

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/09/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	61.87	53.79	49.41	49.42	49.41	53.61	55.93	61.19	67.11	53.48	52.54	51.18	50.75	48.52	49.14	50.31	57.45	78.78	83.59	83.53	81.41	66.76	54.83	54.02
24138	2.84	2.70	2.05	1.90	1.96	1.99	1.60	2.48	3.76	4.06	3.90	3.29	2.98	3.52	4.30	4.29	3.99	4.66	5.04	5.66	4.85	4.60	4.56	4.18
	-27.08	-21.38	-23.85	-25.10	-23.82	-28.43	-35.92	-29.85	-21.58	-5.23	-9.59	-14.64	-17.66	-9.06	-2.21	-3.11	-11.02	-23.39	-20.02	-11.29	-22.09	-10.47	-0.72	-3.36
74TH STREET_GT_1	62.17	53.86	49.49	49.49	49.49	53.68	55.99	61.25	67.19	53.62	54.79	56.17	56.54	51.55	51.39	50.97	57.58	78.93	83.65	83.60	81.57	66.91	54.94	54.08
24260	2.81	2.76	2.12	1.97	2.03	2.06	1.66	2.54	3.84	4.20	3.90	3.26	2.98	3.52	4.30	4.25	4.12	4.82	5.09	5.73	5.01	4.75	4.66	4.23
	-27.41	-21.38	-23.85	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
74TH STREET_GT_2	62.17	53.86	49.49	49.49	49.49	53.68	55.99	61.25	67.19	53.62	54.79	56.17	56.54	51.55	51.39	50.97	57.58	78.93	83.65	83.60	81.57	66.91	54.94	54.08
24261	2.81	2.76	2.12	1.97	2.03	2.06	1.66	2.54	3.84	4.20	3.90	3.26	2.98	3.52	4.30	4.25	4.12	4.82	5.09	5.73	5.01	4.75	4.66	4.23
	-27.41	-21.38	-23.85	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
ADK HUDSON___FALLS	61.16	60.74	57.41	57.91	57.49	63.23	67.99	71.19	74.56	55.17	51.93	48.59	48.27	46.60	45.73	49.20	50.80	70.19	91.01	94.32	84.03	65.68	53.80	54.74
24011	2.71	2.41	1.95	1.88	1.96	1.97	1.47	2.37	3.89	3.98	3.01	2.33	2.11	2.51	3.11	3.05	3.31	4.21	4.92	5.86	4.96	4.75	4.11	3.76
	-26.50	-28.63	-31.94	-33.62	-31.90	-38.07	-48.10	-39.98	-28.90	-7.00	-9.88	-13.01	-16.05	-8.16	0.00	-3.24	-5.04	-15.26	-27.55	-21.88	-24.61	-9.23	-0.14	-4.50
ADK RESOURCE___RCVRY	61.41	60.95	57.60	58.10	57.69	63.40	68.14	71.40	74.87	55.48	52.14	48.73	48.40	46.72	45.90	49.38	50.96	70.52	91.44	94.86	84.47	66.11	54.10	54.98
23798	2.94	2.58	2.12	2.04	2.13	2.11	1.58	2.54	4.18	4.29	3.20	2.46	2.23	2.62	3.28	3.22	3.48	4.51	5.27	6.33	5.34	5.17	4.41	4.00
	-26.52	-28.65	-31.96	-33.64	-31.93	-38.10	-48.14	-40.01	-28.93	-7.01	-9.89	-13.02	-16.06	-8.16	0.00	-3.25	-5.03	-15.28	-27.62	-21.94	-24.66	-9.25	-0.14	-4.51
ADK S GLENS___FALLS	61.16	60.74	57.41	57.91	57.49	63.23	67.99	71.19	74.56	55.17	51.93	48.59	48.27	46.60	45.73	49.20	50.80	70.19	91.01	94.32	84.03	65.68	53.80	54.74
24028	2.71	2.41	1.95	1.88	1.96	1.97	1.47	2.37	3.89	3.98	3.01	2.33	2.11	2.51	3.11	3.05	3.31	4.21	4.92	5.86	4.96	4.75	4.11	3.76
	-26.50	-28.63	-31.94	-33.62	-31.90	-38.07	-48.10	-39.98	-28.90	-7.00	-9.88	-13.01	-16.05	-8.16	0.00	-3.24	-5.04	-15.26	-27.55	-21.88	-24.61	-9.23	-0.14	-4.50
ADK_NYS___DAM	59.20	58.85	55.50	55.90	55.52	61.08	65.67	69.00	72.49	53.87	50.98	47.92	47.43	46.09	45.43	48.98	50.92	68.97	86.59	89.60	79.87	63.59	52.81	53.86
23527	1.85	1.69	1.36	1.25	1.30	1.39	1.14	1.82	3.01	2.96	2.46	2.19	1.93	2.33	2.81	2.96	3.01	3.81	4.39	4.73	3.81	3.56	3.07	3.07
	-25.41	-27.44	-30.62	-32.23	-30.59	-36.50	-46.11	-38.32	-27.71	-6.71	-9.48	-12.48	-15.38	-7.82	0.00	-3.11	-5.46	-14.44	-23.65	-18.29	-21.59	-8.33	-0.19	-4.32
AIR_PRODUCTS___DRP	58.03	57.74	54.58	55.06	54.66	60.11	64.80	67.72	70.58	52.17	49.51	46.56	46.30	44.71	43.86	47.21	48.64	64.14	80.08	83.86	74.02	60.06	50.94	51.95
24190	0.74	0.65	0.52	0.49	0.52	0.51	0.39	0.63	1.17	1.28	1.01	0.86	0.84	0.97	1.24	1.20	1.23	1.52	1.70	1.86	1.52	1.45	1.24	1.16
	-25.35	-27.38	-30.54	-32.15	-30.51	-36.41	-46.00	-38.23	-27.64	-6.70	-9.45	-12.44	-15.35	-7.80	0.00	-3.10	-4.96	-11.89	-19.84	-15.41	-18.03	-6.92	-0.15	-4.31
ALBANY___1	58.03	57.74	54.58	55.06	54.66	60.11	64.80	67.72	70.58	52.17	49.51	46.56	46.30	44.71	43.86	47.21	48.64	64.14	80.08	83.86	74.02	60.06	50.94	51.95
23571	0.74	0.65	0.52	0.49	0.52	0.51	0.39	0.63	1.17	1.28	1.01	0.86	0.84	0.97	1.24	1.20	1.23	1.52	1.70	1.86	1.52	1.45	1.24	1.16
	-25.35	-27.38	-30.54	-32.15	-30.51	-36.41	-46.00	-38.23	-27.64	-6.70	-9.45	-12.44	-15.35	-7.80	0.00	-3.10	-4.96	-11.89	-19.84	-15.41	-18.03	-6.92	-0.15	-4.31
ALBANY___2	58.03	57.74	54.58	55.06	54.66	60.11	64.80	67.72	70.58	52.17	49.51	46.56	46.30	44.71	43.86	47.21	48.64	64.14	80.08	83.86	74.02	60.06	50.94	51.95
23572	0.74	0.65	0.52	0.49	0.52	0.51	0.39	0.63	1.17	1.28	1.01	0.86	0.84	0.97	1.24	1.20	1.23	1.52	1.70	1.86	1.52	1.45	1.24	1.16
	-25.35	-27.38	-30.54	-32.15	-30.51	-36.41	-46.00	-38.23	-27.64	-6.70	-9.45	-12.44	-15.35	-7.80	0.00	-3.10	-4.96	-11.89	-19.84	-15.41	-18.03	-6.92	-0.15	-4.31
ALBANY___3	58.03	57.74	54.58	55.06	54.66	60.11	64.80	67.72	70.58	52.17	49.51	46.56	46.30	44.71	43.86	47.21	48.64	64.14	80.08	83.86	74.02	60.06	50.94	51.95
23573	0.74	0.65	0.52	0.49	0.52	0.51	0.39	0.63	1.17	1.28	1.01	0.86	0.84	0.97	1.24	1.20	1.23	1.52	1.70	1.86	1.52	1.45	1.24	1.16
	-25.35	-27.38	-30.54	-32.15	-30.51	-36.41	-46.00	-38.23	-27.64	-6.70	-9.45	-12.44	-15.35	-7.80	0.00	-3.10	-4.96	-11.89	-19.84	-15.41	-18.03	-6.92	-0.15	-4.31
ALBANY___4	58.03	57.74	54.58	55.06	54.66	60.11	64.80	67.72	70.58	52.17	49.51	46.56	46.30	44.71	43.86	47.21	48.64	64.14	80.08	83.86	74.02	60.06	50.94	51.95
23574	0.74	0.65	0.52	0.49	0.52	0.51	0.39	0.63	1.17	1.28	1.01	0.86	0.84	0.97	1.24	1.20	1.23	1.52	1.70	1.86	1.52	1.45	1.24	1.16
	-25.35	-27.38	-30.54	-32.15	-30.51	-36.41	-46.00	-38.23	-27.64	-6.70	-9.45	-12.44	-15.35	-7.80	0.00	-3.10	-4.96	-11.89	-19.84	-15.41	-18.03	-6.92	-0.15	-4.31

ALBANY___LFGE 323615	58.69 1.05 -25.69	58.41 0.95 -27.75	55.23 0.75 -30.96	55.72 0.72 -32.59	55.31 0.76 -30.93	60.83 0.74 -36.90	65.61 0.57 -46.62	68.53 0.92 -38.75	71.37 1.59 -28.02	52.70 1.72 -6.79	49.99 1.37 -9.58	47.00 1.13 -12.61	46.75 1.08 -15.55	45.10 1.26 -7.91	44.20 1.58 0.00	47.64 1.59 -3.14	49.06 1.61 -5.00	65.66 2.03 -12.91	82.93 2.28 -22.11	86.43 2.53 -17.31	76.56 2.12 -19.97	61.27 1.96 -7.61	51.43 1.73 -0.15	52.42 1.58 -4.37
ALCOA_RYNLDS___DRP 24188	15.47 -1.34 15.13	14.82 -1.22 13.68	22.60 -0.92 0.00	21.56 -0.85 0.00	22.73 -0.90 0.00	22.28 -0.90 0.00	15.07 -0.79 2.56	27.73 -1.13 0.00	38.69 -1.71 1.36	29.06 -1.77 13.36	15.68 -1.52 21.84	4.86 -1.30 27.09	15.42 -1.18 13.52	5.71 -1.40 28.82	15.79 -1.66 25.17	34.34 -1.72 6.85	40.75 -1.70 0.00	48.60 -2.13 0.00	56.32 -2.22 0.00	64.12 -2.46 0.00	52.23 -2.24 0.00	49.93 -1.76 0.00	47.82 -1.74 0.00	45.08 -1.39 0.00
ALCOA___DSASP 323711	15.47 -1.34 15.13	14.82 -1.22 13.68	22.60 -0.92 0.00	21.56 -0.85 0.00	22.73 -0.90 0.00	22.28 -0.90 0.00	15.07 -0.79 2.56	27.73 -1.13 0.00	38.69 -1.71 1.36	29.06 -1.77 13.36	15.68 -1.52 21.84	4.86 -1.30 27.09	15.42 -1.18 13.52	5.71 -1.40 28.82	15.79 -1.66 25.17	34.34 -1.72 6.85	40.75 -1.70 0.00	48.60 -2.13 0.00	56.32 -2.22 0.00	64.12 -2.46 0.00	52.23 -2.24 0.00	49.93 -1.76 0.00	47.82 -1.74 0.00	45.08 -1.39 0.00
ALLEGHENY___COGEN 23514	37.12 1.63 -3.54	35.05 1.51 -3.83	28.85 1.06 -4.27	27.83 0.92 -4.49	28.98 1.09 -4.26	29.23 0.95 -5.09	25.69 0.85 -6.43	35.38 1.18 -5.34	46.88 1.25 -3.86	46.19 1.06 -0.94	41.22 0.86 -1.32	35.79 0.80 -1.74	32.89 0.63 -2.14	37.81 0.79 -1.09	43.39 0.77 0.00	43.84 0.52 -0.41	43.89 1.02 -0.43	53.03 1.62 -0.68	62.08 2.05 -1.49	70.42 2.59 -1.24	57.66 1.91 -1.28	53.54 1.40 -0.45	51.19 1.63 0.00	48.25 1.21 -0.57
ALTONA_WT_PWR 323606	14.72 -1.56 15.66	13.95 -1.60 14.16	22.13 -1.39 0.00	21.14 -1.28 0.00	22.45 -1.18 0.00	21.91 -1.28 0.00	14.81 -0.96 2.65	27.50 -1.36 0.00	38.23 -2.13 1.41	28.06 -2.30 13.83	14.22 -2.22 22.60	2.92 -2.29 28.03	14.22 -1.90 14.00	3.73 -2.37 29.83	14.10 -2.47 26.04	33.76 -2.06 7.09	41.09 -1.36 0.00	49.66 -1.07 0.00	58.07 -0.47 0.00	66.65 0.07 0.00	54.25 -0.22 0.00	51.90 0.21 0.00	49.70 0.15 0.00	46.94 0.46 0.00
AMERICAN_REF_FUEL 24010	34.48 -0.70 -3.24	32.47 -0.74 -3.50	26.88 -0.54 -3.90	25.98 -0.54 -4.11	26.84 -0.69 -3.90	27.23 -0.60 -4.65	23.87 -0.42 -5.87	32.78 -0.95 -4.88	43.42 -1.88 -3.53	42.62 -2.43 -0.85	38.22 -2.03 -1.21	33.24 -1.60 -1.59	30.69 -1.38 -1.96	35.28 -1.65 -1.00	40.28 -2.34 0.00	40.49 -2.79 -0.37	40.54 -2.29 -0.39	48.54 -2.79 -0.60	56.13 -3.75 -1.33	62.97 -4.73 -1.11	52.07 -3.54 -1.15	48.53 -3.57 -0.41	47.03 -2.53 0.00	45.13 -1.86 -0.52
ARKWRIGHT___SUMMIT_WT_PWR 323751	35.95 0.38 -3.62	33.62 0.00 -3.91	27.83 -0.05 -4.36	27.18 0.18 -4.59	27.89 -0.09 -4.36	28.22 -0.16 -5.20	25.18 0.20 -6.57	34.05 -0.26 -5.46	44.88 -0.84 -3.95	44.00 -1.15 -0.96	39.34 -1.05 -1.35	34.16 -0.86 -1.78	31.52 -0.78 -2.19	36.08 -0.97 -1.11	41.56 -1.06 0.00	41.48 -1.84 -0.42	41.65 -1.23 -0.44	50.66 -0.76 -0.69	59.37 -0.70 -1.53	66.79 -1.07 -1.27	55.18 -0.60 -1.31	51.28 -0.88 -0.47	49.70 0.15 0.00	46.83 -0.23 -0.58
ARTHUR_KILL_GT_1 23520	62.33 2.97 -27.41	53.98 2.88 -21.39	49.54 2.16 -23.86	49.51 1.99 -25.11	49.57 2.10 -23.83	53.66 2.04 -28.43	55.92 1.58 -35.92	61.04 2.34 -29.86	66.82 3.46 -21.58	53.22 3.80 -5.23	53.89 3.40 -11.45	54.83 2.82 -18.76	55.11 2.59 -22.40	50.54 3.05 -11.55	50.44 3.75 -4.07	50.34 3.73 -3.69	57.33 3.86 -11.02	78.78 4.66 -23.39	83.30 4.74 -20.01	83.27 5.39 -11.29	81.41 4.85 -22.09	66.76 4.60 -10.47	54.94 4.66 -0.73	54.17 4.32 -3.37
ARTHUR_KILL_2 23512	62.23 2.88 -27.41	53.89 2.79 -21.39	49.50 2.12 -23.86	49.47 1.95 -25.11	49.50 2.03 -23.83	53.61 1.99 -28.43	55.88 1.55 -35.92	60.99 2.28 -29.86	66.74 3.38 -21.58	53.13 3.71 -5.23	53.77 3.28 -11.45	54.76 2.76 -18.76	55.02 2.50 -22.40	50.44 2.95 -11.55	50.36 3.67 -4.07	50.21 3.61 -3.69	57.24 3.78 -11.02	78.62 4.51 -23.39	83.13 4.57 -20.01	83.07 5.20 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.79 4.51 -0.73	54.03 4.18 -3.37
ARTHUR_KILL_3 23513	61.83 2.56 -27.33	53.65 2.56 -21.38	49.32 1.95 -23.85	49.33 1.81 -25.10	49.32 1.87 -23.83	53.54 1.92 -28.43	55.88 1.55 -35.92	61.10 2.39 -29.85	66.95 3.59 -21.58	53.40 3.98 -5.23	54.23 3.75 -11.44	55.12 3.12 -18.75	55.34 2.83 -22.39	50.82 3.34 -11.55	50.77 4.09 -4.06	50.63 4.03 -3.68	57.29 3.82 -11.02	78.48 4.36 -23.39	83.18 4.62 -20.01	83.07 5.20 -11.29	81.08 4.52 -22.09	66.50 4.34 -10.47	54.59 4.31 -0.73	53.79 3.95 -3.37
ARTHUR_KILL_COGEN 323718	62.33 2.97 -27.41	53.98 2.88 -21.39	49.54 2.16 -23.86	49.51 1.99 -25.11	49.57 2.10 -23.83	53.66 2.04 -28.43	55.92 1.58 -35.92	61.04 2.34 -29.86	66.82 3.46 -21.58	53.22 3.80 -5.23	53.89 3.40 -11.45	54.83 2.82 -18.76	55.11 2.59 -22.40	50.54 3.05 -11.55	50.44 3.75 -4.07	50.34 3.73 -3.69	57.33 3.86 -11.02	78.78 4.66 -23.39	83.30 4.74 -20.01	83.27 5.39 -11.29	81.41 4.85 -22.09	66.76 4.60 -10.47	54.94 4.66 -0.73	54.17 4.32 -3.37
ASHOKAN____ 23654	56.26 2.30 -22.01	55.60 2.11 -23.77	51.79 1.74 -26.52	51.99 1.66 -27.92	51.83 1.70 -26.50	56.64 1.83 -31.62	59.61 1.25 -39.95	63.99 1.93 -33.20	68.70 2.92 -24.00	52.79 2.79 -5.81	49.67 2.42 -8.21	45.89 1.83 -10.81	45.07 1.63 -13.33	44.47 1.76 -6.77	45.13 2.51 0.00	48.18 2.57 -2.69	52.73 3.27 -7.02	70.39 4.41 -15.25	81.65 5.09 -18.01	84.97 6.06 -12.33	77.16 4.79 -17.90	63.63 4.29 -7.65	53.83 3.91 -0.36	53.79 3.58 -3.74
ASTORIA_EAST_ENERGY_CC1 323581	56.36 2.81 -21.60	53.67 2.58 -21.37	49.32 1.95 -23.84	49.30 1.79 -25.10	49.34 1.89 -23.82	53.49 1.88 -28.42	55.84 1.51 -35.91	61.01 2.31 -29.85	66.86 3.51 -21.58	53.39 3.98 -5.22	50.38 3.79 -7.55	49.83 3.19 -13.39	49.83 2.89 -16.82	49.83 3.42 -10.48	49.83 4.22 -2.99	49.83 4.16 -2.76	57.32 3.86 -11.01	78.51 4.41 -23.38	83.00 4.45 -20.01	82.92 5.06 -11.28	81.07 4.52 -22.08	66.54 4.39 -10.46	54.74 4.46 -0.72	53.88 4.04 -3.36
ASTORIA_EAST_ENERGY_CC2 323582	56.36 2.81 -21.60	53.67 2.58 -21.37	49.32 1.95 -23.84	49.30 1.79 -25.10	49.34 1.89 -23.82	53.49 1.88 -28.42	55.84 1.51 -35.91	61.01 2.31 -29.85	66.86 3.51 -21.58	53.39 3.98 -5.22	50.38 3.79 -7.55	49.83 3.19 -13.39	49.83 2.89 -16.82	49.83 3.42 -10.48	49.83 4.22 -2.99	49.83 4.16 -2.76	57.32 3.86 -11.01	78.51 4.41 -23.38	83.00 4.45 -20.01	82.92 5.06 -11.28	81.07 4.52 -22.08	66.54 4.39 -10.46	54.74 4.46 -0.72	53.88 4.04 -3.36
ASTORIA_GT2_I 24094	56.36 2.81 -21.60	53.70 2.62 -21.37	49.34 1.98 -23.84	49.33 1.81 -25.10	49.34 1.89 -23.82	53.49 1.88 -28.42	55.84 1.51 -35.91	61.01 2.31 -29.85	66.86 3.51 -21.58	53.43 4.02 -5.22	50.38 3.79 -7.55	49.83 3.19 -13.39	49.86 2.92 -16.82	49.86 3.45 -10.48	49.83 4.22 -2.99	49.88 4.21 -2.76	57.32 3.86 -11.01	78.57 4.46 -23.38	83.06 4.51 -20.01	82.99 5.13 -11.28	81.07 4.52 -22.08	66.60 4.45 -10.46	54.79 4.51 -0.72	53.88 4.04 -3.36

ASTORIA_GT2_2 24095	56.36 2.81 -21.60	53.70 2.62 -21.37	49.34 1.98 -23.84	49.33 1.81 -25.10	49.34 1.89 -23.82	53.49 1.88 -28.42	55.84 1.51 -35.91	61.01 2.31 -29.85	66.86 3.51 -21.58	53.43 4.02 -5.22	50.38 3.79 -7.55	49.83 3.19 -13.39	49.86 2.92 -16.82	49.86 3.45 -10.48	49.83 4.22 -2.99	49.88 4.21 -2.76	57.32 3.86 -11.01	78.57 4.46 -23.38	83.06 4.51 -20.01	82.99 5.13 -11.28	81.07 4.52 -22.08	66.60 4.45 -10.46	54.79 4.51 -0.72	53.88 4.04 -3.36
ASTORIA_GT2_3 24096	56.36 2.81 -21.60	53.70 2.62 -21.37	49.34 1.98 -23.84	49.33 1.81 -25.10	49.34 1.89 -23.82	53.49 1.88 -28.42	55.84 1.51 -35.91	61.01 2.31 -29.85	66.86 3.51 -21.58	53.43 4.02 -5.22	50.38 3.79 -7.55	49.83 3.19 -13.39	49.86 2.92 -16.82	49.86 3.45 -10.48	49.83 4.22 -2.99	49.88 4.21 -2.76	57.32 3.86 -11.01	78.57 4.46 -23.38	83.06 4.51 -20.01	82.99 5.13 -11.28	81.07 4.52 -22.08	66.60 4.45 -10.46	54.79 4.51 -0.72	53.88 4.04 -3.36
ASTORIA_GT2_4 24097	56.36 2.81 -21.60	53.70 2.62 -21.37	49.34 1.98 -23.84	49.33 1.81 -25.10	49.34 1.89 -23.82	53.49 1.88 -28.42	55.84 1.51 -35.91	61.01 2.31 -29.85	66.86 3.51 -21.58	53.43 4.02 -5.22	50.38 3.79 -7.55	49.83 3.19 -13.39	49.86 2.92 -16.82	49.86 3.45 -10.48	49.83 4.22 -2.99	49.88 4.21 -2.76	57.32 3.86 -11.01	78.57 4.46 -23.38	83.06 4.51 -20.01	82.99 5.13 -11.28	81.07 4.52 -22.08	66.60 4.45 -10.46	54.79 4.51 -0.72	53.88 4.04 -3.36
ASTORIA_GT3_1 24098	56.36 2.81 -21.60	53.70 2.62 -21.37	49.34 1.98 -23.84	49.33 1.81 -25.10	49.34 1.89 -23.82	53.49 1.88 -28.42	55.84 1.51 -35.91	61.01 2.31 -29.85	66.86 3.51 -21.58	53.43 4.02 -5.22	50.38 3.79 -7.55	49.83 3.19 -13.39	49.86 2.92 -16.82	49.86 3.45 -10.48	49.83 4.22 -2.99	49.88 4.21 -2.76	57.32 3.86 -11.01	78.57 4.46 -23.38	83.06 4.51 -20.01	82.99 5.13 -11.28	81.07 4.52 -22.08	66.60 4.45 -10.46	54.79 4.51 -0.72	53.88 4.04 -3.36
ASTORIA_GT3_2 24099	56.36 2.81 -21.60	53.70 2.62 -21.37	49.34 1.98 -23.84	49.33 1.81 -25.10	49.34 1.89 -23.82	53.49 1.88 -28.42	55.84 1.51 -35.91	61.01 2.31 -29.85	66.86 3.51 -21.58	53.43 4.02 -5.22	50.38 3.79 -7.55	49.83 3.19 -13.39	49.86 2.92 -16.82	49.86 3.45 -10.48	49.83 4.22 -2.99	49.88 4.21 -2.76	57.32 3.86 -11.01	78.57 4.46 -23.38	83.06 4.51 -20.01	82.99 5.13 -11.28	81.07 4.52 -22.08	66.60 4.45 -10.46	54.79 4.51 -0.72	53.88 4.04 -3.36
ASTORIA_GT3_3 24100	56.36 2.81 -21.60	53.70 2.62 -21.37	49.34 1.98 -23.84	49.33 1.81 -25.10	49.34 1.89 -23.82	53.49 1.88 -28.42	55.84 1.51 -35.91	61.01 2.31 -29.85	66.86 3.51 -21.58	53.43 4.02 -5.22	50.38 3.79 -7.55	49.83 3.19 -13.39	49.86 2.92 -16.82	49.86 3.45 -10.48	49.83 4.22 -2.99	49.88 4.21 -2.76	57.32 3.86 -11.01	78.57 4.46 -23.38	83.06 4.51 -20.01	82.99 5.13 -11.28	81.07 4.52 -22.08	66.60 4.45 -10.46	54.79 4.51 -0.72	53.88 4.04 -3.36
ASTORIA_GT3_4 24101	56.36 2.81 -21.60	53.70 2.62 -21.37	49.34 1.98 -23.84	49.33 1.81 -25.10	49.34 1.89 -23.82	53.49 1.88 -28.42	55.84 1.51 -35.91	61.01 2.31 -29.85	66.86 3.51 -21.58	53.43 4.02 -5.22	50.38 3.79 -7.55	49.83 3.19 -13.39	49.86 2.92 -16.82	49.86 3.45 -10.48	49.83 4.22 -2.99	49.88 4.21 -2.76	57.32 3.86 -11.01	78.57 4.46 -23.38	83.06 4.51 -20.01	82.99 5.13 -11.28	81.07 4.52 -22.08	66.60 4.45 -10.46	54.79 4.51 -0.72	53.88 4.04 -3.36
ASTORIA_GT4_1 24102	56.36 2.81 -21.60	53.70 2.62 -21.37	49.34 1.98 -23.84	49.33 1.81 -25.10	49.34 1.89 -23.82	53.49 1.88 -28.42	55.84 1.51 -35.91	61.01 2.31 -29.85	66.86 3.51 -21.58	53.43 4.02 -5.22	50.38 3.79 -7.55	49.83 3.19 -13.39	49.86 2.92 -16.82	49.86 3.45 -10.48	49.83 4.22 -2.99	49.88 4.21 -2.76	57.32 3.86 -11.01	78.57 4.46 -23.38	83.06 4.51 -20.01	82.99 5.13 -11.28	81.07 4.52 -22.08	66.60 4.45 -10.46	54.79 4.51 -0.72	53.88 4.04 -3.36
ASTORIA_GT4_2 24103	56.36 2.81 -21.60	53.70 2.62 -21.37	49.34 1.98 -23.84	49.33 1.81 -25.10	49.34 1.89 -23.82	53.49 1.88 -28.42	55.84 1.51 -35.91	61.01 2.31 -29.85	66.86 3.51 -21.58	53.43 4.02 -5.22	50.38 3.79 -7.55	49.83 3.19 -13.39	49.86 2.92 -16.82	49.86 3.45 -10.48	49.83 4.22 -2.99	49.88 4.21 -2.76	57.32 3.86 -11.01	78.57 4.46 -23.38	83.06 4.51 -20.01	82.99 5.13 -11.28	81.07 4.52 -22.08	66.60 4.45 -10.46	54.79 4.51 -0.72	53.88 4.04 -3.36
ASTORIA_GT4_3 24104	56.36 2.81 -21.60	53.70 2.62 -21.37	49.34 1.98 -23.84	49.33 1.81 -25.10	49.34 1.89 -23.82	53.49 1.88 -28.42	55.84 1.51 -35.91	61.01 2.31 -29.85	66.86 3.51 -21.58	53.43 4.02 -5.22	50.38 3.79 -7.55	49.83 3.19 -13.39	49.86 2.92 -16.82	49.86 3.45 -10.48	49.83 4.22 -2.99	49.88 4.21 -2.76	57.32 3.86 -11.01	78.57 4.46 -23.38	83.06 4.51 -20.01	82.99 5.13 -11.28	81.07 4.52 -22.08	66.60 4.45 -10.46	54.79 4.51 -0.72	53.88 4.04 -3.36
ASTORIA_GT4_4 24105	56.36 2.81 -21.60	53.70 2.62 -21.37	49.34 1.98 -23.84	49.33 1.81 -25.10	49.34 1.89 -23.82	53.49 1.88 -28.42	55.84 1.51 -35.91	61.01 2.31 -29.85	66.86 3.51 -21.58	53.43 4.02 -5.22	50.38 3.79 -7.55	49.83 3.19 -13.39	49.86 2.92 -16.82	49.86 3.45 -10.48	49.83 4.22 -2.99	49.88 4.21 -2.76	57.32 3.86 -11.01	78.57 4.46 -23.38	83.06 4.51 -20.01	82.99 5.13 -11.28	81.07 4.52 -22.08	66.60 4.45 -10.46	54.79 4.51 -0.72	53.88 4.04 -3.36
ASTORIA_GT_1 23523	56.42 2.88 -21.60	53.73 2.64 -21.37	49.36 2.00 -23.84	49.35 1.84 -25.10	49.39 1.94 -23.82	53.54 1.92 -28.42	55.88 1.55 -35.91	61.07 2.37 -29.85	66.94 3.59 -21.58	53.48 4.06 -5.22	50.46 3.87 -7.55	49.90 3.26 -13.39	49.89 2.95 -16.82	49.90 3.48 -10.48	49.91 4.30 -2.99	49.92 4.25 -2.76	57.40 3.95 -11.01	78.62 4.51 -23.38	83.17 4.62 -20.01	83.06 5.20 -11.28	81.18 4.63 -22.08	66.70 4.55 -10.46	54.83 4.56 -0.72	53.97 4.13 -3.36
ASTORIA_GT_10 24110	62.17 2.81 -27.41	53.86 2.76 -21.39	49.50 2.12 -23.86	49.49 1.97 -25.11	49.50 2.03 -23.83	53.66 2.04 -28.43	55.97 1.64 -35.92	61.22 2.51 -29.86	67.11 3.76 -21.58	53.53 4.11 -5.23	54.68 3.79 -11.85	56.07 3.16 -19.65	56.45 2.89 -23.44	51.44 3.42 -12.09	51.27 4.18 -4.47	50.84 4.12 -3.81	57.54 4.08 -11.02	78.83 4.72 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.41 4.85 -22.09	66.86 4.70 -10.47	54.94 4.66 -0.73	54.08 4.23 -3.37
ASTORIA_GT_11 24225	62.17 2.81 -27.41	53.86 2.76 -21.39	49.50 2.12 -23.86	49.49 1.97 -25.11	49.50 2.03 -23.83	53.66 2.04 -28.43	55.97 1.64 -35.92	61.22 2.51 -29.86	67.11 3.76 -21.58	53.53 4.11 -5.23	54.68 3.79 -11.85	56.07 3.16 -19.65	56.45 2.89 -23.44	51.44 3.42 -12.09	51.27 4.18 -4.47	50.84 4.12 -3.81	57.54 4.08 -11.02	78.83 4.72 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.41 4.85 -22.09	66.86 4.70 -10.47	54.94 4.66 -0.73	54.08 4.23 -3.37
ASTORIA_GT_12 24226	62.17 2.81 -27.41	53.86 2.76 -21.39	49.50 2.12 -23.86	49.49 1.97 -25.11	49.50 2.03 -23.83	53.66 2.04 -28.43	55.97 1.64 -35.92	61.22 2.51 -29.86	67.11 3.76 -21.58	53.53 4.11 -5.23	54.68 3.79 -11.85	56.07 3.16 -19.65	56.45 2.89 -23.44	51.44 3.42 -12.09	51.27 4.18 -4.47	50.84 4.12 -3.81	57.54 4.08 -11.02	78.83 4.72 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.41 4.85 -22.09	66.86 4.70 -10.47	54.94 4.66 -0.73	54.08 4.23 -3.37

ASTORIA_GT_13 24227	62.17	53.86	49.50	49.49	49.50	53.66	55.97	61.22	67.11	53.53	54.68	56.07	56.45	51.44	51.27	50.84	57.54	78.83	83.41	83.34	81.41	66.86	54.94	54.08
	2.81	2.76	2.12	1.97	2.03	2.04	1.64	2.51	3.76	4.11	3.79	3.16	2.89	3.42	4.18	4.12	4.08	4.72	4.86	5.46	4.85	4.70	4.66	4.23
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
ASTORIA_GT_5 24106	56.42	53.73	49.36	49.35	49.39	53.54	55.88	61.07	66.94	53.48	50.46	49.90	49.89	49.90	49.91	49.92	57.40	78.62	83.17	83.06	81.18	66.70	54.83	53.97
	2.88	2.64	2.00	1.84	1.94	1.92	1.55	2.37	3.59	4.06	3.87	3.26	2.95	3.48	4.30	4.25	3.95	4.51	4.62	5.20	4.63	4.55	4.56	4.13
	-21.60	-21.37	-23.84	-25.10	-23.82	-28.42	-35.91	-29.85	-21.58	-5.22	-7.55	-13.39	-16.82	-10.48	-2.99	-2.76	-11.01	-23.38	-20.01	-11.28	-22.08	-10.46	-0.72	-3.36
ASTORIA_GT_7 24107	56.42	53.73	49.36	49.35	49.39	53.54	55.88	61.07	66.94	53.48	50.46	49.90	49.89	49.90	49.91	49.92	57.40	78.62	83.17	83.06	81.18	66.70	54.83	53.97
	2.88	2.64	2.00	1.84	1.94	1.92	1.55	2.37	3.59	4.06	3.87	3.26	2.95	3.48	4.30	4.25	3.95	4.51	4.62	5.20	4.63	4.55	4.56	4.13
	-21.60	-21.37	-23.84	-25.10	-23.82	-28.42	-35.91	-29.85	-21.58	-5.22	-7.55	-13.39	-16.82	-10.48	-2.99	-2.76	-11.01	-23.38	-20.01	-11.28	-22.08	-10.46	-0.72	-3.36
ASTORIA_GT_8 24108	56.42	53.73	49.36	49.35	49.39	53.54	55.88	61.07	66.94	53.48	50.46	49.90	49.89	49.90	49.91	49.92	57.40	78.62	83.17	83.06	81.18	66.70	54.83	53.97
	2.88	2.64	2.00	1.84	1.94	1.92	1.55	2.37	3.59	4.06	3.87	3.26	2.95	3.48	4.30	4.25	3.95	4.51	4.62	5.20	4.63	4.55	4.56	4.13
	-21.60	-21.37	-23.84	-25.10	-23.82	-28.42	-35.91	-29.85	-21.58	-5.22	-7.55	-13.39	-16.82	-10.48	-2.99	-2.76	-11.01	-23.38	-20.01	-11.28	-22.08	-10.46	-0.72	-3.36
ASTORIA___2 24149	56.36	53.70	49.34	49.33	49.34	53.49	55.84	61.01	66.86	53.43	50.38	49.83	49.86	49.86	49.83	49.88	57.32	78.57	83.06	82.99	81.07	66.60	54.79	53.88
	2.81	2.62	1.98	1.81	1.89	1.88	1.51	2.31	3.51	4.02	3.79	3.19	2.92	3.45	4.22	4.21	3.86	4.46	4.51	5.13	4.52	4.45	4.51	4.04
	-21.60	-21.37	-23.84	-25.10	-23.82	-28.42	-35.91	-29.85	-21.58	-5.22	-7.55	-13.39	-16.82	-10.48	-2.99	-2.76	-11.01	-23.38	-20.01	-11.28	-22.08	-10.46	-0.72	-3.36
ASTORIA___3 23516	62.17	53.86	49.50	49.49	49.50	53.66	55.97	61.22	67.11	53.53	54.68	56.07	56.45	51.44	51.27	50.84	57.54	78.83	83.41	83.34	81.41	66.86	54.94	54.08
	2.81	2.76	2.12	1.97	2.03	2.04	1.64	2.51	3.76	4.11	3.79	3.16	2.89	3.42	4.18	4.12	4.08	4.72	4.86	5.46	4.85	4.70	4.66	4.23
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
ASTORIA___4 23517	62.17	53.86	49.50	49.49	49.50	53.66	55.97	61.22	67.11	53.53	54.68	56.07	56.45	51.44	51.27	50.84	57.54	78.83	83.41	83.34	81.41	66.86	54.94	54.08
	2.81	2.76	2.12	1.97	2.03	2.04	1.64	2.51	3.76	4.11	3.79	3.16	2.89	3.42	4.18	4.12	4.08	4.72	4.86	5.46	4.85	4.70	4.66	4.23
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
ASTORIA___5 23518	62.17	53.86	49.50	49.49	49.50	53.66	55.97	61.22	67.11	53.53	54.68	56.07	56.45	51.44	51.27	50.84	57.54	78.83	83.41	83.34	81.41	66.86	54.94	54.08
	2.81	2.76	2.12	1.97	2.03	2.04	1.64	2.51	3.76	4.11	3.79	3.16	2.89	3.42	4.18	4.12	4.08	4.72	4.86	5.46	4.85	4.70	4.66	4.23
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
AST_ENERGY_2_CC3 323677	61.89	53.71	49.39	49.40	49.39	53.57	55.90	61.10	66.99	53.35	54.00	54.72	54.92	50.58	50.62	50.58	57.33	78.58	83.30	83.20	81.19	66.61	54.69	53.89
	2.62	2.62	2.02	1.88	1.94	1.95	1.56	2.39	3.63	3.93	3.67	3.06	2.80	3.30	4.09	4.03	3.86	4.46	4.74	5.33	4.63	4.45	4.41	4.04
	-27.33	-21.38	-23.85	-25.10	-23.83	-28.43	-35.92	-29.85	-21.58	-5.23	-11.29	-18.41	-22.01	-11.34	-3.91	-3.64	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
AST_ENERGY_2_CC4 323678	61.89	53.71	49.39	49.40	49.39	53.57	55.90	61.10	66.99	53.35	54.00	54.72	54.92	50.58	50.62	50.58	57.33	78.58	83.30	83.20	81.19	66.61	54.69	53.89
	2.62	2.62	2.02	1.88	1.94	1.95	1.56	2.39	3.63	3.93	3.67	3.06	2.80	3.30	4.09	4.03	3.86	4.46	4.74	5.33	4.63	4.45	4.41	4.04
	-27.33	-21.38	-23.85	-25.10	-23.83	-28.43	-35.92	-29.85	-21.58	-5.23	-11.29	-18.41	-22.01	-11.34	-3.91	-3.64	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
ATHENS_STG_1 23668	55.49	54.99	51.31	51.60	51.40	56.13	59.60	63.61	67.88	51.98	49.20	45.76	45.03	44.49	44.71	47.70	48.84	60.67	72.21	77.69	67.24	58.05	51.76	52.17
	1.24	1.19	0.92	0.90	0.92	0.90	0.72	1.12	1.79	1.90	1.84	1.56	1.42	1.69	2.09	2.06	2.04	2.33	2.46	2.73	2.29	2.17	2.08	1.91
	-22.30	-24.09	-26.87	-28.29	-26.85	-32.04	-40.47	-33.64	-24.32	-5.89	-8.32	-10.95	-13.50	-6.86	0.00	-2.72	-4.35	-7.61	-11.20	-8.37	-10.49	-4.18	-0.13	-3.78
ATHENS_STG_2 23670	55.49	54.99	51.31	51.60	51.40	56.13	59.60	63.61	67.88	51.98	49.20	45.76	45.03	44.49	44.71	47.70	48.84	60.67	72.21	77.69	67.24	58.05	51.76	52.17
	1.24	1.19	0.92	0.90	0.92	0.90	0.72	1.12	1.79	1.90	1.84	1.56	1.42	1.69	2.09	2.06	2.04	2.33	2.46	2.73	2.29	2.17	2.08	1.91
	-22.30	-24.09	-26.87	-28.29	-26.85	-32.04	-40.47	-33.64	-24.32	-5.89	-8.32	-10.95	-13.50	-6.86	0.00	-2.72	-4.35	-7.61	-11.20	-8.37	-10.49	-4.18	-0.13	-3.78
ATHENS_STG_3 23677	55.49	54.99	51.31	51.60	51.40	56.13	59.60	63.61	67.88	51.98	49.20	45.76	45.03	44.49	44.71	47.70	48.84	60.67	72.21	77.69	67.24	58.05	51.76	52.17
	1.24	1.19	0.92	0.90	0.92	0.90	0.72	1.12	1.79	1.90	1.84	1.56	1.42	1.69	2.09	2.06	2.04	2.33	2.46	2.73	2.29	2.17	2.08	1.91
	-22.30	-24.09	-26.87	-28.29	-26.85	-32.04	-40.47	-33.64	-24.32	-5.89	-8.32	-10.95	-13.50	-6.86	0.00	-2.72	-4.35	-7.61	-11.20	-8.37	-10.49	-4.18	-0.13	-3.78
AUBURN___LFGE 323710	35.31	33.30	27.14	26.18	27.41	27.42	23.63	33.37	45.24	45.35	40.40	34.90	32.02	37.12	43.09	43.69	43.40	52.17	60.78	68.87	56.41	52.79	50.34	47.41
	0.67	0.68	0.38	0.36	0.54	0.37	0.33	0.46	0.54	0.44	0.35	0.33	0.27	0.36	0.47	0.47	0.64	0.96	1.17	1.40	1.03	0.78	0.79	0.51
	-2.69	-2.91	-3.24	-3.41	-3.24	-3.86	-4.88	-4.06	-2.93	-0.71	-1.00	-1.32	-1.63	-0.83	0.00	-0.30	-0.32	-0.48	-1.06	-0.88	-0.91	-0.32	0.00	-0.42
BABYLON_RES_REC 323704	68.05	65.66	56.12	53.77	65.61	59.47	64.85	66.70	67.57	55.87	65.62	65.59	56.55	49.45	48.36	52.14	66.85	79.08	87.69	98.74	81.90	70.14	58.23	54.71
	3.48	3.30	2.42	2.31	2.46	2.41	1.90	2.97	4.22	4.77	4.26	3.56	3.25	3.85	4.69	4.68	4.50	4.97	5.97	6.66	5.34	5.28	5.35	4.88
	-32.62	-32.65	-30.18	-29.05	-39.52	-33.87	-44.54	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35

BARON_WINDS___WT_PWR	36.77	34.84	29.15	28.31	29.19	29.75	26.75	35.69	46.49	44.97	40.31	35.13	32.53	36.98	42.41	42.66	42.39	51.09	60.20	67.93	55.78	51.81	49.79	46.97
323822	0.38	0.33	0.28	0.27	0.21	0.18	0.28	0.14	-0.12	-0.40	-0.39	-0.30	-0.27	-0.32	-0.21	-0.77	-0.42	-0.10	-0.06	-0.20	-0.05	-0.31	0.25	-0.23
	-4.44	-4.80	-5.35	-5.63	-5.34	-6.38	-8.06	-6.70	-4.84	-1.17	-1.66	-2.18	-2.69	-1.37	0.00	-0.52	-0.36	-0.47	-1.71	-1.54	-1.36	-0.43	0.02	-0.72
BARRETT_IC_1	67.66	65.36	56.06	53.59	65.37	59.28	64.84	66.47	67.24	55.56	65.38	65.38	56.37	49.24	48.10	51.84	66.60	78.57	86.92	97.87	81.35	69.72	57.83	54.39
23704	3.10	3.00	2.26	2.13	2.22	2.23	1.75	2.74	3.89	4.46	4.02	3.36	3.07	3.63	4.43	4.38	4.24	4.46	5.21	5.79	4.79	4.86	4.95	4.56
	-32.62	-32.65	-30.28	-29.05	-39.52	-33.87	-44.67	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35
BARRETT_IC_10	67.66	65.36	56.06	53.59	65.37	59.28	64.84	66.47	67.24	55.56	65.38	65.38	56.37	49.24	48.10	51.84	66.60	78.57	86.92	97.87	81.35	69.72	57.83	54.39
23701	3.10	3.00	2.26	2.13	2.22	2.23	1.75	2.74	3.89	4.46	4.02	3.36	3.07	3.63	4.43	4.38	4.24	4.46	5.21	5.79	4.79	4.86	4.95	4.56
	-32.62	-32.65	-30.28	-29.05	-39.52	-33.87	-44.67	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35
BARRETT_IC_11	67.66	65.36	56.06	53.59	65.37	59.28	64.84	66.47	67.24	55.56	65.38	65.38	56.37	49.24	48.10	51.84	66.60	78.57	86.92	97.87	81.35	69.72	57.83	54.39
23702	3.10	3.00	2.26	2.13	2.22	2.23	1.75	2.74	3.89	4.46	4.02	3.36	3.07	3.63	4.43	4.38	4.24	4.46	5.21	5.79	4.79	4.86	4.95	4.56
	-32.62	-32.65	-30.28	-29.05	-39.52	-33.87	-44.67	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35
BARRETT_IC_12	67.66	65.36	56.06	53.59	65.37	59.28	64.84	66.47	67.24	55.56	65.38	65.38	56.37	49.24	48.10	51.84	66.60	78.57	86.92	97.87	81.35	69.72	57.83	54.39
23703	3.10	3.00	2.26	2.13	2.22	2.23	1.75	2.74	3.89	4.46	4.02	3.36	3.07	3.63	4.43	4.38	4.24	4.46	5.21	5.79	4.79	4.86	4.95	4.56
	-32.62	-32.65	-30.28	-29.05	-39.52	-33.87	-44.67	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35
BARRETT_IC_2	67.66	65.36	56.06	53.59	65.37	59.28	64.84	66.47	67.24	55.56	65.38	65.38	56.37	49.24	48.10	51.84	66.60	78.57	86.92	97.87	81.35	69.72	57.83	54.39
23705	3.10	3.00	2.26	2.13	2.22	2.23	1.75	2.74	3.89	4.46	4.02	3.36	3.07	3.63	4.43	4.38	4.24	4.46	5.21	5.79	4.79	4.86	4.95	4.56
	-32.62	-32.65	-30.28	-29.05	-39.52	-33.87	-44.67	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35
BARRETT_IC_3	67.66	65.36	56.06	53.59	65.37	59.28	64.84	66.47	67.24	55.56	65.38	65.38	56.37	49.24	48.10	51.84	66.60	78.57	86.92	97.87	81.35	69.72	57.83	54.39
23706	3.10	3.00	2.26	2.13	2.22	2.23	1.75	2.74	3.89	4.46	4.02	3.36	3.07	3.63	4.43	4.38	4.24	4.46	5.21	5.79	4.79	4.86	4.95	4.56
	-32.62	-32.65	-30.28	-29.05	-39.52	-33.87	-44.67	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35
BARRETT_IC_4	67.66	65.36	56.06	53.59	65.37	59.28	64.84	66.47	67.24	55.56	65.38	65.38	56.37	49.24	48.10	51.84	66.60	78.57	86.92	97.87	81.35	69.72	57.83	54.39
23707	3.10	3.00	2.26	2.13	2.22	2.23	1.75	2.74	3.89	4.46	4.02	3.36	3.07	3.63	4.43	4.38	4.24	4.46	5.21	5.79	4.79	4.86	4.95	4.56
	-32.62	-32.65	-30.28	-29.05	-39.52	-33.87	-44.67	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35
BARRETT_IC_5	67.66	65.36	56.06	53.59	65.37	59.28	64.84	66.47	67.24	55.56	65.38	65.38	56.37	49.24	48.10	51.84	66.60	78.57	86.92	97.87	81.35	69.72	57.83	54.39
23708	3.10	3.00	2.26	2.13	2.22	2.23	1.75	2.74	3.89	4.46	4.02	3.36	3.07	3.63	4.43	4.38	4.24	4.46	5.21	5.79	4.79	4.86	4.95	4.56
	-32.62	-32.65	-30.28	-29.05	-39.52	-33.87	-44.67	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35
BARRETT_IC_6	67.66	65.36	56.06	53.59	65.37	59.28	64.84	66.47	67.24	55.56	65.38	65.38	56.37	49.24	48.10	51.84	66.60	78.57	86.92	97.87	81.35	69.72	57.83	54.39
23709	3.10	3.00	2.26	2.13	2.22	2.23	1.75	2.74	3.89	4.46	4.02	3.36	3.07	3.63	4.43	4.38	4.24	4.46	5.21	5.79	4.79	4.86	4.95	4.56
	-32.62	-32.65	-30.28	-29.05	-39.52	-33.87	-44.67	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35
BARRETT_IC_7	67.66	65.36	56.06	53.59	65.37	59.28	64.84	66.47	67.24	55.56	65.38	65.38	56.37	49.24	48.10	51.84	66.60	78.57	86.92	97.87	81.35	69.72	57.83	54.39
23710	3.10	3.00	2.26	2.13	2.22	2.23	1.75	2.74	3.89	4.46	4.02	3.36	3.07	3.63	4.43	4.38	4.24	4.46	5.21	5.79	4.79	4.86	4.95	4.56
	-32.62	-32.65	-30.28	-29.05	-39.52	-33.87	-44.67	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35
BARRETT_IC_8	67.66	65.36	56.06	53.59	65.37	59.28	64.84	66.47	67.24	55.56	65.38	65.38	56.37	49.24	48.10	51.84	66.60	78.57	86.92	97.87	81.35	69.72	57.83	54.39
23711	3.10	3.00	2.26	2.13	2.22	2.23	1.75	2.74	3.89	4.46	4.02	3.36	3.07	3.63	4.43	4.38	4.24	4.46	5.21	5.79	4.79	4.86	4.95	4.56
	-32.62	-32.65	-30.28	-29.05	-39.52	-33.87	-44.67	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35
BARRETT_IC_9	67.66	65.36	56.06	53.59	65.37	59.28	64.84	66.47	67.24	55.56	65.38	65.38	56.37	49.24	48.10	51.84	66.60	78.57	86.92	97.87	81.35	69.72	57.83	54.39
23700	3.10	3.00	2.26	2.13	2.22	2.23	1.75	2.74	3.89	4.46	4.02	3.36	3.07	3.63	4.43	4.38	4.24	4.46	5.21	5.79	4.79	4.86	4.95	4.56
	-32.62	-32.65	-30.28	-29.05	-39.52	-33.87	-44.67	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35
BARRETT___1	67.66	65.36	56.06	53.59	65.37	59.28	64.84	66.47	67.24	55.56	65.38	65.38	56.37	49.24	48.10	51.84	66.60	78.57	86.92	97.87	81.35	69.72	57.83	54.39
23545	3.10	3.00	2.26	2.13	2.22	2.23	1.75	2.74	3.89	4.46	4.02	3.36	3.07	3.63	4.43	4.38	4.24	4.46	5.21	5.79	4.79	4.86	4.95	4.56
	-32.62	-32.65	-30.28	-29.05	-39.52	-33.87	-44.67	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35
BARRETT___2	67.66	65.36	56.06	53.59	65.37	59.28	64.84	66.47	67.24	55.56	65.38	65.38	56.37	49.24	48.10	51.84	66.60	78.57	86.92	97.87	81.35	69.72	57.83	54.39
23546	3.10	3.00	2.26	2.13	2.22	2.23	1.75	2.74	3.89	4.46	4.02	3.36	3.07	3.63	4.43	4.38	4.24	4.46	5.21	5.79	4.79	4.86	4.95	4.56
	-32.62	-32.65	-30.28	-29.05	-39.52	-33.87	-44.67	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35

BAYONEEC___CTG1 323682	61.92 2.65 -27.33	53.73 2.64 -21.38	49.39 2.02 -23.85	49.38 1.86 -25.10	49.39 1.94 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.13 2.42 -29.85	67.03 3.68 -21.58	53.44 4.02 -5.23	54.08 3.75 -11.29	54.79 3.12 -18.41	54.98 2.86 -22.01	50.65 3.38 -11.34	50.66 4.13 -3.91	50.63 4.08 -3.64	57.37 3.90 -11.02	78.63 4.51 -23.39	83.30 4.74 -20.01	83.20 5.33 -11.29	81.25 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
BAYONEEC___CTG10 323750	61.92 2.65 -27.33	53.73 2.64 -21.38	49.39 2.02 -23.85	49.38 1.86 -25.10	49.39 1.94 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.13 2.42 -29.85	67.03 3.68 -21.58	53.44 4.02 -5.23	54.08 3.75 -11.29	54.79 3.12 -18.41	54.98 2.86 -22.01	50.65 3.38 -11.34	50.66 4.13 -3.91	50.63 4.08 -3.64	57.37 3.90 -11.02	78.63 4.51 -23.39	83.30 4.74 -20.01	83.20 5.33 -11.29	81.25 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
BAYONEEC___CTG2 323683	61.92 2.65 -27.33	53.73 2.64 -21.38	49.39 2.02 -23.85	49.38 1.86 -25.10	49.39 1.94 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.13 2.42 -29.85	67.03 3.68 -21.58	53.44 4.02 -5.23	54.08 3.75 -11.29	54.79 3.12 -18.41	54.98 2.86 -22.01	50.65 3.38 -11.34	50.66 4.13 -3.91	50.63 4.08 -3.64	57.37 3.90 -11.02	78.63 4.51 -23.39	83.30 4.74 -20.01	83.20 5.33 -11.29	81.25 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
BAYONEEC___CTG3 323684	61.92 2.65 -27.33	53.73 2.64 -21.38	49.39 2.02 -23.85	49.38 1.86 -25.10	49.39 1.94 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.13 2.42 -29.85	67.03 3.68 -21.58	53.44 4.02 -5.23	54.08 3.75 -11.29	54.79 3.12 -18.41	54.98 2.86 -22.01	50.65 3.38 -11.34	50.66 4.13 -3.91	50.63 4.08 -3.64	57.37 3.90 -11.02	78.63 4.51 -23.39	83.30 4.74 -20.01	83.20 5.33 -11.29	81.25 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
BAYONEEC___CTG4 323685	61.92 2.65 -27.33	53.73 2.64 -21.38	49.39 2.02 -23.85	49.38 1.86 -25.10	49.39 1.94 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.13 2.42 -29.85	67.03 3.68 -21.58	53.44 4.02 -5.23	54.08 3.75 -11.29	54.79 3.12 -18.41	54.98 2.86 -22.01	50.65 3.38 -11.34	50.66 4.13 -3.91	50.63 4.08 -3.64	57.37 3.90 -11.02	78.63 4.51 -23.39	83.30 4.74 -20.01	83.20 5.33 -11.29	81.25 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
BAYONEEC___CTG5 323686	61.92 2.65 -27.33	53.73 2.64 -21.38	49.39 2.02 -23.85	49.38 1.86 -25.10	49.39 1.94 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.13 2.42 -29.85	67.03 3.68 -21.58	53.44 4.02 -5.23	54.08 3.75 -11.29	54.79 3.12 -18.41	54.98 2.86 -22.01	50.65 3.38 -11.34	50.66 4.13 -3.91	50.63 4.08 -3.64	57.37 3.90 -11.02	78.63 4.51 -23.39	83.30 4.74 -20.01	83.20 5.33 -11.29	81.25 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
BAYONEEC___CTG6 323687	61.92 2.65 -27.33	53.73 2.64 -21.38	49.39 2.02 -23.85	49.38 1.86 -25.10	49.39 1.94 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.13 2.42 -29.85	67.03 3.68 -21.58	53.44 4.02 -5.23	54.08 3.75 -11.29	54.79 3.12 -18.41	54.98 2.86 -22.01	50.65 3.38 -11.34	50.66 4.13 -3.91	50.63 4.08 -3.64	57.37 3.90 -11.02	78.63 4.51 -23.39	83.30 4.74 -20.01	83.20 5.33 -11.29	81.25 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
BAYONEEC___CTG7 323688	61.92 2.65 -27.33	53.73 2.64 -21.38	49.39 2.02 -23.85	49.38 1.86 -25.10	49.39 1.94 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.13 2.42 -29.85	67.03 3.68 -21.58	53.44 4.02 -5.23	54.08 3.75 -11.29	54.79 3.12 -18.41	54.98 2.86 -22.01	50.65 3.38 -11.34	50.66 4.13 -3.91	50.63 4.08 -3.64	57.37 3.90 -11.02	78.63 4.51 -23.39	83.30 4.74 -20.01	83.20 5.33 -11.29	81.25 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
BAYONEEC___CTG8 323689	61.92 2.65 -27.33	53.73 2.64 -21.38	49.39 2.02 -23.85	49.38 1.86 -25.10	49.39 1.94 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.13 2.42 -29.85	67.03 3.68 -21.58	53.44 4.02 -5.23	54.08 3.75 -11.29	54.79 3.12 -18.41	54.98 2.86 -22.01	50.65 3.38 -11.34	50.66 4.13 -3.91	50.63 4.08 -3.64	57.37 3.90 -11.02	78.63 4.51 -23.39	83.30 4.74 -20.01	83.20 5.33 -11.29	81.25 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
BAYONEEC___CTG9 323749	61.92 2.65 -27.33	53.73 2.64 -21.38	49.39 2.02 -23.85	49.38 1.86 -25.10	49.39 1.94 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.13 2.42 -29.85	67.03 3.68 -21.58	53.44 4.02 -5.23	54.08 3.75 -11.29	54.79 3.12 -18.41	54.98 2.86 -22.01	50.65 3.38 -11.34	50.66 4.13 -3.91	50.63 4.08 -3.64	57.37 3.90 -11.02	78.63 4.51 -23.39	83.30 4.74 -20.01	83.20 5.33 -11.29	81.25 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
BEACON___LESR 323632	58.59 1.31 -25.34	58.24 1.16 -27.37	54.97 0.92 -30.53	55.40 0.85 -32.14	55.03 0.90 -30.50	60.51 0.93 -36.40	65.13 0.74 -45.98	68.28 1.21 -38.22	71.45 2.05 -27.63	53.09 2.21 -6.69	50.21 1.72 -9.45	47.09 1.40 -12.44	46.75 1.29 -15.34	45.24 1.51 -7.80	44.45 1.83 0.00	47.86 1.84 -3.10	49.36 1.91 -5.00	65.17 2.38 -12.06	81.30 2.69 -20.07	85.30 3.13 -15.58	75.28 2.56 -18.25	61.14 2.43 -7.01	51.78 2.08 -0.15	52.64 1.86 -4.31
BEAVER RIVER___HYD 24048	28.31 -0.10 3.54	26.60 -0.06 3.05	24.57 0.02 -1.03	23.50 0.00 -1.08	24.75 0.09 -1.03	24.70 0.28 -1.23	19.32 0.09 -0.81	30.17 0.03 -1.29	42.18 -0.12 -0.54	40.40 -0.13 3.66	32.78 -0.23 6.03	25.63 -0.17 7.45	26.49 -0.21 3.41	27.46 -0.36 8.11	35.01 -0.30 7.31	40.93 -0.09 1.90	42.42 -0.13 -0.10	50.68 -0.05 0.00	59.13 0.59 0.00	67.32 0.73 0.00	55.07 0.60 0.00	52.36 0.67 0.00	50.10 0.55 0.00	47.07 0.46 -0.13
BEEBEE_GT_13 23619	34.84 0.32 -2.57	32.76 0.27 -2.78	26.83 0.21 -3.10	25.81 0.14 -3.27	26.85 0.12 -3.10	27.03 0.14 -3.70	23.25 0.17 -4.67	32.85 0.12 -3.88	44.41 -0.17 -2.81	44.43 -0.44 -0.68	39.69 -0.31 -0.96	34.35 -0.17 -1.26	31.50 -0.18 -1.56	36.55 -0.18 -0.79	42.02 -0.60 0.00	42.56 -0.64 -0.29	42.46 -0.30 -0.30	50.67 -0.51 -0.45	58.83 -0.70 -0.99	66.54 -0.87 -0.82	54.61 -0.71 -0.85	51.01 -0.98 -0.30	49.06 -0.50 0.00	46.60 -0.28 -0.40
BETHLEHEM___GRP 23843	58.03 0.74 -25.35	57.74 0.65 -27.38	54.58 0.52 -30.54	55.06 0.49 -32.15	54.66 0.52 -30.51	60.11 0.51 -36.41	64.80 0.39 -46.00	67.72 0.63 -38.23	70.58 1.17 -27.64	52.17 1.28 -6.70	49.51 1.01 -9.45	46.56 0.86 -12.44	46.30 0.84 -15.35	44.71 0.97 -7.80	43.86 1.24 0.00	47.21 1.20 -3.10	48.64 1.23 -4.96	64.14 1.52 -11.89	80.08 1.70 -19.84	83.86 1.86 -15.41	74.02 1.52 -18.03	60.06 1.45 -6.92	50.94 1.24 -0.15	51.95 1.16 -4.31
BETHLEHEM___GS1 323560	58.03 0.74 -25.35	57.74 0.65 -27.38	54.58 0.52 -30.54	55.06 0.49 -32.15	54.66 0.52 -30.51	60.11 0.51 -36.41	64.80 0.39 -46.00	67.72 0.63 -38.23	70.58 1.17 -27.64	52.17 1.28 -6.70	49.51 1.01 -9.45	46.56 0.86 -12.44	46.30 0.84 -15.35	44.71 0.97 -7.80	43.86 1.24 0.00	47.21 1.20 -3.10	48.64 1.23 -4.96	64.14 1.52 -11.89	80.08 1.70 -19.84	83.86 1.86 -15.41	74.02 1.52 -18.03	60.06 1.45 -6.92	50.94 1.24 -0.15	51.95 1.16 -4.31

BETHLEHEM___GS2 323561	58.03 0.74 -25.35	57.74 0.65 -27.38	54.58 0.52 -30.54	55.06 0.49 -32.15	54.66 0.52 -30.51	60.11 0.51 -36.41	64.80 0.39 -46.00	67.72 0.63 -38.23	70.58 1.17 -27.64	52.17 1.28 -6.70	49.51 1.01 -9.45	46.56 0.86 -12.44	46.30 0.84 -15.35	44.71 0.97 -7.80	43.86 1.24 0.00	47.21 1.20 -3.10	48.64 1.23 -4.96	64.14 1.52 -11.89	80.08 1.70 -19.84	83.86 1.86 -15.41	74.02 1.52 -18.03	60.06 1.45 -6.92	50.94 1.24 -0.15	51.95 1.16 -4.31
BETHLEHEM___GS3 323562	58.03 0.74 -25.35	57.74 0.65 -27.38	54.58 0.52 -30.54	55.06 0.49 -32.15	54.66 0.52 -30.51	60.11 0.51 -36.41	64.80 0.39 -46.00	67.72 0.63 -38.23	70.58 1.17 -27.64	52.17 1.28 -6.70	49.51 1.01 -9.45	46.56 0.86 -12.44	46.30 0.84 -15.35	44.71 0.97 -7.80	43.86 1.24 0.00	47.21 1.20 -3.10	48.64 1.23 -4.96	64.14 1.52 -11.89	80.08 1.70 -19.84	83.86 1.86 -15.41	74.02 1.52 -18.03	60.06 1.45 -6.92	50.94 1.24 -0.15	51.95 1.16 -4.31
BETHLEHEM___STEEL 23779	35.48 0.06 -3.47	33.43 -0.03 -3.74	27.70 0.00 -4.18	26.83 0.02 -4.40	27.69 -0.12 -4.17	28.08 -0.09 -4.98	24.74 0.04 -6.29	33.85 -0.23 -5.23	44.71 -0.84 -3.78	43.87 -1.24 -0.92	39.28 -1.05 -1.29	34.15 -0.80 -1.70	31.55 -0.66 -2.10	36.21 -0.79 -1.07	41.72 -0.90 0.00	41.59 -1.72 -0.40	41.63 -1.23 -0.42	50.37 -1.01 -0.65	58.65 -1.34 -1.45	65.80 -2.00 -1.21	54.40 -1.31 -1.24	50.53 -1.60 -0.44	48.91 -0.65 0.00	46.05 -0.98 -0.55
BETHPAGE_CC_5 323564	67.92 3.35 -32.62	65.54 3.18 -32.65	56.00 2.37 -30.10	53.70 2.24 -29.05	65.51 2.36 -39.52	59.39 2.34 -33.87	64.70 1.86 -44.43	66.64 2.91 -34.88	67.49 4.14 -21.59	55.78 4.68 -6.90	65.58 4.22 -22.32	65.55 3.52 -28.78	56.49 3.19 -23.18	49.41 3.81 -9.67	48.32 4.65 -1.05	52.06 4.59 -4.55	66.73 4.37 -19.91	78.93 4.82 -23.38	87.46 5.74 -23.17	98.48 6.39 -25.50	81.73 5.18 -22.09	69.98 5.12 -13.17	58.13 5.25 -3.32	54.62 4.79 -3.35
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	35.45 0.00 -3.51	33.41 -0.09 -3.79	27.70 -0.05 -4.22	26.84 -0.02 -4.45	27.69 -0.16 -4.22	28.09 -0.14 -5.04	24.79 0.02 -6.36	33.85 -0.29 -5.29	44.71 -0.88 -3.82	43.84 -1.28 -0.93	39.26 -1.09 -1.31	34.11 -0.86 -1.72	31.52 -0.72 -2.12	36.15 -0.86 -1.08	41.81 -0.81 0.00	41.51 -1.80 -0.40	41.55 -1.32 -0.42	50.48 -0.91 -0.66	58.78 -1.23 -1.47	65.95 -1.86 -1.22	54.53 -1.20 -1.26	50.64 -1.50 -0.45	49.01 -0.54 0.00	45.97 -1.07 -0.56
BINGHAMTON___COGEN 23790	38.81 0.58 -6.29	37.04 0.54 -6.79	31.54 0.45 -7.58	30.81 0.42 -7.98	31.63 0.43 -7.57	32.64 0.42 -9.03	30.21 0.39 -11.41	38.80 0.46 -9.48	49.13 0.50 -6.86	46.30 0.44 -1.66	41.78 0.39 -2.34	36.67 0.33 -3.09	34.25 0.33 -3.81	38.23 0.36 -1.94	43.22 0.60 0.00	44.05 0.39 -0.75	43.48 0.51 -0.52	52.24 0.76 -0.76	62.13 0.93 -2.65	69.96 1.00 -2.37	57.41 0.82 -2.12	52.99 0.62 -0.67	50.32 0.79 0.02	47.94 0.42 -1.04
BLACK RIVER___HYD 24047	30.24 0.16 1.87	28.38 0.15 1.48	25.11 0.17 -1.42	24.02 0.11 -1.49	25.31 0.26 -1.42	25.32 0.44 -1.69	20.27 0.24 -1.62	30.86 0.23 -1.78	42.95 0.17 -1.01	41.99 0.18 2.38	35.13 0.04 3.96	28.44 0.07 4.87	28.08 -0.03 2.01	30.39 -0.11 5.44	37.60 0.04 5.06	41.96 0.30 1.25	42.79 0.21 -0.13	51.18 0.46 0.00	59.78 1.23 0.00	68.05 1.46 0.00	55.72 1.25 0.00	52.73 1.03 0.00	50.45 0.89 0.00	47.35 0.70 -0.18
BLISS_WT_PWR 323608	34.99 -0.64 -3.69	32.92 -0.77 -3.98	27.28 -0.68 -4.44	26.53 -0.56 -4.67	27.38 -0.69 -4.44	27.72 -0.76 -5.29	24.66 -0.44 -6.69	33.46 -0.95 -5.56	43.95 -1.84 -4.02	42.82 -2.34 -0.97	38.00 -2.42 -1.37	33.03 -2.03 -1.81	30.42 -1.93 -2.23	34.73 -2.34 -1.13	40.36 -2.26 0.00	39.95 -3.39 -0.43	40.00 -2.89 -0.44	49.30 -2.13 -0.71	57.88 -2.22 -1.56	65.36 -2.53 -1.30	54.39 -1.42 -1.34	50.78 -1.39 -0.48	49.11 -0.45 0.00	45.72 -1.35 -0.59
BLUE_CIRC_CHEM_DRP 24182	57.85 1.15 -24.76	57.49 1.04 -26.74	54.18 0.82 -29.83	54.62 0.81 -31.40	54.28 0.85 -29.80	59.56 0.81 -35.57	63.97 0.63 -44.93	67.18 0.98 -37.34	70.40 1.63 -27.00	52.45 1.72 -6.54	49.68 1.40 -9.23	46.57 1.16 -12.16	46.19 1.08 -14.99	44.85 1.29 -7.62	44.20 1.58 0.00	47.53 1.59 -3.03	49.18 1.61 -5.12	64.15 2.03 -11.40	78.64 2.22 -17.87	82.75 2.53 -13.63	73.06 2.12 -16.47	60.15 2.01 -6.45	51.50 1.78 -0.17	52.35 1.67 -4.21
BOC_GAS_DRP 24189	57.97 0.96 -25.07	57.72 0.92 -27.08	54.44 0.70 -30.21	54.91 0.70 -31.80	54.55 0.73 -30.18	59.92 0.72 -36.02	64.49 0.57 -45.50	67.54 0.86 -37.82	70.57 1.46 -27.34	52.36 1.55 -6.62	49.72 1.33 -9.35	46.72 1.16 -12.31	46.35 1.05 -15.18	44.91 1.26 -7.72	44.20 1.58 0.00	47.52 1.54 -3.07	48.82 1.57 -4.80	62.98 1.88 -10.38	77.57 2.05 -16.98	81.97 2.27 -13.12	71.82 1.85 -15.50	59.49 1.81 -5.99	51.32 1.63 -0.14	52.27 1.53 -4.26
BORALEX_4TH_BRANCH 23824	59.20 1.85 -25.41	58.85 1.69 -27.44	55.50 1.36 -30.62	55.90 1.25 -32.23	55.52 1.30 -30.59	61.08 1.39 -36.50	65.67 1.14 -46.11	69.00 1.82 -38.32	72.49 3.01 -27.71	53.87 2.96 -6.71	50.98 2.46 -9.48	47.92 2.19 -12.48	47.43 1.93 -15.38	46.09 2.33 -7.82	45.43 2.81 0.00	48.98 2.96 -3.11	50.92 3.01 -5.46	68.97 3.81 -14.44	86.59 4.39 -23.65	89.60 4.73 -18.29	79.87 3.81 -21.59	63.59 3.56 -8.33	52.81 3.07 -0.19	53.86 3.07 -4.32
BOWLINE___1 23526	53.61 2.33 -19.33	52.82 2.23 -20.88	48.51 1.69 -23.30	48.50 1.57 -24.52	48.53 1.63 -23.27	52.60 1.65 -27.77	54.82 1.33 -35.08	60.06 2.05 -29.16	65.94 3.09 -21.08	52.66 3.36 -5.11	49.38 3.12 -7.21	45.34 2.60 -9.49	44.20 2.38 -11.70	44.69 2.80 -5.95	46.07 3.45 0.00	48.70 3.43 -2.36	57.01 3.31 -11.25	78.66 3.96 -23.97	83.03 4.27 -20.21	82.65 4.80 -11.27	80.99 4.09 -22.43	66.25 3.88 -10.68	54.07 3.76 -0.75	53.14 3.39 -3.28
BOWLINE___2 23595	53.61 2.33 -19.33	52.82 2.23 -20.88	48.51 1.69 -23.30	48.50 1.57 -24.52	48.53 1.63 -23.27	52.61 1.65 -27.77	54.83 1.33 -35.09	60.06 2.05 -29.16	65.94 3.09 -21.08	52.66 3.36 -5.11	49.38 3.12 -7.21	45.34 2.60 -9.49	44.20 2.38 -11.70	44.69 2.80 -5.95	46.07 3.45 0.00	48.70 3.43 -2.36	57.01 3.31 -11.25	78.66 3.96 -23.97	83.03 4.27 -20.21	82.65 4.80 -11.27	80.99 4.09 -22.43	66.25 3.88 -10.68	54.07 3.76 -0.75	53.14 3.39 -3.28
BRANSCOMB___SOLAR 323811	60.44 2.17 -26.32	60.11 1.96 -28.43	56.82 1.58 -31.72	57.33 1.52 -33.39	56.90 1.58 -31.69	62.58 1.58 -37.81	67.40 1.22 -47.77	70.49 1.93 -39.70	73.65 3.17 -28.71	54.37 3.22 -6.95	51.36 2.50 -9.82	48.20 2.03 -12.92	47.89 1.84 -15.94	46.23 2.19 -8.10	45.31 2.69 0.00	48.84 2.71 -3.22	50.37 2.84 -5.08	69.41 3.60 -15.08	89.63 4.16 -26.93	92.77 4.86 -21.32	82.61 4.03 -24.11	64.59 3.83 -9.08	53.02 3.32 -0.15	54.02 3.07 -4.47
BROOKHAVEN___DRP 24191	68.36 3.80 -32.62	65.89 3.53 -32.65	56.41 2.59 -30.30	53.93 2.47 -29.05	65.82 2.67 -39.52	59.63 2.57 -33.87	65.14 2.03 -44.70	66.93 3.20 -34.88	67.87 4.51 -21.59	56.18 5.08 -6.90	65.85 4.49 -22.32	65.78 3.76 -28.78	56.70 3.40 -23.18	49.63 4.02 -9.67	48.57 4.90 -1.05	52.27 4.81 -4.55	66.98 4.63 -19.91	79.23 5.12 -23.38	88.10 6.38 -23.17	99.21 7.13 -25.50	82.11 5.56 -22.09	70.34 5.48 -13.17	58.33 5.45 -3.32	54.90 5.07 -3.35

BROOKLYN_NAVY_YARD 23515	56.11 2.56 -21.61	53.62 2.52 -21.38	49.30 1.93 -23.85	49.29 1.77 -25.10	49.30 1.84 -23.83	53.50 1.88 -28.43	55.84 1.51 -35.92	61.07 2.37 -29.85	66.95 3.59 -21.58	53.22 3.80 -5.23	50.19 3.59 -7.56	49.64 2.99 -13.39	49.66 2.71 -16.83	49.62 3.20 -10.49	49.58 3.96 -3.00	49.58 3.90 -2.76	57.20 3.74 -11.02	78.48 4.36 -23.39	83.18 4.62 -20.01	83.07 5.20 -11.29	81.08 4.52 -22.09	66.45 4.29 -10.47	54.55 4.26 -0.73	53.75 3.90 -3.37
BROOKLYN___ARMY_DRP 323595	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
BROOME_2_LFGE 323671	38.81 0.58 -6.29	37.04 0.54 -6.79	31.54 0.45 -7.58	30.81 0.42 -7.98	31.63 0.43 -7.57	32.64 0.42 -9.03	30.21 0.39 -11.41	38.80 0.46 -9.48	49.13 0.50 -6.86	46.30 0.44 -1.66	41.78 0.39 -2.34	36.67 0.33 -3.09	34.25 0.33 -3.81	38.23 0.36 -1.94	43.22 0.60 0.00	44.05 0.39 -0.75	43.48 0.51 -0.52	52.24 0.76 -0.76	62.13 0.93 -2.65	69.96 1.00 -2.37	57.41 0.82 -2.12	52.99 0.62 -0.67	50.32 0.79 0.02	47.94 0.42 -1.04
BROOME___LFGE 323600	38.81 0.58 -6.29	37.04 0.54 -6.79	31.54 0.45 -7.58	30.81 0.42 -7.98	31.63 0.43 -7.57	32.64 0.42 -9.03	30.21 0.39 -11.41	38.80 0.46 -9.48	49.13 0.50 -6.86	46.30 0.44 -1.66	41.78 0.39 -2.34	36.67 0.33 -3.09	34.25 0.33 -3.81	38.23 0.36 -1.94	43.22 0.60 0.00	44.05 0.39 -0.75	43.48 0.51 -0.52	52.24 0.76 -0.76	62.13 0.93 -2.65	69.96 1.00 -2.37	57.41 0.82 -2.12	52.99 0.62 -0.67	50.32 0.79 0.02	47.94 0.42 -1.04
BURROWS___LYONSDAL 23803	31.20 0.29 1.04	29.21 0.30 0.80	24.76 0.30 -0.93	23.64 0.25 -0.98	24.89 0.33 -0.93	24.78 0.49 -1.11	19.84 0.33 -1.09	30.42 0.40 -1.16	42.95 0.50 -0.68	43.33 0.53 1.39	37.11 0.39 2.32	30.73 0.33 2.86	29.21 0.24 1.15	32.94 0.22 3.21	39.95 0.34 3.01	42.70 0.52 0.73	43.00 0.47 -0.09	51.38 0.66 0.00	59.71 1.17 0.00	67.99 1.40 0.00	55.67 1.20 0.00	52.73 1.03 0.00	50.49 0.94 0.00	47.39 0.79 -0.12
CAITHNESS_CC_1 323624	68.24 3.67 -32.62	65.80 3.45 -32.65	56.34 2.52 -30.30	53.86 2.40 -29.05	65.75 2.60 -39.52	59.56 2.51 -33.87	65.09 1.97 -44.70	66.84 3.12 -34.88	67.78 4.43 -21.59	56.04 4.95 -6.90	65.73 4.37 -22.32	65.68 3.66 -28.78	56.61 3.31 -23.18	49.52 3.92 -9.67	48.49 4.81 -1.05	52.18 4.72 -4.55	66.85 4.50 -19.91	79.08 4.97 -23.38	87.86 6.15 -23.17	98.94 6.86 -25.50	81.95 5.39 -22.09	70.19 5.33 -13.17	58.18 5.30 -3.32	54.75 4.92 -3.35
CALPINE BETH_PAGE_GT4 24209	67.89 3.32 -32.62	65.54 3.18 -32.65	55.90 2.37 -30.01	53.70 2.24 -29.05	65.51 2.36 -39.52	59.39 2.34 -33.87	64.56 1.84 -44.31	66.61 2.88 -34.88	67.49 4.14 -21.59	55.78 4.68 -6.90	65.58 4.22 -22.32	65.55 3.52 -28.78	56.49 3.19 -23.18	49.41 3.81 -9.67	48.32 4.65 -1.05	52.06 4.59 -4.55	66.64 4.29 -19.91	78.82 4.72 -23.38	87.34 5.62 -23.17	98.41 6.33 -25.50	81.62 5.07 -22.09	69.88 5.01 -13.17	58.13 5.25 -3.32	54.62 4.79 -3.35
CALPINE_BETH_PAGE_GT_4 323586	67.89 3.32 -32.62	65.54 3.18 -32.65	55.90 2.37 -30.01	53.70 2.24 -29.05	65.51 2.36 -39.52	59.39 2.34 -33.87	64.56 1.84 -44.31	66.61 2.88 -34.88	67.49 4.14 -21.59	55.78 4.68 -6.90	65.58 4.22 -22.32	65.55 3.52 -28.78	56.49 3.19 -23.18	49.41 3.81 -9.67	48.32 4.65 -1.05	52.06 4.59 -4.55	66.64 4.29 -19.91	78.82 4.72 -23.38	87.34 5.62 -23.17	98.41 6.33 -25.50	81.62 5.07 -22.09	69.88 5.01 -13.17	58.13 5.25 -3.32	54.62 4.79 -3.35
CALPINE_BP_GT1 23823	67.89 3.32 -32.62	65.54 3.18 -32.65	55.90 2.37 -30.01	53.70 2.24 -29.05	65.51 2.36 -39.52	59.39 2.34 -33.87	64.56 1.84 -44.31	66.61 2.88 -34.88	67.49 4.14 -21.59	55.78 4.68 -6.90	65.58 4.22 -22.32	65.55 3.52 -28.78	56.49 3.19 -23.18	49.41 3.81 -9.67	48.32 4.65 -1.05	52.06 4.59 -4.55	66.64 4.29 -19.91	78.82 4.72 -23.38	87.34 5.62 -23.17	98.41 6.33 -25.50	81.62 5.07 -22.09	69.88 5.01 -13.17	58.13 5.25 -3.32	54.62 4.79 -3.35
CALSPAN___DRP 24200	35.48 0.06 -3.47	33.43 -0.03 -3.74	27.70 0.00 -4.18	26.83 0.02 -4.40	27.69 -0.12 -4.17	28.08 -0.09 -4.98	24.74 0.04 -6.29	33.85 -0.23 -5.23	44.71 -0.84 -3.78	43.87 -1.24 -0.92	39.28 -1.05 -1.29	34.15 -0.80 -1.70	31.55 -0.66 -2.10	36.21 -0.79 -1.07	41.72 -0.90 0.00	41.59 -1.72 -0.40	41.63 -1.23 -0.42	50.37 -1.01 -0.65	58.65 -1.34 -1.45	65.80 -2.00 -1.21	54.40 -1.31 -1.24	50.53 -1.60 -0.44	48.91 -0.65 0.00	46.05 -0.98 -0.55
CALVERTON___SOLAR 323806	68.49 3.93 -32.62	66.01 3.65 -32.65	56.50 2.68 -30.30	53.99 2.53 -29.05	65.91 2.76 -39.52	59.70 2.64 -33.87	65.20 2.08 -44.70	67.04 3.32 -34.88	68.03 4.68 -21.59	56.31 5.21 -6.90	65.96 4.60 -22.32	65.88 3.86 -28.78	56.79 3.49 -23.18	49.74 4.13 -9.67	48.70 5.03 -1.05	52.40 4.93 -4.55	67.15 4.80 -19.91	79.43 5.32 -23.38	88.33 6.61 -23.17	99.54 7.46 -25.50	82.33 5.77 -22.09	70.55 5.69 -13.17	58.48 5.60 -3.32	55.03 5.20 -3.35
CANDIGU_WT_PWR 323617	36.77 0.38 -4.44	34.84 0.33 -4.80	29.15 0.28 -5.35	28.31 0.27 -5.63	29.19 0.21 -5.34	29.75 0.18 -6.38	26.75 0.28 -8.06	35.69 0.14 -6.70	46.49 -0.12 -4.84	44.97 -0.40 -1.17	40.31 -0.39 -1.66	35.13 -0.30 -2.18	32.53 -0.27 -2.69	36.98 -0.32 -1.37	42.41 -0.21 0.00	42.66 -0.77 -0.52	42.39 -0.42 -0.36	51.09 -0.10 -0.47	60.20 -0.06 -1.71	67.93 -0.20 -1.54	55.78 -0.05 -1.36	51.81 -0.31 -0.43	49.79 0.25 0.02	46.97 -0.23 -0.72
CARR STREET_E_SYR 24060	34.15 0.19 -2.01	32.03 0.15 -2.17	26.11 0.17 -2.42	25.10 0.14 -2.55	26.17 0.12 -2.42	26.21 0.14 -2.89	22.19 0.13 -3.65	32.00 0.12 -3.03	44.04 0.08 -2.19	44.72 0.00 -0.53	39.79 0.00 -0.75	34.24 0.00 -0.99	31.33 0.00 -1.22	36.55 0.00 -0.62	42.71 0.09 0.00	43.22 0.09 -0.22	42.85 0.17 -0.23	51.35 0.31 -0.32	59.60 0.35 -0.70	67.57 0.40 -0.58	55.40 0.33 -0.60	52.06 0.16 -0.21	49.75 0.20 0.00	46.88 0.09 -0.31
CARTHAGE___PAPER 23857	29.37 -0.06 2.52	27.57 -0.06 2.09	24.81 0.02 -1.27	23.73 -0.02 -1.33	24.99 0.09 -1.27	24.98 0.28 -1.51	19.81 0.09 -1.31	30.47 0.03 -1.59	42.47 -0.12 -0.83	41.23 -0.09 2.87	34.09 -0.19 4.76	27.21 -0.17 5.87	27.35 -0.21 2.55	29.14 -0.32 6.47	36.43 -0.25 5.93	41.41 0.00 1.50	42.48 -0.08 -0.12	50.78 0.05 0.00	59.25 0.71 0.00	67.52 0.93 0.00	55.23 0.76 0.00	52.42 0.72 0.00	50.10 0.55 0.00	47.10 0.46 -0.16
CASSADAGA_WT_PWR 323784	36.22 0.64 -3.64	33.73 0.09 -3.93	27.91 0.00 -4.38	27.43 0.40 -4.62	27.99 -0.02 -4.38	28.32 -0.09 -5.23	25.42 0.40 -6.60	34.23 -0.11 -5.49	45.11 -0.63 -3.97	44.18 -0.97 -0.96	39.43 -0.97 -1.36	34.17 -0.86 -1.79	31.51 -0.81 -2.20	36.01 -1.04 -1.12	41.60 -1.02 0.00	41.44 -1.89 -0.42	41.65 -1.23 -0.44	50.91 -0.51 -0.70	59.85 -0.23 -1.54	67.40 -0.46 -1.28	55.73 -0.05 -1.32	51.75 -0.42 -0.47	50.15 0.60 0.00	47.15 0.09 -0.58

CE_DUNWOOD___DRP 24194	54.16 2.46 -19.75	53.43 2.38 -21.34	49.11 1.79 -23.81	49.13 1.66 -25.06	49.14 1.72 -23.78	53.31 1.74 -28.38	55.67 1.40 -35.85	60.81 2.16 -29.80	66.61 3.30 -21.54	52.99 3.58 -5.22	49.88 3.36 -7.47	45.94 2.76 -9.94	44.88 2.53 -12.23	45.14 2.98 -6.22	46.39 3.67 -0.11	49.00 3.65 -2.44	57.01 3.52 -11.05	78.39 4.21 -23.46	83.16 4.57 -20.04	82.94 5.06 -11.29	80.91 4.30 -22.14	66.27 4.08 -10.49	54.25 3.97 -0.73	53.40 3.58 -3.35
CE_MILLWOOD___DRP 24193	54.02 2.36 -19.71	53.29 2.29 -21.29	49.01 1.74 -23.75	49.03 1.61 -25.00	49.01 1.65 -23.73	53.19 1.69 -28.31	55.55 1.36 -35.77	60.66 2.08 -29.73	66.44 3.17 -21.49	52.85 3.45 -5.21	49.60 3.20 -7.35	45.59 2.66 -9.68	44.46 2.41 -11.93	44.88 2.88 -6.07	46.16 3.54 0.00	48.79 3.47 -2.40	56.92 3.40 -11.08	78.33 4.06 -23.54	83.01 4.39 -20.08	82.81 4.93 -11.29	80.85 4.19 -22.19	66.14 3.93 -10.52	54.10 3.82 -0.73	53.26 3.44 -3.34
CE_NYC2_DRP 24202	62.17 2.81 -27.41	53.86 2.76 -21.39	49.50 2.12 -23.86	49.49 1.97 -25.11	49.50 2.03 -23.83	53.66 2.04 -28.43	55.97 1.64 -35.92	61.22 2.51 -29.86	67.11 3.76 -21.58	53.53 4.11 -5.23	54.68 3.79 -11.85	56.07 3.16 -19.65	56.45 2.89 -23.44	51.44 3.42 -12.09	51.27 4.18 -4.47	50.84 4.12 -3.81	57.54 4.08 -11.02	78.83 4.72 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.41 4.85 -22.09	66.91 4.75 -10.47	54.94 4.66 -0.73	54.08 4.23 -3.37
CE_NYC_DRP 24195	61.95 2.71 -27.29	53.77 2.68 -21.38	49.42 2.05 -23.85	49.42 1.90 -25.10	49.42 1.96 -23.83	53.61 1.99 -28.43	55.94 1.60 -35.92	61.16 2.45 -29.85	67.07 3.72 -21.58	53.44 4.02 -5.23	53.89 3.79 -11.06	54.31 3.16 -17.90	54.42 2.89 -21.41	50.38 3.42 -11.03	50.48 4.18 -3.68	50.60 4.12 -3.56	57.41 3.95 -11.02	78.73 4.62 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.30 4.74 -22.09	66.71 4.55 -10.47	54.79 4.51 -0.73	53.94 4.09 -3.37
CHAFFEE___LFGE 323603	35.52 0.00 -3.57	33.42 -0.15 -3.86	27.73 -0.09 -4.30	26.90 -0.04 -4.53	27.72 -0.21 -4.30	28.16 -0.16 -5.13	24.90 0.00 -6.48	33.95 -0.29 -5.39	44.78 -0.88 -3.89	43.81 -1.32 -0.94	39.21 -1.17 -1.33	34.11 -0.90 -1.75	31.49 -0.78 -2.16	36.10 -0.93 -1.10	41.72 -0.90 0.00	41.44 -1.89 -0.41	41.52 -1.36 -0.43	50.44 -0.97 -0.68	58.81 -1.23 -1.50	66.04 -1.79 -1.25	54.61 -1.15 -1.29	50.76 -1.39 -0.46	49.06 -0.50 0.00	46.03 -1.02 -0.57
CHATEAUG_WT_PWR 323614	14.35 -1.98 15.61	13.43 -2.17 14.11	21.64 -1.88 0.00	20.69 -1.73 0.00	22.00 -1.63 0.00	21.52 -1.67 0.00	14.54 -1.23 2.64	27.09 -1.76 0.00	37.57 -2.80 1.40	27.36 -3.05 13.79	13.51 -3.01 22.53	1.98 -3.32 27.95	13.48 -2.68 13.95	2.78 -3.41 29.74	13.24 -3.41 25.97	33.27 -2.57 7.07	40.79 -1.66 0.00	49.56 -1.16 0.00	58.43 -0.12 0.00	67.39 0.80 0.00	54.85 0.38 0.00	52.47 0.78 0.00	50.25 0.69 0.00	47.45 0.98 0.00
CHAT_HIGH_FALL_HYD 323578	15.07 -1.50 15.38	14.36 -1.46 13.90	22.32 -1.20 0.00	21.32 -1.10 0.00	22.54 -1.09 0.00	22.05 -1.14 0.00	14.91 -0.90 2.60	27.58 -1.27 0.00	38.46 -1.92 1.38	28.54 -2.08 13.58	14.98 -1.87 22.19	3.96 -1.76 27.53	14.87 -1.50 13.74	4.85 -1.80 29.29	15.04 -2.00 25.57	34.15 -1.80 6.96	41.00 -1.44 0.00	49.36 -1.37 0.00	57.43 -1.11 0.00	65.65 -0.93 0.00	53.49 -0.98 0.00	51.12 -0.57 0.00	48.96 -0.59 0.00	46.15 -0.32 0.00
CHAUTAUQUA___LFGE 323629	36.03 0.51 -3.57	33.81 0.24 -3.86	27.97 0.14 -4.30	27.23 0.29 -4.53	28.02 0.09 -4.30	28.36 0.05 -5.13	25.19 0.29 -6.48	34.24 0.00 -5.39	45.20 -0.46 -3.89	44.34 -0.79 -0.94	39.67 -0.70 -1.33	34.44 -0.57 -1.75	31.79 -0.48 -2.16	36.46 -0.58 -1.10	42.02 -0.60 0.00	41.91 -1.42 -0.41	41.98 -0.89 -0.43	50.95 -0.46 -0.68	59.52 -0.53 -1.50	66.90 -0.93 -1.25	55.27 -0.49 -1.29	51.32 -0.83 -0.46	49.70 0.15 0.00	46.77 -0.28 -0.57
CH_MIDHUDSON___DRP 24192	54.29 2.33 -20.01	53.56 2.23 -21.61	49.33 1.69 -24.11	49.39 1.59 -25.38	49.35 1.63 -24.09	53.62 1.69 -28.74	56.06 1.33 -36.32	61.08 2.05 -30.18	66.72 3.13 -21.82	52.75 3.27 -5.29	49.55 3.05 -7.46	45.60 2.53 -9.82	44.52 2.29 -12.11	44.79 2.70 -6.16	45.99 3.37 0.00	48.70 3.35 -2.44	56.28 3.40 -10.44	76.94 4.11 -22.11	82.51 4.51 -19.46	82.85 5.06 -11.21	79.98 4.25 -21.26	65.66 3.98 -9.98	54.04 3.82 -0.67	53.31 3.44 -3.39
CH_MISC_IPPS 23765	54.22 2.56 -19.72	53.45 2.44 -21.30	49.14 1.86 -23.76	49.15 1.73 -25.01	49.14 1.77 -23.74	53.37 1.86 -28.33	55.64 1.44 -35.79	60.82 2.22 -29.74	66.62 3.34 -21.51	52.89 3.49 -5.21	49.64 3.24 -7.35	45.59 2.66 -9.68	44.47 2.41 -11.94	44.81 2.80 -6.07	46.16 3.54 0.00	48.84 3.52 -2.41	56.64 3.61 -10.59	77.62 4.41 -22.48	83.03 4.92 -19.57	83.29 5.52 -11.18	80.62 4.68 -21.47	66.10 4.29 -10.12	54.35 4.11 -0.69	53.54 3.72 -3.34
CH_RES_BVR_FALLS 23983	38.73 -0.51 -7.30	35.83 -0.48 -6.60	23.12 -0.40 0.00	22.01 -0.40 0.00	23.18 -0.45 0.00	22.75 -0.44 0.00	19.32 -0.33 -1.23	28.33 -0.52 0.00	41.76 -0.67 -0.66	49.97 -0.66 -6.44	48.95 -0.63 -10.53	45.75 -0.57 -13.06	36.15 -0.48 -6.52	49.33 -0.50 -13.90	54.16 -0.60 -12.13	45.66 -0.56 -3.30	41.98 -0.47 0.00	50.27 -0.46 0.00	58.07 -0.47 0.00	66.12 -0.46 0.00	54.09 -0.38 0.00	51.38 -0.31 0.00	49.31 -0.25 0.00	46.29 -0.19 0.00
CH_RES_NIAGARA 23895	35.44 0.29 -3.21	33.36 0.18 -3.46	27.60 0.21 -3.87	26.66 0.18 -4.07	27.54 0.05 -3.86	27.91 0.12 -4.61	24.01 -0.22 -5.82	32.59 -1.10 -4.84	43.18 -2.09 -3.50	42.21 -2.83 -0.85	37.70 -2.54 -1.20	32.90 -1.93 -1.57	30.37 -1.69 -1.94	34.91 -2.01 -0.99	39.53 -3.07 0.02	39.86 -3.39 -0.34	39.88 -2.93 -0.36	47.64 -3.65 -0.56	55.24 -4.57 -1.26	61.97 -5.66 -1.05	51.19 -4.36 -1.08	47.62 -4.45 -0.37	46.11 -3.42 0.02	44.06 -2.93 -0.51
CH_RES_SYRACUSE 23985	34.45 0.29 -2.22	32.38 0.27 -2.40	26.46 0.26 -2.68	25.48 0.25 -2.82	26.52 0.21 -2.67	26.61 0.23 -3.19	22.65 0.20 -4.03	32.46 0.26 -3.35	44.49 0.29 -2.42	45.00 0.22 -0.59	40.03 0.16 -0.83	34.47 0.13 -1.09	31.55 0.09 -1.34	36.76 0.14 -0.68	42.88 0.26 0.00	43.42 0.26 -0.25	43.09 0.38 -0.26	51.65 0.56 -0.37	60.06 0.71 -0.81	68.06 0.80 -0.67	55.82 0.66 -0.69	52.40 0.46 -0.25	50.05 0.50 0.00	47.14 0.33 -0.34
CLINTON_WT_PWR 323605	14.35 -1.98 15.61	13.43 -2.17 14.11	21.64 -1.88 0.00	20.69 -1.73 0.00	22.00 -1.63 0.00	21.52 -1.67 0.00	14.54 -1.23 2.64	27.09 -1.76 0.00	37.57 -2.80 1.40	27.36 -3.05 13.79	13.51 -3.01 22.53	1.98 -3.32 27.95	13.48 -2.68 13.95	2.78 -3.41 29.74	13.24 -3.41 25.97	33.27 -2.57 7.07	40.79 -1.66 0.00	49.56 -1.16 0.00	58.43 -0.12 0.00	67.39 0.80 0.00	54.85 0.38 0.00	52.47 0.78 0.00	50.25 0.69 0.00	47.45 0.98 0.00
CLINTON___LFGE 323618	14.97 -1.40 15.58	14.15 -1.48 14.08	22.25 -1.27 0.00	21.27 -1.14 0.00	22.57 -1.06 0.00	22.03 -1.16 0.00	14.92 -0.87 2.63	27.70 -1.15 0.00	38.49 -1.88 1.40	28.36 -2.08 13.75	14.58 -1.99 22.48	3.24 -2.13 27.88	14.48 -1.72 13.92	4.11 -2.16 29.67	14.55 -2.17 25.90	34.10 -1.76 7.05	41.47 -0.97 0.00	50.17 -0.56 0.00	58.78 0.24 0.00	67.45 0.86 0.00	54.80 0.33 0.00	52.42 0.72 0.00	50.20 0.64 0.00	47.41 0.93 0.00

COLONIE_LFGE__ 323577	59.46 1.60 -25.92	59.17 1.46 -28.00	55.93 1.18 -31.24	56.41 1.12 -32.88	55.99 1.16 -31.20	61.60 1.18 -37.24	66.40 0.94 -47.04	69.42 1.47 -39.10	72.46 2.42 -28.27	53.51 2.47 -6.85	50.70 1.99 -9.67	47.71 1.73 -12.73	47.34 1.54 -15.69	45.74 1.83 -7.98	44.88 2.26 0.00	48.40 2.32 -3.17	49.96 2.38 -5.14	68.20 2.99 -14.48	87.10 3.39 -25.17	90.16 3.79 -19.78	80.23 3.10 -22.66	63.24 2.94 -8.60	52.28 2.58 -0.16	53.34 2.46 -4.41
COPENHAGEN_WT_PWR 323753	30.52 0.13 1.55	28.65 0.12 1.18	25.15 0.14 -1.49	24.10 0.11 -1.57	25.36 0.24 -1.49	25.34 0.37 -1.78	20.39 0.20 -1.78	30.89 0.17 -1.87	42.95 0.08 -1.10	42.19 0.13 2.14	35.48 0.00 3.56	28.90 0.03 4.38	28.31 -0.06 1.74	30.86 -0.14 4.93	37.98 0.00 4.64	42.04 0.26 1.13	42.76 0.17 -0.14	51.08 0.36 0.00	59.60 1.05 0.00	67.85 1.26 0.00	55.61 1.15 0.00	52.62 0.93 0.00	50.34 0.79 0.00	47.27 0.60 -0.19
CORNELL____ 23752	37.24 0.83 -4.46	35.30 0.77 -4.82	29.56 0.66 -5.38	28.70 0.63 -5.66	29.64 0.64 -5.37	30.25 0.65 -6.41	27.08 0.57 -8.10	36.39 0.81 -6.73	47.64 1.00 -4.87	46.34 0.97 -1.18	41.49 0.78 -1.66	36.11 0.66 -2.19	33.39 0.57 -2.70	37.99 0.68 -1.37	43.52 0.90 0.00	44.38 0.94 -0.53	43.88 1.06 -0.37	52.71 1.47 -0.51	62.22 1.87 -1.80	70.40 2.19 -1.62	57.60 1.69 -1.45	53.49 1.34 -0.46	50.92 1.39 0.02	48.23 1.02 -0.73
COXSACKIE____GT 23611	58.06 2.75 -23.37	57.39 2.44 -25.24	53.40 1.72 -28.16	53.74 1.68 -29.64	53.77 2.01 -28.13	58.61 1.86 -33.57	62.11 1.29 -42.41	66.15 2.05 -35.25	70.43 3.17 -25.48	53.37 3.01 -6.17	50.14 2.38 -8.71	46.49 1.76 -11.47	45.86 1.60 -14.15	44.85 1.72 -7.19	45.09 2.47 0.00	48.34 2.57 -2.86	51.93 3.35 -6.13	69.03 4.72 -13.59	82.52 5.68 -18.30	86.55 6.72 -13.24	77.28 5.28 -17.53	63.48 4.60 -7.19	53.83 4.01 -0.27	54.07 3.63 -3.97
CPV_VALLEY____CC1 323721	50.52 1.76 -16.82	49.58 1.69 -18.17	45.08 1.29 -20.27	44.94 1.19 -21.34	45.11 1.23 -20.25	48.60 1.25 -24.16	49.96 1.01 -30.53	55.75 1.53 -25.37	62.45 2.34 -18.34	51.15 2.52 -4.44	47.66 2.34 -6.27	43.47 1.96 -8.26	42.08 1.78 -10.18	43.19 2.08 -5.18	45.22 2.60 0.00	47.54 2.57 -2.05	41.31 2.46 3.60	43.87 2.94 9.80	61.45 3.16 0.25	73.54 3.53 -3.42	53.98 3.05 3.53	51.50 2.84 3.04	51.84 2.77 0.49	51.79 2.46 -2.85
CPV_VALLEY____CC2 323722	50.52 1.76 -16.82	49.58 1.69 -18.17	45.08 1.29 -20.27	44.94 1.19 -21.34	45.11 1.23 -20.25	48.60 1.25 -24.16	49.96 1.01 -30.53	55.75 1.53 -25.37	62.45 2.34 -18.34	51.15 2.52 -4.44	47.66 2.34 -6.27	43.47 1.96 -8.26	42.08 1.78 -10.18	43.19 2.08 -5.18	45.22 2.60 0.00	47.54 2.57 -2.05	41.31 2.46 3.60	43.87 2.94 9.80	61.45 3.16 0.25	73.54 3.53 -3.42	53.98 3.05 3.53	51.50 2.84 3.04	51.84 2.77 0.49	51.79 2.46 -2.85
CRESCENT____HYD 24018	59.46 1.60 -25.92	59.17 1.46 -28.00	55.93 1.18 -31.24	56.41 1.12 -32.88	55.99 1.16 -31.20	61.60 1.18 -37.24	66.40 0.94 -47.04	69.42 1.47 -39.10	72.46 2.42 -28.27	53.51 2.47 -6.85	50.70 1.99 -9.67	47.71 1.73 -12.73	47.34 1.54 -15.69	45.74 1.83 -7.98	44.88 2.26 0.00	48.40 2.32 -3.17	49.96 2.38 -5.14	68.20 2.99 -14.48	87.10 3.39 -25.17	90.16 3.79 -19.78	80.23 3.10 -22.66	63.24 2.94 -8.60	52.28 2.58 -0.16	53.34 2.46 -4.41
CRICKET____VALLEY_CC1 323756	54.22 1.76 -20.51	53.56 1.69 -22.16	49.53 1.29 -24.72	49.62 1.19 -26.02	49.53 1.20 -24.70	53.91 1.25 -29.47	56.64 0.99 -37.23	61.35 1.56 -30.94	66.56 2.42 -22.37	52.22 2.61 -5.42	49.16 2.46 -7.65	45.38 2.06 -10.07	44.43 1.90 -12.42	44.48 2.23 -6.31	45.39 2.77 0.00	48.12 2.71 -2.50	55.64 2.63 -10.56	76.15 3.15 -22.27	81.47 3.34 -19.59	81.59 3.73 -11.28	79.04 3.16 -21.41	64.75 3.00 -10.06	53.10 2.87 -0.68	52.55 2.60 -3.48
CRICKET____VALLEY_CC2 323757	54.61 1.72 -20.94	54.00 1.66 -22.62	50.03 1.27 -25.24	50.14 1.16 -26.56	50.04 1.20 -25.21	54.55 1.27 -30.08	57.40 0.98 -38.01	61.97 1.53 -31.59	67.07 2.46 -22.84	52.24 2.52 -5.53	49.12 2.26 -7.81	45.53 1.99 -10.28	44.57 1.78 -12.68	44.50 2.12 -6.45	45.22 2.60 0.00	48.13 2.66 -2.55	55.09 2.59 -10.05	75.15 3.20 -21.23	81.43 3.51 -19.38	81.84 3.79 -11.46	78.53 3.16 -20.90	64.39 3.00 -9.70	52.91 2.72 -0.63	52.62 2.60 -3.55
CRICKET____VALLEY_CC3 323758	54.22 1.76 -20.51	53.56 1.69 -22.16	49.53 1.29 -24.72	49.62 1.19 -26.02	49.53 1.20 -24.70	53.91 1.25 -29.47	56.64 0.99 -37.23	61.35 1.56 -30.94	66.56 2.42 -22.37	52.22 2.61 -5.42	49.16 2.46 -7.65	45.38 2.06 -10.07	44.43 1.90 -12.42	44.48 2.23 -6.31	45.39 2.77 0.00	48.12 2.71 -2.50	55.64 2.63 -10.56	76.15 3.15 -22.27	81.47 3.34 -19.59	81.59 3.73 -11.28	79.04 3.16 -21.41	64.75 3.00 -10.06	53.10 2.87 -0.68	52.55 2.60 -3.48
CRUCIBLE_METL_DRP 24180	34.45 0.29 -2.22	32.38 0.27 -2.40	26.46 0.26 -2.68	25.48 0.25 -2.82	26.52 0.21 -2.67	26.61 0.23 -3.19	22.65 0.20 -4.03	32.46 0.26 -3.35	44.49 0.29 -2.42	45.00 0.22 -0.59	40.03 0.16 -0.83	34.47 0.13 -1.09	31.55 0.09 -1.34	36.76 0.14 -0.68	42.88 0.26 0.00	43.42 0.26 -0.25	43.09 0.38 -0.26	51.65 0.56 -0.37	60.06 0.71 -0.81	68.06 0.80 -0.67	55.82 0.66 -0.69	52.40 0.46 -0.25	50.05 0.50 0.00	47.14 0.33 -0.34
DAHOWA____HYDRO 323763	60.73 2.40 -26.39	60.33 2.11 -28.51	57.04 1.72 -31.80	57.55 1.66 -33.47	57.12 1.72 -31.77	62.84 1.74 -37.91	67.62 1.31 -47.90	70.76 2.11 -39.81	73.98 3.43 -28.78	54.65 3.49 -6.97	51.58 2.69 -9.84	48.37 2.16 -12.96	48.02 1.93 -15.98	46.36 2.30 -8.12	45.48 2.86 0.00	48.97 2.83 -3.23	50.52 3.01 -5.06	69.73 3.85 -15.15	90.16 4.45 -27.17	93.32 5.20 -21.53	83.13 4.36 -24.30	65.01 4.19 -9.14	53.31 3.62 -0.14	54.26 3.30 -4.49
DANC____LFGE 323619	31.57 0.06 0.43	29.64 0.06 0.14	25.34 0.07 -1.75	24.30 0.04 -1.84	25.50 0.12 -1.75	25.46 0.18 -2.09	20.81 0.07 -2.32	31.04 0.00 -2.19	43.06 -0.12 -1.41	42.87 -0.04 1.28	36.71 -0.16 2.18	30.49 -0.10 2.67	29.16 -0.15 0.81	32.57 -0.21 3.15	39.35 -0.13 3.14	42.26 0.04 0.70	42.57 -0.04 -0.16	50.83 0.10 0.00	59.07 0.53 0.00	67.25 0.67 0.00	55.12 0.66 0.00	52.21 0.52 0.00	50.00 0.44 0.00	46.97 0.28 -0.22
DANSKAMMER____1 23586	54.22 2.56 -19.72	53.45 2.44 -21.30	49.14 1.86 -23.76	49.15 1.73 -25.01	49.14 1.77 -23.74	53.37 1.86 -28.33	55.64 1.44 -35.79	60.82 2.22 -29.74	66.62 3.34 -21.51	52.89 3.49 -5.21	49.64 3.24 -7.35	45.59 2.66 -9.68	44.47 2.41 -11.94	44.81 2.80 -6.07	46.16 3.54 0.00	48.84 3.52 -2.41	56.64 3.61 -10.59	77.62 4.41 -22.48	83.03 4.92 -19.57	83.29 5.52 -11.18	80.62 4.68 -21.47	66.10 4.29 -10.12	54.35 4.11 -0.69	53.54 3.72 -3.34
DANSKAMMER____2 23589	54.22 2.56 -19.72	53.45 2.44 -21.30	49.14 1.86 -23.76	49.15 1.73 -25.01	49.14 1.77 -23.74	53.37 1.86 -28.33	55.64 1.44 -35.79	60.82 2.22 -29.74	66.62 3.34 -21.51	52.89 3.49 -5.21	49.64 3.24 -7.35	45.59 2.66 -9.68	44.47 2.41 -11.94	44.81 2.80 -6.07	46.16 3.54 0.00	48.84 3.52 -2.41	56.64 3.61 -10.59	77.62 4.41 -22.48	83.03 4.92 -19.57	83.29 5.52 -11.18	80.62 4.68 -21.47	66.10 4.29 -10.12	54.35 4.11 -0.69	53.54 3.72 -3.34

DANSKAMMER___3 23590	54.22 2.56 -19.72	53.45 2.44 -21.30	49.14 1.86 -23.76	49.15 1.73 -25.01	49.14 1.77 -23.74	53.37 1.86 -28.33	55.64 1.44 -35.79	60.82 2.22 -29.74	66.62 3.34 -21.51	52.89 3.49 -5.21	49.64 3.24 -7.35	45.59 2.66 -9.68	44.47 2.41 -11.94	44.81 2.80 -6.07	46.16 3.54 0.00	48.84 3.52 -2.41	56.64 3.61 -10.59	77.62 4.41 -22.48	83.03 4.92 -19.57	83.29 5.52 -11.18	80.62 4.68 -21.47	66.10 4.29 -10.12	54.35 4.11 -0.69	53.54 3.72 -3.34
DANSKAMMER___4 23591	54.22 2.56 -19.72	53.45 2.44 -21.30	49.14 1.86 -23.76	49.15 1.73 -25.01	49.14 1.77 -23.74	53.37 1.86 -28.33	55.64 1.44 -35.79	60.82 2.22 -29.74	66.62 3.34 -21.51	52.89 3.49 -5.21	49.64 3.24 -7.35	45.59 2.66 -9.68	44.47 2.41 -11.94	44.81 2.80 -6.07	46.16 3.54 0.00	48.84 3.52 -2.41	56.64 3.61 -10.59	77.62 4.41 -22.48	83.03 4.92 -19.57	83.29 5.52 -11.18	80.62 4.68 -21.47	66.10 4.29 -10.12	54.35 4.11 -0.69	53.54 3.72 -3.34
DANSKAMMER___DIESEL 23592	54.22 2.56 -19.72	53.45 2.44 -21.30	49.14 1.86 -23.76	49.15 1.73 -25.01	49.14 1.77 -23.74	53.37 1.86 -28.33	55.64 1.44 -35.79	60.82 2.22 -29.74	66.62 3.34 -21.51	52.89 3.49 -5.21	49.64 3.24 -7.35	45.59 2.66 -9.68	44.47 2.41 -11.94	44.81 2.80 -6.07	46.16 3.54 0.00	48.84 3.52 -2.41	56.64 3.61 -10.59	77.62 4.41 -22.48	83.03 4.92 -19.57	83.29 5.52 -11.18	80.62 4.68 -21.47	66.10 4.29 -10.12	54.35 4.11 -0.69	53.54 3.72 -3.34
DASHVILLE___HYD 23610	54.85 2.78 -20.13	54.13 2.68 -21.74	49.94 2.16 -24.25	49.94 1.99 -25.53	49.80 1.94 -24.23	54.26 2.16 -28.91	56.58 1.64 -36.53	61.72 2.51 -30.36	67.43 3.72 -21.95	53.35 3.84 -5.32	50.22 3.67 -7.51	46.13 2.99 -9.88	44.98 2.68 -12.18	45.22 3.09 -6.19	46.58 3.96 0.00	49.31 3.95 -2.46	54.87 4.16 -8.26	73.42 5.12 -17.57	81.83 5.68 -17.61	84.18 6.53 -11.06	78.27 5.39 -18.41	64.95 4.96 -8.29	54.84 4.81 -0.48	54.21 4.32 -3.41
DELAWARE___LFGE 323621	40.90 1.02 -7.93	39.26 0.98 -8.57	33.88 0.80 -9.56	33.26 0.78 -10.06	34.00 0.83 -9.55	35.42 0.83 -11.39	33.49 0.68 -14.40	41.83 1.01 -11.96	51.88 1.46 -8.65	47.79 1.50 -2.10	43.33 1.33 -2.96	38.28 1.13 -3.89	35.94 1.02 -4.80	39.56 1.18 -2.44	44.11 1.49 0.00	45.37 1.50 -0.96	44.67 1.48 -0.73	54.78 1.88 -2.18	66.53 2.17 -5.82	74.00 2.39 -5.01	61.33 2.02 -4.84	55.13 1.81 -1.63	51.31 1.78 0.02	49.34 1.53 -1.33
DOGLEVILLE___HYD 23807	32.88 0.29 -0.65	30.59 0.30 -0.58	23.85 0.33 0.00	22.73 0.31 0.00	23.89 0.26 0.00	23.56 0.37 0.00	18.82 0.29 -0.11	29.26 0.40 0.00	42.45 0.63 -0.06	45.43 0.66 -0.57	40.41 0.43 -0.93	34.61 0.20 -1.16	30.78 0.09 -0.58	37.20 0.04 -1.23	43.61 -0.09 -1.07	43.20 0.00 -0.29	42.53 0.09 0.00	51.08 0.36 0.00	59.19 0.65 0.00	67.45 0.86 0.00	55.34 0.87 0.00	52.57 0.88 0.00	50.45 0.89 0.00	47.36 0.88 0.00
DUNKIRK___1 23563	35.99 0.48 -3.56	33.83 0.27 -3.85	27.98 0.17 -4.29	27.20 0.27 -4.52	28.04 0.12 -4.29	28.35 0.05 -5.12	25.16 0.28 -6.47	34.26 0.03 -5.38	45.20 -0.46 -3.89	44.34 -0.79 -0.94	39.67 -0.70 -1.33	34.47 -0.53 -1.75	31.82 -0.45 -2.16	36.49 -0.54 -1.10	42.06 -0.56 0.00	41.95 -1.37 -0.41	42.03 -0.85 -0.43	50.90 -0.51 -0.68	59.51 -0.53 -1.50	66.84 -1.00 -1.25	55.21 -0.54 -1.29	51.27 -0.88 -0.46	49.65 0.10 0.00	46.72 -0.32 -0.57
DUNKIRK___2 23564	35.99 0.48 -3.56	33.83 0.27 -3.85	27.98 0.17 -4.29	27.20 0.27 -4.52	28.04 0.12 -4.29	28.35 0.05 -5.12	25.16 0.28 -6.47	34.26 0.03 -5.38	45.20 -0.46 -3.89	44.34 -0.79 -0.94	39.67 -0.70 -1.33	34.47 -0.53 -1.75	31.82 -0.45 -2.16	36.49 -0.54 -1.10	42.06 -0.56 0.00	41.95 -1.37 -0.41	42.03 -0.85 -0.43	50.90 -0.51 -0.68	59.51 -0.53 -1.50	66.84 -1.00 -1.25	55.21 -0.54 -1.29	51.27 -0.88 -0.46	49.65 0.10 0.00	46.72 -0.32 -0.57
DUNKIRK___3 23565	35.78 0.29 -3.55	33.67 0.12 -3.83	27.87 0.07 -4.28	27.07 0.16 -4.50	27.90 0.00 -4.27	28.26 -0.02 -5.10	25.04 0.18 -6.44	34.09 -0.11 -5.35	45.01 -0.63 -3.87	44.12 -1.01 -0.94	39.51 -0.86 -1.32	34.33 -0.66 -1.74	31.72 -0.54 -2.15	36.34 -0.68 -1.09	41.90 -0.72 0.00	41.78 -1.54 -0.41	41.82 -1.06 -0.43	50.64 -0.76 -0.67	59.16 -0.88 -1.49	66.43 -1.40 -1.24	54.82 -0.93 -1.28	50.96 -1.19 -0.45	49.31 -0.25 0.00	46.39 -0.65 -0.57
DUNKIRK___4 23566	35.78 0.29 -3.55	33.67 0.12 -3.83	27.87 0.07 -4.28	27.07 0.16 -4.50	27.90 0.00 -4.27	28.26 -0.02 -5.10	25.04 0.18 -6.44	34.09 -0.11 -5.35	45.01 -0.63 -3.87	44.12 -1.01 -0.94	39.51 -0.86 -1.32	34.33 -0.66 -1.74	31.72 -0.54 -2.15	36.34 -0.68 -1.09	41.90 -0.72 0.00	41.78 -1.54 -0.41	41.82 -1.06 -0.43	50.64 -0.76 -0.67	59.16 -0.88 -1.49	66.43 -1.40 -1.24	54.82 -0.93 -1.28	50.96 -1.19 -0.45	49.31 -0.25 0.00	46.39 -0.65 -0.57
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	54.29 2.56 -19.79	53.53 2.44 -21.38	49.23 1.86 -23.85	49.25 1.73 -25.11	49.23 1.77 -23.83	53.43 1.81 -28.43	55.79 1.45 -35.92	60.93 2.22 -29.86	66.74 3.38 -21.59	53.13 3.71 -5.23	49.90 3.47 -7.38	45.86 2.89 -9.72	44.75 2.65 -11.98	45.15 3.12 -6.09	46.46 3.84 0.00	49.10 3.78 -2.42	57.07 3.61 -11.02	78.42 4.31 -23.38	83.24 4.69 -20.01	83.07 5.20 -11.29	80.97 4.41 -22.09	66.40 4.24 -10.47	54.39 4.11 -0.72	53.55 3.72 -3.35
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	53.55 2.36 -19.24	52.75 2.26 -20.78	48.42 1.72 -23.19	48.43 1.61 -24.41	48.45 1.65 -23.16	52.54 1.72 -27.64	54.68 1.34 -34.92	59.92 2.05 -29.02	65.89 3.13 -20.98	52.59 3.32 -5.08	49.30 3.08 -7.18	45.22 2.53 -9.45	44.05 2.29 -11.65	44.55 2.70 -5.92	45.99 3.37 0.00	48.61 3.35 -2.35	56.58 3.35 -10.79	77.76 4.06 -22.97	82.69 4.45 -19.70	82.77 5.06 -11.13	80.45 4.25 -21.73	65.96 3.98 -10.29	54.08 3.82 -0.71	53.18 3.44 -3.26
E179THST_138_KV_TB4_REV_LBMP_J 345001	56.23 2.68 -21.60	53.73 2.64 -21.37	49.39 2.02 -23.84	49.39 1.88 -25.10	49.39 1.94 -23.82	53.56 1.95 -28.42	55.89 1.56 -35.91	61.09 2.39 -29.85	66.94 3.59 -21.58	53.34 3.93 -5.22	50.19 3.63 -7.52	46.29 3.03 -10.01	45.21 2.77 -12.32	45.48 3.27 -6.27	46.76 4.01 -0.14	49.37 3.99 -2.46	57.36 3.90 -11.01	78.62 4.51 -23.38	83.17 4.62 -20.01	83.13 5.26 -11.28	81.18 4.63 -22.08	66.70 4.55 -10.46	54.74 4.46 -0.72	53.88 4.04 -3.36
EAST HAMPTON___GT 23717	69.51 4.95 -32.62	66.93 4.57 -32.65	57.16 3.34 -30.30	54.64 3.18 -29.05	66.65 3.50 -39.52	60.34 3.29 -33.87	65.71 2.60 -44.70	67.85 4.13 -34.88	69.12 5.77 -21.59	57.55 6.45 -6.90	66.98 5.62 -22.32	66.72 4.69 -28.78	57.54 4.25 -23.18	50.64 5.03 -9.67	49.72 6.05 -1.05	53.47 6.01 -4.55	68.30 5.94 -19.91	80.90 6.80 -23.38	90.26 8.55 -23.17	101.67 9.59 -25.50	83.91 7.35 -22.09	71.94 7.08 -13.17	59.81 6.94 -3.32	56.25 6.42 -3.35
EAST RIVER___6 23660	61.92 2.68 -27.29	53.77 2.68 -21.38	49.39 2.02 -23.85	49.40 1.88 -25.10	49.42 1.96 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.16 2.45 -29.85	67.07 3.72 -21.58	53.44 4.02 -5.23	53.89 3.79 -11.06	54.34 3.19 -17.90	54.42 2.89 -21.41	50.38 3.42 -11.03	50.52 4.22 -3.68	50.64 4.16 -3.56	57.41 3.95 -11.02	78.68 4.57 -23.39	83.30 4.74 -20.01	83.27 5.39 -11.29	81.25 4.68 -22.09	66.71 4.55 -10.47	54.79 4.51 -0.73	53.94 4.09 -3.37

EAST RIVER___7 23524	61.92 2.68 -27.29	53.77 2.68 -21.38	49.39 2.02 -23.85	49.40 1.88 -25.10	49.42 1.96 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.16 2.45 -29.85	67.07 3.72 -21.58	53.44 4.02 -5.23	53.89 3.79 -11.06	54.34 3.19 -17.90	54.42 2.89 -21.41	50.38 3.42 -11.03	50.52 4.22 -3.68	50.64 4.16 -3.56	57.41 3.95 -11.02	78.68 4.57 -23.39	83.30 4.74 -20.01	83.27 5.39 -11.29	81.25 4.68 -22.09	66.71 4.55 -10.47	54.79 4.51 -0.73	53.94 4.09 -3.37
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	54.16 2.46 -19.75	53.43 2.38 -21.34	49.11 1.79 -23.81	49.13 1.66 -25.06	49.14 1.72 -23.78	53.31 1.74 -28.38	55.67 1.40 -35.85	60.81 2.16 -29.80	66.61 3.30 -21.54	52.99 3.58 -5.22	49.88 3.36 -7.47	45.94 2.76 -9.94	44.88 2.53 -12.23	45.14 2.98 -6.22	46.39 3.67 -0.11	49.00 3.65 -2.44	57.01 3.52 -11.05	78.39 4.21 -23.46	83.16 4.57 -20.04	82.94 5.06 -11.29	80.91 4.30 -22.14	66.27 4.08 -10.49	54.25 3.97 -0.73	53.40 3.58 -3.35
EAST_HAMPTON___DIESEL 23722	69.51 4.95 -32.62	66.93 4.57 -32.65	57.16 3.34 -30.30	54.64 3.18 -29.05	66.67 3.52 -39.52	60.34 3.29 -33.87	65.71 2.60 -44.70	67.88 4.16 -34.88	69.12 5.77 -21.59	57.55 6.45 -6.90	66.98 5.62 -22.32	66.72 4.69 -28.78	57.54 4.25 -23.18	50.64 5.03 -9.67	49.72 6.05 -1.05	53.47 6.01 -4.55	68.30 5.94 -19.91	80.90 6.80 -23.38	90.26 8.55 -23.17	101.67 9.59 -25.50	83.91 7.35 -22.09	71.94 7.08 -13.17	59.81 6.94 -3.32	56.25 6.42 -3.35
EAST_PULASKI___ESR 323781	32.66 0.03 -0.68	30.65 0.03 -0.91	25.57 0.05 -2.00	24.55 0.02 -2.11	25.68 0.05 -2.00	25.65 0.07 -2.39	21.28 0.02 -2.85	31.30 -0.06 -2.51	43.29 -0.21 -1.73	43.63 -0.13 0.43	38.05 -0.19 0.80	32.14 -0.17 0.94	30.07 -0.18 -0.13	34.36 -0.21 1.36	40.86 -0.13 1.63	42.60 -0.04 0.27	42.55 -0.08 -0.19	50.73 0.00 0.00	58.72 0.18 0.00	66.79 0.20 0.00	54.80 0.33 0.00	51.85 0.16 0.00	49.75 0.20 0.00	46.77 0.05 -0.25
EAST_RIVER___1 323558	61.95 2.71 -27.29	53.77 2.68 -21.38	49.42 2.05 -23.85	49.42 1.90 -25.10	49.42 1.96 -23.83	53.61 1.99 -28.43	55.94 1.60 -35.92	61.16 2.45 -29.85	67.07 3.72 -21.58	53.44 4.02 -5.23	53.89 3.79 -11.06	54.31 3.16 -17.90	54.42 2.89 -21.41	50.38 3.42 -11.03	50.48 4.18 -3.68	50.60 4.12 -3.56	57.41 3.95 -11.02	78.73 4.62 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.30 4.74 -22.09	66.71 4.55 -10.47	54.79 4.51 -0.73	53.94 4.09 -3.37
EAST_RIVER___2 323559	61.92 2.68 -27.29	53.77 2.68 -21.38	49.39 2.02 -23.85	49.40 1.88 -25.10	49.42 1.96 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.16 2.45 -29.85	67.07 3.72 -21.58	53.44 4.02 -5.23	53.89 3.79 -11.06	54.34 3.19 -17.90	54.42 2.89 -21.41	50.38 3.42 -11.03	50.52 4.22 -3.68	50.64 4.16 -3.56	57.41 3.95 -11.02	78.68 4.57 -23.39	83.30 4.74 -20.01	83.27 5.39 -11.29	81.25 4.68 -22.09	66.71 4.55 -10.47	54.79 4.51 -0.73	53.94 4.09 -3.37
EAST___DELAWARE_HYD 23607	50.75 2.40 -16.41	49.69 2.26 -17.72	45.27 1.98 -19.77	45.06 1.84 -20.81	45.06 1.68 -19.75	48.77 2.02 -23.57	49.74 1.55 -29.78	55.97 2.37 -24.75	63.17 3.51 -17.89	52.10 3.58 -4.33	48.52 3.36 -6.12	44.03 2.73 -8.06	42.49 2.44 -9.93	43.79 2.80 -5.05	46.24 3.62 0.00	48.52 3.61 -2.00	50.06 3.82 -3.79	62.85 4.77 -7.35	73.82 5.38 -9.90	79.87 6.12 -7.16	69.07 5.12 -9.48	60.23 4.65 -3.89	54.16 4.46 -0.14	53.21 3.95 -2.78
ELEC_TRO_TEK 24086	67.70 3.13 -32.62	65.36 3.00 -32.65	55.17 2.24 -29.42	53.57 2.11 -29.05	65.37 2.22 -39.52	59.26 2.20 -33.87	63.64 1.73 -43.50	66.44 2.71 -34.88	67.24 3.89 -21.59	55.51 4.42 -6.90	65.38 4.02 -22.32	65.38 3.36 -28.78	56.34 3.04 -23.18	49.20 3.59 -9.67	48.10 4.43 -1.05	51.84 4.38 -4.55	66.56 4.20 -19.91	78.77 4.66 -23.38	87.16 5.45 -23.17	98.14 6.06 -25.50	81.51 4.96 -22.09	69.78 4.91 -13.17	57.78 4.91 -3.32	54.29 4.46 -3.35
ELLENBURG_WT_PWR 323604	14.35 -1.98 15.61	13.43 -2.17 14.11	21.64 -1.88 0.00	20.69 -1.73 0.00	22.00 -1.63 0.00	21.52 -1.67 0.00	14.54 -1.23 2.64	27.09 -1.76 0.00	37.57 -2.80 1.40	27.36 -3.05 13.79	13.51 -3.01 22.53	1.98 -3.32 27.95	13.48 -2.68 13.95	2.78 -3.41 29.74	13.24 -3.41 25.97	33.27 -2.57 7.07	40.79 -1.66 0.00	49.56 -1.16 0.00	58.43 -0.12 0.00	67.39 0.80 0.00	54.85 0.38 0.00	52.47 0.78 0.00	50.25 0.69 0.00	47.45 0.98 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	35.36 0.03 -3.38	33.31 -0.06 -3.65	27.57 -0.02 -4.08	26.68 -0.02 -4.29	27.56 -0.14 -4.07	27.93 -0.12 -4.86	24.55 0.00 -6.14	33.64 -0.32 -5.10	44.54 -0.92 -3.69	43.72 -1.37 -0.89	39.17 -1.13 -1.26	34.02 -0.90 -1.66	31.41 -0.75 -2.05	36.11 -0.86 -1.04	41.47 -1.15 0.00	41.46 -1.84 -0.39	41.49 -1.36 -0.41	50.04 -1.32 -0.64	58.19 -1.75 -1.40	65.29 -2.46 -1.17	53.98 -1.69 -1.20	50.15 -1.96 -0.43	48.56 -0.99 0.00	45.90 -1.12 -0.54
EMPIRE_CC_1 323656	57.78 1.34 -24.50	57.42 1.25 -26.46	54.03 0.99 -29.52	54.43 0.94 -31.07	54.09 0.97 -29.49	59.38 1.00 -35.19	63.69 0.81 -44.46	67.07 1.27 -36.95	70.57 2.09 -26.72	52.78 2.12 -6.47	49.98 1.80 -9.14	46.87 1.60 -12.03	46.36 1.42 -14.83	45.16 1.69 -7.54	44.71 2.09 0.00	48.06 2.14 -3.00	49.84 2.12 -5.28	64.30 2.69 -10.89	77.60 2.98 -16.07	81.86 3.26 -12.02	72.17 2.67 -15.03	60.22 2.53 -5.99	51.97 2.23 -0.18	52.78 2.14 -4.17
EMPIRE_CC_2 323658	57.78 1.34 -24.50	57.42 1.25 -26.46	54.03 0.99 -29.52	54.43 0.94 -31.07	54.09 0.97 -29.49	59.38 1.00 -35.19	63.69 0.81 -44.46	67.07 1.27 -36.95	70.57 2.09 -26.72	52.78 2.12 -6.47	49.98 1.80 -9.14	46.87 1.60 -12.03	46.36 1.42 -14.83	45.16 1.69 -7.54	44.71 2.09 0.00	48.06 2.14 -3.00	49.84 2.12 -5.28	64.30 2.69 -10.89	77.60 2.98 -16.07	81.86 3.26 -12.02	72.17 2.67 -15.03	60.22 2.53 -5.99	51.97 2.23 -0.18	52.78 2.14 -4.17
ERIE_WT_PWR 323693	35.51 0.10 -3.47	33.43 -0.03 -3.74	27.72 0.02 -4.18	26.83 0.02 -4.40	27.71 -0.09 -4.17	28.10 -0.07 -4.98	24.76 0.06 -6.29	33.85 -0.23 -5.23	44.75 -0.79 -3.78	43.87 -1.24 -0.92	39.32 -1.02 -1.29	34.15 -0.80 -1.70	31.55 -0.66 -2.10	36.24 -0.76 -1.07	41.77 -0.85 0.00	41.63 -1.67 -0.40	41.63 -1.23 -0.42	50.41 -0.97 -0.65	58.70 -1.29 -1.45	65.86 -1.93 -1.21	54.40 -1.31 -1.24	50.53 -1.60 -0.44	48.91 -0.65 0.00	46.10 -0.93 -0.55
ETNA_115_KV_TBI_REV_LBMP_C 345029	37.19 0.80 -4.44	35.29 0.77 -4.80	29.51 0.64 -5.36	28.66 0.61 -5.64	29.59 0.61 -5.35	30.20 0.63 -6.39	27.03 0.55 -8.07	36.34 0.78 -6.70	47.58 0.96 -4.85	46.30 0.93 -1.17	41.44 0.74 -1.66	36.06 0.63 -2.18	33.38 0.57 -2.69	37.95 0.65 -1.37	43.52 0.90 0.00	44.34 0.90 -0.52	43.83 1.02 -0.37	52.66 1.42 -0.51	62.10 1.75 -1.80	70.27 2.07 -1.61	57.54 1.63 -1.44	53.44 1.29 -0.46	50.88 1.34 0.02	48.18 0.98 -0.73
E_CANADA_CAP_HY 24051	65.47 2.01 -31.51	65.59 1.84 -34.04	62.90 1.41 -37.97	63.80 1.41 -39.97	63.12 1.56 -37.93	69.94 1.49 -45.27	76.75 1.14 -57.19	78.11 1.73 -47.53	78.81 2.68 -34.36	55.17 2.65 -8.32	52.82 2.03 -11.75	50.42 1.69 -15.47	50.76 1.57 -19.08	47.50 1.87 -9.70	45.01 2.39 0.00	49.25 2.49 -3.85	50.21 2.63 -5.13	66.61 3.40 -12.48	86.10 4.10 -23.46	90.27 4.86 -18.82	79.17 3.92 -20.78	63.01 3.62 -7.71	52.77 3.12 -0.09	54.52 2.69 -5.35

E_CANADA_MHWK_HY 24050	32.88 0.29 -0.65	30.59 0.30 -0.58	23.85 0.33 0.00	22.73 0.31 0.00	23.89 0.26 0.00	23.56 0.37 0.00	18.82 0.29 -0.11	29.26 0.40 0.00	42.45 0.63 -0.06	45.43 0.66 -0.57	40.41 0.43 -0.93	34.61 0.20 -1.16	30.78 0.09 -0.58	37.20 0.04 -1.23	43.61 -0.09 -1.07	43.20 0.00 -0.29	42.53 0.09 0.00	51.08 0.36 0.00	59.19 0.65 0.00	67.45 0.86 0.00	55.34 0.87 0.00	52.57 0.88 0.00	50.45 0.89 0.00	47.36 0.88 0.00
E_FISHKILL___LBMP 23776	54.17 2.14 -20.08	53.45 2.05 -21.69	49.30 1.58 -24.20	49.34 1.46 -25.47	49.32 1.51 -24.17	53.57 1.53 -28.85	56.07 1.22 -36.45	61.02 1.87 -30.29	66.59 2.92 -21.90	52.64 3.14 -5.30	49.42 2.89 -7.49	45.54 2.43 -9.86	44.50 2.23 -12.16	44.74 2.62 -6.18	45.86 3.24 0.00	48.58 3.22 -2.45	56.34 3.10 -10.79	77.28 3.70 -22.85	82.37 4.04 -19.79	82.32 4.46 -11.27	80.03 3.81 -21.75	65.58 3.62 -10.27	53.72 3.47 -0.70	53.04 3.16 -3.40
FALCON___SEABRD_CC1 323796	14.86 -1.47 15.61	14.03 -1.58 14.11	22.16 -1.36 0.00	21.18 -1.23 0.00	22.50 -1.13 0.00	21.96 -1.23 0.00	14.87 -0.90 2.64	27.61 -1.24 0.00	38.36 -2.00 1.40	28.20 -2.21 13.79	14.33 -2.19 22.53	2.94 -2.36 27.95	14.27 -1.90 13.95	3.79 -2.41 29.74	14.23 -2.43 25.96	33.96 -1.89 7.07	41.34 -1.10 0.00	50.07 -0.66 0.00	58.72 0.18 0.00	67.52 0.93 0.00	54.90 0.43 0.00	52.52 0.82 0.00	50.30 0.74 0.00	47.50 1.02 0.00
FALCON___SEABRD_CC2 323797	14.86 -1.47 15.61	14.03 -1.58 14.11	22.16 -1.36 0.00	21.18 -1.23 0.00	22.50 -1.13 0.00	21.96 -1.23 0.00	14.87 -0.90 2.64	27.61 -1.24 0.00	38.36 -2.00 1.40	28.20 -2.21 13.79	14.33 -2.19 22.53	2.94 -2.36 27.95	14.27 -1.90 13.95	3.79 -2.41 29.74	14.23 -2.43 25.96	33.96 -1.89 7.07	41.34 -1.10 0.00	50.07 -0.66 0.00	58.72 0.18 0.00	67.52 0.93 0.00	54.90 0.43 0.00	52.52 0.82 0.00	50.30 0.74 0.00	47.50 1.02 0.00
FAR ROCKAWAY___4 23548	68.01 3.45 -32.62	65.66 3.30 -32.65	55.63 2.52 -29.59	53.81 2.35 -29.05	65.59 2.43 -39.52	59.51 2.46 -33.87	64.09 1.93 -43.74	66.78 3.06 -34.88	67.70 4.34 -21.59	56.00 4.90 -6.90	65.77 4.41 -22.32	65.72 3.69 -28.78	56.67 3.37 -23.18	49.60 3.99 -9.67	48.53 4.86 -1.05	52.31 4.85 -4.55	67.06 4.71 -19.91	79.33 5.23 -23.38	87.34 5.62 -23.17	98.41 6.33 -25.50	82.17 5.61 -22.09	70.45 5.58 -13.17	58.43 5.55 -3.32	54.85 5.02 -3.35
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	62.01 2.71 -27.35	53.77 2.68 -21.38	49.42 2.05 -23.85	49.42 1.90 -25.11	49.44 1.99 -23.83	53.61 1.99 -28.43	55.94 1.60 -35.92	61.19 2.48 -29.85	67.07 3.72 -21.58	53.48 4.06 -5.23	54.30 3.79 -11.47	55.25 3.19 -18.81	55.47 2.89 -22.47	50.93 3.42 -11.58	50.93 4.22 -4.09	50.77 4.16 -3.69	57.45 3.99 -11.02	78.73 4.62 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.35 4.79 -22.09	66.76 4.60 -10.47	54.79 4.51 -0.73	53.98 4.13 -3.37
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	62.01 2.71 -27.35	53.79 2.70 -21.38	49.42 2.05 -23.85	49.42 1.90 -25.11	49.44 1.99 -23.83	53.61 1.99 -28.43	55.94 1.60 -35.92	61.19 2.48 -29.85	67.07 3.72 -21.58	53.48 4.06 -5.23	54.32 3.83 -11.44	55.20 3.19 -18.76	55.41 2.89 -22.41	50.90 3.42 -11.55	50.91 4.22 -4.07	50.76 4.16 -3.68	57.45 3.99 -11.02	78.73 4.62 -23.39	83.41 4.86 -20.01	83.40 5.52 -11.29	81.35 4.79 -22.09	66.76 4.60 -10.47	54.79 4.51 -0.73	53.98 4.13 -3.37
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	61.98 2.68 -27.35	53.77 2.68 -21.38	49.42 2.05 -23.85	49.42 1.90 -25.11	49.42 1.96 -23.83	53.61 1.99 -28.43	55.94 1.60 -35.92	61.16 2.45 -29.85	67.07 3.72 -21.58	53.48 4.06 -5.23	54.30 3.79 -11.47	55.22 3.16 -18.81	55.47 2.89 -22.47	50.93 3.42 -11.58	50.89 4.18 -4.09	50.72 4.12 -3.69	57.41 3.95 -11.02	78.68 4.57 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.30 4.74 -22.09	66.71 4.55 -10.47	54.79 4.51 -0.73	53.94 4.09 -3.37
FARRAGUT___LBMP 323566	62.00 2.68 -27.37	53.77 2.68 -21.38	49.39 2.02 -23.85	49.40 1.88 -25.11	49.42 1.96 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.16 2.45 -29.85	67.03 3.68 -21.58	53.44 4.02 -5.23	54.35 3.75 -11.56	55.43 3.16 -19.02	55.69 2.86 -22.71	51.02 3.38 -11.71	50.98 4.18 -4.18	50.75 4.12 -3.72	57.41 3.95 -11.02	78.68 4.57 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.30 4.74 -22.09	66.71 4.55 -10.47	54.75 4.46 -0.73	53.94 4.09 -3.37
FENNER___WINDPWR 24204	35.04 0.61 -2.49	32.97 0.56 -2.69	27.04 0.52 -3.00	26.04 0.47 -3.16	27.12 0.50 -3.00	27.34 0.58 -3.58	23.41 0.48 -4.52	33.27 0.66 -3.75	45.32 0.84 -2.71	45.69 0.84 -0.66	40.64 0.66 -0.93	35.07 0.60 -1.22	32.13 0.51 -1.51	37.27 0.57 -0.77	43.39 0.77 0.00	44.01 0.81 -0.29	43.60 0.85 -0.30	52.24 1.07 -0.44	60.99 1.46 -0.98	69.07 1.67 -0.81	56.67 1.36 -0.84	53.08 1.09 -0.30	50.64 1.09 0.00	47.81 0.93 -0.40
FIBERTEK___ENERGY 23856	34.45 0.29 -2.22	32.38 0.27 -2.40	26.46 0.26 -2.68	25.48 0.25 -2.82	26.52 0.21 -2.67	26.61 0.23 -3.19	22.65 0.20 -4.03	32.46 0.26 -3.35	44.49 0.29 -2.42	45.00 0.22 -0.59	40.03 0.16 -0.83	34.47 0.13 -1.09	31.55 0.09 -1.34	36.76 0.14 -0.68	42.88 0.26 0.00	43.42 0.26 -0.25	43.09 0.38 -0.26	51.65 0.56 -0.37	60.06 0.71 -0.81	68.06 0.80 -0.67	55.82 0.66 -0.69	52.40 0.46 -0.25	50.05 0.50 0.00	47.14 0.33 -0.34
FITZPATRICK____ 23598	32.04 0.10 0.00	29.80 0.09 0.00	23.62 0.09 0.00	22.50 0.09 0.00	23.70 0.07 0.00	23.28 0.09 0.00	18.49 0.07 0.00	28.94 0.09 0.00	41.94 0.17 0.00	44.33 0.13 0.00	39.16 0.12 0.00	33.35 0.10 0.00	30.21 0.09 0.00	36.04 0.11 0.00	42.02 -0.60 0.00	42.46 -0.60 -0.15	42.10 -0.51 -0.16	50.12 -0.61 0.00	57.84 -0.70 0.00	65.79 -0.80 0.00	53.82 -0.65 0.00	50.97 -0.72 0.00	48.96 -0.59 0.00	46.08 -0.61 -0.21
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	54.31 2.59 -19.78	53.54 2.46 -21.36	49.24 1.88 -23.83	49.25 1.75 -25.09	49.23 1.79 -23.81	53.47 1.88 -28.41	55.76 1.45 -35.89	60.93 2.25 -29.83	66.72 3.38 -21.57	52.95 3.54 -5.22	49.70 3.28 -7.38	45.65 2.69 -9.71	44.53 2.44 -11.97	44.86 2.84 -6.09	46.20 3.58 0.00	48.88 3.56 -2.41	56.70 3.65 -10.60	77.73 4.51 -22.49	83.10 4.97 -19.58	83.43 5.66 -11.19	80.68 4.74 -21.48	66.20 4.39 -10.12	54.45 4.21 -0.69	53.59 3.76 -3.35
FORT ORANGE____ 23900	58.24 1.12 -25.18	57.92 1.01 -27.20	54.64 0.78 -30.34	55.09 0.74 -31.94	54.75 0.80 -30.31	60.15 0.79 -36.17	64.70 0.59 -45.70	67.76 0.92 -37.98	70.82 1.59 -27.46	52.57 1.72 -6.65	49.80 1.37 -9.39	46.74 1.13 -12.36	46.44 1.08 -15.25	44.94 1.26 -7.75	44.20 1.58 0.00	47.58 1.59 -3.08	49.18 1.65 -5.08	64.98 2.13 -12.12	80.72 2.34 -19.84	84.58 2.67 -15.33	74.76 2.18 -18.11	60.70 2.01 -6.99	51.49 1.78 -0.16	52.43 1.67 -4.28
FORT_DRUM_COGEN 23780	30.08 0.13 1.99	28.24 0.12 1.60	25.08 0.17 -1.39	23.99 0.11 -1.46	25.25 0.24 -1.39	25.26 0.42 -1.66	20.22 0.24 -1.56	30.80 0.20 -1.74	42.87 0.13 -0.98	41.90 0.18 2.47	34.94 0.00 4.11	28.22 0.03 5.06	27.95 -0.06 2.11	30.16 -0.14 5.63	37.39 0.00 5.23	41.92 0.30 1.30	42.79 0.21 -0.13	51.13 0.40 0.00	59.71 1.17 0.00	67.99 1.40 0.00	55.67 1.20 0.00	52.73 1.03 0.00	50.45 0.89 0.00	47.30 0.65 -0.17

FPL FAR_ROCK_GT1 24212	68.01 3.45 -32.62	65.66 3.30 -32.65	55.63 2.52 -29.59	53.81 2.35 -29.05	65.59 2.43 -39.52	59.51 2.46 -33.87	64.09 1.93 -43.74	66.78 3.06 -34.88	67.70 4.34 -21.59	56.00 4.90 -6.90	65.77 4.41 -22.32	65.72 3.69 -28.78	56.67 3.37 -23.18	49.60 3.99 -9.67	48.53 4.86 -1.05	52.31 4.85 -4.55	67.06 4.71 -19.91	79.33 5.23 -23.38	87.34 5.62 -23.17	98.41 6.33 -25.50	82.17 5.61 -22.09	70.45 5.58 -13.17	58.43 5.55 -3.32	54.85 5.02 -3.35
FPL FAR_ROCK_GT2 23815	68.01 3.45 -32.62	65.66 3.30 -32.65	55.63 2.52 -29.59	53.81 2.35 -29.05	65.59 2.43 -39.52	59.51 2.46 -33.87	64.09 1.93 -43.74	66.78 3.06 -34.88	67.70 4.34 -21.59	56.00 4.90 -6.90	65.77 4.41 -22.32	65.72 3.69 -28.78	56.67 3.37 -23.18	49.60 3.99 -9.67	48.53 4.86 -1.05	52.31 4.85 -4.55	67.06 4.71 -19.91	79.33 5.23 -23.38	87.34 5.62 -23.17	98.41 6.33 -25.50	82.17 5.61 -22.09	70.45 5.58 -13.17	58.43 5.55 -3.32	54.85 5.02 -3.35
FRANKLIN_FALL_HYD 24054	16.12 -1.18 14.65	15.35 -1.13 13.24	22.68 -0.85 0.00	21.65 -0.76 0.00	22.85 -0.78 0.00	22.38 -0.81 0.00	15.22 -0.72 2.47	27.93 -0.92 0.00	38.99 -1.46 1.32	29.71 -1.55 12.93	16.58 -1.33 21.14	5.77 -1.26 26.22	15.97 -1.05 13.09	6.71 -1.33 27.90	16.81 -1.45 24.36	34.87 -1.42 6.63	41.43 -1.02 0.00	49.76 -0.97 0.00	57.96 -0.59 0.00	66.12 -0.46 0.00	53.71 -0.76 0.00	51.49 -0.21 0.00	49.31 -0.25 0.00	46.52 0.05 0.00
FREEPORT_EQUS_GT1 23764	67.92 3.35 -32.62	65.54 3.18 -32.65	55.77 2.35 -29.89	53.70 2.24 -29.05	65.51 2.36 -39.52	59.39 2.34 -33.87	64.40 1.84 -44.15	66.61 2.88 -34.88	67.49 4.14 -21.59	55.78 4.68 -6.90	65.58 4.22 -22.32	65.55 3.52 -28.78	56.52 3.22 -23.18	49.41 3.81 -9.67	48.32 4.65 -1.05	52.06 4.59 -4.55	66.81 4.46 -19.91	79.02 4.92 -23.38	87.57 5.85 -23.17	98.68 6.59 -25.50	81.84 5.28 -22.09	70.08 5.22 -13.17	58.13 5.25 -3.32	54.57 4.74 -3.35
FREEPORT___CT2 23818	67.92 3.35 -32.62	65.54 3.18 -32.65	55.77 2.35 -29.89	53.70 2.24 -29.05	65.51 2.36 -39.52	59.39 2.34 -33.87	64.40 1.84 -44.15	66.61 2.88 -34.88	67.49 4.14 -21.59	55.78 4.68 -6.90	65.58 4.22 -22.32	65.55 3.52 -28.78	56.52 3.22 -23.18	49.41 3.81 -9.67	48.32 4.65 -1.05	52.06 4.59 -4.55	66.81 4.46 -19.91	79.02 4.92 -23.38	87.57 5.85 -23.17	98.68 6.59 -25.50	81.84 5.28 -22.09	70.08 5.22 -13.17	58.13 5.25 -3.32	54.57 4.74 -3.35
FULTON COGEN____ 23766	33.86 0.10 -1.82	31.74 0.06 -1.97	25.83 0.12 -2.19	24.81 0.09 -2.31	25.87 0.05 -2.19	25.87 0.07 -2.61	21.79 0.07 -3.30	31.65 0.06 -2.75	43.80 0.04 -1.98	44.63 -0.04 -0.48	39.64 -0.08 -0.68	34.11 -0.03 -0.89	31.16 -0.06 -1.10	36.42 -0.07 -0.56	42.62 0.00 0.00	43.15 0.04 -0.19	42.82 0.17 -0.20	50.98 0.25 0.00	58.84 0.29 0.00	66.99 0.40 0.00	54.80 0.33 0.00	51.80 0.10 0.00	49.75 0.20 0.00	46.79 0.05 -0.27
FULTON___LFGE 323630	64.51 2.78 -29.79	64.39 2.50 -32.18	61.63 2.21 -35.90	62.42 2.22 -37.79	61.57 2.08 -35.86	68.26 2.27 -42.80	74.18 1.69 -54.07	76.39 2.60 -44.94	78.18 3.93 -32.49	55.86 3.80 -7.87	52.93 2.77 -11.11	50.24 2.36 -14.63	50.38 2.23 -18.04	47.76 2.66 -9.17	46.12 3.50 0.00	50.16 3.61 -3.64	51.25 3.74 -5.06	69.35 4.97 -13.65	90.03 6.03 -25.45	94.23 7.26 -20.38	82.99 5.94 -22.58	65.67 5.58 -8.39	54.46 4.81 -0.11	55.77 4.23 -5.06
G.F.CEMENT___DRP 24184	61.16 2.71 -26.50	60.74 2.41 -28.63	57.41 1.95 -31.94	57.91 1.88 -33.62	57.49 1.96 -31.90	63.23 1.97 -38.07	67.99 1.47 -48.10	71.19 2.37 -39.98	74.56 3.89 -28.90	55.17 3.98 -7.00	51.93 3.01 -9.88	48.59 2.33 -13.01	48.27 2.11 -16.05	46.60 2.51 -8.16	45.73 3.11 0.00	49.20 3.05 -3.24	50.80 3.31 -5.04	70.19 4.21 -15.26	91.01 4.92 -27.55	94.32 5.86 -21.88	84.03 4.96 -24.61	65.68 4.75 -9.23	53.80 4.11 -0.14	54.74 3.76 -4.50
GARDENVILLE___LBMP 24039	35.46 0.06 -3.45	33.38 -0.06 -3.72	27.65 -0.02 -4.15	26.79 0.00 -4.37	27.64 -0.14 -4.15	28.03 -0.12 -4.95	24.69 0.02 -6.26	33.76 -0.29 -5.20	44.65 -0.88 -3.76	43.78 -1.32 -0.91	39.20 -1.13 -1.29	34.08 -0.86 -1.69	31.48 -0.72 -2.09	36.13 -0.86 -1.06	41.60 -1.02 0.00	41.51 -1.80 -0.40	41.55 -1.32 -0.41	50.21 -1.16 -0.65	58.46 -1.52 -1.44	65.59 -2.20 -1.20	54.24 -1.47 -1.24	50.37 -1.76 -0.44	48.76 -0.79 0.00	45.96 -1.07 -0.55
GENERAL___MILLS 23808	35.48 0.06 -3.47	33.43 -0.03 -3.74	27.70 0.00 -4.18	26.83 0.02 -4.40	27.69 -0.12 -4.17	28.08 -0.09 -4.98	24.74 0.04 -6.29	33.85 -0.23 -5.23	44.71 -0.84 -3.78	43.87 -1.24 -0.92	39.28 -1.05 -1.29	34.15 -0.80 -1.70	31.55 -0.66 -2.10	36.21 -0.79 -1.07	41.72 -0.90 0.00	41.59 -1.72 -0.40	41.63 -1.23 -0.42	50.37 -1.01 -0.65	58.65 -1.34 -1.45	65.80 -2.00 -1.21	54.40 -1.31 -1.24	50.53 -1.60 -0.44	48.91 -0.65 0.00	46.05 -0.98 -0.55
GE_PLASTICS___DRP 24183	58.07 1.02 -25.10	57.75 0.92 -27.11	54.50 0.73 -30.25	54.97 0.72 -31.84	54.61 0.76 -30.22	59.99 0.74 -36.06	64.54 0.57 -45.56	67.61 0.90 -37.86	70.65 1.50 -27.38	52.41 1.59 -6.63	49.73 1.33 -9.36	46.71 1.13 -12.33	46.37 1.05 -15.20	44.92 1.26 -7.73	44.20 1.58 0.00	47.53 1.54 -3.07	48.94 1.57 -4.92	63.76 1.93 -11.10	78.79 2.10 -18.14	82.99 2.39 -14.01	72.99 1.96 -16.56	59.95 1.86 -6.40	51.33 1.63 -0.15	52.27 1.53 -4.27
GILBOA___1 23756	52.41 1.05 -19.41	51.69 1.01 -20.96	47.71 0.80 -23.39	47.86 0.83 -24.62	47.84 0.85 -23.37	51.86 0.79 -27.88	54.27 0.63 -35.23	59.08 0.95 -29.28	64.44 1.50 -21.17	50.91 1.59 -5.13	47.77 1.48 -7.24	44.04 1.26 -9.53	43.01 1.14 -11.75	43.27 1.37 -5.97	44.28 1.66 0.00	46.95 1.67 -2.37	47.35 1.65 -3.25	58.10 1.98 -5.39	69.62 2.05 -9.03	75.87 2.27 -7.02	64.57 1.91 -8.20	56.70 1.86 -3.15	51.35 1.73 -0.07	51.35 1.58 -3.29
GILBOA___2 23757	52.41 1.05 -19.41	51.69 1.01 -20.96	47.71 0.80 -23.39	47.86 0.83 -24.62	47.84 0.85 -23.37	51.86 0.79 -27.88	54.27 0.63 -35.23	59.08 0.95 -29.28	64.44 1.50 -21.17	50.91 1.59 -5.13	47.77 1.48 -7.24	44.04 1.26 -9.53	43.01 1.14 -11.75	43.27 1.37 -5.97	44.28 1.66 0.00	46.95 1.67 -2.37	47.35 1.65 -3.25	58.10 1.98 -5.39	69.62 2.05 -9.03	75.87 2.27 -7.02	64.57 1.91 -8.20	56.70 1.86 -3.15	51.35 1.73 -0.07	51.35 1.58 -3.29
GILBOA___3 23758	52.41 1.05 -19.41	51.69 1.01 -20.96	47.71 0.80 -23.39	47.86 0.83 -24.62	47.84 0.85 -23.37	51.86 0.79 -27.88	54.27 0.63 -35.23	59.08 0.95 -29.28	64.44 1.50 -21.17	50.91 1.59 -5.13	47.77 1.48 -7.24	44.04 1.26 -9.53	43.01 1.14 -11.75	43.27 1.37 -5.97	44.28 1.66 0.00	46.95 1.67 -2.37	47.35 1.65 -3.25	58.10 1.98 -5.39	69.62 2.05 -9.03	75.87 2.27 -7.02	64.57 1.91 -8.20	56.70 1.86 -3.15	51.35 1.73 -0.07	51.35 1.58 -3.29
GILBOA___4 23759	52.41 1.05 -19.41	51.69 1.01 -20.96	47.71 0.80 -23.39	47.86 0.83 -24.62	47.84 0.85 -23.37	51.86 0.79 -27.88	54.27 0.63 -35.23	59.08 0.95 -29.28	64.44 1.50 -21.17	50.91 1.59 -5.13	47.77 1.48 -7.24	44.04 1.26 -9.53	43.01 1.14 -11.75	43.27 1.37 -5.97	44.28 1.66 0.00	46.95 1.67 -2.37	47.35 1.65 -3.25	58.10 1.98 -5.39	69.62 2.05 -9.03	75.87 2.27 -7.02	64.57 1.91 -8.20	56.70 1.86 -3.15	51.35 1.73 -0.07	51.35 1.58 -3.29

GILBOA____ 23599	52.41 1.05 -19.41	51.69 1.01 -20.96	47.71 0.80 -23.39	47.86 0.83 -24.62	47.84 0.85 -23.37	51.86 0.79 -27.88	54.27 0.63 -35.23	59.08 0.95 -29.28	64.44 1.50 -21.17	50.91 1.59 -5.13	47.77 1.48 -7.24	44.04 1.26 -9.53	43.01 1.14 -11.75	43.27 1.37 -5.97	44.28 1.66 0.00	46.95 1.67 -2.37	47.35 1.65 -3.25	58.10 1.98 -5.39	69.62 2.05 -9.03	75.87 2.27 -7.02	64.57 1.91 -8.20	56.70 1.86 -3.15	51.35 1.73 -0.07	51.35 1.58 -3.29
GINNA____ 23603	33.38 -1.09 -2.52	31.40 -1.04 -2.73	25.79 -0.78 -3.04	24.81 -0.81 -3.20	25.77 -0.90 -3.04	26.00 -0.81 -3.62	22.39 -0.61 -4.58	31.62 -1.04 -3.81	42.77 -1.75 -2.75	42.78 -2.08 -0.67	38.23 -1.76 -0.94	33.06 -1.43 -1.24	30.32 -1.32 -1.53	35.17 -1.54 -0.78	40.45 -2.17 0.00	41.05 -2.14 -0.28	40.92 -1.82 -0.30	48.83 -2.33 -0.44	56.70 -2.81 -0.96	64.19 -3.19 -0.80	52.63 -2.67 -0.83	49.19 -2.79 -0.29	47.13 -2.43 0.00	44.78 -2.09 -0.39
GLEN PARK____ 23778	30.39 0.23 1.78	28.52 0.21 1.40	25.19 0.24 -1.44	24.11 0.18 -1.51	25.40 0.33 -1.44	25.44 0.53 -1.71	20.41 0.33 -1.66	31.00 0.35 -1.80	43.10 0.29 -1.03	42.23 0.35 2.31	35.35 0.16 3.85	28.67 0.17 4.74	28.24 0.06 1.94	30.63 0.00 5.30	37.84 0.17 4.95	42.17 0.47 1.22	42.96 0.38 -0.14	51.38 0.66 0.00	60.06 1.52 0.00	68.39 1.80 0.00	55.99 1.52 0.00	52.98 1.29 0.00	50.64 1.09 0.00	47.49 0.84 -0.18
GLENWOOD_IC_1_G5 23712	67.56 3.00 -32.62	65.21 2.85 -32.65	55.07 2.14 -29.41	53.48 2.02 -29.05	65.28 2.13 -39.52	59.16 2.11 -33.87	63.58 1.68 -43.49	66.33 2.60 -34.88	67.16 3.80 -21.59	55.34 4.24 -6.90	65.30 3.94 -22.32	65.32 3.29 -28.78	56.28 2.98 -23.18	49.17 3.56 -9.67	48.02 4.35 -1.05	51.76 4.29 -4.55	66.52 4.16 -19.91	78.82 4.72 -23.38	87.16 5.45 -23.17	98.14 6.06 -25.50	81.56 5.01 -22.09	69.72 4.86 -13.17	57.64 4.76 -3.32	54.15 4.32 -3.35
GLENWOOD_IC_2_G1 23688	67.37 2.81 -32.62	65.06 2.70 -32.65	49.87 2.02 -24.32	53.36 1.90 -29.05	65.14 1.99 -39.52	59.05 1.99 -33.87	56.56 1.58 -36.57	66.18 2.45 -34.88	66.99 3.63 -21.59	55.12 4.02 -6.90	65.11 3.75 -22.32	65.15 3.12 -28.78	56.16 2.86 -23.18	48.98 3.38 -9.67	47.80 4.13 -1.05	51.54 4.08 -4.55	66.30 3.95 -19.91	78.62 4.51 -23.38	86.81 5.09 -23.17	97.81 5.73 -25.50	81.29 4.74 -22.09	69.46 4.60 -13.17	57.39 4.51 -3.32	53.92 4.09 -3.35
GLENWOOD_IC_3_G1 23689	67.37 2.81 -32.62	65.06 2.70 -32.65	49.87 2.02 -24.32	53.36 1.90 -29.05	65.14 1.99 -39.52	59.05 1.99 -33.87	56.56 1.58 -36.57	66.18 2.45 -34.88	66.99 3.63 -21.59	55.12 4.02 -6.90	65.11 3.75 -22.32	65.15 3.12 -28.78	56.16 2.86 -23.18	48.98 3.38 -9.67	47.80 4.13 -1.05	51.54 4.08 -4.55	66.30 3.95 -19.91	78.62 4.51 -23.38	86.81 5.09 -23.17	97.81 5.73 -25.50	81.29 4.74 -22.09	69.46 4.60 -13.17	57.39 4.51 -3.32	53.92 4.09 -3.35
GLENWOOD____4 23550	67.56 3.00 -32.62	65.21 2.85 -32.65	55.07 2.14 -29.41	53.48 2.02 -29.05	65.28 2.13 -39.52	59.16 2.11 -33.87	63.58 1.68 -43.49	66.33 2.60 -34.88	67.16 3.80 -21.59	55.34 4.24 -6.90	65.30 3.94 -22.32	65.32 3.29 -28.78	56.28 2.98 -23.18	49.17 3.56 -9.67	48.02 4.35 -1.05	51.76 4.29 -4.55	66.52 4.16 -19.91	78.82 4.72 -23.38	87.16 5.45 -23.17	98.14 6.06 -25.50	81.56 5.01 -22.09	69.72 4.86 -13.17	57.64 4.76 -3.32	54.15 4.32 -3.35
GLENWOOD____5 23614	67.56 3.00 -32.62	65.21 2.85 -32.65	55.07 2.14 -29.41	53.48 2.02 -29.05	65.28 2.13 -39.52	59.16 2.11 -33.87	63.58 1.68 -43.49	66.33 2.60 -34.88	67.16 3.80 -21.59	55.34 4.24 -6.90	65.30 3.94 -22.32	65.32 3.29 -28.78	56.28 2.98 -23.18	49.17 3.56 -9.67	48.02 4.35 -1.05	51.76 4.29 -4.55	66.52 4.16 -19.91	78.82 4.72 -23.38	87.16 5.45 -23.17	98.14 6.06 -25.50	81.56 5.01 -22.09	69.72 4.86 -13.17	57.64 4.76 -3.32	54.15 4.32 -3.35
GLOBAL GREEN_PORT_GT1 23814	69.42 4.85 -32.62	66.85 4.49 -32.65	57.11 3.29 -30.30	54.60 3.14 -29.05	66.60 3.45 -39.52	60.30 3.25 -33.87	65.67 2.56 -44.70	67.82 4.10 -34.88	69.08 5.72 -21.59	57.50 6.41 -6.90	66.90 5.54 -22.32	66.68 4.65 -28.78	57.51 4.22 -23.18	50.60 4.99 -9.67	49.68 6.01 -1.05	53.43 5.96 -4.55	68.25 5.90 -19.91	80.85 6.75 -23.38	90.15 8.43 -23.17	101.60 9.52 -25.50	83.80 7.25 -22.09	71.89 7.03 -13.17	59.72 6.84 -3.32	56.20 6.37 -3.35
GLOBE____DSASP 323697	35.47 0.32 -3.21	33.39 0.21 -3.46	27.60 0.21 -3.87	26.66 0.18 -4.07	27.54 0.05 -3.86	27.91 0.12 -4.61	23.96 -0.28 -5.82	32.45 -1.24 -4.84	42.97 -2.30 -3.50	41.95 -3.09 -0.85	37.51 -2.73 -1.20	32.73 -2.09 -1.57	30.22 -1.84 -1.94	34.69 -2.23 -0.99	39.28 -3.32 0.02	39.61 -3.65 -0.34	39.62 -3.18 -0.36	47.33 -3.96 -0.56	54.89 -4.92 -1.26	61.58 -6.06 -1.05	50.87 -4.68 -1.08	47.31 -4.75 -0.37	45.82 -3.72 0.02	43.78 -3.21 -0.51
GOETHSLN____LBMP 323567	61.83 2.56 -27.33	53.65 2.56 -21.38	49.32 1.95 -23.85	49.33 1.81 -25.10	49.32 1.87 -23.83	53.52 1.90 -28.43	55.88 1.55 -35.92	61.10 2.39 -29.85	66.95 3.59 -21.58	53.35 3.93 -5.23	54.04 3.71 -11.29	54.75 3.09 -18.41	54.95 2.83 -22.01	50.62 3.34 -11.34	50.62 4.09 -3.91	50.58 4.03 -3.64	57.24 3.78 -11.02	78.48 4.36 -23.39	83.13 4.57 -20.01	83.00 5.13 -11.29	81.08 4.52 -22.09	66.50 4.34 -10.47	54.59 4.31 -0.73	53.79 3.95 -3.37
GOODYEAR_LAKE_HYD 323669	37.89 1.21 -4.73	35.96 1.13 -5.11	30.14 0.92 -5.70	29.29 0.87 -6.00	30.30 0.97 -5.70	30.98 1.00 -6.80	27.82 0.81 -8.59	37.18 1.18 -7.14	48.60 1.67 -5.16	47.16 1.72 -1.25	42.33 1.52 -1.77	36.87 1.30 -2.32	34.16 1.17 -2.87	38.68 1.29 -1.46	44.33 1.71 0.00	45.24 1.76 -0.57	44.79 1.74 -0.60	57.30 2.18 -4.39	70.87 2.64 -9.69	77.64 3.00 -8.06	65.29 2.51 -8.32	56.81 2.17 -2.95	51.63 2.08 0.00	49.04 1.77 -0.79
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	38.77 0.58 -6.25	37.00 0.54 -6.75	31.52 0.47 -7.53	30.79 0.45 -7.93	31.58 0.43 -7.52	32.58 0.42 -8.98	30.16 0.40 -11.34	38.74 0.46 -9.43	49.09 0.50 -6.82	46.24 0.40 -1.65	41.77 0.39 -2.33	36.65 0.33 -3.07	34.23 0.33 -3.78	38.22 0.36 -1.92	43.22 0.60 0.00	44.00 0.34 -0.75	43.43 0.47 -0.52	52.24 0.76 -0.75	62.06 0.88 -2.63	69.94 1.00 -2.35	57.39 0.82 -2.11	52.98 0.62 -0.67	50.32 0.79 0.02	47.93 0.42 -1.04
GOUDEY____7 23579	38.80 0.61 -6.25	37.03 0.56 -6.75	31.55 0.49 -7.53	30.81 0.47 -7.93	31.60 0.45 -7.52	32.61 0.44 -8.98	30.18 0.42 -11.34	38.77 0.49 -9.43	49.13 0.54 -6.82	46.29 0.44 -1.65	41.77 0.39 -2.33	36.69 0.37 -3.07	34.23 0.33 -3.78	38.25 0.40 -1.92	43.22 0.60 0.00	44.04 0.39 -0.75	43.48 0.51 -0.52	52.29 0.81 -0.75	62.11 0.93 -2.63	70.00 1.06 -2.35	57.45 0.87 -2.11	53.03 0.67 -0.67	50.37 0.84 0.02	47.98 0.46 -1.04
GOUDEY____8 23580	38.77 0.58 -6.25	37.00 0.54 -6.75	31.52 0.47 -7.53	30.79 0.45 -7.93	31.58 0.43 -7.52	32.58 0.42 -8.98	30.16 0.40 -11.34	38.74 0.46 -9.43	49.09 0.50 -6.82	46.24 0.40 -1.65	41.77 0.39 -2.33	36.65 0.33 -3.07	34.23 0.33 -3.78	38.22 0.36 -1.92	43.22 0.60 0.00	44.00 0.34 -0.75	43.43 0.47 -0.52	52.24 0.76 -0.75	62.06 0.88 -2.63	69.94 1.00 -2.35	57.39 0.82 -2.11	52.98 0.62 -0.67	50.32 0.79 0.02	47.93 0.42 -1.04

GOWANUS_GT1_1 24077	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT1_2 24078	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT1_3 24079	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT1_4 24080	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT1_5 24084	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT1_6 24111	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT1_7 24112	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT1_8 24113	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT2_1 24114	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT2_2 24115	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT2_3 24116	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT2_4 24117	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT2_5 24118	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT2_6 24119	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT2_7 24120	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37

GOWANUS_GT2_8 24121	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
GOWANUS_GT3_1 24122	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
GOWANUS_GT3_2 24123	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
GOWANUS_GT3_3 24124	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
GOWANUS_GT3_4 24125	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
GOWANUS_GT3_5 24126	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
GOWANUS_GT3_6 24127	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
GOWANUS_GT3_7 24128	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
GOWANUS_GT3_8 24129	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
GOWANUS_GT4_1 24130	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
GOWANUS_GT4_2 24131	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
GOWANUS_GT4_3 24132	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
GOWANUS_GT4_4 24133	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
GOWANUS_GT4_5 24134	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
GOWANUS_GT4_6 24135	62.29	53.95	49.57	49.54	49.57	53.71	55.97	61.16	67.03	53.40	54.56	55.96	56.36	51.33	51.14	50.75	57.50	78.88	83.48	83.40	81.52	66.91	55.04	54.22
	2.94	2.85	2.19	2.02	2.10	2.09	1.64	2.45	3.68	3.98	3.67	3.06	2.80	3.30	4.05	4.03	4.03	4.77	4.92	5.52	4.96	4.75	4.76	4.37
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37

GOWANUS_GT4_7 24136	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GOWANUS_GT4_8 24137	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GREENIDGE___3 23582	36.53 0.61 -3.98	34.55 0.54 -4.30	28.84 0.52 -4.80	27.94 0.47 -5.05	28.83 0.40 -4.80	29.35 0.44 -5.72	26.09 0.44 -7.23	35.38 0.52 -6.01	46.57 0.46 -4.34	45.60 0.35 -1.05	40.77 0.24 -1.49	35.41 0.20 -1.96	32.68 0.15 -2.41	37.34 0.18 -1.23	42.92 0.30 0.00	43.51 0.13 -0.46	43.36 0.42 -0.49	52.27 0.76 -0.79	61.27 0.99 -1.73	69.16 1.13 -1.44	56.82 0.87 -1.49	52.68 0.46 -0.53	50.30 0.74 0.00	47.45 0.33 -0.65
GREENIDGE___4 23583	36.53 0.61 -3.98	34.55 0.54 -4.30	28.84 0.52 -4.80	27.94 0.47 -5.05	28.83 0.40 -4.80	29.35 0.44 -5.72	26.09 0.44 -7.23	35.38 0.52 -6.01	46.57 0.46 -4.34	45.60 0.35 -1.05	40.77 0.24 -1.49	35.41 0.20 -1.96	32.68 0.15 -2.41	37.34 0.18 -1.23	42.92 0.30 0.00	43.51 0.13 -0.46	43.36 0.42 -0.49	52.27 0.76 -0.79	61.27 0.99 -1.73	69.16 1.13 -1.44	56.82 0.87 -1.49	52.68 0.46 -0.53	50.30 0.74 0.00	47.45 0.33 -0.65
GREENWD_138_KV_38B11_REV_LBMP_J 345004	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
GROVEVILLE___HYD 323602	54.31 2.59 -19.78	53.54 2.46 -21.36	49.24 1.88 -23.83	49.25 1.75 -25.09	49.23 1.79 -23.81	53.47 1.88 -28.41	55.76 1.45 -35.89	60.93 2.25 -29.83	66.72 3.38 -21.57	52.95 3.54 -5.22	49.70 3.28 -7.38	45.65 2.69 -9.71	44.53 2.44 -11.97	44.86 2.84 -6.09	46.20 3.58 0.00	48.88 3.56 -2.41	56.70 3.65 -10.60	77.73 4.51 -22.49	83.10 4.97 -19.58	83.43 5.66 -11.19	80.68 4.74 -21.48	66.20 4.39 -10.12	54.45 4.21 -0.69	53.59 3.76 -3.35
HAMPSHIRE___PAPER_HYD 323593	23.41 -0.83 7.71	22.11 -0.74 6.86	23.73 -0.52 -0.72	22.68 -0.49 -0.76	23.90 -0.45 -0.72	23.73 -0.32 -0.86	17.64 0.31 0.31	29.01 -0.75 -0.91	40.46 -1.21 0.09	35.78 -1.24 7.18	26.11 -1.17 11.77	17.71 -0.97 14.58	22.12 -0.93 7.06	19.11 -1.18 15.64	27.48 -1.32 13.82	37.97 -1.25 3.70	41.28 -1.23 -0.07	49.25 -1.47 0.00	57.37 -1.17 0.00	65.32 -1.27 0.00	53.38 -1.09 0.00	51.18 -0.52 0.00	48.91 -0.65 0.00	46.10 -0.46 -0.09
HARDSCRABBLE_WT_PWR 323673	32.75 0.16 -0.65	30.48 0.18 -0.58	23.76 0.24 0.00	22.64 0.22 0.00	23.80 0.17 0.00	23.47 0.28 0.00	18.73 0.20 -0.11	29.11 0.26 0.00	42.24 0.42 -0.06	45.20 0.44 -0.57	40.21 0.24 -0.93	34.41 0.00 -1.16	30.57 -0.12 -0.58	36.95 -0.21 -1.23	43.31 -0.38 -1.07	42.95 -0.26 -0.29	42.28 -0.17 0.00	50.78 0.05 0.00	58.96 0.41 0.00	67.25 0.67 0.00	55.12 0.66 0.00	52.42 0.72 0.00	50.30 0.74 0.00	47.17 0.70 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	53.54 2.52 -19.07	52.69 2.38 -20.59	48.31 1.81 -22.98	48.28 1.68 -24.19	48.36 1.77 -22.95	52.39 1.81 -27.39	54.44 1.42 -34.61	59.78 2.16 -28.76	65.82 3.26 -20.79	52.68 3.45 -5.04	49.36 3.20 -7.11	45.27 2.66 -9.36	44.07 2.41 -11.54	44.61 2.80 -5.87	46.16 3.54 0.00	48.76 3.52 -2.33	57.39 3.57 -11.37	79.31 4.31 -24.27	83.59 4.74 -20.31	83.22 5.39 -11.25	81.59 4.52 -22.60	66.66 4.19 -10.79	54.38 4.06 -0.76	53.34 3.63 -3.23
HARZA MOOSE___RIVER 24016	31.20 0.29 1.04	29.21 0.30 0.80	24.76 0.30 -0.93	23.64 0.25 -0.98	24.89 0.33 -0.93	24.78 0.49 -1.11	19.84 0.33 -1.09	30.42 0.40 -1.16	42.95 0.50 -0.68	43.33 0.53 1.39	37.11 0.39 2.32	30.73 0.33 2.86	29.21 0.24 1.15	32.94 0.22 3.21	39.95 0.34 3.01	42.70 0.52 0.73	43.00 0.47 -0.09	51.38 0.66 0.00	59.71 1.17 0.00	67.99 1.40 0.00	55.67 1.20 0.00	52.73 1.03 0.00	50.49 0.94 0.00	47.39 0.79 -0.12
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	62.17 2.81 -27.41	53.86 2.76 -21.39	49.50 2.12 -23.86	49.49 1.97 -25.11	49.50 2.03 -23.83	53.66 2.04 -28.43	55.97 1.64 -35.92	61.22 2.51 -29.86	67.11 3.76 -21.58	53.53 4.11 -5.23	54.68 3.79 -11.85	56.07 3.16 -19.65	56.45 2.89 -23.44	51.44 3.42 -12.09	51.27 4.18 -4.47	50.84 4.12 -3.81	57.54 4.08 -11.02	78.83 4.72 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.41 4.85 -22.09	66.91 4.75 -10.47	54.94 4.66 -0.73	54.08 4.23 -3.37
HEMPSTEAD___ 23647	67.63 3.07 -32.62	65.27 2.91 -32.65	55.39 2.16 -29.71	53.50 2.04 -29.05	65.32 2.17 -39.52	59.19 2.13 -33.87	64.00 1.69 -43.90	66.35 2.63 -34.88	67.16 3.80 -21.59	55.38 4.29 -6.90	65.26 3.90 -22.32	65.29 3.26 -28.78	56.28 2.98 -23.18	49.13 3.52 -9.67	47.97 4.30 -1.05	51.76 4.29 -4.55	66.47 4.12 -19.91	78.67 4.57 -23.38	87.04 5.33 -23.17	98.08 6.00 -25.50	81.40 4.85 -22.09	69.67 4.81 -13.17	57.68 4.81 -3.32	54.20 4.37 -3.35
HICKLING___1 23621	37.78 0.83 -5.00	35.89 0.77 -5.40	30.16 0.61 -6.03	29.34 0.58 -6.35	30.24 0.59 -6.02	30.88 0.51 -7.19	28.01 0.51 -9.08	36.92 0.52 -7.55	47.64 0.42 -5.46	45.78 0.27 -1.32	41.11 0.20 -1.87	35.87 0.17 -2.46	33.30 0.15 -3.03	37.65 0.18 -1.54	43.05 0.43 0.00	43.46 -0.04 -0.59	43.11 0.26 -0.41	51.98 0.71 -0.55	61.40 0.88 -1.98	69.37 1.00 -1.78	56.81 0.76 -1.58	52.65 0.46 -0.50	50.43 0.89 0.02	47.53 0.23 -0.82
HICKLING___2 23622	37.78 0.83 -5.00	35.89 0.77 -5.40	30.16 0.61 -6.03	29.34 0.58 -6.35	30.24 0.59 -6.02	30.88 0.51 -7.19	28.01 0.51 -9.08	36.92 0.52 -7.55	47.64 0.42 -5.46	45.78 0.27 -1.32	41.11 0.20 -1.87	35.87 0.17 -2.46	33.30 0.15 -3.03	37.65 0.18 -1.54	43.05 0.43 0.00	43.46 -0.04 -0.59	43.11 0.26 -0.41	51.98 0.71 -0.55	61.40 0.88 -1.98	69.37 1.00 -1.78	56.81 0.76 -1.58	52.65 0.46 -0.50	50.43 0.89 0.02	47.53 0.23 -0.82
HIGH FALLS___HY 23754	54.01 2.78 -19.29	53.19 2.64 -20.84	48.91 2.14 -23.25	48.88 1.99 -24.47	48.79 1.94 -23.22	53.08 2.18 -27.71	55.12 1.69 -35.01	60.55 2.60 -29.10	66.61 3.80 -21.04	53.18 3.89 -5.10	49.99 3.75 -7.19	45.75 3.03 -9.47	44.51 2.71 -11.68	45.00 3.12 -5.94	46.62 4.01 0.00	49.26 3.99 -2.35	54.26 4.20 -7.61	71.94 5.18 -16.04	80.59 5.80 -16.24	83.45 6.59 -10.26	76.89 5.50 -16.92	64.30 5.01 -7.60	54.85 4.86 -0.44	54.07 4.32 -3.27

HILLBURN___GT 23639	53.42 2.33 -19.15	52.62 2.23 -20.68	48.33 1.74 -23.07	48.31 1.61 -24.28	48.33 1.65 -23.05	52.41 1.72 -27.50	54.52 1.36 -34.75	59.84 2.11 -28.88	65.82 3.17 -20.88	52.70 3.45 -5.06	49.39 3.20 -7.14	45.31 2.66 -9.40	44.12 2.41 -11.59	44.66 2.84 -5.89	46.16 3.54 0.00	48.72 3.47 -2.34	57.22 3.44 -11.34	79.02 4.11 -24.18	83.27 4.45 -20.28	82.84 5.00 -11.25	81.27 4.25 -22.55	66.43 3.98 -10.75	54.18 3.87 -0.76	53.21 3.49 -3.24
HISHELDN_WT_PWR 323625	35.68 0.06 -3.67	33.62 -0.06 -3.97	27.92 -0.02 -4.43	27.07 0.00 -4.66	27.94 -0.12 -4.42	28.37 -0.09 -5.28	25.10 0.02 -6.67	34.10 -0.29 -5.54	44.94 -0.84 -4.01	43.93 -1.24 -0.97	39.32 -1.09 -1.37	34.19 -0.86 -1.80	31.59 -0.75 -2.22	36.17 -0.90 -1.13	41.51 -1.11 0.00	41.62 -1.72 -0.43	41.62 -1.27 -0.44	50.32 -1.12 -0.71	58.64 -1.46 -1.56	65.95 -1.93 -1.30	54.50 -1.31 -1.34	50.62 -1.55 -0.47	48.86 -0.69 0.00	46.14 -0.93 -0.59
HOLTSVILLE_IC_1 23690	68.20 3.64 -32.62	65.77 3.42 -32.65	56.34 2.52 -30.30	53.86 2.40 -29.05	65.73 2.58 -39.52	59.56 2.51 -33.87	65.09 1.97 -44.70	66.84 3.12 -34.88	67.74 4.38 -21.59	56.04 4.95 -6.90	65.73 4.37 -22.32	65.68 3.66 -28.78	56.61 3.31 -23.18	49.52 3.92 -9.67	48.49 4.81 -1.05	52.18 4.72 -4.55	66.85 4.50 -19.91	79.02 4.92 -23.38	87.80 6.09 -23.17	98.88 6.80 -25.50	81.90 5.34 -22.09	70.19 5.33 -13.17	58.18 5.30 -3.32	54.75 4.92 -3.35
HOLTSVILLE_IC_10 23699	68.43 3.86 -32.62	65.98 3.62 -32.65	56.43 2.61 -30.29	53.95 2.49 -29.05	65.87 2.72 -39.52	59.65 2.60 -33.87	65.15 2.04 -44.69	66.96 3.23 -34.88	67.95 4.59 -21.59	56.22 5.12 -6.90	65.89 4.53 -22.32	65.82 3.79 -28.78	56.76 3.46 -23.18	49.70 4.09 -9.67	48.66 4.98 -1.05	52.35 4.89 -4.55	67.06 4.71 -19.91	79.33 5.23 -23.38	88.16 6.44 -23.17	99.34 7.26 -25.50	82.22 5.66 -22.09	70.45 5.58 -13.17	58.43 5.55 -3.32	54.94 5.11 -3.35
HOLTSVILLE_IC_2 23691	68.20 3.64 -32.62	65.77 3.42 -32.65	56.34 2.52 -30.30	53.86 2.40 -29.05	65.73 2.58 -39.52	59.56 2.51 -33.87	65.09 1.97 -44.70	66.84 3.12 -34.88	67.74 4.38 -21.59	56.04 4.95 -6.90	65.73 4.37 -22.32	65.68 3.66 -28.78	56.61 3.31 -23.18	49.52 3.92 -9.67	48.49 4.81 -1.05	52.18 4.72 -4.55	66.85 4.50 -19.91	79.02 4.92 -23.38	87.80 6.09 -23.17	98.88 6.80 -25.50	81.90 5.34 -22.09	70.19 5.33 -13.17	58.18 5.30 -3.32	54.75 4.92 -3.35
HOLTSVILLE_IC_3 23692	68.20 3.64 -32.62	65.77 3.42 -32.65	56.34 2.52 -30.30	53.86 2.40 -29.05	65.73 2.58 -39.52	59.56 2.51 -33.87	65.09 1.97 -44.70	66.84 3.12 -34.88	67.74 4.38 -21.59	56.04 4.95 -6.90	65.73 4.37 -22.32	65.68 3.66 -28.78	56.61 3.31 -23.18	49.52 3.92 -9.67	48.49 4.81 -1.05	52.18 4.72 -4.55	66.85 4.50 -19.91	79.02 4.92 -23.38	87.80 6.09 -23.17	98.88 6.80 -25.50	81.90 5.34 -22.09	70.19 5.33 -13.17	58.18 5.30 -3.32	54.75 4.92 -3.35
HOLTSVILLE_IC_4 23693	68.20 3.64 -32.62	65.77 3.42 -32.65	56.34 2.52 -30.30	53.86 2.40 -29.05	65.73 2.58 -39.52	59.56 2.51 -33.87	65.09 1.97 -44.70	66.84 3.12 -34.88	67.74 4.38 -21.59	56.04 4.95 -6.90	65.73 4.37 -22.32	65.68 3.66 -28.78	56.61 3.31 -23.18	49.52 3.92 -9.67	48.49 4.81 -1.05	52.18 4.72 -4.55	66.85 4.50 -19.91	79.02 4.92 -23.38	87.80 6.09 -23.17	98.88 6.80 -25.50	81.90 5.34 -22.09	70.19 5.33 -13.17	58.18 5.30 -3.32	54.75 4.92 -3.35
HOLTSVILLE_IC_5 23694	68.20 3.64 -32.62	65.77 3.42 -32.65	56.34 2.52 -30.30	53.86 2.40 -29.05	65.73 2.58 -39.52	59.56 2.51 -33.87	65.09 1.97 -44.70	66.84 3.12 -34.88	67.74 4.38 -21.59	56.04 4.95 -6.90	65.73 4.37 -22.32	65.68 3.66 -28.78	56.61 3.31 -23.18	49.52 3.92 -9.67	48.49 4.81 -1.05	52.18 4.72 -4.55	66.85 4.50 -19.91	79.02 4.92 -23.38	87.80 6.09 -23.17	98.88 6.80 -25.50	81.90 5.34 -22.09	70.19 5.33 -13.17	58.18 5.30 -3.32	54.75 4.92 -3.35
HOLTSVILLE_IC_6 23695	68.43 3.86 -32.62	65.98 3.62 -32.65	56.43 2.61 -30.29	53.95 2.49 -29.05	65.87 2.72 -39.52	59.65 2.60 -33.87	65.15 2.04 -44.69	66.96 3.23 -34.88	67.95 4.59 -21.59	56.22 5.12 -6.90	65.89 4.53 -22.32	65.82 3.79 -28.78	56.76 3.46 -23.18	49.70 4.09 -9.67	48.66 4.98 -1.05	52.35 4.89 -4.55	67.06 4.71 -19.91	79.33 5.23 -23.38	88.16 6.44 -23.17	99.34 7.26 -25.50	82.22 5.66 -22.09	70.45 5.58 -13.17	58.43 5.55 -3.32	54.94 5.11 -3.35
HOLTSVILLE_IC_7 23696	68.43 3.86 -32.62	65.98 3.62 -32.65	56.43 2.61 -30.29	53.95 2.49 -29.05	65.87 2.72 -39.52	59.65 2.60 -33.87	65.15 2.04 -44.69	66.96 3.23 -34.88	67.95 4.59 -21.59	56.22 5.12 -6.90	65.89 4.53 -22.32	65.82 3.79 -28.78	56.76 3.46 -23.18	49.70 4.09 -9.67	48.66 4.98 -1.05	52.35 4.89 -4.55	67.06 4.71 -19.91	79.33 5.23 -23.38	88.16 6.44 -23.17	99.34 7.26 -25.50	82.22 5.66 -22.09	70.45 5.58 -13.17	58.43 5.55 -3.32	54.94 5.11 -3.35
HOLTSVILLE_IC_8 23697	68.43 3.86 -32.62	65.98 3.62 -32.65	56.43 2.61 -30.29	53.95 2.49 -29.05	65.87 2.72 -39.52	59.65 2.60 -33.87	65.15 2.04 -44.69	66.96 3.23 -34.88	67.95 4.59 -21.59	56.22 5.12 -6.90	65.89 4.53 -22.32	65.82 3.79 -28.78	56.76 3.46 -23.18	49.70 4.09 -9.67	48.66 4.98 -1.05	52.35 4.89 -4.55	67.06 4.71 -19.91	79.33 5.23 -23.38	88.16 6.44 -23.17	99.34 7.26 -25.50	82.22 5.66 -22.09	70.45 5.58 -13.17	58.43 5.55 -3.32	54.94 5.11 -3.35
HOLTSVILLE_IC_9 23698	68.43 3.86 -32.62	65.98 3.62 -32.65	56.43 2.61 -30.29	53.95 2.49 -29.05	65.87 2.72 -39.52	59.65 2.60 -33.87	65.15 2.04 -44.69	66.96 3.23 -34.88	67.95 4.59 -21.59	56.22 5.12 -6.90	65.89 4.53 -22.32	65.82 3.79 -28.78	56.76 3.46 -23.18	49.70 4.09 -9.67	48.66 4.98 -1.05	52.35 4.89 -4.55	67.06 4.71 -19.91	79.33 5.23 -23.38	88.16 6.44 -23.17	99.34 7.26 -25.50	82.22 5.66 -22.09	70.45 5.58 -13.17	58.43 5.55 -3.32	54.94 5.11 -3.35
HOWARD_WT_PWR 323690	36.87 0.70 -4.22	34.87 0.59 -4.56	29.12 0.52 -5.09	28.26 0.49 -5.35	29.14 0.43 -5.08	29.67 0.42 -6.06	26.50 0.42 -7.66	35.65 0.43 -6.37	46.62 0.25 -4.60	45.35 0.04 -1.11	40.54 -0.08 -1.57	35.22 -0.10 -2.07	32.52 -0.15 -2.56	37.09 -0.14 -1.30	42.62 0.00 0.00	42.89 -0.51 -0.49	42.71 -0.08 -0.35	51.78 0.61 -0.44	61.10 0.93 -1.62	69.04 1.00 -1.46	56.63 0.87 -1.29	52.51 0.41 -0.40	50.53 0.99 0.01	47.49 0.33 -0.69
HQ_GEN_CEDARS 23644	15.65 -1.53 14.77	14.97 -1.40 13.35	22.46 -1.06 0.00	21.41 -1.01 0.00	22.59 -1.04 0.00	22.14 -1.04 0.00	15.00 -0.92 2.49	27.50 -1.36 0.00	38.39 -2.05 1.33	29.08 -2.08 13.04	15.94 -1.80 21.31	5.29 -1.53 26.43	15.53 -1.38 13.20	6.15 -1.65 28.13	16.10 -1.96 24.56	34.21 -2.02 6.69	40.45 -1.99 0.00	48.14 -2.59 0.00	55.79 -2.75 0.00	63.53 -3.06 0.00	51.80 -2.67 0.00	49.57 -2.12 0.00	47.42 -2.13 0.00	44.76 -1.72 0.00
HQ_GEN_CEDARS_PROXY 323590	15.65 -1.53 14.77	14.97 -1.40 13.35	22.46 -1.06 0.00	21.41 -1.01 0.00	22.59 -1.04 0.00	22.14 -1.04 0.00	15.00 -0.92 2.49	27.50 -1.36 0.00	38.39 -2.05 1.33	29.08 -2.08 13.04	15.94 -1.80 21.31	5.29 -1.53 26.43	15.53 -1.38 13.20	6.15 -1.65 28.13	16.10 -1.96 24.56	34.21 -2.02 6.69	40.45 -1.99 0.00	48.14 -2.59 0.00	55.79 -2.75 0.00	63.53 -3.06 0.00	51.80 -2.67 0.00	49.57 -2.12 0.00	47.42 -2.13 0.00	44.76 -1.72 0.00

HQ_GEN_IMPORT 323601	27.93 -0.83 3.18	26.06 -0.77 2.88	22.93 -0.59 0.00	21.85 -0.56 0.00	23.04 -0.59 0.00	22.61 -0.58 0.00	17.40 -0.48 0.54	28.16 -0.69 0.00	40.44 -1.04 0.29	40.32 -1.06 2.81	33.51 -0.94 4.59	26.75 -0.80 5.70	26.55 -0.72 2.85	29.01 -0.86 6.06	36.30 -1.02 5.29	40.44 -1.03 1.44	41.39 -1.06 0.00	49.41 -1.32 0.00	57.14 -1.41 0.00	64.99 -1.60 0.00	53.11 -1.36 0.00	50.51 -1.19 0.00	48.42 -1.14 0.00	45.50 -0.98 0.00
HQ_GEN_WHEEL 23651	27.93 -0.83 3.18	26.06 -0.77 2.88	22.93 -0.59 0.00	21.85 -0.56 0.00	23.04 -0.59 0.00	22.61 -0.58 0.00	17.40 -0.48 0.54	28.16 -0.69 0.00	40.44 -1.04 0.29	40.32 -1.06 2.81	33.51 -0.94 4.59	26.75 -0.80 5.70	26.55 -0.72 2.85	29.01 -0.86 6.06	36.30 -1.02 5.29	40.44 -1.03 1.44	41.39 -1.06 0.00	49.41 -1.32 0.00	57.14 -1.41 0.00	64.99 -1.60 0.00	53.11 -1.36 0.00	50.51 -1.19 0.00	48.42 -1.14 0.00	45.50 -0.98 0.00
HUDSON AVE_GT_3 23810	61.28 2.68 -26.65	53.77 2.68 -21.38	49.42 2.05 -23.85	49.42 1.90 -25.11	49.42 1.96 -23.83	53.61 1.99 -28.43	55.94 1.60 -35.92	61.16 2.45 -29.85	67.07 3.72 -21.58	53.44 4.02 -5.23	53.86 3.79 -11.03	54.65 3.16 -18.24	54.88 2.89 -21.88	50.85 3.42 -11.50	50.79 4.18 -4.00	50.62 4.12 -3.59	57.41 3.95 -11.02	78.73 4.62 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.35 4.79 -22.09	66.76 4.60 -10.47	54.79 4.51 -0.73	53.94 4.09 -3.37
HUDSON AVE_GT_4 23540	61.28 2.68 -26.65	53.77 2.68 -21.38	49.42 2.05 -23.85	49.42 1.90 -25.11	49.42 1.96 -23.83	53.61 1.99 -28.43	55.94 1.60 -35.92	61.16 2.45 -29.85	67.07 3.72 -21.58	53.44 4.02 -5.23	53.86 3.79 -11.03	54.65 3.16 -18.24	54.88 2.89 -21.88	50.85 3.42 -11.50	50.79 4.18 -4.00	50.62 4.12 -3.59	57.41 3.95 -11.02	78.73 4.62 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.35 4.79 -22.09	66.76 4.60 -10.47	54.79 4.51 -0.73	53.94 4.09 -3.37
HUDSON AVE_GT_5 23657	61.28 2.68 -26.65	53.77 2.68 -21.38	49.42 2.05 -23.85	49.42 1.90 -25.11	49.42 1.96 -23.83	53.61 1.99 -28.43	55.94 1.60 -35.92	61.16 2.45 -29.85	67.07 3.72 -21.58	53.44 4.02 -5.23	53.86 3.79 -11.03	54.65 3.16 -18.24	54.88 2.89 -21.88	50.85 3.42 -11.50	50.79 4.18 -4.00	50.62 4.12 -3.59	57.41 3.95 -11.02	78.73 4.62 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.35 4.79 -22.09	66.76 4.60 -10.47	54.79 4.51 -0.73	53.94 4.09 -3.37
HUDSON_AVE_10 24168	56.11 2.56 -21.61	53.62 2.52 -21.38	49.30 1.93 -23.85	49.29 1.77 -25.10	49.30 1.84 -23.83	53.50 1.88 -28.43	55.84 1.51 -35.92	61.07 2.37 -29.85	66.95 3.59 -21.58	53.22 3.80 -5.23	50.19 3.59 -7.56	49.64 2.99 -13.39	49.66 2.71 -16.83	49.62 3.20 -10.49	49.58 3.96 -3.00	49.58 3.90 -2.76	57.20 3.74 -11.02	78.48 4.36 -23.39	83.18 4.62 -20.01	83.07 5.20 -11.29	81.08 4.52 -22.09	66.45 4.29 -10.47	54.55 4.26 -0.73	53.75 3.90 -3.37
HUNTER MOUNT___DRP 323613	57.20 1.88 -23.37	56.62 1.66 -25.24	52.83 1.15 -28.16	53.20 1.14 -29.64	53.16 1.39 -28.13	57.99 1.23 -33.57	61.69 0.87 -42.41	65.46 1.36 -35.25	69.47 2.21 -25.48	52.53 2.16 -6.17	49.44 1.68 -8.71	46.02 1.30 -11.47	45.44 1.17 -14.15	44.46 1.33 -7.19	44.45 1.83 0.00	47.65 1.89 -2.86	50.91 2.33 -6.13	67.46 3.15 -13.59	80.53 3.69 -18.30	84.22 4.39 -13.24	75.48 3.49 -17.53	61.98 3.10 -7.19	52.45 2.62 -0.27	52.91 2.46 -3.97
HUNTINGTON_RES_REC 323705	68.01 3.45 -32.62	65.69 3.33 -32.65	56.23 2.42 -30.29	53.75 2.29 -29.05	65.63 2.48 -39.52	59.44 2.39 -33.87	64.98 1.88 -44.69	66.67 2.94 -34.88	67.49 4.14 -21.59	55.87 4.77 -6.90	65.62 4.26 -22.32	65.59 3.56 -28.78	56.55 3.25 -23.18	49.45 3.85 -9.67	48.40 4.73 -1.05	52.10 4.64 -4.55	66.77 4.41 -19.91	78.82 4.72 -23.38	87.46 5.74 -23.17	98.48 6.39 -25.50	81.62 5.07 -22.09	69.93 5.07 -13.17	58.18 5.30 -3.32	54.66 4.83 -3.35
HUNTLEY___63 23557	35.59 0.41 -3.23	33.50 0.30 -3.49	27.70 0.28 -3.89	26.78 0.27 -4.10	27.64 0.12 -3.89	27.99 0.16 -4.64	24.31 0.04 -5.86	33.32 -0.40 -4.87	44.25 -1.04 -3.52	43.46 -1.59 -0.85	38.88 -1.37 -1.20	33.81 -1.03 -1.59	31.20 -0.87 -1.96	35.89 -1.04 -0.99	41.04 -1.58 0.00	41.14 -2.14 -0.37	41.22 -1.61 -0.39	49.52 -1.82 -0.61	57.53 -2.40 -1.39	64.48 -3.26 -1.16	53.32 -2.34 -1.19	49.59 -2.53 -0.43	47.97 -1.59 0.00	45.61 -1.39 -0.52
HUNTLEY___64 23558	35.59 0.41 -3.23	33.50 0.30 -3.49	27.70 0.28 -3.89	26.78 0.27 -4.10	27.64 0.12 -3.89	27.99 0.16 -4.64	24.31 0.04 -5.86	33.32 -0.40 -4.87	44.25 -1.04 -3.52	43.46 -1.59 -0.85	38.88 -1.37 -1.20	33.81 -1.03 -1.59	31.20 -0.87 -1.96	35.89 -1.04 -0.99	41.04 -1.58 0.00	41.14 -2.14 -0.37	41.22 -1.61 -0.39	49.52 -1.82 -0.61	57.53 -2.40 -1.39	64.48 -3.26 -1.16	53.32 -2.34 -1.19	49.59 -2.53 -0.43	47.97 -1.59 0.00	45.61 -1.39 -0.52
HUNTLEY___65 23559	35.59 0.41 -3.23	33.50 0.30 -3.49	27.70 0.28 -3.89	26.78 0.27 -4.10	27.64 0.12 -3.89	27.99 0.16 -4.64	24.31 0.04 -5.86	33.32 -0.40 -4.87	44.25 -1.04 -3.52	43.46 -1.59 -0.85	38.88 -1.37 -1.20	33.81 -1.03 -1.59	31.20 -0.87 -1.96	35.89 -1.04 -0.99	41.04 -1.58 0.00	41.14 -2.14 -0.37	41.22 -1.61 -0.39	49.52 -1.82 -0.61	57.53 -2.40 -1.39	64.48 -3.26 -1.16	53.32 -2.34 -1.19	49.59 -2.53 -0.43	47.97 -1.59 0.00	45.61 -1.39 -0.52
HUNTLEY___66 23560	35.59 0.41 -3.23	33.50 0.30 -3.49	27.70 0.28 -3.89	26.78 0.27 -4.10	27.64 0.12 -3.89	27.99 0.16 -4.64	24.31 0.04 -5.86	33.32 -0.40 -4.87	44.25 -1.04 -3.52	43.46 -1.59 -0.85	38.88 -1.37 -1.20	33.81 -1.03 -1.59	31.20 -0.87 -1.96	35.89 -1.04 -0.99	41.04 -1.58 0.00	41.14 -2.14 -0.37	41.22 -1.61 -0.39	49.52 -1.82 -0.61	57.53 -2.40 -1.39	64.48 -3.26 -1.16	53.32 -2.34 -1.19	49.59 -2.53 -0.43	47.97 -1.59 0.00	45.61 -1.39 -0.52
HUNTLEY___67 23561	35.20 -0.06 -3.32	33.15 -0.15 -3.59	27.43 -0.09 -4.00	26.54 -0.09 -4.21	27.41 -0.21 -4.00	27.77 -0.19 -4.77	24.38 -0.06 -6.03	33.43 -0.43 -5.01	44.30 -1.09 -3.62	43.48 -1.59 -0.88	38.99 -1.29 -1.24	33.88 -1.00 -1.63	31.28 -0.84 -2.01	35.95 -1.01 -1.02	41.21 -1.41 0.00	41.32 -1.97 -0.38	41.32 -1.53 -0.40	49.72 -1.63 -0.62	57.75 -2.16 -1.37	64.73 -3.00 -1.14	53.52 -2.13 -1.18	49.78 -2.33 -0.42	48.17 -1.39 0.00	45.71 -1.30 -0.53
HUNTLEY___68 23562	35.20 -0.06 -3.32	33.15 -0.15 -3.59	27.43 -0.09 -4.00	26.54 -0.09 -4.21	27.41 -0.21 -4.00	27.77 -0.19 -4.77	24.38 -0.06 -6.03	33.43 -0.43 -5.01	44.30 -1.09 -3.62	43.48 -1.59 -0.88	38.99 -1.29 -1.24	33.88 -1.00 -1.63	31.28 -0.84 -2.01	35.95 -1.01 -1.02	41.21 -1.41 0.00	41.32 -1.97 -0.38	41.32 -1.53 -0.40	49.72 -1.63 -0.62	57.75 -2.16 -1.37	64.73 -3.00 -1.14	53.52 -2.13 -1.18	49.78 -2.33 -0.42	48.17 -1.39 0.00	45.71 -1.30 -0.53
HYLAND___LFGE 323620	37.28 1.79 -3.54	35.20 1.66 -3.83	28.92 1.13 -4.27	27.87 0.96 -4.49	29.08 1.18 -4.26	29.30 1.02 -5.09	25.75 0.90 -6.43	35.49 1.30 -5.34	47.05 1.42 -3.86	46.32 1.19 -0.94	41.34 0.98 -1.32	35.89 0.90 -1.74	32.95 0.69 -2.14	37.92 0.90 -1.09	43.52 0.90 0.00	43.97 0.64 -0.41	44.02 1.15 -0.43	53.23 1.82 -0.68	62.32 2.28 -1.49	70.75 2.93 -1.24	57.87 2.12 -1.28	53.75 1.60 -0.45	51.39 1.83 0.00	48.39 1.35 -0.57

INDECK___CORINTH 23802	61.19 2.68 -26.56	60.75 2.35 -28.69	57.43 1.90 -32.01	57.96 1.86 -33.69	57.52 1.91 -31.97	63.27 1.92 -38.15	68.06 1.44 -48.20	71.22 2.31 -40.06	74.50 3.76 -28.97	55.10 3.89 -7.02	51.88 2.93 -9.91	48.55 2.26 -13.04	48.25 2.05 -16.08	46.52 2.41 -8.17	45.60 2.98 0.00	49.04 2.88 -3.25	50.61 3.14 -5.02	70.05 4.01 -15.32	90.98 4.69 -27.75	94.23 5.59 -22.05	83.97 4.74 -24.76	65.63 4.65 -9.28	53.66 3.97 -0.14	54.62 3.63 -4.51
INDECK___ILION 23567	32.85 0.25 -0.65	30.56 0.27 -0.58	23.78 0.26 0.00	22.66 0.25 0.00	23.84 0.21 0.00	23.49 0.30 0.00	18.74 0.22 -0.11	29.17 0.32 0.00	42.33 0.50 -0.06	45.30 0.53 -0.57	40.37 0.39 -0.93	34.67 0.26 -1.16	30.91 0.21 -0.58	37.38 0.22 -1.23	43.87 0.17 -1.07	43.46 0.26 -0.29	42.75 0.30 0.00	51.18 0.46 0.00	59.19 0.65 0.00	67.39 0.80 0.00	55.17 0.71 0.00	52.36 0.67 0.00	50.20 0.64 0.00	47.08 0.60 0.00
INDECK___OLEAN 23982	35.40 -0.38 -3.84	33.44 -0.42 -4.15	27.82 -0.33 -4.63	27.06 -0.22 -4.87	27.83 -0.42 -4.62	28.29 -0.42 -5.52	25.31 -0.07 -6.97	34.18 -0.46 -5.79	44.79 -1.17 -4.19	43.70 -1.50 -1.01	39.11 -1.37 -1.43	33.97 -1.16 -1.89	31.48 -0.96 -2.32	35.93 -1.18 -1.18	42.28 -0.34 0.00	41.30 -2.06 -0.44	41.21 -1.70 -0.47	50.91 -0.56 -0.74	59.72 -0.47 -1.64	67.16 -0.80 -1.37	55.28 -0.60 -1.41	51.36 -0.83 -0.50	49.65 0.10 0.00	45.52 -1.58 -0.62
INDECK___OSWEGO 23783	33.14 -0.13 -1.32	31.10 -0.12 -1.51	25.59 -0.07 -2.14	24.57 -0.09 -2.25	25.67 -0.09 -2.14	25.64 -0.09 -2.55	21.48 -0.07 -3.14	31.36 -0.17 -2.68	43.33 -0.34 -1.89	43.86 -0.40 -0.07	38.70 -0.35 -0.01	33.01 -0.30 -0.06	30.48 -0.30 -0.67	35.29 -0.32 0.32	41.57 -0.30 0.76	42.64 -0.26 0.02	42.43 -0.21 -0.20	50.57 -0.15 0.00	58.37 -0.18 0.00	66.39 -0.20 0.00	54.36 -0.11 0.00	51.43 -0.26 0.00	49.36 -0.20 0.00	46.46 -0.28 -0.26
INDECK___YERKES 23781	35.62 0.45 -3.23	33.53 0.33 -3.49	27.72 0.30 -3.89	26.80 0.29 -4.10	27.66 0.14 -3.89	27.99 0.16 -4.64	24.33 0.06 -5.86	33.35 -0.38 -4.87	44.29 -1.00 -3.52	43.50 -1.55 -0.85	38.88 -1.37 -1.20	33.84 -1.00 -1.59	31.23 -0.84 -1.96	35.92 -1.01 -0.99	41.09 -1.53 0.00	41.18 -2.10 -0.37	41.26 -1.57 -0.39	49.56 -1.78 -0.61	57.59 -2.34 -1.39	64.55 -3.19 -1.16	53.38 -2.29 -1.19	49.64 -2.48 -0.43	48.02 -1.54 0.00	45.65 -1.35 -0.52
INDIAN POINT_GT_1 24139	53.98 2.40 -19.64	53.22 2.29 -21.21	48.93 1.74 -23.67	48.94 1.61 -24.91	48.93 1.65 -23.64	53.09 1.69 -28.21	55.42 1.36 -35.65	60.56 2.08 -29.63	66.36 3.17 -21.42	52.83 3.45 -5.19	49.57 3.20 -7.32	45.55 2.66 -9.64	44.42 2.41 -11.89	44.82 2.84 -6.04	46.16 3.54 0.00	48.78 3.47 -2.40	56.95 3.40 -11.11	78.40 4.06 -23.61	83.04 4.39 -20.10	82.80 4.93 -11.29	80.89 4.19 -22.23	66.22 3.98 -10.55	54.10 3.82 -0.73	53.24 3.44 -3.33
INDIAN POINT_GT_2 23659	53.98 2.40 -19.64	53.22 2.29 -21.21	48.93 1.74 -23.67	48.94 1.61 -24.91	48.93 1.65 -23.64	53.09 1.69 -28.21	55.42 1.36 -35.65	60.56 2.08 -29.63	66.36 3.17 -21.42	52.83 3.45 -5.19	49.57 3.20 -7.32	45.55 2.66 -9.64	44.42 2.41 -11.89	44.82 2.84 -6.04	46.16 3.54 0.00	48.78 3.47 -2.40	56.95 3.40 -11.11	78.40 4.06 -23.61	83.04 4.39 -20.10	82.80 4.93 -11.29	80.89 4.19 -22.23	66.22 3.98 -10.55	54.10 3.82 -0.73	53.24 3.44 -3.33
INDIAN POINT_GT_3 24019	53.98 2.40 -19.64	53.22 2.29 -21.21	48.93 1.74 -23.67	48.94 1.61 -24.91	48.93 1.65 -23.64	53.09 1.69 -28.21	55.42 1.36 -35.65	60.56 2.08 -29.63	66.36 3.17 -21.42	52.83 3.45 -5.19	49.57 3.20 -7.32	45.55 2.66 -9.64	44.42 2.41 -11.89	44.82 2.84 -6.04	46.16 3.54 0.00	48.78 3.47 -2.40	56.95 3.40 -11.11	78.40 4.06 -23.61	83.04 4.39 -20.10	82.80 4.93 -11.29	80.89 4.19 -22.23	66.22 3.98 -10.55	54.10 3.82 -0.73	53.24 3.44 -3.33
INDIAN POINT___2 23530	53.74 2.36 -19.43	52.98 2.29 -20.98	48.67 1.74 -23.41	48.67 1.61 -24.64	48.69 1.68 -23.39	52.79 1.69 -27.91	55.03 1.36 -35.26	60.23 2.08 -29.30	66.13 3.17 -21.19	52.77 3.45 -5.13	49.57 3.20 -7.33	45.63 2.66 -9.72	44.53 2.44 -11.97	44.90 2.88 -6.09	46.24 3.54 -0.08	48.83 3.52 -2.40	57.04 3.40 -11.20	78.58 4.01 -23.84	83.10 4.39 -20.17	82.71 4.86 -11.27	80.96 4.14 -22.36	66.25 3.93 -10.63	54.11 3.82 -0.74	53.21 3.44 -3.29
INDIAN POINT___3 23531	53.93 2.33 -19.65	53.20 2.26 -21.23	48.92 1.72 -23.68	48.93 1.59 -24.93	48.92 1.63 -23.66	53.09 1.67 -28.23	55.41 1.33 -35.67	60.54 2.05 -29.64	66.33 3.13 -21.43	52.74 3.36 -5.19	49.53 3.16 -7.33	45.53 2.63 -9.65	44.39 2.38 -11.90	44.82 2.84 -6.05	46.12 3.50 0.00	48.74 3.43 -2.40	56.91 3.35 -11.11	78.30 3.96 -23.61	82.98 4.33 -20.10	82.67 4.80 -11.29	80.79 4.09 -22.23	66.12 3.88 -10.55	54.05 3.76 -0.73	53.20 3.39 -3.33
IP CORINTH___1 23988	61.19 2.68 -26.56	60.75 2.35 -28.69	57.43 1.90 -32.01	57.96 1.86 -33.69	57.52 1.91 -31.97	63.27 1.92 -38.15	68.06 1.44 -48.20	71.22 2.31 -40.06	74.50 3.76 -28.97	55.10 3.89 -7.02	51.88 2.93 -9.91	48.55 2.26 -13.04	48.25 2.05 -16.08	46.52 2.41 -8.17	45.60 2.98 0.00	49.04 2.88 -3.25	50.61 3.14 -5.02	70.05 4.01 -15.32	90.98 4.69 -27.75	94.23 5.59 -22.05	83.97 4.74 -24.76	65.63 4.65 -9.28	53.66 3.97 -0.14	54.62 3.63 -4.51
IP___TICONDEROGA 23804	62.62 4.15 -26.52	61.96 3.59 -28.65	58.47 2.99 -31.96	58.95 2.89 -33.64	58.54 2.98 -31.93	64.30 3.01 -38.10	68.80 2.25 -48.14	72.50 3.64 -40.01	76.62 5.93 -28.93	57.25 6.05 -7.01	53.46 4.53 -9.89	49.63 3.36 -13.02	49.21 3.04 -16.06	47.66 3.56 -8.16	47.01 4.39 0.00	50.54 4.38 -3.25	52.32 4.84 -5.03	72.30 6.29 -15.28	93.54 7.38 -27.62	97.58 9.05 -21.94	86.65 7.52 -24.66	68.13 7.18 -9.25	55.84 6.14 -0.14	56.51 5.53 -4.51
ISLIP_RES_REC 323679	68.59 4.03 -32.62	66.13 3.77 -32.65	56.54 2.73 -30.29	54.04 2.58 -29.05	65.99 2.83 -39.52	59.74 2.69 -33.87	65.22 2.12 -44.68	67.07 3.35 -34.88	68.08 4.72 -21.59	56.40 5.30 -6.90	66.04 4.68 -22.32	65.95 3.92 -28.78	56.85 3.55 -23.18	49.81 4.20 -9.67	48.83 5.15 -1.05	52.53 5.06 -4.55	67.28 4.92 -19.91	79.59 5.48 -23.38	88.50 6.79 -23.17	99.67 7.59 -25.50	82.49 5.94 -22.09	70.70 5.84 -13.17	58.62 5.75 -3.32	55.17 5.34 -3.35
JARVIS____ 23743	32.78 0.19 -0.65	30.48 0.18 -0.58	23.69 0.17 0.00	22.55 0.14 0.00	23.77 0.14 0.00	23.35 0.16 0.00	18.65 0.13 -0.11	29.03 0.17 0.00	42.12 0.29 -0.06	45.07 0.31 -0.57	40.25 0.28 -0.93	34.64 0.23 -1.16	30.91 0.21 -0.58	37.38 0.22 -1.23	43.91 0.21 -1.07	43.46 0.26 -0.29	42.66 0.21 0.00	51.03 0.31 0.00	58.90 0.35 0.00	66.99 0.40 0.00	54.80 0.33 0.00	52.00 0.31 0.00	49.85 0.30 0.00	46.76 0.28 0.00
JENNISON___1 23625	39.87 1.31 -6.61	38.10 1.25 -7.14	32.52 1.03 -7.97	31.76 0.96 -8.39	32.68 1.09 -7.96	33.91 1.23 -9.50	31.44 1.03 -12.00	40.32 1.50 -9.97	50.77 1.79 -7.21	47.75 1.81 -1.75	43.03 1.52 -2.47	37.83 1.33 -3.25	35.29 1.17 -4.00	39.23 1.26 -2.03	44.28 1.66 0.00	45.55 1.84 -0.79	44.85 1.82 -0.58	54.49 2.48 -1.28	65.70 3.39 -3.77	73.81 3.93 -3.29	60.82 3.27 -3.09	55.34 2.63 -1.02	52.16 2.62 0.02	49.67 2.09 -1.10

JENNISON____2 23626	39.87 1.31 -6.61	38.10 1.25 -7.14	32.52 1.03 -7.97	31.76 0.96 -8.39	32.68 1.09 -7.96	33.91 1.23 -9.50	31.44 1.03 -12.00	40.32 1.50 -9.97	50.77 1.79 -7.21	47.75 1.81 -1.75	43.03 1.52 -2.47	37.83 1.33 -3.25	35.29 1.17 -4.00	39.23 1.26 -2.03	44.28 1.66 0.00	45.55 1.84 -0.79	44.85 1.82 -0.58	54.49 2.48 -1.28	65.70 3.39 -3.77	73.81 3.93 -3.29	60.82 3.27 -3.09	55.34 2.63 -1.02	52.16 2.62 0.02	49.67 2.09 -1.10
JERICHO_RISE_WT_PWR 323719	14.98 -1.60 15.37	14.27 -1.55 13.89	22.27 -1.25 0.00	21.25 -1.17 0.00	22.47 -1.16 0.00	21.98 -1.21 0.00	14.86 -0.96 2.60	27.52 -1.33 0.00	38.34 -2.05 1.38	28.45 -2.16 13.57	14.87 -1.99 22.18	3.87 -1.86 27.52	14.78 -1.60 13.74	4.75 -1.91 29.28	14.93 -2.13 25.56	34.02 -1.93 6.96	40.88 -1.57 0.00	49.15 -1.57 0.00	57.20 -1.34 0.00	65.39 -1.20 0.00	53.32 -1.15 0.00	50.92 -0.77 0.00	48.76 -0.79 0.00	46.01 -0.46 0.00
KCE_NY_1 323755	60.62 2.20 -26.47	60.30 1.99 -28.59	57.02 1.60 -31.90	57.54 1.55 -33.58	57.11 1.61 -31.87	62.81 1.60 -38.03	67.67 1.22 -48.04	70.72 1.93 -39.93	73.77 3.13 -28.87	54.37 3.18 -6.99	51.42 2.50 -9.87	48.28 2.03 -13.00	47.98 1.84 -16.03	46.27 2.19 -8.15	45.31 2.69 0.00	48.86 2.71 -3.24	50.33 2.84 -5.04	69.56 3.60 -15.23	90.15 4.16 -27.44	93.23 4.86 -21.78	83.02 4.03 -24.52	64.72 3.83 -9.21	53.07 3.37 -0.14	54.09 3.11 -4.50
KEDC_PORT_JEFF_GT2 24210	68.33 3.77 -32.62	65.92 3.56 -32.65	56.40 2.59 -30.30	53.93 2.47 -29.05	65.82 2.67 -39.52	59.63 2.57 -33.87	65.14 2.03 -44.70	66.93 3.20 -34.88	67.87 4.51 -21.59	56.18 5.08 -6.90	65.85 4.49 -22.32	65.78 3.76 -28.78	56.73 3.43 -23.18	49.63 4.02 -9.67	48.61 4.94 -1.05	52.31 4.85 -4.55	67.02 4.67 -19.91	79.28 5.18 -23.38	88.04 6.32 -23.17	99.21 7.13 -25.50	82.11 5.56 -22.09	70.40 5.53 -13.17	58.38 5.50 -3.32	54.90 5.07 -3.35
KEDC_PORT_JEFF_GT3 24211	68.33 3.77 -32.62	65.92 3.56 -32.65	56.40 2.59 -30.30	53.93 2.47 -29.05	65.82 2.67 -39.52	59.63 2.57 -33.87	65.14 2.03 -44.70	66.93 3.20 -34.88	67.87 4.51 -21.59	56.18 5.08 -6.90	65.85 4.49 -22.32	65.78 3.76 -28.78	56.73 3.43 -23.18	49.63 4.02 -9.67	48.61 4.94 -1.05	52.31 4.85 -4.55	67.02 4.67 -19.91	79.28 5.18 -23.38	88.04 6.32 -23.17	99.21 7.13 -25.50	82.11 5.56 -22.09	70.40 5.53 -13.17	58.38 5.50 -3.32	54.90 5.07 -3.35
KEDC_GLWD_GT4 24219	67.56 3.00 -32.62	65.21 2.85 -32.65	55.07 2.14 -29.41	53.48 2.02 -29.05	65.28 2.13 -39.52	59.16 2.11 -33.87	63.58 1.68 -43.49	66.33 2.60 -34.88	67.16 3.80 -21.59	55.34 4.24 -6.90	65.30 3.94 -22.32	65.32 3.29 -28.78	56.28 2.98 -23.18	49.17 3.56 -9.67	48.02 4.35 -1.05	51.76 4.29 -4.55	66.52 4.16 -19.91	78.82 4.72 -23.38	87.16 5.45 -23.17	98.14 6.06 -25.50	81.56 5.01 -22.09	69.72 4.86 -13.17	57.64 4.76 -3.32	54.15 4.32 -3.35
KEDC_GLWD_GT5 24220	67.56 3.00 -32.62	65.21 2.85 -32.65	55.07 2.14 -29.41	53.48 2.02 -29.05	65.28 2.13 -39.52	59.16 2.11 -33.87	63.58 1.68 -43.49	66.33 2.60 -34.88	67.16 3.80 -21.59	55.34 4.24 -6.90	65.30 3.94 -22.32	65.32 3.29 -28.78	56.28 2.98 -23.18	49.17 3.56 -9.67	48.02 4.35 -1.05	51.76 4.29 -4.55	66.52 4.16 -19.91	78.82 4.72 -23.38	87.16 5.45 -23.17	98.14 6.06 -25.50	81.56 5.01 -22.09	69.72 4.86 -13.17	57.64 4.76 -3.32	54.15 4.32 -3.35
KENSICO____ 23655	54.16 2.46 -19.75	53.43 2.38 -21.34	49.11 1.79 -23.81	49.13 1.66 -25.06	49.14 1.72 -23.78	53.31 1.74 -28.38	55.67 1.40 -35.85	60.81 2.16 -29.80	66.61 3.30 -21.54	52.99 3.58 -5.22	49.88 3.36 -7.47	45.94 2.76 -9.94	44.88 2.53 -12.23	45.14 2.98 -6.22	46.39 3.67 -0.11	49.00 3.65 -2.44	57.01 3.52 -11.05	78.39 4.21 -23.46	83.16 4.57 -20.04	82.94 5.06 -11.29	80.91 4.30 -22.14	66.27 4.08 -10.49	54.25 3.97 -0.73	53.40 3.58 -3.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	52.72 2.65 -18.12	51.81 2.52 -19.58	47.43 2.07 -21.84	47.33 1.93 -22.99	47.31 1.87 -21.82	51.33 2.11 -26.04	52.93 1.62 -32.89	58.67 2.48 -27.34	65.21 3.68 -19.76	52.78 3.80 -4.79	49.39 3.59 -6.76	45.04 2.89 -8.90	43.71 2.62 -10.97	44.49 2.98 -5.58	46.46 3.84 0.00	48.94 3.82 -2.21	52.93 4.03 -6.45	69.10 5.02 -13.35	78.25 5.62 -14.08	82.09 6.39 -9.11	74.29 5.34 -14.48	62.97 4.86 -6.42	54.56 4.66 -0.35	53.73 4.18 -3.07
KIAC_JFK_GT1 23816	56.01 2.46 -21.61	53.53 2.44 -21.38	49.21 1.84 -23.85	49.20 1.68 -25.10	49.23 1.77 -23.83	53.41 1.79 -28.43	55.79 1.45 -35.92	61.01 2.31 -29.85	66.90 3.55 -21.58	53.05 3.62 -5.23	49.99 3.40 -7.56	49.47 2.82 -13.39	49.50 2.56 -16.83	49.44 3.02 -10.49	49.37 3.75 -3.00	49.37 3.69 -2.76	57.03 3.57 -11.02	78.32 4.21 -23.39	82.89 4.33 -20.01	82.80 4.93 -11.29	80.92 4.36 -22.09	66.24 4.08 -10.47	54.40 4.11 -0.73	53.70 3.86 -3.37
KIAC_JFK_GT2 23817	56.01 2.46 -21.61	53.53 2.44 -21.38	49.21 1.84 -23.85	49.20 1.68 -25.10	49.23 1.77 -23.83	53.41 1.79 -28.43	55.79 1.45 -35.92	61.01 2.31 -29.85	66.90 3.55 -21.58	53.05 3.62 -5.23	49.99 3.40 -7.56	49.47 2.82 -13.39	49.50 2.56 -16.83	49.44 3.02 -10.49	49.37 3.75 -3.00	49.37 3.69 -2.76	57.03 3.57 -11.02	78.32 4.21 -23.39	82.89 4.33 -20.01	82.80 4.93 -11.29	80.92 4.36 -22.09	66.24 4.08 -10.47	54.40 4.11 -0.73	53.70 3.86 -3.37
KINTIGH____ 23543	34.83 0.00 -2.89	32.80 -0.03 -3.12	27.00 0.00 -3.48	26.06 -0.02 -3.66	26.99 -0.12 -3.48	27.27 -0.07 -4.15	23.66 0.00 -5.24	32.95 -0.26 -4.36	44.12 -0.79 -3.15	43.72 -1.24 -0.76	39.15 -0.97 -1.08	33.94 -0.73 -1.42	31.26 -0.60 -1.75	36.10 -0.72 -0.89	41.21 -1.41 0.00	41.74 -1.50 -0.33	41.69 -1.10 -0.34	49.62 -1.63 -0.52	57.53 -2.16 -1.15	64.68 -2.86 -0.96	53.38 -2.07 -0.99	49.72 -2.33 -0.35	48.07 -1.49 0.00	45.95 -0.98 -0.46
LACHUTE____HYDRO 323717	62.62 4.15 -26.52	61.96 3.59 -28.65	58.47 2.99 -31.96	58.95 2.89 -33.64	58.54 2.98 -31.93	64.30 3.01 -38.10	68.80 2.25 -48.14	72.50 3.64 -40.01	76.62 5.93 -28.93	57.25 6.05 -7.01	53.46 4.53 -9.89	49.63 3.36 -13.02	49.21 3.04 -16.06	47.66 3.56 -8.16	47.01 4.39 0.00	50.54 4.38 -3.25	52.32 4.84 -5.03	72.30 6.29 -15.28	93.54 7.38 -27.62	97.58 9.05 -21.94	86.65 7.52 -24.66	68.13 7.18 -9.25	55.84 6.14 -0.14	56.51 5.53 -4.51
LEDERLE____ 23769	53.64 2.46 -19.24	52.87 2.38 -20.78	48.52 1.81 -23.18	48.50 1.68 -24.40	48.51 1.72 -23.16	52.59 1.76 -27.64	54.75 1.42 -34.92	60.04 2.16 -29.02	66.05 3.30 -20.98	52.81 3.54 -5.08	49.54 3.32 -7.17	45.42 2.73 -9.45	44.26 2.50 -11.65	44.80 2.95 -5.92	46.24 3.62 0.00	48.86 3.61 -2.35	57.26 3.52 -11.29	79.07 4.26 -24.08	83.41 4.62 -20.24	83.04 5.20 -11.26	81.37 4.41 -22.49	66.55 4.14 -10.72	54.32 4.01 -0.75	53.36 3.63 -3.26
LINDEN COGEN____ 23786	61.83 2.56 -27.33	53.65 2.56 -21.38	49.32 1.95 -23.85	49.33 1.81 -25.10	49.32 1.87 -23.83	53.52 1.90 -28.43	55.86 1.53 -35.92	61.07 2.37 -29.85	66.90 3.55 -21.58	53.35 3.93 -5.23	54.04 3.71 -11.29	54.75 3.09 -18.41	54.92 2.80 -22.01	50.58 3.30 -11.34	50.58 4.05 -3.91	50.58 4.03 -3.64	57.24 3.78 -11.02	78.42 4.31 -23.39	83.13 4.57 -20.01	83.00 5.13 -11.29	81.03 4.47 -22.09	66.50 4.34 -10.47	54.55 4.26 -0.73	53.75 3.90 -3.37

LIPA_MISC_IPP 23656	68.36 3.80 -32.62	65.89 3.53 -32.65	56.41 2.59 -30.30	53.93 2.47 -29.05	65.82 2.67 -39.52	59.63 2.57 -33.87	65.14 2.03 -44.70	66.93 3.20 -34.88	67.87 4.51 -21.59	56.18 5.08 -6.90	65.85 4.49 -22.32	65.78 3.76 -28.78	56.70 3.40 -23.18	49.63 4.02 -9.67	48.57 4.90 -1.05	52.27 4.81 -4.55	66.98 4.63 -19.91	79.23 5.12 -23.38	88.10 6.38 -23.17	99.21 7.13 -25.50	82.11 5.56 -22.09	70.34 5.48 -13.17	58.33 5.45 -3.32	54.90 5.07 -3.35
LISF___SOLAR 323691	68.39 3.83 -32.62	65.92 3.56 -32.65	56.45 2.63 -30.30	53.97 2.51 -29.05	65.84 2.69 -39.52	59.65 2.60 -33.87	65.16 2.04 -44.70	66.99 3.26 -34.88	67.95 4.59 -21.59	56.26 5.17 -6.90	65.89 4.53 -22.32	65.82 3.79 -28.78	56.73 3.43 -23.18	49.67 4.06 -9.67	48.66 4.98 -1.05	52.35 4.89 -4.55	67.06 4.71 -19.91	79.33 5.23 -23.38	88.21 6.50 -23.17	99.34 7.26 -25.50	82.22 5.66 -22.09	70.45 5.58 -13.17	58.38 5.50 -3.32	54.99 5.16 -3.35
LITTLE FALLS___HYD 24013	32.88 0.29 -0.65	30.59 0.30 -0.58	23.85 0.33 0.00	22.73 0.31 0.00	23.89 0.26 0.00	23.56 0.37 0.00	18.82 0.29 -0.11	29.26 0.40 0.00	42.45 0.63 -0.06	45.43 0.66 -0.57	40.41 0.43 -0.93	34.61 0.20 -1.16	30.78 0.09 -0.58	37.20 0.04 -1.23	43.61 -0.09 -1.07	43.20 0.00 -0.29	42.53 0.09 0.00	51.08 0.36 0.00	59.19 0.65 0.00	67.45 0.86 0.00	55.34 0.87 0.00	52.57 0.88 0.00	50.45 0.89 0.00	47.36 0.88 0.00
LI_NEWBRDGE___DRP 323616	67.63 3.07 -32.62	65.30 2.94 -32.65	56.09 2.19 -30.38	53.52 2.06 -29.05	65.32 2.17 -39.52	59.23 2.18 -33.87	64.94 1.71 -44.82	66.41 2.68 -34.88	67.20 3.84 -21.59	55.47 4.38 -6.90	65.30 3.94 -22.32	65.32 3.29 -28.78	56.28 2.98 -23.18	49.17 3.56 -9.67	48.02 4.35 -1.05	51.76 4.29 -4.55	66.47 4.12 -19.91	78.57 4.46 -23.38	86.99 5.27 -23.17	98.01 5.92 -25.50	81.35 4.79 -22.09	69.67 4.81 -13.17	57.74 4.86 -3.32	54.25 4.42 -3.35
LOCKPORT___CC1 323769	34.92 -0.19 -3.16	32.86 -0.27 -3.42	27.17 -0.16 -3.81	26.25 -0.18 -4.01	27.13 -0.31 -3.81	27.48 -0.25 -4.55	24.03 -0.13 -5.74	33.11 -0.52 -4.77	44.01 -1.21 -3.45	43.30 -1.72 -0.84	38.78 -1.44 -1.18	33.71 -1.10 -1.55	31.07 -0.96 -1.92	35.79 -1.11 -0.97	40.96 -1.66 0.00	41.13 -2.14 -0.36	41.17 -1.66 -0.38	49.39 -1.93 -0.59	57.22 -2.63 -1.31	64.21 -3.47 -1.09	53.09 -2.50 -1.12	49.40 -2.69 -0.40	47.82 -1.74 0.00	45.68 -1.30 -0.51
LOCKPORT___CC2 323770	34.92 -0.19 -3.16	32.86 -0.27 -3.42	27.17 -0.16 -3.81	26.25 -0.18 -4.01	27.13 -0.31 -3.81	27.48 -0.25 -4.55	24.03 -0.13 -5.74	33.11 -0.52 -4.77	44.01 -1.21 -3.45	43.30 -1.72 -0.84	38.78 -1.44 -1.18	33.71 -1.10 -1.55	31.07 -0.96 -1.92	35.79 -1.11 -0.97	40.96 -1.66 0.00	41.13 -2.14 -0.36	41.17 -1.66 -0.38	49.39 -1.93 -0.59	57.22 -2.63 -1.31	64.21 -3.47 -1.09	53.09 -2.50 -1.12	49.40 -2.69 -0.40	47.82 -1.74 0.00	45.68 -1.30 -0.51
LOCKPORT___CC3 323771	34.92 -0.19 -3.16	32.86 -0.27 -3.42	27.17 -0.16 -3.81	26.25 -0.18 -4.01	27.13 -0.31 -3.81	27.48 -0.25 -4.55	24.03 -0.13 -5.74	33.11 -0.52 -4.77	44.01 -1.21 -3.45	43.30 -1.72 -0.84	38.78 -1.44 -1.18	33.71 -1.10 -1.55	31.07 -0.96 -1.92	35.79 -1.11 -0.97	40.96 -1.66 0.00	41.13 -2.14 -0.36	41.17 -1.66 -0.38	49.39 -1.93 -0.59	57.22 -2.63 -1.31	64.21 -3.47 -1.09	53.09 -2.50 -1.12	49.40 -2.69 -0.40	47.82 -1.74 0.00	45.68 -1.30 -0.51
LONG_LAKE_PHOENIX 24014	33.86 0.10 -1.82	31.74 0.06 -1.97	25.83 0.12 -2.19	24.81 0.09 -2.31	25.87 0.05 -2.19	25.87 0.07 -2.61	21.79 0.07 -3.30	31.65 0.06 -2.75	43.80 0.04 -1.98	44.63 -0.04 -0.48	39.64 -0.08 -0.68	34.11 -0.03 -0.89	31.16 -0.06 -1.10	36.42 -0.07 -0.56	42.62 0.00 0.00	43.15 0.04 -0.19	42.82 0.17 -0.20	50.98 0.25 0.00	58.84 0.29 0.00	66.99 0.40 0.00	54.80 0.33 0.00	51.80 0.10 0.00	49.75 0.20 0.00	46.79 0.05 -0.27
LOVETT___3 23632	53.56 2.33 -19.29	52.78 2.23 -20.83	48.46 1.69 -23.24	48.45 1.57 -24.46	48.48 1.63 -23.22	52.57 1.67 -27.71	54.75 1.33 -35.01	59.99 2.05 -29.09	65.89 3.09 -21.03	52.64 3.36 -5.09	49.36 3.12 -7.19	45.32 2.60 -9.47	44.17 2.38 -11.68	44.67 2.80 -5.94	46.07 3.45 0.00	48.70 3.43 -2.35	57.03 3.31 -11.27	78.71 3.96 -24.02	83.04 4.27 -20.23	82.65 4.80 -11.26	81.01 4.09 -22.46	66.27 3.88 -10.70	54.07 3.76 -0.75	53.14 3.39 -3.27
LOVETT___4 23642	53.56 2.33 -19.29	52.78 2.23 -20.83	48.46 1.69 -23.24	48.45 1.57 -24.46	48.48 1.63 -23.22	52.57 1.67 -27.71	54.75 1.33 -35.01	59.99 2.05 -29.09	65.89 3.09 -21.03	52.64 3.36 -5.09	49.36 3.12 -7.19	45.32 2.60 -9.47	44.17 2.38 -11.68	44.67 2.80 -5.94	46.07 3.45 0.00	48.70 3.43 -2.35	57.03 3.31 -11.27	78.71 3.96 -24.02	83.04 4.27 -20.23	82.65 4.80 -11.26	81.01 4.09 -22.46	66.27 3.88 -10.70	54.07 3.76 -0.75	53.14 3.39 -3.27
LOVETT___5 23593	53.56 2.33 -19.29	52.78 2.23 -20.83	48.46 1.69 -23.24	48.45 1.57 -24.46	48.48 1.63 -23.22	52.57 1.67 -27.71	54.75 1.33 -35.01	59.99 2.05 -29.09	65.89 3.09 -21.03	52.64 3.36 -5.09	49.36 3.12 -7.19	45.32 2.60 -9.47	44.17 2.38 -11.68	44.67 2.80 -5.94	46.07 3.45 0.00	48.70 3.43 -2.35	57.03 3.31 -11.27	78.71 3.96 -24.02	83.04 4.27 -20.23	82.65 4.80 -11.26	81.01 4.09 -22.46	66.27 3.88 -10.70	54.07 3.76 -0.75	53.14 3.39 -3.27
LOWER RAQUET___HYD 24057	17.77 -1.69 12.48	16.85 -1.58 11.28	22.37 -1.15 0.00	21.32 -1.10 0.00	22.52 -1.11 0.00	22.12 -1.07 0.00	15.16 -1.14 2.11	27.18 -1.67 0.00	38.10 -2.55 1.12	30.56 -2.61 11.02	18.73 -2.30 18.02	8.94 -1.96 22.35	17.15 -1.81 11.16	9.96 -2.19 23.78	19.30 -2.56 20.76	34.73 -2.53 5.65	39.98 -2.46 0.00	47.68 -3.04 0.00	55.44 -3.10 0.00	63.12 -3.47 0.00	51.42 -3.05 0.00	49.73 -1.96 0.00	47.52 -2.03 0.00	44.94 -1.53 0.00
LOWER___HUDSON 24059	59.46 1.60 -25.92	59.17 1.46 -28.00	55.93 1.18 -31.24	56.41 1.12 -32.88	55.99 1.16 -31.20	61.60 1.18 -37.24	66.40 0.94 -47.04	69.42 1.47 -39.10	72.46 2.42 -28.27	53.51 2.47 -6.85	50.70 1.99 -9.67	47.71 1.73 -12.73	47.34 1.54 -15.69	45.74 1.83 -7.98	44.88 2.26 0.00	48.40 2.32 -3.17	49.96 2.38 -5.14	68.20 2.99 -14.48	87.10 3.39 -25.17	90.16 3.79 -19.78	80.23 3.10 -22.66	63.24 2.94 -8.60	52.28 2.58 -0.16	53.34 2.46 -4.41
LWR___OSWEGATCHIE_HYD 23850	23.41 -0.83 7.71	22.11 -0.74 6.86	23.73 -0.52 -0.72	22.68 -0.49 -0.76	23.90 -0.45 -0.72	23.73 -0.32 -0.86	17.64 -0.46 0.31	29.01 -0.75 -0.91	40.46 -1.21 0.09	35.78 -1.24 7.18	26.11 -1.17 11.77	17.71 -0.97 14.58	22.12 -0.93 7.06	19.11 -1.18 15.64	27.48 -1.32 13.82	37.97 -1.25 3.70	41.28 -1.23 -0.07	49.25 -1.47 0.00	57.37 -1.17 0.00	65.32 -1.27 0.00	53.38 -1.09 0.00	51.18 -0.52 0.00	48.91 -0.65 0.00	46.10 -0.46 -0.09
LYONS_FALL_HYD 23570	31.20 0.29 1.04	29.21 0.30 0.80	24.76 0.30 -0.93	23.64 0.25 -0.98	24.89 0.33 -0.93	24.78 0.49 -1.11	19.84 0.33 -1.09	30.42 0.40 -1.16	42.95 0.50 -0.68	43.33 0.53 1.39	37.11 0.39 2.32	30.73 0.33 2.86	29.21 0.24 1.15	32.94 0.22 3.21	39.95 0.34 3.01	42.70 0.52 0.73	43.00 0.47 -0.09	51.38 0.66 0.00	59.71 1.17 0.00	67.99 1.40 0.00	55.67 1.20 0.00	52.73 1.03 0.00	50.49 0.94 0.00	47.39 0.79 -0.12

MADISON___COUNTY_LFGE 323628	33.96 0.74 -1.28	31.78 0.68 -1.39	25.68 0.61 -1.55	24.60 0.56 -1.63	25.77 0.59 -1.55	25.75 0.72 -1.84	21.32 0.57 -2.33	31.57 0.78 -1.94	44.21 1.04 -1.40	45.59 1.06 -0.34	40.38 0.86 -0.48	34.65 0.77 -0.63	31.55 0.66 -0.78	37.05 0.72 -0.40	43.56 0.94 0.00	44.08 1.03 -0.14	43.61 1.02 -0.15	51.99 1.27 0.00	60.30 1.75 0.00	68.58 2.00 0.00	56.10 1.63 0.00	53.03 1.34 0.00	50.84 1.29 0.00	47.84 1.16 -0.20
MAPLE RIDGE_WT_1 323574	37.60 -0.54 -6.19	34.78 -0.53 -5.60	23.07 -0.45 0.00	21.97 -0.45 0.00	23.13 -0.50 0.00	22.70 -0.49 0.00	19.07 -0.39 -1.05	28.27 -0.58 0.00	41.58 -0.75 -0.56	48.91 -0.75 -5.47	47.28 -0.70 -8.94	43.70 -0.63 -11.09	35.14 -0.51 -5.53	47.19 -0.54 -11.80	52.28 -0.64 -10.30	45.16 -0.56 -2.80	41.98 -0.47 0.00	50.27 -0.46 0.00	58.14 -0.41 0.00	66.19 -0.40 0.00	54.20 -0.27 0.00	51.49 -0.21 0.00	49.36 -0.20 0.00	46.34 -0.14 0.00
MAPLE RIDGE_WT_2 323611	37.60 -0.54 -6.19	34.78 -0.53 -5.60	23.07 -0.45 0.00	21.97 -0.45 0.00	23.13 -0.50 0.00	22.70 -0.49 0.00	19.07 -0.39 -1.05	28.27 -0.58 0.00	41.58 -0.75 -0.56	48.91 -0.75 -5.47	47.28 -0.70 -8.94	43.70 -0.63 -11.09	35.14 -0.51 -5.53	47.19 -0.54 -11.80	52.28 -0.64 -10.30	45.16 -0.56 -2.80	41.98 -0.47 0.00	50.27 -0.46 0.00	58.14 -0.41 0.00	66.19 -0.40 0.00	54.20 -0.27 0.00	51.49 -0.21 0.00	49.36 -0.20 0.00	46.34 -0.14 0.00
MARBLE RIVER_WT_PWR 323696	14.64 -1.63 15.68	13.93 -1.60 14.17	22.18 -1.34 0.00	21.18 -1.23 0.00	22.43 -1.20 0.00	21.94 -1.25 0.00	14.79 -0.98 2.65	27.47 -1.38 0.00	38.18 -2.17 1.41	28.05 -2.30 13.85	14.23 -2.19 22.63	3.09 -2.09 28.07	14.33 -1.78 14.01	3.91 -2.16 29.87	14.20 -2.34 26.08	33.80 -2.02 7.10	40.92 -1.53 0.00	49.31 -1.42 0.00	57.55 -1.00 0.00	65.92 -0.67 0.00	53.71 -0.76 0.00	51.33 -0.36 0.00	49.15 -0.40 0.00	46.38 -0.09 0.00
MARSH HILL_WT_PWR 323713	36.85 0.74 -4.17	34.84 0.62 -4.50	29.08 0.54 -5.02	28.21 0.52 -5.28	29.07 0.43 -5.02	29.59 0.42 -5.99	26.42 0.44 -7.56	35.60 0.46 -6.28	46.61 0.29 -4.54	45.38 0.09 -1.10	40.56 -0.04 -1.55	35.23 -0.07 -2.05	32.55 -0.09 -2.52	37.14 -0.07 -1.28	42.71 0.09 0.00	42.93 -0.47 -0.49	42.75 -0.04 -0.34	51.77 0.61 -0.44	61.02 0.88 -1.59	68.95 0.93 -1.43	56.56 0.82 -1.27	52.50 0.41 -0.40	50.53 0.99 0.01	47.48 0.33 -0.68
MG INDUSTRY___DRP 24185	57.85 1.15 -24.76	57.49 1.04 -26.74	54.18 0.82 -29.83	54.62 0.81 -31.40	54.28 0.85 -29.80	59.56 0.81 -35.57	63.97 0.63 -44.93	67.18 0.98 -37.34	70.40 1.63 -27.00	52.45 1.72 -6.54	49.68 1.40 -9.23	46.57 1.16 -12.16	46.19 1.08 -14.99	44.85 1.29 -7.62	44.20 1.58 0.00	47.53 1.59 -3.03	49.18 1.61 -5.12	64.15 2.03 -11.40	78.64 2.22 -17.87	82.75 2.53 -13.63	73.06 2.12 -16.47	60.15 2.01 -6.45	51.50 1.78 -0.17	52.35 1.67 -4.21
MID___OSWEGATCHIE_HYD 23849	23.41 -0.83 7.71	22.11 -0.74 6.86	23.73 -0.52 -0.72	22.68 -0.49 -0.76	23.90 -0.45 -0.72	23.73 -0.32 -0.86	17.64 -0.46 0.31	29.01 -0.75 -0.91	40.46 -1.21 0.09	35.78 -1.24 7.18	26.11 -1.17 11.77	17.71 -0.97 14.58	22.12 -0.93 7.06	19.11 -1.18 15.64	27.48 -1.32 13.82	37.97 -1.25 3.70	41.28 -1.23 -0.07	49.25 -1.47 0.00	57.37 -1.17 0.00	65.32 -1.27 0.00	53.38 -1.09 0.00	51.18 -0.52 0.00	48.91 -0.65 0.00	46.10 -0.46 -0.09
MID___RAQUETTE_HYD 23851	17.77 -1.69 12.48	16.85 -1.58 11.28	22.37 -1.15 0.00	21.32 -1.10 0.00	22.52 -1.11 0.00	22.12 -1.07 0.00	15.16 -1.14 2.11	27.18 -1.67 0.00	38.10 -2.55 1.12	30.56 -2.61 11.02	18.73 -2.30 18.02	8.94 -1.96 22.35	17.15 -1.81 11.16	9.96 -2.19 23.78	19.30 -2.56 20.76	34.73 -2.53 5.65	39.98 -2.46 0.00	47.68 -3.04 0.00	55.44 -3.10 0.00	63.12 -3.47 0.00	51.42 -3.05 0.00	49.73 -1.96 0.00	47.52 -2.03 0.00	44.94 -1.53 0.00
MILLIKEN___1 23584	36.82 0.83 -4.05	34.86 0.77 -4.37	29.05 0.66 -4.88	28.15 0.61 -5.13	29.14 0.64 -4.87	29.65 0.65 -5.81	26.31 0.55 -7.34	35.76 0.81 -6.10	47.18 1.00 -4.41	46.19 0.93 -1.07	41.33 0.78 -1.51	35.90 0.66 -1.99	33.14 0.57 -2.45	37.86 0.68 -1.25	43.52 0.90 0.00	44.29 0.90 -0.47	43.84 1.06 -0.33	52.65 1.47 -0.45	61.97 1.82 -1.60	70.15 2.13 -1.44	57.44 1.69 -1.28	53.44 1.34 -0.40	50.92 1.39 0.01	48.15 1.02 -0.66
MILLIKEN___2 23585	36.82 0.83 -4.05	34.86 0.77 -4.37	29.05 0.66 -4.88	28.15 0.61 -5.13	29.14 0.64 -4.87	29.65 0.65 -5.81	26.31 0.55 -7.34	35.76 0.81 -6.10	47.18 1.00 -4.41	46.19 0.93 -1.07	41.33 0.78 -1.51	35.90 0.66 -1.99	33.14 0.57 -2.45	37.86 0.68 -1.25	43.52 0.90 0.00	44.29 0.90 -0.47	43.84 1.06 -0.33	52.65 1.47 -0.45	61.97 1.82 -1.60	70.15 2.13 -1.44	57.44 1.69 -1.28	53.44 1.34 -0.40	50.92 1.39 0.01	48.15 1.02 -0.66
MILLIKEN___DIESEL 23629	36.82 0.83 -4.05	34.86 0.77 -4.37	29.05 0.66 -4.88	28.15 0.61 -5.13	29.14 0.64 -4.87	29.65 0.65 -5.81	26.31 0.55 -7.34	35.76 0.81 -6.10	47.18 1.00 -4.41	46.19 0.93 -1.07	41.33 0.78 -1.51	35.90 0.66 -1.99	33.14 0.57 -2.45	37.86 0.68 -1.25	43.52 0.90 0.00	44.29 0.90 -0.47	43.84 1.06 -0.33	52.65 1.47 -0.45	61.97 1.82 -1.60	70.15 2.13 -1.44	57.44 1.69 -1.28	53.44 1.34 -0.40	50.92 1.39 0.01	48.15 1.02 -0.66
MILLSEAT___LFGE 323607	35.19 0.19 -3.05	33.13 0.12 -3.30	27.32 0.12 -3.68	26.33 0.04 -3.87	27.28 -0.02 -3.67	27.59 0.02 -4.38	24.04 0.09 -5.54	33.34 -0.11 -4.60	44.43 -0.67 -3.33	43.90 -1.10 -0.81	39.32 -0.86 -1.14	34.12 -0.63 -1.50	31.39 -0.57 -1.85	36.23 -0.65 -0.94	41.51 -1.11 0.00	41.72 -1.54 -0.35	41.79 -1.02 -0.36	50.12 -1.16 -0.56	58.15 -1.64 -1.25	65.49 -2.13 -1.04	53.96 -1.58 -1.07	50.21 -1.86 -0.38	48.51 -1.04 0.00	46.27 -0.70 -0.49
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	54.02 2.36 -19.71	53.29 2.29 -21.29	49.01 1.74 -23.75	49.03 1.61 -25.00	49.01 1.65 -23.73	53.19 1.69 -28.31	55.55 1.36 -35.77	60.66 2.08 -29.73	66.44 3.17 -21.49	52.85 3.45 -5.21	49.60 3.20 -7.35	45.59 2.66 -9.68	44.46 2.41 -11.93	44.88 2.88 -6.07	46.16 3.54 0.00	48.79 3.47 -2.40	56.92 3.40 -11.08	78.33 4.06 -23.54	83.01 4.39 -20.08	82.81 4.93 -11.29	80.85 4.19 -22.19	66.14 3.93 -10.52	54.10 3.82 -0.73	53.26 3.44 -3.34
MODEL_CITY_ENERGY 24167	34.56 -0.57 -3.19	32.54 -0.63 -3.45	26.92 -0.45 -3.85	26.02 -0.45 -4.05	26.88 -0.59 -3.84	27.24 -0.53 -4.59	23.84 -0.37 -5.79	32.80 -0.86 -4.82	43.50 -1.75 -3.48	42.74 -2.30 -0.84	38.36 -1.87 -1.19	33.32 -1.50 -1.57	30.75 -1.29 -1.93	35.37 -1.54 -0.98	40.40 -2.22 0.00	40.62 -2.66 -0.37	40.67 -2.16 -0.38	48.74 -2.59 -0.59	56.35 -3.51 -1.32	63.22 -4.46 -1.10	52.27 -3.32 -1.13	48.68 -3.41 -0.40	47.18 -2.38 0.00	45.27 -1.72 -0.51
MODERN_LFGE___ 323580	34.56 -0.57 -3.19	32.54 -0.63 -3.45	26.92 -0.45 -3.85	26.02 -0.45 -4.05	26.88 -0.59 -3.84	27.24 -0.53 -4.59	23.84 -0.37 -5.79	32.80 -0.86 -4.82	43.50 -1.75 -3.48	42.74 -2.30 -0.84	38.36 -1.87 -1.19	33.32 -1.50 -1.57	30.75 -1.29 -1.93	35.37 -1.54 -0.98	40.40 -2.22 0.00	40.62 -2.66 -0.37	40.67 -2.16 -0.38	48.74 -2.59 -0.59	56.35 -3.51 -1.32	63.22 -4.46 -1.10	52.27 -3.32 -1.13	48.68 -3.41 -0.40	47.18 -2.38 0.00	45.27 -1.72 -0.51

MOHAWK_PAPER___DRP 24187	58.96 1.34 -25.67	58.66 1.22 -27.73	55.42 0.96 -30.93	55.89 0.92 -32.56	55.50 0.97 -30.90	61.01 0.95 -36.87	65.76 0.76 -46.59	68.75 1.18 -38.72	71.77 2.00 -27.99	53.05 2.08 -6.78	50.29 1.68 -9.57	47.28 1.43 -12.60	46.98 1.32 -15.54	45.41 1.58 -7.90	44.58 1.96 0.00	48.03 1.98 -3.14	49.51 2.04 -5.03	66.27 2.54 -13.01	83.62 2.87 -22.21	87.16 3.20 -17.37	77.16 2.61 -20.08	61.83 2.48 -7.66	51.83 2.13 -0.15	52.84 2.00 -4.36
MONGAUP___HYD 23641	53.87 2.91 -19.02	53.02 2.76 -20.54	48.58 2.14 -22.92	48.53 1.99 -24.13	48.58 2.05 -22.90	52.69 2.18 -27.32	54.59 1.66 -34.52	60.08 2.54 -28.69	65.98 3.46 -20.74	52.49 3.27 -5.02	49.18 3.05 -7.09	45.01 2.43 -9.34	43.83 2.20 -11.52	44.48 2.70 -5.85	46.46 3.84 0.00	49.05 3.82 -2.32	58.00 4.16 -11.39	80.28 5.23 -24.33	84.78 5.91 -20.32	84.63 6.80 -11.24	82.76 5.66 -22.63	67.57 5.07 -10.81	55.18 4.86 -0.76	54.07 4.37 -3.22
MONTAUK___DIESEL 23721	69.51 4.95 -32.62	66.93 4.57 -32.65	57.16 3.34 -30.30	54.64 3.18 -29.05	66.65 3.50 -39.52	60.34 3.29 -33.87	65.71 2.60 -44.70	67.85 4.13 -34.88	69.12 5.77 -21.59	57.55 6.45 -6.90	66.98 5.62 -22.32	66.72 4.69 -28.78	57.54 4.25 -23.18	50.64 5.03 -9.67	49.72 6.05 -1.05	53.47 6.01 -4.55	68.30 5.94 -19.91	80.90 6.80 -23.38	90.26 8.55 -23.17	101.67 9.59 -25.50	83.91 7.35 -22.09	71.94 7.08 -13.17	59.81 6.94 -3.32	56.25 6.42 -3.35
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	62.11 2.68 -27.48	53.71 2.62 -21.38	49.37 2.00 -23.85	49.38 1.86 -25.11	49.37 1.91 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.10 2.39 -29.86	66.99 3.63 -21.59	53.35 3.93 -5.23	55.09 3.67 -12.37	57.18 3.09 -20.83	57.71 2.80 -24.80	52.04 3.30 -12.80	51.67 4.05 -5.00	50.92 4.03 -3.98	57.32 3.86 -11.02	78.62 4.51 -23.38	83.36 4.80 -20.01	83.27 5.39 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.69 4.41 -0.73	53.85 4.00 -3.37
MUNSVILLE_WIND_PWR 323609	39.48 1.60 -5.94	37.62 1.49 -6.42	31.93 1.25 -7.16	31.07 1.12 -7.54	32.13 1.35 -7.15	33.30 1.58 -8.54	30.51 1.31 -10.78	39.92 2.11 -8.96	50.50 2.25 -6.48	48.06 2.30 -1.57	43.17 1.91 -2.22	37.83 1.66 -2.92	35.10 1.39 -3.60	39.16 1.40 -1.83	44.49 1.87 0.00	45.89 2.27 -0.71	45.29 2.33 -0.51	55.02 3.25 -1.04	66.51 4.80 -3.16	75.02 5.66 -2.77	61.73 4.68 -2.58	56.31 3.77 -0.84	53.20 3.67 0.02	50.39 2.93 -0.99
N SALMON___HYD 24042	16.12 -1.18 14.65	15.35 -1.13 13.24	22.68 -0.85 0.00	21.65 -0.76 0.00	22.85 -0.78 0.00	22.38 -0.81 0.00	15.22 -0.72 2.47	27.93 -0.92 0.00	38.99 -1.46 1.32	29.71 -1.55 12.93	16.58 -1.33 21.14	5.77 -1.26 26.22	15.97 -1.05 13.09	6.71 -1.33 27.90	16.81 -1.45 24.36	34.87 -1.42 6.63	41.43 -1.02 0.00	49.76 -0.97 0.00	57.96 -0.59 0.00	66.12 -0.46 0.00	53.71 -0.76 0.00	51.49 -0.21 0.00	49.31 -0.25 0.00	46.52 0.05 0.00
N.E._GEN_SANDY PD 24062	56.47 1.60 -22.92	55.99 1.51 -24.76	52.32 1.18 -27.62	52.59 1.10 -29.08	52.36 1.13 -27.60	57.30 1.18 -32.93	60.96 0.94 -41.60	64.90 1.47 -34.58	69.19 2.42 -25.00	52.68 2.43 -6.06	49.70 2.11 -8.55	46.40 1.89 -11.26	45.65 1.66 -13.88	45.00 2.01 -7.06	45.09 2.47 0.00	48.26 2.53 -2.82	52.35 2.50 -7.40	69.70 3.09 -15.88	80.52 3.51 -18.46	82.86 3.73 -12.55	76.00 3.10 -18.43	62.50 2.89 -7.92	52.51 2.58 -0.38	52.89 2.51 -3.91
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	53.57 2.36 -19.27	52.81 2.29 -20.81	48.48 1.74 -23.22	48.47 1.61 -24.44	48.48 1.65 -23.19	52.56 1.69 -27.68	54.74 1.36 -34.97	59.99 2.08 -29.06	65.95 3.17 -21.01	52.68 3.40 -5.09	49.43 3.20 -7.18	45.34 2.63 -9.46	44.19 2.41 -11.66	44.70 2.84 -5.93	46.12 3.50 0.00	48.74 3.47 -2.35	57.13 3.40 -11.28	78.83 4.06 -24.05	83.17 4.39 -20.23	82.78 4.93 -11.26	81.14 4.19 -22.47	66.38 3.98 -10.71	54.17 3.87 -0.75	53.23 3.49 -3.26
NARROWS_GT1_1 24228	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NARROWS_GT1_2 24229	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NARROWS_GT1_3 24230	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NARROWS_GT1_4 24231	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NARROWS_GT1_5 24232	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NARROWS_GT1_6 24233	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NARROWS_GT1_7 24234	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37

NARROWS_GT1_8 24235	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NARROWS_GT2_1 24236	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NARROWS_GT2_2 24237	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NARROWS_GT2_3 24238	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NARROWS_GT2_4 24239	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NARROWS_GT2_5 24240	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NARROWS_GT2_6 24241	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NARROWS_GT2_7 24242	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NARROWS_GT2_8 24243	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	57.20 1.88 -23.37	56.62 1.66 -25.24	52.83 1.15 -28.16	53.20 1.14 -29.64	53.16 1.39 -28.13	57.99 1.23 -33.57	61.69 0.87 -42.41	65.46 1.36 -35.25	69.47 2.21 -25.48	52.53 2.16 -6.17	49.44 1.68 -8.71	46.02 1.30 -11.47	45.44 1.17 -14.15	44.46 1.33 -7.19	44.45 1.83 0.00	47.65 1.89 -2.86	50.91 2.33 -6.13	67.46 3.15 -13.59	80.53 3.69 -18.30	84.22 4.39 -13.24	75.48 3.49 -17.53	61.98 3.10 -7.19	52.45 2.62 -0.27	52.91 2.46 -3.97
NEG CAPITAL___MECHNVIL 23645	60.43 2.17 -26.31	60.09 1.96 -28.41	56.80 1.58 -31.70	57.28 1.50 -33.37	56.88 1.58 -31.67	62.56 1.58 -37.79	67.35 1.20 -47.74	70.44 1.90 -39.68	73.55 3.09 -28.69	54.33 3.18 -6.95	51.36 2.50 -9.81	48.20 2.03 -12.92	47.88 1.84 -15.93	46.22 2.19 -8.10	45.35 2.73 0.00	48.88 2.75 -3.22	50.41 2.89 -5.08	69.45 3.65 -15.07	89.64 4.22 -26.88	92.79 4.93 -21.28	82.57 4.03 -24.07	64.58 3.83 -9.06	53.02 3.32 -0.15	54.01 3.07 -4.47
NEG CENTRAL_HIGH_ACRES 23767	34.19 -0.29 -2.53	32.15 -0.30 -2.74	26.38 -0.19 -3.05	25.40 -0.22 -3.21	26.40 -0.28 -3.05	26.59 -0.23 -3.64	22.86 -0.15 -4.60	32.36 -0.32 -3.82	43.78 -0.75 -2.76	43.85 -1.01 -0.67	39.17 -0.82 -0.94	33.83 -0.66 -1.24	31.02 -0.63 -1.53	35.99 -0.72 -0.78	41.47 -1.15 0.00	42.08 -1.12 -0.28	41.94 -0.81 -0.30	50.10 -1.07 -0.44	58.17 -1.34 -0.97	65.86 -1.53 -0.81	54.05 -1.25 -0.83	50.49 -1.50 -0.30	48.42 -1.14 0.00	45.89 -0.98 -0.40
NEG CENTRAL___DRP 24199	35.15 0.45 -2.75	33.07 0.39 -2.97	27.19 0.35 -3.32	26.22 0.31 -3.49	27.23 0.28 -3.31	27.44 0.30 -3.95	23.70 0.29 -5.00	33.35 0.35 -4.15	45.10 0.33 -3.00	45.14 0.22 -0.73	40.23 0.16 -1.03	34.74 0.13 -1.35	31.84 0.06 -1.67	36.89 0.11 -0.85	42.79 0.17 0.00	43.35 0.13 -0.31	43.11 0.34 -0.33	51.83 0.61 -0.49	60.39 0.76 -1.09	68.35 0.86 -0.90	56.06 0.66 -0.93	52.33 0.31 -0.33	50.05 0.50 0.00	47.14 0.23 -0.43
NEG CENTRAL___INDECK 23768	36.80 1.31 -3.55	34.73 1.19 -3.83	28.71 0.92 -4.27	27.72 0.81 -4.50	28.75 0.85 -4.27	29.09 0.81 -5.09	25.59 0.74 -6.44	35.18 0.98 -5.35	46.64 1.00 -3.87	45.93 0.80 -0.94	41.03 0.66 -1.32	35.62 0.63 -1.74	32.74 0.48 -2.15	37.64 0.61 -1.09	43.17 0.55 0.00	43.62 0.30 -0.41	43.64 0.76 -0.43	52.67 1.27 -0.68	61.62 1.58 -1.49	69.76 1.93 -1.24	57.22 1.47 -1.28	53.13 0.98 -0.45	50.84 1.29 0.00	48.02 0.98 -0.57
NEG CENTRAL___SENECA 23627	35.54 0.58 -3.02	33.48 0.50 -3.26	27.63 0.47 -3.64	26.67 0.42 -3.83	27.62 0.35 -3.64	27.94 0.42 -4.34	24.30 0.40 -5.48	33.90 0.49 -4.56	45.52 0.46 -3.29	45.34 0.35 -0.80	40.41 0.24 -1.13	34.97 0.23 -1.48	32.07 0.12 -1.83	37.04 0.18 -0.93	42.83 0.21 0.00	43.39 0.13 -0.35	43.23 0.42 -0.36	51.99 0.71 -0.56	60.70 0.93 -1.23	68.67 1.06 -1.02	56.34 0.82 -1.05	52.48 0.41 -0.37	50.20 0.64 0.00	47.28 0.33 -0.48

NEG CENTRAL___STATE_STREET 24147	35.31 0.67 -2.69	33.30 0.68 -2.91	27.14 0.38 -3.24	26.18 0.36 -3.41	27.41 0.54 -3.24	27.42 0.37 -3.86	23.63 0.33 -4.88	33.37 0.46 -4.06	45.24 0.54 -2.93	45.35 0.44 -0.71	40.40 0.35 -1.00	34.90 0.33 -1.32	32.02 0.27 -1.63	37.12 0.36 -0.83	43.09 0.47 0.00	43.69 0.47 -0.30	43.40 0.64 -0.32	52.17 0.96 -0.48	60.78 1.17 -1.06	68.87 1.40 -0.88	56.41 1.03 -0.91	52.79 0.78 -0.32	50.34 0.79 0.00	47.41 0.51 -0.42
NEG MILLWOOD___DRP 24198	54.52 2.65 -19.93	53.76 2.52 -21.52	49.49 1.95 -24.01	49.46 1.77 -25.28	49.41 1.79 -23.99	53.69 1.88 -28.63	56.09 1.51 -36.17	61.25 2.34 -30.06	67.05 3.55 -21.73	53.21 3.75 -5.26	49.83 3.36 -7.43	45.73 2.69 -9.78	44.59 2.41 -12.06	44.91 2.84 -6.13	46.24 3.62 0.00	48.86 3.52 -2.43	56.82 3.69 -10.69	77.94 4.57 -22.65	83.32 5.09 -19.68	83.48 5.66 -11.23	80.92 4.85 -21.61	66.37 4.49 -10.19	54.51 4.26 -0.69	53.62 3.76 -3.38
NEG NORTH_FLCN_SEA 23793	14.86 -1.47 15.61	14.03 -1.58 14.11	22.16 -1.36 0.00	21.18 -1.23 0.00	22.50 -1.13 0.00	21.96 -1.23 0.00	14.87 -0.90 2.64	27.61 -1.24 0.00	38.36 -2.00 1.40	28.20 -2.21 13.79	14.33 -2.19 22.53	2.94 -2.36 27.95	14.27 -1.90 13.95	3.79 -2.41 29.74	14.23 -2.43 25.96	33.96 -1.89 7.07	41.34 -1.10 0.00	50.07 -0.66 0.00	58.72 0.18 0.00	67.52 0.93 0.00	54.90 0.43 0.00	52.52 0.82 0.00	50.30 0.74 0.00	47.50 1.02 0.00
NEG NORTH_KES_CHATEGAY 23792	15.07 -1.50 15.38	14.36 -1.46 13.90	22.32 -1.20 0.00	21.32 -1.10 0.00	22.54 -1.09 0.00	22.05 -1.14 0.00	14.91 -0.90 2.60	27.58 -1.27 0.00	38.46 -1.92 1.38	28.54 -2.08 13.58	14.98 -1.87 22.19	3.96 -1.76 27.53	14.87 -1.50 13.74	4.85 -1.80 29.29	15.04 -2.00 25.57	34.15 -1.80 6.96	41.00 -1.44 0.00	49.36 -1.37 0.00	57.43 -1.11 0.00	65.65 -0.93 0.00	53.49 -0.98 0.00	51.12 -0.57 0.00	48.96 -0.59 0.00	46.15 -0.32 0.00
NEG NORTH___ALICE_FALLS 23915	14.97 -1.40 15.58	14.15 -1.48 14.08	22.25 -1.27 0.00	21.27 -1.14 0.00	22.57 -1.06 0.00	22.03 -1.16 0.00	14.92 -0.87 2.63	27.70 -1.15 0.00	38.49 -1.88 1.40	28.36 -2.08 13.75	14.58 -1.99 22.48	3.24 -2.13 27.88	14.48 -1.72 13.92	4.11 -2.16 29.67	14.55 -2.17 25.90	34.10 -1.76 7.05	41.47 -0.97 0.00	50.17 -0.56 0.00	58.78 0.24 0.00	67.45 0.86 0.00	54.80 0.33 0.00	52.42 0.72 0.00	50.20 0.64 0.00	47.41 0.93 0.00
NEG NORTH___LWR_SARANAC 23913	14.97 -1.40 15.58	14.15 -1.48 14.08	22.25 -1.27 0.00	21.27 -1.14 0.00	22.57 -1.06 0.00	22.03 -1.16 0.00	14.92 -0.87 2.63	27.70 -1.15 0.00	38.49 -1.88 1.40	28.36 -2.08 13.75	14.58 -1.99 22.48	3.24 -2.13 27.88	14.48 -1.72 13.92	4.11 -2.16 29.67	14.55 -2.17 25.90	34.10 -1.76 7.05	41.47 -0.97 0.00	50.17 -0.56 0.00	58.78 0.24 0.00	67.45 0.86 0.00	54.80 0.33 0.00	52.42 0.72 0.00	50.20 0.64 0.00	47.41 0.93 0.00
NEG NORTH___PLATTSBURG 23628	14.97 -1.40 15.58	14.15 -1.48 14.08	22.25 -1.27 0.00	21.27 -1.14 0.00	22.57 -1.06 0.00	22.03 -1.16 0.00	14.92 -0.87 2.63	27.70 -1.15 0.00	38.49 -1.88 1.40	28.36 -2.08 13.75	14.58 -1.99 22.48	3.24 -2.13 27.88	14.48 -1.72 13.92	4.11 -2.16 29.67	14.55 -2.17 25.90	34.10 -1.76 7.05	41.47 -0.97 0.00	50.17 -0.56 0.00	58.78 0.24 0.00	67.45 0.86 0.00	54.80 0.33 0.00	52.42 0.72 0.00	50.20 0.64 0.00	47.41 0.93 0.00
NEG WEST_LEA_LOCKPORT 23791	34.92 -0.19 -3.16	32.86 -0.27 -3.42	27.17 -0.16 -3.81	26.25 -0.18 -4.01	27.13 -0.31 -3.81	27.48 -0.25 -4.55	24.03 -0.13 -5.74	33.11 -0.52 -4.77	44.01 -1.21 -3.45	43.30 -1.72 -0.84	38.78 -1.44 -1.18	33.71 -1.10 -1.55	31.07 -0.96 -1.92	35.79 -1.11 -0.97	40.96 -1.66 0.00	41.13 -2.14 -0.36	41.17 -1.66 -0.38	49.39 -1.93 -0.59	57.22 -2.63 -1.31	64.21 -3.47 -1.09	53.09 -2.50 -1.12	49.40 -2.69 -0.40	47.82 -1.74 0.00	45.68 -1.30 -0.51
NEG WEST___LANCASTR 23811	34.79 -0.80 -3.64	32.81 -0.83 -3.93	27.30 -0.61 -4.39	26.47 -0.56 -4.62	27.28 -0.73 -4.38	27.72 -0.70 -5.23	24.63 -0.39 -6.61	33.42 -0.92 -5.49	43.94 -1.79 -3.97	42.95 -2.21 -0.96	38.49 -1.91 -1.36	33.44 -1.60 -1.79	30.96 -1.35 -2.20	35.44 -1.62 -1.12	41.85 -0.77 0.00	40.67 -2.66 -0.42	40.68 -2.21 -0.44	50.41 -1.01 -0.70	58.91 -1.17 -1.54	66.14 -1.73 -1.28	54.54 -1.25 -1.32	50.66 -1.50 -0.47	48.96 -0.59 0.00	44.88 -2.18 -0.58
NEG_PENN_ALLEGHNY 23528	38.87 0.64 -6.28	37.09 0.59 -6.78	31.58 0.49 -7.57	30.85 0.47 -7.97	31.66 0.47 -7.56	32.67 0.46 -9.02	30.24 0.42 -11.40	38.85 0.52 -9.47	49.20 0.58 -6.85	46.34 0.49 -1.66	41.82 0.43 -2.34	36.73 0.40 -3.08	34.28 0.36 -3.80	38.30 0.43 -1.93	43.26 0.64 0.00	44.09 0.43 -0.75	43.56 0.59 -0.52	52.34 0.86 -0.76	62.25 1.05 -2.65	70.09 1.13 -2.37	57.51 0.93 -2.12	53.09 0.72 -0.67	50.42 0.89 0.02	48.03 0.51 -1.04
NEG___GEN_MONROE 24207	34.87 0.29 -2.63	32.82 0.27 -2.84	26.93 0.24 -3.17	25.89 0.14 -3.34	26.89 0.09 -3.17	27.11 0.14 -3.78	23.34 0.15 -4.78	32.91 0.09 -3.97	44.35 -0.29 -2.87	44.31 -0.58 -0.70	39.64 -0.39 -0.98	34.28 -0.27 -1.29	31.41 -0.30 -1.59	36.31 -0.43 -0.81	41.72 -0.90 0.00	42.22 -0.99 -0.30	42.29 -0.47 -0.31	50.43 -0.76 -0.46	58.39 -1.17 -1.02	66.03 -1.40 -0.85	54.31 -1.04 -0.88	50.66 -1.34 -0.31	48.81 -0.74 0.00	46.47 -0.42 -0.41
NEPA___ENERGY 23901	35.90 0.29 -3.67	33.85 0.18 -3.96	28.06 0.12 -4.42	27.24 0.18 -4.65	28.12 0.07 -4.41	28.46 0.00 -5.27	25.29 0.22 -6.66	34.35 -0.03 -5.53	45.22 -0.54 -4.00	44.23 -0.93 -0.97	39.67 -0.74 -1.37	34.45 -0.60 -1.80	31.89 -0.45 -2.22	36.49 -0.58 -1.13	42.15 -0.47 0.00	41.96 -1.37 -0.42	41.96 -0.93 -0.44	50.77 -0.66 -0.70	59.33 -0.76 -1.55	66.68 -1.20 -1.29	54.99 -0.82 -1.33	51.08 -1.09 -0.47	49.40 -0.15 0.00	46.37 -0.70 -0.59
NEVERSINK___HYD 23608	50.75 2.40 -16.41	49.69 2.26 -17.72	45.27 1.98 -19.77	45.06 1.84 -20.81	45.06 1.68 -19.75	48.77 2.02 -23.57	49.74 1.55 -29.78	55.97 2.37 -24.75	63.17 3.51 -17.89	52.10 3.58 -4.33	48.52 3.36 -6.12	44.03 2.73 -8.06	42.49 2.44 -9.93	43.79 2.80 -5.05	46.24 3.62 0.00	48.52 3.61 -2.00	50.06 3.82 -3.79	62.85 4.77 -7.35	73.82 5.38 -9.90	79.87 6.12 -7.16	69.07 5.12 -9.48	60.23 4.65 -3.89	54.16 4.46 -0.14	53.21 3.95 -2.78
NEWTON___FALLS_HYD 23847	23.41 -0.83 7.71	22.11 -0.74 6.86	23.73 -0.52 -0.72	22.68 -0.49 -0.76	23.90 -0.45 -0.72	23.73 -0.32 -0.86	17.64 -0.46 0.31	29.01 -0.75 -0.91	40.46 -1.21 0.09	35.78 -1.24 7.18	26.11 -1.17 11.77	17.71 -0.97 14.58	22.12 -0.93 7.06	19.11 -1.18 15.64	27.48 -1.32 13.82	37.97 -1.25 3.70	41.28 -1.23 -0.07	49.25 -1.47 0.00	57.37 -1.17 0.00	65.32 -1.27 0.00	53.38 -1.09 0.00	51.18 -0.52 0.00	48.91 -0.65 0.00	46.10 -0.46 -0.09
NGRID_A1_DSASP 323792	35.44 0.29 -3.21	33.36 0.18 -3.46	27.60 0.21 -3.87	26.66 0.18 -4.07	27.54 0.05 -3.86	27.91 0.12 -4.61	24.01 -0.22 -5.82	32.59 -1.10 -4.84	43.18 -2.09 -3.50	42.21 -2.83 -0.85	37.70 -2.54 -1.20	32.90 -1.93 -1.57	30.37 -1.69 -1.94	34.91 -2.01 -0.99	39.53 -3.07 0.02	39.86 -3.39 -0.34	39.88 -2.93 -0.36	47.64 -3.65 -0.56	55.24 -4.57 -1.26	61.97 -5.66 -1.05	51.19 -4.36 -1.08	47.62 -4.45 -0.37	46.11 -3.42 0.02	44.06 -2.93 -0.51

NGRID_A2_DSASP 323793	35.44 0.29 -3.21	33.36 0.18 -3.46	27.60 0.21 -3.87	26.66 0.18 -4.07	27.54 0.05 -3.86	27.91 0.12 -4.61	24.01 -0.22 -5.82	32.59 -1.10 -4.84	43.18 -2.09 -3.50	42.21 -2.83 -0.85	37.70 -2.54 -1.20	32.90 -1.93 -1.57	30.37 -1.69 -1.94	34.91 -2.01 -0.99	39.53 -3.07 0.02	39.86 -3.39 -0.34	39.88 -2.93 -0.36	47.64 -3.65 -0.56	55.24 -4.57 -1.26	61.97 -5.66 -1.05	51.19 -4.36 -1.08	47.62 -4.45 -0.37	46.11 -3.42 0.02	44.06 -2.93 -0.51
NGRID_A4_DSASP 323807	35.44 0.29 -3.21	33.36 0.18 -3.46	27.60 0.21 -3.87	26.66 0.18 -4.07	27.54 0.05 -3.86	27.91 0.12 -4.61	24.01 -0.22 -5.82	32.59 -1.10 -4.84	43.18 -2.09 -3.50	42.21 -2.83 -0.85	37.70 -2.54 -1.20	32.90 -1.93 -1.57	30.37 -1.69 -1.94	34.91 -2.01 -0.99	39.53 -3.07 0.02	39.86 -3.39 -0.34	39.88 -2.93 -0.36	47.64 -3.65 -0.56	55.24 -4.57 -1.26	61.97 -5.66 -1.05	51.19 -4.36 -1.08	47.62 -4.45 -0.37	46.11 -3.42 0.02	44.06 -2.93 -0.51
NIAGARA_115E_LBMP 323715	34.36 -0.80 -3.22	32.36 -0.83 -3.47	26.78 -0.61 -3.88	25.89 -0.60 -4.08	26.74 -0.76 -3.87	27.13 -0.67 -4.62	23.77 -0.48 -5.84	32.67 -1.04 -4.85	43.27 -2.00 -3.51	42.48 -2.56 -0.85	38.10 -2.15 -1.20	33.13 -1.69 -1.58	30.59 -1.48 -1.95	35.16 -1.76 -0.99	40.15 -2.47 0.00	40.36 -2.92 -0.37	40.42 -2.42 -0.39	48.44 -2.89 -0.60	55.95 -3.92 -1.33	62.76 -4.93 -1.10	51.90 -3.71 -1.14	48.37 -3.72 -0.40	46.88 -2.68 0.00	45.04 -1.95 -0.51
NIAGARA_115W_LBMP 323714	35.47 0.32 -3.21	33.39 0.21 -3.46	27.60 0.21 -3.87	26.66 0.18 -4.07	27.54 0.05 -3.86	27.91 0.12 -4.61	23.96 -0.28 -5.82	32.45 -1.24 -4.84	42.97 -2.30 -3.50	41.95 -3.09 -0.85	37.51 -2.73 -1.20	32.73 -2.09 -1.57	30.22 -1.84 -1.94	34.69 -2.23 -0.99	39.28 -3.32 0.02	39.61 -3.65 -0.34	39.62 -3.18 -0.36	47.33 -3.96 -0.56	54.89 -4.92 -1.26	61.58 -6.06 -1.05	50.87 -4.68 -1.08	47.31 -4.75 -0.37	45.82 -3.72 0.02	43.78 -3.21 -0.51
NIAGARA_230_LBMP 323716	34.81 -0.29 -3.15	32.79 -0.33 -3.40	27.11 -0.21 -3.80	26.19 -0.22 -4.00	27.07 -0.35 -3.79	27.41 -0.30 -4.53	23.95 -0.18 -5.72	33.00 -0.61 -4.75	43.87 -1.34 -3.44	43.13 -1.90 -0.83	38.70 -1.52 -1.18	33.60 -1.20 -1.55	31.00 -1.02 -1.91	35.72 -1.18 -0.97	40.79 -1.83 0.00	41.04 -2.23 -0.36	41.04 -1.78 -0.38	49.13 -2.18 -0.58	56.90 -2.93 -1.28	63.86 -3.79 -1.07	52.79 -2.78 -1.10	49.08 -3.00 -0.39	47.57 -1.98 0.00	45.40 -1.58 -0.50
NIAGARA____ 23760	34.36 -0.80 -3.22	32.36 -0.83 -3.47	26.78 -0.61 -3.88	25.89 -0.60 -4.08	26.74 -0.76 -3.87	27.13 -0.67 -4.62	23.82 -0.42 -5.83	32.60 -1.10 -4.85	43.19 -2.09 -3.50	42.26 -2.78 -0.85	37.86 -2.38 -1.20	32.97 -1.86 -1.58	30.43 -1.63 -1.95	34.98 -2.81 -0.99	39.80 -3.09 0.01	40.18 -2.63 -0.36	40.19 -2.63 -0.38	48.12 -3.19 -0.58	55.80 -4.04 -1.30	62.60 -5.06 -1.08	51.66 -3.92 -1.11	48.05 -4.03 -0.39	46.42 -3.12 0.01	44.39 -2.60 -0.51
NINE_MILE_1 23575	33.15 -0.38 -1.58	31.04 -0.39 -1.71	25.15 -0.28 -1.91	24.15 -0.27 -2.01	25.23 -0.31 -1.91	25.16 -0.30 -2.27	21.07 -0.22 -2.87	30.84 -0.40 -2.39	42.83 -0.67 -1.73	43.86 -0.75 -0.42	38.97 -0.66 -0.59	33.46 -0.57 -0.78	30.56 -0.51 -0.96	35.81 -0.61 -0.49	42.02 -0.60 0.00	42.46 -0.60 -0.15	42.10 -0.51 -0.16	50.12 -0.61 0.00	57.84 -0.70 0.00	65.79 -0.80 0.00	53.82 -0.65 0.00	50.97 -0.72 0.00	48.96 -0.59 0.00	46.08 -0.61 -0.21
NINE_MILE_2 23744	33.15 -0.38 -1.58	31.07 -0.36 -1.71	25.15 -0.28 -1.91	24.15 -0.27 -2.01	25.23 -0.31 -1.91	25.18 -0.28 -2.27	21.07 -0.22 -2.87	30.83 -0.40 -2.39	42.82 -0.67 -1.73	43.86 -0.75 -0.42	38.97 -0.66 -0.59	33.46 -0.57 -0.78	30.56 -0.51 -0.96	35.81 -0.61 -0.49	42.02 -0.60 0.00	42.46 -0.60 -0.15	42.10 -0.51 -0.16	50.12 -0.61 0.00	57.84 -0.70 0.00	65.79 -0.80 0.00	53.82 -0.65 0.00	50.97 -0.72 0.00	48.96 -0.59 0.00	46.08 -0.61 -0.21
NM_CAPITAL____DRP 24208	58.54 1.09 -25.51	58.24 0.98 -27.55	55.03 0.78 -30.74	55.50 0.74 -32.35	55.11 0.78 -30.71	60.62 0.79 -36.64	65.31 0.61 -46.29	68.28 0.95 -38.47	71.26 1.67 -27.82	52.70 1.77 -6.74	49.96 1.40 -9.51	46.97 1.20 -12.52	46.67 1.11 -15.44	45.11 1.33 -7.85	44.28 1.66 0.00	47.70 1.67 -3.12	49.17 1.70 -5.02	65.43 2.13 -12.58	82.09 2.34 -21.20	85.71 2.59 -16.52	75.87 2.18 -19.22	61.12 2.07 -7.36	51.48 1.78 -0.15	52.48 1.67 -4.33
NM_CENTRAL____DRP 24181	34.10 0.19 -1.96	32.01 0.18 -2.12	26.05 0.17 -2.36	25.03 0.14 -2.49	26.13 0.14 -2.36	26.14 0.14 -2.81	22.10 0.13 -3.56	31.95 0.14 -2.96	44.03 0.13 -2.14	44.75 0.04 -0.52	39.77 0.00 -0.73	34.25 0.03 -0.96	31.30 0.00 -1.19	36.57 0.04 -0.60	42.71 0.09 0.00	43.26 0.13 -0.22	42.89 0.21 -0.23	51.34 0.31 -0.31	59.57 0.35 -0.68	67.62 0.47 -0.56	55.38 0.33 -0.58	52.05 0.16 -0.21	49.80 0.25 0.00	46.92 0.14 -0.30
NM_FRONTIER____DRP 24179	35.47 0.32 -3.21	33.39 0.21 -3.46	27.60 0.21 -3.87	26.66 0.18 -4.07	27.54 0.05 -3.86	27.91 0.12 -4.61	23.96 -0.28 -5.82	32.45 -1.24 -4.84	42.97 -2.30 -3.50	41.95 -3.09 -0.85	37.51 -2.73 -1.20	32.73 -2.09 -1.57	30.22 -1.84 -1.94	34.69 -2.23 -0.99	39.28 -3.32 0.02	39.61 -3.65 -0.34	39.62 -3.18 -0.36	47.33 -3.96 -0.56	54.89 -4.92 -1.26	61.58 -6.06 -1.05	50.87 -4.68 -1.08	47.31 -4.75 -0.37	45.82 -3.72 0.02	43.78 -3.21 -0.51
NM_ST_REGIS____HYD 24053	17.39 -1.63 12.93	16.54 -1.48 11.69	22.39 -1.13 0.00	21.36 -1.05 0.00	22.57 -1.06 0.00	22.14 -1.04 0.00	15.18 -1.05 2.18	27.32 -1.53 0.00	38.27 -2.34 1.16	30.39 -2.39 11.42	18.28 -2.11 18.66	8.28 -1.83 23.15	16.91 -1.66 11.55	9.29 -2.01 24.63	18.77 -2.34 21.50	34.78 -2.28 5.85	40.28 -2.16 0.00	48.14 -2.59 0.00	56.03 -2.52 0.00	63.85 -2.73 0.00	51.96 -2.50 0.00	50.14 -1.55 0.00	47.92 -1.63 0.00	45.32 -1.16 0.00
NORTHPORT____1 23551	67.85 3.29 -32.62	65.48 3.12 -32.65	56.17 2.33 -30.32	53.68 2.22 -29.05	65.47 2.32 -39.52	59.39 2.34 -33.87	64.98 1.84 -44.72	66.64 2.91 -34.88	67.53 4.18 -21.59	55.73 4.64 -6.90	65.42 4.06 -22.32	65.42 3.39 -28.78	56.40 3.10 -23.18	49.27 3.67 -9.67	48.19 4.52 -1.05	51.89 4.42 -4.55	66.60 4.24 -19.91	78.72 4.62 -23.38	87.34 5.62 -23.17	98.34 6.26 -25.50	81.62 5.07 -22.09	69.93 5.07 -13.17	57.93 5.06 -3.32	54.52 4.69 -3.35
NORTHPORT____2 23552	67.85 3.29 -32.62	65.48 3.12 -32.65	56.17 2.33 -30.32	53.68 2.22 -29.05	65.47 2.32 -39.52	59.39 2.34 -33.87	64.98 1.84 -44.72	66.64 2.91 -34.88	67.53 4.18 -21.59	55.73 4.64 -6.90	65.42 4.06 -22.32	65.42 3.39 -28.78	56.40 3.10 -23.18	49.27 3.67 -9.67	48.19 4.52 -1.05	51.89 4.42 -4.55	66.60 4.24 -19.91	78.72 4.62 -23.38	87.34 5.62 -23.17	98.34 6.26 -25.50	81.62 5.07 -22.09	69.93 5.07 -13.17	57.93 5.06 -3.32	54.52 4.69 -3.35
NORTHPORT____3 23553	67.63 3.07 -32.62	65.42 3.06 -32.65	56.11 2.28 -30.31	53.61 2.15 -29.05	65.42 2.27 -39.52	59.30 2.25 -33.87	64.89 1.77 -44.71	66.47 2.74 -34.88	67.20 3.84 -21.59	55.65 4.55 -6.90	65.42 4.06 -22.32	65.42 3.39 -28.78	56.40 3.10 -23.18	49.27 3.67 -9.67	48.19 4.52 -1.05	51.84 4.38 -4.55	66.47 4.12 -19.91	78.31 4.21 -23.38	86.63 4.92 -23.17	97.61 5.52 -25.50	80.97 4.41 -22.09	69.46 4.60 -13.17	57.93 5.06 -3.32	54.43 4.60 -3.35

NORTHPORT____4 23650	67.63 3.07 -32.62	65.42 3.06 -32.65	56.11 2.28 -30.31	53.61 2.15 -29.05	65.42 2.27 -39.52	59.30 2.25 -33.87	64.89 1.77 -44.71	66.47 2.74 -34.88	67.20 3.84 -21.59	55.65 4.55 -6.90	65.42 4.06 -22.32	65.42 3.39 -28.78	56.40 3.10 -23.18	49.27 3.67 -9.67	48.19 4.52 -1.05	51.84 4.38 -4.55	66.47 4.12 -19.91	78.31 4.21 -23.38	86.63 4.92 -23.17	97.61 5.52 -25.50	80.97 4.41 -22.09	69.46 4.60 -13.17	57.93 5.06 -3.32	54.43 4.60 -3.35
NORTHPORT____IC 23718	67.85 3.29 -32.62	65.48 3.12 -32.65	56.17 2.33 -30.32	53.68 2.22 -29.05	65.47 2.32 -39.52	59.39 2.34 -33.87	64.98 1.84 -44.72	66.64 2.91 -34.88	67.53 4.18 -21.59	55.73 4.64 -6.90	65.42 4.06 -22.32	65.42 3.39 -28.78	56.40 3.10 -23.18	49.27 3.67 -9.67	48.19 4.52 -1.05	51.89 4.42 -4.55	66.60 4.24 -19.91	78.72 4.62 -23.38	87.34 5.62 -23.17	98.34 6.26 -25.50	81.62 5.07 -22.09	69.93 5.07 -13.17	57.93 5.06 -3.32	54.52 4.69 -3.35
NPX_GEN_1385_PROXY 323591	67.02 2.46 -32.62	63.96 2.26 -31.99	55.84 2.00 -30.32	53.50 2.04 -29.05	62.07 1.63 -36.81	59.28 2.23 -33.87	64.94 1.81 -44.72	66.58 2.86 -34.88	67.74 4.38 -21.59	55.30 4.20 -6.90	53.55 3.36 -11.15	51.46 2.79 -15.42	48.73 2.53 -16.08	48.52 2.98 -9.61	47.55 3.88 -1.05	51.11 3.65 -4.55	60.73 3.44 -14.85	77.81 3.70 -23.38	86.81 5.09 -23.17	97.21 5.13 -25.50	81.07 4.52 -22.09	69.62 4.75 -13.17	57.39 4.51 -3.32	54.25 4.42 -3.35
NPX_GEN_CSC 323557	68.49 3.93 -32.62	66.04 3.68 -32.65	56.50 2.68 -30.30	54.01 2.55 -29.05	65.91 2.76 -39.52	59.70 2.64 -33.87	65.20 2.08 -44.70	67.04 3.32 -34.88	68.03 4.68 -21.59	56.35 5.26 -6.90	65.96 4.60 -22.32	65.88 3.86 -28.78	56.79 3.49 -23.18	49.74 4.13 -9.67	48.74 5.07 -1.05	52.44 4.98 -4.55	67.15 4.80 -19.91	79.48 5.37 -23.38	88.39 6.67 -23.17	99.54 7.46 -25.50	82.39 5.83 -22.09	70.55 5.69 -13.17	58.52 5.65 -3.32	55.08 5.25 -3.35
NSINS_S_GLNS_FALLS 23858	61.25 2.78 -26.52	60.80 2.44 -28.65	57.48 2.00 -31.96	57.99 1.93 -33.64	57.57 2.01 -31.93	63.29 1.99 -38.10	68.06 1.51 -48.14	71.28 2.42 -40.01	74.62 3.93 -28.93	55.26 4.06 -7.01	51.98 3.05 -9.89	48.63 2.36 -13.02	48.31 2.14 -16.06	46.61 2.51 -8.16	45.77 3.15 0.00	49.20 3.05 -3.25	50.79 3.31 -5.03	70.27 4.26 -15.28	91.14 4.97 -27.62	94.46 5.92 -21.94	84.14 5.01 -24.67	65.80 4.86 -9.25	53.86 4.16 -0.14	54.80 3.81 -4.51
NUCOR_STEEL____DRP 24197	35.02 0.48 -2.59	33.02 0.50 -2.80	27.07 0.42 -3.12	26.11 0.40 -3.29	27.18 0.43 -3.12	27.33 0.42 -3.72	23.47 0.35 -4.70	33.25 0.49 -3.91	45.14 0.54 -2.83	45.32 0.44 -0.68	40.36 0.35 -0.97	34.86 0.33 -1.27	31.93 0.24 -1.57	37.05 0.32 -0.80	43.05 0.43 0.00	43.68 0.47 -0.29	43.39 0.64 -0.30	52.10 0.91 -0.46	60.61 1.05 -1.01	68.76 1.33 -0.84	56.37 1.03 -0.87	52.78 0.78 -0.31	50.39 0.84 0.00	47.48 0.60 -0.40
NYISO_LBMP_REFERENCE 24008	31.95 0.00 0.00	29.71 0.00 0.00	23.52 0.00 0.00	22.41 0.00 0.00	23.63 0.00 0.00	23.19 0.00 0.00	18.41 0.00 0.00	28.85 0.00 0.00	41.77 0.00 0.00	44.19 0.00 0.00	39.04 0.00 0.00	33.25 0.00 0.00	30.12 0.00 0.00	35.93 0.00 0.00	42.62 0.00 0.00	42.91 0.00 0.00	42.45 0.00 0.00	50.73 0.00 0.00	58.54 0.00 0.00	66.59 0.00 0.00	54.47 0.00 0.00	51.69 0.00 0.00	49.55 0.00 0.00	46.48 0.00 0.00
NYPA_BRENTWD____GT 24164	68.27 3.70 -32.62	65.83 3.47 -32.65	56.37 2.56 -30.28	53.90 2.44 -29.05	65.75 2.60 -39.52	59.60 2.55 -33.87	65.10 2.01 -44.67	66.90 3.17 -34.88	67.87 4.51 -21.59	56.13 5.04 -6.90	65.81 4.45 -22.32	65.75 3.72 -28.78	56.67 3.37 -23.18	49.63 4.02 -9.67	48.57 4.90 -1.05	52.31 4.85 -4.55	67.02 4.67 -19.91	79.28 5.18 -23.38	87.86 6.15 -23.17	98.94 6.86 -25.50	82.22 5.66 -22.09	70.45 5.58 -13.17	58.43 5.55 -3.32	54.94 5.11 -3.35
NYPA_GOWANUS____GT5 24156	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NYPA_GOWANUS____GT6 24157	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37
NYPA_HARLEM_RVR_GT1 24160	56.33 2.78 -21.60	53.70 2.62 -21.37	49.34 1.98 -23.84	49.35 1.84 -25.10	49.36 1.91 -23.82	53.51 1.90 -28.42	55.86 1.53 -35.91	61.03 2.34 -29.85	66.89 3.55 -21.58	53.39 3.98 -5.22	50.37 3.75 -7.58	52.85 3.16 -16.44	53.88 2.86 -20.90	45.98 3.38 -6.67	52.37 4.18 -5.57	49.52 4.12 -2.49	57.32 3.86 -11.01	78.57 4.46 -23.38	83.06 4.51 -20.01	82.99 5.13 -11.28	81.13 4.58 -22.08	66.65 4.49 -10.46	54.79 4.51 -0.72	53.88 4.04 -3.36
NYPA_HARLEM_RVR_GT2 24161	56.33 2.78 -21.60	53.70 2.62 -21.37	49.34 1.98 -23.84	49.35 1.84 -25.10	49.36 1.91 -23.82	53.51 1.90 -28.42	55.86 1.53 -35.91	61.03 2.34 -29.85	66.89 3.55 -21.58	53.39 3.98 -5.22	50.37 3.75 -7.58	52.85 3.16 -16.44	53.88 2.86 -20.90	45.98 3.38 -6.67	52.37 4.18 -5.57	49.52 4.12 -2.49	57.32 3.86 -11.01	78.57 4.46 -23.38	83.06 4.51 -20.01	82.99 5.13 -11.28	81.13 4.58 -22.08	66.65 4.49 -10.46	54.79 4.51 -0.72	53.88 4.04 -3.36
NYPA_KENT____GT 24152	62.23 2.88 -27.41	53.92 2.82 -21.38	49.52 2.14 -23.86	49.51 1.99 -25.11	49.52 2.05 -23.83	53.68 2.06 -28.43	55.97 1.64 -35.92	61.19 2.48 -29.86	67.07 3.72 -21.58	53.48 4.06 -5.23	54.60 3.71 -11.85	56.03 3.12 -19.65	56.38 2.83 -23.44	51.37 3.34 -12.09	51.22 4.13 -4.47	50.80 4.08 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.46 4.90 -22.09	66.91 4.75 -10.47	55.00 4.71 -0.73	54.12 4.27 -3.37
NYPA_POUCH1____GT 24155	62.29 2.94 -27.41	53.95 2.85 -21.39	49.54 2.16 -23.86	49.51 1.99 -25.11	49.54 2.08 -23.83	53.68 2.06 -28.43	55.94 1.60 -35.92	61.10 2.39 -29.86	66.90 3.55 -21.58	53.31 3.89 -5.23	54.59 3.52 -12.03	56.28 2.96 -20.07	56.71 2.68 -23.92	51.44 3.16 -12.34	51.19 3.92 -4.65	50.64 3.86 -3.86	57.41 3.95 -11.02	78.83 4.72 -23.39	83.36 4.80 -20.01	83.34 5.46 -11.29	81.41 4.85 -22.09	66.81 4.65 -10.47	54.94 4.66 -0.73	54.17 4.32 -3.37
NYPA_VERNON____GT2 24162	62.17 2.81 -27.41	53.86 2.76 -21.38	49.50 2.12 -23.86	49.49 1.97 -25.11	49.50 2.03 -23.83	53.68 2.06 -28.43	55.97 1.64 -35.92	61.22 2.51 -29.86	67.11 3.76 -21.58	53.53 4.11 -5.23	54.68 3.79 -11.85	56.07 3.16 -19.65	56.45 2.89 -23.44	51.44 3.42 -12.09	51.27 4.18 -4.47	50.88 4.16 -3.81	57.54 4.08 -11.02	78.83 4.72 -23.39	83.41 4.86 -20.01	83.40 5.52 -11.29	81.41 4.85 -22.09	66.91 4.75 -10.47	54.94 4.66 -0.73	54.08 4.23 -3.37

NYPA_VERNON____GT3 24163	62.17	53.86	49.50	49.49	49.50	53.68	55.97	61.22	67.11	53.53	54.68	56.07	56.45	51.44	51.27	50.88	57.54	78.83	83.41	83.40	81.41	66.91	54.94	54.08
	2.81	2.76	2.12	1.97	2.03	2.06	1.64	2.51	3.76	4.11	3.79	3.16	2.89	3.42	4.18	4.16	4.08	4.72	4.86	5.52	4.85	4.75	4.66	4.23
	-27.41	-21.38	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
NYPA____ASTORIA_CC1 323568	62.17	53.86	49.50	49.49	49.50	53.66	55.97	61.22	67.11	53.53	54.68	56.07	56.45	51.44	51.27	50.84	57.54	78.83	83.41	83.34	81.41	66.86	54.94	54.08
	2.81	2.76	2.12	1.97	2.03	2.04	1.64	2.51	3.76	4.11	3.79	3.16	2.89	3.42	4.18	4.12	4.08	4.72	4.86	5.46	4.85	4.70	4.66	4.23
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
NYPA____ASTORIA_CC2 323569	62.17	53.86	49.50	49.49	49.50	53.66	55.97	61.22	67.11	53.53	54.68	56.07	56.45	51.44	51.27	50.84	57.54	78.83	83.41	83.34	81.41	66.86	54.94	54.08
	2.81	2.76	2.12	1.97	2.03	2.04	1.64	2.51	3.76	4.11	3.79	3.16	2.89	3.42	4.18	4.12	4.08	4.72	4.86	5.46	4.85	4.70	4.66	4.23
	-27.41	-21.39	-23.86	-25.11	-23.83	-28.43	-35.92	-29.86	-21.58	-5.23	-11.85	-19.65	-23.44	-12.09	-4.47	-3.81	-11.02	-23.39	-20.01	-11.29	-22.09	-10.47	-0.73	-3.37
NYPA____HOLTSVILL 23794	68.20	65.77	56.34	53.86	65.73	59.56	65.09	66.84	67.74	56.04	65.73	65.68	56.61	49.52	48.49	52.18	66.81	79.02	87.75	98.80	81.90	70.14	58.18	54.71
	3.64	3.42	2.52	2.40	2.58	2.51	1.97	3.12	4.38	4.95	4.37	3.66	3.31	3.92	4.81	4.72	4.46	4.92	6.03	6.72	5.34	5.28	5.30	4.88
	-32.62	-32.65	-30.30	-29.05	-39.52	-33.87	-44.70	-34.88	-21.59	-6.90	-22.32	-28.78	-23.18	-9.67	-1.05	-4.55	-19.91	-23.38	-23.17	-25.50	-22.09	-13.17	-3.32	-3.35
NYPA____HELLGATE_GT1 24158	56.33	53.70	49.34	49.35	49.36	53.51	55.86	61.03	66.89	53.39	50.31	46.74	45.72	53.61	47.20	50.06	57.32	78.57	83.06	82.99	81.13	66.60	54.79	53.88
	2.78	2.62	1.98	1.84	1.91	1.90	1.53	2.34	3.55	3.98	3.75	3.16	2.86	3.38	4.18	4.12	3.86	4.46	4.51	5.13	4.58	4.45	4.51	4.04
	-21.60	-21.37	-23.84	-25.10	-23.82	-28.42	-35.91	-29.85	-21.58	-5.22	-7.52	-10.33	-12.74	-14.30	-0.40	-3.02	-11.01	-23.38	-20.01	-11.28	-22.08	-10.46	-0.72	-3.36
NYPA____HELLGATE_GT2 24159	56.33	53.70	49.34	49.35	49.36	53.51	55.86	61.03	66.89	53.39	50.31	46.74	45.72	53.61	47.20	50.06	57.32	78.57	83.06	82.99	81.13	66.60	54.79	53.88
	2.78	2.62	1.98	1.84	1.91	1.90	1.53	2.34	3.55	3.98	3.75	3.16	2.86	3.38	4.18	4.12	3.86	4.46	4.51	5.13	4.58	4.45	4.51	4.04
	-21.60	-21.37	-23.84	-25.10	-23.82	-28.42	-35.91	-29.85	-21.58	-5.22	-7.52	-10.33	-12.74	-14.30	-0.40	-3.02	-11.01	-23.38	-20.01	-11.28	-22.08	-10.46	-0.72	-3.36
NYS_BARGE____HYD 23848	34.87	32.81	27.12	26.20	27.09	27.43	23.97	33.05	43.90	43.21	38.73	33.66	31.03	35.75	40.87	41.08	41.12	49.33	57.09	64.14	52.97	49.30	47.77	45.63
	-0.22	-0.30	-0.19	-0.20	-0.33	-0.28	-0.15	-0.55	-1.30	-1.81	-1.48	-1.13	-0.99	-1.15	-1.75	-2.19	-1.70	-1.98	-2.75	-3.53	-2.61	-2.79	-1.78	-1.35
	-3.15	-3.40	-3.79	-3.99	-3.79	-4.52	-5.71	-4.74	-3.43	-0.83	-1.17	-1.54	-1.90	-0.97	0.00	-0.36	-0.38	-0.58	-1.30	-1.08	-1.12	-0.40	0.00	-0.50
OAK ORCHARD____HYD 24046	34.87	32.80	26.88	25.86	26.89	27.07	23.31	32.90	44.45	44.40	39.70	34.33	31.49	36.52	41.98	42.52	42.46	50.68	58.79	66.49	54.62	51.01	49.01	46.56
	0.32	0.27	0.21	0.14	0.12	0.14	0.17	0.12	-0.17	-0.49	-0.31	-0.20	-0.21	-0.21	-0.64	-0.69	-0.30	-0.51	-0.76	-0.93	-0.71	-0.98	-0.54	-0.32
	-2.61	-2.82	-3.14	-3.31	-3.14	-3.75	-4.73	-3.93	-2.84	-0.69	-0.97	-1.28	-1.58	-0.80	0.00	-0.29	-0.31	-0.46	-1.01	-0.84	-0.86	-0.31	0.00	-0.41
OCC_CHEM____DRP 24175	35.44	33.36	27.60	26.66	27.54	27.91	24.01	32.59	43.18	42.21	37.70	32.90	30.37	34.91	39.53	39.86	39.88	47.64	55.24	61.97	51.19	47.62	46.11	44.06
	0.29	0.18	0.21	0.18	0.05	0.12	-0.22	-1.10	-2.09	-2.83	-2.54	-1.93	-1.69	-2.01	-3.07	-3.39	-2.93	-3.65	-4.57	-5.66	-4.36	-4.45	-3.42	-2.93
	-3.21	-3.46	-3.87	-4.07	-3.86	-4.61	-5.82	-4.84	-3.50	-0.85	-1.20	-1.57	-1.94	-0.99	0.02	-0.34	-0.36	-0.56	-1.26	-1.05	-1.08	-0.37	0.02	-0.51
OH_GEN_PROXY 24063	34.82	32.80	27.12	26.20	27.08	27.43	23.99	33.05	43.88	43.17	38.74	33.64	31.07	35.76	40.87	41.13	41.13	49.23	57.08	64.00	52.91	49.19	47.67	45.40
	-0.29	-0.33	-0.21	-0.22	-0.35	-0.30	-0.17	-0.58	-1.34	-1.85	-1.48	-1.16	-0.96	-1.15	-1.75	-2.14	-1.70	-2.08	-2.75	-3.66	-2.67	-2.89	-1.88	-1.58
	-3.16	-3.42	-3.81	-4.01	-3.81	-4.54	-5.74	-4.77	-3.45	-0.84	-1.18	-1.55	-1.91	-0.97	0.00	-0.36	-0.38	-0.59	-1.29	-1.07	-1.11	-0.39	0.00	-0.50
OLIN_CORP_DRP 24177	34.48	32.47	26.88	25.98	26.84	27.23	23.87	32.78	43.42	42.62	38.22	33.24	30.69	35.28	40.28	40.49	40.54	48.54	56.13	62.97	52.07	48.53	47.03	45.13
	-0.70	-0.74	-0.54	-0.54	-0.69	-0.60	-0.42	-0.95	-1.88	-2.43	-2.03	-1.60	-1.38	-1.65	-2.34	-2.79	-2.29	-2.79	-3.75	-4.73	-3.54	-3.57	-2.53	-1.86
	-3.24	-3.50	-3.90	-4.11	-3.90	-4.65	-5.87	-4.88	-3.53	-0.85	-1.21	-1.59	-1.96	-1.00	0.00	-0.37	-0.39	-0.60	-1.33	-1.11	-1.15	-0.41	0.00	-0.52
OLIN_CORP_DSASP 323712	35.44	33.36	27.60	26.66	27.54	27.91	24.01	32.59	43.18	42.21	37.70	32.90	30.37	34.91	39.53	39.86	39.88	47.64	55.24	61.97	51.19	47.62	46.11	44.06
	0.29	0.18	0.21	0.18	0.05	0.12	-0.22	-1.10	-2.09	-2.83	-2.54	-1.93	-1.69	-2.01	-3.07	-3.39	-2.93	-3.65	-4.57	-5.66	-4.36	-4.45	-3.42	-2.93
	-3.21	-3.46	-3.87	-4.07	-3.86	-4.61	-5.82	-4.84	-3.50	-0.85	-1.20	-1.57	-1.94	-0.99	0.02	-0.34	-0.36	-0.56	-1.26	-1.05	-1.08	-0.37	0.02	-0.51
ONEIDA_HERK_LFGE 323681	31.99	29.89	24.74	23.64	24.85	24.73	19.91	30.43	43.09	44.11	38.29	32.14	29.97	34.49	41.32	43.16	43.13	51.54	59.83	68.12	55.72	52.78	50.54	47.43
	0.38	0.36	0.35	0.31	0.35	0.51	0.37	0.49	0.63	0.66	0.51	0.43	0.36	0.36	0.47	0.64	0.59	0.81	1.29	1.53	1.25	1.09	0.99	0.84
	0.34	0.18	-0.87	-0.92	-0.87	-1.04	-1.13	-1.09	-0.69	0.75	1.26	1.55	0.51	1.80	1.77	0.40	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ONONDAGA_REF_OCCRA 23987	34.59	32.50	26.60	25.60	26.66	26.78	22.88	32.64	44.59	44.99	40.04	34.54	31.66	36.80	42.88	43.43	43.06	51.63	60.07	68.06	55.83	52.33	50.00	47.08
	0.29	0.24	0.24	0.20	0.19	0.21	0.18	0.23	0.25	0.18	0.12	0.13	0.12	0.14	0.26	0.26	0.34	0.51	0.65	0.73	0.60	0.36	0.44	0.23
	-2.36	-2.55	-2.84	-2.99	-2.84	-3.39	-4.28	-3.56	-2.57	-0.62	-0.88	-1.16	-1.43	-0.73	0.00	-0.26	-0.28	-0.40	-0.88	-0.73	-0.76	-0.27	0.00	-0.37
ONONDAGA____COGEN 23986	34.45	32.38	26.46	25.48	26.52	26.61	22.65	32.46	44.49	45.00	40.03	34.47	31.55	36.76	42.88	43.42	43.09	51.65	60.06	68.06	55.82	52.40	50.05	47.14
	0.29	0.27	0.26	0.25	0.21	0.23	0.20	0.26	0.29	0.22	0.16	0.13	0.09	0.14	0.26	0.26	0.38	0.56	0.71	0.80	0.66	0.46	0.50	0.33
	-2.22	-2.40	-2.68	-2.82	-2.67	-3.19	-4.03	-3.35	-2.42	-0.59	-0.83	-1.09	-1.34	-0.68	0.00	-0.25	-0.26	-0.37	-0.81	-0.67	-0.69	-0.25	0.00	-0.34

ONTARIO__LFGE 23819	35.54 0.58 -3.02	33.48 0.50 -3.26	27.63 0.47 -3.64	26.67 0.42 -3.83	27.62 0.35 -3.64	27.94 0.42 -4.34	24.30 0.40 -5.48	33.90 0.49 -4.56	45.52 0.46 -3.29	45.34 0.35 -0.80	40.41 0.24 -1.13	34.97 0.23 -1.48	32.07 0.12 -1.83	37.04 0.18 -0.93	42.83 0.21 0.00	43.39 0.13 -0.35	43.23 0.42 -0.36	51.99 0.71 -0.56	60.70 0.93 -1.23	68.67 1.06 -1.02	56.34 0.82 -1.05	52.48 0.41 -0.37	50.20 0.64 0.00	47.28 0.33 -0.48
ORANGEVILLE_WT_PWR 323706	35.79 0.06 -3.78	33.77 -0.03 -4.09	28.08 0.00 -4.56	27.23 0.02 -4.80	28.09 -0.09 -4.55	28.53 -0.09 -5.43	25.32 0.04 -6.87	34.33 -0.23 -5.71	45.10 -0.79 -4.13	44.00 -1.19 -1.00	39.40 -1.05 -1.41	34.28 -0.83 -1.86	31.65 -0.75 -2.29	36.20 -0.90 -1.16	41.60 -1.02 0.00	41.72 -1.63 -0.44	41.67 -1.23 -0.46	50.44 -1.01 -0.73	58.87 -1.29 -1.61	66.20 -1.73 -1.34	54.71 -1.15 -1.39	50.84 -1.34 -0.49	49.01 -0.54 0.00	46.30 -0.79 -0.61
ORANGEVILLE__ESR 323794	35.79 0.06 -3.78	33.77 -0.03 -4.09	28.08 0.00 -4.56	27.23 0.02 -4.80	28.09 -0.09 -4.55	28.53 -0.09 -5.43	25.32 0.04 -6.87	34.33 -0.23 -5.71	45.10 -0.79 -4.13	44.00 -1.19 -1.00	39.40 -1.05 -1.41	34.28 -0.83 -1.86	31.65 -0.75 -2.29	36.20 -0.90 -1.16	41.60 -1.02 0.00	41.72 -1.63 -0.44	41.67 -1.23 -0.46	50.44 -1.01 -0.73	58.87 -1.29 -1.61	66.20 -1.73 -1.34	54.71 -1.15 -1.39	50.84 -1.34 -0.49	49.01 -0.54 0.00	46.30 -0.79 -0.61
OSWEGATCHIE__HYD 24044	23.41 -0.83 7.71	22.11 -0.74 6.86	23.73 -0.52 -0.72	22.68 -0.49 -0.76	23.90 -0.45 -0.72	23.73 -0.32 -0.86	17.64 -0.46 0.31	29.01 -0.75 -0.91	40.46 -1.21 0.09	35.78 -1.24 7.18	26.11 -1.17 11.77	17.71 -0.97 14.58	22.12 -0.93 7.06	19.11 -1.18 15.64	27.48 -1.32 13.82	37.97 -1.25 3.70	41.28 -1.23 -0.07	49.25 -1.47 0.00	57.37 -1.17 0.00	65.32 -1.27 0.00	53.38 -1.09 0.00	51.18 -0.52 0.00	48.91 -0.65 0.00	46.10 -0.46 -0.09
OSWEGO__5 23606	33.43 -0.22 -1.71	31.35 -0.21 -1.84	25.44 -0.14 -2.06	24.45 -0.13 -2.17	25.52 -0.16 -2.06	25.48 -0.16 -2.45	21.40 -0.11 -3.10	31.20 -0.23 -2.58	43.21 -0.42 -1.86	44.16 -0.49 -0.45	39.21 -0.47 -0.64	33.72 -0.37 -0.84	30.82 -0.33 -1.03	36.06 -0.39 -0.53	42.24 -0.38 0.00	42.70 -0.39 -0.18	42.34 -0.30 -0.18	50.37 -0.35 0.00	58.14 -0.41 0.00	66.12 -0.46 0.00	54.09 -0.38 0.00	51.23 -0.47 0.00	49.21 -0.34 0.00	46.35 -0.37 -0.24
OSWEGO__6 23613	33.43 -0.22 -1.71	31.35 -0.21 -1.84	25.44 -0.14 -2.06	24.45 -0.13 -2.17	25.52 -0.16 -2.06	25.48 -0.16 -2.45	21.40 -0.11 -3.10	31.20 -0.23 -2.58	43.21 -0.42 -1.86	44.16 -0.49 -0.45	39.21 -0.47 -0.64	33.72 -0.37 -0.84	30.82 -0.33 -1.03	36.06 -0.39 -0.53	42.24 -0.38 0.00	42.70 -0.39 -0.18	42.34 -0.30 -0.18	50.37 -0.35 0.00	58.14 -0.41 0.00	66.12 -0.46 0.00	54.09 -0.38 0.00	51.23 -0.47 0.00	49.21 -0.34 0.00	46.35 -0.37 -0.24
OUTOKUMPU-AB__DRP 24206	35.59 0.41 -3.23	33.50 0.30 -3.49	27.70 0.28 -3.89	26.78 0.27 -4.10	27.64 0.12 -3.89	27.99 0.16 -4.64	24.31 0.04 -5.86	33.32 -0.40 -4.87	44.25 -1.04 -3.52	43.46 -1.59 -0.85	38.88 -1.37 -1.20	33.81 -1.03 -1.59	31.20 -0.87 -1.96	35.89 -1.04 -0.99	41.04 -1.58 0.00	41.14 -2.14 -0.37	41.22 -1.61 -0.39	49.52 -1.82 -0.61	57.53 -2.40 -1.39	64.48 -3.26 -1.16	53.32 -2.34 -1.19	49.59 -2.53 -0.43	47.97 -1.59 0.00	45.61 -1.39 -0.52
OXBOW____ 24026	35.58 0.41 -3.22	33.49 0.30 -3.48	27.68 0.28 -3.88	26.77 0.27 -4.08	27.62 0.12 -3.88	27.98 0.16 -4.62	24.20 -0.06 -5.84	33.01 -0.69 -4.86	43.78 -1.50 -3.51	42.92 -2.12 -0.85	38.37 -1.87 -1.20	33.40 -1.43 -1.58	30.83 -1.24 -1.95	35.45 -1.47 -0.99	40.35 -2.26 0.01	40.61 -2.66 -0.36	40.61 -2.21 -0.37	48.67 -2.64 -0.59	56.52 -3.40 -1.38	63.41 -4.33 -1.15	52.44 -3.21 -1.18	48.71 -3.41 -0.43	47.17 -2.38 0.01	44.95 -2.04 -0.52
OXY_CHEM_DSASP 323612	35.44 0.29 -3.21	33.36 0.18 -3.46	27.60 0.21 -3.87	26.66 0.18 -4.07	27.54 0.05 -3.86	27.91 0.12 -4.61	24.01 -0.22 -5.82	32.59 -1.10 -4.84	43.18 -2.09 -3.50	42.21 -2.83 -0.85	37.70 -2.54 -1.20	32.90 -1.93 -1.57	30.37 -1.69 -1.94	34.91 -2.01 -0.99	39.53 -3.07 0.02	39.86 -3.39 -0.34	39.88 -2.93 -0.36	47.64 -3.65 -0.56	55.24 -4.57 -1.26	61.97 -5.66 -1.05	51.19 -4.36 -1.08	47.62 -4.45 -0.37	46.11 -3.42 0.02	44.06 -2.93 -0.51
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.44 0.29 -3.21	33.36 0.18 -3.46	27.60 0.21 -3.87	26.66 0.18 -4.07	27.54 0.05 -3.86	27.91 0.12 -4.61	24.01 -0.22 -5.82	32.59 -1.10 -4.84	43.18 -2.09 -3.50	42.21 -2.83 -0.85	37.70 -2.54 -1.20	32.90 -1.93 -1.57	30.37 -1.69 -1.94	34.91 -2.01 -0.99	39.53 -3.07 0.02	39.86 -3.39 -0.34	39.88 -2.93 -0.36	47.64 -3.65 -0.56	55.24 -4.57 -1.26	61.97 -5.66 -1.05	51.19 -4.36 -1.08	47.62 -4.45 -0.37	46.11 -3.42 0.02	44.06 -2.93 -0.51
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	56.20 2.65 -21.60	53.73 2.64 -21.37	49.39 2.02 -23.84	49.37 1.86 -25.10	49.39 1.94 -23.82	53.56 1.95 -28.42	55.89 1.56 -35.91	61.09 2.39 -29.85	66.94 3.59 -21.58	53.30 3.89 -5.22	50.15 3.59 -7.52	46.29 3.03 -10.01	45.18 2.74 -12.32	45.44 3.24 -6.27	46.76 4.01 -0.14	49.32 3.95 -2.46	57.36 3.90 -11.01	78.62 4.51 -23.38	83.17 4.62 -20.01	83.06 5.20 -11.28	81.18 4.63 -22.08	66.70 4.55 -10.46	54.74 4.46 -0.72	53.88 4.04 -3.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	56.61 3.07 -21.60	54.12 3.03 -21.37	49.86 2.49 -23.84	49.82 2.31 -25.10	49.70 2.25 -23.82	54.05 2.43 -28.42	56.26 1.93 -35.91	61.64 2.94 -29.85	67.77 4.43 -21.58	54.14 4.73 -5.22	50.90 4.33 -7.52	46.92 3.66 -10.01	45.75 3.31 -12.32	46.09 3.88 -6.27	47.53 4.77 -0.14	50.10 4.72 -2.46	58.04 4.59 -11.01	79.53 5.43 -23.38	84.23 5.68 -20.01	84.32 6.46 -11.28	82.27 5.72 -22.08	67.63 5.48 -10.46	55.68 5.40 -0.72	54.81 4.98 -3.36
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	35.10 -0.38 -3.54	33.06 -0.48 -3.82	27.45 -0.33 -4.26	26.61 -0.29 -4.48	27.41 -0.47 -4.26	27.85 -0.42 -5.08	24.65 -0.18 -6.42	33.61 -0.58 -5.33	44.29 -1.34 -3.86	43.40 -1.72 -0.93	38.88 -1.48 -1.32	33.79 -1.20 -1.74	31.23 -1.02 -2.14	35.80 -1.22 -1.09	41.90 -0.72 0.00	41.13 -2.19 -0.41	41.17 -1.70 -0.43	50.53 -0.86 -0.67	58.98 -1.05 -1.48	66.16 -1.66 -1.24	54.60 -1.15 -1.28	50.75 -1.39 -0.45	49.06 -0.50 0.00	45.46 -1.58 -0.57
PAWLING_115_KV_BK3_REV_LBMP_H 345028	54.52 2.65 -19.93	53.76 2.52 -21.52	49.49 1.95 -24.01	49.46 1.77 -25.28	49.41 1.79 -23.99	53.69 1.88 -28.63	56.09 1.51 -36.17	61.25 2.34 -30.06	67.05 3.55 -21.73	53.21 3.75 -5.26	49.83 3.36 -7.43	45.73 2.69 -9.78	44.59 2.41 -12.06	44.91 2.84 -6.13	46.24 3.62 0.00	48.86 3.52 -2.43	56.82 3.69 -10.69	77.94 4.57 -22.65	83.32 5.09 -19.68	83.48 5.66 -11.23	80.92 4.85 -21.61	66.37 4.49 -10.19	54.51 4.26 -0.69	53.62 3.76 -3.38
PEEKSKILL____ 23653	53.98 2.40 -19.64	53.22 2.29 -21.21	48.93 1.74 -23.67	48.94 1.61 -24.91	48.93 1.65 -23.64	53.09 1.69 -28.21	55.42 1.36 -35.65	60.56 2.08 -29.63	66.36 3.17 -21.42	52.83 3.45 -5.19	49.57 3.20 -7.32	45.55 2.66 -9.64	44.42 2.41 -11.89	44.82 2.84 -6.04	46.16 3.54 0.00	48.78 3.47 -2.40	56.95 3.40 -11.11	78.40 4.06 -23.61	83.04 4.39 -20.10	82.80 4.93 -11.29	80.89 4.19 -22.23	66.22 3.98 -10.55	54.10 3.82 -0.73	53.24 3.44 -3.33

PGE MADISON___WINDPWR 24146	39.48 1.60 -5.94	37.62 1.49 -6.42	31.93 1.25 -7.16	31.07 1.12 -7.54	32.13 1.35 -7.15	33.30 1.58 -8.54	30.51 1.31 -10.78	39.92 2.11 -8.96	50.50 2.25 -6.48	48.06 2.30 -1.57	43.17 1.91 -2.22	37.83 1.66 -2.92	35.10 1.39 -3.60	39.16 1.40 -1.83	44.49 1.87 0.00	45.89 2.27 -0.71	45.29 2.33 -0.51	55.02 3.25 -1.04	66.51 4.80 -3.16	75.02 5.66 -2.77	61.73 4.68 -2.58	56.31 3.77 -0.84	53.20 3.67 0.02	50.39 2.93 -0.99
PIERCEFIELD___HYD 23852	17.77 -1.69 12.48	16.85 -1.58 11.28	22.37 -1.15 0.00	21.32 -1.10 0.00	22.52 -1.11 0.00	22.12 -1.07 0.00	15.16 -1.14 2.11	27.18 -1.67 0.00	38.10 -2.55 1.12	30.56 -2.61 11.02	18.73 -2.30 18.02	8.94 -1.96 22.35	17.15 -1.81 11.16	9.96 -2.19 23.78	19.30 -2.56 20.76	34.73 -2.53 5.65	39.98 -2.46 0.00	47.68 -3.04 0.00	55.44 -3.10 0.00	63.12 -3.47 0.00	51.42 -3.05 0.00	49.73 -1.96 0.00	47.52 -2.03 0.00	44.94 -1.53 0.00
PINELAWN_CC_1 323563	68.05 3.48 -32.62	65.66 3.30 -32.65	56.12 2.42 -30.18	53.77 2.31 -29.05	65.61 2.46 -39.52	59.47 2.41 -33.87	64.85 1.90 -44.54	66.70 2.97 -34.88	67.57 4.22 -21.59	55.87 4.77 -6.90	65.62 4.26 -22.32	65.59 3.56 -28.78	56.55 3.25 -23.18	49.45 3.85 -9.67	48.36 4.69 -1.05	52.14 4.68 -4.55	66.85 4.50 -19.91	79.08 4.97 -23.38	87.69 5.97 -23.17	98.74 6.66 -25.50	81.90 5.34 -22.09	70.14 5.28 -13.17	58.23 5.35 -3.32	54.71 4.88 -3.35
PJM_GEN_HTP_PROXY 323702	61.68 2.65 -27.08	53.67 2.58 -21.38	49.32 1.95 -23.85	49.33 1.81 -25.10	49.35 1.89 -23.82	53.52 1.90 -28.43	55.86 1.53 -35.92	61.07 2.37 -29.85	66.94 3.59 -21.58	53.31 3.89 -5.23	52.30 3.67 -9.59	50.95 3.06 -14.64	50.54 2.77 -17.66	48.27 3.27 -9.06	48.88 4.05 -2.21	50.01 3.99 -3.11	57.29 3.82 -11.02	78.58 4.46 -23.39	83.30 4.74 -20.02	83.20 5.33 -11.29	81.19 4.63 -22.09	66.55 4.39 -10.47	54.59 4.31 -0.72	53.79 3.95 -3.36
PJM_GEN_KEystone 24065	40.27 0.25 -8.07	38.10 0.24 -8.15	32.82 0.21 -9.09	32.19 0.20 -9.57	32.83 0.12 -9.08	34.14 0.12 -10.84	32.33 0.22 -13.69	40.32 0.09 -11.38	49.83 -0.17 -8.23	45.74 -0.44 -1.99	41.86 -0.27 -3.09	37.37 -0.20 -4.31	35.27 -0.12 -5.27	38.48 -0.14 -2.69	42.89 0.00 -0.27	43.30 -0.60 -0.99	44.80 -0.38 -2.74	56.12 -0.20 -5.60	63.88 -0.35 -5.69	69.52 -0.67 -3.60	59.95 -0.44 -5.92	53.78 -0.57 -2.65	49.76 0.05 -0.15	47.31 -0.42 -1.26
PJM_GEN_NEPTUNE_PROXY 323594	61.66 3.04 -26.68	60.06 2.91 -27.43	52.67 2.19 -26.97	51.70 2.06 -27.22	58.03 2.15 -32.25	56.70 2.16 -31.35	60.27 1.69 -40.16	64.06 2.65 -32.55	67.16 3.80 -21.59	54.65 4.33 -6.13	58.25 3.90 -15.30	56.24 3.26 -19.73	50.84 2.98 -17.74	47.34 4.30 -7.88	47.39 4.25 -0.47	50.69 4.25 -3.53	62.31 4.08 -15.79	78.57 4.46 -23.38	85.46 5.21 -21.71	91.36 5.86 -18.91	81.29 4.74 -22.09	68.36 4.75 -11.92	56.48 4.81 -2.12	54.20 4.37 -3.35
PJM_GEN_VFT_PROXY 323633	61.83 2.56 -27.33	53.65 2.56 -21.38	49.32 1.95 -23.85	49.33 1.81 -25.10	49.32 1.87 -23.83	53.52 1.90 -28.43	55.86 1.53 -35.92	61.07 2.37 -29.85	66.90 3.55 -21.58	53.35 3.93 -5.23	54.04 3.71 -11.29	54.75 3.09 -18.41	54.92 2.80 -22.01	50.58 3.30 -11.34	50.58 4.05 -3.91	50.58 4.03 -3.64	57.24 3.78 -11.02	78.42 4.31 -23.39	83.13 4.57 -20.01	83.00 5.13 -11.29	81.03 4.47 -22.09	66.50 4.34 -10.47	54.55 4.26 -0.73	53.75 3.90 -3.37
PLEASANTVLY___LBMP 24000	54.53 2.08 -20.51	53.86 1.99 -22.16	49.77 1.53 -24.72	49.85 1.41 -26.02	49.79 1.47 -24.70	54.14 1.49 -29.47	56.82 1.18 -37.23	61.61 1.82 -30.94	66.98 2.84 -22.37	52.62 3.01 -5.42	49.51 2.81 -7.65	45.68 2.36 -10.07	44.67 2.14 -12.42	44.80 2.55 -6.31	45.77 3.15 0.00	48.55 3.13 -2.50	56.02 3.01 -10.56	76.60 3.60 -22.27	82.06 3.92 -19.59	82.19 4.33 -11.28	79.59 3.71 -21.41	65.27 3.52 -10.06	53.60 3.37 -0.68	53.02 3.07 -3.48
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	54.27 2.43 -19.89	53.55 2.35 -21.49	49.26 1.76 -23.97	49.28 1.64 -25.24	49.28 1.70 -23.95	53.48 1.72 -28.58	55.90 1.38 -36.11	61.00 2.13 -30.01	66.76 3.30 -21.70	52.98 3.54 -5.26	49.63 3.32 -7.27	45.41 2.73 -9.43	44.27 2.50 -11.66	44.80 2.95 -5.92	46.09 3.62 0.15	48.90 3.61 -2.38	56.87 3.48 -10.94	78.13 4.21 -23.19	83.05 4.57 -19.94	82.93 5.06 -11.28	80.74 4.30 -21.97	66.17 4.08 -10.40	54.23 3.97 -0.72	53.38 3.53 -3.37
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	54.46 2.36 -20.15	53.74 2.26 -21.77	49.55 1.74 -24.28	49.59 1.61 -25.56	49.57 1.68 -24.26	53.88 1.74 -28.95	56.33 1.34 -36.58	61.33 2.08 -30.40	66.92 3.17 -21.98	52.83 3.32 -5.32	49.64 3.08 -7.52	45.71 2.56 -9.89	44.64 2.32 -12.20	44.83 2.70 -6.20	46.03 3.41 0.00	48.76 3.39 -2.46	56.25 3.48 -10.32	76.86 4.26 -21.87	82.65 4.69 -19.42	83.11 5.26 -11.26	80.04 4.41 -21.16	65.68 4.08 -9.91	54.08 3.87 -0.66	53.42 3.53 -3.42
POLETTI___ 23519	61.89 2.62 -27.33	53.71 2.62 -21.38	49.39 2.02 -23.85	49.40 1.88 -25.10	49.39 1.94 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.10 2.39 -29.85	66.99 3.63 -21.58	53.35 3.93 -5.23	54.00 3.67 -11.29	54.72 3.06 -18.41	54.92 2.80 -22.01	50.58 3.30 -11.34	50.62 4.09 -3.91	50.58 4.03 -3.64	57.33 3.86 -11.02	78.58 4.46 -23.39	83.30 4.74 -20.01	83.20 5.33 -11.29	81.19 4.63 -22.09	66.61 4.45 -10.47	54.69 4.41 -0.73	53.89 4.04 -3.37
PORT_JEFF_3 23555	68.30 3.74 -32.62	65.86 3.50 -32.65	56.39 2.56 -30.30	53.90 2.44 -29.05	65.77 2.62 -39.52	59.60 2.55 -33.87	65.12 2.01 -44.70	66.90 3.17 -34.88	67.83 4.47 -21.59	56.13 5.04 -6.90	65.81 4.45 -22.32	65.75 3.72 -28.78	56.67 3.37 -23.18	49.60 3.99 -9.67	48.57 4.90 -1.05	52.27 4.81 -4.55	66.94 4.59 -19.91	79.18 5.07 -23.38	87.98 6.27 -23.17	99.07 6.99 -25.50	82.05 5.50 -22.09	70.29 5.43 -13.17	58.28 5.40 -3.32	54.85 5.02 -3.35
PORT_JEFF_4 23616	68.30 3.74 -32.62	65.86 3.50 -32.65	56.39 2.56 -30.30	53.90 2.44 -29.05	65.77 2.62 -39.52	59.60 2.55 -33.87	65.12 2.01 -44.70	66.90 3.17 -34.88	67.83 4.47 -21.59	56.13 5.04 -6.90	65.81 4.45 -22.32	65.75 3.72 -28.78	56.67 3.37 -23.18	49.60 3.99 -9.67	48.57 4.90 -1.05	52.27 4.81 -4.55	66.94 4.59 -19.91	79.18 5.07 -23.38	87.98 6.27 -23.17	99.07 6.99 -25.50	82.05 5.50 -22.09	70.29 5.43 -13.17	58.28 5.40 -3.32	54.85 5.02 -3.35
PORT_JEFF_IC 23713	68.33 3.77 -32.62	65.92 3.56 -32.65	56.40 2.59 -30.30	53.93 2.47 -29.05	65.82 2.67 -39.52	59.63 2.57 -33.87	65.14 2.03 -44.70	66.93 3.20 -34.88	67.87 4.51 -21.59	56.18 5.08 -6.90	65.85 4.49 -22.32	65.78 3.76 -28.78	56.73 3.43 -23.18	49.63 4.02 -9.67	48.61 4.94 -1.05	52.31 4.85 -4.55	67.02 4.67 -19.91	79.28 5.18 -23.38	88.04 6.32 -23.17	99.21 7.13 -25.50	82.11 5.56 -22.09	70.40 5.53 -13.17	58.38 5.50 -3.32	54.90 5.07 -3.35
PPL PILGRIM_ST_GT1 24216	68.27 3.70 -32.62	65.83 3.47 -32.65	56.37 2.56 -30.28	53.90 2.44 -29.05	65.75 2.60 -39.52	59.60 2.55 -33.87	65.10 2.01 -44.67	66.90 3.17 -34.88	67.87 4.51 -21.59	56.13 5.04 -6.90	65.81 4.45 -22.32	65.75 3.72 -28.78	56.67 3.37 -23.18	49.63 4.02 -9.67	48.57 4.90 -1.05	52.31 4.85 -4.55	67.02 4.67 -19.91	79.28 5.18 -23.38	87.86 6.15 -23.17	98.94 6.86 -25.50	82.22 5.66 -22.09	70.45 5.58 -13.17	58.43 5.55 -3.32	54.94 5.11 -3.35

PPL PILGRIM_ST_GT2 24217	68.27 3.70 -32.62	65.83 3.47 -32.65	56.37 2.56 -30.28	53.90 2.44 -29.05	65.75 2.60 -39.52	59.60 2.55 -33.87	65.10 2.01 -44.67	66.90 3.17 -34.88	67.87 4.51 -21.59	56.13 5.04 -6.90	65.81 4.45 -22.32	65.75 3.72 -28.78	56.67 3.37 -23.18	49.63 4.02 -9.67	48.57 4.90 -1.05	52.31 4.85 -4.55	67.02 4.67 -19.91	79.28 5.18 -23.38	87.86 6.15 -23.17	98.94 6.86 -25.50	82.22 5.66 -22.09	70.45 5.58 -13.17	58.43 5.55 -3.32	54.94 5.11 -3.35
PPL_SHRM_GT3 24213	68.49 3.93 -32.62	66.04 3.68 -32.65	56.50 2.68 -30.30	54.01 2.55 -29.05	65.91 2.76 -39.52	59.72 2.67 -33.87	65.21 2.10 -44.70	67.04 3.32 -34.88	68.03 4.68 -21.59	56.35 5.26 -6.90	65.96 4.60 -22.32	65.88 3.86 -28.78	56.82 3.52 -23.18	49.77 4.17 -9.67	48.74 5.07 -1.05	52.44 4.98 -4.55	67.15 4.80 -19.91	79.48 5.37 -23.38	88.39 6.67 -23.17	99.60 7.52 -25.50	82.39 5.83 -22.09	70.60 5.74 -13.17	58.52 5.65 -3.32	55.08 5.25 -3.35
PPL_SHRM_GT4 24214	68.49 3.93 -32.62	66.04 3.68 -32.65	56.50 2.68 -30.30	54.01 2.55 -29.05	65.91 2.76 -39.52	59.72 2.67 -33.87	65.21 2.10 -44.70	67.04 3.32 -34.88	68.03 4.68 -21.59	56.35 5.26 -6.90	65.96 4.60 -22.32	65.88 3.86 -28.78	56.82 3.52 -23.18	49.77 4.17 -9.67	48.74 5.07 -1.05	52.44 4.98 -4.55	67.15 4.80 -19.91	79.48 5.37 -23.38	88.39 6.67 -23.17	99.60 7.52 -25.50	82.39 5.83 -22.09	70.60 5.74 -13.17	58.52 5.65 -3.32	55.08 5.25 -3.35
PROJECT___ORANGE 1 24174	34.15 0.23 -1.98	32.07 0.21 -2.14	26.10 0.19 -2.39	25.09 0.16 -2.52	26.16 0.14 -2.39	26.20 0.16 -2.85	22.16 0.15 -3.60	32.02 0.17 -2.99	44.06 0.13 -2.16	44.76 0.04 -0.52	39.82 0.04 -0.74	34.26 0.03 -0.97	31.35 0.03 -1.20	36.58 0.04 -0.61	42.75 0.13 0.00	43.26 0.13 -0.22	42.93 0.26 -0.23	51.40 0.36 -0.31	59.65 0.41 -0.69	67.63 0.47 -0.57	55.44 0.38 -0.59	52.11 0.21 -0.21	49.85 0.30 0.00	46.92 0.14 -0.30
PROJECT___ORANGE 2 24166	34.15 0.23 -1.98	32.07 0.21 -2.14	26.10 0.19 -2.39	25.09 0.16 -2.52	26.16 0.14 -2.39	26.20 0.16 -2.85	22.16 0.15 -3.60	32.02 0.17 -2.99	44.06 0.13 -2.16	44.76 0.04 -0.52	39.82 0.04 -0.74	34.26 0.03 -0.97	31.35 0.03 -1.20	36.58 0.04 -0.61	42.75 0.13 0.00	43.26 0.13 -0.22	42.93 0.26 -0.23	51.40 0.36 -0.31	59.65 0.41 -0.69	67.63 0.47 -0.57	55.44 0.38 -0.59	52.11 0.21 -0.21	49.85 0.30 0.00	46.92 0.14 -0.30
PUCKETT___SOLAR 323809	39.16 0.83 -6.39	37.39 0.77 -6.90	31.88 0.66 -7.70	31.12 0.61 -8.11	31.96 0.64 -7.69	33.04 0.67 -9.18	30.62 0.61 -11.60	39.30 0.81 -9.64	49.70 0.96 -6.97	46.76 0.88 -1.69	42.21 0.78 -2.38	37.05 0.66 -3.14	34.59 0.60 -3.87	38.58 0.68 -1.97	43.56 0.94 0.00	44.53 0.86 -0.77	43.92 0.93 -0.54	53.02 1.37 -0.92	63.30 1.75 -3.00	71.24 2.00 -2.66	58.52 1.63 -2.42	53.76 1.29 -0.78	50.97 1.44 0.02	48.52 0.98 -1.06
PYRITES___HYD 24023	17.61 -1.50 12.83	16.75 -1.37 11.60	22.51 -1.01 0.00	21.45 -0.96 0.00	22.71 -0.92 0.00	22.33 -0.86 0.00	15.34 -0.90 2.17	27.50 -1.36 0.00	38.53 -2.09 1.15	30.74 -2.12 11.33	18.62 -1.91 18.51	8.69 -1.60 22.97	17.18 -1.48 11.47	9.66 -1.83 24.44	19.15 -2.13 21.34	35.04 -2.06 5.81	40.41 -2.04 0.00	48.19 -2.53 0.00	56.14 -2.40 0.00	63.99 -2.60 0.00	52.13 -2.34 0.00	50.09 -1.60 0.00	47.87 -1.68 0.00	45.22 -1.25 0.00
RAMAPO___LBMP 323565	53.44 2.30 -19.19	52.64 2.20 -20.73	48.34 1.69 -23.13	48.33 1.57 -24.34	48.34 1.61 -23.10	52.40 1.65 -27.57	54.55 1.31 -34.83	59.82 2.02 -28.95	65.79 3.09 -20.93	52.58 3.32 -5.07	49.29 3.08 -7.16	45.23 2.56 -9.42	44.09 2.35 -11.62	44.61 2.77 -5.91	46.03 3.41 0.00	48.64 3.39 -2.34	57.03 3.27 -11.31	78.76 3.91 -24.13	83.02 4.22 -20.26	82.57 4.73 -11.25	81.02 4.03 -22.52	66.25 3.83 -10.73	54.03 3.72 -0.76	53.08 3.35 -3.25
RANKINE____ 23646	35.48 0.06 -3.47	33.43 -0.03 -3.74	27.70 0.00 -4.18	26.83 0.02 -4.40	27.69 -0.12 -4.17	28.08 -0.09 -4.98	24.74 0.04 -6.29	33.85 -0.23 -5.23	44.71 -0.84 -3.78	43.87 -1.24 -0.92	39.28 -1.05 -1.29	34.15 -0.80 -1.70	31.55 -0.66 -2.10	36.21 -0.79 -1.07	41.72 -0.90 0.00	41.59 -1.72 -0.40	41.63 -1.23 -0.42	50.37 -1.01 -0.65	58.65 -1.34 -1.45	65.80 -2.00 -1.21	54.40 -1.31 -1.24	50.53 -1.60 -0.44	48.91 -0.65 0.00	46.05 -0.98 -0.55
RAVENSWOOD_GT2_1 24244	62.04 2.68 -27.41	53.74 2.64 -21.38	49.40 2.02 -23.85	49.38 1.86 -25.11	49.40 1.94 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.13 2.42 -29.86	66.99 3.63 -21.58	53.40 3.98 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.38 2.83 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.75 4.03 -3.81	57.37 3.90 -11.02	78.62 4.51 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
RAVENSWOOD_GT2_2 24245	62.04 2.68 -27.41	53.74 2.64 -21.38	49.40 2.02 -23.85	49.38 1.86 -25.11	49.40 1.94 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.13 2.42 -29.86	66.99 3.63 -21.58	53.40 3.98 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.38 2.83 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.75 4.03 -3.81	57.37 3.90 -11.02	78.62 4.51 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
RAVENSWOOD_GT2_3 24246	62.04 2.68 -27.41	53.74 2.64 -21.38	49.40 2.02 -23.85	49.40 1.88 -25.11	49.40 1.94 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.13 2.42 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.38 2.83 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.80 4.08 -3.81	57.37 3.90 -11.02	78.68 4.57 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.30 4.74 -22.09	66.71 4.55 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
RAVENSWOOD_GT2_4 24247	62.04 2.68 -27.41	53.74 2.64 -21.38	49.40 2.02 -23.85	49.40 1.88 -25.11	49.40 1.94 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.13 2.42 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.38 2.83 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.80 4.08 -3.81	57.37 3.90 -11.02	78.68 4.57 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.30 4.74 -22.09	66.71 4.55 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
RAVENSWOOD_GT3_1 24248	62.00 2.65 -27.41	53.74 2.64 -21.38	49.40 2.02 -23.85	49.38 1.86 -25.11	49.40 1.94 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.13 2.42 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.38 2.83 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.75 4.03 -3.81	57.37 3.90 -11.02	78.68 4.57 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
RAVENSWOOD_GT3_2 24249	62.00 2.65 -27.41	53.74 2.64 -21.38	49.40 2.02 -23.85	49.38 1.86 -25.11	49.40 1.94 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.13 2.42 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.38 2.83 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.75 4.03 -3.81	57.37 3.90 -11.02	78.68 4.57 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37

RAVENSWOOD_GT3_3 24250	62.07 2.71 -27.41	53.77 2.68 -21.38	49.42 2.05 -23.85	49.40 1.88 -25.11	49.42 1.96 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.16 2.45 -29.86	67.07 3.72 -21.58	53.44 4.02 -5.23	54.64 3.75 -11.85	56.03 3.12 -19.65	56.42 2.86 -23.44	51.40 3.38 -12.09	51.22 4.13 -4.47	50.84 4.12 -3.81	57.41 3.95 -11.02	78.73 4.62 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.35 4.79 -22.09	66.76 4.60 -10.47	54.79 4.51 -0.73	53.94 4.09 -3.37
RAVENSWOOD_GT3_4 24251	62.07 2.71 -27.41	53.77 2.68 -21.38	49.42 2.05 -23.85	49.40 1.88 -25.11	49.42 1.96 -23.83	53.59 1.97 -28.43	55.92 1.58 -35.92	61.16 2.45 -29.86	67.07 3.72 -21.58	53.44 4.02 -5.23	54.64 3.75 -11.85	56.03 3.12 -19.65	56.42 2.86 -23.44	51.40 3.38 -12.09	51.22 4.13 -4.47	50.84 4.12 -3.81	57.41 3.95 -11.02	78.73 4.62 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.35 4.79 -22.09	66.76 4.60 -10.47	54.79 4.51 -0.73	53.94 4.09 -3.37
RAVENSWOOD_GT_1 23729	62.17 2.81 -27.41	53.86 2.76 -21.38	49.50 2.12 -23.86	49.49 1.97 -25.11	49.50 2.03 -23.83	53.68 2.06 -28.43	55.97 1.64 -35.92	61.22 2.51 -29.86	67.11 3.76 -21.58	53.53 4.11 -5.23	54.68 3.79 -11.85	56.07 3.16 -19.65	56.45 2.89 -23.44	51.44 3.42 -12.09	51.27 4.18 -4.47	50.88 4.16 -3.81	57.54 4.08 -11.02	78.83 4.72 -23.39	83.41 4.86 -20.01	83.40 5.52 -11.29	81.41 4.85 -22.09	66.91 4.75 -10.47	54.94 4.66 -0.73	54.08 4.23 -3.37
RAVENSWOOD_GT_10 24258	62.00 2.65 -27.41	53.71 2.62 -21.38	49.37 2.00 -23.85	49.38 1.86 -25.11	49.40 1.94 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.13 2.42 -29.86	66.99 3.63 -21.58	53.40 3.98 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.38 2.83 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.75 4.03 -3.81	57.37 3.90 -11.02	78.62 4.51 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.69 4.41 -0.73	53.89 4.04 -3.37
RAVENSWOOD_GT_11 24259	62.00 2.65 -27.41	53.71 2.62 -21.38	49.37 2.00 -23.85	49.38 1.86 -25.11	49.40 1.94 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.13 2.42 -29.86	66.99 3.63 -21.58	53.40 3.98 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.38 2.83 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.75 4.03 -3.81	57.37 3.90 -11.02	78.62 4.51 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.69 4.41 -0.73	53.89 4.04 -3.37
RAVENSWOOD_GT_4 24252	62.00 2.65 -27.41	53.71 2.62 -21.38	49.37 2.00 -23.86	49.38 1.86 -25.11	49.38 1.91 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.10 2.39 -29.86	66.99 3.63 -21.58	53.35 3.93 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.36 2.80 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.75 4.03 -3.81	57.33 3.86 -11.02	78.62 4.51 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.69 4.41 -0.73	53.85 4.00 -3.37
RAVENSWOOD_GT_5 24254	62.00 2.65 -27.41	53.71 2.62 -21.38	49.37 2.00 -23.86	49.38 1.86 -25.11	49.38 1.91 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.10 2.39 -29.86	66.99 3.63 -21.58	53.35 3.93 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.36 2.80 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.75 4.03 -3.81	57.33 3.86 -11.02	78.62 4.51 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.69 4.41 -0.73	53.85 4.00 -3.37
RAVENSWOOD_GT_6 24253	62.00 2.65 -27.41	53.71 2.62 -21.38	49.37 2.00 -23.86	49.38 1.86 -25.11	49.38 1.91 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.10 2.39 -29.86	66.99 3.63 -21.58	53.35 3.93 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.36 2.80 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.75 4.03 -3.81	57.33 3.86 -11.02	78.62 4.51 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.69 4.41 -0.73	53.85 4.00 -3.37
RAVENSWOOD_GT_7 24255	62.00 2.65 -27.41	53.71 2.62 -21.38	49.37 2.00 -23.86	49.38 1.86 -25.11	49.38 1.91 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.10 2.39 -29.86	66.99 3.63 -21.58	53.35 3.93 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.36 2.80 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.75 4.03 -3.81	57.33 3.86 -11.02	78.62 4.51 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.69 4.41 -0.73	53.85 4.00 -3.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	62.00 2.65 -27.41	53.71 2.62 -21.38	49.37 2.00 -23.85	49.38 1.86 -25.11	49.40 1.94 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.13 2.42 -29.86	66.99 3.63 -21.58	53.40 3.98 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.38 2.83 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.75 4.03 -3.81	57.37 3.90 -11.02	78.62 4.51 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.69 4.41 -0.73	53.89 4.04 -3.37
RAVENSWOOD_GT_9 24257	62.00 2.65 -27.41	53.71 2.62 -21.38	49.37 2.00 -23.85	49.38 1.86 -25.11	49.40 1.94 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.13 2.42 -29.86	66.99 3.63 -21.58	53.40 3.98 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.38 2.83 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.75 4.03 -3.81	57.37 3.90 -11.02	78.62 4.51 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.69 4.41 -0.73	53.89 4.04 -3.37
RAVENSWOOD___1 23533	62.17 2.81 -27.41	53.86 2.76 -21.39	49.50 2.12 -23.86	49.49 1.97 -25.11	49.50 2.03 -23.83	53.66 2.04 -28.43	55.97 1.64 -35.92	61.22 2.51 -29.86	67.11 3.76 -21.58	53.53 4.11 -5.23	54.68 3.79 -11.85	56.07 3.16 -19.65	56.45 2.89 -23.44	51.44 3.42 -12.09	51.27 4.18 -4.47	50.84 4.12 -3.81	57.54 4.08 -11.02	78.83 4.72 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.41 4.85 -22.09	66.86 4.70 -10.47	54.94 4.66 -0.73	54.08 4.23 -3.37
RAVENSWOOD___2 23534	62.10 2.75 -27.41	53.80 2.70 -21.39	49.45 2.07 -23.86	49.45 1.93 -25.11	49.45 1.99 -23.83	53.64 2.02 -28.43	55.94 1.60 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.44 4.02 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.18 4.09 -4.47	50.75 4.03 -3.81	57.45 3.99 -11.02	78.73 4.62 -23.39	83.07 4.51 -20.01	83.00 5.13 -11.29	81.19 4.63 -22.09	66.81 4.65 -10.47	54.84 4.56 -0.73	53.98 4.13 -3.37
RAVENSWOOD___3 23535	62.04 2.68 -27.41	53.74 2.64 -21.38	49.40 2.02 -23.85	49.38 1.86 -25.11	49.40 1.94 -23.83	53.57 1.95 -28.43	55.90 1.56 -35.92	61.13 2.42 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.60 3.71 -11.85	56.00 3.09 -19.65	56.38 2.83 -23.44	51.37 3.34 -12.09	51.18 4.09 -4.47	50.75 4.03 -3.81	57.37 3.90 -11.02	78.68 4.57 -23.39	83.36 4.80 -20.01	83.27 5.39 -11.29	81.24 4.68 -22.09	66.65 4.49 -10.47	54.75 4.46 -0.73	53.89 4.04 -3.37
RAVENSWOOD___4 23820	62.13 2.78 -27.41	53.86 2.76 -21.39	49.50 2.12 -23.86	49.49 1.97 -25.11	49.50 2.03 -23.84	53.66 2.04 -28.43	55.97 1.64 -35.92	61.22 2.51 -29.86	67.11 3.76 -21.58	53.53 4.11 -5.23	54.64 3.75 -11.85	56.07 3.16 -19.65	56.42 2.86 -23.44	51.40 3.38 -12.09	51.27 4.18 -4.47	50.84 4.12 -3.81	57.50 4.03 -11.02	78.83 4.72 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.41 4.85 -22.09	66.86 4.70 -10.47	54.94 4.66 -0.73	54.03 4.18 -3.37

RCPI_TRUST___DRP 24196	61.74 2.71 -27.08	53.70 2.62 -21.38	49.35 1.98 -23.85	49.35 1.84 -25.10	49.37 1.91 -23.82	53.54 1.92 -28.43	55.88 1.55 -35.92	61.10 2.39 -29.85	66.98 3.63 -21.58	53.35 3.93 -5.23	52.35 3.71 -9.59	51.01 3.12 -14.64	50.60 2.83 -17.66	48.34 3.34 -9.06	48.92 4.09 -2.21	50.10 4.08 -3.11	57.33 3.86 -11.02	78.63 4.51 -23.39	83.36 4.80 -20.02	83.27 5.39 -11.29	81.25 4.68 -22.09	66.61 4.45 -10.47	54.69 4.41 -0.72	53.84 4.00 -3.36
RED___ROCHESTER 323720	34.97 0.45 -2.58	32.92 0.42 -2.79	26.93 0.30 -3.11	25.89 0.20 -3.27	26.95 0.21 -3.11	27.13 0.23 -3.71	23.33 0.24 -4.68	32.97 0.23 -3.89	44.54 -0.04 -2.81	44.57 -0.31 -0.68	39.85 -0.16 -0.96	34.48 -0.03 -1.27	31.59 -0.09 -1.56	36.66 -0.07 -0.79	42.19 -0.43 0.00	42.73 -0.47 -0.29	42.62 -0.13 -0.30	50.92 -0.25 -0.45	59.13 -0.41 -0.99	66.88 -0.54 -0.82	54.88 -0.44 -0.85	51.27 -0.72 -0.30	49.26 -0.30 0.00	46.79 -0.09 -0.40
REGAN___SOLAR 323812	64.51 2.78 -29.79	64.39 2.50 -32.18	61.63 2.21 -35.90	62.42 2.22 -37.79	61.57 2.08 -35.86	68.26 2.27 -42.80	74.18 1.69 -54.07	76.39 2.60 -44.94	78.18 3.93 -32.49	55.86 3.80 -7.87	52.93 2.77 -11.11	50.24 2.36 -14.63	50.38 2.23 -18.04	47.76 2.66 -9.17	46.12 3.50 0.00	50.16 3.61 -3.64	51.25 3.74 -5.06	69.35 4.97 -13.65	90.03 6.03 -25.45	94.23 7.26 -20.38	82.99 5.94 -22.58	65.67 5.58 -8.39	54.46 4.81 -0.11	55.77 4.23 -5.06
RENSSELAER___COGEN 23796	58.17 0.89 -25.34	57.91 0.83 -27.37	54.69 0.64 -30.53	55.18 0.63 -32.14	54.79 0.66 -30.50	60.23 0.65 -36.40	64.89 0.50 -45.98	67.88 0.81 -38.22	70.82 1.42 -27.63	52.39 1.50 -6.69	49.70 1.21 -9.45	46.72 1.03 -12.44	46.45 0.99 -15.34	44.88 1.15 -7.80	44.07 1.45 0.00	47.47 1.46 -3.10	48.89 1.44 -5.00	64.61 1.82 -12.06	80.60 1.99 -20.07	84.43 2.27 -15.58	74.57 1.85 -18.25	60.46 1.76 -7.01	51.19 1.49 -0.15	52.18 1.39 -4.31
REVERE_CPPR_DRP 24186	33.25 0.74 -0.57	31.11 0.68 -0.71	25.49 0.64 -1.33	24.38 0.56 -1.40	25.58 0.61 -1.33	25.57 0.79 -1.59	20.96 0.63 -1.92	31.36 0.84 -1.67	44.06 1.13 -1.16	45.16 1.15 0.18	39.62 0.94 0.36	33.63 0.80 0.41	31.00 0.69 -0.19	36.01 0.76 0.68	42.71 0.98 0.89	43.95 1.16 0.12	43.68 1.10 -0.13	52.10 1.37 0.00	60.54 1.99 0.00	68.92 2.33 0.00	56.43 1.96 0.00	53.30 1.60 0.00	51.04 1.49 0.00	48.00 1.35 -0.17
RIVERBAY___ 323610	56.61 3.07 -21.60	54.12 3.03 -21.37	49.86 2.49 -23.84	49.82 2.31 -25.10	49.70 2.25 -23.82	54.05 2.43 -28.42	56.26 1.93 -35.91	61.64 2.94 -29.85	67.77 4.43 -21.58	54.14 4.73 -5.22	50.90 4.33 -7.52	46.92 3.66 -10.01	45.75 3.31 -12.32	46.09 3.88 -6.27	47.53 4.77 -0.14	50.10 4.72 -2.46	58.04 4.59 -11.01	79.53 5.43 -23.38	84.23 5.68 -20.01	84.32 6.46 -11.28	82.27 5.72 -22.08	67.63 5.48 -10.46	55.68 5.40 -0.72	54.81 4.98 -3.36
ROARING___BROOK_WT_PWR 323790	37.60 -0.54 -6.19	34.78 -0.53 -5.60	23.07 -0.45 0.00	21.97 -0.45 0.00	23.13 -0.50 0.00	22.70 -0.49 0.00	19.07 -0.39 -1.05	28.27 -0.58 0.00	41.58 -0.75 -0.56	48.91 -0.75 -5.47	47.28 -0.70 -8.94	43.70 -0.63 -11.09	35.14 -0.51 -5.53	47.19 -0.54 -11.80	52.28 -0.64 -10.30	45.16 -0.56 -2.80	41.98 -0.47 0.00	50.27 -0.46 0.00	58.14 -0.41 0.00	66.19 -0.40 0.00	54.20 -0.27 0.00	51.49 -0.21 0.00	49.36 -0.20 0.00	46.34 -0.14 0.00
ROCHESTER_9_IC 23652	34.84 0.32 -2.57	32.76 0.27 -2.78	26.83 0.21 -3.10	25.81 0.14 -3.27	26.85 0.12 -3.10	27.03 0.14 -3.70	23.25 0.17 -4.67	32.85 0.12 -3.88	44.41 -0.17 -2.81	44.43 -0.44 -0.68	39.69 -0.31 -0.96	34.35 -0.17 -1.26	31.50 -0.18 -1.56	36.55 -0.18 -0.79	42.02 -0.60 0.00	42.56 -0.64 -0.29	42.46 -0.30 -0.45	50.67 -0.51 -0.99	58.83 -0.70 -0.82	66.54 -0.87 -0.82	54.61 -0.71 -0.85	51.01 -0.98 -0.30	49.06 -0.50 0.00	46.60 -0.28 -0.40
ROSETON___1 23587	53.70 2.14 -19.61	52.94 2.05 -21.18	48.71 1.55 -23.63	48.72 1.44 -24.88	48.73 1.49 -23.61	52.89 1.53 -28.17	55.22 1.22 -35.59	60.31 1.87 -29.58	66.04 2.88 -21.39	52.47 3.09 -5.18	49.25 2.89 -7.31	45.27 2.40 -9.63	44.19 2.20 -11.87	44.56 2.59 -6.04	45.82 3.20 0.00	48.48 3.18 -2.39	56.55 3.06 -11.05	77.85 3.65 -23.47	82.53 3.98 -20.01	82.23 4.39 -11.25	80.34 3.76 -22.12	65.75 3.56 -10.49	53.70 3.42 -0.73	52.91 3.11 -3.32
ROSETON___2 23588	53.70 2.14 -19.61	52.94 2.05 -21.18	48.71 1.55 -23.63	48.72 1.44 -24.88	48.73 1.49 -23.61	52.89 1.53 -28.17	55.22 1.22 -35.59	60.31 1.87 -29.58	66.04 2.88 -21.39	52.47 3.09 -5.18	49.25 2.89 -7.31	45.27 2.40 -9.63	44.19 2.20 -11.87	44.56 2.59 -6.04	45.82 3.20 0.00	48.48 3.18 -2.39	56.55 3.06 -11.05	77.85 3.65 -23.47	82.53 3.98 -20.01	82.23 4.39 -11.25	80.34 3.76 -22.12	65.75 3.56 -10.49	53.70 3.42 -0.73	52.91 3.11 -3.32
RUSSELL___1 23602	34.97 0.45 -2.58	32.92 0.42 -2.79	26.93 0.30 -3.11	25.89 0.20 -3.27	26.95 0.21 -3.11	27.13 0.23 -3.71	23.33 0.24 -4.68	32.97 0.23 -3.89	44.54 -0.04 -2.81	44.57 -0.31 -0.68	39.85 -0.16 -0.96	34.48 -0.03 -1.27	31.59 -0.09 -1.56	36.66 -0.07 -0.79	42.19 -0.43 0.00	42.73 -0.47 -0.29	42.62 -0.13 -0.30	50.92 -0.25 -0.45	59.13 -0.41 -0.99	66.88 -0.54 -0.82	54.88 -0.44 -0.85	51.27 -0.72 -0.30	49.26 -0.30 0.00	46.79 -0.09 -0.40
RUSSELL___2 23532	34.97 0.45 -2.58	32.92 0.42 -2.79	26.93 0.30 -3.11	25.89 0.20 -3.27	26.95 0.21 -3.11	27.13 0.23 -3.71	23.33 0.24 -4.68	32.97 0.23 -3.89	44.54 -0.04 -2.81	44.57 -0.31 -0.68	39.85 -0.16 -0.96	34.48 -0.03 -1.27	31.59 -0.09 -1.56	36.66 -0.07 -0.79	42.19 -0.43 0.00	42.73 -0.47 -0.29	42.62 -0.13 -0.30	50.92 -0.25 -0.45	59.13 -0.41 -0.99	66.88 -0.54 -0.82	54.88 -0.44 -0.85	51.27 -0.72 -0.30	49.26 -0.30 0.00	46.79 -0.09 -0.40
RUSSELL___3 23549	34.97 0.45 -2.58	32.92 0.42 -2.79	26.93 0.30 -3.11	25.89 0.20 -3.27	26.95 0.21 -3.11	27.13 0.23 -3.71	23.33 0.24 -4.68	32.97 0.23 -3.89	44.54 -0.04 -2.81	44.57 -0.31 -0.68	39.85 -0.16 -0.96	34.48 -0.03 -1.27	31.59 -0.09 -1.56	36.66 -0.07 -0.79	42.19 -0.43 0.00	42.73 -0.47 -0.29	42.62 -0.13 -0.30	50.92 -0.25 -0.45	59.13 -0.41 -0.99	66.88 -0.54 -0.82	54.88 -0.44 -0.85	51.27 -0.72 -0.30	49.26 -0.30 0.00	46.79 -0.09 -0.40
RUSSELL___4 23556	34.97 0.45 -2.58	32.92 0.42 -2.79	26.93 0.30 -3.11	25.89 0.20 -3.27	26.95 0.21 -3.11	27.13 0.23 -3.71	23.33 0.24 -4.68	32.97 0.23 -3.89	44.54 -0.04 -2.81	44.57 -0.31 -0.68	39.85 -0.16 -0.96	34.48 -0.03 -1.27	31.59 -0.09 -1.56	36.66 -0.07 -0.79	42.19 -0.43 0.00	42.73 -0.47 -0.29	42.62 -0.13 -0.30	50.92 -0.25 -0.45	59.13 -0.41 -0.99	66.88 -0.54 -0.82	54.88 -0.44 -0.85	51.27 -0.72 -0.30	49.26 -0.30 0.00	46.79 -0.09 -0.40
RUSSELL___STATION 23914	34.97 0.45 -2.58	32.92 0.42 -2.79	26.93 0.30 -3.11	25.89 0.20 -3.27	26.95 0.21 -3.11	27.13 0.23 -3.71	23.33 0.24 -4.68	32.97 0.23 -3.89	44.54 -0.04 -2.81	44.57 -0.31 -0.68	39.85 -0.16 -0.96	34.48 -0.03 -1.27	31.59 -0.09 -1.56	36.66 -0.07 -0.79	42.19 -0.43 0.00	42.73 -0.47 -0.29	42.62 -0.13 -0.30	50.92 -0.25 -0.45	59.13 -0.41 -0.99	66.88 -0.54 -0.82	54.88 -0.44 -0.85	51.27 -0.72 -0.30	49.26 -0.30 0.00	46.79 -0.09 -0.40

S SALMON___HYD 24043	32.45 0.06 -0.44	30.45 0.06 -0.68	25.54 0.07 -1.95	24.51 0.04 -2.06	25.68 0.09 -1.95	25.63 0.12 -2.33	21.17 0.02 -2.74	31.24 -0.06 -2.44	43.26 -0.17 -1.66	43.49 -0.09 0.62	37.79 -0.16 1.10	31.80 -0.13 1.32	29.89 -0.15 0.08	34.00 -0.18 1.75	40.53 -0.13 1.97	42.55 0.00 0.36	42.54 -0.08 -0.18	50.73 0.00 0.00	58.78 0.24 0.00	66.92 0.33 0.00	54.85 0.38 0.00	51.95 0.26 0.00	49.80 0.25 0.00	46.86 0.14 -0.24
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	35.26 0.00 -3.32	33.21 -0.09 -3.58	27.50 -0.02 -4.00	26.60 -0.02 -4.21	27.46 -0.16 -3.99	27.84 -0.12 -4.77	24.42 -0.02 -6.02	33.51 -0.34 -5.01	44.43 -0.96 -3.62	43.61 -1.46 -0.88	39.11 -1.17 -1.24	33.98 -0.90 -1.63	31.37 -0.75 -2.01	36.06 -0.90 -1.02	41.34 -1.28 0.00	41.45 -1.84 -0.38	41.45 -1.40 -0.40	49.87 -1.47 -0.62	57.92 -1.99 -1.37	64.99 -2.73 -1.14	53.74 -1.91 -1.18	49.94 -2.17 -0.42	48.36 -1.19 0.00	45.85 -1.16 -0.53
SELKIRK___I 23801	57.85 1.15 -24.76	57.49 1.04 -26.74	54.18 0.82 -29.83	54.62 0.81 -31.40	54.28 0.85 -29.80	59.56 0.81 -35.57	63.97 0.63 -44.93	67.18 0.98 -37.34	70.40 1.63 -27.00	52.45 1.72 -6.54	49.68 1.40 -9.23	46.57 1.16 -12.16	46.19 1.08 -14.99	44.85 1.29 -7.62	44.20 1.58 0.00	47.53 1.59 -3.03	49.18 1.61 -5.12	64.15 2.03 -11.40	78.64 2.22 -17.87	82.75 2.53 -13.63	73.06 2.12 -16.47	60.15 2.01 -6.45	51.50 1.78 -0.17	52.35 1.67 -4.21
SELKIRK___II 23799	58.07 1.02 -25.10	57.75 0.92 -27.11	54.50 0.73 -30.25	54.97 0.72 -31.84	54.61 0.76 -30.22	59.99 0.74 -36.06	64.54 0.57 -45.56	67.61 0.90 -37.86	70.65 1.50 -27.38	52.41 1.59 -6.63	49.73 1.33 -9.36	46.71 1.13 -12.33	46.37 1.05 -15.20	44.92 1.26 -7.73	44.20 1.58 0.00	47.53 1.54 -3.07	48.94 1.57 -4.92	63.76 1.93 -11.10	78.79 2.10 -18.14	82.99 2.39 -14.01	72.99 1.96 -16.56	59.95 1.86 -6.40	51.33 1.63 -0.15	52.27 1.53 -4.27
SENECA OSWGO___HYD 24041	33.86 0.10 -1.82	31.74 0.06 -1.97	25.83 0.12 -2.19	24.81 0.09 -2.31	25.87 0.05 -2.19	25.87 0.07 -2.61	21.79 0.07 -3.30	31.65 0.06 -2.75	43.80 0.04 -1.98	44.63 -0.04 -0.48	39.64 -0.08 -0.68	34.11 -0.03 -0.89	31.16 -0.06 -1.10	36.42 -0.07 -0.56	42.62 0.00 0.00	43.15 0.04 -0.19	42.82 0.17 -0.20	50.98 0.25 0.00	58.84 0.29 0.00	66.99 0.40 0.00	54.80 0.33 0.00	51.80 0.10 0.00	49.75 0.20 0.00	46.79 0.05 -0.27
SENECA___ENERGY 23797	34.86 0.19 -2.72	32.84 0.18 -2.94	26.97 0.17 -3.28	26.01 0.14 -3.46	27.03 0.12 -3.28	27.22 0.12 -3.91	23.51 0.15 -4.95	33.11 0.14 -4.11	44.74 0.00 -2.97	44.82 -0.09 -0.72	39.94 -0.12 -1.02	34.49 -0.10 -1.34	31.65 -0.12 -1.65	36.63 -0.14 -0.84	42.45 -0.17 0.00	43.05 -0.17 -0.31	42.81 0.04 -0.32	51.42 0.20 -0.49	59.91 0.29 -1.08	67.82 0.33 -0.89	55.61 0.22 -0.92	51.92 -0.10 -0.33	49.65 0.10 0.00	46.81 -0.09 -0.43
SHOEMAKER___GT 23640	53.74 2.78 -19.02	52.90 2.64 -20.54	48.37 1.93 -22.92	48.33 1.79 -24.13	48.49 1.96 -22.90	52.43 1.92 -27.32	54.41 1.47 -34.52	59.82 2.28 -28.69	65.85 3.34 -20.74	52.67 3.45 -5.02	49.38 3.24 -7.09	45.22 2.63 -9.34	44.01 2.38 -11.52	44.55 2.77 -5.85	46.20 3.58 0.00	48.79 3.56 -2.32	57.53 3.69 -11.39	79.62 4.57 -24.33	83.96 5.09 -20.32	83.62 5.79 -11.24	81.95 4.85 -22.63	66.94 4.45 -10.81	54.58 4.26 -0.76	53.56 3.86 -3.22
SHOREHAM_IC_1 23715	68.49 3.93 -32.62	66.04 3.68 -32.65	56.50 2.68 -30.30	54.01 2.55 -29.05	65.91 2.76 -39.52	59.72 2.67 -33.87	65.21 2.10 -44.70	67.04 3.32 -34.88	68.03 4.68 -21.59	56.35 5.26 -6.90	65.96 4.60 -22.32	65.88 3.86 -28.78	56.82 3.52 -23.18	49.77 4.17 -9.67	48.74 5.07 -1.05	52.44 4.98 -4.55	67.15 4.80 -19.91	79.48 5.37 -23.38	88.39 6.67 -23.17	99.60 7.52 -25.50	82.39 5.83 -22.09	70.60 5.74 -13.17	58.52 5.65 -3.32	55.08 5.25 -3.35
SHOREHAM_IC_2 23716	68.49 3.93 -32.62	66.04 3.68 -32.65	56.50 2.68 -30.30	54.01 2.55 -29.05	65.91 2.76 -39.52	59.72 2.67 -33.87	65.21 2.10 -44.70	67.04 3.32 -34.88	68.03 4.68 -21.59	56.35 5.26 -6.90	65.96 4.60 -22.32	65.88 3.86 -28.78	56.82 3.52 -23.18	49.77 4.17 -9.67	48.74 5.07 -1.05	52.44 4.98 -4.55	67.15 4.80 -19.91	79.48 5.37 -23.38	88.39 6.67 -23.17	99.60 7.52 -25.50	82.39 5.83 -22.09	70.60 5.74 -13.17	58.52 5.65 -3.32	55.08 5.25 -3.35
SISSONVILLE____ 23735	17.77 -1.69 12.48	16.85 -1.58 11.28	22.37 -1.15 0.00	21.32 -1.10 0.00	22.52 -1.11 0.00	22.12 -1.07 0.00	15.16 -1.14 2.11	27.18 -1.67 0.00	38.10 -2.55 1.12	30.56 -2.61 11.02	18.73 -2.30 18.02	8.94 -1.96 22.35	17.15 -1.81 11.16	9.96 -2.19 23.78	19.30 -2.56 20.76	34.73 -2.53 5.65	39.98 -2.46 0.00	47.68 -3.04 0.00	55.44 -3.10 0.00	63.12 -3.47 0.00	51.42 -3.05 0.00	49.73 -1.96 0.00	47.52 -2.03 0.00	44.94 -1.53 0.00
SITHE_IND_GS1 24169	33.15 -0.38 -1.59	31.07 -0.36 -1.71	25.17 -0.26 -1.91	24.18 -0.25 -2.01	25.26 -0.28 -1.91	25.19 -0.28 -2.28	21.09 -0.20 -2.88	30.87 -0.38 -2.39	42.87 -0.63 -1.73	43.90 -0.71 -0.42	38.97 -0.66 -0.59	33.50 -0.53 -0.78	30.59 -0.48 -0.96	35.85 -0.58 -0.49	42.02 -0.60 0.00	42.47 -0.60 -0.15	42.10 -0.51 -0.16	50.17 -0.56 0.00	57.90 -0.64 0.00	65.86 -0.73 0.00	53.87 -0.60 0.00	51.02 -0.67 0.00	48.96 -0.59 0.00	46.14 -0.56 -0.21
SITHE_IND_GS2 24170	33.15 -0.38 -1.59	31.07 -0.36 -1.71	25.17 -0.26 -1.91	24.18 -0.25 -2.01	25.26 -0.28 -1.91	25.19 -0.28 -2.28	21.09 -0.20 -2.88	30.87 -0.38 -2.39	42.87 -0.63 -1.73	43.90 -0.71 -0.42	38.97 -0.66 -0.59	33.50 -0.53 -0.78	30.59 -0.48 -0.96	35.85 -0.58 -0.49	42.02 -0.60 0.00	42.47 -0.60 -0.15	42.10 -0.51 -0.16	50.17 -0.56 0.00	57.90 -0.64 0.00	65.86 -0.73 0.00	53.87 -0.60 0.00	51.02 -0.67 0.00	48.96 -0.59 0.00	46.14 -0.56 -0.21
SITHE_IND_GS3 24171	33.15 -0.38 -1.59	31.07 -0.36 -1.71	25.17 -0.26 -1.91	24.18 -0.25 -2.01	25.26 -0.28 -1.91	25.19 -0.28 -2.28	21.09 -0.20 -2.88	30.87 -0.38 -2.39	42.87 -0.63 -1.73	43.90 -0.71 -0.42	38.97 -0.66 -0.59	33.50 -0.53 -0.78	30.59 -0.48 -0.96	35.85 -0.58 -0.49	42.02 -0.60 0.00	42.47 -0.60 -0.15	42.10 -0.51 -0.16	50.17 -0.56 0.00	57.90 -0.64 0.00	65.86 -0.73 0.00	53.87 -0.60 0.00	51.02 -0.67 0.00	48.96 -0.59 0.00	46.14 -0.56 -0.21
SITHE_IND_GS4 24172	33.15 -0.38 -1.59	31.07 -0.36 -1.71	25.17 -0.26 -1.91	24.18 -0.25 -2.01	25.26 -0.28 -1.91	25.19 -0.28 -2.28	21.09 -0.20 -2.88	30.87 -0.38 -2.39	42.87 -0.63 -1.73	43.90 -0.71 -0.42	38.97 -0.66 -0.59	33.50 -0.53 -0.78	30.59 -0.48 -0.96	35.85 -0.58 -0.49	42.02 -0.60 0.00	42.47 -0.60 -0.15	42.10 -0.51 -0.16	50.17 -0.56 0.00	57.90 -0.64 0.00	65.86 -0.73 0.00	53.87 -0.60 0.00	51.02 -0.67 0.00	48.96 -0.59 0.00	46.14 -0.56 -0.21
SITHE___BATAVIA 24024	35.37 0.45 -2.98	33.29 0.36 -3.22	27.41 0.30 -3.59	26.42 0.22 -3.78	27.36 0.14 -3.59	27.67 0.21 -4.28	24.06 0.24 -5.41	33.49 0.14 -4.49	44.77 -0.25 -3.25	44.32 -0.66 -0.79	39.69 -0.47 -1.11	34.41 -0.30 -1.46	31.62 -0.30 -1.80	36.53 -0.32 -0.92	41.90 -0.72 0.00	42.14 -1.12 -0.34	42.21 -0.59 -0.36	50.66 -0.61 -0.54	58.76 -1.00 -1.21	66.33 -1.27 -1.01	54.53 -0.98 -1.04	50.77 -1.29 -0.37	49.01 -0.54 0.00	46.63 -0.32 -0.47

SITHE___INDEPEND 23800	33.15 -0.38 -1.59	31.07 -0.36 -1.71	25.17 -0.26 -1.91	24.18 -0.25 -2.01	25.26 -0.28 -1.91	25.19 -0.28 -2.28	21.09 -0.20 -2.88	30.87 -0.38 -2.39	42.87 -0.63 -1.73	43.90 -0.71 -0.42	38.97 -0.66 -0.59	33.50 -0.53 -0.78	30.59 -0.48 -0.96	35.85 -0.58 -0.49	42.02 -0.60 0.00	42.47 -0.60 -0.15	42.10 -0.51 -0.16	50.17 -0.56 0.00	57.90 -0.64 0.00	65.86 -0.73 0.00	53.87 -0.60 0.00	51.02 -0.67 0.00	48.96 -0.59 0.00	46.14 -0.56 -0.21
SITHE___MASSENA 23902	15.51 -1.34 15.09	14.82 -1.25 13.64	22.58 -0.94 0.00	21.54 -0.87 0.00	22.73 -0.90 0.00	22.26 -0.93 0.00	15.05 -0.81 2.55	27.70 -1.15 0.00	38.66 -1.75 1.36	29.09 -1.77 13.33	15.74 -1.52 21.78	4.90 -1.33 27.02	15.45 -1.18 13.49	5.74 -1.44 28.75	15.81 -1.71 25.10	34.36 -1.72 6.83	40.75 -1.70 0.00	48.55 -2.18 0.00	56.26 -2.28 0.00	64.06 -2.53 0.00	52.18 -2.29 0.00	49.88 -1.81 0.00	47.77 -1.78 0.00	45.04 -1.44 0.00
SITHE___OGDNSBRG 24021	17.04 -1.40 13.50	16.24 -1.28 12.20	22.53 -0.99 0.00	21.49 -0.92 0.00	22.76 -0.87 0.00	22.33 -0.86 0.00	15.29 -0.85 2.28	27.61 -1.24 0.00	38.63 -1.92 1.21	30.33 -1.94 11.92	17.85 -1.72 19.48	7.63 -1.46 24.16	16.73 -1.32 12.06	8.57 -1.65 25.71	18.25 -1.92 22.45	34.96 -1.84 6.11	40.58 -1.87 0.00	48.39 -2.33 0.00	56.32 -2.22 0.00	64.12 -2.46 0.00	52.23 -2.24 0.00	50.09 -1.60 0.00	47.87 -1.68 0.00	45.18 -1.30 0.00
SITHE___STERLING 23777	33.96 0.74 -1.28	31.78 0.68 -1.39	25.68 0.61 -1.55	24.60 0.56 -1.63	25.77 0.59 -1.55	25.75 0.72 -1.84	21.32 0.57 -2.33	31.57 0.78 -1.94	44.21 1.04 -1.40	45.59 1.06 -0.34	40.38 0.86 -0.48	34.65 0.77 -0.63	31.55 0.66 -0.78	37.05 0.72 -0.40	43.56 0.94 0.00	44.08 1.03 -0.14	43.61 1.02 -0.15	51.99 1.27 0.00	60.30 1.75 0.00	68.58 2.00 0.00	56.10 1.63 0.00	53.03 1.34 0.00	50.84 1.29 0.00	47.84 1.16 -0.20
SOUTH CAIRO___GT 23612	57.20 1.88 -23.37	56.62 1.66 -25.24	52.83 1.15 -28.16	53.20 1.14 -29.64	53.16 1.39 -28.13	57.99 1.23 -33.57	61.69 0.87 -42.41	65.46 1.36 -35.25	69.47 2.21 -25.48	52.53 2.16 -6.17	49.44 1.68 -8.71	46.02 1.30 -11.47	45.44 1.17 -14.15	44.46 1.33 -7.19	44.45 1.83 0.00	47.65 1.89 -2.86	50.91 2.33 -6.13	67.46 3.15 -13.59	80.53 3.69 -18.30	84.22 4.39 -13.24	75.48 3.49 -17.53	61.98 3.10 -7.19	52.45 2.62 -0.27	52.91 2.46 -3.97
SOUTH HAMPTN___IC 23720	68.94 4.38 -32.62	66.43 4.07 -32.65	56.79 2.96 -30.30	54.28 2.82 -29.05	66.25 3.09 -39.52	59.98 2.92 -33.87	65.42 2.30 -44.70	67.39 3.66 -34.88	68.49 5.14 -21.59	56.84 5.74 -6.90	66.40 5.04 -22.32	66.25 4.22 -28.78	57.12 3.83 -23.18	50.10 4.49 -9.67	49.13 5.46 -1.05	52.87 5.41 -4.55	67.62 5.26 -19.91	80.04 5.93 -23.38	89.15 7.44 -23.17	100.40 8.32 -25.50	82.98 6.42 -22.09	71.17 6.30 -13.17	59.07 6.19 -3.32	55.55 5.71 -3.35
SOUTHOLD___IC 23719	69.42 4.85 -32.62	66.85 4.49 -32.65	57.11 3.29 -30.30	54.60 3.14 -29.05	66.60 3.45 -39.52	60.30 3.25 -33.87	65.67 2.56 -44.70	67.82 4.10 -34.88	69.08 5.72 -21.59	57.50 6.41 -6.90	66.90 5.54 -22.32	66.68 4.65 -28.78	57.51 4.22 -23.18	50.60 4.99 -9.67	49.68 6.01 -1.05	53.43 5.96 -4.55	68.25 5.90 -19.91	80.85 6.75 -23.38	90.15 8.43 -23.17	101.60 9.52 -25.50	83.80 7.25 -22.09	71.89 7.03 -13.17	59.72 6.84 -3.32	56.20 6.37 -3.35
ST LAWRENCE___ 23600	15.00 -1.31 15.63	14.36 -1.22 14.13	22.58 -0.94 0.00	21.52 -0.90 0.00	22.71 -0.92 0.00	22.26 -0.93 0.00	15.00 -0.77 2.64	27.76 -1.10 0.00	38.69 -1.67 1.41	28.71 -1.68 13.81	15.00 -1.48 22.56	4.00 -1.26 27.99	15.00 -1.14 13.97	4.79 -1.37 29.78	15.00 -1.62 26.00	34.20 -1.63 7.08	40.79 -1.66 0.00	48.70 -2.03 0.00	56.38 -2.16 0.00	64.19 -2.39 0.00	52.40 -2.07 0.00	49.93 -1.76 0.00	47.82 -1.74 0.00	45.04 -1.44 0.00
STATION 5_MISC_HYD 23604	34.84 0.32 -2.57	32.76 0.27 -2.78	26.83 0.21 -3.10	25.81 0.14 -3.27	26.85 0.12 -3.10	27.03 0.14 -3.70	23.25 0.17 -4.67	32.85 0.12 -3.88	44.41 -0.17 -2.81	44.43 -0.44 -0.68	39.69 -0.31 -0.96	34.35 -0.17 -1.26	31.50 -0.18 -1.56	36.55 -0.18 -0.79	42.02 -0.60 0.00	42.56 -0.64 -0.29	42.46 -0.30 -0.30	50.67 -0.51 -0.45	58.83 -0.70 -0.99	66.54 -0.87 -0.82	54.61 -0.71 -0.85	51.01 -0.98 -0.30	49.06 -0.50 0.00	46.60 -0.28 -0.40
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	35.02 0.48 -2.60	32.97 0.45 -2.81	27.05 0.40 -3.13	26.02 0.31 -3.30	27.04 0.28 -3.13	27.27 0.35 -3.73	23.46 0.33 -4.72	33.18 0.40 -3.92	44.94 0.33 -2.83	45.01 0.13 -0.69	40.13 0.12 -0.97	34.69 0.17 -1.28	31.78 0.09 -1.57	36.88 0.14 -0.80	42.58 -0.04 0.00	43.12 -0.09 -0.29	43.01 0.26 -0.31	51.49 0.31 -0.46	59.90 0.35 -1.00	67.82 0.40 -0.83	55.60 0.27 -0.86	51.95 -0.05 -0.31	49.75 0.20 0.00	47.02 0.14 -0.41
STA_56_34_KV_BUS2_REV_LBMP_B 345033	34.68 0.16 -2.58	32.65 0.15 -2.78	26.75 0.12 -3.11	25.73 0.04 -3.27	26.76 0.02 -3.10	26.94 0.05 -3.70	23.18 0.09 -4.68	32.77 0.03 -3.89	44.29 -0.29 -2.81	44.30 -0.58 -0.68	39.61 -0.39 -0.96	34.25 -0.27 -1.27	31.40 -0.27 -1.56	36.44 -0.29 -0.79	41.90 -0.72 0.00	42.47 -0.73 -0.29	42.37 -0.38 -0.30	50.57 -0.61 -0.45	58.72 -0.82 -0.99	66.48 -0.93 -0.82	54.56 -0.76 -0.85	50.96 -1.03 -0.30	48.91 -0.65 0.00	46.46 -0.42 -0.40
STEEL___WIND 323596	35.51 0.10 -3.47	33.43 -0.03 -3.74	27.72 0.02 -4.18	26.83 0.02 -4.40	27.71 -0.09 -4.17	28.10 -0.07 -4.98	24.76 0.06 -6.29	33.85 -0.23 -5.23	44.75 -0.79 -3.78	43.87 -1.24 -0.92	39.32 -1.02 -1.29	34.15 -0.80 -1.70	31.55 -0.66 -2.10	36.24 -0.76 -1.07	41.77 -0.85 0.00	41.63 -1.67 -0.40	41.63 -1.23 -0.42	50.41 -0.97 -0.65	58.70 -1.29 -1.45	65.86 -1.93 -1.21	54.40 -1.31 -1.24	50.53 -1.60 -0.44	48.91 -0.65 0.00	46.10 -0.93 -0.55
STEBEN_REC_LFGE 323667	37.19 0.86 -4.38	35.16 0.71 -4.74	29.44 0.64 -5.28	28.56 0.58 -5.56	29.45 0.54 -5.28	29.99 0.51 -6.30	26.89 0.51 -7.96	36.04 0.58 -6.61	47.01 0.46 -4.78	45.62 0.27 -1.16	40.76 0.08 -1.63	35.44 0.03 -2.15	32.74 -0.03 -2.65	37.28 0.00 -1.35	42.83 0.21 0.00	43.08 -0.34 -0.51	42.93 0.13 -0.36	52.06 0.86 -0.47	61.53 1.29 -1.70	69.52 1.40 -1.53	56.97 1.15 -1.36	52.84 0.72 -0.42	50.78 1.24 0.02	47.70 0.51 -0.71
STONY___BROOK 24151	68.39 3.83 -32.62	65.95 3.59 -32.65	56.40 2.59 -30.29	53.93 2.47 -29.05	65.87 2.72 -39.52	59.63 2.57 -33.87	65.13 2.03 -44.69	66.93 3.20 -34.88	67.87 4.51 -21.59	56.22 5.12 -6.90	65.89 4.53 -22.32	65.82 3.79 -28.78	56.73 3.43 -23.18	49.67 4.06 -9.67	48.66 4.98 -1.05	52.40 4.93 -4.55	67.06 4.71 -19.91	79.33 5.23 -23.38	88.10 6.38 -23.17	99.28 7.19 -25.50	82.17 5.61 -22.09	70.40 5.53 -13.17	58.43 5.55 -3.32	54.94 5.11 -3.35
STURGEON_POOL_HYD 23609	54.84 2.88 -20.02	54.10 2.76 -21.62	49.85 2.21 -24.12	49.86 2.06 -25.39	49.71 1.99 -24.10	54.17 2.23 -28.75	56.45 1.71 -36.33	61.67 2.63 -30.19	67.52 3.93 -21.83	53.54 4.06 -5.29	50.37 3.87 -7.46	46.24 3.16 -9.83	45.06 2.83 -12.12	45.36 3.27 -6.16	46.84 4.22 0.00	49.52 4.16 -2.44	55.11 4.33 -8.33	73.76 5.32 -17.70	82.04 5.91 -17.59	84.29 6.72 -10.98	78.52 5.61 -18.44	65.14 5.12 -8.33	55.00 4.95 -0.49	54.33 4.46 -3.39

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	53.31 2.33 -19.03	52.53 2.26 -20.56	48.15 1.69 -22.94	48.12 1.57 -24.14	48.20 1.65 -22.91	52.20 1.67 -27.34	54.28 1.33 -34.54	59.58 2.02 -28.71	65.57 3.05 -20.76	52.44 3.22 -5.03	49.15 3.01 -7.10	45.09 2.50 -9.35	43.90 2.26 -11.52	44.45 2.66 -5.86	45.95 3.33 0.00	48.54 3.30 -2.32	57.15 3.31 -11.39	79.05 4.01 -24.31	83.25 4.39 -20.32	82.76 4.93 -11.24	81.23 4.14 -22.62	66.37 3.88 -10.80	54.08 3.76 -0.76	53.09 3.39 -3.23
SYNERGY___BIOGAS 323694	35.37 0.45 -2.98	33.29 0.36 -3.22	27.41 0.30 -3.59	26.42 0.22 -3.78	27.36 0.14 -3.59	27.67 0.21 -4.28	24.06 0.24 -5.41	33.49 0.14 -4.49	44.77 -0.25 -3.25	44.32 -0.66 -0.79	39.69 -0.47 -1.11	34.41 -0.30 -1.46	31.62 -0.30 -1.80	36.53 -0.32 -0.92	41.90 -0.72 0.00	42.14 -1.12 -0.34	42.21 -0.59 -0.36	50.66 -0.61 -0.54	58.76 -1.00 -1.21	66.33 -1.27 -1.01	54.53 -0.98 -1.04	50.77 -1.29 -0.37	49.01 -0.54 0.00	46.63 -0.32 -0.47
SYRACUSE___ENERGY_ST1 323597	34.45 0.29 -2.22	32.38 0.27 -2.40	26.46 0.26 -2.68	25.48 0.25 -2.82	26.52 0.21 -2.67	26.61 0.23 -3.19	22.65 0.20 -4.03	32.46 0.26 -3.35	44.49 0.29 -2.42	45.00 0.22 -0.59	40.03 0.16 -0.83	34.47 0.13 -1.09	31.55 0.09 -1.34	36.76 0.14 -0.68	42.88 0.26 0.00	43.42 0.26 -0.25	43.09 0.38 -0.26	51.65 0.56 -0.37	60.06 0.71 -0.81	68.06 0.80 -0.67	55.82 0.66 -0.69	52.40 0.46 -0.25	50.05 0.50 0.00	47.14 0.33 -0.34
SYRACUSE___ENERGY_ST2 323598	34.45 0.29 -2.22	32.38 0.27 -2.40	26.46 0.26 -2.68	25.48 0.25 -2.82	26.52 0.21 -2.67	26.61 0.23 -3.19	22.65 0.20 -4.03	32.46 0.26 -3.35	44.49 0.29 -2.42	45.00 0.22 -0.59	40.03 0.16 -0.83	34.47 0.13 -1.09	31.55 0.09 -1.34	36.76 0.14 -0.68	42.88 0.26 0.00	43.42 0.26 -0.25	43.09 0.38 -0.26	51.65 0.56 -0.37	60.06 0.71 -0.81	68.06 0.80 -0.67	55.82 0.66 -0.69	52.40 0.46 -0.25	50.05 0.50 0.00	47.14 0.33 -0.34
SYRACUSE___POWER 24017	34.49 0.25 -2.29	32.43 0.24 -2.48	26.50 0.21 -2.76	25.52 0.20 -2.91	26.58 0.19 -2.76	26.67 0.18 -3.30	22.76 0.18 -4.16	32.52 0.20 -3.46	44.48 0.21 -2.50	44.98 0.18 -0.61	40.02 0.12 -0.86	34.48 0.10 -1.13	31.60 0.09 -1.39	36.75 0.11 -0.71	42.83 0.21 0.00	43.43 0.26 -0.26	43.05 0.34 -0.27	51.62 0.51 -0.39	59.98 0.59 -0.85	67.96 0.67 -0.71	55.74 0.54 -0.73	52.31 0.36 -0.26	49.95 0.39 0.00	47.07 0.23 -0.36
TRIGEN___CC 323695	67.70 3.13 -32.62	65.36 3.00 -32.65	55.17 2.24 -29.42	53.57 2.11 -29.05	65.37 2.22 -39.52	59.26 2.20 -33.87	63.64 1.73 -43.50	66.44 2.71 -34.88	67.24 3.89 -21.59	55.51 4.42 -6.90	65.38 4.02 -22.32	65.38 3.36 -28.78	56.34 3.04 -23.18	49.20 3.59 -9.67	48.10 4.43 -1.05	51.84 4.38 -4.55	66.56 4.20 -19.91	78.77 4.66 -23.38	87.16 5.45 -23.17	98.14 6.06 -25.50	81.51 4.96 -22.09	69.78 4.91 -13.17	57.78 4.91 -3.32	54.29 4.46 -3.35
UNION___PROCESSING_DRP 323587	34.87 0.32 -2.61	32.80 0.27 -2.82	26.88 0.21 -3.14	25.86 0.14 -3.31	26.89 0.12 -3.14	27.07 0.14 -3.75	23.31 0.17 -4.73	32.90 0.12 -3.93	44.45 -0.17 -2.84	44.40 -0.49 -0.69	39.70 -0.31 -0.97	34.33 -0.20 -1.28	31.49 -0.21 -1.58	36.52 -0.21 -0.80	41.98 -0.64 0.00	42.52 -0.69 -0.29	42.46 -0.30 -0.31	50.68 -0.51 -0.46	58.79 -0.76 -1.01	66.49 -0.93 -0.84	54.62 -0.71 -0.86	51.01 -0.98 -0.31	49.01 -0.54 0.00	46.56 -0.32 -0.41
UPPER HUDSON___HYD 24058	61.19 2.68 -26.56	60.75 2.35 -28.69	57.43 1.90 -32.01	57.96 1.86 -33.69	57.52 1.91 -31.97	63.27 1.92 -38.15	68.06 1.44 -48.20	71.22 2.31 -40.06	74.50 3.76 -28.97	55.10 3.89 -7.02	51.88 2.93 -9.91	48.55 2.26 -13.04	48.25 2.05 -16.08	46.52 2.41 -8.17	45.60 2.98 0.00	49.04 2.88 -3.25	50.61 3.14 -5.02	70.05 4.01 -15.32	90.98 4.69 -27.75	94.23 5.59 -22.05	83.97 4.74 -24.76	65.63 4.65 -9.28	53.66 3.97 -0.14	54.62 3.63 -4.51
UPPER RAQUET___HYD 24056	17.77 -1.69 12.48	16.85 -1.58 11.28	22.37 -1.15 0.00	21.32 -1.10 0.00	22.52 -1.11 0.00	22.12 -1.07 0.00	15.16 -1.14 2.11	27.18 -1.67 0.00	38.10 -2.55 1.12	30.56 -2.61 11.02	18.73 -2.30 18.02	8.94 -1.96 22.35	17.15 -1.81 11.16	9.96 -2.19 23.78	19.30 -2.56 20.76	34.73 -2.53 5.65	39.98 -2.46 0.00	47.68 -3.04 0.00	55.44 -3.10 0.00	63.12 -3.47 0.00	51.42 -3.05 0.00	49.73 -1.96 0.00	47.52 -2.03 0.00	44.94 -1.53 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.12 1.24 -7.93	39.47 1.19 -8.57	34.00 0.92 -9.56	33.37 0.90 -10.06	34.17 0.99 -9.55	35.60 1.02 -11.39	33.64 0.83 -14.40	42.03 1.21 -11.96	52.13 1.71 -8.65	48.06 1.77 -2.10	43.57 1.56 -2.96	38.48 1.33 -3.89	36.12 1.21 -4.80	39.74 1.37 -2.44	44.33 1.71 0.00	45.67 1.80 -0.96	44.92 1.74 -0.73	55.09 2.18 -2.18	66.94 2.57 -5.82	74.53 2.93 -5.01	61.76 2.45 -4.84	55.49 2.17 -1.63	51.61 2.08 0.02	49.58 1.77 -1.33
VISCHER___FERRY HYD 24020	59.46 1.60 -25.92	59.17 1.46 -28.00	55.93 1.18 -31.24	56.41 1.12 -32.88	55.99 1.16 -31.20	61.60 1.18 -37.24	66.40 0.94 -47.04	69.42 1.47 -39.10	72.46 2.42 -28.27	53.51 2.47 -6.85	50.70 1.99 -9.67	47.71 1.73 -12.73	47.34 1.54 -15.69	45.74 1.83 -7.98	44.88 2.26 0.00	48.40 2.32 -3.17	49.96 2.38 -5.14	68.20 2.99 -14.48	87.10 3.39 -25.17	90.16 3.79 -19.78	80.23 3.10 -22.66	63.24 2.94 -8.60	52.28 2.58 -0.16	53.34 2.46 -4.41
V_CMM_10_SYNC_DSASP 323787	15.10 -1.21 15.63	14.45 -1.13 14.13	22.65 -0.87 0.00	21.58 -0.83 0.00	22.78 -0.85 0.00	22.33 -0.86 0.00	15.05 -0.72 2.64	27.81 -1.04 0.00	38.82 -1.54 1.41	28.80 -1.59 13.81	15.12 -1.37 22.56	4.10 -1.16 27.99	15.09 -1.05 13.97	4.89 -1.26 29.78	15.13 -1.49 26.00	34.29 -1.54 7.08	40.92 -1.53 0.00	48.85 -1.88 0.00	56.55 -1.99 0.00	64.39 -2.20 0.00	52.56 -1.91 0.00	50.09 -1.60 0.00	47.97 -1.59 0.00	45.18 -1.30 0.00
V_CMP_10_SYNC_DSASP 323788	14.86 -1.47 15.61	14.02 -1.58 14.11	22.16 -1.36 0.00	21.16 -1.25 0.00	22.47 -1.16 0.00	21.94 -1.25 0.00	14.86 -0.92 2.64	27.58 -1.27 0.00	38.32 -2.05 1.40	28.15 -2.25 13.79	14.33 -2.19 22.53	2.91 -2.39 27.95	14.23 -1.93 13.95	3.75 -2.44 29.74	14.18 -2.47 25.97	33.91 -1.93 7.07	41.30 -1.14 0.00	50.02 -0.71 0.00	58.66 0.12 0.00	67.45 0.86 0.00	54.85 0.38 0.00	52.47 0.78 0.00	50.25 0.69 0.00	47.45 0.98 0.00
V_F_30_NSYNC___DSASP 323816	60.62 2.20 -26.47	60.27 1.96 -28.59	57.00 1.58 -31.90	57.52 1.52 -33.58	57.08 1.58 -31.87	62.79 1.58 -38.03	67.66 1.20 -48.04	70.69 1.90 -39.93	73.73 3.09 -28.87	54.37 3.18 -6.99	51.42 2.50 -9.87	48.28 2.03 -13.00	47.95 1.81 -16.03	46.27 2.19 -8.15	45.31 2.69 0.00	48.86 2.71 -3.24	50.33 2.84 -5.04	69.56 3.60 -15.23	90.15 4.16 -27.44	93.17 4.80 -21.78	82.97 3.97 -24.52	64.72 3.83 -9.21	53.01 3.32 -0.14	54.04 3.07 -4.50
V_F_30_SYNC_DSASP 323786	58.69 1.05 -25.69	58.41 0.95 -27.75	55.23 0.75 -30.96	55.72 0.72 -32.59	55.31 0.76 -30.93	60.83 0.74 -36.90	65.61 0.57 -46.62	68.53 0.92 -38.75	71.37 1.59 -28.02	52.70 1.72 -6.79	49.99 1.37 -9.58	47.00 1.13 -12.61	46.75 1.08 -15.55	45.10 1.26 -7.91	44.20 1.58 0.00	47.64 1.59 -3.14	49.06 1.61 -5.00	65.66 2.03 -12.91	82.93 2.28 -22.11	86.43 2.53 -17.31	76.56 2.12 -19.97	61.27 1.96 -7.61	51.43 1.73 -0.15	52.42 1.58 -4.37

V_XM_10_SYNC_DSASP 323789	14.86 -1.47 15.61	14.02 -1.58 14.11	22.16 -1.36 0.00	21.16 -1.25 0.00	22.47 -1.16 0.00	21.94 -1.25 0.00	14.86 -0.92 2.64	27.58 -1.27 0.00	38.32 -2.05 1.40	28.15 -2.25 13.79	14.33 -2.19 22.53	2.91 -2.39 27.95	14.23 -1.93 13.95	3.75 -2.44 29.74	14.18 -2.47 25.97	33.91 -1.93 7.07	41.30 -1.14 0.00	50.02 -0.71 0.00	58.66 0.12 0.00	67.45 0.86 0.00	54.85 0.38 0.00	52.47 0.78 0.00	50.25 0.69 0.00	47.45 0.98 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	53.67 2.46 -19.27	52.87 2.35 -20.81	48.53 1.79 -23.22	48.51 1.66 -24.44	48.55 1.72 -23.20	52.61 1.74 -27.68	54.79 1.40 -34.97	60.05 2.13 -29.07	66.04 3.26 -21.01	52.77 3.49 -5.09	49.51 3.28 -7.19	45.40 2.69 -9.46	44.25 2.47 -11.67	44.77 2.91 -5.93	46.20 3.58 0.00	48.82 3.56 -2.35	57.21 3.48 -11.28	78.98 4.21 -24.04	83.35 4.57 -20.23	82.98 5.13 -11.26	81.30 4.36 -22.47	66.48 4.08 -10.70	54.27 3.97 -0.75	53.32 3.58 -3.27
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	61.74 2.71 -27.08	53.70 2.62 -21.38	49.35 1.98 -23.85	49.35 1.84 -25.10	49.37 1.91 -23.82	53.54 1.92 -28.43	55.88 1.55 -35.92	61.10 2.39 -29.85	66.98 3.63 -21.58	53.35 3.93 -5.23	52.35 3.71 -9.59	51.01 3.12 -14.64	50.60 2.83 -17.66	48.34 3.34 -9.06	48.92 4.09 -2.21	50.10 4.08 -3.11	57.33 3.86 -11.02	78.63 4.51 -23.39	83.36 4.80 -20.02	83.27 5.39 -11.29	81.25 4.68 -22.09	66.61 4.45 -10.47	54.69 4.41 -0.72	53.84 4.00 -3.36
WADING RIVER_IC_1 23522	68.52 3.96 -32.62	66.04 3.68 -32.65	56.50 2.68 -30.30	54.01 2.55 -29.05	65.94 2.79 -39.52	59.72 2.67 -33.87	65.21 2.10 -44.70	67.04 3.32 -34.88	68.03 4.68 -21.59	56.35 5.26 -6.90	65.96 4.60 -22.32	65.88 3.86 -28.78	56.82 3.52 -23.18	49.77 4.17 -9.67	48.74 5.07 -1.05	52.44 4.98 -4.55	67.19 4.84 -19.91	79.48 5.37 -23.38	88.39 6.67 -23.17	99.60 7.52 -25.50	82.39 5.83 -22.09	70.60 5.74 -13.17	58.52 5.65 -3.32	55.08 5.25 -3.35
WADING RIVER_IC_2 23547	68.52 3.96 -32.62	66.04 3.68 -32.65	56.50 2.68 -30.30	54.01 2.55 -29.05	65.94 2.79 -39.52	59.72 2.67 -33.87	65.21 2.10 -44.70	67.04 3.32 -34.88	68.03 4.68 -21.59	56.35 5.26 -6.90	65.96 4.60 -22.32	65.88 3.86 -28.78	56.82 3.52 -23.18	49.77 4.17 -9.67	48.74 5.07 -1.05	52.44 4.98 -4.55	67.19 4.84 -19.91	79.48 5.37 -23.38	88.39 6.67 -23.17	99.60 7.52 -25.50	82.39 5.83 -22.09	70.60 5.74 -13.17	58.52 5.65 -3.32	55.08 5.25 -3.35
WADING RIVER_IC_3 23601	68.52 3.96 -32.62	66.04 3.68 -32.65	56.50 2.68 -30.30	54.01 2.55 -29.05	65.94 2.79 -39.52	59.72 2.67 -33.87	65.21 2.10 -44.70	67.04 3.32 -34.88	68.03 4.68 -21.59	56.35 5.26 -6.90	65.96 4.60 -22.32	65.88 3.86 -28.78	56.82 3.52 -23.18	49.77 4.17 -9.67	48.74 5.07 -1.05	52.44 4.98 -4.55	67.19 4.84 -19.91	79.48 5.37 -23.38	88.39 6.67 -23.17	99.60 7.52 -25.50	82.39 5.83 -22.09	70.60 5.74 -13.17	58.52 5.65 -3.32	55.08 5.25 -3.35
WALDEN___HYDRO 24148	53.58 2.40 -19.24	52.78 2.29 -20.78	48.45 1.74 -23.19	48.43 1.61 -24.41	48.45 1.65 -23.16	52.54 1.72 -27.64	54.70 1.36 -34.92	59.95 2.08 -29.02	65.89 3.13 -20.98	52.59 3.32 -5.08	49.30 3.08 -7.18	45.26 2.56 -9.45	44.08 2.32 -11.65	44.55 2.70 -5.92	45.99 3.37 0.00	48.61 3.35 -2.35	56.63 3.40 -10.79	77.81 4.11 -22.97	82.75 4.51 -19.70	82.84 5.13 -11.13	80.50 4.30 -21.73	65.96 3.98 -10.29	54.13 3.87 -0.71	53.18 3.44 -3.26
WARRENSBURG___ 23737	61.19 2.68 -26.56	60.75 2.35 -28.69	57.43 1.90 -32.01	57.96 1.86 -33.69	57.52 1.91 -31.97	63.27 1.92 -38.15	68.06 1.44 -48.20	71.22 2.31 -40.06	74.50 3.76 -28.97	55.10 3.89 -7.02	51.88 2.93 -9.91	48.55 2.26 -13.04	48.25 2.05 -16.08	46.52 2.41 -8.17	45.60 2.98 0.00	49.04 2.88 -3.25	50.61 3.14 -5.02	70.05 4.01 -15.32	90.98 4.69 -27.75	94.23 5.59 -22.05	83.97 4.74 -24.76	65.63 4.65 -9.28	53.66 3.97 -0.14	54.62 3.63 -4.51
WATERSIDE___6 8 9 23538	62.13 2.78 -27.41	53.86 2.76 -21.39	49.50 2.12 -23.86	49.49 1.97 -25.11	49.50 2.03 -23.84	53.66 2.04 -28.43	55.97 1.64 -35.92	61.22 2.51 -29.86	67.11 3.76 -21.58	53.53 4.11 -5.23	54.64 3.75 -11.85	56.07 3.16 -19.65	56.42 2.86 -23.44	51.40 3.38 -12.09	51.27 4.18 -4.47	50.84 4.12 -3.81	57.50 4.03 -11.02	78.83 4.72 -23.39	83.41 4.86 -20.01	83.34 5.46 -11.29	81.41 4.85 -22.09	66.86 4.70 -10.47	54.94 4.66 -0.73	54.03 4.18 -3.37
WDELAWARE___HYD 323627	50.75 2.40 -16.41	49.69 2.26 -17.72	45.27 1.98 -19.77	45.06 1.84 -20.81	45.06 1.68 -19.75	48.77 2.02 -23.57	49.74 1.55 -29.78	55.97 2.37 -24.75	63.17 3.51 -17.89	52.10 3.58 -4.33	48.52 3.36 -6.12	44.03 2.73 -8.06	42.49 2.44 -9.93	43.79 2.80 -5.05	46.24 3.62 0.00	48.52 3.61 -2.00	50.06 3.82 -3.79	62.85 4.77 -7.35	73.82 5.38 -9.90	79.87 6.12 -7.16	69.07 5.12 -9.48	60.23 4.65 -3.89	54.16 4.46 -0.14	53.21 3.95 -2.78
WEST BABYLON___IC 23714	68.33 3.77 -32.62	65.89 3.53 -32.65	56.33 2.63 -30.18	53.95 2.49 -29.05	65.80 2.65 -39.52	59.65 2.60 -33.87	64.99 2.04 -44.53	66.96 3.23 -34.88	67.91 4.55 -21.59	56.22 5.12 -6.90	65.93 4.57 -22.32	65.85 3.82 -28.78	56.76 3.46 -23.18	49.70 4.09 -9.67	48.70 5.03 -1.05	52.44 4.98 -4.55	67.19 4.84 -19.91	79.48 5.37 -23.38	88.27 6.56 -23.17	99.41 7.32 -25.50	82.39 5.83 -22.09	70.60 5.74 -13.17	58.57 5.70 -3.32	55.08 5.25 -3.35
WEST CANADA___HYD 24049	32.78 0.19 -0.65	30.48 0.18 -0.58	23.69 0.17 0.00	22.55 0.14 0.00	23.77 0.14 0.00	23.35 0.16 0.00	18.65 0.13 -0.11	29.03 0.17 0.00	42.12 0.29 -0.06	45.07 0.31 -0.57	40.25 0.28 -0.93	34.64 0.23 -1.16	30.91 0.21 -0.58	37.38 0.22 -1.23	43.91 0.21 -1.07	43.46 0.26 -0.29	42.66 0.21 0.00	51.03 0.31 0.00	58.90 0.35 0.00	66.99 0.40 0.00	54.80 0.33 0.00	52.00 0.31 0.00	49.85 0.30 0.00	46.76 0.28 0.00
WESTERN_NY_WIND 24143	35.37 0.41 -3.01	33.30 0.33 -3.25	27.44 0.28 -3.63	26.44 0.20 -3.82	27.38 0.12 -3.63	27.70 0.18 -4.33	24.10 0.22 -5.47	33.51 0.12 -4.55	44.76 -0.29 -3.29	44.28 -0.71 -0.80	39.62 -0.55 -1.12	34.40 -0.33 -1.48	31.61 -0.33 -1.82	36.50 -0.36 -0.93	41.85 -0.77 0.00	42.10 -1.16 -0.34	42.17 -0.64 -0.36	50.57 -0.71 -0.55	58.72 -1.05 -1.23	66.21 -1.40 -1.02	54.43 -1.09 -1.05	50.72 -1.34 -0.38	48.91 -0.65 0.00	46.58 -0.37 -0.48
WESTOVER___LESR 323668	38.80 0.61 -6.25	37.03 0.56 -6.75	31.55 0.49 -7.53	30.81 0.47 -7.93	31.60 0.45 -7.52	32.61 0.44 -8.98	30.18 0.42 -11.34	38.77 0.49 -9.43	49.13 0.54 -6.82	46.29 0.44 -1.65	41.77 0.39 -2.33	36.69 0.37 -3.07	34.23 0.33 -3.78	38.25 0.40 -1.92	43.22 0.60 0.00	44.04 0.39 -0.75	43.48 0.51 -0.52	52.29 0.81 -0.75	62.11 0.93 -2.63	70.00 1.06 -2.35	57.45 0.87 -2.11	53.03 0.67 -0.67	50.37 0.84 0.02	47.98 0.46 -1.04
WETHRSFD_WT_PWR 323626	35.85 0.10 -3.81	33.83 0.00 -4.12	28.11 0.00 -4.59	27.27 0.02 -4.83	28.15 -0.07 -4.59	28.59 -0.07 -5.48	25.37 0.04 -6.92	34.37 -0.23 -5.75	45.17 -0.75 -4.16	44.05 -1.15 -1.01	39.41 -1.05 -1.42	34.29 -0.83 -1.87	31.67 -0.75 -2.31	36.24 -0.86 -1.17	41.60 -1.02 0.00	41.72 -1.63 -0.44	41.72 -1.19 -0.46	50.45 -1.01 -0.74	58.94 -1.23 -1.63	66.28 -1.66 -1.36	54.78 -1.09 -1.40	50.90 -1.29 -0.50	49.06 -0.50 0.00	46.30 -0.79 -0.62

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	53.56 2.33 -19.28	52.77 2.23 -20.83	48.45 1.69 -23.24	48.44 1.57 -24.46	48.47 1.63 -23.21	52.56 1.67 -27.70	54.74 1.33 -35.00	59.99 2.05 -29.09	65.89 3.09 -21.03	52.64 3.36 -5.09	49.36 3.12 -7.19	45.31 2.60 -9.47	44.17 2.38 -11.67	44.67 2.80 -5.93	46.07 3.45 0.00	48.70 3.43 -2.35	57.03 3.31 -11.27	78.71 3.96 -24.03	83.04 4.27 -20.23	82.65 4.80 -11.26	81.02 4.09 -22.46	66.27 3.88 -10.70	54.07 3.76 -0.75	53.14 3.39 -3.27
YORK____WARBASSE 23770	62.29 2.94 -27.41	53.95 2.85 -21.39	49.57 2.19 -23.86	49.54 2.02 -25.11	49.57 2.10 -23.83	53.71 2.09 -28.43	55.97 1.64 -35.92	61.16 2.45 -29.86	67.03 3.68 -21.58	53.40 3.98 -5.23	54.56 3.67 -11.85	55.96 3.06 -19.65	56.36 2.80 -23.44	51.33 3.30 -12.09	51.14 4.05 -4.47	50.75 4.03 -3.81	57.50 4.03 -11.02	78.88 4.77 -23.39	83.48 4.92 -20.01	83.40 5.52 -11.29	81.52 4.96 -22.09	66.91 4.75 -10.47	55.04 4.76 -0.73	54.22 4.37 -3.37