63.02 2.73 -18.96	74.95 3.12 -19.78	74.90 3.18 -17.76	63.45 2.95 -17.66	56.96 3.01 -10.36	51.70 2.56 -7.90	50.20 2.55 -6.54	49.79 2.30 -10.94	52.75 2.43 -12.39	55.38 2.54 -15.45	64.30 2.94 -20.00	77.05 3.25 -28.62	84.22 4.33 -23.61	85.65 4.33 -24.28	72.15 2.87 -26.40	60.12 1.93 -26.99	55.07 1.81 -24.52	45.32 1.10 -27.34
NEWTON___FALLS_HYD 23847	40.92 -0.20 -0.29	36.14 -0.14 -0.37	31.73 -0.06 -0.46	33.43 0.03 -0.41	35.97 0.04 -0.35	36.50 0.00 -0.47	41.95 -0.08 -0.71	52.84 0.05 -0.74	54.73 0.11 -0.66	43.36 -0.13 -0.66	43.64 -0.35 -0.39	41.25 -0.29 -0.29	40.94 -0.41 -0.24	36.48 -0.48 -0.41	37.86 -0.53 -0.46	37.14 -0.82 -0.58	41.24 -0.87 -0.74	45.52 -0.72 -1.07	56.76 -0.39 -0.88	57.55 -0.40 -0.90	43.43 -0.43 -0.98	32.23 0.03 -1.01	29.71 0.06 -0.91	17.88 -0.02 -1.02
NGRID_A1_DSASP 323792	41.47 -0.73 -1.37	37.00 -0.65 -1.73	33.07 -0.44 -2.19	34.32 -0.59 -1.93	36.58 -0.64 -1.64	37.61 -0.65 -2.23	44.24 -0.41 -3.33	54.22 -1.25 -3.42	54.50 -2.59 -3.13	44.54 -1.41 -3.12	44.08 -1.35 -1.83	40.97 -1.65 -1.38	40.57 -1.69 -1.14	37.32 -1.13 -1.90	38.75 -1.33 -2.15	38.72 -1.34 -2.68	43.38 -1.45 -3.46	48.68 -1.40 -4.91	57.84 -2.47 -4.04	58.69 -2.51 -4.16	46.07 -1.33 -4.52	34.32 -1.50 -4.63	31.62 -1.32 -4.20	21.43 -0.25 -4.80

NGRID_A2_DSASP 323793	41.47 -0.73 -1.37	37.00 -0.65 -1.73	33.07 -0.44 -2.19	34.32 -0.59 -1.93	36.58 -0.64 -1.64	37.61 -0.65 -2.23	44.24 -0.41 -3.33	54.22 -1.25 -3.42	54.50 -2.59 -3.13	44.54 -1.41 -3.12	44.08 -1.35 -1.83	40.97 -1.65 -1.38	40.57 -1.69 -1.14	37.32 -1.13 -1.90	38.75 -1.33 -2.15	38.72 -1.34 -2.68	43.38 -1.45 -3.46	48.68 -1.40 -4.91	57.84 -2.47 -4.04	58.69 -2.51 -4.16	46.07 -1.33 -4.52	34.32 -1.50 -4.63	31.62 -1.32 -4.20	21.43 -0.25 -4.80
NGRID_A4_DSASP 323807	41.47 -0.73 -1.37	37.00 -0.65 -1.73	33.07 -0.44 -2.19	34.32 -0.59 -1.93	36.58 -0.64 -1.64	37.61 -0.65 -2.23	44.24 -0.41 -3.33	54.22 -1.25 -3.42	54.50 -2.59 -3.13	44.54 -1.41 -3.12	44.08 -1.35 -1.83	40.97 -1.65 -1.38	40.57 -1.69 -1.14	37.32 -1.13 -1.90	38.75 -1.33 -2.15	38.72 -1.34 -2.68	43.38 -1.45 -3.46	48.68 -1.40 -4.91	57.84 -2.47 -4.04	58.69 -2.51 -4.16	46.07 -1.33 -4.52	34.32 -1.50 -4.63	31.62 -1.32 -4.20	21.43 -0.25 -4.80
NIAGARA_115E_LBMP 323715	42.21 0.00 -1.37	37.68 0.04 -1.73	33.73 0.22 -2.19	34.95 0.03 -1.93	37.29 0.07 -1.64	38.22 -0.04 -2.23	44.95 0.29 -3.33	54.90 -0.62 -3.47	55.03 -2.05 -3.12	44.99 -0.94 -3.10	44.55 -0.87 -1.82	41.43 -1.20 -1.39	41.03 -1.23 -1.15	37.70 -0.77 -1.92	39.20 -0.91 -2.17	39.17 -0.93 -2.71	43.89 -0.99 -3.51	49.30 -0.90 -5.02	58.57 -1.86 -4.15	59.42 -1.88 -4.26	46.60 -0.90 -4.63	34.74 -1.19 -4.73	31.98 -1.06 -4.30	21.76 0.08 -4.80
NIAGARA_115W_LBMP 323714	41.23 -0.98 -1.37	36.78 -0.86 -1.73	32.88 -0.63 -2.19	34.12 -0.79 -1.93	36.37 -0.85 -1.64	37.39 -0.87 -2.23	43.99 -0.66 -3.33	53.86 -1.61 -3.42	54.07 -2.97 -3.07	44.18 -1.71 -3.06	43.79 -1.61 -1.80	40.68 -1.94 -1.38	40.28 -1.97 -1.14	37.06 -1.39 -1.90	38.49 -1.59 -2.15	38.46 -1.61 -2.68	43.09 -1.74 -3.46	48.41 -1.67 -4.91	57.45 -2.87 -4.04	58.29 -2.91 -4.16	45.81 -1.59 -4.52	34.13 -1.68 -4.63	31.45 -1.50 -4.20	21.32 -0.36 -4.80
NIAGARA_230_LBMP 323716	42.55 0.37 -1.35	37.93 0.32 -1.70	33.87 0.41 -2.14	35.14 0.26 -1.89	37.51 0.32 -1.61	38.54 0.32 -2.19	45.29 0.70 -3.26	55.61 0.16 -3.40	55.78 -1.24 -3.05	45.57 -0.30 -3.04	45.21 -0.17 -1.78	42.07 -0.54 -1.36	41.66 -0.58 -1.12	38.25 -0.18 -1.88	39.76 -0.30 -2.13	39.71 -0.34 -2.66	44.48 -0.33 -3.44	49.92 -0.18 -4.93	59.43 -0.90 -4.06	60.30 -0.91 -4.18	47.25 -0.17 -4.54	35.18 -0.66 -4.65	32.41 -0.55 -4.22	21.79 0.20 -4.70
NIAGARA____ 23760	41.72 -0.49 -1.37	37.25 -0.39 -1.73	33.29 -0.22 -2.19	34.52 -0.39 -1.93	36.83 -0.39 -1.64	37.83 -0.43 -2.23	44.49 -0.16 -3.33	54.61 -0.89 -3.45	54.79 -2.26 -3.09	44.76 -1.15 -3.08	44.41 -1.00 -1.81	41.30 -1.32 -1.38	40.86 -1.40 -1.14	37.54 -0.91 -1.91	39.03 -1.06 -2.16	39.03 -1.05 -2.69	43.74 -1.12 -3.48	49.19 -0.95 -4.96	58.51 -1.86 -4.09	59.37 -1.88 -4.21	46.47 -0.98 -4.58	34.57 -1.31 -4.69	31.80 -1.21 -4.26	21.54 -0.14 -4.80
NINE_MILE_1 23575	41.10 -0.37 -0.63	36.39 -0.32 -0.80	32.05 -0.28 -1.01	33.54 -0.33 -0.89	36.02 -0.32 -0.75	36.77 -0.29 -1.03	42.61 -0.25 -1.53	53.28 -0.36 -1.60	54.80 -0.59 -1.43	43.87 -0.39 -1.43	44.04 -0.39 -0.84	41.47 -0.41 -0.64	41.23 -0.41 -0.53	37.10 -0.33 -0.88	38.59 -0.34 -1.00	38.30 -0.34 -1.25	42.61 -0.37 -1.61	47.13 -0.36 -2.31	57.79 -0.39 -1.91	58.60 -0.40 -1.96	44.71 -0.30 -2.13	33.03 -0.34 -2.18	30.38 -0.34 -1.98	18.94 -0.15 -2.21
NINE_MILE_2 23744	41.10 -0.37 -0.63	36.38 -0.32 -0.79	32.05 -0.28 -1.00	33.54 -0.33 -0.89	36.01 -0.32 -0.75	36.76 -0.29 -1.02	42.61 -0.25 -1.53	53.28 -0.36 -1.59	54.80 -0.59 -1.43	43.87 -0.39 -1.42	44.09 -0.35 -0.83	41.47 -0.41 -0.64	41.23 -0.41 -0.53	37.10 -0.33 -0.88	38.59 -0.34 -1.00	38.30 -0.34 -1.24	42.61 -0.37 -1.61	47.12 -0.36 -2.31	57.79 -0.39 -1.90	58.60 -0.40 -1.96	44.70 -0.30 -2.13	33.03 -0.34 -2.17	30.37 -0.34 -1.98	18.93 -0.15 -2.20
NM_CAPITAL____DRP 24208	53.61 0.86 -11.91	51.67 0.76 -15.00	50.95 0.69 -18.93	50.43 0.72 -16.72	50.56 0.78 -14.20	56.07 0.72 -19.32	70.95 0.78 -28.84	83.18 1.04 -30.09	82.21 1.24 -27.00	70.55 0.86 -26.86	60.22 0.87 -15.75	54.08 0.82 -12.01	51.83 0.78 -9.94	53.88 0.69 -16.64	57.49 0.72 -18.84	61.56 0.67 -23.50	72.52 0.75 -30.41	89.70 0.99 -43.53	93.42 1.24 -35.90	95.22 1.25 -36.93	84.01 0.99 -40.15	72.89 0.66 -41.04	66.57 0.54 -37.28	58.75 0.29 -41.58
NM_CENTRAL____DRP 24181	42.12 0.41 -0.88	37.34 0.32 -1.10	33.00 0.28 -1.39	34.51 0.30 -1.23	36.94 0.32 -1.04	37.85 0.40 -1.42	44.07 0.62 -2.12	55.04 0.78 -2.21	56.48 0.54 -1.98	45.40 0.60 -1.97	45.37 0.61 -1.16	42.63 0.50 -0.89	42.34 0.50 -0.74	38.29 0.51 -1.23	39.82 0.49 -1.39	39.65 0.52 -1.74	44.20 0.58 -2.25	49.08 0.68 -3.22	59.83 0.90 -2.66	60.68 0.91 -2.73	46.49 0.64 -2.97	34.54 0.31 -3.04	31.71 0.23 -2.74	20.12 0.19 -3.05
NM_FRONTIER____DRP 24179	41.23 -0.98 -1.37	36.78 -0.86 -1.73	32.88 -0.63 -2.19	34.12 -0.79 -1.93	36.37 -0.85 -1.64	37.39 -0.87 -2.23	43.99 -0.66 -3.33	53.86 -1.61 -3.42	54.07 -2.97 -3.07	44.18 -1.71 -3.06	43.79 -1.61 -1.80	40.68 -1.94 -1.38	40.28 -1.97 -1.14	37.06 -1.39 -1.90	38.49 -1.59 -2.15	38.46 -1.61 -2.68	43.09 -1.74 -3.46	48.41 -1.67 -4.91	57.45 -2.87 -4.04	58.29 -2.91 -4.16	45.81 -1.59 -4.52	34.13 -1.68 -4.63	31.45 -1.50 -4.20	21.32 -0.36 -4.80
NM_ST_REGIS____HYD 24053	40.18 -0.65 0.00	35.41 -0.50 0.00	30.86 -0.47 0.00	32.62 -0.36 0.00	35.19 -0.39 0.00	35.42 -0.61 0.00	40.46 -0.87 0.00	51.21 -0.83 0.00	53.26 -0.70 0.00	41.98 -0.86 0.00	42.51 -1.09 0.00	40.38 -0.87 0.00	40.08 -1.03 0.00	35.41 -1.13 0.00	36.72 -1.22 0.00	35.78 -1.61 0.00	39.80 -1.57 0.00	43.73 -1.45 0.00	54.70 -1.58 0.00	55.27 -1.77 0.00	41.50 -1.37 0.00	30.69 -0.50 0.00	28.37 -0.37 0.00	16.58 -0.30 0.00
NORTHPORT____1 23551	67.75 3.39 -23.53	56.11 2.91 -17.29	53.77 2.60 -19.85	54.74 2.64 -19.12	53.75 2.92 -15.25	58.78 3.13 -19.62	69.32 3.93 -24.06	80.41 4.42 -23.94	81.76 4.69 -23.11	70.85 4.24 -23.77	69.02 4.01 -21.42	69.70 3.67 -24.78	67.92 3.82 -22.98	69.75 3.29 -29.92	66.90 3.72 -25.25	69.07 3.55 -28.13	75.12 3.89 -29.86	95.66 3.98 -46.50	103.78 4.78 -42.72	102.29 4.91 -40.35	88.63 3.60 -42.15	78.36 2.62 -44.55	66.74 2.70 -35.30	65.20 1.62 -46.70
NORTHPORT____2 23552	67.75 3.39 -23.53	56.11 2.91 -17.29	53.77 2.60 -19.85	54.74 2.64 -19.12	53.75 2.92 -15.25	58.78 3.13 -19.62	69.32 3.93 -24.06	80.41 4.42 -23.94	81.76 4.69 -23.11	70.85 4.24 -23.77	69.02 4.01 -21.42	69.70 3.67 -24.78	67.92 3.82 -22.98	69.75 3.29 -29.92	66.90 3.72 -25.25	69.07 3.55 -28.13	75.12 3.89 -29.86	95.66 3.98 -46.50	103.78 4.78 -42.72	102.29 4.91 -40.35	88.63 3.60 -42.15	78.36 2.62 -44.55	66.74 2.70 -35.30	65.20 1.62 -46.70
NORTHPORT____3 23553	67.18 2.82 -23.53	55.61 2.41 -17.29	53.31 2.13 -19.85	54.31 2.21 -19.12	53.18 2.35 -15.25	58.20 2.56 -19.62	68.53 3.14 -24.06	79.16 3.18 -23.93	80.57 3.51 -23.10	69.99 3.38 -23.77	68.28 3.27 -21.41	69.03 3.01 -24.78	67.17 3.08 -22.97	69.16 2.70 -29.91	66.22 3.04 -25.25	68.43 2.92 -28.12	74.45 3.23 -29.85	94.97 3.30 -46.50	102.98 4.00 -42.71	101.43 4.05 -40.34	87.84 2.83 -42.14	77.82 2.09 -44.54	66.22 2.18 -35.30	64.93 1.35 -46.70

NORTHPORT____4 23650	67.18 2.82 -23.53	55.61 2.41 -17.29	53.31 2.13 -19.85	54.31 2.21 -19.12	53.18 2.35 -15.25	58.20 2.56 -19.62	68.53 3.14 -24.06	79.16 3.18 -23.93	80.57 3.51 -23.10	69.99 3.38 -23.77	68.28 3.27 -21.41	69.03 3.01 -24.78	67.17 3.08 -22.97	69.16 2.70 -29.91	66.22 3.04 -25.25	68.43 2.92 -28.12	74.45 3.23 -29.85	94.97 3.30 -46.50	102.98 4.00 -42.71	101.43 4.05 -40.34	87.84 2.83 -42.14	77.82 2.09 -44.54	66.22 2.18 -35.30	64.93 1.35 -46.70
NORTHPORT____IC 23718	67.75 3.39 -23.53	56.11 2.91 -17.29	53.77 2.60 -19.85	54.74 2.64 -19.12	53.75 2.92 -15.25	58.78 3.13 -19.62	69.32 3.93 -24.06	80.41 4.42 -23.94	81.76 4.69 -23.11	70.85 4.24 -23.77	69.02 4.01 -21.42	69.70 3.67 -24.78	67.92 3.82 -22.98	69.75 3.29 -29.92	66.90 3.72 -25.25	69.07 3.55 -28.13	75.12 3.89 -29.86	95.66 3.98 -46.50	103.78 4.78 -42.72	102.29 4.91 -40.35	88.63 3.60 -42.15	78.36 2.62 -44.55	66.74 2.70 -35.30	65.20 1.62 -46.70
NPX_GEN_1385_PROXY 323591	55.00 2.24 -11.92	55.17 1.97 -17.29	53.05 1.88 -19.85	53.85 1.75 -19.12	53.00 2.17 -15.25	57.95 2.31 -19.62	68.86 3.47 -24.06	81.11 4.37 -24.69	80.64 4.32 -22.36	69.82 3.21 -23.77	62.70 2.66 -16.44	57.05 2.43 -13.37	55.54 2.55 -11.88	55.81 2.27 -17.00	58.60 2.54 -18.13	63.05 2.47 -23.19	74.00 2.77 -29.86	94.84 3.16 -46.50	97.95 3.26 -38.41	101.15 3.76 -40.35	87.94 2.92 -42.15	77.74 2.00 -44.55	66.11 2.07 -35.30	57.57 1.15 -39.54
NPX_GEN_CSC 323557	68.41 4.04 -23.53	56.68 3.48 -17.29	54.25 3.07 -19.85	55.27 3.17 -19.12	54.25 3.42 -15.25	59.43 3.78 -19.62	69.85 4.46 -24.06	82.00 5.25 -24.69	81.98 5.66 -22.36	71.57 4.97 -23.77	69.90 4.88 -21.42	70.44 4.42 -24.78	68.61 4.52 -22.98	70.38 3.91 -29.92	67.58 4.40 -25.25	69.78 4.26 -28.13	76.02 4.80 -29.86	96.56 4.88 -46.50	105.02 6.02 -42.72	103.49 6.11 -40.35	89.31 4.29 -42.15	78.96 3.21 -44.55	67.17 3.13 -35.30	65.49 1.91 -46.70
NSINS_S_GLNS_FALLS 23858	56.27 3.31 -12.13	54.06 2.87 -15.27	53.20 2.60 -19.28	52.74 2.74 -17.02	52.92 2.88 -14.46	58.66 2.96 -19.67	73.34 2.65 -29.36	85.96 3.28 -30.63	85.17 3.72 -27.49	72.88 2.70 -27.35	61.99 2.35 -16.03	55.45 1.98 -12.23	53.09 1.85 -10.12	55.06 1.57 -16.94	58.78 1.67 -19.18	62.77 1.46 -23.93	74.07 1.74 -30.96	91.98 2.48 -44.32	96.15 3.32 -36.56	97.94 3.31 -37.60	86.63 2.87 -40.88	75.01 2.03 -41.79	68.37 1.67 -37.96	60.50 1.28 -42.34
NUCOR_STEEL____DRP 24197	42.96 0.98 -1.15	38.22 0.86 -1.44	33.90 0.75 -1.82	35.35 0.76 -1.61	37.77 0.82 -1.37	38.82 0.94 -1.86	45.34 1.24 -2.77	56.61 1.67 -2.89	57.91 1.35 -2.60	46.66 1.24 -2.58	46.34 1.22 -1.52	43.48 1.07 -1.16	43.14 1.07 -0.96	39.22 1.06 -1.61	40.71 0.95 -1.83	40.60 0.94 -2.28	45.39 1.07 -2.95	50.62 1.22 -4.22	61.50 1.75 -3.48	62.39 1.77 -3.58	48.10 1.33 -3.89	35.89 0.72 -3.98	32.96 0.63 -3.59	21.30 0.42 -4.00
NYISO_LBMP_REFERENCE 24008	40.83 0.00 0.00	35.91 0.00 0.00	31.33 0.00 0.00	32.99 0.00 0.00	35.58 0.00 0.00	36.03 0.00 0.00	41.33 0.00 0.00	52.05 0.00 0.00	53.96 0.00 0.00	42.83 0.00 0.00	43.60 0.00 0.00	41.24 0.00 0.00	41.11 0.00 0.00	36.55 0.00 0.00	37.93 0.00 0.00	37.39 0.00 0.00	41.37 0.00 0.00	45.18 0.00 0.00	56.28 0.00 0.00	57.04 0.00 0.00	42.87 0.00 0.00	31.19 0.00 0.00	28.74 0.00 0.00	16.88 0.00 0.00
NYPA_BRENTWD____GT 24164	68.16 3.80 -23.53	56.47 3.27 -17.29	54.06 2.88 -19.85	55.07 2.97 -19.12	54.07 3.24 -15.25	59.14 3.49 -19.62	69.65 4.26 -24.06	80.88 4.89 -23.94	82.36 5.29 -23.11	71.28 4.67 -23.77	69.59 4.58 -21.42	70.24 4.21 -24.78	68.41 4.32 -22.98	70.23 3.77 -29.92	67.36 4.17 -25.25	69.59 4.08 -28.13	75.70 4.47 -29.86	95.84 4.15 -46.50	104.06 5.07 -42.72	102.52 5.14 -40.35	88.67 3.64 -42.15	78.77 3.02 -44.55	67.05 3.02 -35.30	65.39 1.81 -46.70
NYPA_GOWANUS____GT5 24156	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
NYPA_GOWANUS____GT6 24157	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71
NYPA_HARLEM_RVR_GT1 24160	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.10 3.12 -23.93	78.78 3.35 -21.47	67.64 3.43 -21.38	69.61 3.58 -22.43	55.39 3.34 -10.81	53.82 3.37 -9.33	54.27 3.07 -14.65	78.95 3.19 -37.83	78.35 3.18 -37.78	69.20 3.43 -24.40	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.02 2.18 -32.64	60.60 2.18 -29.67	58.02 1.28 -39.86
NYPA_HARLEM_RVR_GT2 24161	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.10 3.12 -23.93	78.78 3.35 -21.47	67.64 3.43 -21.38	69.61 3.58 -22.43	55.39 3.34 -10.81	53.82 3.37 -9.33	54.27 3.07 -14.65	78.95 3.19 -37.83	78.35 3.18 -37.78	69.20 3.43 -24.40	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.02 2.18 -32.64	60.60 2.18 -29.67	58.02 1.28 -39.86
NYPA_KENT____GT 24152	53.01 2.69 -9.48	50.07 2.23 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	49.01 2.13 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.07 3.62 -21.49	74.69 3.47 -28.38	67.00 3.62 -19.79	77.08 3.38 -32.46	67.52 3.41 -23.00	73.51 3.10 -33.85	77.03 3.26 -35.83	76.88 3.22 -36.27	79.12 3.51 -34.24	83.50 3.66 -34.67	89.17 4.33 -28.57	90.75 4.33 -29.38	78.00 3.17 -31.95	66.10 2.25 -32.66	60.63 2.21 -29.68	54.87 1.28 -36.71
NYPA_POUCH1____GT 24155	52.72 2.41 -9.48	49.82 1.97 -11.93	48.08 1.69 -15.06	48.03 1.75 -13.30	48.73 1.85 -11.30	53.46 2.05 -15.37	67.00 2.73 -22.94	78.95 2.97 -23.94	78.74 3.29 -21.49	73.51 3.21 -27.47	67.05 3.36 -20.09	75.57 3.13 -31.19	67.27 3.17 -22.99	74.18 2.89 -34.74	75.67 3.04 -34.70	75.69 2.99 -35.31	77.85 3.27 -33.21	83.33 3.48 -34.67	88.95 4.11 -28.57	90.53 4.11 -29.38	77.83 3.00 -31.95	65.91 2.06 -32.66	60.46 2.04 -29.68	54.73 1.15 -36.71
NYPA_VERNON____GT2 24162	52.96 2.65 -9.48	50.04 2.19 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	48.98 2.10 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.07 3.62 -21.49	74.99 3.47 -28.69	66.90 3.62 -19.68	77.47 3.34 -32.88	67.49 3.37 -23.01	73.17 3.07 -33.55	77.37 3.22 -36.21	77.17 3.18 -36.60	79.43 3.48 -34.59	83.41 3.57 -34.66	89.06 4.22 -28.57	90.64 4.22 -29.38	77.91 3.09 -31.95	66.07 2.21 -32.66	60.60 2.18 -29.68	54.87 1.28 -36.71

NYPA_VERNON___GT3 24163	52.96 2.65 -9.48	50.04 2.19 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	48.98 2.10 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.07 3.62 -21.49	74.99 3.47 -28.69	66.90 3.62 -19.68	77.47 3.34 -32.88	67.49 3.37 -23.01	73.17 3.07 -33.55	77.37 3.22 -36.21	77.17 3.18 -36.60	79.43 3.48 -34.59	83.41 3.57 -34.66	89.06 4.22 -28.57	90.64 4.22 -29.38	77.91 3.09 -31.95	66.07 2.21 -32.66	60.60 2.18 -29.68	54.87 1.28 -36.71
NYPA___ASTORIA_CC1 323568	52.93 2.62 -9.48	50.04 2.19 -11.93	48.27 1.88 -15.06	48.26 1.98 -13.30	48.98 2.10 -11.30	53.71 2.31 -15.37	67.29 3.02 -22.94	79.27 3.28 -23.94	79.01 3.56 -21.49	74.03 3.43 -27.77	67.17 3.58 -19.99	76.19 3.34 -31.61	67.48 3.37 -22.99	74.03 3.03 -34.45	76.19 3.19 -35.07	76.19 3.18 -35.63	78.35 3.43 -33.55	83.37 3.53 -34.67	89.01 4.16 -28.57	90.58 4.16 -29.38	77.91 3.09 -31.95	66.07 2.21 -32.66	60.60 2.18 -29.68	54.85 1.27 -36.71
NYPA___ASTORIA_CC2 323569	52.93 2.62 -9.48	50.04 2.19 -11.93	48.27 1.88 -15.06	48.26 1.98 -13.30	48.98 2.10 -11.30	53.71 2.31 -15.37	67.29 3.02 -22.94	79.27 3.28 -23.94	79.01 3.56 -21.49	74.03 3.43 -27.77	67.17 3.58 -19.99	76.19 3.34 -31.61	67.48 3.37 -22.99	74.03 3.03 -34.45	76.19 3.19 -35.07	76.19 3.18 -35.63	78.35 3.43 -33.55	83.37 3.53 -34.67	89.01 4.16 -28.57	90.58 4.16 -29.38	77.91 3.09 -31.95	66.07 2.21 -32.66	60.60 2.18 -29.68	54.85 1.27 -36.71
NYPA___HOLTSVILL 23794	68.04 3.68 -23.53	56.36 3.16 -17.29	53.96 2.79 -19.85	55.01 2.90 -19.12	53.96 3.13 -15.25	59.03 3.39 -19.62	69.44 4.05 -24.06	80.62 4.63 -23.94	82.03 4.96 -23.11	71.02 4.41 -23.77	69.38 4.36 -21.42	69.99 3.96 -24.78	68.16 4.07 -22.98	70.01 3.54 -29.92	67.13 3.94 -25.25	69.37 3.85 -28.13	75.49 4.26 -29.86	96.02 4.34 -46.50	104.28 5.29 -42.72	102.75 5.36 -40.35	88.80 3.77 -42.15	78.55 2.81 -44.55	66.88 2.85 -35.30	65.34 1.76 -46.70
NYPA___HELLGATE_GT1 24158	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.10 3.12 -23.93	78.78 3.35 -21.47	67.64 3.43 -21.38	60.20 3.58 -13.03	78.93 3.34 -34.34	80.50 3.37 -36.02	80.85 3.07 -41.23	57.26 3.19 -16.14	60.22 3.18 -19.66	73.05 3.43 -28.25	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.02 2.18 -32.64	60.60 2.18 -29.67	51.58 1.28 -33.42
NYPA___HELLGATE_GT2 24159	52.80 2.49 -9.47	49.88 2.05 -11.92	48.17 1.78 -15.06	48.16 1.88 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.10 3.12 -23.93	78.78 3.35 -21.47	67.64 3.43 -21.38	60.20 3.58 -13.03	78.93 3.34 -34.34	80.50 3.37 -36.02	80.85 3.07 -41.23	57.26 3.19 -16.14	60.22 3.18 -19.66	73.05 3.43 -28.25	83.19 3.39 -34.62	88.83 4.00 -28.56	90.40 3.99 -29.37	77.77 2.96 -31.94	66.02 2.18 -32.64	60.60 2.18 -29.67	51.58 1.28 -33.42
NYS_BARGE___HYD 23848	42.83 0.65 -1.35	38.22 0.61 -1.70	34.16 0.69 -2.14	35.40 0.53 -1.89	37.79 0.60 -1.61	38.79 0.57 -2.19	45.58 0.99 -3.26	55.97 0.52 -3.41	56.15 -0.87 -3.06	45.83 -0.04 -3.04	45.47 0.09 -1.78	42.27 -0.33 -1.36	41.87 -0.37 -1.13	38.47 0.04 -1.88	39.99 -0.08 -2.13	39.90 -0.15 -2.66	44.73 -0.08 -3.44	50.19 0.09 -4.92	59.72 -0.62 -4.07	60.59 -0.63 -4.17	47.41 0.00 -4.54	35.30 -0.53 -4.64	32.46 -0.49 -4.21	21.92 0.34 -4.70
OAK_ORCHARD___HYD 24046	42.93 0.98 -1.12	38.26 0.93 -1.41	33.96 0.85 -1.78	35.35 0.79 -1.57	37.84 0.92 -1.34	38.86 1.01 -1.82	45.41 1.36 -2.72	56.39 1.51 -2.83	57.10 0.59 -2.54	46.22 0.86 -2.53	46.00 0.92 -1.48	43.08 0.70 -1.14	42.67 0.62 -0.94	38.85 0.73 -1.57	40.36 0.64 -1.78	40.25 0.63 -2.22	44.99 0.75 -2.88	50.42 1.13 -4.12	61.02 1.35 -3.40	61.90 1.37 -3.49	47.87 1.20 -3.80	35.51 0.44 -3.88	32.63 0.37 -3.51	21.27 0.47 -3.92
OCC_CHEM___DRP 24175	41.47 -0.73 -1.37	37.00 -0.65 -1.73	33.07 -0.44 -2.19	34.32 -0.59 -1.93	36.58 -0.64 -1.64	37.61 -0.65 -2.23	44.24 -0.41 -3.33	54.22 -1.25 -3.42	54.50 -2.59 -3.13	44.54 -1.41 -3.12	44.08 -1.35 -1.83	40.97 -1.65 -1.38	40.57 -1.69 -1.14	37.32 -1.13 -1.90	38.75 -1.33 -2.15	38.72 -1.34 -2.68	43.38 -1.45 -3.46	48.68 -1.40 -4.91	57.84 -2.47 -4.04	58.69 -2.51 -4.16	46.07 -1.33 -4.52	34.32 -1.50 -4.63	31.62 -1.32 -4.20	21.43 -0.25 -4.80
OH_GEN_PROXY 24063	42.56 0.37 -1.35	37.98 0.36 -1.71	33.88 0.41 -2.15	35.15 0.26 -1.90	37.52 0.32 -1.61	38.55 0.32 -2.20	45.31 0.70 -3.28	56.38 0.16 -4.17	55.09 -1.19 -2.32	45.63 -0.26 -3.05	45.26 -0.13 -1.79	42.12 -0.49 -1.37	41.71 -0.54 -1.13	38.29 -0.15 -1.89	39.81 -0.26 -2.14	39.76 -0.30 -2.67	44.58 -0.25 -3.46	50.04 -0.09 -4.95	59.57 -0.79 -4.08	60.44 -0.80 -4.20	47.31 -0.13 -4.57	35.24 -0.62 -4.67	32.47 -0.52 -4.24	21.81 0.20 -4.73
OLIN_CORP_DRP 24177	42.30 0.08 -1.38	37.76 0.11 -1.74	33.80 0.28 -2.20	35.03 0.10 -1.94	37.37 0.14 -1.65	38.31 0.04 -2.24	45.05 0.37 -3.35	55.07 -0.47 -3.49	55.21 -1.89 -3.14	45.14 -0.82 -3.12	44.73 -0.70 -1.83	41.57 -1.07 -1.39	41.16 -1.11 -1.15	37.86 -0.62 -1.93	39.36 -0.76 -2.19	39.29 -0.82 -2.73	44.07 -0.83 -3.53	49.50 -0.72 -5.05	58.76 -1.69 -4.17	59.61 -1.71 -4.28	46.76 -0.77 -4.66	34.86 -1.09 -4.76	32.12 -0.95 -4.33	21.83 0.12 -4.83
OLIN_CORP_DSASP 323712	41.47 -0.73 -1.37	37.00 -0.65 -1.73	33.07 -0.44 -2.19	34.32 -0.59 -1.93	36.58 -0.64 -1.64	37.61 -0.65 -2.23	44.24 -0.41 -3.33	54.22 -1.25 -3.42	54.50 -2.59 -3.13	44.54 -1.41 -3.12	44.08 -1.35 -1.83	40.97 -1.65 -1.38	40.57 -1.69 -1.14	37.32 -1.13 -1.90	38.75 -1.33 -2.15	38.72 -1.34 -2.68	43.38 -1.45 -3.46	48.68 -1.40 -4.91	57.84 -2.47 -4.04	58.69 -2.51 -4.16	46.07 -1.33 -4.52	34.32 -1.50 -4.63	31.62 -1.32 -4.20	21.43 -0.25 -4.80
ONEIDA_HERK_LFGE 323681	41.86 0.65 -0.38	36.93 0.54 -0.48	32.49 0.56 -0.60	34.11 0.59 -0.53	36.71 0.67 -0.45	37.43 0.79 -0.61	43.20 0.95 -0.91	54.30 1.30 -0.95	56.11 1.29 -0.86	44.67 0.99 -0.85	44.97 0.87 -0.50	42.33 0.70 -0.38	42.08 0.66 -0.32	37.66 0.58 -0.53	39.17 0.64 -0.60	38.77 0.63 -0.75	43.04 0.70 -0.97	47.42 0.86 -1.38	58.99 1.57 -1.14	59.87 1.66 -1.17	45.18 1.03 -1.28	33.18 0.69 -1.31	30.50 0.57 -1.18	18.55 0.36 -1.32
ONONDAGA_REF_OCCRA 23987	42.42 0.53 -1.06	37.68 0.43 -1.33	33.38 0.38 -1.68	34.87 0.40 -1.48	37.27 0.43 -1.26	38.25 0.50 -1.72	44.67 0.78 -2.56	55.71 0.99 -2.67	57.06 0.70 -2.40	45.95 0.73 -2.39	45.74 0.74 -1.40	42.89 0.58 -1.07	42.57 0.58 -0.89	38.61 0.58 -1.48	40.21 0.61 -1.68	40.12 0.63 -2.09	44.78 0.70 -2.71	49.87 0.81 -3.88	60.54 1.07 -3.20	61.41 1.08 -3.29	47.22 0.77 -3.58	35.25 0.40 -3.66	32.37 0.32 -3.31	20.79 0.22 -3.69
ONONDAGA___COGEN 23986	42.39 0.57 -0.98	37.65 0.50 -1.24	33.33 0.44 -1.56	34.79 0.43 -1.38	37.25 0.50 -1.17	38.20 0.57 -1.59	44.53 0.83 -2.38	55.52 0.99 -2.48	56.94 0.76 -2.23	45.82 0.77 -2.22	45.69 0.79 -1.30	42.86 0.62 -0.99	42.55 0.62 -0.82	38.54 0.62 -1.37	40.09 0.61 -1.56	39.97 0.63 -1.94	44.59 0.70 -2.51	49.59 0.81 -3.60	60.37 1.13 -2.97	61.23 1.14 -3.05	47.05 0.86 -3.32	35.02 0.44 -3.39	32.19 0.37 -3.07	20.56 0.25 -3.43

ONTARIO__LFGE 23819	43.56 1.43 -1.30	38.80 1.26 -1.63	34.48 1.10 -2.06	35.93 1.12 -1.82	38.34 1.21 -1.55	39.54 1.40 -2.11	46.46 1.98 -3.14	57.88 2.55 -3.28	58.79 1.89 -2.94	47.60 1.84 -2.93	47.15 1.83 -1.72	44.08 1.53 -1.31	43.67 1.48 -1.09	39.86 1.50 -1.82	41.47 1.48 -2.06	41.41 1.46 -2.57	46.35 1.66 -3.32	51.87 1.94 -4.75	62.67 2.47 -3.92	63.58 2.51 -4.03	49.10 1.84 -4.39	36.61 0.93 -4.48	33.58 0.78 -4.06	22.00 0.59 -4.53
ORANGEVILLE_WT_PWR 323706	43.71 1.31 -1.57	39.00 1.11 -1.97	34.88 1.07 -2.49	36.14 0.96 -2.20	38.51 1.07 -1.87	39.65 1.08 -2.54	46.82 1.70 -3.79	57.67 1.67 -3.96	57.94 0.43 -3.55	47.39 1.03 -3.53	46.89 1.22 -2.07	43.52 0.70 -1.58	43.07 0.66 -1.31	39.65 0.91 -2.19	41.24 0.83 -2.48	41.30 0.82 -3.09	46.36 0.99 -4.00	52.16 1.26 -5.72	62.06 1.07 -4.72	62.86 0.97 -4.85	49.13 0.99 -5.27	36.77 0.19 -5.39	33.78 0.14 -4.90	22.89 0.54 -5.47
ORANGEVILLE__ESR 323794	43.71 1.31 -1.57	39.00 1.11 -1.97	34.88 1.07 -2.49	36.14 0.96 -2.20	38.51 1.07 -1.87	39.65 1.08 -2.54	46.82 1.70 -3.79	57.67 1.67 -3.96	57.94 0.43 -3.55	47.39 1.03 -3.53	46.89 1.22 -2.07	43.52 0.70 -1.58	43.07 0.66 -1.31	39.65 0.91 -2.19	41.24 0.83 -2.48	41.30 0.82 -3.09	46.36 0.99 -4.00	52.16 1.26 -5.72	62.06 1.07 -4.72	62.86 0.97 -4.85	49.13 0.99 -5.27	36.77 0.19 -5.39	33.78 0.14 -4.90	22.89 0.54 -5.47
OSWEGATCHIE__HYD 24044	40.92 -0.20 -0.29	36.14 -0.14 -0.37	31.73 -0.06 -0.46	33.43 0.03 -0.41	35.97 0.04 -0.35	36.50 0.00 -0.47	41.95 -0.08 -0.71	52.84 0.05 -0.74	54.73 0.11 -0.66	43.36 -0.13 -0.66	43.64 -0.35 -0.39	41.25 -0.29 -0.29	40.94 -0.41 -0.24	36.48 -0.48 -0.41	37.86 -0.53 -0.46	37.14 -0.82 -0.58	41.24 -0.87 -0.74	45.52 -0.72 -1.07	56.76 -0.39 -0.88	57.55 -0.40 -0.90	43.43 -0.43 -0.98	32.23 0.03 -1.01	29.71 0.06 -0.91	17.88 -0.02 -1.02
OSWEGO__5 23606	41.48 -0.08 -0.72	36.75 -0.07 -0.91	32.41 -0.06 -1.15	33.94 -0.07 -1.02	36.38 -0.07 -0.86	37.17 -0.04 -1.18	43.17 0.08 -1.75	53.93 0.05 -1.83	55.44 -0.16 -1.64	44.47 0.00 -1.63	44.56 0.00 -0.96	41.89 -0.08 -0.73	41.63 -0.08 -0.61	37.52 -0.04 -1.01	39.04 -0.04 -1.15	38.78 -0.04 -1.43	43.18 -0.04 -1.85	47.83 0.00 -2.65	58.52 0.06 -2.18	59.34 0.06 -2.25	45.36 0.04 -2.44	33.60 -0.09 -2.50	30.90 -0.11 -2.27	19.39 -0.02 -2.53
OSWEGO__6 23613	41.48 -0.08 -0.72	36.75 -0.07 -0.91	32.41 -0.06 -1.15	33.94 -0.07 -1.02	36.38 -0.07 -0.86	37.17 -0.04 -1.18	43.17 0.08 -1.75	53.93 0.05 -1.83	55.44 -0.16 -1.64	44.47 0.00 -1.63	44.56 0.00 -0.96	41.89 -0.08 -0.73	41.63 -0.08 -0.61	37.52 -0.04 -1.01	39.04 -0.04 -1.15	38.78 -0.04 -1.43	43.18 -0.04 -1.85	47.83 0.00 -2.65	58.52 0.06 -2.18	59.34 0.06 -2.25	45.36 0.04 -2.44	33.60 -0.09 -2.50	30.90 -0.11 -2.27	19.39 -0.02 -2.53
OUTOKUMPU-AB__DRP 24206	42.84 0.61 -1.40	38.21 0.54 -1.76	34.17 0.63 -2.22	35.41 0.46 -1.96	37.78 0.53 -1.67	38.80 0.50 -2.27	45.70 0.99 -3.38	56.31 0.73 -3.53	56.54 -0.59 -3.17	46.20 0.22 -3.16	45.84 0.39 -1.85	42.57 -0.08 -1.41	42.16 -0.12 -1.17	38.72 0.22 -1.96	40.30 0.15 -2.21	40.23 0.07 -2.76	45.11 0.17 -3.57	50.53 0.27 -5.07	60.04 -0.45 -4.22	60.83 -0.51 -4.30	47.68 0.13 -4.68	35.54 -0.44 -4.78	32.68 -0.40 -4.35	22.08 0.32 -4.88
OXBOW____ 24026	42.22 0.00 -1.39	37.66 0.00 -1.75	33.69 0.16 -2.20	34.93 0.00 -1.95	37.23 0.00 -1.65	38.24 -0.04 -2.25	45.06 0.37 -3.36	55.37 -0.16 -3.48	55.66 -1.45 -3.15	45.46 -0.51 -3.14	45.09 -0.35 -1.84	41.85 -0.78 -1.39	41.44 -0.82 -1.16	38.11 -0.37 -1.93	39.62 -0.49 -2.18	39.55 -0.56 -2.72	44.35 -0.54 -3.52	49.72 -0.45 -4.99	59.06 -1.35 -4.13	59.85 -1.42 -4.23	46.97 -0.51 -4.60	34.99 -0.91 -4.71	32.21 -0.80 -4.27	21.79 0.07 -4.84
OXY_CHEM_DSASP 323612	41.47 -0.73 -1.37	37.00 -0.65 -1.73	33.07 -0.44 -2.19	34.32 -0.59 -1.93	36.58 -0.64 -1.64	37.61 -0.65 -2.23	44.24 -0.41 -3.33	54.22 -1.25 -3.42	54.50 -2.59 -3.13	44.54 -1.41 -3.12	44.08 -1.35 -1.83	40.97 -1.65 -1.38	40.57 -1.69 -1.14	37.32 -1.13 -1.90	38.75 -1.33 -2.15	38.72 -1.34 -2.68	43.38 -1.45 -3.46	48.68 -1.40 -4.91	57.84 -2.47 -4.04	58.69 -2.51 -4.16	46.07 -1.33 -4.52	34.32 -1.50 -4.63	31.62 -1.32 -4.20	21.43 -0.25 -4.80
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	41.47 -0.73 -1.37	37.00 -0.65 -1.73	33.07 -0.44 -2.19	34.32 -0.59 -1.93	36.58 -0.64 -1.64	37.61 -0.65 -2.23	44.24 -0.41 -3.33	54.22 -1.25 -3.42	54.50 -2.59 -3.13	44.54 -1.41 -3.12	44.08 -1.35 -1.83	40.97 -1.65 -1.38	40.57 -1.69 -1.14	37.32 -1.13 -1.90	38.75 -1.33 -2.15	38.72 -1.34 -2.68	43.38 -1.45 -3.46	48.68 -1.40 -4.91	57.84 -2.47 -4.04	58.69 -2.51 -4.16	46.07 -1.33 -4.52	34.32 -1.50 -4.63	31.62 -1.32 -4.20	21.43 -0.25 -4.80
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	52.75 2.45 -9.47	49.88 2.05 -11.92	48.13 1.75 -15.06	48.12 1.85 -13.29	48.83 1.96 -11.29	53.56 2.16 -15.37	67.11 2.85 -22.94	79.05 3.07 -23.93	78.78 3.35 -21.47	67.46 3.25 -21.38	59.54 3.40 -12.54	54.01 3.18 -9.59	52.27 3.21 -7.95	52.71 2.89 -13.27	55.98 3.04 -15.02	59.13 3.03 -18.72	68.83 3.27 -24.20	83.19 3.39 -34.62	88.83 4.00 -28.56	90.34 3.93 -29.37	77.73 2.92 -31.94	65.93 2.09 -32.64	60.48 2.07 -29.67	51.16 1.20 -33.08
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	53.28 2.98 -9.47	50.28 2.44 -11.92	48.48 2.10 -15.06	48.45 2.18 -13.29	49.22 2.35 -11.29	53.95 2.56 -15.37	67.61 3.35 -22.94	79.67 3.70 -23.93	79.43 3.99 -21.47	67.98 3.77 -21.38	60.02 3.88 -12.54	54.38 3.55 -9.59	52.72 3.66 -7.95	53.07 3.25 -13.27	56.40 3.45 -15.02	59.55 3.44 -18.72	69.12 3.56 -24.20	84.04 4.25 -34.62	89.56 4.73 -28.56	90.97 4.56 -29.37	78.16 3.35 -31.94	66.24 2.40 -32.64	60.80 2.38 -29.67	51.36 1.40 -33.08
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	42.75 0.41 -1.51	38.17 0.36 -1.90	34.16 0.44 -2.39	35.36 0.26 -2.11	37.70 0.32 -1.80	38.80 0.32 -2.44	45.85 0.87 -3.65	56.53 0.67 -3.81	56.67 -0.70 -3.42	46.53 0.30 -3.40	46.12 0.53 -1.99	42.76 0.00 -1.52	42.33 -0.04 -1.26	38.98 0.33 -2.10	40.58 0.27 -2.38	40.59 0.23 -2.97	45.55 0.33 -3.85	51.13 0.45 -5.50	60.59 -0.22 -4.54	61.37 -0.34 -4.67	48.03 0.09 -5.07	35.91 -0.47 -5.19	32.99 -0.46 -4.71	22.37 0.24 -5.26
PAWLING_115_KV_BK3_REV_LBMP_H 345028	52.70 2.33 -9.54	49.90 1.97 -12.01	48.24 1.75 -15.16	48.19 1.81 -13.39	48.91 1.96 -11.37	53.59 2.09 -15.47	67.03 2.61 -23.09	79.16 3.02 -24.09	78.82 3.24 -21.62	67.34 3.00 -21.51	59.22 3.01 -12.61	53.42 2.56 -9.61	51.79 2.71 -7.96	52.32 2.45 -13.32	55.67 2.65 -15.08	58.90 2.69 -18.82	68.74 3.02 -24.35	83.33 3.30 -34.86	89.47 4.44 -28.75	91.17 4.56 -29.57	77.90 2.87 -32.15	66.08 2.03 -32.86	60.44 1.84 -29.86	51.26 1.08 -33.30
PEEKSKILL____ 23653	52.32 2.08 -9.41	49.51 1.76 -11.84	47.81 1.53 -14.95	47.77 1.58 -13.20	48.50 1.71 -11.21	53.12 1.84 -15.25	66.49 2.40 -22.77	78.40 2.60 -23.75	78.08 2.80 -21.32	66.74 2.70 -21.20	58.87 2.83 -12.43	53.32 2.60 -9.48	51.59 2.63 -7.85	52.09 2.41 -13.13	55.34 2.54 -14.87	58.48 2.54 -18.55	68.19 2.81 -24.01	82.48 2.93 -34.36	88.23 3.60 -28.35	89.85 3.65 -29.15	77.10 2.53 -31.70	65.37 1.78 -32.40	59.93 1.75 -29.43	50.73 1.03 -32.82

PGE MADISON___WINDPWR 24146	46.44 2.98 -2.63	41.74 2.51 -3.31	37.85 2.35 -4.18	39.18 2.51 -3.69	41.45 2.74 -3.13	43.43 3.13 -4.26	51.66 3.97 -6.36	63.94 5.25 -6.64	64.88 4.96 -5.96	52.74 3.98 -5.93	50.95 3.88 -3.47	47.15 3.26 -2.65	46.43 3.12 -2.19	43.03 2.81 -3.67	45.12 3.04 -4.16	45.87 3.29 -5.19	51.68 3.60 -6.71	58.99 4.20 -9.61	70.50 6.30 -7.93	71.63 6.44 -8.15	55.98 4.25 -8.86	42.94 2.68 -9.06	39.18 2.21 -8.23	27.40 1.35 -9.17
PIERCEFIELD___HYD 23852	39.90 -0.94 0.00	35.16 -0.76 0.00	30.67 -0.66 0.00	32.46 -0.53 0.00	35.01 -0.57 0.00	35.24 -0.79 0.00	40.25 -1.07 0.00	50.90 -1.15 0.00	52.99 -0.97 0.00	41.76 -1.07 0.00	42.25 -1.35 0.00	40.17 -1.07 0.00	39.92 -1.19 0.00	35.27 -1.28 0.00	36.49 -1.44 0.00	35.52 -1.87 0.00	39.43 -1.94 0.00	43.24 -1.94 0.00	54.14 -2.14 0.00	54.76 -2.28 0.00	41.16 -1.72 0.00	30.54 -0.66 0.00	28.25 -0.49 0.00	16.52 -0.36 0.00
PINELAWN_CC_1 323563	67.88 3.51 -23.53	56.22 3.02 -17.29	53.81 2.63 -19.85	54.84 2.74 -19.12	53.78 2.95 -15.25	58.82 3.17 -19.62	69.32 3.93 -24.06	80.41 4.42 -23.94	81.87 4.80 -23.11	70.93 4.32 -23.77	69.29 4.28 -21.42	69.95 3.92 -24.78	68.08 3.99 -22.98	70.01 3.54 -29.92	67.06 3.87 -25.25	69.29 3.77 -28.13	75.40 4.18 -29.86	95.98 4.29 -46.50	104.28 5.29 -42.72	102.69 5.31 -40.35	88.80 3.77 -42.15	78.52 2.78 -44.55	66.82 2.79 -35.30	65.25 1.67 -46.70
PJM_GEN_HTP_PROXY 323702	52.68 2.37 -9.48	49.85 2.01 -11.93	48.14 1.75 -15.06	48.13 1.85 -13.30	48.80 1.92 -11.29	53.53 2.13 -15.37	67.04 2.77 -22.94	79.70 2.97 -24.69	77.87 3.18 -20.73	67.32 3.13 -21.37	59.69 3.27 -12.82	54.57 3.05 -10.27	52.92 3.08 -8.73	53.37 2.78 -14.05	56.50 2.92 -15.65	59.55 2.92 -19.25	68.82 3.14 -24.31	83.01 3.21 -34.63	88.72 3.88 -28.56	90.35 3.93 -29.38	77.56 2.75 -31.94	65.81 1.97 -32.65	60.41 2.01 -29.66	51.37 1.22 -33.27
PJM_GEN_KEYSTONE 24065	47.86 1.22 -5.80	44.22 1.00 -7.30	41.49 0.94 -9.22	42.05 0.92 -8.14	43.49 0.99 -6.91	46.52 1.08 -9.41	56.95 1.57 -14.05	68.91 1.46 -15.41	67.22 0.86 -12.40	57.29 1.37 -13.08	53.20 1.57 -8.03	49.28 1.28 -6.76	48.26 1.28 -5.88	46.99 1.31 -9.13	49.27 1.33 -10.02	50.88 1.34 -12.15	57.82 1.49 -14.96	67.96 1.58 -21.20	75.45 1.69 -17.49	76.68 1.66 -17.99	63.67 1.24 -19.56	51.87 0.69 -19.99	47.62 0.72 -18.16	38.01 0.62 -20.50
PJM_GEN_NEPTUNE_PROXY 323594	60.70 2.90 -16.97	53.17 2.48 -14.79	51.13 2.19 -17.61	51.66 2.27 -16.40	51.40 2.42 -13.40	56.29 2.63 -17.64	68.18 3.31 -23.54	80.33 3.59 -24.69	79.50 3.94 -21.60	69.12 3.64 -22.65	64.48 3.62 -17.26	62.25 3.34 -17.67	60.46 3.41 -15.94	61.70 3.03 -22.12	61.65 3.26 -20.46	64.33 3.22 -23.72	72.10 3.51 -27.21	89.75 3.62 -40.96	96.78 4.39 -36.11	96.72 4.45 -35.22	83.43 3.17 -37.38	72.49 2.31 -38.99	63.84 2.36 -32.74	58.82 1.42 -40.53
PJM_GEN_VFT_PROXY 323633	52.68 2.37 -9.48	49.82 1.97 -11.93	48.11 1.72 -15.06	48.07 1.78 -13.30	48.76 1.88 -11.30	53.49 2.09 -15.37	66.92 2.65 -22.94	79.44 2.70 -24.69	77.66 2.97 -20.73	67.26 3.04 -21.38	64.52 3.18 -17.74	66.75 2.93 -22.58	66.75 2.96 -22.68	67.19 2.70 -27.94	67.78 2.85 -27.00	68.93 2.81 -28.73	70.72 3.02 -26.33	82.83 3.03 -34.63	88.50 3.66 -28.56	90.07 3.65 -29.38	77.43 2.62 -31.94	65.81 1.97 -32.65	60.40 1.98 -29.68	54.74 1.22 -36.65
PLEASANTVLY___LBMP 24000	52.41 1.75 -9.83	49.76 1.47 -12.37	48.26 1.32 -15.62	48.13 1.35 -13.79	48.72 1.42 -11.71	53.55 1.58 -15.94	67.14 2.02 -23.78	79.15 2.29 -24.81	78.66 2.43 -22.27	67.30 2.31 -22.15	59.03 2.44 -12.99	53.37 2.23 -9.90	51.57 2.26 -8.20	52.31 2.05 -13.72	55.63 2.16 -15.54	58.94 2.17 -19.38	68.85 2.40 -25.08	83.61 2.53 -35.90	88.98 3.09 -29.61	90.63 3.14 -30.46	78.13 2.14 -33.12	66.57 1.53 -33.85	60.99 1.49 -30.75	52.05 0.88 -34.29
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	52.52 2.16 -9.53	49.74 1.83 -11.99	48.06 1.60 -15.14	48.04 1.68 -13.37	48.71 1.78 -11.35	53.39 1.91 -15.45	66.87 2.48 -23.06	78.87 2.76 -24.06	78.52 2.97 -21.59	67.14 2.83 -21.48	59.16 2.97 -12.59	53.57 2.72 -9.60	51.82 2.75 -7.95	52.37 2.52 -13.30	55.65 2.65 -15.06	58.84 2.65 -18.79	68.58 2.89 -24.32	83.01 3.03 -34.81	88.70 3.71 -28.71	90.33 3.76 -29.53	77.60 2.62 -32.11	65.89 1.87 -32.82	60.37 1.81 -29.82	51.20 1.06 -33.25
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	52.52 2.04 -9.64	49.77 1.72 -12.14	48.18 1.53 -15.32	48.13 1.62 -13.53	48.81 1.74 -11.49	53.54 1.87 -15.64	67.10 2.44 -23.34	79.20 2.81 -24.35	78.78 2.97 -21.85	67.27 2.70 -21.73	59.18 2.83 -12.74	53.44 2.47 -9.72	51.62 2.47 -8.05	52.24 2.23 -13.46	55.53 2.35 -15.24	58.83 2.43 -19.02	68.71 2.73 -24.61	83.43 3.03 -35.22	89.21 3.88 -29.06	90.80 3.88 -29.88	77.98 2.62 -32.49	66.21 1.81 -33.21	60.61 1.70 -30.17	51.52 1.00 -33.65
POLETTI___ 23519	52.84 2.53 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.08 2.81 -22.94	79.00 3.02 -23.94	78.68 3.24 -21.48	67.39 3.17 -21.38	64.65 3.31 -17.74	66.87 3.05 -22.58	66.87 3.08 -22.68	67.30 2.81 -27.94	67.89 2.96 -27.00	69.04 2.92 -28.73	70.88 3.19 -26.33	83.10 3.30 -34.63	88.78 3.94 -28.56	90.35 3.93 -29.38	77.65 2.83 -31.94	65.87 2.03 -32.65	60.46 2.04 -29.68	54.79 1.27 -36.65
PORT_JEFF_3 23555	68.16 3.80 -23.53	56.47 3.27 -17.29	54.06 2.88 -19.85	55.07 2.97 -19.12	54.03 3.20 -15.25	59.11 3.46 -19.62	69.56 4.17 -24.06	80.77 4.79 -23.94	82.20 5.13 -23.11	71.15 4.54 -23.77	69.51 4.49 -21.42	70.11 4.08 -24.78	68.29 4.20 -22.98	70.12 3.65 -29.92	67.25 4.06 -25.25	69.48 3.96 -28.13	75.61 4.38 -29.86	96.16 4.47 -46.50	104.51 5.52 -42.72	102.98 5.59 -40.35	88.97 3.94 -42.15	78.67 2.93 -44.55	66.97 2.93 -35.30	65.37 1.79 -46.70
PORT_JEFF_4 23616	68.16 3.80 -23.53	56.47 3.27 -17.29	54.06 2.88 -19.85	55.07 2.97 -19.12	54.03 3.20 -15.25	59.11 3.46 -19.62	69.56 4.17 -24.06	80.77 4.79 -23.94	82.20 5.13 -23.11	71.15 4.54 -23.77	69.51 4.49 -21.42	70.11 4.08 -24.78	68.29 4.20 -22.98	70.12 3.65 -29.92	67.25 4.06 -25.25	69.48 3.96 -28.13	75.61 4.38 -29.86	96.16 4.47 -46.50	104.51 5.52 -42.72	102.98 5.59 -40.35	88.97 3.94 -42.15	78.67 2.93 -44.55	66.97 2.93 -35.30	65.37 1.79 -46.70
PORT_JEFF_IC 23713	68.20 3.84 -23.53	56.50 3.30 -17.29	54.09 2.91 -19.85	55.10 3.00 -19.12	54.07 3.24 -15.25	59.18 3.53 -19.62	69.61 4.22 -24.06	80.83 4.84 -23.94	82.25 5.18 -23.11	71.19 4.59 -23.77	69.55 4.53 -21.42	70.15 4.12 -24.78	68.33 4.24 -22.98	70.19 3.73 -29.92	67.28 4.10 -25.25	69.56 4.04 -28.13	75.70 4.47 -29.86	96.29 4.61 -46.50	104.68 5.68 -42.72	103.14 5.76 -40.35	89.05 4.03 -42.15	78.71 2.96 -44.55	67.03 2.99 -35.30	65.41 1.82 -46.70
PPL PILGRIM_ST_GT1 24216	68.16 3.80 -23.53	56.47 3.27 -17.29	54.06 2.88 -19.85	55.07 2.97 -19.12	54.07 3.24 -15.25	59.14 3.49 -19.62	69.65 4.26 -24.06	80.88 4.89 -23.94	82.36 5.29 -23.11	71.28 4.67 -23.77	69.59 4.58 -21.42	70.24 4.21 -24.78	68.41 4.32 -22.98	70.23 3.77 -29.92	67.36 4.17 -25.25	69.59 4.08 -28.13	75.70 4.47 -29.86	95.84 4.15 -46.50	104.06 5.07 -42.72	102.52 5.14 -40.35	88.67 3.64 -42.15	78.77 3.02 -44.55	67.05 3.02 -35.30	65.39 1.81 -46.70



PPL PILGRIM_ST_GT2 24217	68.16 3.80 -23.53	56.47 3.27 -17.29	54.06 2.88 -19.85	55.07 2.97 -19.12	54.07 3.24 -15.25	59.14 3.49 -19.62	69.65 4.26 -24.06	80.88 4.89 -23.94	82.36 5.29 -23.11	71.28 4.67 -23.77	69.59 4.58 -21.42	70.24 4.21 -24.78	68.41 4.32 -22.98	70.23 3.77 -29.92	67.36 4.17 -25.25	69.59 4.08 -28.13	75.70 4.47 -29.86	95.84 4.15 -46.50	104.06 5.07 -42.72	102.52 5.14 -40.35	88.67 3.64 -42.15	78.77 3.02 -44.55	67.05 3.02 -35.30	65.39 1.81 -46.70
PPL_SHRM_GT3 24213	68.41 4.04 -23.53	56.68 3.48 -17.29	54.25 3.07 -19.85	55.27 3.17 -19.12	54.25 3.42 -15.25	59.43 3.78 -19.62	69.81 4.42 -24.06	81.24 5.25 -23.94	82.68 5.61 -23.11	71.53 4.92 -23.77	69.86 4.84 -21.42	70.40 4.37 -24.78	68.61 4.52 -22.98	70.38 3.91 -29.92	67.58 4.40 -25.25	69.78 4.26 -28.13	76.02 4.80 -29.86	96.56 4.88 -46.50	105.02 6.02 -42.72	103.49 6.11 -40.35	89.31 4.29 -42.15	78.96 3.21 -44.55	67.17 3.13 -35.30	65.49 1.91 -46.70
PPL_SHRM_GT4 24214	68.41 4.04 -23.53	56.68 3.48 -17.29	54.25 3.07 -19.85	55.27 3.17 -19.12	54.25 3.42 -15.25	59.43 3.78 -19.62	69.81 4.42 -24.06	81.24 5.25 -23.94	82.68 5.61 -23.11	71.53 4.92 -23.77	69.86 4.84 -21.42	70.40 4.37 -24.78	68.61 4.52 -22.98	70.38 3.91 -29.92	67.58 4.40 -25.25	69.78 4.26 -28.13	76.02 4.80 -29.86	96.56 4.88 -46.50	105.02 6.02 -42.72	103.49 6.11 -40.35	89.31 4.29 -42.15	78.96 3.21 -44.55	67.17 3.13 -35.30	65.49 1.91 -46.70
PROJECT___ORANGE 1 24174	42.13 0.41 -0.89	37.39 0.36 -1.12	33.05 0.31 -1.41	34.53 0.30 -1.24	36.99 0.36 -1.06	37.90 0.43 -1.44	44.13 0.66 -2.15	55.07 0.78 -2.24	56.56 0.59 -2.01	45.47 0.64 -2.00	45.43 0.65 -1.17	42.64 0.50 -0.90	42.35 0.50 -0.74	38.30 0.51 -1.25	39.87 0.53 -1.41	39.67 0.52 -1.76	44.23 0.58 -2.28	49.12 0.68 -3.26	59.86 0.90 -2.69	60.77 0.97 -2.77	46.57 0.68 -3.01	34.58 0.31 -3.07	31.77 0.26 -2.77	20.16 0.19 -3.09
PROJECT___ORANGE 2 24166	42.13 0.41 -0.89	37.39 0.36 -1.12	33.05 0.31 -1.41	34.53 0.30 -1.24	36.99 0.36 -1.06	37.90 0.43 -1.44	44.13 0.66 -2.15	55.07 0.78 -2.24	56.56 0.59 -2.01	45.47 0.64 -2.00	45.43 0.65 -1.17	42.64 0.50 -0.90	42.35 0.50 -0.74	38.30 0.51 -1.25	39.87 0.53 -1.41	39.67 0.52 -1.76	44.23 0.58 -2.28	49.12 0.68 -3.26	59.86 0.90 -2.69	60.77 0.97 -2.77	46.57 0.68 -3.01	34.58 0.31 -3.07	31.77 0.26 -2.77	20.16 0.19 -3.09
PUCKETT___SOLAR 323809	45.18 1.39 -2.95	40.81 1.18 -3.72	37.08 1.07 -4.69	38.25 1.12 -4.14	40.35 1.24 -3.52	42.19 1.37 -4.79	50.29 1.82 -7.15	61.69 2.19 -7.46	62.43 1.78 -6.69	51.20 1.72 -6.66	49.25 1.75 -3.90	45.66 1.44 -2.98	44.97 1.40 -2.47	42.03 1.35 -4.12	43.97 1.36 -4.67	44.67 1.46 -5.83	50.52 1.61 -7.54	57.78 1.81 -10.79	67.60 2.45 -8.90	68.65 2.45 -9.16	54.59 1.76 -9.96	42.40 1.03 -10.18	38.87 0.89 -9.24	27.79 0.61 -10.31
PYRITES___HYD 24023	40.06 -0.78 0.00	35.30 -0.61 0.00	30.82 -0.50 0.00	32.62 -0.36 0.00	35.19 -0.39 0.00	35.45 -0.58 0.00	40.50 -0.83 0.00	51.32 -0.73 0.00	53.37 -0.59 0.00	42.02 -0.82 0.00	42.47 -1.13 0.00	40.38 -0.87 0.00	40.08 -1.03 0.00	35.41 -1.13 0.00	36.76 -1.18 0.00	35.85 -1.53 0.00	39.80 -1.57 0.00	43.69 -1.49 0.00	54.76 -1.52 0.00	55.44 -1.60 0.00	41.63 -1.24 0.00	30.79 -0.41 0.00	28.43 -0.32 0.00	16.61 -0.27 0.00
RAMAPO___LBMP 323565	51.98 1.96 -9.19	49.17 1.69 -11.57	47.40 1.47 -14.60	47.40 1.52 -12.89	48.17 1.64 -10.95	52.70 1.76 -14.90	65.89 2.31 -22.24	77.75 2.50 -23.21	77.38 2.59 -20.83	66.16 2.61 -20.72	58.50 2.75 -12.15	53.02 2.52 -9.26	51.33 2.55 -7.67	51.68 2.30 -12.83	54.89 2.43 -14.53	57.98 2.47 -18.12	67.51 2.69 -23.45	81.55 2.80 -33.57	87.46 3.49 -27.69	89.00 3.48 -28.48	76.24 2.40 -30.97	64.56 1.71 -31.66	59.19 1.70 -28.76	49.95 1.00 -32.07
RANKINE____ 23646	43.33 1.02 -1.47	38.63 0.86 -1.85	34.57 0.91 -2.34	35.78 0.72 -2.06	38.16 0.82 -1.75	39.25 0.83 -2.39	46.30 1.41 -3.56	57.07 1.30 -3.72	57.24 -0.05 -3.34	46.88 0.73 -3.32	46.46 0.92 -1.95	43.14 0.41 -1.48	42.71 0.37 -1.23	39.30 0.69 -2.06	40.90 0.64 -2.33	40.85 0.56 -2.90	45.83 0.70 -3.76	51.45 0.90 -5.37	61.05 0.34 -4.44	61.82 0.23 -4.56	48.43 0.60 -4.95	36.16 -0.09 -5.06	33.23 -0.11 -4.60	22.49 0.47 -5.14
RAVENSWOOD_GT2_1 24244	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.05 3.07 -23.94	78.79 3.35 -21.48	67.43 3.21 -21.38	64.78 3.36 -17.82	67.16 3.13 -22.79	67.19 3.17 -22.91	67.61 2.89 -28.18	68.12 3.00 -27.19	69.27 2.99 -28.89	70.96 3.23 -26.36	83.15 3.34 -34.63	88.84 4.00 -28.57	90.47 4.05 -29.38	77.69 2.87 -31.94	65.93 2.09 -32.65	60.49 2.07 -29.68	54.83 1.25 -36.71
RAVENSWOOD_GT2_2 24245	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.05 3.07 -23.94	78.79 3.35 -21.48	67.43 3.21 -21.38	64.78 3.36 -17.82	67.16 3.13 -22.79	67.19 3.17 -22.91	67.61 2.89 -28.18	68.12 3.00 -27.19	69.27 2.99 -28.89	70.96 3.23 -26.36	83.15 3.34 -34.63	88.84 4.00 -28.57	90.47 4.05 -29.38	77.69 2.87 -31.94	65.93 2.09 -32.65	60.49 2.07 -29.68	54.83 1.25 -36.71
RAVENSWOOD_GT2_3 24246	52.84 2.53 -9.48	49.93 2.08 -11.93	48.24 1.85 -15.06	48.20 1.91 -13.30	48.91 2.03 -11.30	53.64 2.23 -15.37	67.17 2.89 -22.94	79.11 3.12 -23.94	78.79 3.35 -21.48	67.47 3.25 -21.38	64.83 3.40 -17.82	67.21 3.18 -22.79	67.23 3.21 -22.91	67.61 2.89 -28.18	68.16 3.04 -27.19	69.31 3.03 -28.89	71.00 3.27 -26.36	83.20 3.39 -34.63	88.90 4.05 -28.57	90.47 4.05 -29.38	77.74 2.92 -31.94	65.93 2.09 -32.65	60.52 2.10 -29.68	54.85 1.27 -36.71
RAVENSWOOD_GT2_4 24247	52.84 2.53 -9.48	49.93 2.08 -11.93	48.24 1.85 -15.06	48.20 1.91 -13.30	48.91 2.03 -11.30	53.64 2.23 -15.37	67.17 2.89 -22.94	79.11 3.12 -23.94	78.79 3.35 -21.48	67.47 3.25 -21.38	64.83 3.40 -17.82	67.21 3.18 -22.79	67.23 3.21 -22.91	67.61 2.89 -28.18	68.16 3.04 -27.19	69.31 3.03 -28.89	71.00 3.27 -26.36	83.20 3.39 -34.63	88.90 4.05 -28.57	90.47 4.05 -29.38	77.74 2.92 -31.94	65.93 2.09 -32.65	60.52 2.10 -29.68	54.85 1.27 -36.71
RAVENSWOOD_GT3_1 24248	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.05 3.07 -23.94	78.79 3.35 -21.48	67.43 3.21 -21.38	64.78 3.36 -17.82	67.16 3.13 -22.79	67.19 3.17 -22.91	67.61 2.89 -28.18	68.12 3.00 -27.19	69.27 2.99 -28.89	70.96 3.23 -26.36	83.15 3.34 -34.63	88.84 4.00 -28.57	90.47 4.05 -29.38	77.69 2.87 -31.94	65.93 2.09 -32.65	60.49 2.07 -29.68	54.83 1.25 -36.71
RAVENSWOOD_GT3_2 24249	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.05 3.07 -23.94	78.79 3.35 -21.48	67.43 3.21 -21.38	64.78 3.36 -17.82	67.16 3.13 -22.79	67.19 3.17 -22.91	67.61 2.89 -28.18	68.12 3.00 -27.19	69.27 2.99 -28.89	70.96 3.23 -26.36	83.15 3.34 -34.63	88.84 4.00 -28.57	90.47 4.05 -29.38	77.69 2.87 -31.94	65.93 2.09 -32.65	60.49 2.07 -29.68	54.83 1.25 -36.71

RAVENSWOOD_GT3_3 24250	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.05 3.07 -23.94	78.79 3.35 -21.48	67.43 3.21 -21.38	64.78 3.36 -17.82	67.16 3.13 -22.79	67.19 3.17 -22.91	67.61 2.89 -28.18	68.16 3.04 -27.19	69.27 2.99 -28.89	71.00 3.27 -26.36	83.15 3.34 -34.63	88.90 4.05 -28.57	90.47 4.05 -29.38	77.74 2.92 -31.94	65.93 2.09 -32.65	60.49 2.07 -29.68	54.83 1.25 -36.71
RAVENSWOOD_GT3_4 24251	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.05 3.07 -23.94	78.79 3.35 -21.48	67.43 3.21 -21.38	64.78 3.36 -17.82	67.16 3.13 -22.79	67.19 3.17 -22.91	67.61 2.89 -28.18	68.16 3.04 -27.19	69.27 2.99 -28.89	71.00 3.27 -26.36	83.15 3.34 -34.63	88.90 4.05 -28.57	90.47 4.05 -29.38	77.74 2.92 -31.94	65.93 2.09 -32.65	60.49 2.07 -29.68	54.83 1.25 -36.71
RAVENSWOOD_GT_1 23729	52.96 2.65 -9.48	50.04 2.19 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	48.98 2.10 -11.30	53.71 2.31 -15.37	67.33 3.06 -22.94	79.32 3.33 -23.94	79.07 3.62 -21.49	74.99 3.47 -28.69	66.90 3.62 -19.68	77.47 3.34 -32.88	67.49 3.37 -23.01	73.17 3.07 -33.55	77.37 3.22 -36.21	77.17 3.18 -36.60	79.43 3.48 -34.59	83.41 3.57 -34.66	89.06 4.22 -28.57	90.64 4.22 -29.38	77.91 3.09 -31.95	66.07 2.21 -32.66	60.60 2.18 -29.68	54.87 1.28 -36.71
RAVENSWOOD_GT_10 24258	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.05 3.07 -23.94	78.74 3.29 -21.48	66.79 3.21 -20.74	64.99 3.36 -18.04	66.28 3.13 -21.90	67.18 3.17 -22.91	68.20 2.85 -28.80	67.33 3.00 -26.40	68.60 2.99 -28.22	70.24 3.23 -25.64	83.15 3.34 -34.63	88.84 4.00 -28.57	90.47 4.05 -29.38	77.69 2.87 -31.95	65.90 2.06 -32.65	60.49 2.07 -29.68	54.83 1.25 -36.71
RAVENSWOOD_GT_11 24259	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.05 3.07 -23.94	78.74 3.29 -21.48	66.79 3.21 -20.74	64.99 3.36 -18.04	66.28 3.13 -21.90	67.18 3.17 -22.91	68.20 2.85 -28.80	67.33 3.00 -26.40	68.60 2.99 -28.22	70.24 3.23 -25.64	83.15 3.34 -34.63	88.84 4.00 -28.57	90.47 4.05 -29.38	77.69 2.87 -31.95	65.90 2.06 -32.65	60.49 2.07 -29.68	54.83 1.25 -36.71
RAVENSWOOD_GT_4 24252	52.80 2.49 -9.48	49.89 2.05 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.09 2.81 -22.94	79.00 3.02 -23.94	78.74 3.29 -21.49	63.21 3.21 -17.16	66.20 3.36 -19.24	61.29 3.09 -16.95	67.10 3.12 -22.86	71.67 2.85 -32.27	62.90 3.00 -21.98	64.78 2.95 -24.44	66.21 3.23 -21.61	83.13 3.30 -34.66	88.84 4.00 -28.57	90.47 4.05 -29.38	77.70 2.87 -31.95	65.91 2.06 -32.66	60.49 2.07 -29.68	54.83 1.25 -36.71
RAVENSWOOD_GT_5 24254	52.80 2.49 -9.48	49.89 2.05 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.09 2.81 -22.94	79.00 3.02 -23.94	78.74 3.29 -21.49	63.21 3.21 -17.16	66.20 3.36 -19.24	61.29 3.09 -16.95	67.10 3.12 -22.86	71.67 2.85 -32.27	62.90 3.00 -21.98	64.78 2.95 -24.44	66.21 3.23 -21.61	83.13 3.30 -34.66	88.84 4.00 -28.57	90.47 4.05 -29.38	77.70 2.87 -31.95	65.91 2.06 -32.66	60.49 2.07 -29.68	54.83 1.25 -36.71
RAVENSWOOD_GT_6 24253	52.80 2.49 -9.48	49.89 2.05 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.09 2.81 -22.94	79.00 3.02 -23.94	78.74 3.29 -21.49	63.21 3.21 -17.16	66.20 3.36 -19.24	61.29 3.09 -16.95	67.10 3.12 -22.86	71.67 2.85 -32.27	62.90 3.00 -21.98	64.78 2.95 -24.44	66.21 3.23 -21.61	83.13 3.30 -34.66	88.84 4.00 -28.57	90.47 4.05 -29.38	77.70 2.87 -31.95	65.91 2.06 -32.66	60.49 2.07 -29.68	54.83 1.25 -36.71
RAVENSWOOD_GT_7 24255	52.80 2.49 -9.48	49.89 2.05 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.09 2.81 -22.94	79.00 3.02 -23.94	78.74 3.29 -21.49	63.21 3.21 -17.16	66.20 3.36 -19.24	61.29 3.09 -16.95	67.10 3.12 -22.86	71.67 2.85 -32.27	62.90 3.00 -21.98	64.78 2.95 -24.44	66.21 3.23 -21.61	83.13 3.30 -34.66	88.84 4.00 -28.57	90.47 4.05 -29.38	77.70 2.87 -31.95	65.91 2.06 -32.66	60.49 2.07 -29.68	54.83 1.25 -36.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.05 3.07 -23.94	78.74 3.29 -21.48	66.79 3.21 -20.74	64.99 3.36 -18.04	66.28 3.13 -21.90	67.18 3.17 -22.91	68.20 2.85 -28.80	67.33 3.00 -26.40	68.60 2.99 -28.22	70.24 3.23 -25.64	83.15 3.34 -34.63	88.84 4.00 -28.57	90.47 4.05 -29.38	77.69 2.87 -31.95	65.90 2.06 -32.65	60.49 2.07 -29.68	54.83 1.25 -36.71
RAVENSWOOD_GT_9 24257	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.87 1.99 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.05 3.07 -23.94	78.74 3.29 -21.48	66.79 3.21 -20.74	64.99 3.36 -18.04	66.28 3.13 -21.90	67.18 3.17 -22.91	68.20 2.85 -28.80	67.33 3.00 -26.40	68.60 2.99 -28.22	70.24 3.23 -25.64	83.15 3.34 -34.63	88.84 4.00 -28.57	90.47 4.05 -29.38	77.69 2.87 -31.95	65.90 2.06 -32.65	60.49 2.07 -29.68	54.83 1.25 -36.71
RAVENSWOOD___1 23533	52.96 2.65 -9.48	50.04 2.19 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	48.98 2.10 -11.30	53.71 2.31 -15.37	67.29 3.02 -22.94	79.27 3.28 -23.94	79.01 3.56 -21.49	74.04 3.43 -27.78	67.17 3.58 -19.99	76.20 3.34 -31.62	67.48 3.37 -22.99	74.02 3.03 -34.44	76.20 3.19 -35.08	76.20 3.18 -35.63	78.36 3.43 -33.56	83.42 3.57 -34.67	89.06 4.22 -28.57	90.64 4.22 -29.38	77.91 3.09 -31.95	66.07 2.21 -32.66	60.60 2.18 -29.68	54.87 1.28 -36.71
RAVENSWOOD___2 23534	52.84 2.53 -9.48	49.96 2.12 -11.93	48.24 1.85 -15.06	48.20 1.91 -13.30	48.91 2.03 -11.30	53.64 2.23 -15.37	67.21 2.93 -22.94	79.16 3.18 -23.94	78.91 3.46 -21.49	73.93 3.34 -27.75	67.09 3.49 -20.00	76.05 3.22 -31.58	67.39 3.29 -22.99	73.97 2.96 -34.47	76.09 3.11 -35.05	76.06 3.07 -35.61	78.25 3.35 -33.53	83.28 3.43 -34.67	88.67 3.83 -28.57	90.24 3.82 -29.38	77.83 3.00 -31.95	66.00 2.15 -32.66	60.55 2.13 -29.68	54.82 1.23 -36.71
RAVENSWOOD___3 23535	52.80 2.49 -9.48	49.93 2.08 -11.93	48.20 1.82 -15.06	48.20 1.91 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.12 2.85 -22.94	79.05 3.07 -23.94	78.79 3.35 -21.48	67.43 3.21 -21.38	64.78 3.36 -17.82	67.16 3.13 -22.79	67.19 3.17 -22.91	67.61 2.89 -28.18	68.16 3.04 -27.19	69.27 2.99 -28.89	71.00 3.27 -26.36	83.15 3.34 -34.63	88.90 4.05 -28.57	90.47 4.05 -29.38	77.74 2.92 -31.94	65.93 2.09 -32.65	60.49 2.07 -29.68	54.83 1.25 -36.71
RAVENSWOOD___4 23820	52.93 2.62 -9.48	50.04 2.19 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	48.98 2.10 -11.30	53.71 2.31 -15.37	67.29 3.02 -22.94	79.27 3.28 -23.94	79.01 3.56 -21.49	73.11 3.43 -26.85	67.48 3.58 -20.30	74.88 3.30 -30.33	67.42 3.33 -22.98	74.92 3.03 -35.34	75.05 3.19 -33.94	75.18 3.14 -34.65	77.31 3.43 -32.51	83.38 3.53 -34.68	89.01 4.16 -28.57	90.58 4.16 -29.38	77.92 3.09 -31.95	66.07 2.21 -32.66	60.58 2.16 -29.68	54.85 1.27 -36.71

RCPI_TRUST___DRP 24196	52.72 2.41 -9.48	49.85 2.01 -11.93	48.17 1.78 -15.06	48.16 1.88 -13.30	48.83 1.96 -11.29	53.56 2.16 -15.37	67.08 2.81 -22.94	79.00 3.02 -23.93	78.73 3.29 -21.48	67.41 3.21 -21.37	59.77 3.36 -12.82	54.65 3.13 -10.27	53.00 3.17 -8.73	53.48 2.89 -14.05	56.58 3.00 -15.65	59.63 2.99 -19.25	68.91 3.23 -24.31	83.15 3.34 -34.63	88.83 4.00 -28.56	90.41 3.99 -29.38	77.64 2.83 -31.94	65.84 2.00 -32.65	60.44 2.04 -29.66	51.40 1.25 -33.27
RED___ROCHESTER 323720	43.13 1.18 -1.11	38.43 1.11 -1.40	34.06 0.97 -1.76	35.47 0.92 -1.56	38.01 1.10 -1.32	39.02 1.19 -1.80	45.59 1.57 -2.69	56.62 1.77 -2.80	57.29 0.81 -2.52	46.36 1.03 -2.50	46.16 1.09 -1.47	43.23 0.87 -1.12	42.82 0.78 -0.93	39.02 0.91 -1.55	40.52 0.83 -1.76	40.41 0.82 -2.20	45.16 0.95 -2.84	50.60 1.35 -4.07	61.32 1.69 -3.35	62.20 1.71 -3.45	48.04 1.41 -3.75	35.62 0.59 -3.83	32.70 0.49 -3.47	21.31 0.56 -3.87
REGAN___SOLAR 323812	59.00 3.68 -14.49	57.28 3.12 -18.24	57.05 2.69 -23.03	56.22 2.90 -20.33	55.98 3.13 -17.27	62.70 3.17 -23.50	80.17 3.76 -35.08	93.43 4.79 -36.59	91.93 5.13 -32.84	78.97 3.47 -32.67	65.76 3.01 -19.15	58.24 2.39 -14.60	55.42 2.22 -12.09	58.72 1.94 -20.23	62.85 2.01 -22.91	68.02 2.06 -28.58	80.84 2.48 -36.98	101.41 3.30 -52.94	104.56 4.62 -43.67	106.63 4.68 -44.91	95.27 3.56 -48.84	83.57 2.46 -49.91	76.27 2.18 -45.35	68.63 1.18 -50.57
RENSSELAER___COGEN 23796	53.36 0.65 -11.88	51.44 0.57 -14.95	50.70 0.50 -18.88	50.18 0.53 -16.67	50.34 0.60 -14.16	55.84 0.54 -19.27	70.66 0.58 -28.75	82.83 0.78 -30.00	81.86 0.97 -26.92	70.29 0.68 -26.78	59.96 0.65 -15.70	53.84 0.62 -11.97	51.60 0.58 -9.91	53.65 0.51 -16.59	57.24 0.53 -18.78	61.34 0.52 -23.43	72.27 0.58 -30.32	89.34 0.77 -43.40	93.09 1.01 -35.80	94.83 0.97 -36.82	83.68 0.77 -40.03	72.61 0.50 -40.92	66.35 0.43 -37.17	58.54 0.20 -41.46
REVERE_CPPR_DRP 24186	42.52 1.14 -0.54	37.56 0.97 -0.68	33.12 0.94 -0.86	34.73 0.99 -0.76	37.33 1.10 -0.64	38.17 1.26 -0.88	44.21 1.57 -1.31	55.55 2.13 -1.36	57.24 2.05 -1.22	45.68 1.63 -1.22	45.84 1.53 -0.71	43.03 1.24 -0.55	42.76 1.19 -0.45	38.37 1.06 -0.76	39.97 1.18 -0.86	39.66 1.20 -1.07	44.08 1.32 -1.39	48.70 1.54 -1.98	60.33 2.42 -1.64	61.23 2.51 -1.68	46.33 1.63 -1.83	34.15 1.09 -1.87	31.32 0.89 -1.69	19.32 0.56 -1.89
RIVERBAY___ 323610	53.28 2.98 -9.47	50.28 2.44 -11.92	48.48 2.10 -15.06	48.45 2.18 -13.29	49.22 2.35 -11.29	53.95 2.56 -15.37	67.61 3.35 -22.94	79.67 3.70 -23.93	79.43 3.99 -21.47	67.98 3.77 -21.38	60.02 3.88 -12.54	54.38 3.55 -9.59	52.72 3.66 -7.95	53.07 3.25 -13.27	56.40 3.45 -15.02	59.55 3.44 -18.72	69.12 3.56 -24.20	84.04 4.25 -34.62	89.56 4.73 -28.56	90.97 4.56 -29.37	78.16 3.35 -31.94	66.24 2.40 -32.64	60.80 2.38 -29.67	51.36 1.40 -33.08
ROARING___BROOK_WT_PWR 323790	40.63 -0.20 0.00	35.66 -0.25 0.00	31.04 -0.28 0.00	32.62 -0.36 0.00	35.12 -0.46 0.00	35.45 -0.58 0.00	40.59 -0.74 0.00	51.16 -0.89 0.00	53.20 -0.76 0.00	42.40 -0.43 0.00	43.25 -0.35 0.00	41.00 -0.25 0.00	40.86 -0.25 0.00	36.33 -0.22 0.00	37.71 -0.23 0.00	37.13 -0.26 0.00	41.08 -0.29 0.00	44.86 -0.31 0.00	55.77 -0.51 0.00	56.36 -0.68 0.00	42.23 -0.64 0.00	30.69 -0.50 0.00	28.31 -0.43 0.00	16.61 -0.27 0.00
ROCHESTER_9_IC 23652	42.96 1.02 -1.11	38.24 0.93 -1.39	33.93 0.85 -1.76	35.33 0.79 -1.55	37.83 0.92 -1.32	38.83 1.01 -1.80	45.37 1.36 -2.68	56.36 1.51 -2.80	57.01 0.54 -2.51	46.14 0.81 -2.50	45.94 0.87 -1.46	43.02 0.66 -1.12	42.61 0.58 -0.93	38.83 0.73 -1.55	40.33 0.64 -1.76	40.21 0.64 -2.19	44.95 0.75 -2.83	50.32 1.08 -4.06	60.92 1.30 -3.35	61.79 1.31 -3.44	47.78 1.16 -3.74	35.42 0.40 -3.83	32.55 0.35 -3.47	21.22 0.47 -3.87
ROSETON___1 23587	52.02 1.79 -9.39	49.28 1.54 -11.82	47.60 1.35 -14.92	47.58 1.42 -13.18	48.27 1.49 -11.19	52.88 1.62 -15.23	66.17 2.11 -22.73	78.11 2.34 -23.72	77.73 2.48 -21.28	66.40 2.40 -21.17	58.54 2.53 -12.41	53.02 2.31 -9.46	51.29 2.34 -7.84	51.78 2.12 -13.11	55.02 2.24 -14.85	58.15 2.24 -18.52	67.82 2.48 -23.97	82.06 2.57 -34.31	87.78 3.21 -28.30	89.40 3.25 -29.11	76.75 2.23 -31.65	65.13 1.59 -32.35	59.68 1.55 -29.39	50.57 0.91 -32.77
ROSETON___2 23588	52.02 1.79 -9.39	49.28 1.54 -11.82	47.60 1.35 -14.92	47.58 1.42 -13.18	48.27 1.49 -11.19	52.88 1.62 -15.23	66.17 2.11 -22.73	78.11 2.34 -23.72	77.73 2.48 -21.28	66.40 2.40 -21.17	58.54 2.53 -12.41	53.02 2.31 -9.46	51.29 2.34 -7.84	51.78 2.12 -13.11	55.02 2.24 -14.85	58.15 2.24 -18.52	67.82 2.48 -23.97	82.06 2.57 -34.31	87.78 3.21 -28.30	89.40 3.25 -29.11	76.75 2.23 -31.65	65.13 1.59 -32.35	59.68 1.55 -29.39	50.57 0.91 -32.77
RUSSELL___1 23602	43.13 1.18 -1.11	38.43 1.11 -1.40	34.06 0.97 -1.76	35.47 0.92 -1.56	38.01 1.10 -1.32	39.02 1.19 -1.80	45.59 1.57 -2.69	56.62 1.77 -2.80	57.29 0.81 -2.52	46.36 1.03 -2.50	46.16 1.09 -1.47	43.23 0.87 -1.12	42.82 0.78 -0.93	39.02 0.91 -1.55	40.52 0.83 -1.76	40.41 0.82 -2.20	45.16 0.95 -2.84	50.60 1.35 -4.07	61.32 1.69 -3.35	62.20 1.71 -3.45	48.04 1.41 -3.75	35.62 0.59 -3.83	32.70 0.49 -3.47	21.31 0.56 -3.87
RUSSELL___2 23532	43.13 1.18 -1.11	38.43 1.11 -1.40	34.06 0.97 -1.76	35.47 0.92 -1.56	38.01 1.10 -1.32	39.02 1.19 -1.80	45.59 1.57 -2.69	56.62 1.77 -2.80	57.29 0.81 -2.52	46.36 1.03 -2.50	46.16 1.09 -1.47	43.23 0.87 -1.12	42.82 0.78 -0.93	39.02 0.91 -1.55	40.52 0.83 -1.76	40.41 0.82 -2.20	45.16 0.95 -2.84	50.60 1.35 -4.07	61.32 1.69 -3.35	62.20 1.71 -3.45	48.04 1.41 -3.75	35.62 0.59 -3.83	32.70 0.49 -3.47	21.31 0.56 -3.87
RUSSELL___3 23549	43.13 1.18 -1.11	38.43 1.11 -1.40	34.06 0.97 -1.76	35.47 0.92 -1.56	38.01 1.10 -1.32	39.02 1.19 -1.80	45.59 1.57 -2.69	56.62 1.77 -2.80	57.29 0.81 -2.52	46.36 1.03 -2.50	46.16 1.09 -1.47	43.23 0.87 -1.12	42.82 0.78 -0.93	39.02 0.91 -1.55	40.52 0.83 -1.76	40.41 0.82 -2.20	45.16 0.95 -2.84	50.60 1.35 -4.07	61.32 1.69 -3.35	62.20 1.71 -3.45	48.04 1.41 -3.75	35.62 0.59 -3.83	32.70 0.49 -3.47	21.31 0.56 -3.87
RUSSELL___4 23556	43.13 1.18 -1.11	38.43 1.11 -1.40	34.06 0.97 -1.76	35.47 0.92 -1.56	38.01 1.10 -1.32	39.02 1.19 -1.80	45.59 1.57 -2.69	56.62 1.77 -2.80	57.29 0.81 -2.52	46.36 1.03 -2.50	46.16 1.09 -1.47	43.23 0.87 -1.12	42.82 0.78 -0.93	39.02 0.91 -1.55	40.52 0.83 -1.76	40.41 0.82 -2.20	45.16 0.95 -2.84	50.60 1.35 -4.07	61.32 1.69 -3.35	62.20 1.71 -3.45	48.04 1.41 -3.75	35.62 0.59 -3.83	32.70 0.49 -3.47	21.31 0.56 -3.87
RUSSELL___STATION 23914	43.13 1.18 -1.11	38.43 1.11 -1.40	34.06 0.97 -1.76	35.47 0.92 -1.56	38.01 1.10 -1.32	39.02 1.19 -1.80	45.59 1.57 -2.69	56.62 1.77 -2.80	57.29 0.81 -2.52	46.36 1.03 -2.50	46.16 1.09 -1.47	43.23 0.87 -1.12	42.82 0.78 -0.93	39.02 0.91 -1.55	40.52 0.83 -1.76	40.41 0.82 -2.20	45.16 0.95 -2.84	50.60 1.35 -4.07	61.32 1.69 -3.35	62.20 1.71 -3.45	48.04 1.41 -3.75	35.62 0.59 -3.83	32.70 0.49 -3.47	21.31 0.56 -3.87

S SALMON___HYD 24043	41.84 0.29 -0.72	37.07 0.25 -0.90	32.72 0.25 -1.14	34.26 0.26 -1.01	36.76 0.32 -0.86	37.55 0.36 -1.16	43.48 0.41 -1.74	54.43 0.57 -1.81	55.91 0.33 -1.63	44.92 0.47 -1.62	44.94 0.39 -0.95	42.22 0.25 -0.72	41.96 0.25 -0.60	37.81 0.26 -1.00	39.33 0.27 -1.13	39.10 0.30 -1.41	43.41 0.21 -1.83	48.11 0.32 -2.62	59.16 0.73 -2.16	60.06 0.80 -2.22	45.93 0.64 -2.41	34.01 0.34 -2.47	31.25 0.26 -2.25	19.55 0.17 -2.51
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	43.02 0.77 -1.41	38.41 0.72 -1.78	34.32 0.75 -2.25	35.56 0.59 -1.98	37.94 0.67 -1.68	38.97 0.65 -2.29	45.95 1.20 -3.42	56.50 0.88 -3.57	56.68 -0.49 -3.20	46.36 0.34 -3.19	45.99 0.53 -1.87	42.75 0.08 -1.42	42.33 0.04 -1.18	38.92 0.40 -1.97	40.47 0.30 -2.23	40.40 0.23 -2.79	45.31 0.33 -3.61	50.84 0.50 -5.16	60.42 -0.11 -4.26	61.25 -0.17 -4.38	47.98 0.34 -4.76	35.78 -0.28 -4.87	32.90 -0.26 -4.42	22.20 0.39 -4.93
SELKIRK___I 23801	53.59 1.06 -11.70	51.61 0.97 -14.73	50.79 0.88 -18.59	50.29 0.89 -16.41	50.48 0.96 -13.94	55.90 0.90 -18.97	70.63 0.99 -28.31	82.89 1.30 -29.54	81.98 1.51 -26.51	70.27 1.07 -26.37	60.11 1.04 -15.46	53.98 0.95 -11.79	51.74 0.86 -9.76	53.65 0.77 -16.33	57.26 0.83 -18.49	61.25 0.79 -23.07	72.13 0.91 -29.85	89.09 1.17 -42.74	92.99 1.46 -35.25	94.77 1.48 -36.25	83.50 1.20 -39.42	72.33 0.84 -40.29	66.07 0.72 -36.61	58.07 0.37 -40.82
SELKIRK___II 23799	53.54 0.86 -11.84	51.58 0.76 -14.91	50.81 0.66 -18.82	50.30 0.69 -16.62	50.45 0.75 -14.12	55.96 0.72 -19.21	70.83 0.83 -28.67	83.00 1.04 -29.91	81.99 1.19 -26.85	70.44 0.90 -26.70	60.13 0.87 -15.66	54.01 0.82 -11.94	51.77 0.78 -9.89	53.78 0.69 -16.54	57.38 0.72 -18.73	61.46 0.71 -23.36	72.43 0.83 -30.23	89.44 0.99 -43.27	93.21 1.24 -35.70	95.00 1.25 -36.71	83.78 0.99 -39.92	72.65 0.66 -40.80	66.38 0.57 -37.07	58.52 0.30 -41.34
SENECA OSWGO___HYD 24041	41.88 0.25 -0.80	37.13 0.22 -1.00	32.78 0.19 -1.26	34.30 0.20 -1.12	36.75 0.21 -0.95	37.61 0.29 -1.29	43.71 0.46 -1.93	54.63 0.57 -2.01	56.09 0.33 -1.80	45.01 0.38 -1.79	45.04 0.39 -1.05	42.34 0.29 -0.80	42.06 0.29 -0.66	37.98 0.33 -1.11	39.49 0.30 -1.26	39.29 0.34 -1.57	43.77 0.37 -2.03	48.53 0.45 -2.90	59.29 0.62 -2.39	60.19 0.69 -2.46	46.02 0.47 -2.68	34.12 0.19 -2.74	31.38 0.14 -2.49	19.78 0.12 -2.78
SENECA___ENERGY 23797	42.72 0.69 -1.19	38.02 0.61 -1.50	33.78 0.56 -1.89	35.22 0.56 -1.67	37.64 0.64 -1.42	38.75 0.79 -1.93	45.37 1.16 -2.88	56.51 1.46 -3.01	57.63 0.97 -2.70	46.55 1.03 -2.69	46.18 1.00 -1.58	43.23 0.78 -1.21	42.89 0.78 -1.00	39.02 0.80 -1.67	40.58 0.76 -1.89	40.50 0.75 -2.36	45.29 0.87 -3.05	50.63 1.08 -4.37	61.29 1.41 -3.61	62.18 1.43 -3.71	47.93 1.03 -4.03	35.75 0.44 -4.12	32.82 0.35 -3.73	21.34 0.30 -4.16
SHOEMAKER___GT 23640	52.35 2.41 -9.11	49.46 2.08 -11.46	47.64 1.85 -14.47	47.68 1.91 -12.78	48.50 2.06 -10.85	53.00 2.20 -14.77	66.22 2.85 -22.04	78.27 3.23 -23.00	77.89 3.29 -20.64	66.45 3.09 -20.53	58.86 3.23 -12.04	53.23 2.81 -9.18	51.51 2.80 -7.60	51.75 2.49 -12.71	54.98 2.65 -14.40	58.11 2.77 -17.96	67.71 3.10 -23.24	81.92 3.48 -33.27	88.22 4.50 -27.44	89.77 4.51 -28.22	76.56 3.00 -30.69	64.65 2.09 -31.37	59.20 1.96 -28.50	49.84 1.18 -31.78
SHOREHAM_IC_1 23715	68.41 4.04 -23.53	56.68 3.48 -17.29	54.25 3.07 -19.85	55.27 3.17 -19.12	54.25 3.42 -15.25	59.43 3.78 -19.62	69.81 4.42 -24.06	81.24 5.25 -23.94	82.68 5.61 -23.11	71.53 4.92 -23.77	69.86 4.84 -21.42	70.40 4.37 -24.78	68.61 4.52 -22.98	70.38 3.91 -29.92	67.58 4.40 -25.25	69.78 4.26 -28.13	76.02 4.80 -29.86	96.56 4.88 -46.50	105.02 6.02 -42.72	103.49 6.11 -40.35	89.31 4.29 -42.15	78.96 3.21 -44.55	67.17 3.13 -35.30	65.49 1.91 -46.70
SHOREHAM_IC_2 23716	68.41 4.04 -23.53	56.68 3.48 -17.29	54.25 3.07 -19.85	55.27 3.17 -19.12	54.25 3.42 -15.25	59.43 3.78 -19.62	69.81 4.42 -24.06	81.24 5.25 -23.94	82.68 5.61 -23.11	71.53 4.92 -23.77	69.86 4.84 -21.42	70.40 4.37 -24.78	68.61 4.52 -22.98	70.38 3.91 -29.92	67.58 4.40 -25.25	69.78 4.26 -28.13	76.02 4.80 -29.86	96.56 4.88 -46.50	105.02 6.02 -42.72	103.49 6.11 -40.35	89.31 4.29 -42.15	78.96 3.21 -44.55	67.17 3.13 -35.30	65.49 1.91 -46.70
SISSONVILLE____ 23735	39.90 -0.94 0.00	35.16 -0.76 0.00	30.67 -0.66 0.00	32.46 -0.53 0.00	35.01 -0.57 0.00	35.24 -0.79 0.00	40.25 -1.07 0.00	50.90 -1.15 0.00	52.99 -0.97 0.00	41.76 -1.07 0.00	42.25 -1.35 0.00	40.17 -1.07 0.00	39.92 -1.19 0.00	35.27 -1.28 0.00	36.49 -1.44 0.00	35.52 -1.87 0.00	39.43 -1.94 0.00	43.24 -1.94 0.00	54.14 -2.14 0.00	54.76 -2.28 0.00	41.16 -1.72 0.00	30.54 -0.66 0.00	28.25 -0.49 0.00	16.52 -0.36 0.00
SITHE_IND_GS1 24169	41.14 -0.33 -0.64	36.43 -0.29 -0.80	32.09 -0.25 -1.01	33.58 -0.30 -0.90	36.06 -0.29 -0.76	36.81 -0.25 -1.04	42.67 -0.21 -1.55	53.35 -0.31 -1.61	54.87 -0.54 -1.45	43.93 -0.34 -1.44	44.09 -0.35 -0.84	41.52 -0.37 -0.64	41.27 -0.37 -0.53	37.15 -0.29 -0.89	38.60 -0.34 -1.01	38.35 -0.30 -1.26	42.67 -0.33 -1.63	47.20 -0.31 -2.33	57.86 -0.34 -1.92	58.68 -0.34 -1.98	44.77 -0.26 -2.15	33.08 -0.31 -2.20	30.42 -0.32 -2.00	18.97 -0.14 -2.23
SITHE_IND_GS2 24170	41.14 -0.33 -0.64	36.43 -0.29 -0.80	32.09 -0.25 -1.01	33.58 -0.30 -0.90	36.06 -0.29 -0.76	36.81 -0.25 -1.04	42.67 -0.21 -1.55	53.35 -0.31 -1.61	54.87 -0.54 -1.45	43.93 -0.34 -1.44	44.09 -0.35 -0.84	41.52 -0.37 -0.64	41.27 -0.37 -0.53	37.15 -0.29 -0.89	38.60 -0.34 -1.01	38.35 -0.30 -1.26	42.67 -0.33 -1.63	47.20 -0.31 -2.33	57.86 -0.34 -1.92	58.68 -0.34 -1.98	44.77 -0.26 -2.15	33.08 -0.31 -2.20	30.42 -0.32 -2.00	18.97 -0.14 -2.23
SITHE_IND_GS3 24171	41.14 -0.33 -0.64	36.43 -0.29 -0.80	32.09 -0.25 -1.01	33.58 -0.30 -0.90	36.06 -0.29 -0.76	36.81 -0.25 -1.04	42.67 -0.21 -1.55	53.35 -0.31 -1.61	54.87 -0.54 -1.45	43.93 -0.34 -1.44	44.09 -0.35 -0.84	41.52 -0.37 -0.64	41.27 -0.37 -0.53	37.15 -0.29 -0.89	38.60 -0.34 -1.01	38.35 -0.30 -1.26	42.67 -0.33 -1.63	47.20 -0.31 -2.33	57.86 -0.34 -1.92	58.68 -0.34 -1.98	44.77 -0.26 -2.15	33.08 -0.31 -2.20	30.42 -0.32 -2.00	18.97 -0.14 -2.23
SITHE_IND_GS4 24172	41.14 -0.33 -0.64	36.43 -0.29 -0.80	32.09 -0.25 -1.01	33.58 -0.30 -0.90	36.06 -0.29 -0.76	36.81 -0.25 -1.04	42.67 -0.21 -1.55	53.35 -0.31 -1.61	54.87 -0.54 -1.45	43.93 -0.34 -1.44	44.09 -0.35 -0.84	41.52 -0.37 -0.64	41.27 -0.37 -0.53	37.15 -0.29 -0.89	38.60 -0.34 -1.01	38.35 -0.30 -1.26	42.67 -0.33 -1.63	47.20 -0.31 -2.33	57.86 -0.34 -1.92	58.68 -0.34 -1.98	44.77 -0.26 -2.15	33.08 -0.31 -2.20	30.42 -0.32 -2.00	18.97 -0.14 -2.23
SITHE___BATAVIA 24024	43.62 1.51 -1.28	38.92 1.40 -1.61	34.67 1.32 -2.03	36.00 1.22 -1.79	38.49 1.39 -1.52	39.54 1.44 -2.07	46.41 1.98 -3.09	57.30 2.03 -3.23	57.56 0.70 -2.90	46.83 1.11 -2.88	46.51 1.22 -1.69	43.36 0.82 -1.29	42.88 0.70 -1.07	39.25 0.91 -1.79	40.79 0.83 -2.02	40.74 0.82 -2.53	45.63 0.99 -3.27	51.20 1.35 -4.67	61.54 1.41 -3.86	62.48 1.48 -3.96	48.55 1.37 -4.31	36.03 0.44 -4.40	33.08 0.35 -3.99	22.05 0.71 -4.46

SITHE___INDEPEND 23800	41.14 -0.33 -0.64	36.43 -0.29 -0.80	32.09 -0.25 -1.01	33.58 -0.30 -0.90	36.06 -0.29 -0.76	36.81 -0.25 -1.04	42.67 -0.21 -1.55	53.35 -0.31 -1.61	54.87 -0.54 -1.45	43.93 -0.34 -1.44	44.09 -0.35 -0.84	41.52 -0.37 -0.64	41.27 -0.37 -0.53	37.15 -0.29 -0.89	38.60 -0.34 -1.01	38.35 -0.30 -1.26	42.67 -0.33 -1.63	47.20 -0.31 -2.33	57.86 -0.34 -1.92	58.68 -0.34 -1.98	44.77 -0.26 -2.15	33.08 -0.31 -2.20	30.42 -0.32 -2.00	18.97 -0.14 -2.23
SITHE___MASSENA 23902	39.90 -0.94 0.00	35.16 -0.76 0.00	30.64 -0.69 0.00	32.39 -0.59 0.00	34.91 -0.68 0.00	35.13 -0.90 0.00	40.09 -1.24 0.00	50.64 -1.40 0.00	52.66 -1.30 0.00	41.55 -1.28 0.00	42.16 -1.44 0.00	40.09 -1.15 0.00	39.88 -1.23 0.00	35.27 -1.28 0.00	36.64 -1.29 0.00	35.93 -1.46 0.00	39.84 -1.53 0.00	43.60 -1.58 0.00	54.36 -1.91 0.00	54.99 -2.05 0.00	41.46 -1.41 0.00	30.48 -0.72 0.00	28.14 -0.60 0.00	16.47 -0.41 0.00
SITHE___OGDNSBRG 24021	40.02 -0.82 0.00	35.27 -0.65 0.00	30.79 -0.53 0.00	32.59 -0.39 0.00	35.16 -0.43 0.00	35.42 -0.61 0.00	40.46 -0.87 0.00	51.21 -0.83 0.00	53.26 -0.70 0.00	41.93 -0.90 0.00	42.38 -1.22 0.00	40.30 -0.95 0.00	40.04 -1.07 0.00	35.34 -1.21 0.00	36.76 -1.18 0.00	35.97 -1.42 0.00	39.88 -1.49 0.00	43.78 -1.40 0.00	54.81 -1.46 0.00	55.50 -1.54 0.00	41.72 -1.16 0.00	30.79 -0.41 0.00	28.37 -0.37 0.00	16.59 -0.29 0.00
SITHE___STERLING 23777	42.51 1.06 -0.62	37.59 0.90 -0.77	33.15 0.85 -0.98	34.74 0.89 -0.86	37.31 0.99 -0.73	38.15 1.12 -1.00	44.27 1.45 -1.49	55.47 1.87 -1.55	57.13 1.78 -1.39	45.68 1.46 -1.39	45.81 1.39 -0.81	43.02 1.15 -0.62	42.78 1.15 -0.52	38.43 1.02 -0.86	40.01 1.10 -0.98	39.73 1.12 -1.22	44.19 1.24 -1.58	48.79 1.35 -2.26	60.22 2.08 -1.86	61.12 2.17 -1.92	46.37 1.41 -2.08	34.23 0.91 -2.13	31.41 0.75 -1.93	19.52 0.49 -2.15
SOUTH CAIRO___GT 23612	53.80 1.92 -11.05	51.54 1.72 -13.91	50.45 1.57 -17.55	50.10 1.62 -15.50	50.56 1.81 -13.16	55.64 1.69 -17.92	70.05 1.98 -26.74	82.60 2.65 -27.90	81.91 2.91 -25.04	69.66 1.93 -24.90	59.99 1.79 -14.60	53.78 1.40 -11.13	51.56 1.23 -9.22	52.99 1.02 -15.43	56.50 1.10 -17.47	60.34 1.16 -21.79	71.01 1.45 -28.19	87.75 2.21 -40.36	92.66 3.09 -33.29	94.30 3.02 -34.24	82.33 2.23 -37.23	70.71 1.47 -38.05	64.49 1.18 -34.57	56.09 0.66 -38.55
SOUTH HAMPTN___IC 23720	68.94 4.57 -23.53	57.15 3.95 -17.29	54.65 3.48 -19.85	55.70 3.60 -19.12	54.71 3.88 -15.25	59.90 4.25 -19.62	70.35 4.96 -24.06	81.97 5.98 -23.94	83.44 6.36 -23.11	72.13 5.53 -23.77	70.47 5.45 -21.42	70.98 4.95 -24.78	69.15 5.06 -22.98	70.85 4.38 -29.92	68.08 4.90 -25.25	70.27 4.75 -28.13	76.60 5.38 -29.86	97.19 5.51 -46.50	105.80 6.81 -42.72	104.29 6.90 -40.35	89.87 4.84 -42.15	79.36 3.62 -44.55	67.51 3.48 -35.30	65.69 2.11 -46.70
SOUTHOLD___IC 23719	69.51 5.15 -23.53	57.69 4.49 -17.29	55.12 3.95 -19.85	56.16 4.06 -19.12	55.24 4.41 -15.25	60.44 4.79 -19.62	71.01 5.62 -24.06	82.86 6.87 -23.94	84.35 7.28 -23.11	72.86 6.25 -23.77	71.25 6.23 -21.42	71.68 5.65 -24.78	69.77 5.68 -22.98	71.40 4.93 -29.92	68.68 5.50 -25.25	70.90 5.39 -28.13	77.31 6.08 -29.86	98.05 6.37 -46.50	106.82 7.82 -42.72	105.31 7.93 -40.35	90.59 5.57 -42.15	79.89 4.15 -44.55	67.92 3.88 -35.30	65.93 2.35 -46.70
ST LAWRENCE____ 23600	39.77 -1.06 0.00	35.02 -0.90 0.00	30.51 -0.81 0.00	32.19 -0.79 0.00	34.73 -0.85 0.00	35.02 -1.01 0.00	39.97 -1.36 0.00	50.43 -1.61 0.00	52.45 -1.51 0.00	41.38 -1.46 0.00	42.07 -1.53 0.00	39.97 -1.28 0.00	39.75 -1.36 0.00	35.20 -1.35 0.00	36.57 -1.36 0.00	35.97 -1.42 0.00	39.84 -1.53 0.00	43.60 -1.58 0.00	54.25 -2.02 0.00	54.99 -2.05 0.00	41.37 -1.50 0.00	30.35 -0.84 0.00	28.02 -0.72 0.00	16.41 -0.47 0.00
STATION 5_MISC_HYD 23604	42.96 1.02 -1.11	38.24 0.93 -1.39	33.93 0.85 -1.76	35.33 0.79 -1.55	37.83 0.92 -1.32	38.83 1.01 -1.80	45.37 1.36 -2.68	56.36 1.51 -2.80	57.01 0.54 -2.51	46.14 0.81 -2.50	45.94 0.87 -1.46	43.02 0.66 -1.12	42.61 0.58 -0.93	38.83 0.73 -1.55	40.33 0.64 -1.76	40.21 0.64 -2.19	44.95 0.75 -2.83	50.32 1.08 -4.06	60.92 1.30 -3.35	61.79 1.31 -3.44	47.78 1.16 -3.74	35.42 0.40 -3.83	32.55 0.35 -3.47	21.22 0.47 -3.87
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	43.06 1.10 -1.12	38.37 1.04 -1.41	34.02 0.91 -1.79	35.45 0.89 -1.58	37.95 1.03 -1.34	39.04 1.19 -1.82	45.62 1.57 -2.72	56.81 1.93 -2.84	57.69 1.19 -2.55	46.61 1.24 -2.53	46.35 1.27 -1.49	43.41 1.03 -1.13	43.03 0.99 -0.94	39.14 1.02 -1.57	40.70 0.98 -1.78	40.62 1.01 -2.22	45.36 1.12 -2.87	50.78 1.49 -4.11	61.58 1.91 -3.39	62.52 2.00 -3.49	48.17 1.50 -3.79	35.76 0.69 -3.88	32.83 0.57 -3.52	21.31 0.51 -3.92
STA_56_34_KV_BUS2_REV_LBMP_B 345033	42.72 0.77 -1.11	38.07 0.76 -1.40	33.75 0.66 -1.76	35.17 0.63 -1.56	37.65 0.75 -1.32	38.66 0.83 -1.80	45.17 1.16 -2.69	56.15 1.30 -2.80	56.91 0.43 -2.52	46.02 0.68 -2.50	45.81 0.74 -1.47	42.90 0.53 -1.12	42.49 0.45 -0.93	38.68 0.58 -1.55	40.18 0.49 -1.76	40.11 0.52 -2.19	44.83 0.62 -2.84	50.19 0.95 -4.06	60.75 1.13 -3.35	61.69 1.20 -3.45	47.61 0.99 -3.75	35.34 0.31 -3.83	32.44 0.23 -3.47	21.12 0.37 -3.87
STEEL___WIND 323596	43.33 1.02 -1.47	38.66 0.90 -1.85	34.57 0.91 -2.34	35.81 0.76 -2.06	38.19 0.85 -1.75	39.25 0.83 -2.39	46.34 1.45 -3.56	57.12 1.35 -3.72	57.30 0.00 -3.34	46.92 0.77 -3.32	46.55 1.00 -1.95	43.18 0.45 -1.48	42.79 0.45 -1.23	39.33 0.73 -2.06	40.94 0.68 -2.33	40.89 0.60 -2.90	45.87 0.75 -3.76	51.50 0.95 -5.37	61.05 0.34 -4.44	61.88 0.29 -4.56	48.47 0.64 -4.95	36.16 -0.09 -5.06	33.26 -0.09 -4.60	22.49 0.47 -5.14
STEBEN_REC_LFGE 323667	45.30 2.62 -1.85	40.47 2.23 -2.32	36.23 1.97 -2.93	37.56 1.98 -2.59	39.92 2.13 -2.20	41.33 2.31 -2.99	49.03 3.23 -4.47	60.46 3.75 -4.66	60.84 2.70 -4.19	49.78 2.78 -4.16	49.01 2.97 -2.44	45.50 2.39 -1.86	45.04 2.38 -1.54	41.50 2.37 -2.58	43.24 2.39 -2.92	43.46 2.43 -3.64	48.86 2.77 -4.71	55.13 3.21 -6.75	65.61 3.77 -5.57	66.42 3.65 -5.73	51.85 2.75 -6.23	38.99 1.44 -6.36	35.75 1.24 -5.78	24.34 1.01 -6.44
STONY___BROOK 24151	68.25 3.88 -23.53	56.54 3.34 -17.29	54.12 2.94 -19.85	55.14 3.03 -19.12	54.10 3.27 -15.25	59.18 3.53 -19.62	69.65 4.26 -24.06	80.83 4.84 -23.94	82.30 5.23 -23.11	71.28 4.67 -23.77	69.59 4.58 -21.42	70.19 4.16 -24.78	68.37 4.28 -22.98	70.23 3.77 -29.92	67.32 4.14 -25.25	69.59 4.08 -28.13	75.74 4.51 -29.86	96.38 4.70 -46.50	104.79 5.80 -42.72	103.26 5.88 -40.35	89.14 4.12 -42.15	78.77 3.02 -44.55	67.05 3.02 -35.30	65.41 1.82 -46.70
STURGEON_POOL_HYD 23609	52.83 2.45 -9.54	50.01 2.08 -12.01	48.34 1.85 -15.16	48.29 1.91 -13.39	49.02 2.06 -11.37	53.78 2.27 -15.48	67.44 3.02 -23.10	79.58 3.43 -24.10	79.15 3.56 -21.63	67.73 3.38 -21.51	59.74 3.53 -12.61	53.83 2.97 -9.62	52.07 3.00 -7.96	52.58 2.70 -13.32	55.90 2.88 -15.09	59.24 3.03 -18.82	69.16 3.43 -24.35	83.84 3.80 -34.86	89.99 4.95 -28.76	91.58 4.96 -29.58	78.25 3.22 -32.16	66.21 2.15 -32.87	60.70 2.10 -29.86	51.43 1.25 -33.30

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	51.91 1.96 -9.11	49.07 1.69 -11.47	47.31 1.50 -14.48	47.32 1.55 -12.79	48.11 1.67 -10.86	52.61 1.80 -14.78	65.74 2.35 -22.06	77.66 2.60 -23.01	77.31 2.70 -20.65	65.99 2.61 -20.54	58.40 2.75 -12.05	52.86 2.43 -9.18	51.18 2.47 -7.60	51.50 2.23 -12.72	54.69 2.35 -14.41	57.76 2.39 -17.97	67.31 2.69 -23.26	81.32 2.85 -33.29	87.34 3.60 -27.46	88.93 3.65 -28.24	76.03 2.44 -30.71	64.30 1.71 -31.39	58.93 1.67 -28.52	49.68 1.00 -31.80
SYNERGY___BIOGAS 323694	43.62 1.51 -1.28	38.92 1.40 -1.61	34.67 1.32 -2.03	36.00 1.22 -1.79	38.49 1.39 -1.52	39.54 1.44 -2.07	46.41 1.98 -3.09	57.30 2.03 -3.23	57.56 0.70 -2.90	46.83 1.11 -2.88	46.51 1.22 -1.69	43.36 0.82 -1.29	42.88 0.70 -1.07	39.25 0.91 -1.79	40.79 0.83 -2.02	40.74 0.82 -2.53	45.63 0.99 -3.27	51.20 1.35 -4.67	61.54 1.41 -3.86	62.48 1.48 -3.96	48.55 1.37 -4.31	36.03 0.44 -4.40	33.08 0.35 -3.99	22.05 0.71 -4.46
SYRACUSE___ENERGY_ST1 323597	42.39 0.57 -0.98	37.65 0.50 -1.24	33.33 0.44 -1.56	34.79 0.43 -1.38	37.25 0.50 -1.17	38.20 0.57 -1.59	44.53 0.83 -2.38	55.52 0.99 -2.48	56.94 0.76 -2.23	45.82 0.77 -2.22	45.69 0.79 -1.30	42.86 0.62 -0.99	42.55 0.62 -0.82	38.54 0.62 -1.37	40.09 0.61 -1.56	39.97 0.63 -1.94	44.59 0.70 -2.51	49.59 0.81 -3.60	60.37 1.13 -2.97	61.23 1.14 -3.05	47.05 0.86 -3.32	35.02 0.44 -3.39	32.19 0.37 -3.07	20.56 0.25 -3.43
SYRACUSE___ENERGY_ST2 323598	42.39 0.57 -0.98	37.65 0.50 -1.24	33.33 0.44 -1.56	34.79 0.43 -1.38	37.25 0.50 -1.17	38.20 0.57 -1.59	44.53 0.83 -2.38	55.52 0.99 -2.48	56.94 0.76 -2.23	45.82 0.77 -2.22	45.69 0.79 -1.30	42.86 0.62 -0.99	42.55 0.62 -0.82	38.54 0.62 -1.37	40.09 0.61 -1.56	39.97 0.63 -1.94	44.59 0.70 -2.51	49.59 0.81 -3.60	60.37 1.13 -2.97	61.23 1.14 -3.05	47.05 0.86 -3.32	35.02 0.44 -3.39	32.19 0.37 -3.07	20.56 0.25 -3.43
SYRACUSE___POWER 24017	42.35 0.49 -1.03	37.64 0.43 -1.29	33.34 0.38 -1.63	34.79 0.36 -1.44	37.24 0.43 -1.23	38.20 0.50 -1.67	44.56 0.74 -2.49	55.58 0.94 -2.60	56.99 0.70 -2.33	45.83 0.68 -2.32	45.66 0.70 -1.36	42.86 0.58 -1.04	42.55 0.58 -0.86	38.57 0.58 -1.44	40.13 0.57 -1.63	40.02 0.60 -2.03	44.66 0.66 -2.63	49.76 0.81 -3.77	60.45 1.07 -3.11	61.32 1.08 -3.20	47.12 0.77 -3.47	35.12 0.38 -3.55	32.27 0.32 -3.22	20.69 0.22 -3.59
TRIGEN___CC 323695	67.39 3.02 -23.53	55.79 2.59 -17.29	53.46 2.29 -19.85	54.48 2.38 -19.12	53.36 2.53 -15.25	58.38 2.74 -19.62	68.82 3.43 -24.06	79.79 3.80 -23.94	81.17 4.10 -23.11	70.42 3.81 -23.77	68.85 3.84 -21.42	69.58 3.55 -24.78	67.71 3.62 -22.98	69.68 3.22 -29.92	66.60 3.42 -25.25	68.88 3.37 -28.13	74.95 3.72 -29.86	95.52 3.84 -46.50	103.66 4.67 -42.72	102.12 4.73 -40.35	88.37 3.35 -42.15	78.21 2.46 -44.55	66.48 2.44 -35.30	65.03 1.45 -46.70
UNION___PROCESSING_DRP 323587	42.93 0.98 -1.12	38.26 0.93 -1.41	33.96 0.85 -1.78	35.35 0.79 -1.57	37.84 0.92 -1.34	38.86 1.01 -1.82	45.41 1.36 -2.72	56.39 1.51 -2.83	57.10 0.59 -2.54	46.22 0.86 -2.53	46.00 0.92 -1.48	43.08 0.70 -1.14	42.67 0.62 -0.94	38.85 0.73 -1.57	40.36 0.64 -1.78	40.25 0.63 -2.22	44.99 0.75 -2.88	50.42 1.13 -4.12	61.02 1.35 -3.40	61.90 1.37 -3.49	47.87 1.20 -3.80	35.51 0.44 -3.88	32.63 0.37 -3.51	21.27 0.47 -3.92
UPPER HUDSON___HYD 24058	56.16 3.19 -12.14	54.00 2.80 -15.29	53.16 2.54 -19.30	52.66 2.64 -17.04	52.86 2.81 -14.47	58.57 2.85 -19.70	73.12 2.40 -29.40	85.68 2.97 -30.67	84.89 3.40 -27.52	72.65 2.44 -27.38	61.75 2.09 -16.05	55.22 1.73 -12.24	52.89 1.65 -10.14	54.89 1.39 -16.96	58.57 1.44 -19.20	62.61 1.27 -23.95	73.85 1.49 -30.99	91.76 2.21 -44.37	95.85 2.98 -36.60	97.64 2.96 -37.64	86.37 2.57 -40.93	74.86 1.84 -41.83	68.27 1.52 -38.00	60.51 1.25 -42.38
UPPER RAQUET___HYD 24056	39.90 -0.94 0.00	35.16 -0.76 0.00	30.67 -0.66 0.00	32.46 -0.53 0.00	35.01 -0.57 0.00	35.24 -0.79 0.00	40.25 -1.07 0.00	50.90 -1.15 0.00	52.99 -0.97 0.00	41.76 -1.07 0.00	42.25 -1.35 0.00	40.17 -1.07 0.00	39.92 -1.19 0.00	35.27 -1.28 0.00	36.49 -1.44 0.00	35.52 -1.87 0.00	39.43 -1.94 0.00	43.24 -1.94 0.00	54.14 -2.14 0.00	54.76 -2.28 0.00	41.16 -1.72 0.00	30.54 -0.66 0.00	28.25 -0.49 0.00	16.52 -0.36 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	45.52 1.43 -3.25	41.27 1.26 -4.10	37.66 1.16 -5.17	38.77 1.22 -4.57	40.81 1.35 -3.88	42.79 1.48 -5.28	51.07 1.86 -7.88	62.50 2.24 -8.22	63.55 2.21 -7.38	52.05 1.88 -7.34	49.73 1.83 -4.30	46.09 1.57 -3.28	45.39 1.56 -2.72	42.48 1.39 -4.55	44.56 1.48 -5.15	45.38 1.57 -6.42	51.38 1.70 -8.31	58.92 1.85 -11.89	68.73 2.65 -9.81	69.81 2.68 -10.09	55.73 1.88 -10.97	43.66 1.25 -11.21	40.05 1.12 -10.19	28.93 0.69 -11.36
VISCHER___FERRY HYD 24020	54.35 1.59 -11.93	52.33 1.40 -15.02	51.54 1.25 -18.96	51.01 1.29 -16.74	51.19 1.39 -14.22	56.82 1.44 -19.35	71.74 1.53 -28.88	84.26 2.08 -30.13	83.27 2.27 -27.04	71.35 1.63 -26.90	60.98 1.61 -15.77	54.75 1.48 -12.02	52.51 1.44 -9.96	54.49 1.28 -16.66	58.12 1.33 -18.86	62.19 1.27 -23.53	73.27 1.45 -30.45	90.57 1.81 -43.59	94.48 2.25 -35.95	96.30 2.28 -36.98	84.88 1.80 -40.21	73.54 1.25 -41.10	67.17 1.09 -37.34	59.12 0.61 -41.64
V_CMM_10_SYNC_DSASP 323787	39.90 -0.94 0.00	35.12 -0.79 0.00	30.64 -0.69 0.00	32.33 -0.66 0.00	34.83 -0.75 0.00	35.13 -0.90 0.00	40.09 -1.24 0.00	50.59 -1.46 0.00	52.61 -1.35 0.00	41.50 -1.33 0.00	42.20 -1.40 0.00	40.09 -1.15 0.00	39.88 -1.23 0.00	35.30 -1.24 0.00	36.68 -1.25 0.00	36.08 -1.31 0.00	39.96 -1.41 0.00	43.73 -1.45 0.00	54.47 -1.80 0.00	55.16 -1.88 0.00	41.50 -1.37 0.00	30.48 -0.72 0.00	28.11 -0.63 0.00	16.46 -0.42 0.00
V_CMP_10_SYNC_DSASP 323788	41.81 0.98 0.00	36.70 0.79 0.00	31.89 0.56 0.00	33.71 0.72 0.00	36.29 0.71 0.00	36.39 0.36 0.00	41.58 0.25 0.00	52.67 0.63 0.00	54.61 0.65 0.00	43.17 0.34 0.00	43.47 -0.13 0.00	40.83 -0.41 0.00	40.37 -0.74 0.00	35.71 -0.84 0.00	37.32 -0.61 0.00	36.75 -0.64 0.00	41.29 -0.08 0.00	46.08 0.90 0.00	57.68 1.41 0.00	57.95 0.91 0.00	43.22 0.34 0.00	31.60 0.40 0.00	29.03 0.29 0.00	16.93 0.05 0.00
V_F_30_NSYNC___DSASP 323816	55.44 2.49 -12.11	53.35 2.19 -15.25	52.52 1.94 -19.25	52.03 2.05 -16.99	52.19 2.17 -14.43	57.87 2.20 -19.64	72.96 2.31 -29.32	85.55 2.91 -30.59	84.65 3.24 -27.45	72.53 2.40 -27.30	61.83 2.22 -16.01	55.43 1.98 -12.21	53.15 1.93 -10.11	55.14 1.68 -16.91	58.83 1.75 -19.15	62.92 1.64 -23.89	74.19 1.90 -30.91	91.91 2.48 -44.25	95.98 3.21 -36.50	97.77 3.19 -37.54	86.26 2.57 -40.82	74.72 1.81 -41.72	68.19 1.55 -37.90	60.13 0.98 -42.27
V_F_30_SYNC_DSASP 323786	53.66 0.86 -11.96	51.73 0.76 -15.06	51.00 0.66 -19.01	50.47 0.69 -16.79	50.62 0.78 -14.26	56.16 0.72 -19.41	71.07 0.78 -28.96	83.30 1.04 -30.22	82.37 1.29 -27.12	70.71 0.90 -26.97	60.29 0.87 -15.82	54.08 0.78 -12.06	51.84 0.74 -9.99	53.91 0.66 -16.71	57.53 0.68 -18.92	61.66 0.67 -23.60	72.65 0.75 -30.54	89.88 0.99 -43.71	93.63 1.30 -36.06	95.44 1.31 -37.08	84.23 1.03 -40.32	73.09 0.69 -41.22	66.76 0.57 -37.44	58.92 0.29 -41.76

V_XM_10_SYNC_DSASP 323789	41.81 0.98 0.00	36.70 0.79 0.00	31.89 0.56 0.00	33.71 0.72 0.00	36.29 0.71 0.00	36.39 0.36 0.00	41.58 0.25 0.00	52.67 0.63 0.00	54.61 0.65 0.00	43.17 0.34 0.00	43.47 -0.13 0.00	40.83 -0.41 0.00	40.37 -0.74 0.00	35.71 -0.84 0.00	37.32 -0.61 0.00	36.75 -0.64 0.00	41.29 -0.08 0.00	46.08 0.90 0.00	57.68 1.41 0.00	57.95 0.91 0.00	43.22 0.34 0.00	31.60 0.40 0.00	29.03 0.29 0.00	16.93 0.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	52.18 2.12 -9.23	49.36 1.83 -11.62	47.58 1.60 -14.66	47.58 1.65 -12.95	48.36 1.78 -11.00	52.94 1.94 -14.96	66.19 2.52 -22.33	78.16 2.81 -23.30	77.78 2.91 -20.91	66.46 2.83 -20.80	58.80 3.01 -12.20	53.26 2.72 -9.30	51.56 2.75 -7.70	51.92 2.49 -12.88	55.13 2.62 -14.59	58.24 2.65 -18.20	67.85 2.94 -23.55	81.96 3.07 -33.71	87.91 3.83 -27.80	89.51 3.88 -28.59	76.63 2.66 -31.09	64.84 1.87 -31.78	59.43 1.81 -28.88	50.16 1.08 -32.20
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	52.72 2.41 -9.48	49.89 2.05 -11.93	48.17 1.78 -15.06	48.16 1.88 -13.30	48.83 1.96 -11.29	53.56 2.16 -15.37	67.08 2.81 -22.94	79.00 3.02 -23.93	78.73 3.29 -21.48	67.41 3.21 -21.37	59.77 3.36 -12.82	54.65 3.13 -10.27	53.00 3.17 -8.73	53.48 2.89 -14.05	56.58 3.00 -15.65	59.63 2.99 -19.25	68.91 3.23 -24.31	83.15 3.34 -34.63	88.83 4.00 -28.56	90.41 3.99 -29.38	77.64 2.83 -31.94	65.84 2.00 -32.65	60.44 2.04 -29.66	51.40 1.25 -33.27
WADING RIVER_IC_1 23522	68.45 4.08 -23.53	56.68 3.48 -17.29	54.25 3.07 -19.85	55.30 3.20 -19.12	54.28 3.45 -15.25	59.46 3.82 -19.62	69.85 4.46 -24.06	81.30 5.31 -23.94	82.74 5.66 -23.11	71.57 4.97 -23.77	69.90 4.88 -21.42	70.48 4.46 -24.78	68.66 4.56 -22.98	70.41 3.95 -29.92	67.62 4.44 -25.25	69.82 4.30 -28.13	76.07 4.84 -29.86	96.61 4.93 -46.50	105.08 6.08 -42.72	103.55 6.16 -40.35	89.35 4.33 -42.15	78.99 3.24 -44.55	67.20 3.16 -35.30	65.49 1.91 -46.70
WADING RIVER_IC_2 23547	68.45 4.08 -23.53	56.68 3.48 -17.29	54.25 3.07 -19.85	55.30 3.20 -19.12	54.28 3.45 -15.25	59.46 3.82 -19.62	69.85 4.46 -24.06	81.30 5.31 -23.94	82.74 5.66 -23.11	71.57 4.97 -23.77	69.90 4.88 -21.42	70.48 4.46 -24.78	68.66 4.56 -22.98	70.41 3.95 -29.92	67.62 4.44 -25.25	69.82 4.30 -28.13	76.07 4.84 -29.86	96.61 4.93 -46.50	105.08 6.08 -42.72	103.55 6.16 -40.35	89.35 4.33 -42.15	78.99 3.24 -44.55	67.20 3.16 -35.30	65.49 1.91 -46.70
WADING RIVER_IC_3 23601	68.45 4.08 -23.53	56.68 3.48 -17.29	54.25 3.07 -19.85	55.30 3.20 -19.12	54.28 3.45 -15.25	59.46 3.82 -19.62	69.85 4.46 -24.06	81.30 5.31 -23.94	82.74 5.66 -23.11	71.57 4.97 -23.77	69.90 4.88 -21.42	70.48 4.46 -24.78	68.66 4.56 -22.98	70.41 3.95 -29.92	67.62 4.44 -25.25	69.82 4.30 -28.13	76.07 4.84 -29.86	96.61 4.93 -46.50	105.08 6.08 -42.72	103.55 6.16 -40.35	89.35 4.33 -42.15	78.99 3.24 -44.55	67.20 3.16 -35.30	65.49 1.91 -46.70
WALDEN___HYDRO 24148	52.12 2.08 -9.21	49.30 1.79 -11.59	47.55 1.60 -14.63	47.55 1.65 -12.92	48.33 1.78 -10.97	52.91 1.94 -14.93	66.18 2.56 -22.29	78.16 2.86 -23.25	77.80 2.97 -20.87	66.37 2.78 -20.76	58.69 2.92 -12.17	53.08 2.56 -9.28	51.34 2.55 -7.68	51.71 2.30 -12.86	54.88 2.39 -14.56	57.98 2.43 -18.16	67.69 2.81 -23.50	81.85 3.03 -33.64	87.91 3.88 -27.75	89.51 3.93 -28.54	76.52 2.62 -31.03	64.72 1.81 -31.72	59.28 1.72 -28.82	50.06 1.05 -32.13
WARRENSBURG___ 23737	56.16 3.19 -12.14	54.00 2.80 -15.29	53.16 2.54 -19.30	52.66 2.64 -17.04	52.86 2.81 -14.47	58.57 2.85 -19.70	73.12 2.40 -29.40	85.68 2.97 -30.67	84.89 3.40 -27.52	72.65 2.44 -27.38	61.75 2.09 -16.05	55.22 1.73 -12.24	52.89 1.65 -10.14	54.89 1.39 -16.96	58.57 1.44 -19.20	62.61 1.27 -23.95	73.85 1.49 -30.99	91.76 2.21 -44.37	95.85 2.98 -36.60	97.64 2.96 -37.64	86.37 2.57 -40.93	74.86 1.84 -41.83	68.27 1.52 -38.00	60.51 1.25 -42.38
WATERSIDE___6 8 9 23538	52.93 2.62 -9.48	50.04 2.19 -11.93	48.30 1.91 -15.06	48.26 1.98 -13.30	48.98 2.10 -11.30	53.71 2.31 -15.37	67.29 3.02 -22.94	79.27 3.28 -23.94	79.01 3.56 -21.49	73.11 3.43 -26.85	67.48 3.58 -20.30	74.88 3.30 -30.33	67.42 3.33 -22.98	74.92 3.03 -35.34	75.05 3.19 -33.94	75.18 3.14 -34.65	77.31 3.43 -32.51	83.38 3.53 -34.68	89.01 4.16 -28.57	90.58 4.16 -29.38	77.92 3.09 -31.95	66.07 2.21 -32.66	60.58 2.16 -29.68	54.85 1.27 -36.71
WDELAWARE___HYD 323627	50.83 2.16 -7.83	47.61 1.83 -9.86	45.40 1.63 -12.45	45.69 1.71 -10.99	46.80 1.88 -9.34	50.79 2.05 -12.71	63.02 2.73 -18.96	74.95 3.12 -19.78	74.90 3.18 -17.76	63.45 2.95 -17.66	56.96 3.01 -10.36	51.70 2.56 -7.90	50.20 2.55 -6.54	49.79 2.30 -10.94	52.75 2.43 -12.39	55.38 2.54 -15.45	64.30 2.94 -20.00	77.05 3.25 -28.62	84.22 4.33 -23.61	85.65 4.33 -24.28	72.15 2.87 -26.40	60.12 1.93 -26.99	55.07 1.81 -24.52	45.32 1.10 -27.34
WEST BABYLON___IC 23714	68.20 3.84 -23.53	56.50 3.30 -17.29	54.09 2.91 -19.85	55.10 3.00 -19.12	54.07 3.24 -15.25	59.14 3.49 -19.62	69.69 4.30 -24.06	80.94 4.95 -23.94	82.41 5.34 -23.11	71.32 4.71 -23.77	69.68 4.67 -21.42	70.32 4.29 -24.78	68.45 4.36 -22.98	70.34 3.87 -29.92	67.39 4.21 -25.25	69.67 4.15 -28.13	75.82 4.59 -29.86	96.34 4.65 -46.50	104.74 5.74 -42.72	103.21 5.82 -40.35	89.10 4.08 -42.15	78.83 3.09 -44.55	67.08 3.05 -35.30	65.41 1.82 -46.70
WEST CANADA___HYD 24049	40.92 0.08 0.00	35.99 0.07 0.00	31.39 0.06 0.00	33.05 0.07 0.00	35.65 0.07 0.00	36.10 0.07 0.00	41.45 0.12 0.00	52.20 0.16 0.00	54.07 0.11 0.00	42.96 0.13 0.00	43.73 0.13 0.00	41.37 0.12 0.00	41.23 0.12 0.00	36.66 0.11 0.00	38.05 0.11 0.00	37.50 0.11 0.00	41.49 0.12 0.00	45.31 0.14 0.00	56.50 0.23 0.00	57.27 0.23 0.00	43.00 0.13 0.00	31.26 0.06 0.00	28.77 0.03 0.00	16.91 0.03 0.00
WESTERN_NY_WIND 24143	43.59 1.47 -1.29	38.94 1.40 -1.63	34.66 1.28 -2.05	35.99 1.19 -1.81	38.51 1.39 -1.54	39.53 1.40 -2.10	46.40 1.94 -3.13	57.29 1.98 -3.27	57.49 0.59 -2.93	46.82 1.07 -2.91	46.49 1.18 -1.71	43.29 0.74 -1.30	42.81 0.62 -1.08	39.23 0.88 -1.81	40.78 0.80 -2.05	40.73 0.79 -2.55	45.63 0.95 -3.30	51.21 1.31 -4.72	61.47 1.30 -3.90	62.41 1.37 -4.01	48.56 1.33 -4.36	36.05 0.40 -4.45	33.10 0.32 -4.04	22.08 0.69 -4.51
WESTOVER___LESR 323668	44.82 1.02 -2.96	40.50 0.86 -3.73	36.81 0.78 -4.71	37.93 0.79 -4.15	39.96 0.85 -3.53	41.77 0.94 -4.80	49.82 1.32 -7.17	61.04 1.51 -7.48	61.69 1.02 -6.71	50.67 1.16 -6.68	48.78 1.27 -3.91	45.22 0.99 -2.99	44.57 0.99 -2.47	41.71 1.02 -4.14	43.64 1.02 -4.68	44.28 1.05 -5.84	50.09 1.16 -7.56	57.26 1.26 -10.82	66.78 1.57 -8.93	67.76 1.54 -9.18	54.02 1.16 -9.98	41.99 0.59 -10.20	38.55 0.54 -9.27	27.65 0.44 -10.33
WETHRSFD_WT_PWR 323626	43.75 1.35 -1.58	39.05 1.15 -1.98	34.92 1.10 -2.50	36.19 0.99 -2.21	38.53 1.07 -1.88	39.70 1.12 -2.55	46.88 1.74 -3.81	57.74 1.72 -3.98	58.02 0.48 -3.57	47.46 1.07 -3.55	46.95 1.27 -2.08	43.57 0.74 -1.59	43.12 0.70 -1.31	39.66 0.91 -2.20	41.29 0.87 -2.49	41.36 0.86 -3.11	46.42 1.03 -4.02	52.28 1.35 -5.75	62.15 1.13 -4.75	62.95 1.03 -4.88	49.21 1.03 -5.30	36.83 0.22 -5.42	33.84 0.17 -4.93	22.92 0.54 -5.50

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	52.07 2.00 -9.23	49.22 1.69 -11.62	47.47 1.47 -14.67	47.49 1.55 -12.95	48.22 1.64 -11.00	52.80 1.80 -14.97	65.99 2.31 -22.35	77.91 2.55 -23.32	77.53 2.64 -20.93	66.30 2.66 -20.81	58.60 2.79 -12.20	53.11 2.56 -9.30	51.41 2.59 -7.71	51.78 2.34 -12.89	54.99 2.46 -14.60	58.07 2.47 -18.21	67.66 2.73 -23.56	81.76 2.85 -33.73	87.59 3.49 -27.82	89.19 3.54 -28.62	76.43 2.44 -31.12	64.71 1.71 -31.80	59.33 1.70 -28.90	50.12 1.01 -32.22
YORK____WARBASSE 23770	52.89 2.57 -9.48	49.96 2.12 -11.93	48.20 1.82 -15.06	48.16 1.88 -13.30	48.91 2.03 -11.30	53.60 2.20 -15.37	67.21 2.93 -22.94	79.21 3.23 -23.94	78.96 3.51 -21.49	73.68 3.38 -27.47	67.22 3.53 -20.09	75.73 3.30 -31.19	67.43 3.33 -22.99	74.32 3.03 -34.74	75.82 3.19 -34.70	75.84 3.14 -35.31	78.01 3.43 -33.21	83.51 3.66 -34.67	89.12 4.27 -28.57	90.70 4.28 -29.38	77.95 3.13 -31.95	66.03 2.18 -32.66	60.58 2.16 -29.68	54.82 1.23 -36.71