

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/18/2022

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	49.31	49.65	50.79	53.64	54.34	57.43	68.15	57.90	54.93	52.53	52.62	58.72	66.07	64.20	75.04	79.74	102.22	100.07	91.47	123.80	111.47	72.90	83.97	71.16
24138	3.74	3.93	3.79	4.31	4.97	4.27	1.02	1.54	2.88	4.69	2.46	2.16	1.43	-1.17	-1.40	0.01	-0.88	0.21	4.39	6.13	6.32	6.99	0.71	3.29
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.49	-44.31	-30.07	-12.68	-32.53	-40.99	-54.23	-73.81	-86.31	-79.65	-109.55	-98.18	-53.49	-69.11	-56.03	-11.35	-77.28	-40.23
74TH STREET_GT_1	49.18	49.49	50.69	53.54	54.26	57.37	68.13	57.87	54.86	52.40	52.56	58.66	66.03	64.24	75.09	79.75	102.26	100.08	91.38	123.68	111.35	72.75	83.96	71.11
24260	3.60	3.78	3.69	4.22	4.88	4.21	1.00	1.51	2.81	4.56	2.39	2.11	1.38	-1.14	-1.36	0.01	-0.85	0.20	4.29	6.00	6.19	6.84	0.70	3.24
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.50	-44.32	-30.08	-12.68	-32.54	-41.00	-54.24	-73.82	-86.32	-79.66	-109.56	-98.19	-53.50	-69.12	-56.04	-11.35	-77.29	-40.23
74TH STREET_GT_2	49.18	49.49	50.69	53.54	54.26	57.37	68.13	57.87	54.86	52.40	52.56	58.66	66.03	64.24	75.09	79.75	102.26	100.08	91.38	123.68	111.35	72.75	83.96	71.11
24261	3.60	3.78	3.69	4.22	4.88	4.21	1.00	1.51	2.81	4.56	2.39	2.11	1.38	-1.14	-1.36	0.01	-0.85	0.20	4.29	6.00	6.19	6.84	0.70	3.24
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.50	-44.32	-30.08	-12.68	-32.54	-41.00	-54.24	-73.82	-86.32	-79.66	-109.56	-98.19	-53.50	-69.12	-56.04	-11.35	-77.29	-40.23
ADK HUDSON___FALLS	50.45	49.59	52.45	53.81	52.39	61.39	87.61	72.87	64.35	54.43	62.60	69.60	80.47	83.93	95.02	94.67	124.01	122.35	101.64	191.99	49.92	69.20	100.32	78.65
24011	2.47	2.97	2.39	2.49	3.02	2.78	0.64	0.92	1.50	2.16	1.03	0.93	0.65	-0.51	-0.57	0.01	-0.45	0.16	2.80	4.45	4.21	4.10	0.49	1.94
	-9.07	-3.40	-11.53	-7.53	0.00	-20.47	-78.33	-59.90	-40.88	-17.11	-43.94	-53.11	-69.41	-92.89	-105.45	-94.58	-130.92	-120.50	-65.24	-138.97	3.41	-10.54	-93.86	-49.07
ADK RESOURCE___RCVRY	50.51	49.68	52.52	53.88	52.51	61.60	87.75	73.01	64.48	54.53	62.70	69.70	80.60	84.03	95.15	94.81	124.19	122.55	101.99	192.63	50.62	69.57	100.50	78.86
23798	2.52	3.05	2.44	2.55	3.13	2.98	0.70	0.99	1.59	2.25	1.08	0.97	0.68	-0.53	-0.59	0.02	-0.48	0.17	3.06	4.87	4.61	4.44	0.53	2.08
	-9.08	-3.40	-11.54	-7.54	0.00	-20.49	-78.41	-59.96	-40.92	-17.12	-43.99	-53.17	-69.51	-93.01	-105.60	-94.72	-131.12	-120.69	-65.34	-139.20	3.11	-10.58	-93.99	-49.14
ADK S GLENS___FALLS	50.45	49.59	52.45	53.81	52.39	61.39	87.61	72.87	64.35	54.43	62.60	69.60	80.47	83.93	95.02	94.67	124.01	122.35	101.64	191.99	49.92	69.20	100.32	78.65
24028	2.47	2.97	2.39	2.49	3.02	2.78	0.64	0.92	1.50	2.16	1.03	0.93	0.65	-0.51	-0.57	0.01	-0.45	0.16	2.80	4.45	4.21	4.10	0.49	1.94
	-9.07	-3.40	-11.53	-7.53	0.00	-20.47	-78.33	-59.90	-40.88	-17.11	-43.94	-53.11	-69.41	-92.89	-105.45	-94.58	-130.92	-120.50	-65.24	-138.97	3.41	-10.54	-93.86	-49.07
ADK_NYS___DAM	50.01	49.49	51.96	53.75	52.69	60.40	85.23	71.04	63.12	53.96	61.35	67.91	77.66	80.66	90.99	90.97	118.75	117.16	98.80	184.53	42.63	68.09	96.64	76.60
23527	2.50	3.05	2.51	2.82	3.32	2.78	0.58	0.81	1.42	2.18	1.04	0.95	0.67	-0.53	-0.60	0.00	-0.45	0.14	2.46	3.85	3.66	3.71	0.42	1.76
	-8.59	-3.22	-10.92	-7.14	0.00	-19.49	-76.01	-58.18	-39.73	-16.61	-42.68	-51.40	-66.58	-89.64	-101.46	-90.89	-125.65	-115.33	-62.75	-132.12	10.15	-9.83	-90.24	-47.20
AIR_PRODUCTS___DRP	49.76	49.16	51.63	53.51	52.42	59.63	81.82	68.34	61.23	53.29	59.43	66.03	75.08	77.68	88.00	88.45	115.50	113.38	96.97	169.23	54.35	68.30	93.98	75.16
24190	2.43	2.79	2.40	2.74	3.04	2.53	0.57	0.80	1.45	2.29	1.14	1.02	0.71	-0.58	-0.67	0.00	-0.47	0.14	2.41	3.62	3.50	3.66	0.39	1.74
	-8.41	-3.15	-10.69	-6.98	0.00	-18.97	-72.62	-55.49	-37.81	-15.83	-40.67	-49.45	-63.95	-86.71	-98.54	-88.38	-122.42	-111.55	-60.97	-117.05	-1.72	-10.08	-87.60	-45.79
ALBANY___1	49.76	49.16	51.63	53.51	52.42	59.63	81.82	68.34	61.23	53.29	59.43	66.03	75.08	77.68	88.00	88.45	115.50	113.38	96.97	169.23	54.35	68.30	93.98	75.16
23571	2.43	2.79	2.40	2.74	3.04	2.53	0.57	0.80	1.45	2.29	1.14	1.02	0.71	-0.58	-0.67	0.00	-0.47	0.14	2.41	3.62	3.50	3.66	0.39	1.74
	-8.41	-3.15	-10.69	-6.98	0.00	-18.97	-72.62	-55.49	-37.81	-15.83	-40.67	-49.45	-63.95	-86.71	-98.54	-88.38	-122.42	-111.55	-60.97	-117.05	-1.72	-10.08	-87.60	-45.79
ALBANY___2	49.76	49.16	51.63	53.51	52.42	59.63	81.82	68.34	61.23	53.29	59.43	66.03	75.08	77.68	88.00	88.45	115.50	113.38	96.97	169.23	54.35	68.30	93.98	75.16
23572	2.43	2.79	2.40	2.74	3.04	2.53	0.57	0.80	1.45	2.29	1.14	1.02	0.71	-0.58	-0.67	0.00	-0.47	0.14	2.41	3.62	3.50	3.66	0.39	1.74
	-8.41	-3.15	-10.69	-6.98	0.00	-18.97	-72.62	-55.49	-37.81	-15.83	-40.67	-49.45	-63.95	-86.71	-98.54	-88.38	-122.42	-111.55	-60.97	-117.05	-1.72	-10.08	-87.60	-45.79
ALBANY___3	49.76	49.16	51.63	53.51	52.42	59.63	81.82	68.34	61.23	53.29	59.43	66.03	75.08	77.68	88.00	88.45	115.50	113.38	96.97	169.23	54.35	68.30	93.98	75.16
23573	2.43	2.79	2.40	2.74	3.04	2.53	0.57	0.80	1.45	2.29	1.14	1.02	0.71	-0.58	-0.67	0.00	-0.47	0.14	2.41	3.62	3.50	3.66	0.39	1.74
	-8.41	-3.15	-10.69	-6.98	0.00	-18.97	-72.62	-55.49	-37.81	-15.83	-40.67	-49.45	-63.95	-86.71	-98.54	-88.38	-122.42	-111.55	-60.97	-117.05	-1.72	-10.08	-87.60	-45.79
ALBANY___4	49.76	49.16	51.63	53.51	52.42	59.63	81.82	68.34	61.23	53.29	59.43	66.03	75.08	77.68	88.00	88.45	115.50	113.38	96.97	169.23	54.35	68.30	93.98	75.16
23574	2.43	2.79	2.40	2.74	3.04	2.53	0.57	0.80	1.45	2.29	1.14	1.02	0.71	-0.58	-0.67	0.00	-0.47	0.14	2.41	3.62	3.50	3.66	0.39	1.74
	-8.41	-3.15	-10.69	-6.98	0.00	-18.97	-72.62	-55.49	-37.81	-15.83	-40.67	-49.45	-63.95	-86.71	-98.54	-88.38	-122.42	-111.55	-60.97	-117.05	-1.72	-10.08	-87.60	-45.79

ALBANY___LFGE 323615	50.16 2.64 -8.61	49.48 3.03 -3.23	52.07 2.59 -10.94	53.91 2.97 -7.15	52.69 3.31 0.00	60.33 2.76 -19.43	83.57 0.63 -74.30	69.75 0.88 -56.82	62.32 1.58 -38.77	53.89 2.50 -16.22	60.53 1.23 -41.67	67.12 1.11 -50.45	76.46 0.76 -65.29	79.19 -0.62 -88.26	89.56 -0.73 -100.14	89.86 0.00 -89.78	117.31 -0.51 -124.26	115.40 0.15 -113.57	98.18 2.64 -61.95	176.13 3.99 -123.58	50.07 3.84 2.89	68.59 4.01 -10.02	95.49 0.44 -89.07	76.11 1.90 -46.57
ALCOA_RYNLDS___DRP 24188	38.00 -0.91 0.00	42.29 -0.93 0.00	37.74 -0.79 0.00	42.94 -0.84 0.00	48.37 -1.00 0.00	37.16 -0.97 0.00	8.39 -0.25 0.00	11.67 -0.39 0.00	21.30 -0.67 0.00	34.22 -0.94 0.00	17.17 -0.46 0.00	15.17 -0.39 0.00	9.92 -0.24 0.25	-8.23 0.22 0.00	-9.57 0.30 0.00	0.07 0.00 0.00	-6.31 0.14 0.00	1.34 -0.04 0.31	32.50 -1.10 0.00	43.56 -1.58 3.42	47.52 -1.60 0.00	52.85 -1.71 0.00	5.86 -0.12 0.00	27.08 -0.56 0.00
ALCOA___DSASP 323711	38.00 -0.91 0.00	42.29 -0.93 0.00	37.74 -0.79 0.00	42.94 -0.84 0.00	48.37 -1.00 0.00	37.16 -0.97 0.00	8.39 -0.25 0.00	11.67 -0.39 0.00	21.30 -0.67 0.00	34.22 -0.94 0.00	17.17 -0.46 0.00	15.17 -0.39 0.00	9.92 -0.24 0.25	-8.23 0.22 0.00	-9.57 0.30 0.00	0.07 0.00 0.00	-6.31 0.14 0.00	1.34 -0.04 0.31	32.50 -1.10 0.00	43.56 -1.58 3.42	47.52 -1.60 0.00	52.85 -1.71 0.00	5.86 -0.12 0.00	27.08 -0.56 0.00
ALLEGHENY___COGEN 23514	44.45 4.00 -1.54	48.28 4.49 -0.58	44.21 3.73 -1.95	49.24 4.17 -1.28	54.57 5.20 0.00	46.03 4.44 -3.46	59.28 0.94 -49.70	26.80 1.32 -13.44	45.90 2.23 -21.71	149.85 3.13 -111.56	40.15 1.32 -21.20	31.07 1.24 -14.27	23.65 0.83 -12.42	8.01 -0.74 -17.20	9.07 -0.96 -19.89	19.09 -0.02 -19.03	20.73 -0.53 -27.71	25.39 0.09 -23.61	50.49 3.44 -13.45	70.59 5.45 -16.58	62.98 5.38 -8.48	72.52 5.28 -12.69	30.57 0.38 -24.20	39.53 2.46 -9.42
ALTONA_WT_PWR 323606	38.34 -0.57 0.00	42.96 -0.26 0.00	38.29 -0.24 0.00	43.69 -0.10 0.00	49.51 0.13 0.00	38.17 0.04 0.00	8.64 0.00 0.00	12.02 -0.03 0.00	21.88 -0.09 0.00	34.90 -0.26 0.00	17.43 -0.19 0.00	15.38 -0.18 0.00	10.09 -0.07 0.25	-8.34 0.11 0.00	-9.62 0.24 0.00	0.06 -0.02 0.00	-6.34 0.11 0.00	1.29 -0.09 0.31	32.84 -0.75 0.00	44.30 -0.83 3.44	48.19 -0.93 0.00	53.55 -1.01 0.00	6.01 0.03 0.00	27.30 -0.34 0.00
AMERICAN_REF_FUEL 24010	38.25 -1.74 -1.08	41.72 -1.90 -0.40	38.17 -1.73 -1.37	42.59 -2.09 -0.89	47.71 -1.66 0.00	39.80 -0.76 -2.43	13.33 -0.22 -4.91	19.30 -0.29 -7.54	24.64 -0.65 -3.32	20.79 -1.27 13.10	20.75 -0.73 -3.86	21.39 -0.65 -6.48	19.05 -0.49 -9.14	4.50 0.26 -12.69	5.06 0.25 -14.67	13.36 -0.02 -13.30	12.30 0.16 -18.59	18.20 -0.06 -16.58	42.44 -0.34 -9.18	59.87 0.05 -11.26	54.56 -0.31 -5.75	53.12 -1.74 -0.30	17.95 -0.40 -12.37	33.27 -1.28 -6.91
ARKWRIGHT___SUMMIT_WT_PWR 323751	41.83 1.63 -1.29	45.42 1.71 -0.48	40.98 0.81 -1.64	45.50 0.65 -1.07	50.23 0.85 0.00	41.93 0.89 -2.91	17.64 0.10 -8.90	21.01 0.23 -8.72	26.32 0.21 -4.14	18.94 -0.10 16.13	22.40 0.04 -4.74	17.80 0.07 -2.17	-1.21 0.03 11.65	6.00 -0.16 -14.61	1.50 -0.24 -11.60	3.62 -0.03 -3.58	8.86 -0.03 -15.33	20.32 -0.08 -18.71	44.35 0.56 -10.20	62.81 1.43 -12.83	56.57 1.08 -6.37	55.47 0.36 -0.55	20.12 -0.23 -14.37	35.60 0.01 -7.95
ARTHUR_KILL_GT_1 23520	48.75 3.18 -6.66	48.98 3.26 -2.50	50.24 3.24 -8.47	53.03 3.71 -5.53	53.68 4.31 0.00	56.94 3.78 -15.03	68.06 0.93 -58.50	57.75 1.38 -44.32	54.59 2.55 -30.08	51.90 4.06 -12.68	52.29 2.12 -32.54	52.72 1.83 -35.33	63.44 1.22 -51.81	64.38 -1.00 -73.82	75.25 -1.20 -86.31	78.30 0.02 -78.21	83.34 -0.74 -90.53	81.85 0.18 -79.98	82.91 3.75 -45.57	88.53 5.30 -34.67	84.56 5.59 -29.85	72.01 6.10 -11.35	83.87 0.61 -77.29	70.81 2.94 -40.23
ARTHUR_KILL_2 23512	48.65 3.08 -6.66	48.88 3.16 -2.50	50.13 3.13 -8.47	52.92 3.60 -5.53	53.54 4.17 0.00	56.83 3.67 -15.03	68.03 0.90 -58.50	57.72 1.35 -44.32	54.53 2.49 -30.08	51.82 3.97 -12.68	52.24 2.08 -32.54	52.68 1.79 -35.33	63.41 1.19 -51.81	64.40 -0.97 -73.82	75.27 -1.17 -86.31	78.30 0.02 -78.21	83.36 -0.72 -90.53	81.84 0.18 -79.98	82.80 3.64 -45.57	88.37 5.14 -34.67	84.40 5.42 -29.85	71.84 5.93 -11.35	83.86 0.59 -77.29	70.72 2.85 -40.23
ARTHUR_KILL_3 23513	48.79 3.21 -6.66	49.04 3.32 -2.50	50.28 3.28 -8.47	53.05 3.73 -5.53	53.67 4.29 0.00	56.92 3.76 -15.03	68.04 0.91 -58.50	57.74 1.38 -44.31	54.60 2.56 -30.08	51.99 4.14 -12.68	52.32 2.16 -32.53	52.79 1.90 -35.33	63.48 1.26 -51.81	64.34 -1.03 -73.82	75.20 -1.24 -86.31	78.29 0.01 -78.20	83.30 -0.78 -90.52	81.85 0.19 -79.97	83.06 3.90 -45.57	88.63 5.40 -34.67	87.40 5.65 -32.63	72.09 6.18 -11.35	83.90 0.63 -77.28	70.78 2.91 -40.23
ARTHUR_KILL_COGEN 323718	48.75 3.18 -6.66	48.98 3.26 -2.50	50.24 3.24 -8.47	53.03 3.71 -5.53	53.68 4.31 0.00	56.94 3.78 -15.03	68.06 0.93 -58.50	57.75 1.38 -44.32	54.59 2.55 -30.08	51.90 4.06 -12.68	52.29 2.12 -32.54	52.72 1.83 -35.33	63.44 1.22 -51.81	64.38 -1.00 -73.82	75.25 -1.20 -86.31	78.30 0.02 -78.21	83.34 -0.74 -90.53	81.85 0.18 -79.98	82.91 3.75 -45.57	88.53 5.30 -34.67	84.56 5.59 -29.85	72.01 6.10 -11.35	83.87 0.61 -77.29	70.81 2.94 -40.23
ASHOKAN____ 23654	48.25 2.31 -7.03	48.28 2.43 -2.63	49.71 2.25 -8.93	52.15 2.53 -5.83	52.23 2.85 0.00	56.46 2.48 -15.85	70.62 0.61 -61.38	59.57 0.90 -46.61	55.24 1.59 -31.68	50.94 2.45 -13.33	53.02 1.18 -34.21	59.23 1.03 -42.63	66.95 0.67 -55.87	67.23 -0.54 -76.22	77.97 -0.68 -88.51	81.16 0.00 -81.08	104.88 -0.45 -111.77	102.15 0.12 -100.34	90.87 2.43 -54.84	128.71 3.55 -76.59	95.73 3.64 -42.97	69.46 3.93 -10.98	85.55 0.40 -79.17	70.56 1.67 -41.25
ASTORIA_EAST_ENERGY_CC1 323581	48.68 3.11 -6.66	48.96 3.24 -2.50	50.23 3.22 -8.47	53.00 3.68 -5.53	53.66 4.29 0.00	56.92 3.76 -15.03	68.04 0.91 -58.50	57.75 1.38 -44.32	54.62 2.58 -30.08	52.03 4.19 -12.68	52.49 2.33 -32.54	58.57 2.01 -41.00	65.96 1.31 -54.24	64.31 -1.06 -73.82	75.18 -1.27 -86.32	79.76 0.02 -79.66	102.33 -0.78 -109.56	100.08 0.20 -98.19	91.11 4.02 -53.50	123.23 5.55 -69.12	111.00 5.84 -56.04	72.34 6.43 -11.35	83.92 0.65 -77.29	70.84 2.97 -40.23
ASTORIA_EAST_ENERGY_CC2 323582	48.68 3.11 -6.66	48.96 3.24 -2.50	50.22 3.22 -8.47	52.99 3.67 -5.53	53.65 4.28 0.00	56.91 3.75 -15.03	68.04 0.91 -58.50	57.75 1.38 -44.32	54.62 2.58 -30.08	52.03 4.19 -12.68	52.49 2.33 -32.54	58.57 2.01 -41.00	65.96 1.31 -54.24	64.31 -1.06 -73.82	75.18 -1.27 -86.32	79.76 0.02 -79.66	102.33 -0.78 -109.56	100.08 0.20 -98.19	91.11 4.02 -53.50	123.23 5.55 -69.12	111.00 5.84 -56.04	72.34 6.43 -11.35	83.92 0.65 -77.29	70.84 2.97 -40.23
ASTORIA_GT2_I 24094	48.69 3.12 -6.66	48.98 3.27 -2.50	50.24 3.23 -8.47	53.01 3.69 -5.53	53.67 4.30 0.00	56.92 3.76 -15.03	68.05 0.92 -58.50	57.76 1.39 -44.32	54.63 2.58 -30.08	52.04 4.19 -12.68	52.50 2.34 -32.54	58.57 2.02 -41.00	65.97 1.32 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.76 0.03 -79.66	102.33 -0.78 -109.56	100.08 0.20 -98.19	91.12 4.03 -53.50	123.25 5.57 -69.12	111.03 5.87 -56.04	72.38 6.48 -11.35	83.92 0.65 -77.29	70.86 2.99 -40.23

ASTORIA_GT2_2 24095	48.69 3.12 -6.66	48.98 3.27 -2.50	50.24 3.23 -8.47	53.01 3.69 -5.53	53.67 4.30 0.00	56.92 3.76 -15.03	68.05 0.92 -58.50	57.76 1.39 -44.32	54.63 2.58 -30.08	52.04 4.19 -12.68	52.50 2.34 -32.54	58.57 2.02 -41.00	65.97 1.32 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.76 0.03 -79.66	102.33 -0.78 -109.56	100.08 0.20 -98.19	91.12 4.03 -53.50	123.25 5.57 -69.12	111.03 5.87 -56.04	72.38 6.48 -11.35	83.92 0.65 -77.29	70.86 2.99 -40.23
ASTORIA_GT2_3 24096	48.69 3.12 -6.66	48.98 3.27 -2.50	50.24 3.23 -8.47	53.01 3.69 -5.53	53.67 4.30 0.00	56.92 3.76 -15.03	68.05 0.92 -58.50	57.76 1.39 -44.32	54.63 2.58 -30.08	52.04 4.19 -12.68	52.50 2.34 -32.54	58.57 2.02 -41.00	65.97 1.32 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.76 0.03 -79.66	102.33 -0.78 -109.56	100.08 0.20 -98.19	91.12 4.03 -53.50	123.25 5.57 -69.12	111.03 5.87 -56.04	72.38 6.48 -11.35	83.92 0.65 -77.29	70.86 2.99 -40.23
ASTORIA_GT2_4 24097	48.69 3.12 -6.66	48.98 3.27 -2.50	50.24 3.23 -8.47	53.01 3.69 -5.53	53.67 4.30 0.00	56.92 3.76 -15.03	68.05 0.92 -58.50	57.76 1.39 -44.32	54.63 2.58 -30.08	52.04 4.19 -12.68	52.50 2.34 -32.54	58.57 2.02 -41.00	65.97 1.32 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.76 0.03 -79.66	102.33 -0.78 -109.56	100.08 0.20 -98.19	91.12 4.03 -53.50	123.25 5.57 -69.12	111.03 5.87 -56.04	72.38 6.48 -11.35	83.92 0.65 -77.29	70.86 2.99 -40.23
ASTORIA_GT3_1 24098	48.69 3.12 -6.66	48.98 3.27 -2.50	50.24 3.23 -8.47	53.01 3.69 -5.53	53.67 4.30 0.00	56.92 3.76 -15.03	68.05 0.92 -58.50	57.76 1.39 -44.32	54.63 2.58 -30.08	52.04 4.19 -12.68	52.50 2.34 -32.54	58.57 2.02 -41.00	65.97 1.32 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.76 0.03 -79.66	102.33 -0.78 -109.56	100.08 0.20 -98.19	91.12 4.03 -53.50	123.25 5.57 -69.12	111.03 5.87 -56.04	72.38 6.48 -11.35	83.92 0.65 -77.29	70.86 2.99 -40.23
ASTORIA_GT3_2 24099	48.69 3.12 -6.66	48.98 3.27 -2.50	50.24 3.23 -8.47	53.01 3.69 -5.53	53.67 4.30 0.00	56.92 3.76 -15.03	68.05 0.92 -58.50	57.76 1.39 -44.32	54.63 2.58 -30.08	52.04 4.19 -12.68	52.50 2.34 -32.54	58.57 2.02 -41.00	65.97 1.32 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.76 0.03 -79.66	102.33 -0.78 -109.56	100.08 0.20 -98.19	91.12 4.03 -53.50	123.25 5.57 -69.12	111.03 5.87 -56.04	72.38 6.48 -11.35	83.92 0.65 -77.29	70.86 2.99 -40.23
ASTORIA_GT3_3 24100	48.69 3.12 -6.66	48.98 3.27 -2.50	50.24 3.23 -8.47	53.01 3.69 -5.53	53.67 4.30 0.00	56.92 3.76 -15.03	68.05 0.92 -58.50	57.76 1.39 -44.32	54.63 2.58 -30.08	52.04 4.19 -12.68	52.50 2.34 -32.54	58.57 2.02 -41.00	65.97 1.32 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.76 0.03 -79.66	102.33 -0.78 -109.56	100.08 0.20 -98.19	91.12 4.03 -53.50	123.25 5.57 -69.12	111.03 5.87 -56.04	72.38 6.48 -11.35	83.92 0.65 -77.29	70.86 2.99 -40.23
ASTORIA_GT3_4 24101	48.69 3.12 -6.66	48.98 3.27 -2.50	50.24 3.23 -8.47	53.01 3.69 -5.53	53.67 4.30 0.00	56.92 3.76 -15.03	68.05 0.92 -58.50	57.76 1.39 -44.32	54.63 2.58 -30.08	52.04 4.19 -12.68	52.50 2.34 -32.54	58.57 2.02 -41.00	65.97 1.32 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.76 0.03 -79.66	102.33 -0.78 -109.56	100.08 0.20 -98.19	91.12 4.03 -53.50	123.25 5.57 -6				

ASTORIA_GT_13 24227	48.93	49.23	50.45	53.26	53.94	57.11	68.08	57.79	54.72	52.18	52.46	58.55	65.96	64.30	75.17	79.75	102.31	100.08	91.12	123.29	111.02	72.41	83.92	70.95
	3.35	3.51	3.45	3.94	4.56	3.95	0.94	1.43	2.67	4.33	2.29	1.99	1.31	-1.07	-1.29	0.02	-0.80	0.20	4.03	5.62	5.86	6.50	0.65	3.08
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.50	-44.32	-30.08	-12.68	-32.54	-41.00	-54.24	-73.82	-86.32	-79.66	-109.56	-98.19	-53.50	-69.12	-56.04	-11.35	-77.29	-40.23
ASTORIA_GT_5 24106	48.78	49.07	50.32	53.10	53.78	57.00	68.07	57.79	54.69	52.14	52.55	58.62	66.00	64.28	75.15	79.76	102.31	100.08	91.22	123.39	111.16	72.52	83.94	70.93
	3.20	3.36	3.31	3.78	4.41	3.84	0.93	1.42	2.65	4.30	2.38	2.06	1.35	-1.09	-1.31	0.02	-0.80	0.21	4.13	5.71	6.00	6.61	0.67	3.06
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.50	-44.32	-30.08	-12.68	-32.54	-41.00	-54.24	-73.82	-86.32	-79.66	-109.56	-98.19	-53.50	-69.12	-56.04	-11.35	-77.29	-40.23
ASTORIA_GT_7 24107	48.78	49.07	50.32	53.10	53.78	57.00	68.07	57.79	54.69	52.14	52.55	58.62	66.00	64.28	75.15	79.76	102.31	100.08	91.22	123.39	111.16	72.52	83.94	70.93
	3.20	3.36	3.31	3.78	4.41	3.84	0.93	1.42	2.65	4.30	2.38	2.06	1.35	-1.09	-1.31	0.02	-0.80	0.21	4.13	5.71	6.00	6.61	0.67	3.06
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.50	-44.32	-30.08	-12.68	-32.54	-41.00	-54.24	-73.82	-86.32	-79.66	-109.56	-98.19	-53.50	-69.12	-56.04	-11.35	-77.29	-40.23
ASTORIA_GT_8 24108	48.78	49.07	50.32	53.10	53.78	57.00	68.07	57.79	54.69	52.14	52.55	58.62	66.00	64.28	75.15	79.76	102.31	100.08	91.22	123.39	111.16	72.52	83.94	70.93
	3.20	3.36	3.31	3.78	4.41	3.84	0.93	1.42	2.65	4.30	2.38	2.06	1.35	-1.09	-1.31	0.02	-0.80	0.21	4.13	5.71	6.00	6.61	0.67	3.06
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.50	-44.32	-30.08	-12.68	-32.54	-41.00	-54.24	-73.82	-86.32	-79.66	-109.56	-98.19	-53.50	-69.12	-56.04	-11.35	-77.29	-40.23
ASTORIA___2 24149	48.69	48.98	50.24	53.01	53.67	56.92	68.05	57.76	54.63	52.04	52.50	58.57	65.97	64.31	75.18	79.76	102.33	100.08	91.12	123.25	111.03	72.38	83.92	70.86
	3.12	3.27	3.23	3.69	4.30	3.76	0.92	1.39	2.58	4.19	2.34	2.02	1.32	-1.07	-1.28	0.03	-0.78	0.20	4.03	5.57	5.87	6.48	0.65	2.99
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.50	-44.32	-30.08	-12.68	-32.54	-41.00	-54.24	-73.82	-86.32	-79.66	-109.56	-98.19	-53.50	-69.12	-56.04	-11.35	-77.29	-40.23
ASTORIA___3 23516	48.93	49.23	50.45	53.26	53.94	57.11	68.08	57.79	54.72	52.18	52.46	58.55	65.96	64.30	75.17	79.75	102.31	100.08	91.12	123.29	111.02	72.41	83.92	70.95
	3.35	3.51	3.45	3.94	4.56	3.95	0.94	1.43	2.67	4.33	2.29	1.99	1.31	-1.07	-1.29	0.02	-0.80	0.20	4.03	5.62	5.86	6.50	0.65	3.08
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.50	-44.32	-30.08	-12.68	-32.54	-41.00	-54.24	-73.82	-86.32	-79.66	-109.56	-98.19	-53.50	-69.12	-56.04	-11.35	-77.29	-40.23
ASTORIA___4 23517	48.93	49.23	50.45	53.26	53.94	57.11	68.08	57.79	54.72	52.18	52.46	58.55	65.96	64.30	75.17	79.75	102.31	100.08	91.12	123.29	111.02	72.41	83.92	70.95
	3.35	3.51	3.45	3.94	4.56	3.95	0.94	1.43	2.67	4.33	2.29	1.99	1.31	-1.07	-1.29	0.02	-0.80	0.20	4.03	5.62	5.86	6.50	0.65	3.08
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.50	-44.32	-30.08	-12.68	-32.54	-41.00	-54.24	-73.82	-86.32	-79.66	-109.56	-98.19	-53.50	-69.12	-56.04	-11.35	-77.29	-40.23
ASTORIA___5 23518	48.93	49.23	50.45	53.26	53.94	57.11	68.08	57.79	54.72	52.18	52.46	58.55	65.96	64.30	75.17	79.75	102.31	100.08	91.12	123.29	111.02	72.41	83.92	70.95
	3.35	3.51	3.45	3.94	4.56	3.95	0.94	1.43	2.67	4.33	2.29	1.99	1.31	-1.07	-1.29	0.02	-0.80	0.20	4.03	5.62	5.86	6.50	0.65	3.08
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.50	-44.32	-30.08	-12.68	-32.54	-41.00	-54.24	-73.82	-86.32	-79.66	-109.56	-98.19	-53.50	-69.12	-56.04	-11.35	-77.29	-40.23
AST_ENERGY_2_CC3 323677	48.94	49.23	50.44	53.25	53.92	57.07	68.05	57.76	54.66	52.10	52.41	58.52	65.94	64.32	75.19	79.74	102.31	100.06	91.03	123.17	110.86	72.26	83.90	70.93
	3.36	3.51	3.44	3.94	4.54	3.92	0.92	1.40	2.61	4.25	2.24	1.97	1.29	-1.05	-1.26	0.01	-0.80	0.19	3.95	5.50	5.70	6.35	0.64	3.06
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.50	-44.31	-30.08	-12.68	-32.54	-40.99	-54.24	-73.82	-86.31	-79.66	-109.56	-98.18	-53.49	-69.11	-56.03	-11.35	-77.28	-40.23
AST_ENERGY_2_CC4 323678	48.94	49.23	50.44	53.25	53.92	57.07	68.05	57.76	54.66	52.10	52.41	58.52	65.94	64.32	75.19	79.74	102.31	100.06	91.03	123.17	110.86	72.26	83.90	70.93
	3.36	3.51	3.44	3.94	4.54	3.92	0.92	1.40	2.61	4.25	2.24	1.97	1.29	-1.05	-1.26	0.01	-0.80	0.19	3.95	5.50	5.70	6.35	0.64	3.06
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.50	-44.31	-30.08	-12.68	-32.54	-40.99	-54.24	-73.82	-86.31	-79.66	-109.56	-98.18	-53.49	-69.11	-56.03	-11.35	-77.28	-40.23
ATHENS_STG_1 23668	48.23	48.19	49.78	52.09	51.92	56.47	72.18	60.63	55.80	50.92	53.84	60.30	67.83	69.38	80.54	82.06	108.16	104.19	91.91	120.80	96.62	69.03	87.71	71.50
	2.11	2.26	2.08	2.31	2.54	2.06	0.48	0.69	1.29	2.07	1.07	0.94	0.62	-0.51	-0.61	0.01	-0.37	0.09	1.92	2.67	2.77	3.16	0.32	1.44
	-7.22	-2.70	-9.17	-5.99	0.00	-16.28	-63.06	-47.88	-32.54	-13.69	-35.14	-43.80	-56.80	-78.33	-91.01	-81.98	-114.98	-102.40	-56.40	-69.57	-44.73	-11.31	-81.41	-42.42
ATHENS_STG_2 23670	48.23	48.19	49.78	52.09	51.92	56.47	72.18	60.63	55.80	50.92	53.84	60.30	67.83	69.38	80.54	82.06	108.16	104.19	91.91	120.80	96.62	69.03	87.71	71.50
	2.11	2.26	2.08	2.31	2.54	2.06	0.48	0.69	1.29	2.07	1.07	0.94	0.62	-0.51	-0.61	0.01	-0.37	0.09	1.92	2.67	2.77	3.16	0.32	1.44
	-7.22	-2.70	-9.17	-5.99	0.00	-16.28	-63.06	-47.88	-32.54	-13.69	-35.14	-43.80	-56.80	-78.33	-91.01	-81.98	-114.98	-102.40	-56.40	-69.57	-44.73	-11.31	-81.41	-42.42
ATHENS_STG_3 23677	48.23	48.19	49.78	52.09	51.92	56.47	72.18	60.63	55.80	50.92	53.84	60.30	67.83	69.38	80.54	82.06	108.16	104.19	91.91	120.80	96.62	69.03	87.71	71.50
	2.11	2.26	2.08	2.31	2.54	2.06	0.48	0.69	1.29	2.07	1.07	0.94	0.62	-0.51	-0.61	0.01	-0.37	0.09	1.92	2.67	2.77	3.16	0.32	1.44
	-7.22	-2.70	-9.17	-5.99	0.00	-16.28	-63.06	-47.88	-32.54	-13.69	-35.14	-43.80	-56.80	-78.33	-91.01	-81.98	-114.98	-102.40	-56.40	-69.57	-44.73	-11.31	-81.41	-42.42
AUBURN___LFGE 323710	40.94	44.61	40.70	45.75	50.99	41.54	17.81	18.96	27.03	38.00	22.80	21.75	18.07	1.57	1.73	10.88	8.43	15.09	42.41	59.40	55.92	57.99	16.83	34.03
	1.10	1.04	0.99	1.19	1.62	1.33	0.35	0.51	0.72	1.01	0.50	0.41	0.27	-0.28	-0.32	0.00	-0.18	0.04	1.39	2.12	2.15	2.00	0.14	0.80
	-0.92	-0.35	-1.17	-0.77	0.00	-2.08	-8.82	-6.40	-4.34	-1.82	-4.67	-5.79	-7.39	-10.30	-11.91	-10.80	-15.06	-13.37	-7.43	-8.72	-4.65	-1.43	-10.71	-5.58
BABYLON_RES_REC 323704	101.24	104.71	78.52	54.24	54.85	61.68	68.20	57.69	54.24	51.44	52.27	58.46	65.92	65.11	105.60	91.62	102.30	100.12	143.14	122.80	110.61	73.08	84.00	71.39
	4.44	4.72	4.42	4.91	5.47	4.64	1.05	1.32	2.19	3.60	2.10	1.89	1.26	-1.13	-1.39	0.03	-0.83	0.23	4.48	5.11	5.44	7.17	0.72	3.52
	-57.88	-56.77	-35.56	-5.54	0.00	-18.91	-58.51	-44.32	-30.08	-12.68	-32.54	-41.00	-54.25	-74.69	-116.85	-91.52	-109.58	-98.20	-105.07	-69.13	-56.05	-11.35	-77.30	-40.24

BARRETT_IC_1 23704	97.39 3.95 -54.53	100.27 4.13 -52.92	76.15 3.97 -33.64	53.84 4.51 -5.54	54.43 5.05 0.00	61.06 4.29 -18.64	68.12 0.98 -58.51	57.70 1.32 -44.32	54.35 2.30 -30.08	51.69 3.84 -12.68	52.40 2.23 -32.54	58.57 2.00 -41.00	65.98 1.32 -54.25	65.07 -1.10 -74.63	103.50 -1.32 -114.68	90.77 0.02 -90.68	102.33 -0.80 -109.58	100.10 0.21 -98.20	134.98 4.09 -97.30	122.43 4.74 -69.13	110.23 5.06 -56.05	72.54 6.63 -11.35	83.94 0.66 -77.30	71.18 3.30 -40.24
BARRETT_IC_10 23701	97.39 3.95 -54.53	100.27 4.13 -52.92	76.15 3.97 -33.64	53.84 4.51 -5.54	54.43 5.05 0.00	61.06 4.29 -18.64	68.12 0.98 -58.51	57.70 1.32 -44.32	54.35 2.30 -30.08	51.69 3.84 -12.68	52.40 2.23 -32.54	58.57 2.00 -41.00	65.98 1.32 -54.25	65.07 -1.10 -74.63	103.50 -1.32 -114.68	90.77 0.02 -90.68	102.33 -0.80 -109.58	100.10 0.21 -98.20	134.98 4.09 -97.30	122.43 4.74 -69.13	110.23 5.06 -56.05	72.54 6.63 -11.35	83.94 0.66 -77.30	71.18 3.30 -40.24
BARRETT_IC_11 23702	97.39 3.95 -54.53	100.27 4.13 -52.92	76.15 3.97 -33.64	53.84 4.51 -5.54	54.43 5.05 0.00	61.06 4.29 -18.64	68.12 0.98 -58.51	57.70 1.32 -44.32	54.35 2.30 -30.08	51.69 3.84 -12.68	52.40 2.23 -32.54	58.57 2.00 -41.00	65.98 1.32 -54.25	65.07 -1.10 -74.63	103.50 -1.32 -114.68	90.77 0.02 -90.68	102.33 -0.80 -109.58	100.10 0.21 -98.20	134.98 4.09 -97.30	122.43 4.74 -69.13	110.23 5.06 -56.05	72.54 6.63 -11.35	83.94 0.66 -77.30	71.18 3.30 -40.24
BARRETT_IC_12 23703	97.39 3.95 -54.53	100.27 4.13 -52.92	76.15 3.97 -33.64	53.84 4.51 -5.54	54.43 5.05 0.00	61.06 4.29 -18.64	68.12 0.98 -58.51	57.70 1.32 -44.32	54.35 2.30 -30.08	51.69 3.84 -12.68	52.40 2.23 -32.54	58.57 2.00 -41.00	65.98 1.32 -54.25	65.07 -1.10 -74.63	103.50 -1.32 -114.68	90.77 0.02 -90.68	102.33 -0.80 -109.58	100.10 0.21 -98.20	134.98 4.09 -97.30	122.43 4.74 -69.13	110.23 5.06 -56.05	72.54 6.63 -11.35	83.94 0.66 -77.30	71.18 3.30 -40.24
BARRETT_IC_2 23705	97.39 3.95 -54.53	100.27 4.13 -52.92	76.15 3.97 -33.64	53.84 4.51 -5.54	54.43 5.05 0.00	61.06 4.29 -18.64	68.12 0.98 -58.51	57.70 1.32 -44.32	54.35 2.30 -30.08	51.69 3.84 -12.68	52.40 2.23 -32.54	58.57 2.00 -41.00	65.98 1.32 -54.25	65.07 -1.10 -74.63	103.50 -1.32 -114.68	90.77 0.02 -90.68	102.33 -0.80 -109.58	100.10 0.21 -98.20	134.98 4.09 -97.30	122.43 4.74 -69.13	110.23 5.06 -56.05	72.54 6.63 -11.35	83.94 0.66 -77.30	71.18 3.30 -40.24
BARRETT_IC_3 23706	97.39 3.95 -54.53	100.27 4.13 -52.92	76.15 3.97 -33.64	53.84 4.51 -5.54	54.43 5.05 0.00	61.06 4.29 -18.64	68.12 0.98 -58.51	57.70 1.32 -44.32	54.35 2.30 -30.08	51.69 3.84 -12.68	52.40 2.23 -32.54	58.57 2.00 -41.00	65.98 1.32 -54.25	65.07 -1.10 -74.63	103.50 -1.32 -114.68	90.77 0.02 -90.68	102.33 -0.80 -109.58	100.10 0.21 -98.20	134.98 4.09 -97.30	122.43 4.74 -69.13	110.23 5.06 -56.05	72.54 6.63 -11.35	83.94 0.66 -77.30	71.18 3.30 -40.24
BARRETT_IC_4 23707	97.39 3.95 -54.53	100.27 4.13 -52.92	76.15 3.97 -33.64	53.84 4.51 -5.54	54.43 5.05 0.00	61.06 4.29 -18.64	68.12 0.98 -58.51	57.70 1.32 -44.32	54.35 2.30 -30.08	51.69 3.84 -12.68	52.40 2.23 -32.54	58.57 2.00 -41.00	65.98 1.32 -54.25	65.07 -1.10 -74.63	103.50 -1.32 -114.68	90.77 0.02 -90.68	102.33 -0.80 -109.58	100.10 0.21 						

BAYONEEC___CTG10 323750	48.96 3.38 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.79 1.42 -44.31	54.70 2.65 -30.08	52.14 4.30 -12.68	52.42 2.26 -32.54	58.54 1.98 -40.99	65.95 1.31 -54.24	64.30 -1.07 -73.82	75.16 -1.29 -86.31	79.75 0.01 -79.66	102.30 -0.81 -109.56	100.06 0.19 -98.18	91.10 4.02 -53.49	123.28 5.61 -69.11	110.98 5.82 -56.03	72.37 6.46 -11.35	83.92 0.65 -77.28	70.93 3.06 -40.23
BAYONEEC___CTG2 323683	48.96 3.38 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.79 1.42 -44.31	54.70 2.65 -30.08	52.14 4.30 -12.68	52.42 2.26 -32.54	58.54 1.98 -40.99	65.95 1.31 -54.24	64.30 -1.07 -73.82	75.16 -1.29 -86.31	79.75 0.01 -79.66	102.30 -0.81 -109.56	100.06 0.19 -98.18	91.10 4.02 -53.49	123.28 5.61 -69.11	110.98 5.82 -56.03	72.37 6.46 -11.35	83.92 0.65 -77.28	70.93 3.06 -40.23
BAYONEEC___CTG3 323684	48.96 3.38 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.79 1.42 -44.31	54.70 2.65 -30.08	52.14 4.30 -12.68	52.42 2.26 -32.54	58.54 1.98 -40.99	65.95 1.31 -54.24	64.30 -1.07 -73.82	75.16 -1.29 -86.31	79.75 0.01 -79.66	102.30 -0.81 -109.56	100.06 0.19 -98.18	91.10 4.02 -53.49	123.28 5.61 -69.11	110.98 5.82 -56.03	72.37 6.46 -11.35	83.92 0.65 -77.28	70.93 3.06 -40.23
BAYONEEC___CTG4 323685	48.96 3.38 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.79 1.42 -44.31	54.70 2.65 -30.08	52.14 4.30 -12.68	52.42 2.26 -32.54	58.54 1.98 -40.99	65.95 1.31 -54.24	64.30 -1.07 -73.82	75.16 -1.29 -86.31	79.75 0.01 -79.66	102.30 -0.81 -109.56	100.06 0.19 -98.18	91.10 4.02 -53.49	123.28 5.61 -69.11	110.98 5.82 -56.03	72.37 6.46 -11.35	83.92 0.65 -77.28	70.93 3.06 -40.23
BAYONEEC___CTG5 323686	48.96 3.38 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.79 1.42 -44.31	54.70 2.65 -30.08	52.14 4.30 -12.68	52.42 2.26 -32.54	58.54 1.98 -40.99	65.95 1.31 -54.24	64.30 -1.07 -73.82	75.16 -1.29 -86.31	79.75 0.01 -79.66	102.30 -0.81 -109.56	100.06 0.19 -98.18	91.10 4.02 -53.49	123.28 5.61 -69.11	110.98 5.82 -56.03	72.37 6.46 -11.35	83.92 0.65 -77.28	70.93 3.06 -40.23
BAYONEEC___CTG6 323687	48.96 3.38 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.79 1.42 -44.31	54.70 2.65 -30.08	52.14 4.30 -12.68	52.42 2.26 -32.54	58.54 1.98 -40.99	65.95 1.31 -54.24	64.30 -1.07 -73.82	75.16 -1.29 -86.31	79.75 0.01 -79.66	102.30 -0.81 -109.56	100.06 0.19 -98.18	91.10 4.02 -53.49	123.28 5.61 -69.11	110.98 5.82 -56.03	72.37 6.46 -11.35	83.92 0.65 -77.28	70.93 3.06 -40.23
BAYONEEC___CTG7 323688	48.96 3.38 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.79 1.42 -44.31	54.70 2.65 -30.08	52.14 4.30 -12.68	52.42 2.26 -32.54	58.54 1.98 -40.99	65.95 1.31 -54.24	64.30 -1.07 -73.82	75.16 -1.29 -86.31	79.75 0.01 -79.66	102.30 -0.81 -109.56	100.06 0.19 -98.18	91.10 4.02 -53.49	123.28 5.61 -69.11	110.98 5.82 -56.03	72.37 6.46 -11.35	83.92 0.65 -77.28	70.93 3.06 -40.23
BAYONEEC___CTG8 323689	48.96 3.38 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.79 1.42 -44.31	54.70 2.65 -30.08	52.14 4.30 -12.68	52.42 2.26 -32.54	58.54 1.98 -40.99	65.95 1.31 -54.24	64.30 -1.07 -73.82	75.16 -1.29 -86.31	79.75 0.01 -79.66	102.30 -0.81 -109.56	100.06 0.19 -98.18	91.10 4.02 -53.49	123.28 5.61 -69.11	110.98 5.82 -56.03	72.37 6.46 -11.35	83.92 0.65 -77.28	70.93 3.06 -40.23
BAYONEEC___CTG9 323749	48.96 3.38 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.79 1.42 -44.31	54.70 2.65 -30.08	52.14 4.30 -12.68	52.42 2.26 -32.54	58.54 1.98 -40.99	65.95 1.31 -54.24	64.30 -1.07 -73.82	75.16 -1.29 -86.31	79.75 0.01 -79.66	102.30 -0.81 -109.56	100.06 0.19 -98.18	91.10 4.02 -53.49	123.28 5.61 -69.11	110.98 5.82 -56.03	72.37 6.46 -11.35	83.92 0.65 -77.28	70.93 3.06 -40.23
BEACON___LESR 323632	50.32 2.98 -8.42	49.76 3.38 -3.16	51.99 2.75 -10.71	53.96 3.18 -6.99	52.93 3.56 0.00	60.17 3.03 -19.01	82.06 0.72 -72.69	68.67 1.03 -55.59	61.81 1.90 -37.94	54.00 2.96 -15.88	59.90 1.49 -40.78	66.31 1.37 -49.38	75.03 0.94 -63.67	77.20 -0.76 -86.41	87.32 -0.89 -98.07	87.99 -0.01 -87.93	114.67 -0.60 -121.72	112.81 0.20 -110.92	97.40 3.13 -60.67	170.72 4.89 -117.28	52.29 4.41 1.23	69.19 4.72 -9.91	93.84 0.51 -87.34	75.53 2.23 -45.66
BEAVER RIVER___HYD 24048	39.32 0.19 -0.22	43.43 0.13 -0.08	38.90 0.09 -0.28	44.15 0.18 -0.18	49.72 0.35 0.00	39.05 0.43 -0.49	10.67 0.12 -1.92	13.66 0.13 -1.48	23.04 0.06 -1.00	35.40 -0.18 -0.42	18.53 -0.16 -1.07	16.72 -0.16 -1.33	11.90 -0.11 -1.60	-5.92 0.16 -2.36	-6.92 0.21 -2.73	2.55 0.00 -2.47	-2.92 0.08 -3.45	4.62 0.00 -2.93	35.15 -0.14 -1.70	49.05 -0.11 -0.60	50.13 -0.05 -1.06	54.88 -0.01 -0.33	8.41 -0.01 -2.44	28.62 -0.29 -1.27
BEEBEE_GT_13 23619	39.42 -0.34 -0.85	43.14 -0.40 -0.32	39.22 -0.39 -1.08	44.00 -0.49 -0.70	49.28 -0.09 0.00	40.42 0.38 -1.91	14.43 0.05 -5.75	18.53 0.14 -6.34	25.60 0.15 -3.48	29.86 -0.14 5.17	21.43 -0.07 -3.87	21.08 -0.05 -5.57	17.87 -0.05 -7.51	1.93 -0.07 -10.45	2.08 -0.14 -12.08	11.02 -0.01 -10.96	8.77 -0.09 -15.30	15.30 -0.01 -13.62	42.06 0.92 -7.55	59.34 1.73 -9.05	55.31 1.46 -4.73	55.86 0.52 -0.78	16.37 -0.11 -10.49	33.15 -0.17 -5.68
BETHLEHEM___GRP 23843	49.76 2.43 -8.41	49.16 2.79 -3.15	51.63 2.40 -10.69	53.51 2.74 -6.98	52.42 3.04 0.00	59.63 2.53 -18.97	81.82 0.57 -72.62	68.34 0.80 -55.49	61.23 1.45 -37.81	53.29 2.29 -15.83	59.43 1.14 -40.67	66.03 1.02 -49.45	75.08 0.71 -63.95	77.68 -0.58 -86.71	88.00 -0.67 -98.54	88.45 0.00 -88.38	115.50 -0.47 -122.42	113.38 0.14 -111.55	96.97 2.41 -60.97	169.23 3.62 -117.05	54.35 3.50 -1.72	68.30 3.66 -10.08	93.98 0.39 -87.60	75.16 1.74 -45.79
BETHLEHEM___GS1 323560	49.76 2.43 -8.41	49.16 2.79 -3.15	51.63 2.40 -10.69	53.51 2.74 -6.98	52.42 3.04 0.00	59.63 2.53 -18.97	81.82 0.57 -72.62	68.34 0.80 -55.49	61.23 1.45 -37.81	53.29 2.29 -15.83	59.43 1.14 -40.67	66.03 1.02 -49.45	75.08 0.71 -63.95	77.68 -0.58 -86.71	88.00 -0.67 -98.54	88.45 0.00 -88.38	115.50 -0.47 -122.42	113.38 0.14 -111.55	96.97 2.41 -60.97	169.23 3.62 -117.05	54.35 3.50 -1.72	68.30 3.66 -10.08	93.98 0.39 -87.60	75.16 1.74 -45.79
BETHLEHEM___GS2 323561	49.76 2.43 -8.41	49.16 2.79 -3.15	51.63 2.40 -10.69	53.51 2.74 -6.98	52.42 3.04 0.00	59.63 2.53 -18.97	81.82 0.57 -72.62	68.34 0.80 -55.49	61.23 1.45 -37.81	53.29 2.29 -15.83	59.43 1.14 -40.67	66.03 1.02 -49.45	75.08 0.71 -63.95	77.68 -0.58 -86.71	88.00 -0.67 -98.54	88.45 0.00 -88.38	115.50 -0.47 -122.42	113.38 0.14 -111.55	96.97 2.41 -60.97	169.23 3.62 -117.05	54.35 3.50 -1.72	68.30 3.66 -10.08	93.98 0.39 -87.60	75.16 1.74 -45.79

BETHLEHEM___GS3 323562	49.76 2.43 -8.41	49.16 2.79 -3.15	51.63 2.40 -10.69	53.51 2.74 -6.98	52.42 3.04 0.00	59.63 2.53 -18.97	81.82 0.57 -72.62	68.34 0.80 -55.49	61.23 1.45 -37.81	53.29 2.29 -15.83	59.43 1.14 -40.67	66.03 1.02 -49.45	75.08 0.71 -63.95	77.68 -0.58 -86.71	88.00 -0.67 -98.54	88.45 0.00 -88.38	115.50 -0.47 -122.42	113.38 0.14 -111.55	96.97 2.41 -60.97	169.23 3.62 -117.05	54.35 3.50 -1.72	68.30 3.66 -10.08	93.98 0.39 -87.60	75.16 1.74 -45.79
BETHLEHEM___STEEL 23779	40.18 0.12 -1.15	43.80 0.15 -0.43	39.97 -0.02 -1.46	44.59 -0.15 -0.96	49.84 0.47 0.00	41.58 0.85 -2.60	13.29 0.10 -4.56	20.17 0.22 -7.90	25.43 0.26 -3.20	19.01 0.01 16.16	21.37 -0.04 -3.79	22.29 -0.01 -6.74	20.01 -0.05 -9.65	4.84 -0.11 -13.39	5.45 -0.18 -15.49	14.10 -0.02 -14.04	13.10 -0.08 -19.63	19.18 -0.02 -17.51	44.29 1.00 -9.70	62.48 1.97 -11.96	56.86 1.67 -6.07	55.30 0.64 -0.10	18.76 -0.15 -12.93	34.88 -0.06 -7.30
BETHPAGE_CC_5 323564	104.03 4.32 -60.79	107.91 4.58 -60.11	80.07 4.31 -37.23	54.14 4.81 -5.54	54.75 5.37 0.00	61.84 4.56 -19.15	68.18 1.04 -58.51	57.76 1.39 -44.32	54.45 2.40 -30.08	51.83 3.98 -12.68	52.47 2.30 -32.54	58.62 2.06 -41.00	66.01 1.35 -54.25	65.15 -1.14 -74.74	107.47 -1.39 -118.73	92.35 0.03 -92.25	102.31 -0.82 -109.58	100.12 0.22 -98.20	146.16 4.37 -108.19	122.81 5.12 -69.13	110.62 5.44 -56.05	72.91 6.99 -11.35	83.99 0.71 -77.30	71.35 3.47 -40.24
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	40.35 0.28 -1.17	43.98 0.33 -0.44	40.13 0.11 -1.48	44.75 -0.01 -0.97	50.04 0.67 0.00	41.76 1.00 -2.63	13.77 0.13 -5.01	20.30 0.26 -7.99	25.61 0.33 -3.30	19.56 0.13 15.73	21.53 0.02 -3.89	22.42 0.04 -6.82	20.13 -0.01 -9.73	4.93 -0.14 -13.51	5.55 -0.21 -15.63	14.23 -0.02 -14.17	13.25 -0.10 -19.81	19.35 -0.01 -17.67	44.46 1.08 -9.78	62.72 2.09 -12.07	57.03 1.78 -6.13	55.53 0.81 -0.16	18.93 -0.13 -13.08	35.05 0.05 -7.36
BINGHAMTON___COGEN 23790	42.72 1.51 -2.29	45.77 1.69 -0.86	42.81 1.36 -2.92	47.28 1.58 -1.91	51.40 2.02 0.00	45.04 1.74 -5.18	30.36 0.42 -21.30	28.18 0.64 -15.49	33.91 1.06 -10.88	43.83 1.50 -7.16	30.11 0.72 -11.76	30.56 0.64 -14.36	29.37 0.41 -18.55	16.66 -0.37 -25.47	19.27 -0.46 -29.59	26.38 0.00 -26.31	29.19 -0.24 -35.88	34.29 0.04 -32.56	52.78 1.52 -17.67	73.98 2.25 -23.17	65.46 2.29 -14.05	60.99 2.52 -3.91	32.55 0.19 -26.38	42.38 1.09 -13.65
BLACK RIVER___HYD 24047	39.64 0.37 -0.35	43.69 0.34 -0.13	39.24 0.26 -0.45	44.47 0.39 -0.29	50.03 0.65 0.00	39.68 0.75 -0.80	11.92 0.20 -3.09	14.66 0.24 -2.38	23.76 0.17 -1.61	35.67 -0.16 -0.67	19.18 -0.16 -1.71	17.51 -0.17 -2.12	12.84 0.22 -2.55	-4.45 0.22 -3.78	-5.21 0.28 -4.37	4.03 0.01 -3.95	-0.77 0.16 -5.52	6.37 -0.01 -4.69	36.05 -0.26 -2.72	49.23 -0.28 -0.95	50.55 -0.27 -1.70	54.99 -0.09 -0.52	9.85 -0.04 -3.91	29.16 -0.51 -2.04
BLISS_WT_PWR 323608	42.49 2.30 -1.29	46.24 2.54 -0.48	42.12 1.96 -1.63	46.67 1.81 -1.07	52.03 2.66 0.00	43.09 2.06 -2.90	17.67 0.23 -8.81	21.24 0.47 -8.72	26.97 0.82 -4.19	23.85 0.69 12.01	22.57 0.16 -4.78	23.69 0.16 -7.97	22.75 0.16 -12.18	5.92 -0.21 -14.58	7.07 -0.33 -17.26	16.20 -0.04 -16.17	14.39 -0.12 -20.96	20.26 -0.09 -18.65	44.73 0.97 -10.16	63.41 2.07 -12.78	57.62 2.15 -6.34	57.00 1.85 -0.59	20.38 0.03 -14.36	36.96 1.38 -7.93
BLUE_CIRC_CHEM_DRP 24182	49.34 2.25 -8.17	48.74 2.46 -3.06	51.15 2.23 -10.39	53.09 2.52 -6.78	52.15 2.78 0.00	58.83 2.26 -18.44	80.02 0.53 -70.86	66.82 0.74 -54.03	60.13 1.38 -36.79	52.74 2.15 -15.43	58.35 1.09 -39.62	64.93 0.96 -48.41	74.02 0.63 -62.98	76.49 -0.51 -85.45	87.64 -0.62 -98.12	88.35 0.00 -88.27	116.04 -0.40 -122.88	113.13 0.10 -111.34	96.39 2.04 -60.76	154.59 2.88 -103.15	70.51 2.95 -18.44	68.75 3.36 -10.83	93.88 0.35 -87.55	74.92 1.58 -45.71
BOC_GAS_DRP 24189	49.15 2.07 -8.17	48.55 2.28 -3.06	50.97 2.05 -10.39	52.88 2.31 -6.78	51.91 2.53 0.00	58.62 2.05 -18.44	79.97 0.48 -70.86	66.76 0.69 -54.03	60.03 1.27 -36.79	52.60 2.01 -15.43	58.28 1.03 -39.62	64.87 0.90 -48.41	73.98 0.59 -62.98	76.52 -0.48 -85.45	87.68 -0.58 -98.12	88.35 0.00 -88.27	116.07 -0.36 -122.88	113.12 0.09 -111.34	96.23 1.87 -60.76	154.34 2.63 -103.15	70.30 2.74 -18.44	68.52 3.14 -10.83	93.86 0.32 -87.55	74.79 1.44 -45.71
BORALEX_4TH_BRANCH 23824	50.01 2.50 -8.59	49.49 3.05 -3.22	51.96 2.51 -10.92	53.75 2.82 -7.14	52.69 3.32 0.00	60.40 2.78 -19.49	85.23 0.58 -76.01	71.04 0.81 -58.18	63.12 1.42 -39.73	53.96 2.18 -16.61	61.35 1.04 -42.68	67.91 0.95 -51.40	77.66 0.67 -66.58	80.66 -0.53 -89.64	90.99 -0.60 -101.46	90.97 0.00 -90.89	118.75 -0.45 -125.65	117.16 0.14 -115.33	98.80 2.46 -62.75	184.53 3.85 -132.12	42.63 3.66 10.15	68.09 3.71 -9.83	96.64 0.42 -90.24	76.60 1.76 -47.20
BOWLINE___1 23526	48.61 3.14 -6.56	48.92 3.24 -2.46	50.06 3.19 -8.34	52.85 3.61 -5.45	53.48 4.11 0.00	56.52 3.59 -14.80	67.10 0.87 -57.59	56.99 1.30 -43.63	53.97 2.39 -29.62	51.50 3.85 -12.49	51.68 2.01 -32.03	57.68 1.78 -40.34	64.91 1.18 -53.32	63.20 -0.97 -72.62	73.85 -1.17 -84.88	78.38 0.01 -78.29	100.52 -0.74 -107.71	98.36 0.17 -96.50	89.90 3.71 -52.60	121.56 5.16 -67.83	108.93 5.40 -54.41	71.56 5.88 -11.13	82.55 0.59 -75.98	69.90 2.71 -39.55
BOWLINE___2 23595	48.61 3.14 -6.56	48.92 3.25 -2.46	50.06 3.19 -8.34	52.86 3.62 -5.45	53.48 4.11 0.00	56.52 3.59 -14.80	67.10 0.87 -57.59	56.99 1.30 -43.63	53.98 2.39 -29.62	51.50 3.85 -12.49	51.68 2.02 -32.04	57.69 1.78 -40.35	64.92 1.18 -53.32	63.20 -0.98 -72.62	73.85 -1.17 -84.89	78.38 0.01 -78.30	100.52 -0.74 -107.72	98.37 0.17 -96.51	89.91 3.71 -52.60	121.57 5.17 -67.84	108.93 5.40 -54.41	71.56 5.88 -11.13	82.55 0.59 -75.98	69.90 2.71 -39.55
BRANSCOMB___SOLAR 323811	50.49 2.59 -8.99	49.66 3.07 -3.37	52.49 2.53 -11.43	54.01 2.76 -7.46	52.62 3.24 0.00	61.28 2.86 -20.29	86.91 0.65 -77.63	72.34 0.90 -59.38	64.02 1.51 -40.54	54.35 2.23 -16.96	62.26 1.07 -43.56	69.10 0.96 -52.58	79.62 0.68 -68.53	82.88 -0.53 -91.86	93.71 -0.61 -104.18	93.49 0.01 -93.40	122.30 -0.48 -129.23	120.71 0.16 -118.86	100.77 2.73 -64.45	189.96 4.29 -137.11	47.29 4.09 5.92	68.95 4.10 -10.30	99.15 0.47 -92.70	78.06 1.95 -48.47
BROOKHAVEN___DRP 24191	96.68 4.19 -53.58	99.54 4.48 -51.83	75.85 4.22 -33.10	53.94 4.61 -5.54	54.36 4.98 0.00	60.88 4.20 -18.56	68.03 0.89 -58.51	57.52 1.14 -44.32	53.95 1.89 -30.08	51.09 3.24 -12.68	52.08 1.91 -32.54	58.28 1.72 -41.00	65.78 1.13 -54.25	65.21 -0.95 -74.61	103.06 -1.15 -114.07	90.55 0.03 -90.44	102.44 -0.69 -109.58	100.10 0.20 -98.20	137.87 3.81 -100.47	121.03 3.34 -69.13	108.97 3.79 -56.05	72.04 6.13 -11.35	83.90 0.62 -77.30	70.89 3.01 -40.24
BROOKLYN_NAVY_YARD 23515	48.95 3.37 -6.66	49.23 3.51 -2.50	50.45 3.45 -8.47	53.26 3.94 -5.53	53.93 4.55 0.00	57.09 3.94 -15.03	68.08 0.95 -58.50	57.80 1.43 -44.31	54.73 2.69 -30.08	52.18 4.34 -12.68	52.45 2.29 -32.54	58.57 2.01 -40.99	65.96 1.31 -54.24	64.30 -1.08 -73.82	75.15 -1.30 -86.31	79.75 0.01 -79.66	102.29 -0.82 -109.56	100.07 0.19 -98.18	91.16 4.08 -53.49	123.36 5.69 -69.11	111.03 5.88 -56.03	72.43 6.53 -11.35	83.95 0.68 -77.28	70.92 3.05 -40.23

BROOKLYN___ARMY_DRP 323595	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
BROOME_2_LFGE 323671	42.72 1.51 -2.29	45.77 1.69 -0.86	42.81 1.36 -2.92	47.28 1.58 -1.91	51.40 2.02 0.00	45.04 1.74 -5.18	30.36 0.42 -21.30	28.18 0.64 -15.49	33.91 1.06 -10.88	43.83 1.50 -7.16	30.11 0.72 -11.76	30.56 0.64 -14.36	29.37 0.41 -18.55	16.66 -0.37 -25.47	19.27 -0.46 -29.59	26.38 0.00 -26.31	29.19 -0.24 -35.88	34.29 0.04 -32.56	52.78 1.52 -17.67	73.98 2.25 -23.17	65.46 2.29 -14.05	60.99 2.52 -3.91	32.55 0.19 -26.38	42.38 1.09 -13.65
BROOME___LFGE 323600	42.72 1.51 -2.29	45.77 1.69 -0.86	42.81 1.36 -2.92	47.28 1.58 -1.91	51.40 2.02 0.00	45.04 1.74 -5.18	30.36 0.42 -21.30	28.18 0.64 -15.49	33.91 1.06 -10.88	43.83 1.50 -7.16	30.11 0.72 -11.76	30.56 0.64 -14.36	29.37 0.41 -18.55	16.66 -0.37 -25.47	19.27 -0.46 -29.59	26.38 0.00 -26.31	29.19 -0.24 -35.88	34.29 0.04 -32.56	52.78 1.52 -17.67	73.98 2.25 -23.17	65.46 2.29 -14.05	60.99 2.52 -3.91	32.55 0.19 -26.38	42.38 1.09 -13.65
BURROWS___LYONSDAL 23803	39.55 0.47 -0.16	43.75 0.47 -0.06	39.14 0.40 -0.21	44.41 0.49 -0.14	50.05 0.68 0.00	39.17 0.67 -0.37	10.25 0.19 -1.43	13.41 0.25 -1.11	23.05 0.33 -0.75	35.81 0.33 -0.31	18.54 0.11 -0.80	16.64 0.08 -1.00	11.30 0.05 -0.84	-6.67 -0.01 -1.79	-7.81 -0.01 -2.06	1.95 0.00 -1.87	-3.88 -0.03 -2.61	3.46 0.02 -1.75	35.31 0.44 -1.29	44.68 0.72 4.60	50.68 0.76 -0.80	55.62 0.82 -0.24	7.89 0.08 -1.84	28.74 0.15 -0.96
CAITHNESS_CC_1 323624	96.66 4.18 -53.57	99.50 4.47 -51.81	75.83 4.21 -33.09	53.94 4.61 -5.54	54.37 5.00 0.00	60.90 4.22 -18.56	68.04 0.90 -58.51	57.53 1.16 -44.32	53.98 1.93 -30.08	51.15 3.31 -12.68	52.11 1.94 -32.54	58.32 1.75 -41.00	65.81 1.15 -54.25	65.19 -0.97 -74.61	103.03 -1.17 -114.06	90.55 0.03 -90.44	102.44 -0.69 -109.58	100.10 0.20 -98.20	137.88 3.84 -100.45	121.20 3.51 -69.13	109.13 3.95 -56.05	72.09 6.18 -11.35	83.91 0.63 -77.30	70.91 3.04 -40.24
CALPINE BETH_PAGE_GT4 24209	107.37 4.26 -64.19	111.75 4.51 -64.02	81.96 4.25 -39.18	54.08 4.75 -5.54	54.69 5.32 0.00	62.08 4.52 -19.43	68.18 1.04 -58.51	57.76 1.39 -44.32	54.45 2.40 -30.08	51.83 3.98 -12.68	52.46 2.29 -32.54	58.61 2.05 -41.00	66.01 1.36 -54.25	65.22 -1.14 -74.80	109.68 -1.38 -120.92	93.20 0.03 -93.10	102.33 -0.80 -109.58	100.11 0.22 -98.20	149.73 4.27 -111.86	122.70 5.01 -69.13	110.50 5.33 -56.05	72.77 6.86 -11.35	83.99 0.71 -77.30	71.32 3.44 -40.24
CALPINE_BETH_PAGE_GT_4 323586	107.37 4.26 -64.19	111.75 4.51 -64.02	81.96 4.25 -39.18	54.08 4.75 -5.54	54.69 5.32 0.00	62.08 4.52 -19.43	68.18 1.04 -58.51	57.76 1.39 -44.32	54.45 2.40 -30.08	51.83 3.98 -12.68	52.46 2.29 -32.54	58.61 2.05 -41.00	66.01 1.36 -54.25	65.22 -1.14 -74.80	109.68 -1.38 -120.92	93.20 0.03 -93.10	102.33 -0.80 -109.58	100.11 0.22 -98.20	149.73 4.27 -111.86	122.70 5.01 -69.13	110.50 5.33 -56.05	72.77 6.86 -11.35	83.99 0.71 -77.30	71.32 3.44 -40.24
CALPINE_BP_GT1 23823	107.37 4.26 -64.19	111.75 4.51 -64.02	81.96 4.25 -39.18	54.08 4.75 -5.54	54.69 5.32 0.00	62.08 4.52 -19.43	68.18 1.04 -58.51	57.76 1.39 -44.32	54.45 2.40 -30.08	51.83 3.98 -12.68	52.46 2.29 -32.54	58.61 2.05 -41.00	66.01 1.36 -54.25	65.22 -1.14 -74.80	109.68 -1.38 -120.92	93.20 0.03 -93.10	102.33 -0.80 -109.58	100.11 0.22 -98.20	149.73 4.27 -111.86	122.70 5.01 -69.13	110.50 5.33 -56.05	72.77 6.86 -11.35	83.99 0.71 -77.30	71.32 3.44 -40.24
CALSPAN___DRP 24200	40.18 0.12 -1.15	43.80 0.15 -0.43	39.97 -0.02 -1.46	44.59 -0.15 -0.96	49.84 0.47 0.00	41.58 0.85 -2.60	13.29 0.10 -4.56	20.17 0.22 -7.90	25.43 0.26 -3.20	19.01 0.01 16.16	21.37 -0.04 -3.79	22.29 -0.01 -6.74	20.01 -0.05 -9.65	4.84 -0.11 -13.39	5.45 -0.18 -15.49	14.10 -0.02 -14.04	13.10 -0.08 -19.63	19.18 -0.02 -17.51	44.29 1.00 -9.70	62.48 1.97 -11.96	56.86 1.67 -6.07	55.30 0.64 -0.10	18.76 -0.15 -12.93	34.88 -0.06 -7.30
CANDIGU_WT_PWR 323617	42.11 1.56 -1.63	45.65 1.82 -0.61	41.96 1.35 -2.07	46.64 1.50 -1.35	51.43 2.05 0.00	43.61 1.80 -3.68	-3.23 0.35 12.21	22.23 0.50 -9.68	21.39 0.75 1.33	-28.43 0.82 64.41	17.77 0.30 0.15	23.13 0.29 -13.04	23.62 0.16 -18.07	9.42 -0.20 -20.90	10.74 -0.30 -20.13	20.19 -0.02 -29.48	22.93 -0.10 -24.94	26.61 -0.02 -24.94	48.86 1.00 -14.27	67.92 1.77 -17.58	59.86 1.74 -9.01	52.29 1.55 3.81	21.10 0.01 -15.11	38.28 0.75 -9.89
CARR STREET_E_SYR 24060	39.64 0.05 -0.67	43.49 0.03 -0.25	39.37 -0.02 -0.85	44.34 -0.01 -0.56	49.53 0.16 0.00	39.96 0.31 -1.51	14.56 0.08 -5.84	16.68 0.14 -4.49	25.22 0.21 -3.05	36.66 0.21 -1.28	21.00 0.09 -3.28	19.72 0.10 -4.07	15.60 0.07 -5.13	-1.27 -0.06 -7.24	-1.58 -0.09 -8.38	7.67 0.00 -7.60	4.07 -0.04 -10.56	10.97 0.01 -9.28	39.20 0.41 -5.20	54.38 0.64 -5.17	53.02 0.64 -3.26	56.10 0.54 -1.00	13.50 0.01 -7.50	31.63 0.08 -3.91
CARTHAGE___PAPER 23857	39.63 0.42 -0.30	43.72 0.39 -0.11	39.23 0.32 -0.38	44.47 0.43 -0.25	50.06 0.69 0.00	39.53 0.72 -0.68	11.46 0.19 -2.63	14.31 0.23 -2.03	23.53 0.18 -1.38	35.65 -0.09 -0.57	18.95 -0.13 -1.46	17.23 -0.14 -1.81	12.50 -0.10 -2.18	-5.03 0.18 -3.23	-5.89 0.23 -3.74	3.46 0.00 -3.38	-1.63 0.10 -4.72	5.70 0.01 -4.01	35.83 -0.09 -2.32	49.38 0.00 -0.82	50.59 0.02 -1.45	55.13 0.12 -0.45	9.32 0.00 -3.34	29.08 -0.30 -1.74
CASSADAGA_WT_PWR 323784	42.31 2.09 -1.30	45.91 2.21 -0.49	41.41 1.23 -1.65	45.94 1.08 -1.08	50.79 1.41 0.00	42.36 1.30 -2.93	18.06 0.17 -9.25	21.18 0.36 -8.77	26.64 0.47 -4.20	19.07 0.27 16.36	22.67 0.24 -4.80	17.23 0.25 -1.41	-4.32 0.16 14.89	5.96 -0.27 -14.68	0.65 -0.38 -10.89	1.95 -0.03 -1.91	8.05 -0.11 -14.61	20.39 -0.09 -18.78	44.76 0.93 -10.23	63.45 2.02 -12.88	57.14 1.64 -6.38	56.10 0.96 -0.58	20.26 -0.18 -14.46	36.04 0.41 -7.99
CE_DUNWOOD___DRP 24194	48.83 3.26 -6.65	49.14 3.43 -2.49	50.32 3.33 -8.45	53.08 3.77 -5.52	53.68 4.31 0.00	56.87 3.74 -15.00	67.93 0.90 -58.40	57.63 1.34 -44.24	54.47 2.48 -30.03	51.82 4.00 -12.66	52.21 2.10 -32.48	58.34 1.86 -40.92	65.77 1.22 -54.14	64.23 -1.01 -73.69	75.09 -1.21 -86.16	79.60 0.01 -79.52	102.15 -0.77 -109.36	99.88 0.18 -98.00	90.82 3.83 -53.40	122.87 5.33 -68.98	110.55 5.54 -55.89	71.98 6.10 -11.33	83.75 0.62 -77.15	70.63 2.84 -40.16
CE_MILLWOOD___DRP 24193	48.77 3.23 -6.63	49.08 3.38 -2.49	50.25 3.29 -8.43	53.00 3.70 -5.51	53.62 4.24 0.00	56.78 3.68 -14.97	67.77 0.89 -58.25	57.50 1.32 -44.13	54.36 2.44 -29.95	51.73 3.94 -12.63	52.09 2.07 -32.40	58.20 1.82 -40.82	65.61 1.21 -54.00	64.06 -0.99 -73.50	74.88 -1.19 -85.93	79.38 0.01 -79.30	101.87 -0.75 -109.07	99.61 0.18 -97.74	90.63 3.78 -53.26	122.60 5.26 -68.78	110.25 5.48 -55.66	71.88 6.02 -11.29	83.53 0.61 -76.94	70.47 2.78 -40.05

CE_NYC2_DRP 24202	48.95	49.25	50.47	53.28	53.96	57.12	68.08	57.80	54.74	52.18	52.46	58.56	65.97	64.30	75.16	79.75	102.30	100.07	91.12	123.31	111.03	72.42	83.92	70.96
	3.38	3.53	3.47	3.96	4.58	3.97	0.95	1.43	2.69	4.34	2.30	2.00	1.32	-1.07	-1.29	0.02	-0.81	0.20	4.03	5.63	5.87	6.51	0.65	3.09
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.50	-44.32	-30.08	-12.68	-32.54	-41.00	-54.24	-73.82	-86.32	-79.66	-109.56	-98.19	-53.50	-69.12	-56.04	-11.35	-77.29	-40.23
CE_NYC_DRP 24195	49.00	49.31	50.51	53.33	54.00	57.14	68.08	57.80	54.72	52.19	52.45	58.56	65.97	64.29	75.15	79.74	102.29	100.07	91.16	123.36	111.05	72.44	83.92	70.96
	3.42	3.59	3.51	4.01	4.62	3.99	0.95	1.43	2.68	4.35	2.29	2.01	1.32	-1.08	-1.30	0.01	-0.82	0.19	4.08	5.69	5.90	6.53	0.66	3.09
	-6.66	-2.50	-8.47	-5.53	0.00	-15.03	-58.49	-44.31	-30.07	-12.68	-32.53	-40.99	-54.24	-73.82	-86.31	-79.65	-109.56	-98.18	-53.49	-69.11	-56.03	-11.35	-77.28	-40.23
CHAFFEE__LFGE 323603	40.55	44.16	40.31	44.89	50.15	41.89	15.23	20.58	25.95	20.98	21.86	22.82	21.00	5.36	6.18	14.96	14.01	19.87	44.65	62.98	57.09	55.64	19.42	35.37
	0.42	0.49	0.24	0.10	0.77	1.03	0.12	0.25	0.34	0.13	0.00	0.02	-0.01	-0.12	-0.20	-0.02	-0.09	-0.02	0.98	1.95	1.66	0.76	-0.13	0.15
	-1.21	-0.45	-1.54	-1.01	0.00	-2.73	-6.47	-8.27	-3.64	14.31	-4.24	-7.24	-10.60	-13.93	-16.24	-14.90	-20.55	-18.20	-10.08	-12.47	-6.31	-0.33	-13.57	-7.58
CHATEAUG_WT_PWR 323614	38.21	42.78	38.12	43.48	49.22	37.93	8.58	11.93	21.74	34.71	17.34	15.31	10.04	-8.29	-9.57	0.06	-6.32	1.28	32.62	43.92	47.85	53.27	5.99	27.22
	-0.70	-0.43	-0.41	-0.31	-0.15	-0.20	-0.06	-0.12	-0.23	-0.45	-0.29	-0.25	-0.12	0.15	0.30	-0.01	0.13	-0.09	-0.97	-1.21	-1.27	-1.28	0.01	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.31	0.00	3.44	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	38.23	42.78	38.12	43.47	49.16	37.84	8.56	11.90	21.68	34.63	17.29	15.26	10.00	-8.27	-9.55	0.06	-6.32	1.28	32.60	43.90	47.84	53.26	5.97	27.25
	-0.68	-0.43	-0.41	-0.32	-0.21	-0.28	-0.08	-0.15	-0.29	-0.53	-0.34	-0.29	-0.16	0.18	0.31	-0.02	0.13	-0.09	-0.99	-1.23	-1.28	-1.30	-0.01	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.31	0.00	3.43	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	41.44	45.13	40.95	45.64	50.78	42.43	16.21	21.01	26.45	20.78	22.40	21.53	13.94	5.58	4.64	11.36	12.70	20.35	45.19	63.75	57.66	56.40	19.86	35.82
	1.27	1.44	0.82	0.81	1.40	1.48	0.26	0.45	0.63	0.64	0.33	0.33	0.17	-0.27	-0.37	-0.02	-0.14	-0.02	1.25	2.35	2.06	1.42	-0.10	0.40
	-1.25	-0.47	-1.59	-1.04	0.00	-2.82	-7.31	-8.50	-3.85	15.02	-4.45	-5.64	-3.36	-14.29	-14.87	-11.31	-19.28	-18.68	-10.34	-12.83	-6.48	-0.42	-13.98	-7.78
CH_MIDHUDSON__DRP 24192	48.82	49.06	50.31	52.90	53.32	56.88	69.07	58.46	54.86	51.61	52.65	58.82	66.33	65.48	76.33	80.48	103.42	100.90	91.11	124.46	105.67	71.27	84.64	70.82
	3.11	3.29	3.13	3.46	3.94	3.40	0.81	1.20	2.19	3.51	1.83	1.61	1.07	-0.88	-1.06	0.01	-0.67	0.16	3.44	4.83	5.02	5.47	0.55	2.51
	-6.81	-2.55	-8.65	-5.65	0.00	-15.35	-59.62	-45.21	-30.70	-12.93	-33.19	-41.65	-54.86	-74.80	-87.25	-80.40	-110.54	-99.05	-54.08	-71.07	-51.52	-11.24	-78.11	-40.67
CH_MISC_IPPS 23765	48.96	49.25	50.42	53.10	53.63	56.97	68.47	58.05	54.68	51.72	52.39	58.50	65.89	64.69	75.47	79.77	102.43	100.06	90.90	123.74	106.97	71.66	84.00	70.64
	3.32	3.51	3.33	3.73	4.25	3.67	0.88	1.30	2.37	3.78	1.96	1.72	1.14	-0.94	-1.13	0.01	-0.72	0.18	3.72	5.24	5.44	5.90	0.61	2.70
	-6.72	-2.52	-8.55	-5.58	0.00	-15.17	-58.95	-44.69	-30.34	-12.79	-32.81	-41.22	-54.34	-74.08	-86.46	-79.69	-109.60	-98.19	-53.59	-69.93	-52.41	-11.20	-77.41	-40.31
CH_RES_BVR_FALLS 23983	38.34	42.77	37.89	43.26	49.01	37.21	6.24	10.21	20.59	34.29	16.13	13.68	6.78	-11.36	-13.36	-3.41	-11.16	-4.16	30.31	29.23	42.50	52.72	2.49	25.13
	-0.31	-0.35	-0.32	-0.32	-0.37	-0.33	-0.08	-0.12	-0.22	-0.39	-0.23	-0.21	-0.16	0.20	0.26	0.00	0.18	-0.03	-0.94	-1.46	-1.50	-1.21	-0.09	-0.75
	0.26	0.10	0.33	0.21	0.00	0.58	2.31	1.72	1.16	0.49	1.26	1.67	3.47	3.11	3.76	3.48	4.89	5.82	2.34	17.87	5.12	0.62	3.40	1.76
CH_RES_NIAGARA 23895	38.25	41.72	38.17	42.59	47.71	39.80	13.33	19.30	24.63	20.79	20.76	21.39	19.05	4.50	5.06	13.36	12.30	18.20	42.44	59.87	54.56	53.12	17.95	33.27
	-1.74	-1.90	-1.73	-2.09	-1.66	-0.76	-0.22	-0.29	-0.65	-1.27	-0.73	-0.65	-0.49	0.26	0.25	-0.02	0.16	-0.06	-0.34	0.05	-0.31	-1.74	-0.40	-1.28
	-1.08	-0.40	-1.37	-0.89	0.00	-2.43	-4.91	-7.54	-3.32	13.10	-3.86	-6.48	-9.14	-12.69	-14.67	-13.30	-18.59	-16.58	-9.18	-11.26	-5.75	-0.30	-12.37	-6.91
CH_RES_SYRACUSE 23985	40.05	43.87	39.78	44.76	49.97	40.45	15.36	17.41	25.81	37.09	21.60	20.42	16.44	-0.32	-0.48	8.74	5.52	12.36	40.26	56.18	53.96	56.75	14.62	32.44
	0.38	0.37	0.30	0.35	0.59	0.63	0.16	0.25	0.37	0.47	0.23	0.22	0.15	-0.14	-0.17	0.00	-0.09	0.02	0.72	1.11	1.12	1.05	0.07	0.33
	-0.75	-0.28	-0.96	-0.62	0.00	-1.69	-6.56	-5.11	-3.47	-1.46	-3.75	-4.64	-5.89	-8.26	-9.55	-8.66	-12.06	-10.65	-5.94	-6.50	-3.72	-1.15	-8.57	-4.47
CLINTON_WT_PWR 323605	38.21	42.78	38.12	43.48	49.22	37.93	8.58	11.93	21.74	34.71	17.34	15.31	10.04	-8.29	-9.57	0.06	-6.32	1.28	32.62	43.92	47.85	53.27	5.99	27.22
	-0.70	-0.43	-0.41	-0.31	-0.15	-0.20	-0.06	-0.12	-0.23	-0.45	-0.29	-0.25	-0.12	0.15	0.30	-0.01	0.13	-0.09	-0.97	-1.21	-1.27	-1.28	0.01	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.31	0.00	3.44	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	38.66	43.28	38.57	43.99	49.89	38.49	8.72	12.13	22.05	35.13	17.53	15.46	10.14	-8.38	-9.67	0.06	-6.39	1.30	33.08	44.68	48.58	53.96	6.05	27.52
	-0.26	0.06	0.03	0.21	0.51	0.37	0.09	0.08	0.08	-0.04	-0.10	-0.10	-0.02	0.07	0.19	-0.01	0.06	-0.08	-0.51	-0.45	-0.54	-0.60	0.07	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.31	0.00	3.43	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	50.12	49.38	52.09	53.77	52.45	60.63	85.23	71.04	63.11	53.95	61.35	67.91	77.66	80.66	90.99	90.97	118.75	117.16	98.77	184.46	42.57	68.05	96.63	76.60
	2.41	2.87	2.37	2.67	3.08	2.64	0.59	0.81	1.41	2.17	1.04	0.95	0.67	-0.53	-0.60	0.00	-0.45	0.14	2.42	3.79	3.59	3.67	0.41	1.76
	-8.80	-3.30	-11.18	-7.31	0.00	-19.87	-76.01	-58.18	-39.73	-16.61	-42.68	-51.40	-66.58	-89.64	-101.46	-90.89	-125.65	-115.33	-62.75	-132.12	10.15	-9.83	-90.24	-47.20
COPENHAGEN_WT_PWR 323753	39.62	43.69	39.24	44.45	50.01	39.72	12.13	14.81	23.84	35.66	19.28	17.65	13.01	-4.14	-4.84	4.31	-0.31	6.69	35.90	48.77	50.15	54.56	10.08	29.04
	0.33	0.33	0.23	0.35	0.64	0.73	0.19	0.22	0.14	-0.22	-0.18	-0.18	-0.13	0.26	0.34	0.00	0.23	-0.02	-0.60	-0.81	-0.79	-0.56	-0.09	-0.78
	-0.38	-0.14	-0.48	-0.31	0.00	-0.85	-3.31	-2.55	-1.73	-0.71	-1.83	-2.27	-2.73	-4.05	-4.68	-4.23	-5.91	-5.02	-2.91	-1.02	-1.82	-0.56	-4.19	-2.19

CORNELL____ 23752	42.11 1.60 -1.60	45.56 1.74 -0.60	42.05 1.48 -2.04	46.84 1.72 -1.33	51.59 2.21 0.00	43.69 1.94 -3.62	25.77 0.48 -16.65	23.81 0.71 -11.06	31.56 1.12 -8.47	48.12 1.49 -11.47	27.25 0.67 -8.95	26.28 0.56 -10.15	23.40 0.38 -12.60	8.64 -0.35 -17.44	9.88 -0.43 -20.18	18.75 0.00 -18.67	19.69 -0.26 -26.41	24.88 0.05 -23.13	48.27 1.74 -12.93	67.56 2.67 -16.33	59.95 2.71 -8.12	60.56 2.78 -3.22	24.84 0.23 -18.63	38.24 1.14 -9.47
COXSACKIE____GT 23611	49.18 3.10 -7.17	49.34 3.43 -2.69	50.69 3.04 -9.12	53.18 3.44 -5.96	53.27 3.90 0.00	57.55 3.24 -16.18	72.00 0.75 -62.61	60.70 1.08 -47.57	56.24 1.93 -32.34	51.72 2.95 -13.60	53.96 1.42 -34.92	60.19 1.23 -43.40	68.04 0.82 -56.81	68.34 -0.66 -77.44	79.11 -0.80 -89.78	82.16 0.01 -82.08	106.24 -0.54 -113.23	103.62 0.15 -101.78	92.21 2.99 -55.63	133.04 4.41 -80.07	93.49 4.44 -39.93	70.31 4.79 -10.96	86.76 0.51 -80.28	71.68 2.20 -41.84
CPV_VALLEY____CC1 323721	47.72 2.59 -6.21	48.24 2.69 -2.33	49.05 2.63 -7.89	51.90 2.96 -5.16	52.73 3.36 0.00	55.09 2.95 -14.01	63.79 0.72 -54.44	54.39 1.07 -41.27	51.95 1.96 -28.02	50.11 3.14 -11.81	49.57 1.64 -30.30	55.11 1.45 -38.10	61.60 0.96 -50.23	59.27 -0.80 -68.52	69.20 -0.96 -80.02	73.77 0.01 -73.68	94.43 -0.60 -101.48	92.67 0.14 -90.85	86.22 3.02 -49.61	116.44 4.20 -63.68	103.18 4.39 -49.67	69.78 4.79 -10.42	78.14 0.49 -71.67	67.16 2.20 -37.32
CPV_VALLEY____CC2 323722	47.72 2.59 -6.21	48.24 2.69 -2.33	49.05 2.63 -7.89	51.90 2.96 -5.16	52.73 3.36 0.00	55.09 2.95 -14.01	63.79 0.72 -54.44	54.39 1.07 -41.27	51.95 1.96 -28.02	50.11 3.14 -11.81	49.57 1.64 -30.30	55.11 1.45 -38.10	61.60 0.96 -50.23	59.27 -0.80 -68.52	69.20 -0.96 -80.02	73.77 0.01 -73.68	94.43 -0.60 -101.48	92.67 0.14 -90.85	86.22 3.02 -49.61	116.44 4.20 -63.68	103.18 4.39 -49.67	69.78 4.79 -10.42	78.14 0.49 -71.67	67.16 2.20 -37.32
CRESCENT____HYD 24018	50.12 2.41 -8.80	49.38 2.87 -3.30	52.09 2.37 -11.18	53.77 2.67 -7.31	52.45 3.08 0.00	60.63 2.64 -19.87	85.23 0.59 -76.01	71.04 0.81 -58.18	63.11 1.41 -39.73	53.95 2.17 -16.61	61.35 1.04 -42.68	67.91 0.95 -51.40	77.66 0.67 -66.58	80.66 -0.53 -89.64	90.99 -0.60 -101.46	90.97 0.00 -90.89	118.75 -0.45 -125.65	117.16 0.14 -115.33	98.77 2.42 -62.75	184.46 3.79 -132.12	42.57 3.59 10.15	68.05 3.67 -9.83	96.63 0.41 -90.24	76.60 1.76 -47.20
CRICKET____VALLEY_CC1 323756	48.42 2.57 -6.93	48.59 2.77 -2.60	49.94 2.60 -8.81	52.31 2.77 -5.76	52.51 3.13 0.00	56.54 2.77 -15.64	65.64 0.66 -56.35	57.44 0.97 -44.42	54.55 1.80 -30.78	50.68 2.91 -12.61	51.63 1.53 -32.48	51.03 1.35 -34.12	44.39 0.89 -33.09	44.21 -0.73 -53.40	42.89 -0.88 -53.63	45.93 0.01 -45.84	52.83 -0.55 -59.83	52.41 0.14 -50.59	69.24 2.80 -32.84	118.09 3.94 -65.58	-122.39 4.12 175.63	56.34 4.45 2.66	52.75 0.46 -46.31	54.39 2.03 -24.72
CRICKET____VALLEY_CC2 323757	48.42 2.57 -6.93	48.59 2.77 -2.60	49.94 2.60 -8.81	52.31 2.77 -5.76	52.51 3.13 0.00	56.54 2.77 -15.64	65.64 0.66 -56.35	57.44 0.97 -44.42	54.55 1.80 -30.78	50.68 2.91 -12.61	51.63 1.53 -32.48	51.03 1.35 -34.12	44.39 0.89 -33.09	44.21 -0.73 -53.40	42.89 -0.88 -53.63	45.93 0.01 -45.84	52.83 -0.55 -59.83	52.41 0.14 -50.59	69.24 2.80 -32.84	118.09 3.94 -65.58	-122.39 4.12 175.63	56.34 4.45 2.66	52.75 0.46 -46.31	54.39 2.03 -24.72
CRICKET____VALLEY_CC3 323758	48.42 2.57 -6.93	48.59 2.77 -2.60	49.94 2.60 -8.81	52.31 2.77 -5.76	52.51 3.13 0.00	56.54 2.77 -15.64	65.64 0.66 -56.35	57.44 0.97 -44.42	54.55 1.80 -30.78	50.68 2.91 -12.61	51.63 1.53 -32.48	51.03 1.35 -34.12	44.39 0.89 -33.09	44.21 -0.73 -53.40	42.89 -0.88 -53.63	45.93 0.01 -45.84	52.83 -0.55 -59.83	52.41 0.14 -50.59	69.24 2.80 -32.84	118.09 3.94 -65.58	-122.39 4.12 175.63	56.34 4.45 2.66	52.75 0.46 -46.31	54.39 2.03 -24.72
CRUCIBLE_METL_DRP 24180	40.05 0.38 -0.75	43.87 0.37 -0.28	39.78 0.30 -0.96	44.76 0.35 -0.62	49.97 0.59 0.00	40.45 0.63 -1.69	15.36 0.16 -6.56	17.41 0.25 -5.11	25.81 0.37 -3.47	37.09 0.47 -1.46	21.60 0.23 -3.75	20.42 0.22 -4.64	16.44 0.15 -5.89	-0.32 -0.14 -8.26	-0.48 -0.17 -9.55	8.74 0.00 -8.66	5.52 -0.09 -12.06	12.36 0.02 -10.65	40.26 0.72 -5.94	56.18 1.11 -6.50	53.96 1.12 -3.72	56.75 1.05 -1.15	14.62 0.07 -8.57	32.44 0.33 -4.47
DAHOWA____HYDRO 323763	50.50 2.57 -9.02	49.67 3.07 -3.38	52.50 2.50 -11.46	53.98 2.70 -7.49	52.58 3.20 0.00	61.36 2.87 -20.36	87.19 0.65 -77.89	72.55 0.92 -59.58	64.16 1.52 -40.67	54.41 2.23 -17.01	62.40 1.06 -43.70	69.30 0.95 -52.78	79.95 0.68 -68.86	83.28 -0.53 -92.25	94.20 -0.60 -104.67	93.94 0.01 -93.85	122.95 -0.47 -129.87	121.33 0.16 -119.48	101.13 2.78 -64.75	190.77 4.39 -137.82	48.33 4.18 4.97	69.10 4.15 -10.39	99.60 0.48 -93.14	78.29 1.96 -48.70
DANC____LFGE 323619	39.67 0.29 -0.47	43.69 0.29 -0.18	39.33 0.21 -0.59	44.47 0.29 -0.39	49.92 0.55 0.00	39.84 0.66 -1.06	12.89 0.17 -4.09	15.38 0.19 -3.14	24.28 0.17 -2.13	35.99 -0.05 -0.88	19.84 -0.05 -2.26	18.31 -0.05 -2.80	13.74 -0.04 -3.37	-3.32 0.14 -4.99	-3.91 0.18 -5.77	5.29 0.00 -5.22	0.96 0.13 -7.28	7.87 -0.01 -6.19	37.00 -0.18 -3.59	49.62 -0.20 -1.26	51.18 -0.18 -2.24	55.25 0.00 -0.69	11.12 -0.03 -5.17	29.92 -0.42 -2.69
DANSKAMMER____1 23586	48.96 3.32 -6.72	49.25 3.51 -2.52	50.42 3.33 -8.55	53.10 3.73 -5.58	53.63 4.25 0.00	56.97 3.67 -15.17	68.47 0.88 -58.95	58.05 1.30 -44.69	54.68 2.37 -30.34	51.72 3.78 -12.79	52.39 1.96 -32.81	58.50 1.72 -41.22	65.89 1.14 -54.34	64.69 -0.94 -74.08	75.47 -1.13 -86.46	79.77 0.01 -79.69	102.43 -0.72 -109.60	100.06 0.18 -98.19	90.90 3.72 -53.59	123.74 5.24 -69.93	106.97 5.44 -52.41	71.66 5.90 -11.20	84.00 0.61 -77.41	70.64 2.70 -40.31
DANSKAMMER____2 23589	48.96 3.32 -6.72	49.25 3.51 -2.52	50.42 3.33 -8.55	53.10 3.73 -5.58	53.63 4.25 0.00	56.97 3.67 -15.17	68.47 0.88 -58.95	58.05 1.30 -44.69	54.68 2.37 -30.34	51.72 3.78 -12.79	52.39 1.96 -32.81	58.50 1.72 -41.22	65.89 1.14 -54.34	64.69 -0.94 -74.08	75.47 -1.13 -86.46	79.77 0.01 -79.69	102.43 -0.72 -109.60	100.06 0.18 -98.19	90.90 3.72 -53.59	123.74 5.24 -69.93	106.97 5.44 -52.41	71.66 5.90 -11.20	84.00 0.61 -77.41	70.64 2.70 -40.31
DANSKAMMER____3 23590	48.96 3.32 -6.72	49.25 3.51 -2.52	50.42 3.33 -8.55	53.10 3.73 -5.58	53.63 4.25 0.00	56.97 3.67 -15.17	68.47 0.88 -58.95	58.05 1.30 -44.69	54.68 2.37 -30.34	51.72 3.78 -12.79	52.39 1.96 -32.81	58.50 1.72 -41.22	65.89 1.14 -54.34	64.69 -0.94 -74.08	75.47 -1.13 -86.46	79.77 0.01 -79.69	102.43 -0.72 -109.60	100.06 0.18 -98.19	90.90 3.72 -53.59	123.74 5.24 -69.93	106.97 5.44 -52.41	71.66 5.90 -11.20	84.00 0.61 -77.41	70.64 2.70 -40.31
DANSKAMMER____4 23591	48.96 3.32 -6.72	49.25 3.51 -2.52	50.42 3.33 -8.55	53.10 3.73 -5.58	53.63 4.25 0.00	56.97 3.67 -15.17	68.47 0.88 -58.95	58.05 1.30 -44.69	54.68 2.37 -30.34	51.72 3.78 -12.79	52.39 1.96 -32.81	58.50 1.72 -41.22	65.89 1.14 -54.34	64.69 -0.94 -74.08	75.47 -1.13 -86.46	79.77 0.01 -79.69	102.43 -0.72 -109.60	100.06 0.18 -98.19	90.90 3.72 -53.59	123.74 5.24 -69.93	106.97 5.44 -52.41	71.66 5.90 -11.20	84.00 0.61 -77.41	70.64 2.70 -40.31

DANSKAMMER___DIESEL 23592	48.96 3.32 -6.72	49.25 3.51 -2.52	50.42 3.33 -8.55	53.10 3.73 -5.58	53.63 4.25 0.00	56.97 3.67 -15.17	68.47 0.88 -58.95	58.05 1.30 -44.69	54.68 2.37 -30.34	51.72 3.78 -12.79	52.39 1.96 -32.81	58.50 1.72 -41.22	65.89 1.14 -54.34	64.69 -0.94 -74.08	75.47 -1.13 -86.46	79.77 0.01 -79.69	102.43 -0.72 -109.60	100.06 0.18 -98.19	90.90 3.72 -53.59	123.74 5.24 -69.93	106.97 5.44 -52.41	71.66 5.90 -11.20	84.00 0.61 -77.41	70.64 2.70 -40.31
DASHVILLE___HYD 23610	48.28 2.55 -6.82	48.40 2.62 -2.56	49.73 2.53 -8.67	52.27 2.82 -5.66	52.55 3.17 0.00	56.25 2.74 -15.38	68.97 0.67 -59.66	58.33 1.00 -45.27	54.56 1.83 -30.75	51.08 2.96 -12.95	52.40 1.54 -33.23	58.50 1.37 -41.57	65.88 0.89 -54.58	65.33 -0.73 -74.51	75.98 -0.89 -86.74	79.78 0.01 -79.69	102.74 -0.56 -109.75	100.17 0.14 -98.34	90.20 2.84 -53.76	124.27 3.95 -71.77	100.43 4.12 -47.18	70.10 4.55 -10.99	84.07 0.46 -77.63	70.10 2.03 -40.44
DELAWARE___LFGE 323621	43.92 2.10 -2.91	46.55 2.24 -1.09	44.29 2.07 -3.69	48.54 2.34 -2.41	52.06 2.68 0.00	46.90 2.21 -6.56	35.23 0.54 -26.05	32.20 0.79 -19.35	36.56 1.42 -13.18	42.90 2.19 -5.54	32.97 1.11 -14.24	34.16 0.96 -17.64	34.59 0.63 -23.55	22.43 -0.52 -31.40	25.83 -0.64 -36.32	33.03 0.00 -32.95	38.84 -0.38 -45.67	43.49 0.09 -41.71	58.12 2.07 -22.45	91.89 2.91 -40.42	66.21 3.04 -14.05	62.28 3.39 -4.33	38.68 0.33 -32.37	46.02 1.50 -16.88
DOGLEVILLE___HYD 23807	40.12 1.20 0.00	44.63 1.41 0.00	39.70 1.17 0.00	45.05 1.26 0.00	50.96 1.59 0.00	39.50 1.37 0.00	8.96 0.33 0.00	12.49 0.44 0.00	22.67 0.71 0.00	36.02 0.86 0.00	17.91 0.28 0.00	15.73 0.18 0.00	9.78 0.07 0.70	-8.54 -0.09 0.00	-9.96 -0.10 0.00	0.07 -0.01 0.00	-6.53 -0.08 0.00	0.78 -0.02 0.89	34.36 0.77 0.00	40.11 1.22 9.67	50.25 1.13 0.00	55.78 1.22 0.00	6.10 0.11 0.00	28.12 0.48 0.00
DUNKIRK___1 23563	41.30 1.14 -1.25	44.98 1.30 -0.47	40.85 0.73 -1.58	45.56 0.73 -1.04	50.73 1.35 0.00	42.39 1.45 -2.81	16.05 0.26 -7.16	20.97 0.45 -8.48	26.42 0.63 -3.82	20.87 0.63 14.92	22.37 0.32 -4.42	21.84 0.32 -5.96	15.30 0.16 -4.74	5.56 -0.26 -14.26	4.95 -0.36 -15.17	12.07 -0.02 -12.02	12.99 -0.13 -19.58	20.32 -0.01 -18.65	45.17 1.25 -10.32	63.70 2.34 -12.80	57.62 2.04 -6.47	56.35 1.39 -0.40	19.82 -0.10 -13.94	35.77 0.37 -7.77
DUNKIRK___2 23564	41.30 1.14 -1.25	44.98 1.30 -0.47	40.85 0.73 -1.58	45.56 0.73 -1.04	50.73 1.35 0.00	42.39 1.45 -2.81	16.05 0.26 -7.16	20.97 0.45 -8.48	26.42 0.63 -3.82	20.87 0.63 14.92	22.37 0.32 -4.42	21.84 0.32 -5.96	15.30 0.16 -4.74	5.56 -0.26 -14.26	4.95 -0.36 -15.17	12.07 -0.02 -12.02	12.99 -0.13 -19.58	20.32 -0.01 -18.65	45.17 1.25 -10.32	63.70 2.34 -12.80	57.62 2.04 -6.47	56.35 1.39 -0.40	19.82 -0.10 -13.94	35.77 0.37 -7.77
DUNKIRK___3 23565	41.13 1.01 -1.21	44.83 1.15 -0.45	40.76 0.69 -1.54	45.48 0.69 -1.01	50.75 1.38 0.00	42.33 1.47 -2.73	14.55 0.26 -5.65	20.78 0.47 -8.26	26.21 0.69 -3.55	20.38 0.76 15.54	22.12 0.35 -4.15	22.52 0.34 -6.62	18.70 0.18 -8.11	5.24 -0.28 -13.96	5.44 -0.38 -15.68	13.66 -0.02 -13.61	13.38 -0.17 -20.00	19.92 -0.03 -18.26	45.05 1.35 -10.11	63.50 2.43 -12.51	57.60 2.15 -6.33	56.37 1.56 -0.26	19.48 -0.07 -13.57	35.74 0.49 -7.60
DUNKIRK___4 23566	41.13 1.01 -1.21	44.83 1.15 -0.45	40.76 0.69 -1.54	45.48 0.69 -1.01	50.75 1.38 0.00	42.33 1.47 -2.73	14.55 0.26 -5.65	20.78 0.47 -8.26	26.21 0.69 -3.55	20.38 0.76 15.54	22.12 0.35 -4.15	22.52 0.34 -6.62	18.70 0.18 -8.11	5.24 -0.28 -13.96	5.44 -0.38 -15.68	13.66 -0.02 -13.61	13.38 -0.17 -20.00	19.92 -0.03 -18.26	45.05 1.35 -10.11	63.50 2.43 -12.51	57.60 2.15 -6.33	56.37 1.56 -0.26	19.48 -0.07 -13.57	35.74 0.49 -7.60
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	48.88 3.30 -6.66	49.17 3.46 -2.50	50.37 3.36 -8.47	53.14 3.81 -5.53	53.74 4.37 0.00	56.94 3.79 -15.03	68.04 0.91 -58.50	57.73 1.36 -44.31	54.55 2.51 -30.08	51.91 4.07 -12.68	52.32 2.15 -32.54	58.45 1.89 -41.00	65.90 1.25 -54.24	64.34 -1.03 -73.82	75.22 -1.23 -86.32	79.75 0.01 -79.66	102.34 -0.77 -109.56	100.06 0.18 -98.18	90.95 3.86 -53.50	123.05 5.38 -69.11	110.74 5.58 -56.04	72.10 6.19 -11.35	83.90 0.63 -77.29	70.76 2.89 -40.23
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	48.59 3.07 -6.61	48.91 3.21 -2.48	50.03 3.09 -8.40	52.75 3.47 -5.49	53.33 3.95 0.00	56.48 3.44 -14.91	67.42 0.83 -57.96	57.22 1.24 -43.94	54.05 2.25 -29.83	51.32 3.59 -12.57	51.74 1.86 -32.26	57.73 1.64 -40.53	64.92 1.08 -53.42	63.51 -0.90 -72.85	74.09 -1.08 -85.04	78.44 0.01 -78.35	100.67 -0.69 -107.80	98.41 0.17 -96.56	89.82 3.52 -52.71	121.95 4.93 -68.47	106.04 5.12 -51.79	71.16 5.58 -11.03	82.70 0.57 -76.15	69.84 2.56 -39.65
E179THST_138_KV_TB4_REV_LBMP_J 345001	48.83 3.26 -6.66	49.13 3.41 -2.50	50.38 3.37 -8.47	53.16 3.84 -5.53	53.83 4.46 0.00	57.04 3.88 -15.03	68.06 0.93 -58.50	57.78 1.41 -44.32	54.67 2.62 -30.08	52.06 4.22 -12.68	52.43 2.27 -32.54	58.52 1.97 -41.00	65.95 1.30 -54.24	64.32 -1.06 -73.82	75.19 -1.27 -86.32	79.76 0.02 -79.66	102.32 -0.79 -109.56	100.08 0.20 -98.19	91.12 4.04 -53.50	123.29 5.62 -69.12	111.04 5.88 -56.04	72.35 6.44 -11.35	83.91 0.64 -77.29	70.94 3.07 -40.23
EAST HAMPTON___GT 23717	97.95 5.43 -53.60	100.92 5.84 -51.86	77.05 5.41 -33.11	55.30 5.97 -5.54	55.92 6.54 0.00	62.17 5.48 -18.56	68.32 1.18 -58.51	57.93 1.56 -44.32	54.64 2.59 -30.08	52.14 4.29 -12.68	52.58 2.41 -32.54	58.73 2.16 -41.00	66.07 1.42 -54.25	64.98 -1.19 -74.61	102.79 -1.43 -114.08	90.56 0.04 -90.45	102.23 -0.89 -109.58	100.16 0.26 -98.20	139.05 4.96 -100.49	121.72 4.03 -69.13	110.07 4.90 -56.05	73.99 8.08 -11.35	84.10 0.82 -77.30	71.74 3.87 -40.24
EAST RIVER___6 23660	48.99 3.41 -6.66	49.31 3.59 -2.50	50.51 3.51 -8.47	53.33 4.01 -5.53	54.01 4.64 0.00	57.15 3.99 -15.03	68.08 0.94 -58.50	57.79 1.43 -44.31	54.72 2.67 -30.08	52.17 4.33 -12.68	52.45 2.28 -32.54	58.56 2.01 -40.99	65.97 1.32 -54.24	64.29 -1.08 -73.82	75.16 -1.29 -86.31	79.75 0.01 -79.66	102.29 -0.81 -109.56	100.07 0.19 -98.18	91.14 4.06 -53.49	123.33 5.66 -69.11	111.01 5.85 -56.03	72.41 6.51 -11.35	83.92 0.66 -77.28	70.95 3.09 -40.23
EAST RIVER___7 23524	48.99 3.41 -6.66	49.31 3.59 -2.50	50.51 3.51 -8.47	53.33 4.01 -5.53	54.01 4.64 0.00	57.15 3.99 -15.03	68.08 0.94 -58.50	57.79 1.43 -44.31	54.72 2.67 -30.08	52.17 4.33 -12.68	52.45 2.28 -32.54	58.56 2.01 -40.99	65.97 1.32 -54.24	64.29 -1.08 -73.82	75.16 -1.29 -86.31	79.75 0.01 -79.66	102.29 -0.81 -109.56	100.07 0.19 -98.18	91.14 4.06 -53.49	123.33 5.66 -69.11	111.01 5.85 -56.03	72.41 6.51 -11.35	83.92 0.66 -77.28	70.95 3.09 -40.23
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	48.83 3.26 -6.65	49.14 3.43 -2.49	50.32 3.33 -8.45	53.08 3.77 -5.52	53.68 4.31 0.00	56.87 3.74 -15.00	67.93 0.90 -58.40	57.63 1.34 -44.24	54.47 2.48 -30.03	51.82 4.00 -12.66	52.21 2.10 -32.48	58.34 1.86 -40.92	65.77 1.22 -54.14	64.23 -1.01 -73.69	75.09 -1.21 -86.16	79.60 0.01 -79.52	102.15 -0.77 -109.36	99.88 0.18 -98.00	90.82 3.83 -53.40	122.87 5.33 -68.98	110.55 5.54 -55.89	71.98 6.10 -11.33	83.75 0.62 -77.15	70.63 2.84 -40.16

EAST_HAMPTON___DIESEL 23722	97.96 5.44 -53.60	100.92 5.84 -51.86	77.06 5.42 -33.11	55.30 5.97 -5.54	55.92 6.54 0.00	62.17 5.48 -18.56	68.32 1.18 -58.51	57.93 1.56 -44.32	54.65 2.59 -30.08	52.14 4.29 -12.68	52.58 2.41 -32.54	58.73 2.16 -41.00	66.07 1.42 -54.25	64.97 -1.19 -74.61	102.78 -1.43 -114.08	90.56 0.04 -90.45	102.23 -0.90 -109.58	100.15 0.26 -98.20	139.05 4.97 -100.49	121.76 4.07 -69.13	110.10 4.93 -56.05	73.99 8.08 -11.35	84.10 0.82 -77.30	71.75 3.87 -40.24
EAST_RIVER___1 323558	49.00 3.42 -6.66	49.31 3.59 -2.50	50.51 3.51 -8.47	53.33 4.01 -5.53	54.00 4.62 0.00	57.14 3.99 -15.03	68.08 0.95 -58.49	57.80 1.43 -44.31	54.72 2.68 -30.07	52.19 4.35 -12.68	52.45 2.29 -32.53	58.56 2.01 -40.99	65.97 1.32 -54.24	64.29 -1.08 -73.82	75.15 -1.30 -86.31	79.74 0.01 -79.65	102.29 -0.82 -109.56	100.07 0.19 -98.18	91.16 4.08 -53.49	123.36 5.69 -69.11	111.05 5.90 -56.03	72.44 6.53 -11.35	83.92 0.66 -77.28	70.96 3.09 -40.23
EAST_RIVER___2 323559	48.99 3.41 -6.66	49.31 3.59 -2.50	50.51 3.51 -8.47	53.33 4.01 -5.53	54.01 4.64 0.00	57.15 3.99 -15.03	68.08 0.94 -58.50	57.79 1.43 -44.31	54.72 2.67 -30.08	52.17 4.33 -12.68	52.45 2.28 -32.54	58.56 2.01 -40.99	65.97 1.32 -54.24	64.29 -1.08 -73.82	75.16 -1.29 -86.31	79.75 0.01 -79.66	102.29 -0.81 -109.56	100.07 0.19 -98.18	91.14 4.06 -53.49	123.33 5.66 -69.11	111.01 5.85 -56.03	72.41 6.51 -11.35	83.92 0.66 -77.28	70.95 3.09 -40.23
EAST___DELAWARE_HYD 23607	48.58 3.32 -6.35	49.08 3.48 -2.38	49.91 3.32 -8.07	52.80 3.74 -5.27	53.64 4.27 0.00	56.12 3.68 -14.31	65.10 0.89 -55.57	55.52 1.32 -42.15	52.93 2.34 -28.63	50.85 3.63 -12.06	50.40 1.83 -30.94	55.95 1.59 -38.80	62.47 1.05 -51.01	60.32 -0.89 -69.65	70.28 -1.06 -81.20	74.74 0.01 -74.65	95.69 -0.70 -102.84	93.94 0.17 -92.08	87.64 3.72 -50.33	119.51 5.28 -65.67	101.56 5.45 -46.99	70.89 5.91 -10.42	79.28 0.60 -72.70	68.19 2.69 -37.86
ELEC_TRO_TEK 24086	129.67 4.06 -86.69	137.36 4.28 -89.87	94.66 4.05 -52.08	53.89 4.55 -5.55	54.49 5.11 0.00	63.76 4.36 -21.28	68.14 1.00 -58.51	57.74 1.37 -44.32	54.45 2.39 -30.08	51.82 3.98 -12.68	52.44 2.27 -32.54	58.59 2.03 -41.00	65.99 1.34 -54.25	65.65 -1.11 -75.21	124.25 -1.35 -135.46	98.84 0.02 -98.74	102.33 -0.80 -109.58	100.11 0.21 -98.20	174.42 4.23 -136.60	122.80 5.11 -69.13	110.60 5.42 -56.05	72.71 6.80 -11.35	83.96 0.68 -77.30	71.18 3.31 -40.24
ELLENBURG_WT_PWR 323604	38.21 -0.70 0.00	42.78 -0.43 0.00	38.12 -0.41 0.00	43.48 -0.31 0.00	49.22 -0.15 0.00	37.93 -0.20 0.00	8.58 -0.06 0.00	11.93 -0.12 0.00	21.74 -0.23 0.00	34.71 -0.45 0.00	17.34 -0.29 0.00	15.31 -0.25 0.00	10.04 -0.12 0.25	-8.29 0.15 0.00	-9.57 0.30 0.00	0.06 -0.01 0.00	-6.32 0.13 0.00	1.28 -0.09 0.31	32.62 -0.97 0.00	43.92 -1.21 3.44	47.85 -1.27 0.00	53.27 -1.28 0.00	5.99 0.01 0.00	27.22 -0.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	39.79 -0.26 -1.14	43.39 -0.25 -0.43	39.62 -0.36 -1.45	44.18 -0.55 -0.94	49.41 0.03 0.00	41.23 0.53 -2.57	12.98 0.03 -4.32	19.99 0.12 -7.82	25.21 0.09 -3.15	18.80 -0.25 16.12	21.20 -0.16 -3.74	22.10 -0.12 -6.66	19.84 -0.13 -9.55	4.76 -0.05 -13.26	5.36 -0.11 -15.33	13.96 -0.02 -13.90	12.94 -0.05 -19.44	19.00 -0.03 -17.34	43.95 0.76 -9.60	62.00 1.61 -11.83	56.42 1.28 -6.01	54.85 0.20 -0.09	18.58 -0.19 -12.80	34.59 -0.28 -7.22
EMPIRE_CC_1 323656	49.16 2.14 -8.11	48.84 2.58 -3.04	50.96 2.11 -10.31	53.02 2.50 -6.74	52.02 2.64 0.00	58.74 2.31 -18.29	77.86 0.51 -68.71	65.72 0.70 -52.97	59.54 1.27 -36.31	52.34 2.07 -15.11	57.47 1.01 -38.83	61.81 0.94 -45.31	66.20 0.65 -55.15	68.27 -0.52 -77.24	74.95 -0.59 -85.40	75.94 0.01 -75.86	96.95 -0.42 -103.82	95.47 0.12 -93.66	88.39 2.07 -52.73	157.90 3.16 -106.19	-6.15 3.07 58.34	63.76 3.23 -5.97	81.89 0.36 -75.55	68.88 1.58 -39.66
EMPIRE_CC_2 323658	49.16 2.14 -8.11	48.84 2.58 -3.04	50.96 2.11 -10.31	53.02 2.50 -6.74	52.02 2.64 0.00	58.74 2.31 -18.29	77.86 0.51 -68.71	65.72 0.70 -52.97	59.54 1.27 -36.31	52.34 2.07 -15.11	57.47 1.01 -38.83	61.81 0.94 -45.31	66.20 0.65 -55.15	68.27 -0.52 -77.24	74.95 -0.59 -85.40	75.94 0.01 -75.86	96.95 -0.42 -103.82	95.47 0.12 -93.66	88.39 2.07 -52.73	157.90 3.16 -106.19	-6.15 3.07 58.34	63.76 3.23 -5.97	81.89 0.36 -75.55	68.88 1.58 -39.66
ERIE_WT_PWR 323693	40.20 0.14 -1.15	43.83 0.18 -0.43	39.99 0.00 -1.46	44.60 -0.15 -0.96	49.85 0.48 0.00	41.58 0.85 -2.60	13.29 0.10 -4.56	20.18 0.22 -7.90	25.44 0.27 -3.20	19.02 0.02 16.16	21.37 -0.05 -3.79	22.28 -0.01 -6.74	20.01 -0.04 -9.65	4.83 -0.11 -13.39	5.44 -0.18 -15.49	14.10 -0.02 -14.04	13.09 -0.09 -19.63	19.18 -0.01 -17.51	44.31 1.02 -9.70	62.52 2.01 -11.96	56.90 1.70 -6.07	55.31 0.66 -0.10	18.76 -0.15 -12.93	34.87 -0.06 -7.30
ETNA_115_KV_TB1_REV_LBMP_C 345029	42.03 1.52 -1.59	45.47 1.65 -0.60	41.97 1.41 -2.03	46.75 1.64 -1.32	51.49 2.12 0.00	43.58 1.86 -3.60	25.25 0.46 -16.15	23.67 0.68 -10.94	31.27 1.07 -8.24	46.62 1.43 -10.02	27.00 0.64 -8.73	26.14 0.54 -10.04	23.31 0.37 -12.53	8.56 -0.33 -17.34	9.79 -0.41 -20.06	18.27 0.00 -18.19	18.65 -0.25 -25.35	24.35 0.05 -22.62	47.76 1.67 -12.50	67.03 2.53 -15.94	59.52 2.57 -7.83	60.27 2.66 -3.05	24.61 0.22 -18.42	38.12 1.08 -9.40
E_CANADA_CAP_HY 24051	52.02 2.23 -10.87	49.85 2.56 -4.08	54.62 2.27 -13.82	55.45 2.63 -9.03	52.40 3.03 0.00	65.23 2.56 -24.54	103.52 0.65 -94.24	84.89 0.95 -71.90	72.49 1.52 -48.99	58.02 2.31 -20.54	71.47 1.09 -52.75	80.90 0.91 -64.43	93.65 0.59 -82.65	104.67 -0.45 -113.56	119.55 -0.57 -129.99	117.10 0.02 -117.01	155.54 -0.41 -162.39	147.92 0.18 -146.05	116.40 2.34 -80.47	179.29 3.35 -127.37	72.61 3.42 -20.07	72.19 3.50 -14.13	122.24 0.36 -115.90	89.73 1.58 -60.52
E_CANADA_MHWK_HY 24050	40.12 1.20 0.00	44.63 1.41 0.00	39.70 1.17 0.00	45.05 1.26 0.00	50.96 1.59 0.00	39.50 1.37 0.00	8.96 0.33 0.00	12.49 0.44 0.00	22.67 0.71 0.00	36.02 0.86 0.00	17.91 0.28 0.00	15.73 0.18 0.00	9.78 0.07 0.70	-8.54 -0.09 0.00	-9.96 -0.10 0.00	0.07 -0.01 0.00	-6.53 -0.08 0.00	0.78 -0.02 0.89	34.36 0.77 0.00	40.11 1.22 9.67	50.25 1.13 0.00	55.78 1.22 0.00	6.10 0.11 0.00	28.12 0.48 0.00
E_FISHKILL___LBMP 23776	48.61 2.93 -6.77	48.85 3.10 -2.54	50.11 2.97 -8.61	52.72 3.31 -5.62	53.14 3.76 0.00	56.67 3.26 -15.28	68.87 0.78 -59.46	58.25 1.16 -45.04	54.67 2.14 -30.57	51.49 3.44 -12.89	52.50 1.81 -33.07	58.84 1.60 -41.68	66.64 1.05 -55.18	65.75 -0.87 -75.07	76.89 -1.04 -87.79	81.15 0.01 -81.06	104.35 -0.66 -111.45	101.74 0.16 -99.90	91.32 3.30 -54.42	123.56 4.61 -70.39	111.39 4.80 -57.47	71.41 5.28 -11.57	85.15 0.54 -78.63	71.01 2.44 -40.93
FALCON___SEABRD_CC1 323796	38.58 -0.34 0.00	43.21 -0.01 0.00	38.51 -0.02 0.00	43.94 0.16 0.00	49.83 0.45 0.00	38.44 0.31 0.00	8.70 0.07 0.00	12.11 0.06 0.00	22.03 0.06 0.00	35.10 -0.06 0.00	17.53 -0.10 0.00	15.46 -0.09 0.00	10.14 -0.02 0.25	-8.39 0.06 0.00	-9.68 0.19 0.00	0.06 -0.02 0.00	-6.39 0.06 0.00	1.30 -0.08 0.31	33.05 -0.55 0.00	44.63 -0.49 3.43	48.50 -0.62 0.00	53.86 -0.69 0.00	6.04 0.06 0.00	27.49 -0.15 0.00

FALCON___SEABRD_CC2 323797	38.58 -0.34 0.00	43.21 -0.01 0.00	38.51 -0.02 0.00	43.94 0.16 0.00	49.83 0.45 0.00	38.44 0.31 0.00	8.70 0.07 0.00	12.11 0.06 0.00	22.03 0.06 0.00	35.10 -0.06 0.00	17.53 -0.10 0.00	15.46 -0.09 0.00	10.14 -0.02 0.25	-8.39 0.06 0.00	-9.68 0.19 0.00	0.06 -0.02 0.00	-6.39 0.06 0.00	1.30 -0.08 0.31	33.05 -0.55 0.00	44.63 -0.49 3.43	48.50 -0.62 0.00	53.86 -0.69 0.00	6.04 0.06 0.00	27.49 -0.15 0.00
FAR ROCKAWAY___4 23548	123.74 4.52 -80.30	130.51 4.76 -82.53	91.43 4.48 -48.42	54.37 5.04 -5.55	55.06 5.68 0.00	63.69 4.81 -20.75	68.25 1.11 -58.51	57.88 1.50 -44.32	54.67 2.62 -30.08	52.21 4.36 -12.68	52.64 2.47 -32.54	58.77 2.21 -41.00	66.12 1.46 -54.25	65.42 -1.22 -75.09	119.99 -1.48 -131.33	97.24 0.02 -97.14	102.23 -0.90 -109.58	100.13 0.23 -98.20	168.05 4.72 -129.74	123.26 5.57 -69.13	111.00 5.83 -56.05	73.47 7.56 -11.35	84.04 0.76 -77.30	71.54 3.66 -40.24
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	49.34 3.76 -6.66	49.66 3.95 -2.50	50.82 3.82 -8.47	53.68 4.36 -5.53	54.41 5.03 0.00	57.48 4.32 -15.03	68.16 1.03 -58.50	57.92 1.55 -44.31	54.93 2.89 -30.08	52.50 4.66 -12.68	52.60 2.44 -32.54	58.71 2.15 -40.99	66.06 1.42 -54.24	64.21 -1.16 -73.82	75.05 -1.40 -86.31	79.75 0.01 -79.66	102.22 -0.88 -109.56	100.08 0.21 -98.18	91.53 4.44 -53.49	123.90 6.23 -69.11	111.59 6.43 -56.03	73.02 7.11 -11.35	83.98 0.72 -77.28	71.23 3.36 -40.23
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	49.04 3.46 -6.66	49.35 3.63 -2.50	50.54 3.54 -8.47	53.37 4.05 -5.53	54.05 4.67 0.00	57.18 4.02 -15.03	68.09 0.96 -58.50	57.81 1.44 -44.31	54.75 2.70 -30.08	52.21 4.37 -12.68	52.46 2.30 -32.54	58.58 2.02 -40.99	65.98 1.33 -54.24	64.28 -1.09 -73.82	75.14 -1.31 -86.31	79.75 0.01 -79.66	102.28 -0.82 -109.56	100.07 0.20 -98.18	91.20 4.11 -53.49	123.41 5.74 -69.11	111.10 5.95 -56.03	72.50 6.59 -11.35	83.93 0.67 -77.28	70.99 3.13 -40.23
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.99 3.42 -6.66	49.31 3.59 -2.50	50.51 3.51 -8.47	53.33 4.01 -5.53	54.01 4.63 0.00	57.15 3.99 -15.03	68.08 0.95 -58.50	57.80 1.43 -44.31	54.72 2.68 -30.08	52.19 4.35 -12.68	52.45 2.29 -32.54	58.56 2.01 -40.99	65.97 1.32 -54.24	64.29 -1.08 -73.82	75.15 -1.30 -86.31	79.75 0.01 -79.66	102.29 -0.82 -109.56	100.07 0.19 -98.18	91.16 4.07 -53.49	123.34 5.67 -69.11	111.04 5.88 -56.03	72.44 6.53 -11.35	83.92 0.66 -77.28	70.97 3.10 -40.23
FARRAGUT___LBMP 323566	49.34 3.76 -6.66	49.66 3.95 -2.50	50.82 3.82 -8.47	53.68 4.36 -5.53	54.41 5.03 0.00	57.48 4.32 -15.03	68.16 1.03 -58.50	57.92 1.55 -44.31	54.93 2.89 -30.08	52.50 4.66 -12.68	52.60 2.44 -32.54	58.71 2.15 -40.99	66.06 1.42 -54.24	64.21 -1.16 -73.82	75.05 -1.40 -86.31	79.75 0.01 -79.66	102.22 -0.88 -109.56	100.08 0.21 -98.18	91.53 4.44 -53.49	123.90 6.23 -69.11	111.59 6.43 -56.03	73.02 7.11 -11.35	83.98 0.72 -77.28	71.23 3.36 -40.23
FENNER___WINDPWR 24204	40.60 0.86 -0.83	44.46 0.92 -0.31	40.38 0.79 -1.06	45.40 0.92 -0.69	50.58 1.21 0.00	41.12 1.11 -1.88	16.16 0.27 -7.25	18.03 0.39 -5.59	26.37 0.60 -3.80	37.53 0.78 -1.59	22.07 0.35 -4.09	20.93 0.29 -5.07	16.68 0.18 -6.09	0.42 -0.16 -9.03	0.38 -0.21 -10.45	9.55 0.00 -9.48	6.60 -0.12 -13.17	12.91 0.03 -11.19	40.96 0.88 -6.49	52.25 1.41 -2.28	54.68 1.50 -4.06	57.44 1.63 -1.25	15.48 0.15 -9.35	33.06 0.54 -4.87
FIBERTEK___ENERGY 23856	40.05 0.38 -0.75	43.87 0.37 -0.28	39.78 0.30 -0.96	44.76 0.35 -0.62	49.97 0.59 0.00	40.45 0.63 -1.69	15.36 0.16 -6.56	17.41 0.25 -5.11	25.81 0.37 -3.47	37.09 0.47 -1.46	21.60 0.23 -3.75	20.42 0.22 -4.64	16.44 0.15 -5.89	-0.32 -0.14 -8.26	-0.48 -0.17 -9.55	8.74 0.00 -8.66	5.52 -0.09 -12.06	12.36 0.02 -10.65	40.26 0.72 -5.94	56.18 1.11 -6.50	53.96 1.12 -3.72	56.75 1.05 -1.15	14.62 0.07 -8.57	32.44 0.33 -4.47
FITZPATRICK___ 23598	38.59 -0.79 -0.47	42.48 -0.91 -0.17	38.29 -0.83 -0.59	43.23 -0.94 -0.39	48.43 -0.94 0.00	38.56 -0.62 -1.05	12.55 -0.13 -4.05	14.94 -0.17 -3.05	23.70 -0.34 -2.08	35.41 -0.62 -0.87	19.54 -0.32 -2.24	18.05 -0.28 -2.77	13.54 -0.20 -3.33	-3.37 0.14 -4.93	-4.00 0.16 -5.70	5.22 0.00 -5.16	0.86 0.11 -7.19	7.77 -0.03 -6.11	36.67 -0.46 -3.54	49.20 -0.60 -1.24	50.70 -0.64 -2.22	54.39 -0.85 -0.68	10.96 -0.13 -5.11	29.75 -0.56 -2.66
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.04 3.40 -6.74	49.33 3.59 -2.52	50.49 3.39 -8.56	53.18 3.80 -5.59	53.71 4.33 0.00	57.06 3.74 -15.19	68.58 0.90 -59.05	58.14 1.33 -44.76	54.76 2.41 -30.39	51.81 3.84 -12.80	52.47 1.99 -32.86	58.60 1.75 -41.29	66.02 1.16 -54.45	64.82 -0.96 -74.22	75.62 -1.15 -86.63	79.94 0.01 -79.86	102.65 -0.73 -109.83	100.27 0.18 -98.40	91.08 3.78 -53.70	123.96 5.34 -70.06	107.42 5.53 -52.76	71.80 6.01 -11.24	84.16 0.61 -77.57	70.78 2.75 -40.39
FORT ORANGE___ 23900	49.87 2.53 -8.42	49.28 2.90 -3.16	51.73 2.49 -10.71	53.63 2.85 -6.99	52.54 3.17 0.00	59.78 2.64 -19.01	81.93 0.60 -72.69	68.47 0.83 -55.59	61.43 1.52 -37.94	53.44 2.40 -15.88	59.59 1.18 -40.78	66.00 1.06 -49.38	74.81 0.73 -63.67	77.37 -0.59 -86.41	87.52 -0.69 -98.07	88.01 0.00 -87.93	114.79 -0.48 -121.72	112.75 0.14 -110.92	96.76 2.49 -60.67	169.60 3.77 -117.28	51.52 3.63 1.23	68.30 3.83 -9.91	93.74 0.41 -87.34	75.11 1.82 -45.66
FORT_DRUM_COGEN 23780	39.61 0.35 -0.34	43.68 0.33 -0.13	39.22 0.26 -0.44	44.44 0.36 -0.29	50.02 0.64 0.00	39.64 0.73 -0.77	11.83 0.19 -3.00	14.59 0.23 -2.31	23.70 0.17 -1.57	35.65 -0.17 -0.65	19.13 -0.16 -1.66	17.46 -0.17 -2.06	12.78 -0.12 -2.48	-4.55 0.22 -3.68	-5.33 0.28 -4.25	3.92 0.00 -3.85	-0.92 0.16 -5.37	6.25 0.00 -4.56	35.98 -0.26 -2.64	49.21 -0.28 -0.93	50.52 -0.25 -1.65	54.98 -0.08 -0.51	9.75 -0.04 -3.81	29.13 -0.49 -1.98
FPL_FAR_ROCK_GT1 24212	123.74 4.52 -80.30	130.51 4.76 -82.53	91.43 4.48 -48.42	54.37 5.04 -5.55	55.06 5.68 0.00	63.69 4.81 -20.75	68.25 1.11 -58.51	57.88 1.50 -44.32	54.67 2.62 -30.08	52.21 4.36 -12.68	52.64 2.47 -32.54	58.77 2.21 -41.00	66.12 1.46 -54.25	65.42 -1.22 -75.09	119.99 -1.48 -131.33	97.24 0.02 -97.14	102.23 -0.90 -109.58	100.13 0.23 -98.20	168.05 4.72 -129.74	123.26 5.57 -69.13	111.00 5.83 -56.05	73.47 7.56 -11.35	84.04 0.76 -77.30	71.54 3.66 -40.24
FPL_FAR_ROCK_GT2 23815	123.74 4.52 -80.30	130.51 4.76 -82.53	91.43 4.48 -48.42	54.37 5.04 -5.55	55.06 5.68 0.00	63.69 4.81 -20.75	68.25 1.11 -58.51	57.88 1.50 -44.32	54.67 2.62 -30.08	52.21 4.36 -12.68	52.64 2.47 -32.54	58.77 2.21 -41.00	66.12 1.46 -54.25	65.42 -1.22 -75.09	119.99 -1.48 -131.33	97.24 0.02 -97.14	102.23 -0.90 -109.58	100.13 0.23 -98.20	168.05 4.72 -129.74	123.26 5.57 -69.13	111.00 5.83 -56.05	73.47 7.56 -11.35	84.04 0.76 -77.30	71.54 3.66 -40.24
FRANKLIN_FALL_HYD 24054	38.39 -0.53 0.00	42.90 -0.32 0.00	38.23 -0.30 0.00	43.60 -0.19 0.00	49.27 -0.11 0.00	37.97 -0.16 0.00	8.59 -0.04 0.00	11.97 -0.09 0.00	21.80 -0.16 0.00	34.87 -0.29 0.00	17.42 -0.21 0.00	15.37 -0.19 0.00	10.07 -0.10 0.25	-8.32 0.13 0.00	-9.61 0.25 0.00	0.06 -0.01 0.00	-6.37 0.08 0.00	1.31 -0.07 0.31	32.80 -0.79 0.00	44.16 -1.00 3.40	48.08 -1.04 0.00	53.50 -1.05 0.00	5.98 0.00 0.00	27.34 -0.30 0.00

FREEPORT_EQUS_GT1 23764	111.66 4.33 -68.42	116.68 4.58 -68.88	84.45 4.31 -41.61	54.16 4.83 -5.54	54.82 5.44 0.00	62.52 4.61 -19.78	68.20 1.05 -58.51	57.81 1.43 -44.32	54.54 2.49 -30.08	51.96 4.12 -12.68	52.53 2.36 -32.54	58.67 2.11 -41.00	66.04 1.38 -54.25	65.27 -1.16 -74.88	112.38 -1.42 -123.66	94.26 0.02 -94.16	102.28 -0.85 -109.58	100.13 0.23 -98.20	154.18 4.49 -116.09	123.10 5.41 -69.13	110.87 5.69 -56.05	73.11 7.21 -11.35	84.01 0.73 -77.30	71.41 3.53 -40.24
FREEPORT___CT2 23818	111.66 4.33 -68.42	116.68 4.58 -68.88	84.45 4.31 -41.61	54.16 4.83 -5.54	54.82 5.44 0.00	62.52 4.61 -19.78	68.20 1.05 -58.51	57.81 1.43 -44.32	54.54 2.49 -30.08	51.96 4.12 -12.68	52.53 2.36 -32.54	58.67 2.11 -41.00	66.04 1.38 -54.25	65.27 -1.16 -74.88	112.38 -1.42 -123.66	94.26 0.02 -94.16	102.28 -0.85 -109.58	100.13 0.23 -98.20	154.18 4.49 -116.09	123.10 5.41 -69.13	110.87 5.69 -56.05	73.11 7.21 -11.35	84.01 0.73 -77.30	71.41 3.53 -40.24
FULTON COGEN____ 23766	39.92 0.39 -0.63	43.87 0.41 -0.23	39.64 0.31 -0.80	44.68 0.37 -0.52	50.01 0.64 0.00	40.27 0.73 -1.41	14.28 0.18 -5.46	16.52 0.26 -4.20	25.20 0.38 -2.85	36.80 0.46 -1.17	20.86 0.22 -3.01	19.50 0.22 -3.73	15.04 0.16 -4.48	-1.92 -0.11 -6.64	-2.33 -0.15 -7.68	7.01 0.00 -6.94	3.16 -0.08 -9.68	9.94 0.03 -8.23	39.11 0.75 -4.77	51.41 1.18 -1.67	53.28 1.18 -2.99	56.62 1.15 -0.92	12.93 0.07 -6.88	31.51 0.28 -3.59
FULTON___LFGE 323630	52.93 3.75 -10.27	51.28 4.22 -3.85	55.27 3.68 -13.05	56.54 4.23 -8.53	54.28 4.91 0.00	65.45 4.15 -23.17	98.54 1.03 -88.88	81.38 1.48 -67.84	70.58 2.36 -46.25	57.84 3.30 -19.38	68.84 1.44 -49.77	77.39 1.19 -60.64	89.61 0.78 -78.42	97.61 -0.61 -106.68	111.21 -0.79 -121.87	109.69 0.02 -109.59	144.92 -0.65 -152.02	139.76 0.24 -137.83	113.10 4.08 -75.43	187.71 6.03 -133.12	68.35 5.93 -13.29	73.61 6.07 -12.98	115.23 0.63 -108.61	87.05 2.68 -56.73
G.F.CEMENT___DRP 24184	50.45 2.47 -9.07	49.59 2.97 -3.40	52.45 2.39 -11.53	53.81 2.49 -7.53	52.39 3.02 0.00	61.39 2.78 -20.47	87.61 0.64 -78.33	72.87 0.92 -59.90	64.35 1.50 -40.88	54.43 2.16 -17.11	62.60 1.03 -43.94	69.60 0.93 -53.11	80.47 0.65 -69.41	83.93 -0.51 -92.89	95.02 -0.57 -105.45	94.67 0.01 -94.58	124.01 -0.45 -130.92	122.35 0.16 -120.50	101.64 2.80 -65.24	191.99 4.45 -138.97	49.92 4.21 3.41	69.20 4.10 -10.54	100.32 0.49 -93.86	78.65 1.94 -49.07
GARDENVILLE___LBMP 24039	40.08 0.01 -1.16	43.69 0.04 -0.43	39.88 -0.13 -1.47	44.48 -0.27 -0.96	49.71 0.33 0.00	41.49 0.74 -2.62	12.70 0.07 -3.99	20.16 0.18 -7.92	25.23 0.20 -3.06	17.62 -0.05 17.49	21.21 -0.08 -3.66	22.24 -0.04 -6.73	20.04 -0.07 -9.70	4.94 -0.09 -13.47	5.56 -0.16 -15.59	14.18 -0.02 -14.13	13.23 -0.07 -19.75	19.28 -0.03 -17.62	44.23 0.88 -9.76	62.39 1.79 -12.04	56.71 1.48 -6.11	55.02 0.48 0.02	18.76 -0.16 -12.94	34.86 -0.12 -7.34
GENERAL___MILLS 23808	40.18 0.12 -1.15	43.80 0.15 -0.43	39.97 -0.02 -1.46	44.59 -0.15 -0.96	49.84 0.47 0.00	41.58 0.85 -2.60	13.29 0.10 -4.56	20.17 0.22 -7.90	25.43 0.26 -3.20	19.01 0.01 16.16	21.37 -0.04 -3.79	22.29 -0.01 -6.74	20.01 -0.05 -9.65	4.84 -0.11 -13.39	5.45 -0.18 -15.49	14.10 -0.02 -14.04	13.10 -0.08 -19.63	19.18 -0.02 -17.51	44.29 1.00 -9.70	62.48 1.97 -11.96	56.86 1.67 -6.07	55.30 0.64 -0.10	18.76 -0.15 -12.93	34.88 -0.06 -7.30
GE_PLASTICS___DRP 24183	49.42 2.29 -8.21	48.86 2.57 -3.08	51.25 2.28 -10.44	53.17 2.57 -6.82	52.21 2.84 0.00	58.99 2.33 -18.53	80.29 0.53 -71.12	67.09 0.75 -54.28	60.34 1.39 -36.99	52.85 2.18 -15.50	58.54 1.10 -39.81	65.05 0.97 -48.52	74.00 0.65 -62.94	76.44 -0.53 -85.42	87.22 -0.63 -97.71	87.94 0.00 -87.86	115.16 -0.41 -122.02	112.55 0.11 -110.74	96.22 2.14 -60.49	158.75 3.10 -107.08	64.72 3.12 -12.47	68.52 3.46 -10.51	93.48 0.36 -87.14	74.75 1.60 -45.51
GILBOA___1 23756	47.38 2.09 -6.37	47.87 2.26 -2.39	48.69 2.06 -8.10	51.39 2.31 -5.29	51.87 2.50 0.00	54.39 1.89 -14.37	64.70 0.44 -55.63	54.94 0.62 -42.27	51.87 1.17 -28.73	49.10 1.85 -12.09	49.60 0.95 -31.02	54.99 0.83 -38.59	60.55 0.55 -49.59	60.04 -0.45 -68.94	69.60 -0.54 -80.00	72.30 0.00 -72.23	94.22 -0.32 -100.99	91.26 0.08 -89.49	84.82 1.66 -49.57	107.65 2.28 -56.81	88.58 2.37 -37.09	67.23 2.83 -9.84	77.81 0.28 -71.55	66.23 1.30 -37.29
GILBOA___2 23757	47.38 2.09 -6.37	47.87 2.26 -2.39	48.69 2.06 -8.10	51.39 2.31 -5.29	51.87 2.50 0.00	54.39 1.89 -14.37	64.70 0.44 -55.63	54.94 0.62 -42.27	51.87 1.17 -28.73	49.10 1.85 -12.09	49.60 0.95 -31.02	54.99 0.83 -38.59	60.55 0.55 -49.59	60.04 -0.45 -68.94	69.60 -0.54 -80.00	72.30 0.00 -72.23	94.22 -0.32 -100.99	91.26 0.08 -89.49	84.82 1.66 -49.57	107.65 2.28 -56.81	88.58 2.37 -37.09	67.23 2.83 -9.84	77.81 0.28 -71.55	66.23 1.30 -37.29
GILBOA___3 23758	47.38 2.09 -6.37	47.87 2.26 -2.39	48.69 2.06 -8.10	51.39 2.31 -5.29	51.87 2.50 0.00	54.39 1.89 -14.37	64.70 0.44 -55.63	54.94 0.62 -42.27	51.87 1.17 -28.73	49.10 1.85 -12.09	49.60 0.95 -31.02	54.99 0.83 -38.59	60.55 0.55 -49.59	60.04 -0.45 -68.94	69.60 -0.54 -80.00	72.30 0.00 -72.23	94.22 -0.32 -100.99	91.26 0.08 -89.49	84.82 1.66 -49.57	107.65 2.28 -56.81	88.58 2.37 -37.09	67.23 2.83 -9.84	77.81 0.28 -71.55	66.23 1.30 -37.29
GILBOA___4 23759	47.38 2.09 -6.37	47.87 2.26 -2.39	48.69 2.06 -8.10	51.39 2.31 -5.29	51.87 2.50 0.00	54.39 1.89 -14.37	64.70 0.44 -55.63	54.94 0.62 -42.27	51.87 1.17 -28.73	49.10 1.85 -12.09	49.60 0.95 -31.02	54.99 0.83 -38.59	60.55 0.55 -49.59	60.04 -0.45 -68.94	69.60 -0.54 -80.00	72.30 0.00 -72.23	94.22 -0.32 -100.99	91.26 0.08 -89.49	84.82 1.66 -49.57	107.65 2.28 -56.81	88.58 2.37 -37.09	67.23 2.83 -9.84	77.81 0.28 -71.55	66.23 1.30 -37.29
GILBOA____ 23599	47.38 2.09 -6.37	47.87 2.26 -2.39	48.69 2.06 -8.10	51.39 2.31 -5.29	51.87 2.50 0.00	54.39 1.89 -14.37	64.70 0.44 -55.63	54.94 0.62 -42.27	51.87 1.17 -28.73	49.10 1.85 -12.09	49.60 0.95 -31.02	54.99 0.83 -38.59	60.55 0.55 -49.59	60.04 -0.45 -68.94	69.60 -0.54 -80.00	72.30 0.00 -72.23	94.22 -0.32 -100.99	91.26 0.08 -89.49	84.82 1.66 -49.57	107.65 2.28 -56.81	88.58 2.37 -37.09	67.23 2.83 -9.84	77.81 0.28 -71.55	66.23 1.30 -37.29
GINNA____ 23603	37.65 -2.10 -0.84	41.17 -2.36 -0.31	37.47 -2.13 -1.06	42.05 -2.44 -0.69	47.01 -2.37 0.00	38.56 -1.45 -1.89	14.67 -0.36 -6.38	17.93 -0.42 -6.30	24.83 -0.86 -3.72	30.55 -1.76 2.86	20.84 -0.88 -4.09	20.37 -0.77 -5.58	17.27 -0.53 -7.39	2.17 0.33 -10.29	2.38 0.33 -11.90	10.86 -0.01 -10.79	8.84 0.22 -15.07	15.03 -0.07 -13.41	40.35 -0.68 -7.44	56.81 -0.64 -8.89	52.87 -0.91 -4.66	53.52 -2.01 -0.98	16.08 -0.36 -10.46	31.81 -1.43 -5.60
GLEN PARK____ 23778	39.70 0.42 -0.36	43.75 0.39 -0.13	39.30 0.31 -0.46	44.52 0.43 -0.30	50.11 0.73 0.00	39.77 0.82 -0.81	12.01 0.22 -3.14	14.74 0.26 -2.42	23.82 0.21 -1.64	35.70 -0.14 -0.68	19.22 -0.15 -1.74	17.56 -0.16 -2.16	12.90 -0.11 -2.60	-4.38 0.22 -3.85	-5.14 0.27 -4.45	4.10 0.00 -4.02	-0.68 0.15 -5.62	6.47 0.00 -4.78	36.21 -0.14 -2.77	49.44 -0.09 -0.97	50.78 -0.07 -1.73	55.18 0.09 -0.53	9.94 -0.02 -3.99	29.28 -0.44 -2.08

GLENWOOD_IC_1_G5 23712	128.06 3.97 -85.18	135.53 4.18 -88.13	93.72 3.97 -51.21	53.82 4.48 -5.55	54.46 5.09 0.00	63.62 4.34 -21.15	68.16 1.01 -58.51	57.81 1.43 -44.32	54.62 2.57 -30.08	52.05 4.20 -12.68	52.49 2.32 -32.54	58.62 2.06 -41.00	66.02 1.36 -54.25	65.61 -1.13 -75.18	123.25 -1.36 -134.48	98.45 0.02 -98.36	102.30 -0.83 -109.58	100.10 0.21 -98.20	172.77 4.30 -134.87	123.28 5.59 -69.13	111.02 5.84 -56.05	72.82 6.91 -11.35	83.98 0.69 -77.30	71.17 3.29 -40.24
GLENWOOD_IC_2_G1 23688	56.42 3.69 -13.83	53.26 3.88 -6.17	52.55 3.71 -10.30	53.51 4.19 -5.54	54.13 4.76 0.00	57.51 4.09 -15.30	68.10 0.96 -58.51	57.76 1.38 -44.32	54.55 2.50 -30.08	51.92 4.08 -12.68	52.39 2.22 -32.54	58.53 1.97 -41.00	65.96 1.30 -54.25	64.37 -1.07 -73.89	77.24 -1.29 -88.40	80.57 0.02 -80.48	102.34 -0.79 -109.58	100.09 0.20 -98.20	94.67 4.08 -57.00	123.10 5.41 -69.13	110.84 5.66 -56.05	72.52 6.60 -11.35	83.95 0.67 -77.30	71.00 3.12 -40.24
GLENWOOD_IC_3_G1 23689	56.42 3.69 -13.83	53.26 3.88 -6.17	52.55 3.71 -10.30	53.51 4.19 -5.54	54.13 4.76 0.00	57.51 4.09 -15.30	68.10 0.96 -58.51	57.76 1.38 -44.32	54.55 2.50 -30.08	51.92 4.08 -12.68	52.39 2.22 -32.54	58.53 1.97 -41.00	65.96 1.30 -54.25	64.37 -1.07 -73.89	77.24 -1.29 -88.40	80.57 0.02 -80.48	102.34 -0.79 -109.58	100.09 0.20 -98.20	94.67 4.08 -57.00	123.10 5.41 -69.13	110.84 5.66 -56.05	72.52 6.60 -11.35	83.95 0.67 -77.30	71.00 3.12 -40.24
GLENWOOD___4 23550	128.06 3.97 -85.18	135.53 4.18 -88.13	93.72 3.97 -51.21	53.82 4.48 -5.55	54.46 5.09 0.00	63.62 4.34 -21.15	68.16 1.01 -58.51	57.81 1.43 -44.32	54.62 2.57 -30.08	52.05 4.20 -12.68	52.49 2.32 -32.54	58.62 2.06 -41.00	66.02 1.36 -54.25	65.61 -1.13 -75.18	123.25 -1.36 -134.48	98.45 0.02 -98.36	102.30 -0.83 -109.58	100.10 0.21 -98.20	172.77 4.30 -134.87	123.28 5.59 -69.13	111.02 5.84 -56.05	72.82 6.91 -11.35	83.98 0.69 -77.30	71.17 3.29 -40.24
GLENWOOD___5 23614	128.06 3.97 -85.18	135.53 4.18 -88.13	93.72 3.97 -51.21	53.82 4.48 -5.55	54.46 5.09 0.00	63.62 4.34 -21.15	68.16 1.01 -58.51	57.81 1.43 -44.32	54.62 2.57 -30.08	52.05 4.20 -12.68	52.49 2.32 -32.54	58.62 2.06 -41.00	66.02 1.36 -54.25	65.61 -1.13 -75.18	123.25 -1.36 -134.48	98.45 0.02 -98.36	102.30 -0.83 -109.58	100.10 0.21 -98.20	172.77 4.30 -134.87	123.28 5.59 -69.13	111.02 5.84 -56.05	72.82 6.91 -11.35	83.98 0.69 -77.30	71.17 3.29 -40.24
GLOBAL GREEN_PORT_GT1 23814	97.83 5.31 -53.60	100.80 5.73 -51.86	76.96 5.32 -33.11	55.20 5.87 -5.54	55.79 6.42 0.00	62.07 5.38 -18.56	68.31 1.16 -58.51	57.90 1.53 -44.32	54.59 2.54 -30.08	52.06 4.21 -12.68	52.55 2.38 -32.54	58.70 2.13 -41.00	66.05 1.39 -54.25	65.00 -1.17 -74.61	102.82 -1.41 -114.09	90.56 0.04 -90.45	102.25 -0.88 -109.58	100.15 0.26 -98.20	138.90 4.82 -100.49	121.21 3.53 -69.13	109.59 4.42 -56.05	73.82 7.90 -11.35	84.09 0.80 -77.30	71.66 3.78 -40.24
GLOBE___DSASP 323697	38.00 -1.98 -1.07	41.46 -2.17 -0.40	37.93 -1.96 -1.36	42.32 -2.36 -0.88	47.41 -1.97 0.00	39.55 -0.98 -2.40	13.22 -0.29 -4.88	19.13 -0.38 -7.45	24.44 -0.81 -3.29	20.60 -1.58 12.99	20.62 -0.85 -3.85	21.21 -0.76 -6.41	18.87 -0.55 -9.01	4.38 0.31 -12.52	4.92 0.31 -14.47	13.18 -0.02 -13.12	12.08 0.20 -18.33	17.97 -0.07 -16.35	42.10 -0.56 -9.06	59.38 -0.27 -11.09	54.15 -0.65 -5.68	52.76 -2.11 -0.31	17.74 -0.44 -12.20	33.01 -1.45 -6.82
GOETHSLN___LBMP 323567	48.78 3.20 -6.66	49.03 3.31 -2.50	50.26 3.26 -8.47	53.04 3.72 -5.53	53.66 4.29 0.00	56.91 3.75 -15.03	68.03 0.90 -58.50	57.74 1.37 -44.31	54.59 2.54 -30.08	51.97 4.13 -12.68	52.32 2.15 -32.53	52.79 1.90 -35.33	63.46 1.25 -51.81	64.34 -1.03 -73.82	75.21 -1.24 -86.31	78.29 0.01 -78.20	83.30 -0.78 -90.52	81.85 0.19 -79.97	83.05 3.89 -45.57	88.60 5.37 -34.67	87.39 5.64 -32.63	72.08 6.17 -11.35	83.89 0.63 -77.28	70.77 2.90 -40.23
GOODYEAR_LAKE_HYD 323669	43.04 2.35 -1.78	46.38 2.49 -0.67	43.09 2.30 -2.26	47.87 2.61 -1.48	52.42 3.05 0.00	44.66 2.52 -4.01	24.67 0.63 -15.40	24.81 0.92 -11.84	31.67 1.62 -8.08	41.06 2.50 -3.39	27.59 1.25 -8.72	27.27 1.07 -10.64	26.98 0.70 -15.87	9.72 -0.57 -18.74	10.85 -0.70 -21.42	19.46 0.01 -19.38	19.79 -0.43 -26.67	28.59 0.11 -26.79	49.16 2.35 -13.21	103.83 3.29 -51.98	55.47 3.48 -2.87	60.67 3.81 -2.30	25.37 0.37 -19.03	39.25 1.68 -9.94
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	42.79 1.59 -2.28	45.86 1.79 -0.86	42.87 1.43 -2.90	47.35 1.67 -1.90	51.50 2.12 0.00	45.10 1.82 -5.15	30.32 0.44 -21.25	28.13 0.66 -15.42	33.91 1.09 -10.85	43.86 1.54 -7.15	30.11 0.75 -11.74	30.56 0.67 -14.33	29.35 0.42 -18.52	16.60 -0.37 -25.42	19.20 -0.48 -29.54	26.11 -0.01 -26.05	28.55 -0.25 -35.24	33.94 0.03 -32.21	52.56 1.56 -17.40	73.77 2.33 -22.88	65.33 2.36 -13.85	61.07 2.62 -3.89	32.44 0.19 -26.27	42.37 1.14 -13.59
GOUDEY___7 23579	42.82 1.62 -2.28	45.89 1.82 -0.86	42.90 1.46 -2.90	47.38 1.70 -1.90	51.54 2.16 0.00	45.14 1.86 -5.15	30.33 0.45 -21.25	28.15 0.68 -15.42	33.93 1.11 -10.85	43.89 1.58 -7.15	30.13 0.76 -11.74	30.57 0.68 -14.33	29.36 0.43 -18.52	16.60 -0.38 -25.42	19.19 -0.49 -29.54	26.11 -0.01 -26.05	28.54 -0.25 -35.24	33.93 0.04 -32.21	52.59 1.60 -17.40	73.83 2.38 -22.88	65.38 2.40 -13.85	61.12 2.67 -3.89	32.45 0.20 -26.27	42.39 1.17 -13.59
GOUDEY___8 23580	42.79 1.59 -2.28	45.86 1.79 -0.86	42.87 1.43 -2.90	47.35 1.67 -1.90	51.50 2.12 0.00	45.10 1.82 -5.15	30.32 0.44 -21.25	28.13 0.66 -15.42	33.91 1.09 -10.85	43.86 1.54 -7.15	30.11 0.75 -11.74	30.56 0.67 -14.33	29.35 0.42 -18.52	16.60 -0.37 -25.42	19.20 -0.48 -29.54	26.11 -0.01 -26.05	28.55 -0.25 -35.24	33.94 0.03 -32.21	52.56 1.56 -17.40	73.77 2.33 -22.88	65.33 2.36 -13.85	61.07 2.62 -3.89	32.44 0.19 -26.27	42.37 1.14 -13.59
GOWANUS_GT1_1 24077	48.98 3.40 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.15 3.99 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.17 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.32 5.64 -69.12	111.07 5.91 -56.04	72.39 6.48 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
GOWANUS_GT1_2 24078	48.98 3.40 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.15 3.99 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.17 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.32 5.64 -69.12	111.07 5.91 -56.04	72.39 6.48 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
GOWANUS_GT1_3 24079	48.98 3.40 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.15 3.99 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.17 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.32 5.64 -69.12	111.07 5.91 -56.04	72.39 6.48 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23

GOWANUS_GT1_4 24080	48.98 3.40 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.15 3.99 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.17 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.32 5.64 -69.12	111.07 5.91 -56.04	72.39 6.48 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
GOWANUS_GT1_5 24084	48.98 3.40 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.15 3.99 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.17 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.32 5.64 -69.12	111.07 5.91 -56.04	72.39 6.48 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
GOWANUS_GT1_6 24111	48.98 3.40 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.15 3.99 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.17 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.32 5.64 -69.12	111.07 5.91 -56.04	72.39 6.48 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
GOWANUS_GT1_7 24112	48.98 3.40 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.15 3.99 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.17 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.32 5.64 -69.12	111.07 5.91 -56.04	72.39 6.48 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
GOWANUS_GT1_8 24113	48.98 3.40 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.15 3.99 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.17 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.32 5.64 -69.12	111.07 5.91 -56.04	72.39 6.48 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
GOWANUS_GT2_1 24114	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
GOWANUS_GT2_2 24115	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5				

GOWANUS_GT3_3 24124	48.98 3.40 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.15 3.99 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.17 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.32 5.64 -69.12	111.07 5.91 -56.04	72.39 6.48 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
GOWANUS_GT3_4 24125	48.98 3.40 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.15 3.99 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.17 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.32 5.64 -69.12	111.07 5.91 -56.04	72.39 6.48 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
GOWANUS_GT3_5 24126	48.98 3.40 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.15 3.99 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.17 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.32 5.64 -69.12	111.07 5.91 -56.04	72.39 6.48 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
GOWANUS_GT3_6 24127	48.98 3.40 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.15 3.99 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.17 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.32 5.64 -69.12	111.07 5.91 -56.04	72.39 6.48 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
GOWANUS_GT3_7 24128	48.98 3.40 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.15 3.99 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.17 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.32 5.64 -69.12	111.07 5.91 -56.04	72.39 6.48 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
GOWANUS_GT3_8 24129	48.98 3.40 -6.66	49.26 3.54 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.15 3.99 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.17 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.32 5.64 -69.12	111.07 5.91 -56.04	72.39 6.48 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
GOWANUS_GT4_1 24130	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
GOWANUS_GT4_2 24131	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
GOWANUS_GT4_3 24132	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
GOWANUS_GT4_4 24133	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
GOWANUS_GT4_5 24134	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
GOWANUS_GT4_6 24135	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
GOWANUS_GT4_7 24136	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
GOWANUS_GT4_8 24137	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
GREENIDGE___3 23582	41.49 1.13 -1.45	45.05 1.29 -0.54	41.34 0.98 -1.84	46.13 1.14 -1.20	51.05 1.68 0.00	43.00 1.61 -3.26	31.64 0.37 -22.63	23.45 0.58 -10.81	33.72 0.87 -10.88	69.54 0.78 -33.60	29.12 0.43 -11.06	26.24 0.39 -10.29	22.19 0.24 -11.54	7.28 -0.27 -16.00	8.28 -0.36 -18.50	17.72 -0.01 -17.65	18.99 -0.18 -25.62	23.64 0.02 -21.93	47.53 1.47 -12.47	66.31 2.44 -15.32	59.36 2.38 -7.85	61.78 2.07 -5.16	24.61 0.05 -18.57	37.20 0.77 -8.79

GREENIDGE___4 23583	41.49 1.13 -1.45	45.05 1.29 -0.54	41.34 0.98 -1.84	46.13 1.14 -1.20	51.05 1.68 0.00	43.00 1.61 -3.26	31.64 0.37 -22.63	23.45 0.58 -10.81	33.72 0.87 -10.88	69.54 0.78 -33.60	29.12 0.43 -11.06	26.24 0.39 -10.29	22.19 0.24 -11.54	7.28 -0.27 -16.00	8.28 -0.36 -18.50	17.72 -0.01 -17.65	18.99 -0.18 -25.62	23.64 0.02 -21.93	47.53 1.47 -12.47	66.31 2.44 -15.32	59.36 2.38 -7.85	61.78 2.07 -5.16	24.61 0.05 -18.57	37.20 0.77 -8.79
GREENWD_138_KV_38B11_REV_LBMP_J 345004	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
GROVEVILLE___HYD 323602	49.04 3.40 -6.74	49.33 3.59 -2.52	50.49 3.39 -8.56	53.18 3.80 -5.59	53.71 4.33 0.00	57.06 3.74 -15.19	68.58 0.90 -59.05	58.14 1.33 -44.76	54.76 2.41 -30.39	51.81 3.84 -12.80	52.47 1.99 -32.86	58.60 1.75 -41.29	66.02 1.16 -54.45	64.82 -0.96 -74.22	75.62 -1.15 -86.63	79.94 0.01 -79.86	102.65 -0.73 -109.83	100.27 0.18 -98.40	91.08 3.78 -53.70	123.96 5.34 -70.06	107.42 5.53 -52.76	71.80 6.01 -11.24	84.16 0.61 -77.57	70.78 2.75 -40.39
HAMPSHIRE___PAPER_HYD 323593	38.23 -0.82 -0.14	42.37 -0.90 -0.05	37.90 -0.81 -0.17	43.06 -0.83 -0.11	48.50 -0.87 0.00	37.78 -0.65 -0.31	9.68 -0.14 -1.18	12.73 -0.24 -0.92	22.07 -0.53 -0.62	34.47 -0.95 -0.26	17.77 -0.52 -0.66	15.91 -0.47 -0.82	11.10 -0.30 -0.99	-6.67 0.31 -1.46	-7.78 0.39 -1.69	1.60 0.00 -1.53	-4.15 0.16 -2.14	3.47 -0.04 -1.82	33.64 -1.00 -1.05	47.56 -1.37 -0.37	48.42 -1.36 -0.65	53.29 -1.47 -0.20	7.36 -0.13 -1.51	27.63 -0.80 -0.78
HARDSCRABBLE_WT_PWR 323673	39.79 0.88 0.00	44.32 1.10 0.00	39.44 0.91 0.00	44.80 1.01 0.00	50.65 1.27 0.00	39.21 1.08 0.00	8.90 0.26 0.00	12.42 0.36 0.00	22.50 0.53 0.00	35.81 0.64 0.00	17.79 0.16 0.00	15.60 0.04 0.00	9.67 -0.04 0.70	-8.44 0.01 0.00	-9.85 0.01 0.00	0.07 -0.01 0.00	-6.44 0.02 0.00	0.77 -0.03 0.89	33.84 0.25 0.00	39.30 0.41 9.67	49.44 0.32 0.00	54.87 0.31 0.00	6.00 0.02 0.00	27.75 0.11 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	48.55 3.18 -6.46	48.94 3.30 -2.42	49.93 3.19 -8.21	52.77 3.62 -5.36	53.50 4.12 0.00	56.28 3.59 -14.56	66.05 0.87 -56.55	56.20 1.30 -42.85	53.43 2.38 -29.09	51.22 3.80 -12.26	51.06 1.97 -31.46	56.90 1.74 -39.60	63.85 1.16 -52.29	61.85 -0.96 -71.25	72.24 -1.15 -83.25	76.83 0.01 -76.74	98.44 -0.73 -105.62	96.46 0.17 -94.60	88.96 3.69 -51.68	120.35 5.20 -66.59	107.42 5.41 -52.89	71.35 5.88 -10.91	81.27 0.59 -74.69	69.20 2.68 -38.89
HARZA MOOSE___RIVER 24016	39.55 0.47 -0.16	43.75 0.47 -0.06	39.14 0.40 -0.21	44.41 0.49 -0.14	50.05 0.68 0.00	39.17 0.67 -0.37	10.25 0.19 -1.43	13.41 0.25 -1.11	23.05 0.33 -0.75	35.81 0.33 -0.31	18.54 0.11 -0.80	16.64 0.08 -1.00	11.30 0.05 -0.84	-6.67 -0.01 -1.79	-7.81 -0.01 -2.06	1.95 0.00 -1.87	-3.88 -0.03 -2.61	3.46 0.02 -1.75	35.31 0.44 -1.29	44.68 0.72 4.60	50.68 0.76 -0.80	55.62 0.82 -0.24	7.89 0.08 -1.84	28.74 0.15 -0.96
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.94 3.36 -6.66	49.23 3.51 -2.50	50.46 3.46 -8.47	53.27 3.95 -5.53	53.95 4.58 0.00	57.12 3.96 -15.03	68.08 0.95 -58.50	57.80 1.43 -44.32	54.73 2.69 -30.08	52.18 4.33 -12.68	52.46 2.30 -32.54	58.56 2.00 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.76 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.20 -98.19	91.13 4.04 -53.50	123.32 5.64 -69.12	111.05 5.89 -56.04	72.42 6.51 -11.35	83.92 0.66 -77.29	70.97 3.10 -40.23
HEMPSTEAD____ 23647	117.83 4.03 -74.88	123.78 4.25 -76.30	87.87 4.03 -45.31	53.85 4.52 -5.55	54.46 5.09 0.00	62.77 4.34 -20.31	68.14 1.00 -58.51	57.75 1.37 -44.32	54.46 2.41 -30.08	51.82 3.98 -12.68	52.43 2.26 -32.54	58.59 2.02 -41.00	65.99 1.33 -54.25	65.44 -1.11 -74.99	116.62 -1.35 -127.83	95.88 0.02 -95.78	102.32 -0.81 -109.58	100.11 0.21 -98.20	161.33 4.24 -123.50	122.89 5.20 -69.13	110.66 5.48 -56.05	72.72 6.81 -11.35	83.96 0.68 -77.30	71.18 3.31 -40.24
HICKLING___1 23621	43.13 2.38 -1.84	46.69 2.78 -0.69	42.99 2.12 -2.34	47.79 2.48 -1.53	52.56 3.18 0.00	45.00 2.73 -4.14	29.64 0.62 -20.39	25.86 0.94 -12.87	33.86 1.56 -10.33	55.17 2.20 -17.81	29.41 1.03 -10.75	28.23 0.94 -11.73	25.31 0.59 -14.31	10.82 -0.53 -19.81	12.36 -0.68 -22.91	22.40 -0.02 -22.34	26.62 -0.32 -33.39	30.12 0.03 -28.40	51.92 2.09 -16.24	71.66 3.24 -19.87	62.44 3.23 -10.09	62.31 3.47 -4.28	28.32 0.22 -22.13	40.38 1.60 -11.14
HICKLING___2 23622	43.13 2.38 -1.84	46.69 2.78 -0.69	42.99 2.12 -2.34	47.79 2.48 -1.53	52.56 3.18 0.00	45.00 2.73 -4.14	29.64 0.62 -20.39	25.86 0.94 -12.87	33.86 1.56 -10.33	55.17 2.20 -17.81	29.41 1.03 -10.75	28.23 0.94 -11.73	25.31 0.59 -14.31	10.82 -0.53 -19.81	12.36 -0.68 -22.91	22.40 -0.02 -22.34	26.62 -0.32 -33.39	30.12 0.03 -28.40	51.92 2.09 -16.24	71.66 3.24 -19.87	62.44 3.23 -10.09	62.31 3.47 -4.28	28.32 0.22 -22.13	40.38 1.60 -11.14
HIGH FALLS___HY 23754	48.83 3.23 -6.69	49.07 3.34 -2.51	50.24 3.21 -8.50	52.95 3.61 -5.55	53.48 4.10 0.00	56.75 3.53 -15.09	68.04 0.86 -58.54	57.75 1.29 -44.41	54.44 2.30 -30.17	51.44 3.57 -12.70	52.04 1.81 -32.60	57.96 1.58 -40.82	65.07 1.04 -53.62	63.89 -0.88 -73.21	74.37 -1.05 -85.27	78.46 0.01 -78.38	100.80 -0.68 -107.93	98.54 0.16 -96.69	90.09 3.64 -52.85	123.67 5.14 -69.96	101.95 5.32 -47.51	71.21 5.79 -10.86	82.89 0.59 -76.32	70.00 2.61 -39.75
HILLBURN___GT 23639	48.53 3.12 -6.50	48.85 3.20 -2.44	49.95 3.16 -8.26	52.78 3.59 -5.40	53.44 4.07 0.00	56.39 3.59 -14.67	66.67 0.88 -57.15	56.68 1.32 -43.30	53.79 2.42 -29.40	51.46 3.91 -12.39	51.46 2.04 -31.79	57.40 1.81 -40.03	64.50 1.20 -52.89	62.60 -0.99 -72.04	73.14 -1.20 -84.19	77.72 0.01 -77.64	99.62 -0.76 -106.83	97.56 0.17 -95.70	89.46 3.75 -52.12	120.92 5.23 -67.13	108.11 5.46 -53.53	71.49 5.93 -11.01	81.83 0.60 -75.25	69.52 2.71 -39.18
HISHELDN_WT_PWR 323625	40.48 0.28 -1.28	44.05 0.35 -0.48	40.29 0.13 -1.63	44.85 0.00 -1.06	49.89 0.52 0.00	41.74 0.72 -2.89	6.87 0.06 1.82	20.44 0.10 -8.29	23.42 0.03 -1.43	1.49 -0.35 33.33	19.56 -0.28 -2.22	22.05 -0.22 -6.71	20.80 -0.17 -10.57	6.24 0.02 -14.66	7.05 -0.04 -16.96	15.78 -0.02 -15.73	15.25 0.02 -21.69	20.87 -0.04 -19.22	44.65 0.42 -10.64	62.85 1.05 -13.23	56.61 0.83 -6.66	53.17 -0.02 1.37	19.08 -0.20 -13.30	35.51 -0.13 -8.00
HOLTSVILLE_IC_1 23690	96.76 4.32 -53.53	99.60 4.61 -51.78	75.93 4.33 -33.07	54.10 4.78 -5.54	54.58 5.20 0.00	61.06 4.37 -18.56	68.10 0.95 -58.51	57.61 1.24 -44.32	54.14 2.08 -30.08	51.38 3.53 -12.68	52.24 2.07 -32.54	58.42 1.86 -41.00	65.88 1.22 -54.25	65.13 -1.03 -74.61	102.94 -1.24 -114.04	90.54 0.03 -90.43	102.40 -0.74 -109.58	100.10 0.21 -98.20	138.04 4.03 -100.42	121.66 3.97 -69.13	109.59 4.41 -56.05	72.41 6.50 -11.35	83.94 0.66 -77.30	71.08 3.20 -40.24

HOLTSVILLE_IC_10 23699	97.27 4.52 -53.84	100.17 4.82 -52.13	76.29 4.52 -33.25	54.31 4.99 -5.54	54.82 5.44 0.00	61.28 4.57 -18.58	68.14 0.99 -58.51	57.67 1.30 -44.32	54.23 2.18 -30.08	51.54 3.70 -12.68	52.31 2.14 -32.54	58.49 1.93 -41.00	65.93 1.27 -54.25	65.10 -1.07 -74.61	103.09 -1.29 -114.24	90.61 0.03 -90.51	102.36 -0.77 -109.58	100.12 0.22 -98.20	138.57 4.22 -100.75	121.74 4.05 -69.13	109.70 4.53 -56.05	72.73 6.82 -11.35	83.96 0.68 -77.30	71.21 3.33 -40.24
HOLTSVILLE_IC_2 23691	96.76 4.32 -53.53	99.60 4.61 -51.78	75.93 4.33 -33.07	54.10 4.78 -5.54	54.58 5.20 0.00	61.06 4.37 -18.56	68.10 0.95 -58.51	57.61 1.24 -44.32	54.14 2.08 -30.08	51.38 3.53 -12.68	52.24 2.07 -32.54	58.42 1.86 -41.00	65.88 1.22 -54.25	65.13 -1.03 -74.61	102.94 -1.24 -114.04	90.54 0.03 -90.43	102.40 -0.74 -109.58	100.10 0.21 -98.20	138.04 4.03 -100.42	121.66 3.97 -69.13	109.59 4.41 -56.05	72.41 6.50 -11.35	83.94 0.66 -77.30	71.08 3.20 -40.24
HOLTSVILLE_IC_3 23692	96.76 4.32 -53.53	99.60 4.61 -51.78	75.93 4.33 -33.07	54.10 4.78 -5.54	54.58 5.20 0.00	61.06 4.37 -18.56	68.10 0.95 -58.51	57.61 1.24 -44.32	54.14 2.08 -30.08	51.38 3.53 -12.68	52.24 2.07 -32.54	58.42 1.86 -41.00	65.88 1.22 -54.25	65.13 -1.03 -74.61	102.94 -1.24 -114.04	90.54 0.03 -90.43	102.40 -0.74 -109.58	100.10 0.21 -98.20	138.04 4.03 -100.42	121.66 3.97 -69.13	109.59 4.41 -56.05	72.41 6.50 -11.35	83.94 0.66 -77.30	71.08 3.20 -40.24
HOLTSVILLE_IC_4 23693	96.76 4.32 -53.53	99.60 4.61 -51.78	75.93 4.33 -33.07	54.10 4.78 -5.54	54.58 5.20 0.00	61.06 4.37 -18.56	68.10 0.95 -58.51	57.61 1.24 -44.32	54.14 2.08 -30.08	51.38 3.53 -12.68	52.24 2.07 -32.54	58.42 1.86 -41.00	65.88 1.22 -54.25	65.13 -1.03 -74.61	102.94 -1.24 -114.04	90.54 0.03 -90.43	102.40 -0.74 -109.58	100.10 0.21 -98.20	138.04 4.03 -100.42	121.66 3.97 -69.13	109.59 4.41 -56.05	72.41 6.50 -11.35	83.94 0.66 -77.30	71.08 3.20 -40.24
HOLTSVILLE_IC_5 23694	96.76 4.32 -53.53	99.60 4.61 -51.78	75.93 4.33 -33.07	54.10 4.78 -5.54	54.58 5.20 0.00	61.06 4.37 -18.56	68.10 0.95 -58.51	57.61 1.24 -44.32	54.14 2.08 -30.08	51.38 3.53 -12.68	52.24 2.07 -32.54	58.42 1.86 -41.00	65.88 1.22 -54.25	65.13 -1.03 -74.61	102.94 -1.24 -114.04	90.54 0.03 -90.43	102.40 -0.74 -109.58	100.10 0.21 -98.20	138.04 4.03 -100.42	121.66 3.97 -69.13	109.59 4.41 -56.05	72.41 6.50 -11.35	83.94 0.66 -77.30	71.08 3.20 -40.24
HOLTSVILLE_IC_6 23695	97.27 4.52 -53.84	100.17 4.82 -52.13	76.29 4.52 -33.25	54.31 4.99 -5.54	54.82 5.44 0.00	61.28 4.57 -18.58	68.14 0.99 -58.51	57.67 1.30 -44.32	54.23 2.18 -30.08	51.54 3.70 -12.68	52.31 2.14 -32.54	58.49 1.93 -41.00	65.93 1.27 -54.25	65.10 -1.07 -74.61	103.09 -1.29 -114.24	90.61 0.03 -90.51	102.36 -0.77 -109.58	100.12 0.22 -98.20	138.57 4.22 -100.75	121.74 4.05 -69.13	109.70 4.53 -56.05	72.73 6.82 -11.35	83.96 0.68 -77.30	71.21 3.33 -40.24
HOLTSVILLE_IC_7 23696	97.27 4.52 -53.84	100.17 4.82 -52.13	76.29 4.52 -33.25	54.31 4.99 -5.54	54.82 5.44 0.00	61.28 4.57 -18.58	68.14 0.99 -58.51	57.67 1.30 -44.32	54.23 2.18 -30.08	51.54 3.70 -12.68	52.31 2.14 -32.54	58.49 1.93 -41.00	65.93 1.27 -54.25	65.10 -1.07 -74.61	103.09 -1.29 -114.24	90.61 0.03 -90.51	102.36 -0.77 -109.58	100.12 0.22 -98.20	138.57 4.22 -100.75	121.74 4.05 -69.13	109.70 4.53 -56.05	72.73 6.82 -11.35	83.96 0.68 -77.30	71.21 3.33 -40.24
HOLTSVILLE_IC_8 23697	97.27 4.52 -53.84	100.17 4.82 -52.13	76.29 4.52 -33.25	54.31 4.99 -5.54	54.82 5.44 0.00	61.28 4.57 -18.58	68.14 0.99 -58.51	57.67 1.30 -44.32	54.23 2.18 -30.08	51.54 3.70 -12.68	52.31 2.14 -32.54	58.49 1.93 -41.00	65.93 1.27 -54.25	65.10 -1.07 -74.61	103.09 -1.29 -114.24	90.61 0.03 -90.51	102.36 -0.77 -109.58	100.12 0.22 -98.20	138.57 4.22 -100.75	121.74 4.05 -69.13	109.70 4.53 -56.05	72.73 6.82 -11.35	83.96 0.68 -77.30	71.21 3.33 -40.24
HOLTSVILLE_IC_9 23698	97.27 4.52 -53.84	100.17 4.82 -52.13	76.29 4.52 -33.25	54.31 4.99 -5.54	54.82 5.44 0.00	61.28 4.57 -18.58	68.14 0.99 -58.51	57.67 1.30 -44.32	54.23 2.18 -30.08	51.54 3.70 -12.68	52.31 2.14 -32.54	58.49 1.93 -41.00	65.93 1.27 -54.25	65.10 -1.07 -74.61	103.09 -1.29 -114.24	90.61 0.03 -90.51	102.36 -0.77 -109.58	100.12 0.22 -98.20	138.57 4.22 -100.75	121.74 4.05 -69.13	109.70 4.53 -56.05	72.73 6.82 -11.35	83.96 0.68 -77.30	71.21 3.33 -40.24
HOWARD_WT_PWR 323690	42.71 2.23 -1.57	46.36 2.55 -0.59	42.53 2.01 -1.99	47.30 2.21 -1.30	52.17 2.79 0.00	43.96 2.30 -3.53	43.88 0.41 -34.83	25.51 0.50 -12.96	40.36 0.77 -17.62	115.18 0.69 -79.33	35.20 0.15 -17.42	28.90 0.18 -13.15	23.27 0.12 -12.75	9.06 -0.15 -17.65	10.31 -0.24 -20.42	19.65 -0.02 -19.59	22.04 -0.08 -28.56	25.98 -0.03 -24.33	48.40 0.94 -13.87	67.68 1.98 -17.14	59.99 2.12 -8.75	66.04 1.79 -9.69	28.90 0.03 -22.89	38.33 1.00 -9.70
HQ_GEN_CEDARS 23644	37.87 -1.05 0.00	42.16 -1.06 0.00	37.60 -0.93 0.00	42.81 -0.98 0.00	48.22 -1.15 0.00	37.03 -1.10 0.00	8.36 -0.27 0.00	11.63 -0.42 0.00	21.23 -0.74 0.00	34.11 -1.05 0.00	17.11 -0.52 0.00	15.12 -0.45 0.00	9.88 -0.28 0.25	-8.19 0.25 0.00	-9.53 0.33 0.00	0.07 0.00 0.00	-6.30 0.15 0.00	1.33 -0.04 0.31	32.38 -1.21 0.00	43.42 -1.74 3.41	47.36 -1.77 0.00	52.66 -1.90 0.00	5.85 -0.13 0.00	26.99 -0.65 0.00
HQ_GEN_CEDARS_PROXY 323590	37.87 -1.05 0.00	42.16 -1.06 0.00	37.60 -0.93 0.00	42.81 -0.98 0.00	48.22 -1.15 0.00	37.03 -1.10 0.00	8.36 -0.27 0.00	11.63 -0.42 0.00	21.23 -0.74 0.00	34.11 -1.05 0.00	17.11 -0.52 0.00	15.12 -0.45 0.00	9.88 -0.28 0.25	-8.19 0.25 0.00	-9.53 0.33 0.00	0.07 0.00 0.00	-6.30 0.15 0.00	1.33 -0.04 0.31	32.38 -1.21 0.00	43.42 -1.74 3.41	47.36 -1.77 0.00	52.66 -1.90 0.00	5.85 -0.13 0.00	26.99 -0.65 0.00
HQ_GEN_IMPORT 323601	38.20 -0.71 0.00	42.48 -0.74 0.00	37.88 -0.65 0.00	43.07 -0.72 0.00	48.47 -0.91 0.00	37.26 -0.87 0.00	8.42 -0.21 0.00	11.72 -0.33 0.00	21.41 -0.56 0.00	34.38 -0.78 0.00	17.24 -0.38 0.00	15.22 -0.34 0.00	9.94 -0.21 0.26	-8.27 0.18 0.00	-9.63 0.23 0.00	0.08 0.00 0.00	-6.33 0.12 0.00	1.66 -0.03 0.00	32.07 -0.83 0.69	37.08 -1.21 10.27	41.42 -1.23 6.47	53.24 -1.32 0.00	5.88 -0.10 0.00	27.20 -0.44 0.00
HQ_GEN_WHEEL 23651	38.20 -0.71 0.00	42.48 -0.74 0.00	37.88 -0.65 0.00	43.07 -0.72 0.00	48.47 -0.91 0.00	37.26 -0.87 0.00	8.42 -0.21 0.00	11.72 -0.33 0.00	21.41 -0.56 0.00	34.38 -0.78 0.00	17.24 -0.38 0.00	15.22 -0.34 0.00	9.94 -0.21 0.26	-8.27 0.18 0.00	-9.63 0.23 0.00	0.08 0.00 0.00	-6.33 0.12 0.00	1.66 -0.03 0.00	32.07 -0.83 0.69	37.08 -1.21 10.27	41.42 -1.23 6.47	53.24 -1.32 0.00	5.88 -0.10 0.00	27.20 -0.44 0.00
HUDSON_AVE_GT_3 23810	49.03 3.45 -6.66	49.34 3.62 -2.50	50.53 3.53 -8.47	53.37 4.05 -5.53	54.04 4.66 0.00	57.18 4.02 -15.03	68.09 0.95 -58.50	57.81 1.44 -44.31	54.74 2.70 -30.08	52.21 4.37 -12.68	52.47 2.30 -32.54	58.58 2.03 -40.99	65.98 1.33 -54.24	64.28 -1.09 -73.82	75.14 -1.31 -86.31	79.75 0.01 -79.66	102.28 -0.82 -109.56	100.07 0.20 -98.18	91.19 4.11 -53.49	123.41 5.74 -69.11	111.10 5.94 -56.03	72.50 6.59 -11.35	83.94 0.67 -77.28	70.98 3.12 -40.23

HUDSON AVE_GT_4 23540	49.03 3.45 -6.66	49.34 3.62 -2.50	50.53 3.53 -8.47	53.37 4.05 -5.53	54.04 4.66 0.00	57.18 4.02 -15.03	68.09 0.95 -58.50	57.81 1.44 -44.31	54.74 2.70 -30.08	52.21 4.37 -12.68	52.47 2.30 -32.54	58.58 2.03 -40.99	65.98 1.33 -54.24	64.28 -1.09 -73.82	75.14 -1.31 -86.31	79.75 0.01 -79.66	102.28 -0.82 -109.56	100.07 0.20 -98.18	91.19 4.11 -53.49	123.41 5.74 -69.11	111.10 5.94 -56.03	72.50 6.59 -11.35	83.94 0.67 -77.28	70.98 3.12 -40.23
HUDSON AVE_GT_5 23657	49.03 3.45 -6.66	49.34 3.62 -2.50	50.53 3.53 -8.47	53.37 4.05 -5.53	54.04 4.66 0.00	57.18 4.02 -15.03	68.09 0.95 -58.50	57.81 1.44 -44.31	54.74 2.70 -30.08	52.21 4.37 -12.68	52.47 2.30 -32.54	58.58 2.03 -40.99	65.98 1.33 -54.24	64.28 -1.09 -73.82	75.14 -1.31 -86.31	79.75 0.01 -79.66	102.28 -0.82 -109.56	100.07 0.20 -98.18	91.19 4.11 -53.49	123.41 5.74 -69.11	111.10 5.94 -56.03	72.50 6.59 -11.35	83.94 0.67 -77.28	70.98 3.12 -40.23
HUDSON_AVE_10 24168	48.95 3.37 -6.66	49.23 3.51 -2.50	50.45 3.45 -8.47	53.26 3.94 -5.53	53.93 4.55 0.00	57.09 3.94 -15.03	68.08 0.95 -58.50	57.80 1.43 -44.31	54.73 2.69 -30.08	52.18 4.34 -12.68	52.45 2.29 -32.54	58.57 2.01 -40.99	65.96 1.31 -54.24	64.30 -1.08 -73.82	75.15 -1.30 -86.31	79.75 0.01 -79.66	102.29 -0.82 -109.56	100.07 0.19 -98.18	91.16 4.08 -53.49	123.36 5.69 -69.11	111.03 5.88 -56.03	72.43 6.53 -11.35	83.95 0.68 -77.28	70.92 3.05 -40.23
HUNTER MOUNT___DRP 323613	49.18 3.10 -7.17	49.34 3.43 -2.69	50.69 3.04 -9.12	53.18 3.44 -5.96	53.27 3.90 0.00	57.55 3.24 -16.18	72.00 0.75 -62.61	60.70 1.08 -47.57	56.24 1.93 -32.34	51.72 2.95 -13.60	53.96 1.42 -34.92	60.19 1.23 -43.40	68.04 0.82 -56.81	68.34 -0.66 -77.44	79.11 -0.80 -89.78	82.16 0.01 -82.08	106.24 -0.54 -113.23	103.62 0.15 -101.78	92.21 2.99 -55.63	133.04 4.41 -80.07	93.49 4.44 -39.93	70.31 4.79 -10.96	86.76 0.51 -80.28	71.68 2.20 -41.84
HUNTINGTON_RES_REC 323705	97.31 4.34 -54.06	100.21 4.61 -52.38	76.24 4.34 -33.37	54.22 4.89 -5.54	54.77 5.40 0.00	61.28 4.55 -18.60	68.15 1.01 -58.51	57.69 1.31 -44.32	54.28 2.22 -30.08	51.60 3.76 -12.68	52.38 2.21 -32.54	58.56 1.99 -41.00	65.97 1.31 -54.25	65.07 -1.10 -74.62	103.20 -1.32 -114.38	90.66 0.02 -90.56	102.35 -0.78 -109.58	100.11 0.22 -98.20	138.86 4.28 -100.99	122.33 4.64 -69.13	110.12 4.94 -56.05	72.77 6.86 -11.35	83.97 0.69 -77.30	71.30 3.42 -40.24
HUNTLEY___63 23557	39.38 -0.63 -1.09	42.95 -0.68 -0.41	39.23 -0.69 -1.39	43.79 -0.91 -0.91	49.06 -0.31 0.00	40.89 0.30 -2.47	13.42 0.01 -4.78	19.72 0.06 -7.61	25.22 -0.02 -3.27	20.96 -0.31 13.90	21.21 -0.24 -3.82	21.87 -0.21 -6.52	19.46 -0.18 -9.24	4.39 0.01 -12.83	4.92 -0.05 -14.83	13.51 -0.02 -13.45	12.33 -0.02 -18.80	18.43 -0.02 -16.76	43.53 0.66 -9.28	61.46 1.50 -11.40	56.10 1.16 -5.82	54.70 -0.10 -0.24	18.22 -0.23 -12.47	34.13 -0.49 -6.99
HUNTLEY___64 23558	39.38 -0.63 -1.09	42.95 -0.68 -0.41	39.23 -0.69 -1.39	43.79 -0.91 -0.91	49.06 -0.31 0.00	40.89 0.30 -2.47	13.42 0.01 -4.78	19.72 0.06 -7.61	25.22 -0.02 -3.27	20.96 -0.31 13.90	21.21 -0.24 -3.82	21.87 -0.21 -6.52	19.46 -0.18 -9.24	4.39 0.01 -12.83	4.92 -0.05 -14.83	13.51 -0.02 -13.45	12.33 -0.02 -18.80	18.43 -0.02 -16.76	43.53 0.66 -9.28	61.46 1.50 -11.40	56.10 1.16 -5.82	54.70 -0.10 -0.24	18.22 -0.23 -12.47	34.13 -0.49 -6.99
HUNTLEY___65 23559	39.38 -0.63 -1.09	42.95 -0.68 -0.41	39.23 -0.69 -1.39	43.79 -0.91 -0.91	49.06 -0.31 0.00	40.89 0.30 -2.47	13.42 0.01 -4.78	19.72 0.06 -7.61	25.22 -0.02 -3.27	20.96 -0.31 13.90	21.21 -0.24 -3.82	21.87 -0.21 -6.52	19.46 -0.18 -9.24	4.39 0.01 -12.83	4.92 -0.05 -14.83	13.51 -0.02 -13.45	12.33 -0.02 -18.80	18.43 -0.02 -16.76	43.53 0.66 -9.28	61.46 1.50 -11.40	56.10 1.16 -5.82	54.70 -0.10 -0.24	18.22 -0.23 -12.47	34.13 -0.49 -6.99
HUNTLEY___66 23560	39.38 -0.63 -1.09	42.95 -0.68 -0.41	39.23 -0.69 -1.39	43.79 -0.91 -0.91	49.06 -0.31 0.00	40.89 0.30 -2.47	13.42 0.01 -4.78	19.72 0.06 -7.61	25.22 -0.02 -3.27	20.96 -0.31 13.90	21.21 -0.24 -3.82	21.87 -0.21 -6.52	19.46 -0.18 -9.24	4.39 0.01 -12.83	4.92 -0.05 -14.83	13.51 -0.02 -13.45	12.33 -0.02 -18.80	18.43 -0.02 -16.76	43.53 0.66 -9.28	61.46 1.50 -11.40	56.10 1.16 -5.82	54.70 -0.10 -0.24	18.22 -0.23 -12.47	34.13 -0.49 -6.99
HUNTLEY___67 23561	39.33 -0.70 -1.12	42.87 -0.76 -0.42	39.17 -0.78 -1.42	43.70 -1.02 -0.93	48.88 -0.50 0.00	40.78 0.14 -2.52	13.11 -0.07 -4.54	19.77 -0.01 -7.72	25.05 -0.14 -3.22	19.55 -0.62 14.99	21.07 -0.34 -3.79	21.87 -0.29 -6.60	19.57 -0.24 -9.40	4.65 0.04 -13.05	5.23 -0.01 -15.10	13.75 -0.02 -13.69	12.70 0.01 -19.14	18.71 -0.04 -17.06	43.50 0.45 -9.45	61.35 1.17 -11.62	55.87 0.83 -5.92	54.36 -0.37 -0.17	18.37 -0.25 -12.64	34.19 -0.56 -7.11
HUNTLEY___68 23562	39.33 -0.70 -1.12	42.87 -0.76 -0.42	39.17 -0.78 -1.42	43.70 -1.02 -0.93	48.88 -0.50 0.00	40.78 0.14 -2.52	13.11 -0.07 -4.54	19.77 -0.01 -7.72	25.05 -0.14 -3.22	19.55 -0.62 14.99	21.07 -0.34 -3.79	21.87 -0.29 -6.60	19.57 -0.24 -9.40	4.65 0.04 -13.05	5.23 -0.01 -15.10	13.75 -0.02 -13.69	12.70 0.01 -19.14	18.71 -0.04 -17.06	43.50 0.45 -9.45	61.35 1.17 -11.62	55.87 0.83 -5.92	54.36 -0.37 -0.17	18.37 -0.25 -12.64	34.19 -0.56 -7.11
HYLAND___LFGE 323620	44.69 4.24 -1.54	48.55 4.76 -0.58	44.46 3.97 -1.95	49.51 4.44 -1.28	54.88 5.51 0.00	46.31 4.71 -3.46	59.34 1.00 -49.70	26.89 1.40 -13.44	46.06 2.38 -21.71	150.10 3.38 -111.56	40.26 1.43 -21.20	31.17 1.33 -14.27	23.72 0.90 -12.42	7.96 -0.80 -17.20	9.00 -1.03 -19.89	19.09 -0.02 -19.03	20.68 -0.58 -27.71	25.40 0.10 -23.61	50.73 3.69 -13.45	70.95 5.81 -16.58	63.33 5.73 -8.48	72.89 5.65 -12.69	30.60 0.42 -24.20	39.70 2.63 -9.42
INDECK___CORINTH 23802	49.97 1.97 -9.10	49.03 2.40 -3.41	51.98 1.89 -11.56	53.21 1.87 -7.55	51.67 2.29 0.00	60.87 2.21 -20.53	87.71 0.52 -78.56	72.85 0.73 -60.07	64.14 1.17 -40.99	53.98 1.66 -17.15	62.47 0.78 -44.06	69.54 0.70 -53.28	80.62 0.51 -69.69	84.37 -0.39 -93.21	95.57 -0.43 -105.86	95.05 0.01 -94.96	124.65 -0.36 -131.46	122.85 0.14 -121.02	101.35 2.26 -65.50	191.76 3.63 -139.57	49.92 3.40 2.61	68.40 3.23 -10.62	100.60 0.40 -94.23	78.43 1.54 -49.26
INDECK___ILION 23567	39.49 0.58 0.00	43.87 0.65 0.00	39.08 0.55 0.00	44.39 0.60 0.00	50.11 0.74 0.00	38.79 0.66 0.00	8.80 0.16 0.00	12.28 0.23 0.00	22.33 0.36 0.00	35.62 0.46 0.00	17.79 0.16 0.00	15.67 0.11 0.00	9.76 0.05 0.70	-8.50 -0.06 0.00	-9.93 -0.06 0.00	0.07 0.00 0.00	-6.49 -0.04 0.00	0.80 -0.01 0.89	34.00 0.41 0.00	39.52 0.63 9.67	49.73 0.61 0.00	55.22 0.66 0.00	6.04 0.06 0.00	27.86 0.22 0.00
INDECK___OLEAN 23982	44.32 4.02 -1.38	48.15 4.41 -0.52	43.80 3.51 -1.76	48.59 3.65 -1.15	54.14 4.77 0.00	44.99 3.73 -3.13	22.27 0.72 -12.92	22.64 1.29 -9.29	29.17 2.33 -4.87	29.67 3.47 8.97	24.78 1.68 -5.47	26.28 1.56 -9.15	26.79 1.07 -15.32	5.98 -0.98 -15.41	7.71 -1.25 -18.83	17.92 -0.05 -17.90	14.95 -0.71 -22.12	21.11 -0.10 -19.52	47.27 3.13 -10.55	66.65 4.68 -13.41	60.27 4.58 -6.57	60.94 5.46 -0.92	21.73 0.39 -15.36	39.14 3.12 -8.38

INDECK___OSWEGO 23783	40.11 0.58 -0.62	44.06 0.61 -0.23	39.80 0.48 -0.78	44.88 0.57 -0.51	50.26 0.88 0.00	40.45 0.93 -1.39	14.25 0.23 -5.39	16.53 0.32 -4.15	25.28 0.49 -2.82	36.93 0.61 -1.15	20.89 0.32 -2.95	19.52 0.30 -3.65	15.01 0.21 -4.38	-2.09 -0.14 -6.50	-2.53 -0.18 -7.52	6.87 0.00 -6.80	2.94 -0.10 -9.49	9.78 0.03 -8.06	39.18 0.91 -4.68	51.61 1.41 -1.64	53.47 1.42 -2.93	56.91 1.45 -0.90	12.83 0.11 -6.74	31.54 0.39 -3.51
INDECK___YERKES 23781	39.41 -0.59 -1.09	42.99 -0.64 -0.41	39.27 -0.65 -1.39	43.83 -0.87 -0.91	49.11 -0.27 0.00	40.93 0.34 -2.47	13.43 0.02 -4.78	19.73 0.07 -7.61	25.24 0.00 -3.27	21.00 -0.27 13.90	21.23 -0.22 -3.82	21.89 -0.19 -6.52	19.48 -0.17 -9.24	4.38 0.00 -12.83	4.91 -0.06 -14.83	13.51 -0.02 -13.45	12.32 -0.03 -18.80	18.43 -0.02 -16.76	43.58 0.70 -9.28	61.53 1.57 -11.40	56.16 1.23 -5.82	54.76 -0.04 -0.24	18.23 -0.22 -12.47	34.16 -0.46 -6.99
INDIAN POINT_GT_1 24139	48.76 3.22 -6.62	49.06 3.36 -2.48	50.23 3.28 -8.42	53.00 3.71 -5.50	53.60 4.23 0.00	56.75 3.68 -14.94	67.66 0.89 -58.14	57.43 1.33 -44.05	54.30 2.44 -29.89	51.71 3.94 -12.60	52.03 2.06 -32.34	58.12 1.82 -40.74	65.50 1.21 -53.88	63.91 -0.99 -73.35	74.70 -1.19 -85.75	79.21 0.01 -79.13	101.63 -0.76 -108.84	99.39 0.17 -97.53	90.53 3.79 -53.14	122.47 5.29 -68.62	110.06 5.50 -55.44	71.85 6.03 -11.27	83.37 0.61 -76.78	70.39 2.79 -39.97
INDIAN POINT_GT_2 23659	48.76 3.22 -6.62	49.06 3.36 -2.48	50.23 3.28 -8.42	53.00 3.71 -5.50	53.60 4.23 0.00	56.75 3.68 -14.94	67.66 0.89 -58.14	57.43 1.33 -44.05	54.30 2.44 -29.89	51.71 3.94 -12.60	52.03 2.06 -32.34	58.12 1.82 -40.74	65.50 1.21 -53.88	63.91 -0.99 -73.35	74.70 -1.19 -85.75	79.21 0.01 -79.13	101.63 -0.76 -108.84	99.39 0.17 -97.53	90.53 3.79 -53.14	122.47 5.29 -68.62	110.06 5.50 -55.44	71.85 6.03 -11.27	83.37 0.61 -76.78	70.39 2.79 -39.97
INDIAN POINT_GT_3 24019	48.76 3.22 -6.62	49.06 3.36 -2.48	50.23 3.28 -8.42	53.00 3.71 -5.50	53.60 4.23 0.00	56.75 3.68 -14.94	67.66 0.89 -58.14	57.43 1.33 -44.05	54.30 2.44 -29.89	51.71 3.94 -12.60	52.03 2.06 -32.34	58.12 1.82 -40.74	65.50 1.21 -53.88	63.91 -0.99 -73.35	74.70 -1.19 -85.75	79.21 0.01 -79.13	101.63 -0.76 -108.84	99.39 0.17 -97.53	90.53 3.79 -53.14	122.47 5.29 -68.62	110.06 5.50 -55.44	71.85 6.03 -11.27	83.37 0.61 -76.78	70.39 2.79 -39.97
INDIAN POINT___2 23530	48.67 3.18 -6.58	48.99 3.30 -2.47	50.13 3.23 -8.37	52.91 3.66 -5.47	53.53 4.16 0.00	56.61 3.63 -14.85	67.30 0.88 -57.79	57.15 1.32 -43.78	54.10 2.42 -29.72	51.59 3.90 -12.53	51.81 2.04 -32.15	57.85 1.80 -40.48	65.13 1.19 -53.52	63.45 -0.98 -72.88	74.15 -1.18 -85.20	78.68 0.01 -78.59	100.92 -0.75 -108.12	98.73 0.17 -96.87	90.13 3.75 -52.80	121.89 5.21 -68.12	109.32 5.44 -54.76	71.68 5.94 -11.18	82.86 0.60 -76.27	70.09 2.75 -39.70
INDIAN POINT___3 23531	48.71 3.18 -6.62	49.01 3.31 -2.48	50.18 3.23 -8.42	52.94 3.65 -5.50	53.53 4.16 0.00	56.69 3.62 -14.94	67.65 0.88 -58.14	57.40 1.30 -44.05	54.27 2.40 -29.90	51.65 3.88 -12.60	52.00 2.04 -32.34	58.10 1.80 -40.74	65.48 1.19 -53.88	63.93 -0.98 -73.35	74.72 -1.18 -85.76	79.22 0.01 -79.13	101.65 -0.75 -108.85	99.40 0.17 -97.54	90.46 3.72 -53.15	122.38 5.19 -68.62	109.99 5.41 -55.45	71.75 5.92 -11.27	83.36 0.60 -76.78	70.34 2.74 -39.97
IP CORINTH___1 23988	50.20 2.19 -9.10	49.29 2.66 -3.41	52.21 2.12 -11.56	53.47 2.13 -7.55	51.96 2.58 0.00	61.10 2.44 -20.53	87.76 0.57 -78.56	72.93 0.81 -60.07	64.27 1.31 -40.99	54.19 1.87 -17.15	62.58 0.89 -44.06	69.63 0.79 -53.28	80.68 0.57 -69.69	84.32 -0.44 -93.21	95.51 -0.49 -105.86	95.05 0.01 -94.96	124.61 -0.40 -131.46	122.85 0.15 -121.02	101.56 2.47 -65.50	192.06 3.93 -139.57	50.22 3.71 2.61	68.74 3.56 -10.62	100.64 0.43 -94.23	78.60 1.71 -49.26
IP___TICONDEROGA 23804	51.05 3.06 -9.08	50.36 3.74 -3.40	53.06 2.99 -11.54	54.55 3.23 -7.54	53.52 4.14 0.00	62.64 4.01 -20.49	87.99 0.94 -78.41	73.40 1.38 -59.96	65.10 2.21 -40.92	55.30 3.02 -17.12	63.08 1.47 -43.99	70.06 1.32 -53.17	80.83 0.90 -69.51	83.87 -0.68 -93.01	94.96 -0.79 -105.60	94.82 0.02 -94.72	124.05 -0.62 -131.12	122.61 0.23 -120.69	103.27 4.34 -65.34	194.68 6.92 -139.20	52.63 6.63 3.11	71.43 6.30 -10.58	100.71 0.73 -93.99	79.60 2.83 -49.14
ISLIP_RES_REC 323679	97.61 4.65 -54.04	100.56 4.98 -52.36	76.54 4.64 -33.36	54.46 5.14 -5.54	55.01 5.63 0.00	61.45 4.72 -18.60	68.17 1.03 -58.51	57.72 1.35 -44.32	54.34 2.29 -30.08	51.66 3.82 -12.68	52.38 2.21 -32.54	58.55 1.99 -41.00	65.96 1.30 -54.25	65.07 -1.10 -74.62	103.18 -1.33 -114.37	90.67 0.03 -90.56	102.33 -0.80 -109.58	100.13 0.23 -98.20	138.98 4.41 -100.97	122.01 4.32 -69.13	109.94 4.77 -56.05	73.00 7.09 -11.35	84.00 0.72 -77.30	71.31 3.43 -40.24
JARVIS____ 23743	38.99 0.08 0.00	43.27 0.05 0.00	38.60 0.06 0.00	43.84 0.05 0.00	49.48 0.10 0.00	38.24 0.12 0.00	8.67 0.03 0.00	12.10 0.05 0.00	22.05 0.08 0.00	35.26 0.10 0.00	17.66 0.03 0.00	15.59 0.01 0.00	9.72 0.01 0.70	-8.46 -0.01 0.00	-9.88 -0.01 0.00	0.07 0.00 0.00	-6.45 0.00 0.00	0.81 0.00 0.89	33.66 0.07 0.00	38.99 0.10 9.67	49.22 0.10 0.00	54.69 0.13 0.00	5.99 0.01 0.00	27.63 -0.01 0.00
JENNISON___1 23625	44.13 2.80 -2.41	47.21 3.08 -0.90	44.28 2.69 -3.07	48.88 3.08 -2.00	53.17 3.80 0.00	46.76 3.19 -5.44	31.67 0.79 -22.24	29.40 1.13 -16.22	35.26 1.88 -11.41	45.62 2.72 -7.73	31.17 1.26 -12.28	31.50 1.08 -14.87	30.42 0.69 -19.32	17.20 -0.59 -26.23	19.78 -0.70 -30.34	27.59 0.00 -27.52	31.22 -0.43 -38.10	36.11 0.10 -34.33	54.94 2.64 -18.72	81.38 3.94 -28.88	64.92 4.08 -11.72	62.98 4.50 -3.92	33.58 0.42 -27.18	43.66 1.95 -14.08
JENNISON___2 23626	44.13 2.80 -2.41	47.21 3.08 -0.90	44.28 2.69 -3.07	48.88 3.08 -2.00	53.17 3.80 0.00	46.76 3.19 -5.44	31.67 0.79 -22.24	29.40 1.13 -16.22	35.26 1.88 -11.41	45.62 2.72 -7.73	31.17 1.26 -12.28	31.50 1.08 -14.87	30.42 0.69 -19.32	17.20 -0.59 -26.23	19.78 -0.70 -30.34	27.59 0.00 -27.52	31.22 -0.43 -38.10	36.11 0.10 -34.33	54.94 2.64 -18.72	81.38 3.94 -28.88	64.92 4.08 -11.72	62.98 4.50 -3.92	33.58 0.42 -27.18	43.66 1.95 -14.08
JERICHO_RISE_WT_PWR 323719	38.11 -0.81 0.00	42.66 -0.56 0.00	38.01 -0.53 0.00	43.33 -0.45 0.00	49.02 -0.36 0.00	37.73 -0.40 0.00	8.53 -0.11 0.00	11.86 -0.19 0.00	21.63 -0.34 0.00	34.57 -0.60 0.00	17.28 -0.35 0.00	15.26 -0.30 0.00	10.00 -0.16 0.25	-8.27 0.18 0.00	-9.55 0.32 0.00	0.06 -0.01 0.00	-6.32 0.13 0.00	1.28 -0.09 0.31	32.50 -1.09 0.00	43.74 -1.39 3.43	47.66 -1.47 0.00	53.08 -1.48 0.00	5.95 -0.03 0.00	27.15 -0.49 0.00
KCE_NY_1 323755	50.79 2.82 -9.06	49.92 3.31 -3.39	52.79 2.74 -11.51	54.28 2.97 -7.52	52.89 3.51 0.00	61.60 3.03 -20.44	87.54 0.69 -78.21	72.85 0.98 -59.81	64.45 1.66 -40.82	54.71 2.47 -17.08	62.72 1.21 -43.88	69.65 1.07 -53.02	80.43 0.76 -69.26	83.67 -0.60 -92.71	94.68 -0.70 -105.24	94.46 0.00 -94.38	123.66 -0.52 -130.63	122.08 0.17 -120.22	101.65 2.94 -65.11	191.77 4.55 -138.66	49.64 4.35 3.83	69.46 4.40 -10.50	100.14 0.50 -93.66	78.69 2.09 -48.97

KEDC PORT_JEFF_GT2 24210	97.07 4.42 -53.74	99.95 4.72 -52.01	76.13 4.41 -33.19	54.21 4.88 -5.54	54.72 5.34 0.00	61.17 4.47 -18.57	68.12 0.97 -58.51	57.65 1.27 -44.32	54.19 2.14 -30.08	51.47 3.62 -12.68	52.28 2.11 -32.54	58.46 1.89 -41.00	65.91 1.25 -54.25	65.11 -1.05 -74.61	103.05 -1.26 -114.17	90.59 0.03 -90.48	102.37 -0.76 -109.58	100.11 0.21 -98.20	138.40 4.17 -100.64	121.74 4.05 -69.13	109.62 4.45 -56.05	72.58 6.67 -11.35	83.95 0.67 -77.30	71.14 3.26 -40.24
KEDC PORT_JEFF_GT3 24211	97.07 4.42 -53.74	99.95 4.72 -52.01	76.13 4.41 -33.19	54.21 4.88 -5.54	54.72 5.34 0.00	61.17 4.47 -18.57	68.12 0.97 -58.51	57.65 1.27 -44.32	54.19 2.14 -30.08	51.47 3.62 -12.68	52.28 2.11 -32.54	58.46 1.89 -41.00	65.91 1.25 -54.25	65.11 -1.05 -74.61	103.05 -1.26 -114.17	90.59 0.03 -90.48	102.37 -0.76 -109.58	100.11 0.21 -98.20	138.40 4.17 -100.64	121.74 4.05 -69.13	109.62 4.45 -56.05	72.58 6.67 -11.35	83.95 0.67 -77.30	71.14 3.26 -40.24
KEDC_GLWD_GT4 24219	128.06 3.97 -85.18	135.53 4.18 -88.13	93.72 3.97 -51.21	53.82 4.48 -5.55	54.46 5.09 0.00	63.62 4.34 -21.15	68.16 1.01 -58.51	57.81 1.43 -44.32	54.62 2.57 -30.08	52.05 4.20 -12.68	52.49 2.32 -32.54	58.62 2.06 -41.00	66.02 1.36 -54.25	65.61 -1.13 -75.18	123.25 -1.36 -134.48	98.45 0.02 -98.36	102.30 -0.83 -109.58	100.10 0.21 -98.20	172.77 4.30 -134.87	123.28 5.59 -69.13	111.02 5.84 -56.05	72.82 6.91 -11.35	83.98 0.69 -77.30	71.17 3.29 -40.24
KEDC_GLWD_GT5 24220	128.06 3.97 -85.18	135.53 4.18 -88.13	93.72 3.97 -51.21	53.82 4.48 -5.55	54.46 5.09 0.00	63.62 4.34 -21.15	68.16 1.01 -58.51	57.81 1.43 -44.32	54.62 2.57 -30.08	52.05 4.20 -12.68	52.49 2.32 -32.54	58.62 2.06 -41.00	66.02 1.36 -54.25	65.61 -1.13 -75.18	123.25 -1.36 -134.48	98.45 0.02 -98.36	102.30 -0.83 -109.58	100.10 0.21 -98.20	172.77 4.30 -134.87	123.28 5.59 -69.13	111.02 5.84 -56.05	72.82 6.91 -11.35	83.98 0.69 -77.30	71.17 3.29 -40.24
KENSICO____ 23655	48.83 3.26 -6.65	49.14 3.43 -2.49	50.32 3.33 -8.45	53.08 3.77 -5.52	53.68 4.31 0.00	56.87 3.74 -15.00	67.93 0.90 -58.40	57.63 1.34 -44.24	54.47 2.48 -30.03	51.82 4.00 -12.66	52.21 2.10 -32.48	58.34 1.86 -40.92	65.77 1.22 -54.14	64.23 -1.01 -73.69	75.09 -1.21 -86.16	79.60 0.01 -79.52	102.15 -0.77 -109.36	99.88 0.18 -98.00	90.82 3.83 -53.40	122.87 5.33 -68.98	110.55 5.54 -55.89	71.98 6.10 -11.33	83.75 0.62 -77.15	70.63 2.84 -40.16
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.80 3.39 -6.50	49.20 3.55 -2.44	50.18 3.38 -8.26	52.98 3.79 -5.40	53.71 4.34 0.00	56.52 3.73 -14.66	66.44 0.90 -56.90	56.55 1.34 -43.16	53.67 2.39 -29.31	51.22 3.71 -12.35	51.18 1.86 -31.68	56.90 1.62 -39.72	63.68 1.07 -52.21	61.92 -0.90 -71.27	72.13 -1.08 -83.07	76.47 0.01 -76.38	98.04 -0.71 -105.20	96.08 0.17 -94.21	88.89 3.80 -51.49	121.46 5.38 -67.51	102.32 5.56 -47.63	71.24 6.04 -10.64	80.96 0.61 -74.37	69.09 2.73 -38.73
KIAC_JFK_GT1 23816	48.66 3.09 -6.66	48.91 3.19 -2.50	50.16 3.16 -8.47	52.93 3.61 -5.53	53.54 4.16 0.00	56.77 3.61 -15.03	68.04 0.91 -58.50	57.76 1.39 -44.31	54.66 2.61 -30.08	52.05 4.21 -12.68	52.40 2.24 -32.54	58.54 1.98 -40.99	65.91 1.26 -54.24	64.33 -1.04 -73.82	75.19 -1.26 -86.31	79.74 0.01 -79.66	102.30 -0.81 -109.56	100.06 0.19 -98.18	91.04 3.95 -53.49	123.13 5.46 -69.11	110.77 5.61 -56.03	72.22 6.31 -11.35	83.97 0.70 -77.28	70.70 2.83 -40.23
KIAC_JFK_GT2 23817	48.66 3.09 -6.66	48.91 3.19 -2.50	50.16 3.16 -8.47	52.93 3.61 -5.53	53.54 4.16 0.00	56.77 3.61 -15.03	68.04 0.91 -58.50	57.76 1.39 -44.31	54.66 2.61 -30.08	52.05 4.21 -12.68	52.40 2.24 -32.54	58.54 1.98 -40.99	65.91 1.26 -54.24	64.33 -1.04 -73.82	75.19 -1.26 -86.31	79.74 0.01 -79.66	102.30 -0.81 -109.56	100.06 0.19 -98.18	91.04 3.95 -53.49	123.13 5.46 -69.11	110.77 5.61 -56.03	72.22 6.31 -11.35	83.97 0.70 -77.28	70.70 2.83 -40.23
KINTIGH____ 23543	38.76 -1.12 -0.96	42.34 -1.24 -0.36	38.60 -1.15 -1.22	43.19 -1.40 -0.80	48.36 -1.01 0.00	40.01 -0.28 -2.17	13.85 -0.15 -5.37	18.88 -0.12 -6.95	25.04 -0.34 -3.41	25.16 -0.94 9.07	21.03 -0.48 -3.88	21.18 -0.41 -6.03	18.43 -0.31 -8.33	3.25 0.11 -11.58	3.61 0.08 -13.39	12.20 -0.01 -12.14	10.57 0.06 -16.97	16.76 -0.05 -15.11	42.14 0.16 -8.38	59.44 0.71 -10.17	54.73 0.37 -5.25	54.31 -0.80 -0.55	17.15 -0.28 -11.45	33.15 -0.79 -6.30
LACHUTE____HYDRO 323717	51.05 3.06 -9.08	50.36 3.74 -3.40	53.06 2.99 -11.54	54.55 3.23 -7.54	53.52 4.14 0.00	62.64 4.01 -20.49	87.99 0.94 -78.41	73.40 1.38 -59.96	65.10 2.21 -40.92	55.30 3.02 -17.12	63.08 1.47 -43.99	70.06 1.32 -53.17	80.83 0.90 -69.51	83.87 -0.68 -93.01	94.96 -0.79 -105.60	94.82 0.02 -94.72	124.05 -0.62 -131.12	122.61 0.23 -120.69	103.27 4.34 -65.34	194.68 6.92 -139.20	52.63 6.63 3.11	71.43 6.30 -10.58	100.71 0.73 -93.99	79.60 2.83 -49.14
LEDERLE____ 23769	48.79 3.35 -6.53	49.12 3.46 -2.45	50.22 3.39 -8.31	53.05 3.84 -5.43	53.73 4.36 0.00	56.68 3.81 -14.74	66.97 0.93 -57.41	56.93 1.38 -43.50	54.03 2.53 -29.53	51.68 4.07 -12.45	51.71 2.14 -31.94	57.67 1.89 -40.22	64.82 1.26 -53.15	62.90 -1.04 -72.39	73.49 -1.25 -84.61	78.12 0.01 -78.03	100.12 -0.79 -107.36	98.05 0.18 -96.18	89.98 4.00 -52.39	121.67 5.58 -67.52	108.96 5.83 -54.01	71.95 6.32 -11.07	82.28 0.64 -75.66	69.92 2.90 -39.38
LINDEN COGEN____ 23786	48.76 3.19 -6.66	49.02 3.30 -2.50	50.25 3.25 -8.47	53.03 3.71 -5.53	53.63 4.25 0.00	56.90 3.74 -15.03	68.03 0.90 -58.50	57.73 1.37 -44.31	54.58 2.54 -30.08	51.96 4.12 -12.68	52.31 2.15 -32.53	52.78 1.89 -35.33	63.47 1.25 -51.81	64.35 -1.02 -73.82	75.21 -1.23 -86.31	78.29 0.01 -78.20	83.30 -0.77 -90.52	81.85 0.19 -79.97	83.03 3.87 -45.57	88.59 5.36 -34.67	87.37 5.62 -32.63	72.05 6.14 -11.35	83.89 0.63 -77.28	70.76 2.89 -40.23
LIPA_MISC_IPP 23656	96.68 4.19 -53.58	99.54 4.48 -51.83	75.85 4.22 -33.10	53.94 4.61 -5.54	54.36 4.98 0.00	60.88 4.20 -18.56	68.03 0.89 -58.51	57.52 1.14 -44.32	53.95 1.89 -30.08	51.09 3.24 -12.68	52.08 1.91 -32.54	58.28 1.72 -41.00	65.78 1.13 -54.25	65.21 -0.95 -74.61	103.06 -1.15 -114.07	90.55 0.03 -90.44	102.44 -0.69 -109.58	100.10 0.20 -98.20	137.87 3.81 -100.47	121.03 3.34 -69.13	108.97 3.79 -56.05	72.04 6.13 -11.35	83.90 0.62 -77.30	70.89 3.01 -40.24
LISF____SOLAR 323691	96.76 4.21 -53.64	99.62 4.51 -51.90	75.90 4.24 -33.13	53.97 4.64 -5.54	54.37 5.00 0.00	60.91 4.22 -18.56	68.04 0.89 -58.51	57.52 1.15 -44.32	53.94 1.89 -30.08	51.06 3.21 -12.68	52.06 1.89 -32.54	58.26 1.70 -41.00	65.77 1.11 -54.25	65.22 -0.94 -74.61	103.11 -1.14 -114.11	90.57 0.03 -90.46	102.44 -0.68 -109.58	100.10 0.20 -98.20	137.94 3.81 -100.53	121.07 3.38 -69.13	108.99 3.81 -56.05	72.06 6.15 -11.35	83.90 0.62 -77.30	70.89 3.01 -40.24
LITTLE FALLS____HYD 24013	40.12 1.20 0.00	44.63 1.41 0.00	39.70 1.17 0.00	45.05 1.26 0.00	50.96 1.59 0.00	39.50 1.37 0.00	8.96 0.33 0.00	12.49 0.44 0.00	22.67 0.71 0.00	36.02 0.86 0.00	17.91 0.28 0.00	15.73 0.18 0.00	9.78 0.07 0.70	-8.54 -0.09 0.00	-9.96 -0.10 0.00	0.07 -0.01 0.00	-6.53 -0.08 0.89	0.78 -0.02 0.00	34.36 0.77 9.67	40.11 1.22 0.00	50.25 1.13 0.00	55.78 1.22 0.00	6.10 0.11 0.00	28.12 0.48 0.00

LI_NEWBRDGE___DRP 323616	93.67 4.11 -50.65	96.03 4.35 -48.46	74.05 4.10 -31.41	53.92 4.59 -5.54	54.50 5.12 0.00	60.81 4.36 -18.32	68.13 0.99 -58.51	57.71 1.33 -44.32	54.36 2.31 -30.08	51.70 3.85 -12.68	52.39 2.22 -32.54	58.56 1.99 -41.00	65.97 1.31 -54.25	65.01 -1.10 -74.56	100.98 -1.33 -112.17	89.80 0.02 -89.71	102.34 -0.79 -109.58	100.11 0.21 -98.20	135.04 4.19 -97.26	122.57 4.88 -69.13	110.37 5.20 -56.05	72.64 6.72 -11.35	83.95 0.67 -77.30	71.18 3.31 -40.24
LOCKPORT___CC1 323769	38.91 -1.06 -1.06	42.46 -1.16 -0.40	38.79 -1.09 -1.35	43.30 -1.37 -0.88	48.52 -0.86 0.00	40.40 -0.11 -2.39	13.24 -0.08 -4.69	19.41 -0.07 -7.43	24.95 -0.27 -3.25	21.32 -0.72 13.12	20.96 -0.45 -3.78	21.54 -0.39 -6.38	19.11 -0.31 -9.00	4.17 0.10 -12.51	4.67 0.06 -14.47	13.18 -0.02 -13.12	11.93 0.04 -18.33	17.99 -0.04 -16.34	42.93 0.28 -9.06	60.58 0.93 -11.09	55.37 0.58 -5.67	54.10 -0.73 -0.28	17.88 -0.29 -12.18	33.67 -0.78 -6.81
LOCKPORT___CC2 323770	38.91 -1.06 -1.06	42.46 -1.16 -0.40	38.79 -1.09 -1.35	43.30 -1.37 -0.88	48.52 -0.86 0.00	40.40 -0.11 -2.39	13.24 -0.08 -4.69	19.41 -0.07 -7.43	24.95 -0.27 -3.25	21.32 -0.72 13.12	20.96 -0.45 -3.78	21.54 -0.39 -6.38	19.11 -0.31 -9.00	4.17 0.10 -12.51	4.67 0.06 -14.47	13.18 -0.02 -13.12	11.93 0.04 -18.33	17.99 -0.04 -16.34	42.93 0.28 -9.06	60.58 0.93 -11.09	55.37 0.58 -5.67	54.10 -0.73 -0.28	17.88 -0.29 -12.18	33.67 -0.78 -6.81
LOCKPORT___CC3 323771	38.91 -1.06 -1.06	42.46 -1.16 -0.40	38.79 -1.09 -1.35	43.30 -1.37 -0.88	48.52 -0.86 0.00	40.40 -0.11 -2.39	13.24 -0.08 -4.69	19.41 -0.07 -7.43	24.95 -0.27 -3.25	21.32 -0.72 13.12	20.96 -0.45 -3.78	21.54 -0.39 -6.38	19.11 -0.31 -9.00	4.17 0.10 -12.51	4.67 0.06 -14.47	13.18 -0.02 -13.12	11.93 0.04 -18.33	17.99 -0.04 -16.34	42.93 0.28 -9.06	60.58 0.93 -11.09	55.37 0.58 -5.67	54.10 -0.73 -0.28	17.88 -0.29 -12.18	33.67 -0.78 -6.81
LONG_LAKE_PHOENIX 24014	39.92 0.39 -0.63	43.87 0.41 -0.23	39.64 0.31 -0.80	44.68 0.37 -0.52	50.01 0.64 0.00	40.27 0.73 -1.41	14.28 0.18 -5.46	16.52 0.26 -4.20	25.20 0.38 -2.85	36.80 0.46 -1.17	20.86 0.22 -3.01	19.50 0.22 -3.73	15.04 0.16 -4.48	-1.92 -0.11 -6.64	-2.33 -0.15 -7.68	7.01 0.00 -6.94	3.16 -0.08 -9.68	9.94 0.03 -8.23	39.11 0.75 -4.77	51.41 1.18 -1.67	53.28 1.18 -2.99	56.62 1.15 -0.92	12.93 0.07 -6.88	31.51 0.28 -3.59
LOVETT___3 23632	48.62 3.16 -6.55	48.94 3.27 -2.45	50.07 3.22 -8.32	52.85 3.63 -5.44	53.51 4.13 0.00	56.52 3.62 -14.77	67.02 0.88 -57.51	56.94 1.31 -43.58	53.95 2.40 -29.58	51.50 3.87 -12.47	51.64 2.02 -31.99	57.64 2.02 -40.29	64.84 1.79 -53.25	63.09 1.19 -72.52	73.72 -0.98 -84.76	78.26 0.01 -78.18	100.36 -0.74 -107.56	98.22 0.17 -96.36	89.84 3.75 -52.50	121.47 5.22 -67.69	108.80 5.46 -54.22	71.59 5.93 -11.10	82.40 0.59 -75.83	69.85 2.74 -39.47
LOVETT___4 23642	48.62 3.16 -6.55	48.94 3.27 -2.45	50.07 3.22 -8.32	52.85 3.63 -5.44	53.51 4.13 0.00	56.52 3.62 -14.77	67.02 0.88 -57.51	56.94 1.31 -43.58	53.95 2.40 -29.58	51.50 3.87 -12.47	51.64 2.02 -31.99	57.64 1.79 -40.29	64.84 1.19 -53.25	63.09 -0.98 -72.52	73.72 -1.18 -84.76	78.26 0.01 -78.18	100.36 -0.74 -107.56	98.22 0.17 -96.36	89.84 3.75 -52.50	121.47 5.22 -67.69	108.80 5.46 -54.22	71.59 5.93 -11.10	82.40 0.59 -75.83	69.85 2.74 -39.47
LOVETT___5 23593	48.62 3.16 -6.55	48.94 3.27 -2.45	50.07 3.22 -8.32	52.85 3.63 -5.44	53.51 4.13 0.00	56.52 3.62 -14.77	67.02 0.88 -57.51	56.94 1.31 -43.58	53.95 2.40 -29.58	51.50 3.87 -12.47	51.64 2.02 -31.99	57.64 1.79 -40.29	64.84 1.19 -53.25	63.09 -0.98 -72.52	73.72 -1.18 -84.76	78.26 0.01 -78.18	100.36 -0.74 -107.56	98.22 0.17 -96.36	89.84 3.75 -52.50	121.47 5.22 -67.69	108.80 5.46 -54.22	71.59 5.93 -11.10	82.40 0.59 -75.83	69.85 2.74 -39.47
LOWER RAQUET___HYD 24057	37.01 -1.91 0.00	41.19 -2.03 0.00	36.74 -1.79 0.00	41.85 -1.94 0.00	47.18 -2.19 0.00	36.28 -1.85 0.00	8.21 -0.43 0.00	11.40 -0.65 0.00	20.79 -1.18 0.00	33.36 -1.81 0.00	16.71 -0.91 0.00	14.76 -0.80 0.00	9.65 -0.52 0.24	-7.98 0.47 0.00	-9.27 0.59 0.00	0.07 -0.01 0.00	-6.20 0.25 0.00	1.30 -0.08 0.31	31.63 -1.97 0.00	42.44 -2.79 3.33	46.30 -2.82 0.00	51.46 -3.09 0.00	5.72 -0.26 0.00	26.31 -1.33 0.00
LOWER___HUDSON 24059	50.12 2.41 -8.80	49.38 2.87 -3.30	52.09 2.37 -11.18	53.77 2.67 -7.31	52.45 3.08 0.00	60.63 2.64 -19.87	85.23 0.59 -76.01	71.04 0.81 -58.18	63.11 1.41 -39.73	53.95 2.17 -16.61	61.35 1.04 -42.68	67.91 0.95 -51.40	77.66 0.67 -66.58	80.66 -0.53 -89.64	90.99 -0.60 -101.46	90.97 0.00 -90.89	118.75 -0.45 -125.65	117.16 0.14 -115.33	98.77 2.42 -62.75	184.46 3.79 -132.12	42.57 3.59 10.15	68.05 3.67 -9.83	96.63 0.41 -90.24	76.60 1.76 -47.20
LWR___OSWEGATCHIE_HYD 23850	38.23 -0.82 -0.14	42.37 -0.90 -0.05	37.90 -0.81 -0.17	43.06 -0.83 -0.11	48.50 -0.87 0.00	37.78 -0.65 -0.31	9.68 -0.14 -1.18	12.73 -0.24 -0.92	22.07 -0.53 -0.62	34.47 -0.95 -0.26	17.77 -0.52 -0.66	15.91 -0.47 -0.82	11.10 -0.30 -0.99	-6.67 0.31 -1.46	-7.78 0.39 -1.69	1.60 0.00 -1.53	-4.15 0.16 -2.14	3.47 -0.04 -1.82	33.64 -1.00 -1.05	47.56 -1.37 -0.37	48.42 -1.36 -0.65	53.29 -1.47 -0.20	7.36 -0.13 -1.51	27.63 -0.80 -0.78
LYONS_FALL_HYD 23570	39.55 0.47 -0.16	43.75 0.47 -0.06	39.14 0.40 -0.21	44.41 0.49 -0.14	50.05 0.68 0.00	39.17 0.67 -0.37	10.25 0.19 -1.43	13.41 0.25 -1.11	23.05 0.33 -0.75	35.81 0.33 -0.31	18.54 0.11 -0.80	16.64 0.08 -1.00	11.30 0.05 -0.84	-6.67 -0.01 -1.79	-7.81 -0.01 -2.06	1.95 0.00 -1.87	-3.88 -0.03 -2.61	3.46 0.02 -1.75	35.31 0.44 -1.29	44.68 0.72 4.60	50.68 0.76 -0.80	55.62 0.82 -0.24	7.89 0.08 -1.84	28.74 0.15 -0.96
MADISON___COUNTY_LFGE 323628	40.21 0.93 -0.36	44.37 1.01 -0.13	39.85 0.86 -0.46	45.09 1.00 -0.30	50.66 1.29 0.00	40.12 1.18 -0.81	12.08 0.30 -3.15	14.91 0.43 -2.43	24.30 0.68 -1.65	36.75 0.89 -0.69	19.81 0.41 -1.78	18.11 0.35 -2.20	13.28 0.22 -2.65	-4.72 -0.19 -3.92	-5.56 -0.24 -4.54	4.18 0.00 -4.10	-0.88 -0.16 -5.73	6.60 0.05 -4.86	37.50 1.09 -2.82	51.24 1.69 -0.99	52.63 1.75 -1.76	56.96 1.86 -0.54	10.21 0.17 -4.06	30.40 0.65 -2.12
MAPLE_RIDGE_WT_1 323574	38.40 -0.24 0.27	42.86 -0.26 0.10	37.92 -0.26 0.35	43.30 -0.26 0.23	49.08 -0.29 0.00	37.26 -0.26 0.62	6.11 -0.07 2.46	10.13 -0.09 1.83	20.55 -0.19 1.23	34.29 -0.35 0.52	16.06 -0.22 1.35	13.57 -0.21 1.78	6.55 -0.17 3.69	-11.53 0.23 3.31	-13.57 0.29 4.00	-3.63 0.00 3.70	-11.43 0.23 5.21	-4.53 -0.03 6.18	30.02 -1.08 2.49	27.92 -1.70 18.93	41.94 -1.75 5.43	52.57 -1.33 0.66	2.25 -0.11 3.62	24.86 -0.90 1.87
MAPLE_RIDGE_WT_2 323611	38.40 -0.24 0.27	42.86 -0.26 0.10	37.92 -0.26 0.35	43.30 -0.26 0.23	49.08 -0.29 0.00	37.26 -0.26 0.62	6.11 -0.07 2.46	10.13 -0.09 1.83	20.55 -0.19 1.23	34.29 -0.35 0.52	16.06 -0.22 1.35	13.57 -0.21 1.78	6.55 -0.17 3.69	-11.53 0.23 3.31	-13.57 0.29 4.00	-3.63 0.00 3.70	-11.43 0.23 5.21	-4.53 -0.03 6.18	30.02 -1.08 2.49	27.92 -1.70 18.93	41.94 -1.75 5.43	52.57 -1.33 0.66	2.25 -0.11 3.62	24.86 -0.90 1.87

MARBLE_RIVER_WT_PWR 323696	38.18 -0.73 0.00	42.75 -0.47 0.00	38.10 -0.43 0.00	43.45 -0.34 0.00	49.20 -0.17 0.00	37.91 -0.22 0.00	8.58 -0.06 0.00	11.93 -0.12 0.00	21.73 -0.23 0.00	34.71 -0.46 0.00	17.34 -0.29 0.00	15.30 -0.26 0.00	10.04 -0.13 0.25	-8.30 0.15 0.00	-9.57 0.30 0.00	0.06 -0.01 0.00	-6.31 0.14 0.00	1.28 -0.09 0.31	32.64 -0.95 0.00	43.98 -1.14 3.44	47.90 -1.22 0.00	53.26 -1.29 0.00	5.99 0.01 0.00	27.20 -0.44 0.00
MARSH_HILL_WT_PWR 323713	42.59 2.12 -1.55	46.24 2.45 -0.58	42.41 1.91 -1.97	47.19 2.12 -1.29	52.07 2.69 0.00	43.86 2.24 -3.49	45.59 0.41 -36.54	25.61 0.49 -13.06	41.23 0.76 -18.50	122.14 0.69 -86.29	36.02 0.15 -18.24	29.14 0.18 -13.39	23.20 0.11 -12.67	8.96 -0.15 -17.56	10.20 -0.25 -20.31	19.52 -0.02 -19.47	21.85 -0.08 -28.38	25.83 -0.03 -24.18	48.33 0.95 -13.78	67.53 1.95 -17.02	59.88 2.07 -8.69	66.61 1.71 -10.34	29.17 0.02 -23.17	38.21 0.93 -9.64
MG_INDUSTRY___DRP 24185	49.34 2.25 -8.17	48.74 2.46 -3.06	51.15 2.23 -10.39	53.09 2.52 -6.78	52.15 2.78 0.00	58.83 2.26 -18.44	80.02 0.53 -70.86	66.82 0.74 -54.03	60.13 1.38 -36.79	52.74 2.15 -15.43	58.35 1.09 -39.62	64.93 0.96 -48.41	74.02 0.63 -62.98	76.49 -0.51 -85.45	87.64 -0.62 -98.12	88.35 0.00 -88.27	116.04 -0.40 -122.88	113.13 0.10 -111.34	96.39 2.04 -60.76	154.59 2.88 -103.15	70.51 2.95 -18.44	68.75 3.36 -10.83	93.88 0.35 -87.55	74.92 1.58 -45.71
MID___OSWEGATCHIE_HYD 23849	38.23 -0.82 -0.14	42.37 -0.90 -0.05	37.90 -0.81 -0.17	43.06 -0.83 -0.11	48.50 -0.87 0.00	37.78 -0.65 -0.31	9.68 -0.14 -1.18	12.73 -0.24 -0.92	22.07 -0.53 -0.62	34.47 -0.95 -0.26	17.77 -0.52 -0.66	15.91 -0.47 -0.82	11.10 -0.30 -0.99	-6.67 0.31 -1.46	-7.78 0.39 -1.69	1.60 0.00 -1.53	-4.15 0.16 -2.14	3.47 -0.04 -1.82	33.64 -1.00 -1.05	47.56 -1.37 -0.37	48.42 -1.36 -0.65	53.29 -1.47 -0.20	7.36 -0.13 -1.51	27.63 -0.80 -0.78
MID___RAQUETTE_HYD 23851	37.01 -1.91 0.00	41.19 -2.03 0.00	36.74 -1.79 0.00	41.85 -1.94 0.00	47.18 -2.19 0.00	36.28 -1.85 0.00	8.21 -0.43 0.00	11.40 -0.65 0.00	20.79 -1.18 0.00	33.36 -1.81 0.00	16.71 -0.91 0.00	14.76 -0.80 0.00	9.65 -0.52 0.24	-7.98 0.47 0.00	-9.27 0.59 0.00	0.07 -0.01 0.00	-6.20 0.25 0.00	1.30 -0.08 0.31	31.63 -1.97 0.00	42.44 -2.79 3.33	46.30 -2.82 0.00	51.46 -3.09 0.00	5.72 -0.26 0.00	26.31 -1.33 0.00
MILLIKEN___1 23584	41.83 1.47 -1.44	45.34 1.58 -0.54	41.73 1.36 -1.83	46.58 1.59 -1.20	51.45 2.08 0.00	43.18 1.80 -3.25	23.52 0.45 -14.43	22.62 0.66 -9.91	30.37 1.02 -7.38	44.99 1.38 -8.44	26.09 0.63 -7.84	25.16 0.52 -9.08	22.13 0.36 -11.36	6.96 -0.33 -15.74	7.94 -0.40 -18.20	16.58 0.01 -16.50	16.30 -0.25 -23.00	22.24 0.05 -20.50	46.59 1.66 -11.34	65.37 2.52 -14.29	58.79 2.56 -7.10	59.87 2.61 -2.71	22.87 0.21 -16.67	37.22 1.05 -8.53
MILLIKEN___2 23585	41.83 1.47 -1.44	45.34 1.58 -0.54	41.73 1.36 -1.83	46.58 1.59 -1.20	51.45 2.08 0.00	43.18 1.80 -3.25	23.52 0.45 -14.43	22.62 0.66 -9.91	30.37 1.02 -7.38	44.99 1.38 -8.44	26.09 0.63 -7.84	25.16 0.52 -9.08	22.13 0.36 -11.36	6.96 -0.33 -15.74	7.94 -0.40 -18.20	16.58 0.01 -16.50	16.30 -0.25 -23.00	22.24 0.05 -20.50	46.59 1.66 -11.34	65.37 2.52 -14.29	58.79 2.56 -7.10	59.87 2.61 -2.71	22.87 0.21 -16.67	37.22 1.05 -8.53
MILLIKEN___DIESEL 23629	41.83 1.47 -1.44	45.34 1.58 -0.54	41.73 1.36 -1.83	46.58 1.59 -1.20	51.45 2.08 0.00	43.18 1.80 -3.25	23.52 0.45 -14.43	22.62 0.66 -9.91	30.37 1.02 -7.38	44.99 1.38 -8.44	26.09 0.63 -7.84	25.16 0.52 -9.08	22.13 0.36 -11.36	6.96 -0.33 -15.74	7.94 -0.40 -18.20	16.58 0.01 -16.50	16.30 -0.25 -23.00	22.24 0.05 -20.50	46.59 1.66 -11.34	65.37 2.52 -14.29	58.79 2.56 -7.10	59.87 2.61 -2.71	22.87 0.21 -16.67	37.22 1.05 -8.53
MILLSEAT___LFGE 323607	39.41 -0.52 -1.02	43.05 -0.55 -0.38	39.30 -0.53 -1.29	43.93 -0.70 -0.84	49.27 -0.10 0.00	40.91 0.49 -2.29	13.72 0.08 -5.00	19.42 0.16 -7.22	25.41 0.12 -3.32	23.75 -0.13 11.29	21.26 -0.19 -3.83	21.62 -0.16 -6.22	18.98 -0.13 -8.70	3.61 -0.03 -12.09	4.01 -0.11 -13.98	12.74 -0.02 -12.67	11.19 -0.08 -17.72	17.47 -0.01 -15.79	43.30 0.96 -8.75	61.13 1.90 -10.67	56.14 1.54 -5.48	55.27 0.31 -0.40	17.65 -0.18 -11.85	33.90 -0.32 -6.58
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	48.77 3.23 -6.63	49.08 3.38 -2.49	50.25 3.29 -8.43	53.00 3.70 -5.51	53.62 4.24 0.00	56.78 3.68 -14.97	67.77 0.89 -58.25	57.50 1.32 -44.13	54.36 2.44 -29.95	51.73 3.94 -12.63	52.09 2.07 -32.40	58.20 1.82 -40.82	65.61 1.21 -54.00	64.06 -0.99 -73.50	74.88 -1.19 -85.93	79.38 0.01 -79.30	101.87 -0.75 -109.07	99.61 0.18 -97.74	90.63 3.78 -53.26	122.60 5.26 -68.78	110.25 5.48 -55.66	71.88 6.02 -11.29	83.53 0.61 -76.94	70.47 2.78 -40.05
MODEL_CITY_ENERGY 24167	38.36 -1.62 -1.07	41.85 -1.77 -0.40	38.27 -1.62 -1.36	42.71 -1.96 -0.88	47.86 -1.52 0.00	39.88 -0.65 -2.41	13.35 -0.18 -4.88	19.29 -0.24 -7.48	24.71 -0.57 -3.31	21.23 -1.08 12.86	20.80 -0.66 -3.84	21.39 -0.59 -6.42	19.01 -0.45 -9.05	4.35 0.23 -12.57	4.89 0.21 -14.54	13.24 -0.02 -13.18	12.12 0.14 -18.42	18.06 -0.05 -16.42	42.48 -0.21 -9.10	59.93 0.22 -11.15	54.68 -0.13 -5.70	53.32 -1.55 -0.31	17.86 -0.38 -12.26	33.29 -1.20 -6.85
MODERN_LFGE___ 323580	38.36 -1.62 -1.07	41.85 -1.77 -0.40	38.27 -1.62 -1.36	42.71 -1.96 -0.88	47.86 -1.52 0.00	39.88 -0.65 -2.41	13.35 -0.18 -4.88	19.29 -0.24 -7.48	24.71 -0.57 -3.31	21.23 -1.08 12.86	20.80 -0.66 -3.84	21.39 -0.59 -6.42	19.01 -0.45 -9.05	4.35 0.23 -12.57	4.89 0.21 -14.54	13.24 -0.02 -13.18	12.12 0.14 -18.42	18.06 -0.05 -16.42	42.48 -0.21 -9.10	59.93 0.22 -11.15	54.68 -0.13 -5.70	53.32 -1.55 -0.31	17.86 -0.38 -12.26	33.29 -1.20 -6.85
MOHAWK_PAPER___DRP 24187	50.14 2.61 -8.62	49.51 3.06 -3.23	52.05 2.56 -10.95	53.90 2.95 -7.15	52.67 3.30 0.00	60.36 2.79 -19.44	83.53 0.63 -74.27	69.74 0.86 -56.83	62.31 1.54 -38.80	53.81 2.41 -16.23	60.49 1.16 -41.70	66.94 1.06 -50.32	76.06 0.73 -64.92	78.83 -0.59 -87.87	88.99 -0.68 -99.53	89.26 0.00 -89.18	116.40 -0.49 -123.34	114.57 0.15 -112.72	97.75 2.59 -61.57	176.36 3.97 -123.84	45.92 3.80 7.00	68.29 3.96 -9.77	94.95 0.44 -88.53	75.83 1.90 -46.30
MONGAUP___HYD 23641	48.48 3.21 -6.37	49.15 3.54 -2.39	49.95 3.33 -8.09	52.83 3.75 -5.29	53.65 4.27 0.00	55.86 3.38 -14.35	65.01 0.71 -55.67	55.28 1.04 -42.19	52.46 1.84 -28.64	50.08 2.84 -12.07	50.04 1.44 -30.98	55.79 1.25 -38.97	62.68 0.84 -51.43	60.97 -0.69 -70.11	71.18 -0.86 -81.91	75.55 0.01 -75.47	96.88 -0.57 -103.89	94.90 0.17 -93.03	87.73 3.25 -50.89	118.72 4.64 -65.53	105.63 4.81 -51.69	70.49 5.20 -10.74	80.12 0.55 -73.59	68.60 2.65 -38.31
MONTAUK___DIESEL 23721	97.95 5.43 -53.60	100.92 5.84 -51.86	77.05 5.41 -33.11	55.30 5.97 -5.54	55.92 6.54 0.00	62.17 5.48 -18.56	68.32 1.18 -58.51	57.93 1.56 -44.32	54.64 2.59 -30.08	52.14 4.29 -12.68	52.58 2.41 -32.54	58.73 2.16 -41.00	66.07 1.42 -54.25	64.98 -1.19 -74.61	102.79 -1.43 -114.08	90.56 0.04 -90.45	102.23 -0.89 -109.58	100.16 0.26 -98.20	139.05 4.96 -100.49	121.72 4.03 -69.13	110.07 4.90 -56.05	73.99 8.08 -11.35	84.10 0.82 -77.30	71.74 3.87 -40.24

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	48.92 3.35 -6.66	49.23 3.51 -2.50	50.44 3.44 -8.47	53.26 3.94 -5.53	53.92 4.55 0.00	57.09 3.93 -15.03	68.07 0.94 -58.50	57.77 1.40 -44.32	54.66 2.61 -30.08	52.07 4.23 -12.68	52.39 2.23 -32.54	58.52 1.96 -41.00	65.94 1.29 -54.24	64.32 -1.06 -73.83	75.19 -1.27 -86.32	79.75 0.01 -79.67	102.32 -0.80 -109.57	100.07 0.19 -98.19	91.07 3.98 -53.50	123.24 5.56 -69.12	110.93 5.76 -56.04	72.29 6.39 -11.35	83.92 0.65 -77.29	70.89 3.02 -40.23
MUNSVILLE_WIND_PWR 323609	44.75 3.67 -2.16	48.09 4.06 -0.81	44.86 3.58 -2.75	49.73 4.15 -1.79	54.53 5.16 0.00	47.33 4.33 -4.87	30.09 1.09 -20.36	28.14 1.50 -14.59	34.83 2.43 -10.43	47.06 3.46 -8.44	30.31 1.50 -11.18	30.16 1.23 -13.38	28.39 0.76 -17.23	14.40 -0.64 -23.49	16.57 -0.73 -27.17	24.72 0.01 -24.63	27.25 -0.46 -34.16	32.52 0.12 -30.71	53.45 3.07 -16.80	78.19 4.75 -24.88	64.67 5.04 -10.52	63.85 5.64 -3.65	31.03 0.57 -24.47	42.70 2.43 -12.63
N SALMON___HYD 24042	38.39 -0.53 0.00	42.90 -0.32 0.00	38.23 -0.30 0.00	43.60 -0.19 0.00	49.27 -0.11 0.00	37.97 -0.16 0.00	8.59 -0.04 0.00	11.97 -0.09 0.00	21.80 -0.16 0.00	34.87 -0.29 0.00	17.42 -0.21 0.00	15.37 -0.19 0.00	10.07 -0.10 0.25	-8.32 0.13 0.00	-9.61 0.25 0.00	0.06 -0.01 0.00	-6.37 0.08 0.00	1.31 -0.07 0.31	32.80 -0.79 0.00	44.16 -1.00 3.40	48.08 -1.04 0.00	53.50 -1.05 0.00	5.98 0.00 0.00	27.34 -0.30 0.00
N.E._GEN_SANDY PD 24062	49.04 2.51 -7.62	48.93 2.86 -2.86	50.74 2.53 -9.68	52.89 2.77 -6.33	52.54 3.16 0.00	58.06 2.75 -17.18	72.60 0.62 -63.35	62.21 0.88 -49.28	57.51 1.61 -33.93	51.77 2.59 -14.03	55.03 1.32 -36.09	57.15 1.19 -40.40	56.38 0.80 -45.16	57.61 -0.65 -66.71	19.86 -0.76 -30.48	59.82 0.01 -59.74	77.33 -0.52 -84.29	76.42 0.14 -74.59	79.38 2.56 -43.23	131.12 3.81 -78.75	-66.93 3.79 119.85	60.65 4.01 -2.09	69.00 0.44 -62.59	62.60 1.92 -33.04
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	48.68 3.23 -6.54	49.00 3.33 -2.45	50.11 3.27 -8.31	52.92 3.70 -5.43	53.58 4.21 0.00	56.57 3.68 -14.76	67.00 0.89 -57.47	56.93 1.33 -43.55	53.97 2.44 -29.56	51.56 3.93 -12.46	51.65 2.05 -31.97	57.64 1.82 -40.26	64.83 1.21 -53.21	63.02 -1.00 -72.47	73.64 -1.20 -84.70	78.20 0.01 -78.12	100.27 -0.76 -107.48	98.15 0.17 -96.29	89.86 3.82 -52.45	121.50 5.32 -67.61	108.82 5.56 -54.13	71.70 6.05 -11.09	82.34 0.61 -75.75	69.86 2.78 -39.44
NARROWS_GT1_1 24228	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 1.32 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NARROWS_GT1_2 24229	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 1.32 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NARROWS_GT1_3 24230	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 1.32 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NARROWS_GT1_4 24231	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 1.32 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NARROWS_GT1_5 24232	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 1.32 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NARROWS_GT1_6 24233	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 1.32 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NARROWS_GT1_7 24234	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 1.32 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NARROWS_GT1_8 24235	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 1.32 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NARROWS_GT2_1 24236	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 1.32 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NARROWS_GT2_2 24237	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 1.32 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23

NARROWS_GT2_3 24238	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NARROWS_GT2_4 24239	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NARROWS_GT2_5 24240	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NARROWS_GT2_6 24241	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NARROWS_GT2_7 24242	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NARROWS_GT2_8 24243	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	49.18 3.10 -7.17	49.34 3.43 -2.69	50.69 3.04 -9.12	53.18 3.44 -5.96	53.27 3.90 0.00	57.55 3.24 -16.18	72.00 0.75 -62.61	60.70 1.08 -47.57	56.24 1.93 -32.34	51.72 2.95 -13.60	53.96 1.42 -34.92	60.19 1.23 -43.40	68.04 0.82 -56.81	68.34 -0.66 -77.44	79.11 -0.80 -89.78	82.16 0.01 -82.08	106.24 -0.54 -113.23	103.62 0.15 -101.78	92.21 2.99 -55.63	133.04 4.41 -80.07	93.49 4.44 -39.93	70.31 4.79 -10.96	86.76 0.51 -80.28	71.68 2.20 -41.84
NEG CAPITAL___MECHNVIL 23645	50.76 2.87 -8.98	49.93 3.35 -3.37	52.74 2.79 -11.42	54.32 3.07 -7.46	52.98 3.61 0.00	61.51 3.10 -20.28	86.91 0.71 -77.57	72.39 0.99 -59.34	64.18 1.71 -40.51	54.67 2.56 -16.94	62.39 1.24 -43.53	69.21 1.11 -52.54	79.64 0.78 -68.45	82.71 -0.62 -91.77	93.50 -0.71 -104.07	93.38 0.01 -93.30	122.09 -0.54 -129.08	120.58 0.17 -118.72	100.97 2.99 -64.38	190.14 4.63 -136.95	47.41 4.43 6.14	69.32 4.49 -10.28	99.09 0.50 -92.60	78.17 2.11 -48.42
NEG CENTRAL_HIGH_ACRES 23767	38.70 -1.05 -0.84	42.36 -1.17 -0.31	38.52 -1.09 -1.07	43.24 -1.25 -0.70	48.36 -1.01 0.00	39.62 -0.41 -1.90	15.08 -0.12 -6.57	18.26 -0.07 -6.28	25.50 -0.25 -3.78	32.09 -0.77 2.30	21.39 -0.38 -4.14	20.81 -0.33 -5.58	17.53 -0.23 -7.36	1.89 0.09 -10.25	2.05 0.06 -11.85	10.81 -0.01 -10.74	8.60 0.04 -15.00	15.00 -0.03 -13.34	41.20 0.20 -7.41	58.06 0.68 -8.82	54.15 0.39 -4.64	55.04 -0.54 -1.03	16.22 -0.20 -10.45	32.55 -0.66 -5.57
NEG CENTRAL___DRP 24199	40.60 0.74 -0.95	44.36 0.79 -0.36	40.35 0.61 -1.20	45.31 0.74 -0.79	50.52 1.14 0.00	41.39 1.12 -2.14	19.24 0.27 -10.33	19.33 0.43 -6.84	27.89 0.62 -5.30	43.41 0.66 -7.60	23.53 0.32 -5.58	22.12 0.28 -6.28	18.30 0.17 -7.72	2.10 -0.20 -10.75	2.31 -0.26 -12.43	11.34 0.00 -11.27	9.17 -0.13 -15.76	15.73 0.02 -14.02	42.54 1.16 -7.78	59.66 1.87 -9.22	55.86 1.86 -4.87	58.17 1.59 -2.02	17.58 0.06 -11.54	34.02 0.53 -5.85
NEG CENTRAL___INDECK 23768	43.98 3.53 -1.54	47.76 3.96 -0.58	43.74 3.26 -1.95	48.70 3.64 -1.28	53.95 4.57 0.00	45.51 3.92 -3.46	59.16 0.82 -49.70	26.63 1.14 -13.44	45.60 1.92 -21.71	149.36 2.64 -111.56	39.93 1.10 -21.20	30.87 1.04 -14.27	23.51 0.69 -12.42	8.12 -0.63 -17.20	9.21 -0.83 -19.89	19.09 -0.02 -19.03	20.81 -0.45 -27.71	25.37 0.07 -23.61	50.01 2.97 -13.45	69.90 4.76 -16.58	62.30 4.70 -8.48	71.78 4.53 -12.69	30.49 0.31 -24.20	39.20 2.14 -9.42
NEG CENTRAL___SENECA 23627	40.96 0.99 -1.05	44.73 1.11 -0.39	40.70 0.83 -1.34	45.66 1.00 -0.87	50.88 1.51 0.00	41.97 1.47 -2.37	21.48 0.35 -12.50	20.37 0.55 -7.77	29.13 0.81 -6.35	47.46 0.79 -11.51	24.67 0.41 -6.63	23.09 0.36 -7.17	19.30 0.21 -8.68	3.36 -0.25 -12.06	3.75 -0.34 -13.95	13.08 -0.01 -13.01	11.27 -0.17 -17.88	17.51 0.02 -15.80	43.78 1.43 -8.76	61.54 2.36 -10.63	56.90 2.29 -5.49	59.08 1.97 -2.55	19.19 0.06 -13.15	34.90 0.68 -6.59
NEG CENTRAL___STATE_STREET 24147	40.94 1.10 -0.92	44.61 1.04 -0.35	40.70 0.99 -1.17	45.75 1.19 -0.77	50.99 1.62 0.00	41.54 1.33 -2.08	17.81 0.35 -8.82	18.96 0.51 -6.40	27.03 0.72 -4.34	38.00 1.01 -1.82	22.80 0.50 -4.67	21.75 0.41 -5.79	18.07 0.27 -7.39	1.57 -0.28 -10.30	1.73 -0.32 -11.91	10.88 0.00 -10.80	8.43 -0.18 -15.06	15.09 0.04 -13.37	42.41 1.39 -7.43	59.40 2.12 -8.72	55.92 2.15 -4.65	57.99 2.00 -1.43	16.83 0.14 -10.71	34.03 0.80 -5.58
NEG MILLWOOD___DRP 24198	49.14 3.48 -6.75	49.43 3.69 -2.53	50.60 3.49 -8.58	53.31 3.92 -5.60	53.86 4.49 0.00	57.24 3.89 -15.22	68.76 0.94 -59.19	58.30 1.39 -44.85	54.95 2.54 -30.45	52.06 4.06 -12.83	52.66 2.10 -32.93	58.83 1.85 -41.42	66.34 1.22 -54.70	65.06 -1.01 -74.51	75.96 -1.21 -87.03	80.37 0.01 -80.28	103.17 -0.77 -110.39	100.80 0.19 -98.92	91.50 3.96 -53.95	124.35 5.58 -70.21	109.30 5.77 -54.41	72.20 6.29 -11.35	84.55 0.64 -77.93	71.09 2.87 -40.57
NEG NORTH_FLCN_SEA 23793	38.58 -0.34 0.00	43.21 -0.01 0.00	38.51 -0.02 0.00	43.94 0.16 0.00	49.83 0.45 0.00	38.44 0.31 0.00	8.70 0.07 0.00	12.11 0.06 0.00	22.03 0.06 0.00	35.10 -0.06 0.00	17.53 -0.10 0.00	15.46 -0.09 0.00	10.14 -0.02 0.25	-8.39 0.06 0.00	-9.68 0.19 0.00	0.06 -0.02 0.00	-6.39 0.06 0.00	1.30 -0.08 0.31	33.05 -0.55 0.00	44.63 -0.49 3.43	48.50 -0.62 0.00	53.86 -0.69 0.00	6.04 0.06 0.00	27.49 -0.15 0.00

NEG NORTH_KES_CHATEGAY 23792	38.23 -0.68 0.00	42.78 -0.43 0.00	38.12 -0.41 0.00	43.47 -0.32 0.00	49.16 -0.21 0.00	37.84 -0.28 0.00	8.56 -0.08 0.00	11.90 -0.15 0.00	21.68 -0.29 0.00	34.63 -0.53 0.00	17.29 -0.34 0.00	15.26 -0.29 0.00	10.00 -0.16 0.25	-8.27 0.18 0.00	-9.55 0.31 0.00	0.06 -0.02 0.00	-6.32 0.13 0.00	1.28 -0.09 0.31	32.60 -0.99 0.00	43.90 -1.23 3.43	47.84 -1.28 0.00	53.26 -1.30 0.00	5.97 -0.01 0.00	27.25 -0.39 0.00
NEG NORTH___ALICE_FALLS 23915	38.66 -0.26 0.00	43.28 0.06 0.00	38.57 0.03 0.00	43.99 0.21 0.00	49.89 0.51 0.00	38.49 0.37 0.00	8.72 0.09 0.00	12.13 0.08 0.00	22.05 0.08 0.00	35.13 -0.04 0.00	17.53 -0.10 0.00	15.46 -0.10 0.00	10.14 -0.02 0.25	-8.38 0.07 0.00	-9.67 0.19 0.00	0.06 -0.01 0.00	-6.39 0.06 0.00	1.30 -0.08 0.31	33.08 -0.51 0.00	44.68 -0.45 3.43	48.58 -0.54 0.00	53.96 -0.60 0.00	6.05 0.07 0.00	27.52 -0.12 0.00
NEG NORTH___LWR_SARANAC 23913	38.66 -0.26 0.00	43.28 0.06 0.00	38.57 0.03 0.00	43.99 0.21 0.00	49.89 0.51 0.00	38.49 0.37 0.00	8.72 0.09 0.00	12.13 0.08 0.00	22.05 0.08 0.00	35.13 -0.04 0.00	17.53 -0.10 0.00	15.46 -0.10 0.00	10.14 -0.02 0.25	-8.38 0.07 0.00	-9.67 0.19 0.00	0.06 -0.01 0.00	-6.39 0.06 0.00	1.30 -0.08 0.31	33.08 -0.51 0.00	44.68 -0.45 3.43	48.58 -0.54 0.00	53.96 -0.60 0.00	6.05 0.07 0.00	27.52 -0.12 0.00
NEG NORTH___PLATTSBURG 23628	38.66 -0.26 0.00	43.28 0.06 0.00	38.57 0.03 0.00	43.99 0.21 0.00	49.89 0.51 0.00	38.49 0.37 0.00	8.72 0.09 0.00	12.13 0.08 0.00	22.05 0.08 0.00	35.13 -0.04 0.00	17.53 -0.10 0.00	15.46 -0.10 0.00	10.14 -0.02 0.25	-8.38 0.07 0.00	-9.67 0.19 0.00	0.06 -0.01 0.00	-6.39 0.06 0.00	1.30 -0.08 0.31	33.08 -0.51 0.00	44.68 -0.45 3.43	48.58 -0.54 0.00	53.96 -0.60 0.00	6.05 0.07 0.00	27.52 -0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	38.91 -1.06 -1.06	42.46 -1.16 -0.40	38.79 -1.09 -1.35	43.30 -1.37 -0.88	48.52 -0.86 0.00	40.40 -0.11 -2.39	13.24 -0.08 -4.69	19.41 -0.07 -7.43	24.95 -0.27 -3.25	21.32 -0.72 13.12	20.96 -0.45 -3.78	21.54 -0.39 -6.38	19.11 -0.31 -9.00	4.17 0.10 -12.51	4.67 0.06 -14.47	13.18 -0.02 -13.12	11.93 0.04 -18.33	17.99 -0.04 -16.34	42.93 0.28 -9.06	60.58 0.93 -11.09	55.37 0.58 -5.67	54.10 -0.73 -0.28	17.88 -0.29 -12.18	33.67 -0.78 -6.81
NEG WEST___LANCASTR 23811	40.41 0.35 -1.15	44.06 0.41 -0.43	40.21 0.21 -1.46	44.87 0.12 -0.95	50.19 0.81 0.00	41.87 1.15 -2.59	13.50 0.18 -4.69	20.28 0.33 -7.89	25.66 0.46 -3.23	19.67 0.34 15.83	21.56 0.12 -3.82	22.42 0.13 -6.74	20.08 0.04 -9.63	4.74 -0.18 -13.36	5.33 -0.27 -15.46	14.08 -0.02 -14.02	12.99 -0.16 -19.59	19.16 0.00 -17.47	44.63 1.36 -9.68	63.00 2.51 -11.93	57.42 2.23 -6.06	55.87 1.19 -0.13	18.81 -0.09 -12.92	35.07 0.16 -7.28
NEG_PENN_ALLEGHNY 23528	42.74 1.53 -2.29	45.79 1.71 -0.86	42.83 1.38 -2.91	47.29 1.60 -1.90	51.40 2.03 0.00	45.08 1.78 -5.17	30.36 0.43 -21.29	28.18 0.65 -15.47	33.93 1.08 -10.88	43.85 1.52 -7.16	30.12 0.73 -11.76	30.57 0.65 -14.35	29.38 0.42 -18.55	16.64 -0.37 -25.46	19.25 -0.47 -29.58	26.33 -0.01 -26.26	29.07 -0.25 -35.77	34.23 0.04 -32.50	52.77 1.55 -17.63	73.97 2.29 -23.12	65.48 2.34 -14.02	61.05 2.58 -3.91	32.54 0.19 -26.37	42.39 1.11 -13.64
NEG___GEN_MONROE 24207	39.59 -0.18 -0.86	43.28 -0.25 -0.32	39.36 -0.27 -1.09	44.13 -0.37 -0.71	49.48 0.10 0.00	40.67 0.60 -1.94	14.49 0.10 -5.75	18.65 0.19 -6.40	25.68 0.22 -3.49	29.73 -0.01 5.42	21.48 -0.03 -3.89	21.16 -0.02 -5.62	17.96 -0.03 -7.58	2.01 -0.10 -10.55	2.18 -0.17 -12.21	11.13 -0.01 -11.07	8.89 -0.12 -15.46	15.44 0.00 -13.76	42.34 1.12 -7.63	59.81 2.10 -9.15	55.87 1.97 -4.78	56.13 0.80 -0.77	16.48 -0.09 -10.59	33.31 -0.06 -5.74
NEPA___ENERGY 23901	41.99 1.82 -1.25	45.83 2.14 -0.47	41.55 1.42 -1.60	46.43 1.60 -1.04	51.82 2.45 0.00	43.20 2.24 -2.83	15.81 0.47 -6.71	21.40 0.77 -8.58	27.18 1.24 -3.97	23.22 1.70 13.64	23.01 0.81 -4.58	23.39 0.75 -7.07	19.78 0.43 -8.94	5.51 -0.47 -14.43	5.87 -0.61 -16.34	14.40 -0.03 -14.36	14.09 -0.26 -20.80	20.53 -0.02 -18.87	45.84 1.80 -10.44	64.54 3.02 -12.96	58.46 2.80 -6.54	57.76 2.72 -0.49	20.17 0.04 -14.15	36.64 1.14 -7.86
NEVERSINK___HYD 23608	48.54 3.30 -6.33	49.05 3.46 -2.37	49.87 3.30 -8.04	52.76 3.72 -5.25	53.61 4.24 0.00	56.06 3.66 -14.27	64.94 0.89 -55.42	55.40 1.31 -42.04	52.84 2.33 -28.55	50.80 3.61 -12.02	50.31 1.82 -30.86	55.84 1.59 -38.70	62.33 1.04 -50.87	60.13 -0.88 -69.47	70.07 -1.06 -80.99	74.54 0.02 -74.45	95.43 -0.69 -102.57	93.70 0.17 -91.84	87.49 3.70 -50.20	119.27 5.26 -65.45	101.45 5.41 -46.91	70.82 5.87 -10.39	79.08 0.59 -72.51	68.07 2.67 -37.76
NEWTON___FALLS_HYD 23847	38.23 -0.82 -0.14	42.37 -0.90 -0.05	37.90 -0.81 -0.17	43.06 -0.83 -0.11	48.50 -0.87 0.00	37.78 -0.65 -0.31	9.68 -0.14 -1.18	12.73 -0.24 -0.92	22.07 -0.53 -0.62	34.47 -0.95 -0.26	17.77 -0.52 -0.66	15.91 -0.47 -0.82	11.10 -0.30 -0.99	-6.67 0.31 -1.46	-7.78 0.39 -1.69	1.60 0.00 -1.53	-4.15 0.16 -2.14	3.47 -0.04 -1.82	33.64 -1.00 -1.05	47.56 -1.37 -0.37	48.42 -1.36 -0.65	53.29 -1.47 -0.20	7.36 -0.13 -1.51	27.63 -0.80 -0.78
NIAGARA_115E_LBMP 323715	38.07 -1.92 -1.07	41.54 -2.08 -0.40	38.00 -1.90 -1.36	42.41 -2.27 -0.89	47.50 -1.87 0.00	39.61 -0.94 -2.42	13.32 -0.23 -4.91	19.23 -0.33 -7.51	24.55 -0.73 -3.32	20.88 -1.29 12.99	20.69 -0.79 -3.85	21.31 -0.70 -6.45	18.98 -0.53 -9.10	4.49 0.30 -12.64	5.05 0.30 -14.62	13.31 -0.02 -13.25	12.27 0.19 -18.52	18.14 -0.06 -16.51	42.24 -0.50 -9.15	59.58 -0.19 -11.21	54.31 -0.55 -5.73	52.86 -2.00 -0.31	17.88 -0.43 -12.33	33.11 -1.41 -6.88
NIAGARA_115W_LBMP 323714	38.00 -1.98 -1.07	41.46 -2.17 -0.40	37.93 -1.96 -1.36	42.32 -2.36 -0.88	47.41 -1.97 0.00	39.55 -0.98 -2.40	13.22 -0.29 -4.88	19.13 -0.38 -7.45	24.44 -0.81 -3.29	20.60 -1.58 12.99	20.62 -0.85 -3.85	21.21 -0.76 -6.41	18.87 -0.55 -9.01	4.38 0.31 -12.52	4.92 0.31 -14.47	13.18 -0.02 -13.12	12.08 0.20 -18.33	17.97 -0.07 -16.35	42.10 -0.56 -9.06	59.38 -0.27 -11.09	54.15 -0.65 -5.68	52.76 -2.11 -0.31	17.74 -0.44 -12.20	33.01 -1.45 -6.82
NIAGARA_230_LBMP 323716	38.58 -1.39 -1.06	42.07 -1.55 -0.40	38.45 -1.43 -1.34	42.93 -1.73 -0.88	48.06 -1.31 0.00	40.05 -0.46 -2.39	13.53 -0.21 -5.11	19.30 -0.21 -7.45	24.86 -0.49 -3.38	21.91 -1.20 12.05	20.92 -0.62 -3.91	21.44 -0.54 -6.42	19.00 -0.41 -9.00	4.22 0.17 -12.49	4.73 0.15 -14.45	13.16 -0.02 -13.10	11.96 0.10 -18.31	17.95 -0.06 -16.33	42.59 -0.05 -9.04	60.08 0.44 -11.07	54.84 0.05 -5.67	53.69 -1.25 -0.38	17.86 -0.35 -12.23	33.45 -1.00 -6.80
NIAGARA____ 23760	38.26 -1.72 -1.07	41.77 -1.85 -0.40	38.18 -1.71 -1.36	42.62 -2.05 -0.88	47.73 -1.65 0.00	39.74 -0.80 -2.41	13.49 -0.23 -5.08	19.25 -0.29 -7.49	24.69 -0.66 -3.37	21.56 -1.27 12.33	20.80 -0.73 -3.90	21.36 -0.64 -6.44	18.98 -0.47 -9.05	4.41 0.28 -12.58	4.95 0.27 -14.55	13.25 -0.01 -13.18	12.16 0.18 -18.43	18.06 -0.05 -16.42	42.37 -0.31 -9.09	59.78 0.09 -11.13	54.55 -0.26 -5.69	53.26 -1.64 -0.35	17.88 -0.38 -12.28	33.23 -1.26 -6.84

NINE_MILE_1 23575	38.61 -0.79 -0.48	42.48 -0.91 -0.18	38.31 -0.83 -0.61	43.24 -0.94 -0.40	48.43 -0.94 0.00	38.59 -0.61 -1.08	12.66 -0.13 -4.15	15.01 -0.17 -3.13	23.75 -0.34 -2.13	35.44 -0.62 -0.89	19.60 -0.32 -2.29	18.12 -0.28 -2.84	13.63 -0.19 -3.41	-3.25 0.14 -5.06	-3.86 0.16 -5.85	5.35 0.00 -5.28	1.04 0.11 -7.37	7.92 -0.03 -6.26	36.77 -0.46 -3.63	49.23 -0.60 -1.28	50.76 -0.64 -2.27	54.43 -0.83 -0.70	11.09 -0.12 -5.24	29.81 -0.56 -2.73
NINE_MILE_2 23744	38.60 -0.79 -0.48	42.49 -0.91 -0.18	38.31 -0.83 -0.61	43.25 -0.93 -0.40	48.43 -0.94 0.00	38.60 -0.60 -1.07	12.65 -0.13 -4.14	15.01 -0.16 -3.12	23.75 -0.34 -2.12	35.44 -0.62 -0.89	19.60 -0.32 -2.29	18.12 -0.28 -2.83	13.63 -0.19 -3.40	-3.26 0.14 -5.05	-3.87 0.16 -5.84	5.35 0.00 -5.27	1.02 0.11 -7.36	7.91 -0.03 -6.25	36.76 -0.46 -3.62	49.23 -0.60 -1.27	50.76 -0.64 -2.27	54.42 -0.83 -0.70	11.09 -0.12 -5.23	29.81 -0.56 -2.73
NM_CAPITAL___DRP 24208	49.97 2.53 -8.52	49.36 2.95 -3.20	51.86 2.49 -10.84	53.73 2.87 -7.08	52.55 3.18 0.00	60.03 2.67 -19.24	82.73 0.60 -73.49	69.11 0.82 -56.23	61.87 1.49 -38.40	53.59 2.36 -16.06	60.05 1.15 -41.27	66.46 1.05 -49.85	75.36 0.73 -64.22	78.03 -0.59 -87.06	88.09 -0.68 -98.63	88.46 0.00 -88.38	115.31 -0.48 -122.24	113.41 0.14 -111.58	97.08 2.47 -61.01	173.45 3.79 -121.10	46.73 3.63 6.02	68.06 3.79 -9.71	94.12 0.42 -87.72	75.33 1.82 -45.87
NM_CENTRAL___DRP 24181	39.63 0.07 -0.65	43.50 0.04 -0.24	39.36 0.00 -0.83	44.34 0.00 -0.54	49.56 0.18 0.00	39.92 0.32 -1.47	14.40 0.09 -5.68	16.55 0.15 -4.36	25.14 0.21 -2.96	36.63 0.23 -1.24	20.92 0.10 -3.19	19.61 0.10 -3.95	15.22 0.06 -4.75	-1.48 -0.07 -7.04	-1.82 -0.10 -8.14	7.46 0.00 -7.38	3.78 -0.04 -10.26	10.42 0.01 -8.72	39.07 0.42 -5.06	51.01 0.67 -1.78	52.96 0.68 -3.17	56.12 0.58 -0.98	13.29 0.01 -7.29	31.52 0.09 -3.80
NM_FRONTIER___DRP 24179	38.00 -1.98 -1.07	41.46 -2.17 -0.40	37.93 -1.96 -1.36	42.32 -2.36 -0.88	47.41 -1.97 0.00	39.55 -0.98 -2.40	13.22 -0.29 -4.88	19.13 -0.38 -7.45	24.44 -0.81 -3.29	20.60 -1.58 12.99	20.62 -0.85 -3.85	21.21 -0.76 -6.41	18.87 -0.55 -9.01	4.38 0.31 -12.52	4.92 0.31 -14.47	13.18 -0.02 -13.12	12.08 0.20 -18.33	17.97 -0.07 -16.35	42.10 -0.56 -9.06	59.38 -0.27 -11.09	54.15 -0.65 -5.68	52.76 -2.11 -0.31	17.74 -0.44 -12.20	33.01 -1.45 -6.82
NM_ST_REGIS___HYD 24053	37.36 -1.55 0.00	41.63 -1.59 0.00	37.13 -1.41 0.00	42.31 -1.47 0.00	47.73 -1.65 0.00	36.73 -1.40 0.00	8.30 -0.33 0.00	11.55 -0.50 0.00	21.05 -0.92 0.00	33.75 -1.41 0.00	16.90 -0.73 0.00	14.91 -0.64 0.00	9.76 -0.41 0.24	-8.06 0.38 0.00	-9.36 0.50 0.00	0.07 -0.01 0.00	-6.24 0.21 0.00	1.31 -0.07 0.31	31.92 -1.67 0.00	42.88 -2.34 3.35	46.76 -2.36 0.00	52.00 -2.56 0.00	5.79 -0.19 0.00	26.58 -1.06 0.00
NORTHPORT___1 23551	96.11 4.20 -53.00	98.84 4.46 -51.16	75.51 4.21 -32.76	54.02 4.69 -5.54	54.54 5.16 0.00	61.00 4.36 -18.51	68.12 0.97 -58.51	57.64 1.26 -44.32	54.18 2.13 -30.08	51.46 3.61 -12.68	52.30 2.13 -32.54	58.49 1.93 -41.00	65.93 1.27 -54.25	65.08 -1.07 -74.60	102.55 -1.28 -113.69	90.40 0.03 -90.29	102.39 -0.74 -109.58	100.10 0.21 -98.20	137.42 4.00 -99.83	121.95 4.26 -69.13	109.89 4.71 -56.05	72.40 6.49 -11.35	83.93 0.65 -77.30	71.16 3.29 -40.24
NORTHPORT___2 23552	96.11 4.20 -53.00	98.84 4.46 -51.16	75.51 4.21 -32.76	54.02 4.69 -5.54	54.54 5.16 0.00	61.00 4.36 -18.51	68.12 0.97 -58.51	57.64 1.26 -44.32	54.18 2.13 -30.08	51.46 3.61 -12.68	52.30 2.13 -32.54	58.49 1.93 -41.00	65.93 1.27 -54.25	65.08 -1.07 -74.60	102.55 -1.28 -113.69	90.40 0.03 -90.29	102.39 -0.74 -109.58	100.10 0.21 -98.20	137.42 4.00 -99.83	121.95 4.26 -69.13	109.89 4.71 -56.05	72.40 6.49 -11.35	83.93 0.65 -77.30	71.16 3.29 -40.24
NORTHPORT___3 23553	96.53 4.11 -53.51	99.34 4.37 -51.74	75.71 4.13 -33.05	53.94 4.61 -5.54	54.48 5.11 0.00	61.02 4.34 -18.55	68.11 0.96 -58.51	57.62 1.25 -44.32	54.16 2.11 -30.08	51.45 3.60 -12.68	52.34 2.17 -32.54	58.52 1.96 -41.00	65.95 1.29 -54.25	65.08 -1.08 -74.61	102.87 -1.29 -114.02	90.52 0.02 -90.42	102.40 -0.73 -109.58	100.10 0.21 -98.20	137.97 3.98 -100.39	122.19 4.50 -69.13	109.89 4.72 -56.05	72.32 6.41 -11.35	83.92 0.64 -77.30	71.19 3.31 -40.24
NORTHPORT___4 23650	96.53 4.11 -53.51	99.34 4.37 -51.74	75.71 4.13 -33.05	53.94 4.61 -5.54	54.48 5.11 0.00	61.02 4.34 -18.55	68.11 0.96 -58.51	57.62 1.25 -44.32	54.16 2.11 -30.08	51.45 3.60 -12.68	52.34 2.17 -32.54	58.52 1.96 -41.00	65.95 1.29 -54.25	65.08 -1.08 -74.61	102.87 -1.29 -114.02	90.52 0.02 -90.42	102.40 -0.73 -109.58	100.10 0.21 -98.20	137.97 3.98 -100.39	122.19 4.50 -69.13	109.89 4.72 -56.05	72.32 6.41 -11.35	83.92 0.64 -77.30	71.19 3.31 -40.24
NORTHPORT___IC 23718	96.11 4.20 -53.00	98.84 4.46 -51.16	75.51 4.21 -32.76	54.02 4.69 -5.54	54.54 5.16 0.00	61.00 4.36 -18.51	68.12 0.97 -58.51	57.64 1.26 -44.32	54.18 2.13 -30.08	51.46 3.61 -12.68	52.30 2.13 -32.54	58.49 1.93 -41.00	65.93 1.27 -54.25	65.08 -1.07 -74.60	102.55 -1.28 -113.69	90.40 0.03 -90.29	102.39 -0.74 -109.58	100.10 0.21 -98.20	137.42 4.00 -99.83	121.95 4.26 -69.13	109.89 4.71 -56.05	72.40 6.49 -11.35	83.93 0.65 -77.30	71.16 3.29 -40.24
NPX_GEN_1385_PROXY 323591	95.64 3.73 -53.00	98.36 3.98 -51.16	75.01 3.71 -32.76	53.63 4.30 -5.54	53.91 4.54 0.00	60.39 3.75 -18.51	67.99 0.85 -58.51	57.39 1.01 -44.32	53.71 1.65 -30.08	50.68 2.84 -12.68	51.92 1.74 -32.54	58.15 1.58 -41.00	65.70 1.04 -54.25	65.27 -0.88 -74.60	102.77 -1.07 -113.69	90.40 0.03 -90.29	102.53 -0.60 -109.58	100.06 0.17 -98.20	136.68 3.26 -99.83	113.86 3.22 -62.08	108.89 3.72 -56.05	71.19 5.28 -11.35	83.80 0.52 -77.30	70.58 2.70 -40.24
NPX_GEN_CSC 323557	96.56 4.06 -53.58	99.43 4.38 -51.83	75.76 4.13 -33.10	53.79 4.46 -5.54	54.13 4.75 0.00	60.71 4.02 -18.56	67.97 0.83 -58.51	57.43 1.06 -44.32	53.78 1.73 -30.08	50.81 2.96 -12.68	51.94 1.77 -32.54	58.16 1.60 -41.00	65.70 1.04 -54.25	65.28 -0.88 -74.61	103.14 -1.07 -114.07	90.55 0.03 -90.44	102.49 -0.64 -109.58	100.08 0.19 -98.20	137.64 3.57 -100.47	120.41 2.72 -69.13	108.33 3.16 -56.05	71.66 5.75 -11.35	83.86 0.58 -77.30	70.68 2.80 -40.24
NSINS_S_GLNS_FALLS 23858	50.46 2.47 -9.08	49.59 2.97 -3.40	52.46 2.39 -11.54	53.80 2.48 -7.54	52.37 2.99 0.00	61.40 2.78 -20.49	87.70 0.64 -78.42	72.93 0.91 -59.97	64.39 1.49 -40.92	54.45 2.16 -17.12	62.65 1.03 -43.99	69.66 0.92 -53.18	80.58 0.65 -69.52	84.06 -0.51 -93.01	95.18 -0.57 -105.61	94.82 0.01 -94.73	124.21 -0.46 -131.12	122.55 0.16 -120.70	101.71 2.78 -65.34	192.16 4.39 -139.20	50.17 4.15 3.10	69.17 4.04 -10.58	100.46 0.48 -94.00	78.70 1.93 -49.14
NUCOR_STEEL___DRP 24197	40.57 0.77 -0.89	44.19 0.63 -0.33	40.31 0.65 -1.13	45.31 0.79 -0.74	50.54 1.17 0.00	41.04 0.92 -2.00	16.64 0.26 -7.74	18.57 0.40 -6.12	26.64 0.53 -4.15	37.63 0.73 -1.74	22.46 0.36 -4.47	21.38 0.28 -5.54	17.66 0.18 -7.07	1.21 -0.20 -9.86	1.32 -0.22 -11.41	10.42 0.01 -10.34	7.83 -0.13 -14.41	14.49 0.02 -12.78	41.78 1.09 -7.10	58.48 1.67 -8.26	55.26 1.69 -4.45	57.44 1.52 -1.37	16.33 0.10 -10.25	33.55 0.57 -5.34

NYISO_LBMP_REFERENCE 24008	38.91 0.00 0.00	43.22 0.00 0.00	38.53 0.00 0.00	43.79 0.00 0.00	49.37 0.00 0.00	38.13 0.00 0.00	8.64 0.00 0.00	12.05 0.00 0.00	21.97 0.00 0.00	35.16 0.00 0.00	17.63 0.00 0.00	15.56 0.00 0.00	10.41 0.00 0.00	-8.45 0.00 0.00	-9.86 0.00 0.00	0.07 0.00 0.00	-6.45 0.00 0.00	1.69 0.00 0.00	33.59 0.00 0.00	48.56 0.00 0.00	49.12 0.00 0.00	54.56 0.00 0.00	5.98 0.00 0.00	27.64 0.00 0.00
NYPA_BRENTWD____GT 24164	97.81 4.59 -54.31	100.77 4.89 -52.66	76.62 4.58 -33.51	54.41 5.08 -5.54	54.99 5.61 0.00	61.48 4.73 -18.62	68.20 1.06 -58.51	57.76 1.39 -44.32	54.41 2.36 -30.08	51.79 3.94 -12.68	52.46 2.29 -32.54	58.62 2.06 -41.00	66.01 1.36 -54.25	65.03 -1.14 -74.62	103.29 -1.38 -114.54	90.73 0.03 -90.62	102.33 -0.81 -109.58	100.12 0.23 -98.20	139.35 4.50 -101.26	122.40 4.71 -69.13	110.25 5.08 -56.05	73.14 7.23 -11.35	84.00 0.72 -77.30	71.41 3.53 -40.24
NYPA_GOWANUS____GT5 24156	48.98 3.41 -6.66	49.27 3.55 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.98 4.60 0.00	57.16 4.00 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.18 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.10 4.01 -53.50	123.32 5.64 -69.12	111.08 5.92 -56.04	72.40 6.49 -11.35	83.92 0.65 -77.29	70.96 3.09 -40.23
NYPA_GOWANUS____GT6 24157	48.98 3.41 -6.66	49.27 3.55 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.98 4.60 0.00	57.16 4.00 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.74 2.69 -30.08	52.18 4.33 -12.68	52.44 2.27 -32.54	58.53 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.10 4.01 -53.50	123.32 5.64 -69.12	111.08 5.92 -56.04	72.40 6.49 -11.35	83.92 0.65 -77.29	70.96 3.09 -40.23
NYPA_HARLEM__RVR__GT1 24160	48.74 3.16 -6.66	49.04 3.32 -2.50	50.28 3.28 -8.47	53.07 3.74 -5.53	53.73 4.36 0.00	56.96 3.80 -15.03	68.05 0.92 -58.49	57.76 1.40 -44.32	54.65 2.60 -30.08	52.06 4.21 -12.68	52.48 2.32 -32.54	58.56 2.00 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.76 0.02 -79.66	102.33 -0.78 -109.56	100.08 0.20 -98.19	91.13 4.04 -53.50	123.27 5.59 -69.12	111.04 5.88 -56.04	72.38 6.47 -11.35	83.92 0.65 -77.29	70.89 3.02 -40.23
NYPA_HARLEM__RVR__GT2 24161	48.74 3.16 -6.66	49.04 3.32 -2.50	50.28 3.28 -8.47	53.07 3.74 -5.53	53.73 4.36 0.00	56.96 3.80 -15.03	68.05 0.92 -58.49	57.76 1.40 -44.32	54.65 2.60 -30.08	52.06 4.21 -12.68	52.48 2.32 -32.54	58.56 2.00 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.76 0.02 -79.66	102.33 -0.78 -109.56	100.08 0.20 -98.19	91.13 4.04 -53.50	123.27 5.59 -69.12	111.04 5.88 -56.04	72.38 6.47 -11.35	83.92 0.65 -77.29	70.89 3.02 -40.23
NYPA_KENT____GT 24152	48.99 3.42 -6.66	49.28 3.56 -2.50	50.50 3.50 -8.47	53.32 4.00 -5.53	54.01 4.63 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.76 2.71 -30.08	52.21 4.37 -12.68	52.46 2.30 -32.54	58.56 2.00 -41.00	65.98 1.33 -54.24	64.29 -1.08 -73.82	75.16 -1.30 -86.32	79.75 0.02 -79.66	102.30 -0.81 -109.56	100.08 0.20 -98.19	91.12 4.03 -53.50	123.32 5.65 -69.12	111.09 5.93 -56.04	72.46 6.56 -11.35	83.92 0.65 -77.29	70.98 3.11 -40.23
NYPA_POUCH1____GT 24155	48.86 3.29 -6.66	49.12 3.41 -2.50	50.36 3.35 -8.47	53.16 3.84 -5.53	53.82 4.45 0.00	57.04 3.88 -15.03	68.08 0.94 -58.50	57.78 1.41 -44.32	54.67 2.62 -30.08	52.04 4.19 -12.68	52.36 2.20 -32.54	55.67 1.91 -38.20	64.72 1.27 -53.04	64.34 -1.03 -73.82	75.21 -1.24 -86.31	79.03 0.02 -78.95	92.96 -0.77 -100.18	91.08 0.19 -89.21	87.06 3.88 -49.59	106.16 5.46 -52.13	99.12 5.75 -44.25	72.21 6.30 -11.35	83.89 0.62 -77.29	70.89 3.02 -40.23
NYPA_VERNON____GT2 24162	48.99 3.41 -6.66	49.29 3.58 -2.50	50.51 3.50 -8.47	53.33 4.00 -5.53	54.02 4.64 0.00	57.17 4.01 -15.03	68.09 0.96 -58.50	57.81 1.45 -44.32	54.76 2.71 -30.08	52.24 4.40 -12.68	52.48 2.31 -32.54	58.57 2.02 -41.00	65.99 1.34 -54.24	64.29 -1.09 -73.82	75.15 -1.31 -86.32	79.75 0.02 -79.66	102.30 -0.82 -109.56	100.07 0.20 -98.19	91.15 4.07 -53.50	123.35 5.67 -69.12	111.09 5.93 -56.04	72.48 6.57 -11.35	83.93 0.66 -77.29	70.99 3.13 -40.23
NYPA_VERNON____GT3 24163	48.99 3.41 -6.66	49.29 3.58 -2.50	50.51 3.50 -8.47	53.33 4.00 -5.53	54.02 4.64 0.00	57.17 4.01 -15.03	68.09 0.96 -58.50	57.81 1.45 -44.32	54.76 2.71 -30.08	52.24 4.40 -12.68	52.48 2.31 -32.54	58.57 2.02 -41.00	65.99 1.34 -54.24	64.29 -1.09 -73.82	75.15 -1.31 -86.32	79.75 0.02 -79.66	102.30 -0.82 -109.56	100.07 0.20 -98.19	91.15 4.07 -53.50	123.35 5.67 -69.12	111.09 5.93 -56.04	72.48 6.57 -11.35	83.93 0.66 -77.29	70.99 3.13 -40.23
NYPA__ASTORIA_CC1 323568	48.93 3.35 -6.66	49.23 3.51 -2.50	50.45 3.45 -8.47	53.26 3.94 -5.53	53.94 4.56 0.00	57.11 3.95 -15.03	68.08 0.94 -58.50	57.79 1.43 -44.32	54.72 2.67 -30.08	52.18 4.33 -12.68	52.46 2.29 -32.54	58.55 1.99 -41.00	65.96 1.31 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.08 0.20 -98.19	91.12 4.03 -53.50	123.29 5.62 -69.12	111.02 5.86 -56.04	72.41 6.50 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
NYPA__ASTORIA_CC2 323569	48.93 3.35 -6.66	49.23 3.51 -2.50	50.45 3.45 -8.47	53.26 3.94 -5.53	53.94 4.56 0.00	57.11 3.95 -15.03	68.08 0.94 -58.50	57.79 1.43 -44.32	54.72 2.67 -30.08	52.18 4.33 -12.68	52.46 2.29 -32.54	58.55 1.99 -41.00	65.96 1.31 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.08 0.20 -98.19	91.12 4.03 -53.50	123.29 5.62 -69.12	111.02 5.86 -56.04	72.41 6.50 -11.35	83.92 0.65 -77.29	70.95 3.08 -40.23
NYPA__HOLTSVILL 23794	96.76 4.32 -53.53	99.60 4.61 -51.78	75.93 4.33 -33.07	54.10 4.78 -5.54	54.58 5.20 0.00	61.05 4.36 -18.56	68.09 0.95 -58.51	57.61 1.24 -44.32	54.13 2.07 -30.08	51.37 3.52 -12.68	52.23 2.07 -32.54	58.42 1.86 -41.00	65.88 1.22 -54.25	65.13 -1.03 -74.61	102.94 -1.24 -114.04	90.54 0.03 -90.43	102.40 -0.73 -109.58	100.11 0.21 -98.20	138.03 4.02 -100.42	121.65 3.96 -69.13	109.57 4.40 -56.05	72.40 6.49 -11.35	83.94 0.66 -77.30	71.06 3.18 -40.24
NYPA__HELLGATE_GT1 24158	48.74 3.16 -6.66	49.04 3.32 -2.50	50.28 3.28 -8.47	53.07 3.74 -5.53	53.73 4.36 0.00	56.96 3.80 -15.03	68.05 0.92 -58.50	57.76 1.40 -44.32	54.65 2.60 -30.08	52.06 4.21 -12.68	52.48 2.32 -32.54	58.56 2.00 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.76 0.02 -79.66	102.33 -0.78 -109.56	100.08 0.20 -98.19	91.10 4.01 -53.50	123.23 5.55 -69.12	111.03 5.87 -56.04	72.38 6.47 -11.35	83.92 0.65 -77.29	70.89 3.02 -40.23
NYPA__HELLGATE_GT2 24159	48.74 3.16 -6.66	49.04 3.32 -2.50	50.28 3.28 -8.47	53.07 3.74 -5.53	53.73 4.36 0.00	56.96 3.80 -15.03	68.05 0.92 -58.50	57.76 1.40 -44.32	54.65 2.60 -30.08	52.06 4.21 -12.68	52.48 2.32 -32.54	58.56 2.00 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.76 0.02 -79.66	102.33 -0.78 -109.56	100.08 0.20 -98.19	91.10 4.01 -53.50	123.23 5.55 -69.12	111.03 5.87 -56.04	72.38 6.47 -11.35	83.92 0.65 -77.29	70.89 3.02 -40.23

NYS_BARGE___HYD 23848	38.84 -1.12 -1.05	42.40 -1.21 -0.39	38.73 -1.14 -1.34	43.25 -1.41 -0.87	48.48 -0.89 0.00	40.35 -0.15 -2.37	13.40 -0.07 -4.84	19.37 -0.08 -7.39	24.98 -0.27 -3.29	21.89 -0.68 12.59	20.99 -0.45 -3.81	21.51 -0.40 -6.35	19.05 -0.31 -8.95	4.09 0.11 -12.43	4.58 0.07 -14.38	13.09 -0.02 -13.03	11.82 0.05 -18.22	17.89 -0.03 -16.24	42.87 0.28 -9.00	60.50 0.94 -11.01	55.33 0.58 -5.63	54.13 -0.75 -0.32	17.82 -0.30 -12.13	33.60 -0.81 -6.77
OAK_ORCHARD___HYD 24046	39.39 -0.38 -0.85	43.08 -0.46 -0.32	39.16 -0.45 -1.08	43.95 -0.55 -0.71	49.23 -0.14 0.00	40.38 0.33 -1.92	14.46 0.03 -5.80	18.53 0.13 -6.35	25.58 0.12 -3.50	29.91 -0.18 5.08	21.42 -0.10 -3.89	21.07 -0.07 -5.59	17.86 -0.07 -7.52	1.96 -0.06 -10.46	2.12 -0.12 -12.11	11.04 -0.01 -10.97	8.80 -0.08 -15.32	15.32 0.00 -13.64	42.03 0.87 -7.57	59.29 1.67 -9.06	55.23 1.37 -4.74	55.78 0.43 -0.79	16.38 -0.11 -10.52	33.12 -0.21 -5.69
OCC_CHEM___DRP 24175	38.25 -1.74 -1.08	41.72 -1.90 -0.40	38.17 -1.73 -1.37	42.59 -2.09 -0.89	47.71 -1.66 0.00	39.80 -0.76 -2.43	13.33 -0.22 -4.91	19.30 -0.29 -7.54	24.63 -0.65 -3.32	20.79 -1.27 13.10	20.76 -0.73 -3.86	21.39 -0.65 -6.48	19.05 -0.49 -9.14	4.50 0.26 -12.69	5.06 0.25 -14.67	13.36 -0.02 -13.30	12.30 0.16 -18.59	18.20 -0.06 -16.58	42.44 -0.34 -9.18	59.87 0.05 -11.26	54.56 -0.31 -5.75	53.12 -1.74 -0.30	17.95 -0.40 -12.37	33.27 -1.28 -6.91
OH_GEN_PROXY 24063	38.80 -1.19 -1.07	42.32 -1.30 -0.40	38.65 -1.24 -1.36	43.17 -1.51 -0.89	48.31 -1.07 0.00	40.24 -0.30 -2.42	14.04 -0.17 -5.58	19.46 -0.14 -7.55	25.14 -0.38 -3.55	22.99 -1.01 11.17	21.18 -0.52 -4.07	21.63 -0.46 -6.52	19.15 -0.35 -9.09	4.31 0.13 -12.63	4.84 0.10 -14.60	13.30 -0.02 -13.24	12.13 0.07 -18.50	18.12 -0.06 -16.49	42.82 0.09 -9.14	60.40 0.64 -11.20	55.11 0.27 -5.72	54.08 -0.96 -0.48	18.08 -0.32 -12.42	33.66 -0.85 -6.88
OLIN_CORP_DRP 24177	38.25 -1.74 -1.08	41.72 -1.90 -0.40	38.17 -1.73 -1.37	42.59 -2.09 -0.89	47.71 -1.66 0.00	39.80 -0.76 -2.43	13.33 -0.22 -4.91	19.30 -0.29 -7.54	24.64 -0.65 -3.32	20.79 -1.27 13.10	20.75 -0.73 -3.86	21.39 -0.65 -6.48	19.05 -0.49 -9.14	4.50 0.26 -12.69	5.06 0.25 -14.67	13.36 -0.02 -13.30	12.30 0.16 -18.59	18.20 -0.06 -16.58	42.44 -0.34 -9.18	59.87 0.05 -11.26	54.56 -0.31 -5.75	53.12 -1.74 -0.30	17.95 -0.40 -12.37	33.27 -1.28 -6.91
OLIN_CORP_DSASP 323712	38.25 -1.74 -1.08	41.72 -1.90 -0.40	38.17 -1.73 -1.37	42.59 -2.09 -0.89	47.71 -1.66 0.00	39.80 -0.76 -2.43	13.33 -0.22 -4.91	19.30 -0.29 -7.54	24.63 -0.65 -3.32	20.79 -1.27 13.10	20.76 -0.73 -3.86	21.39 -0.65 -6.48	19.05 -0.49 -9.14	4.50 0.26 -12.69	5.06 0.25 -14.67	13.36 -0.02 -13.30	12.30 0.16 -18.59	18.20 -0.06 -16.58	42.44 -0.34 -9.18	59.87 0.05 -11.26	54.56 -0.31 -5.75	53.12 -1.74 -0.30	17.95 -0.40 -12.37	33.27 -1.28 -6.91
ONEIDA_HERK_LFGE 323681	39.60 0.55 -0.14	43.83 0.56 -0.05	39.19 0.49 -0.17	44.48 0.58 -0.11	50.15 0.77 0.00	39.18 0.75 -0.31	10.03 0.20 -1.20	13.26 0.28 -0.93	23.00 0.40 -0.63	35.90 0.47 -0.26	18.49 0.19 -0.67	16.54 0.15 -0.84	11.09 0.09 -0.59	-7.00 -0.06 -1.50	-8.20 -0.07 -1.74	1.64 0.00 -1.57	-4.33 -0.07 -2.19	3.05 0.03 -1.33	35.27 0.60 -1.08	44.06 0.93 5.44	50.76 0.97 -0.67	55.80 1.04 -0.21	7.61 0.10 -1.54	28.70 0.26 -0.80
ONONDAGA_REF_OCCRA 23987	40.10 0.39 -0.80	43.93 0.41 -0.30	39.86 0.31 -1.02	44.82 0.37 -0.67	49.97 0.59 0.00	40.58 0.64 -1.81	15.79 0.17 -6.99	17.70 0.26 -5.39	26.03 0.40 -3.66	37.22 0.51 -1.54	21.81 0.24 -3.95	20.67 0.22 -4.89	16.75 0.15 -6.20	0.12 -0.13 -8.70	0.03 -0.17 -10.06	9.20 0.00 -9.13	6.15 -0.09 -12.69	12.91 0.02 -11.20	40.55 0.71 -6.25	56.37 1.09 -6.73	54.13 1.10 -3.92	56.81 1.05 -1.21	15.06 0.07 -9.02	32.66 0.32 -4.70
ONONDAGA___COGEN 23986	40.05 0.38 -0.75	43.87 0.37 -0.28	39.78 0.30 -0.96	44.76 0.35 -0.62	49.97 0.59 0.00	40.45 0.63 -1.69	15.36 0.16 -6.56	17.41 0.25 -5.11	25.81 0.37 -3.47	37.09 0.47 -1.46	21.60 0.23 -3.75	20.42 0.22 -4.64	16.44 0.15 -5.89	-0.32 -0.14 -8.26	-0.48 -0.17 -9.55	8.74 0.00 -8.66	5.52 -0.09 -12.06	12.36 0.02 -10.65	40.26 0.72 -5.94	56.18 1.11 -6.50	53.96 1.12 -3.72	56.75 1.05 -1.15	14.62 0.07 -8.57	32.44 0.33 -4.47
ONTARIO___LFGE 23819	40.96 0.99 -1.05	44.73 1.11 -0.39	40.70 0.83 -1.34	45.66 1.00 -0.87	50.88 1.51 0.00	41.97 1.47 -2.37	21.48 0.35 -12.50	20.37 0.55 -7.77	29.13 0.81 -6.35	47.46 0.79 -11.51	24.67 0.41 -6.63	23.09 0.36 -7.17	19.30 0.21 -8.68	3.36 -0.25 -12.06	3.75 -0.34 -13.95	13.08 -0.01 -13.01	11.27 -0.17 -17.88	17.51 0.02 -15.80	43.78 1.43 -8.76	61.54 2.36 -10.63	56.90 2.29 -5.49	59.08 1.97 -2.55	19.19 0.06 -13.15	34.90 0.68 -6.59
ORANGEVILLE_WT_PWR 323706	40.77 0.52 -1.34	44.35 0.63 -0.50	40.59 0.36 -1.70	45.16 0.26 -1.11	50.13 0.76 0.00	42.00 0.86 -3.01	4.65 0.08 4.08	20.64 0.12 -8.47	22.83 0.06 -0.80	-4.80 -0.30 39.66	19.01 -0.28 -1.66	22.09 -0.20 -6.73	21.20 -0.16 -10.95	6.76 0.02 -15.19	7.66 -0.04 -17.56	16.46 -0.02 -16.41	16.98 0.03 -23.40	22.00 -0.04 -20.35	45.41 0.37 -11.44	63.64 0.97 -14.11	57.12 0.80 -7.19	52.73 0.05 1.87	19.28 -0.19 -13.49	35.91 -0.02 -8.29
ORANGEVILLE___ESR 323794	40.77 0.52 -1.34	44.35 0.63 -0.50	40.59 0.36 -1.70	45.16 0.26 -1.11	50.13 0.76 0.00	42.00 0.86 -3.01	4.65 0.08 4.08	20.64 0.12 -8.47	22.83 0.06 -0.80	-4.80 -0.30 39.66	19.01 -0.28 -1.66	22.09 -0.20 -6.73	21.20 -0.16 -10.95	6.76 0.02 -15.19	7.66 -0.04 -17.56	16.46 -0.02 -16.41	16.98 0.03 -23.40	22.00 -0.04 -20.35	45.41 0.37 -11.44	63.64 0.97 -14.11	57.12 0.80 -7.19	52.73 0.05 1.87	19.28 -0.19 -13.49	35.91 -0.02 -8.29
OSWEGATCHIE___HYD 24044	38.23 -0.82 -0.14	42.37 -0.90 -0.05	37.90 -0.81 -0.17	43.06 -0.83 -0.11	48.50 -0.87 0.00	37.78 -0.65 -0.31	9.68 -0.14 -1.18	12.73 -0.24 -0.92	22.07 -0.53 -0.62	34.47 -0.95 -0.26	17.77 -0.52 -0.66	15.91 -0.47 -0.82	11.10 -0.30 -0.99	-6.67 0.31 -1.46	-7.78 0.39 -1.69	1.60 0.00 -1.53	-4.15 0.16 -2.14	3.47 -0.04 -1.82	33.64 -1.00 -1.05	47.56 -1.37 -0.37	48.42 -1.36 -0.65	53.29 -1.47 -0.20	7.36 -0.13 -1.51	27.63 -0.80 -0.78
OSWEGO___5 23606	38.94 -0.51 -0.54	42.83 -0.59 -0.20	38.68 -0.54 -0.68	43.62 -0.61 -0.45	48.81 -0.56 0.00	39.02 -0.32 -1.21	13.25 -0.07 -4.68	15.53 -0.07 -3.55	24.20 -0.17 -2.41	35.81 -0.36 -1.01	20.03 -0.19 -2.60	18.61 -0.17 -3.22	14.16 -0.12 -3.86	-2.64 0.08 -5.73	-3.16 0.08 -6.62	6.06 0.00 -5.99	1.97 0.07 -8.35	8.76 -0.02 -7.09	37.51 -0.19 -4.11	49.78 -0.22 -1.44	51.46 -0.24 -2.57	54.93 -0.41 -0.79	11.83 -0.08 -5.93	30.40 -0.34 -3.09
OSWEGO___6 23613	38.94 -0.51 -0.54	42.83 -0.59 -0.20	38.68 -0.54 -0.68	43.62 -0.61 -0.45	48.81 -0.56 0.00	39.02 -0.32 -1.21	13.25 -0.07 -4.68	15.53 -0.07 -3.55	24.20 -0.17 -2.41	35.81 -0.36 -1.01	20.03 -0.19 -2.60	18.61 -0.17 -3.22	14.16 -0.12 -3.86	-2.64 0.08 -5.73	-3.16 0.08 -6.62	6.06 0.00 -5.99	1.97 0.07 -8.35	8.76 -0.02 -7.09	37.51 -0.19 -4.11	49.78 -0.22 -1.44	51.46 -0.24 -2.57	54.93 -0.41 -0.79	11.83 -0.08 -5.93	30.40 -0.34 -3.09

OUTOKUMPU-AB___DRP 24206	39.38 -0.63 -1.09	42.95 -0.68 -0.41	39.23 -0.69 -1.39	43.79 -0.91 -0.91	49.06 -0.31 0.00	40.89 0.30 -2.47	13.42 0.01 -4.78	19.72 0.06 -7.61	25.22 -0.02 -3.27	20.96 -0.31 13.90	21.21 -0.24 -3.82	21.87 -0.21 -6.52	19.46 -0.18 -9.24	4.39 0.01 -12.83	4.92 -0.05 -14.83	13.51 -0.02 -13.45	12.33 -0.02 -18.80	18.43 -0.02 -16.76	43.53 0.66 -9.28	61.46 1.50 -11.40	56.10 1.16 -5.82	54.70 -0.10 -0.24	18.22 -0.23 -12.47	34.13 -0.49 -6.99
OXBOW____ 24026	38.87 -1.12 -1.09	42.40 -1.23 -0.41	38.76 -1.15 -1.38	43.25 -1.44 -0.90	48.45 -0.93 0.00	40.41 -0.17 -2.45	13.39 -0.09 -4.85	19.54 -0.09 -7.58	24.97 -0.30 -3.30	20.93 -0.73 13.50	21.01 -0.46 -3.84	21.66 -0.40 -6.50	19.28 -0.32 -9.19	4.43 0.12 -12.76	4.97 0.08 -14.76	13.43 -0.02 -13.38	12.31 0.06 -18.70	18.32 -0.04 -16.67	43.06 0.23 -9.24	60.76 0.87 -11.33	55.42 0.52 -5.78	54.02 -0.81 -0.27	18.10 -0.30 -12.42	33.75 -0.83 -6.95
OXY_CHEM_DSASP 323612	38.25 -1.74 -1.08	41.72 -1.90 -0.40	38.17 -1.73 -1.37	42.59 -2.09 -0.89	47.71 -1.66 0.00	39.80 -0.76 -2.43	13.33 -0.22 -4.91	19.30 -0.29 -7.54	24.63 -0.65 -3.32	20.79 -1.27 13.10	20.76 -0.73 -3.86	21.39 -0.65 -6.48	19.05 -0.49 -9.14	4.50 0.26 -12.69	5.06 0.25 -14.67	13.36 -0.02 -13.30	12.30 0.16 -18.59	18.20 -0.06 -16.58	42.44 -0.34 -9.18	59.87 0.05 -11.26	54.56 -0.31 -5.75	53.12 -1.74 -0.30	17.95 -0.40 -12.37	33.27 -1.28 -6.91
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	38.25 -1.74 -1.08	41.72 -1.90 -0.40	38.17 -1.73 -1.37	42.59 -2.09 -0.89	47.71 -1.66 0.00	39.80 -0.76 -2.43	13.33 -0.22 -4.91	19.30 -0.29 -7.54	24.63 -0.65 -3.32	20.79 -1.27 13.10	20.76 -0.73 -3.86	21.39 -0.65 -6.48	19.05 -0.49 -9.14	4.50 0.26 -12.69	5.06 0.25 -14.67	13.36 -0.02 -13.30	12.30 0.16 -18.59	18.20 -0.06 -16.58	42.44 -0.34 -9.18	59.87 0.05 -11.26	54.56 -0.31 -5.75	53.12 -1.74 -0.30	17.95 -0.40 -12.37	33.27 -1.28 -6.91
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	48.80 3.22 -6.66	49.08 3.37 -2.50	50.34 3.33 -8.47	53.11 3.79 -5.53	53.79 4.41 0.00	56.99 3.83 -15.03	68.06 0.92 -58.50	57.78 1.41 -44.32	54.67 2.62 -30.08	52.07 4.22 -12.68	52.43 2.26 -32.54	58.52 1.96 -41.00	65.95 1.30 -54.24	64.32 -1.05 -73.82	75.19 -1.26 -86.32	79.76 0.02 -79.66	102.33 -0.79 -109.56	100.08 0.20 -98.19	91.11 4.02 -53.50	123.27 5.59 -69.12	111.03 5.86 -56.04	72.33 6.43 -11.35	83.91 0.64 -77.29	70.92 3.05 -40.23
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.74 3.17 -6.66	49.04 3.32 -2.50	50.29 3.28 -8.47	53.07 3.74 -5.53	53.73 4.35 0.00	56.94 3.78 -15.03	68.06 0.93 -58.50	57.78 1.41 -44.32	54.67 2.63 -30.08	52.08 4.24 -12.68	52.38 2.22 -32.54	58.48 1.93 -41.00	65.94 1.29 -54.24	64.33 -1.05 -73.82	75.20 -1.26 -86.32	79.76 0.02 -79.66	102.33 -0.79 -109.56	100.08 0.20 -98.19	91.08 3.99 -53.50	123.20 5.52 -69.12	110.86 5.70 -56.04	72.18 6.27 -11.35	83.91 0.64 -77.29	70.88 3.01 -40.23
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	40.39 0.33 -1.14	44.04 0.39 -0.43	40.18 0.19 -1.45	44.84 0.11 -0.95	50.18 0.81 0.00	41.85 1.15 -2.58	13.48 0.18 -4.66	20.25 0.34 -7.86	25.67 0.48 -3.23	19.86 0.36 15.66	21.56 0.13 -3.81	22.40 0.13 -6.71	20.04 0.05 -9.58	4.67 -0.19 -13.30	5.25 -0.27 -15.39	14.01 -0.02 -13.95	12.90 -0.15 -19.50	19.08 0.00 -17.39	44.55 1.33 -9.63	62.88 2.46 -11.87	57.33 2.18 -6.03	55.83 1.14 -0.14	18.75 -0.10 -12.86	35.01 0.12 -7.25
PAWLING_115_KV_BK3_REV_LBMP_H 345028	49.14 3.48 -6.75	49.43 3.69 -2.53	50.60 3.49 -8.58	53.31 3.92 -5.60	53.86 4.49 0.00	57.24 3.89 -15.22	68.76 0.94 -59.19	58.30 1.39 -44.85	54.95 2.54 -30.45	52.06 4.06 -12.83	52.66 2.10 -32.93	58.83 1.85 -41.42	66.34 1.22 -54.70	65.06 -1.01 -74.51	75.96 -1.21 -87.03	80.37 0.01 -80.28	103.17 -0.77 -110.39	100.80 0.19 -98.92	91.50 3.96 -53.95	124.35 5.58 -70.21	109.30 5.77 -54.41	72.20 6.29 -11.35	84.55 0.64 -77.93	71.09 2.87 -40.57
PEEKSKILL____ 23653	48.76 3.22 -6.62	49.06 3.36 -2.48	50.23 3.28 -8.42	53.00 3.71 -5.50	53.60 4.23 0.00	56.75 3.68 -14.94	67.66 0.89 -58.14	57.43 1.33 -44.05	54.30 2.44 -29.89	51.71 3.94 -12.60	52.03 2.06 -32.34	58.12 1.82 -40.74	65.50 1.21 -53.88	63.91 -0.99 -73.35	74.70 -1.19 -85.75	79.21 0.01 -79.13	101.63 -0.76 -108.84	99.39 0.17 -97.53	90.53 3.79 -53.14	122.47 5.29 -68.62	110.06 5.50 -55.44	71.85 6.03 -11.27	83.37 0.61 -76.78	70.39 2.79 -39.97
PGE MADISON___WINDPWR 24146	44.75 3.67 -2.16	48.09 4.06 -0.81	44.86 3.58 -2.75	49.73 4.15 -1.79	54.53 5.16 0.00	47.33 4.33 -4.87	30.09 1.09 -20.36	28.14 1.50 -14.59	34.83 2.43 -10.43	47.06 3.46 -8.44	30.31 1.50 -11.18	30.16 1.23 -13.38	28.39 0.76 -17.23	14.40 -0.64 -23.49	16.57 -0.73 -27.17	24.72 0.01 -24.63	27.25 -0.46 -34.16	32.52 0.12 -30.71	53.45 3.07 -16.80	78.19 4.75 -24.88	64.67 5.04 -10.52	63.85 5.64 -3.65	31.03 0.57 -24.47	42.70 2.43 -12.63
PIERCEFIELD___HYD 23852	37.01 -1.91 0.00	41.19 -2.03 0.00	36.74 -1.79 0.00	41.85 -1.94 0.00	47.18 -2.19 0.00	36.28 -1.85 0.00	8.21 -0.43 0.00	11.40 -0.65 0.00	20.79 -1.18 0.00	33.36 -1.81 0.00	16.71 -0.91 0.00	14.76 -0.80 0.00	9.65 -0.52 0.24	-7.98 0.47 0.00	-9.27 0.59 0.00	0.07 -0.01 0.00	-6.20 0.25 0.00	1.30 -0.08 0.31	31.63 -1.97 0.00	42.44 -2.79 3.33	46.30 -2.82 0.00	51.46 -3.09 0.00	5.72 -0.26 0.00	26.31 -1.33 0.00
PINELAWN_CC_1 323563	101.24 4.44 -57.88	104.71 4.72 -56.77	78.52 4.42 -35.56	54.24 4.91 -5.54	54.85 5.47 0.00	61.68 4.64 -18.91	68.20 1.05 -58.51	57.69 1.32 -44.32	54.24 2.19 -30.08	51.44 3.60 -12.68	52.27 2.10 -32.54	58.46 1.89 -41.00	65.92 1.26 -54.25	65.11 -1.13 -74.69	105.60 -1.39 -116.85	91.62 0.03 -91.52	102.30 -0.83 -109.58	100.12 0.23 -98.20	143.14 4.48 -105.07	122.80 5.11 -69.13	110.61 5.44 -56.05	73.08 7.17 -11.35	84.00 0.72 -77.30	71.39 3.52 -40.24
PJM_GEN_HTP_PROXY 323702	48.98 3.41 -6.66	49.30 3.58 -2.50	50.48 3.48 -8.47	53.29 3.97 -5.53	53.95 4.58 0.00	57.11 3.95 -15.03	68.07 0.94 -58.49	57.78 1.42 -44.31	54.69 2.65 -30.07	52.13 4.29 -12.68	52.42 2.26 -32.53	58.54 1.98 -40.99	65.69 1.31 -53.98	64.30 -1.07 -73.81	75.16 -1.29 -86.31	79.74 0.01 -79.65	102.29 -0.81 -109.55	100.06 0.19 -98.18	90.43 4.03 -52.81	113.01 5.62 -58.83	104.50 5.82 -49.56	72.37 6.46 -11.35	83.92 0.66 -77.28	70.91 3.05 -40.23
PJM_GEN_KEystone 24065	45.32 2.21 -4.20	47.12 2.34 -1.56	45.53 1.98 -5.01	49.29 2.23 -3.27	52.20 2.83 0.00	49.57 2.55 -8.89	43.81 0.58 -34.59	39.38 0.93 -26.39	41.03 1.62 -17.44	41.31 2.48 -3.67	37.80 1.25 -18.92	40.51 1.13 -23.82	58.87 0.72 -47.74	110.47 -0.65 -119.57	120.22 -0.81 -130.90	63.38 -0.01 -63.32	64.56 -0.47 -71.48	61.70 0.06 -59.95	68.37 2.57 -32.21	82.63 3.75 -30.32	78.16 3.79 -25.24	65.31 4.02 -6.73	54.91 0.31 -48.61	54.88 1.83 -25.41
PJM_GEN_NEPTUNE_PROXY 323594	93.65 4.09 -50.65	96.01 4.33 -48.46	74.03 4.09 -31.41	53.89 4.57 -5.54	54.48 5.10 0.00	60.79 4.34 -18.32	68.13 0.99 -58.51	57.70 1.32 -44.32	54.35 2.30 -30.08	51.68 3.84 -12.68	52.39 2.22 -32.54	58.55 1.99 -41.00	65.71 1.31 -53.99	65.01 -1.10 -74.56	100.98 -1.33 -112.17	89.80 0.02 -89.71	102.34 -0.79 -109.58	100.10 0.21 -98.20	134.34 4.17 -96.57	112.28 4.87 -58.85	103.87 5.16 -49.58	72.60 6.69 -11.35	83.95 0.67 -77.30	71.17 3.30 -40.24

PJM_GEN_VFT_PROXY 323633	48.76 3.19 -6.66	49.02 3.30 -2.50	50.25 3.25 -8.47	53.03 3.71 -5.53	53.63 4.25 0.00	56.90 3.74 -15.03	68.03 0.90 -58.50	57.73 1.37 -44.31	54.58 2.54 -30.08	51.96 4.12 -12.68	52.31 2.15 -32.53	52.78 1.89 -35.33	63.21 1.25 -51.55	64.35 -1.02 -73.82	75.21 -1.23 -86.31	78.29 0.01 -78.20	83.30 -0.77 -90.52	81.85 0.19 -79.97	82.35 3.87 -44.88	78.32 5.36 -24.39	80.90 5.62 -26.16	72.05 6.14 -11.35	83.89 0.63 -77.28	70.76 2.89 -40.23
PLEASANTVLY___LBMP 24000	48.64 2.87 -6.85	48.83 3.05 -2.57	50.15 2.91 -8.71	52.70 3.23 -5.69	53.05 3.67 0.00	56.77 3.19 -15.45	69.57 0.76 -60.17	58.74 1.13 -45.56	54.97 2.08 -30.92	51.56 3.36 -13.04	52.84 1.75 -33.45	59.33 1.55 -42.22	67.45 1.02 -56.02	66.82 -0.84 -76.11	78.20 -1.01 -89.07	82.41 0.01 -82.32	106.06 -0.64 -113.15	103.32 0.15 -101.48	92.03 3.22 -55.22	124.71 4.50 -71.65	113.80 4.69 -60.00	71.51 5.14 -11.82	86.30 0.53 -79.80	71.54 2.38 -41.53
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	48.84 3.23 -6.70	49.08 3.35 -2.51	50.30 3.25 -8.52	53.03 3.68 -5.57	53.56 4.19 0.00	56.89 3.64 -15.12	68.35 0.87 -58.84	57.93 1.31 -44.57	54.63 2.41 -30.25	51.81 3.89 -12.75	52.39 2.04 -32.72	58.60 1.80 -41.24	66.16 1.18 -54.57	64.84 -0.97 -74.26	75.80 -1.17 -86.84	80.24 0.01 -80.15	103.04 -0.74 -110.23	100.66 0.18 -98.79	91.14 3.72 -53.82	123.31 5.18 -69.57	111.06 5.40 -56.54	71.95 5.96 -11.43	84.35 0.60 -77.76	70.89 2.78 -40.48
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	48.93 3.19 -6.83	49.15 3.38 -2.56	50.41 3.19 -8.68	53.00 3.54 -5.67	53.41 4.03 0.00	57.01 3.47 -15.41	69.07 0.83 -59.60	58.56 1.22 -45.29	54.98 2.23 -30.79	51.64 3.52 -12.95	52.69 1.82 -33.24	58.50 1.60 -41.35	65.30 1.06 -53.83	64.49 -0.87 -73.82	74.70 -1.05 -85.61	78.76 0.01 -78.67	100.89 -0.67 -108.02	98.52 0.17 -96.66	90.14 3.50 -53.04	124.93 4.95 -71.42	93.26 5.13 -39.01	70.62 5.56 -10.50	83.10 0.57 -76.55	70.08 2.54 -39.90
POLETTI____ 23519	48.94 3.37 -6.66	49.23 3.51 -2.50	50.45 3.44 -8.47	53.26 3.94 -5.53	53.92 4.54 0.00	57.07 3.92 -15.03	68.06 0.92 -58.50	57.76 1.40 -44.31	54.66 2.62 -30.08	52.10 4.25 -12.68	52.41 2.24 -32.54	58.52 1.97 -40.99	65.94 1.29 -54.24	64.32 -1.05 -73.82	75.19 -1.26 -86.31	79.74 0.01 -79.66	102.31 -0.80 -109.56	100.06 0.19 -98.18	91.04 3.95 -53.49	123.18 5.50 -69.11	110.87 5.71 -56.03	72.27 6.37 -11.35	83.91 0.64 -77.28	70.93 3.06 -40.23
PORT_JEFF_3 23555	96.90 4.40 -53.59	99.75 4.69 -51.84	76.03 4.40 -33.10	54.19 4.86 -5.54	54.68 5.30 0.00	61.15 4.46 -18.56	68.12 0.97 -58.51	57.64 1.26 -44.32	54.19 2.14 -30.08	51.45 3.60 -12.68	52.28 2.11 -32.54	58.46 1.89 -41.00	65.90 1.24 -54.25	65.11 -1.05 -74.61	102.95 -1.26 -114.08	90.55 0.03 -90.44	102.38 -0.75 -109.58	100.11 0.21 -98.20	138.20 4.14 -100.48	121.74 4.05 -69.13	109.66 4.49 -56.05	72.56 6.65 -11.35	83.95 0.66 -77.30	71.13 3.26 -40.24
PORT_JEFF_4 23616	96.90 4.40 -53.59	99.75 4.69 -51.84	76.03 4.40 -33.10	54.19 4.86 -5.54	54.68 5.30 0.00	61.15 4.46 -18.56	68.12 0.97 -58.51	57.64 1.26 -44.32	54.19 2.14 -30.08	51.45 3.60 -12.68	52.28 2.11 -32.54	58.46 1.89 -41.00	65.90 1.24 -54.25	65.11 -1.05 -74.61	102.95 -1.26 -114.08	90.55 0.03 -90.44	102.38 -0.75 -109.58	100.11 0.21 -98.20	138.20 4.14 -100.48	121.74 4.05 -69.13	109.66 4.49 -56.05	72.56 6.65 -11.35	83.95 0.66 -77.30	71.13 3.26 -40.24
PORT_JEFF_IC 23713	97.07 4.42 -53.74	99.95 4.72 -52.01	76.13 4.41 -33.19	54.21 4.88 -5.54	54.72 5.34 0.00	61.17 4.47 -18.57	68.12 0.97 -58.51	57.65 1.27 -44.32	54.19 2.14 -30.08	51.47 3.62 -12.68	52.28 2.11 -32.54	58.46 1.89 -41.00	65.91 1.25 -54.25	65.11 -1.05 -74.61	103.05 -1.26 -114.17	90.59 0.03 -90.48	102.37 -0.76 -109.58	100.11 0.21 -98.20	138.40 4.17 -100.64	121.74 4.05 -69.13	109.62 4.45 -56.05	72.58 6.67 -11.35	83.95 0.67 -77.30	71.14 3.26 -40.24
PPL PILGRIM_ST_GT1 24216	97.81 4.59 -54.31	100.77 4.89 -52.66	76.62 4.58 -33.51	54.41 5.08 -5.54	54.99 5.61 0.00	61.48 4.73 -18.62	68.20 1.06 -58.51	57.76 1.39 -44.32	54.41 2.36 -30.08	51.79 3.94 -12.68	52.46 2.29 -32.54	58.62 2.06 -41.00	66.01 1.36 -54.25	65.03 -1.14 -74.62	103.29 -1.38 -114.54	90.73 0.03 -90.62	102.33 -0.81 -109.58	100.12 0.23 -98.20	139.35 4.50 -101.26	122.40 4.71 -69.13	110.25 5.08 -56.05	73.14 7.23 -11.35	84.00 0.72 -77.30	71.41 3.53 -40.24
PPL PILGRIM_ST_GT2 24217	97.81 4.59 -54.31	100.77 4.89 -52.66	76.62 4.58 -33.51	54.41 5.08 -5.54	54.99 5.61 0.00	61.48 4.73 -18.62	68.20 1.06 -58.51	57.76 1.39 -44.32	54.41 2.36 -30.08	51.79 3.94 -12.68	52.46 2.29 -32.54	58.62 2.06 -41.00	66.01 1.36 -54.25	65.03 -1.14 -74.62	103.29 -1.38 -114.54	90.73 0.03 -90.62	102.33 -0.81 -109.58	100.12 0.23 -98.20	139.35 4.50 -101.26	122.40 4.71 -69.13	110.25 5.08 -56.05	73.14 7.23 -11.35	84.00 0.72 -77.30	71.41 3.53 -40.24
PPL_SHRM_GT3 24213	96.65 4.08 -53.66	99.51 4.38 -51.92	75.80 4.13 -33.14	53.79 4.47 -5.54	54.13 4.75 0.00	60.73 4.03 -18.57	67.98 0.84 -58.51	57.44 1.06 -44.32	53.78 1.73 -30.08	50.80 2.96 -12.68	51.93 1.76 -32.54	58.15 1.58 -41.00	65.70 1.04 -54.25	65.28 -0.88 -74.61	103.20 -1.06 -114.12	90.57 0.03 -90.46	102.49 -0.64 -109.58	100.08 0.19 -98.20	137.64 3.50 -100.55	119.72 2.03 -69.13	107.93 2.76 -56.05	71.67 5.76 -11.35	83.86 0.58 -77.30	70.68 2.80 -40.24
PPL_SHRM_GT4 24214	96.65 4.08 -53.66	99.51 4.38 -51.92	75.80 4.13 -33.14	53.79 4.47 -5.54	54.13 4.75 0.00	60.73 4.03 -18.57	67.98 0.84 -58.51	57.44 1.06 -44.32	53.78 1.73 -30.08	50.80 2.96 -12.68	51.93 1.76 -32.54	58.15 1.58 -41.00	65.70 1.04 -54.25	65.28 -0.88 -74.61	103.20 -1.06 -114.12	90.57 0.03 -90.46	102.49 -0.64 -109.58	100.08 0.19 -98.20	137.64 3.50 -100.55	119.72 2.03 -69.13	107.93 2.76 -56.05	71.67 5.76 -11.35	83.86 0.58 -77.30	70.68 2.80 -40.24
PROJECT___ORANGE 1 24174	39.68 0.10 -0.66	43.55 0.08 -0.25	39.41 0.04 -0.84	44.38 0.04 -0.55	49.59 0.21 0.00	39.98 0.36 -1.49	14.50 0.10 -5.76	16.63 0.16 -4.42	25.21 0.23 -3.00	36.68 0.26 -1.26	20.98 0.12 -3.24	19.69 0.12 -4.01	15.30 0.07 -4.81	-1.39 -0.08 -7.14	-1.71 -0.11 -8.26	7.56 0.00 -7.49	3.92 -0.05 -10.41	10.55 0.01 -8.85	39.17 0.45 -5.13	51.08 0.72 -1.80	53.04 0.71 -3.21	56.16 0.62 -0.99	13.40 0.02 -7.40	31.61 0.11 -3.86
PROJECT___ORANGE 2 24166	39.68 0.10 -0.66	43.55 0.08 -0.25	39.41 0.04 -0.84	44.38 0.04 -0.55	49.59 0.21 0.00	39.98 0.36 -1.49	14.50 0.10 -5.76	16.63 0.16 -4.42	25.21 0.23 -3.00	36.68 0.26 -1.26	20.98 0.12 -3.24	19.69 0.12 -4.01	15.30 0.07 -4.81	-1.39 -0.08 -7.14	-1.71 -0.11 -8.26	7.56 0.00 -7.49	3.92 -0.05 -10.41	10.55 0.01 -8.85	39.17 0.45 -5.13	51.08 0.72 -1.80	53.04 0.71 -3.21	56.16 0.62 -0.99	13.40 0.02 -7.40	31.61 0.11 -3.86
PYRITES___HYD 24023	37.67 -1.25 0.00	41.95 -1.27 0.00	37.41 -1.12 0.00	42.62 -1.16 0.00	48.06 -1.31 0.00	36.94 -1.19 0.00	8.35 -0.28 0.00	11.61 -0.45 0.00	21.16 -0.81 0.00	34.00 -1.16 0.00	17.04 -0.59 0.00	15.06 -0.50 0.00	9.85 -0.32 0.24	-8.14 0.31 0.00	-9.46 0.41 0.00	0.07 0.00 0.00	-6.30 0.15 0.00	1.33 -0.05 0.31	32.22 -1.37 0.00	43.33 -1.89 3.34	47.19 -1.93 0.00	52.44 -2.12 0.00	5.83 -0.15 0.00	26.83 -0.81 0.00

RAMAPO____LBMP 323565	48.55 3.10 -6.53	48.87 3.20 -2.45	49.99 3.15 -8.30	52.78 3.57 -5.42	53.43 4.06 0.00	56.41 3.55 -14.74	66.85 0.87 -57.35	56.80 1.29 -43.45	53.83 2.37 -29.49	51.41 3.81 -12.43	51.52 1.99 -31.90	57.49 1.76 -40.17	64.66 1.17 -53.08	62.89 -0.96 -72.30	73.48 -1.16 -84.50	78.01 0.01 -77.93	100.04 -0.74 -107.22	97.91 0.17 -96.06	89.63 3.67 -52.36	121.18 5.11 -67.50	108.44 5.35 -53.96	71.44 5.82 -11.07	82.20 0.59 -75.64	69.69 2.68 -39.38
RANKINE____ 23646	40.18 0.12 -1.15	43.80 0.15 -0.43	39.97 -0.02 -1.46	44.59 -0.15 -0.96	49.84 0.47 0.00	41.58 0.85 -2.60	13.29 0.10 -4.56	20.17 0.22 -7.90	25.43 0.26 -3.20	19.01 0.01 16.16	21.37 -0.04 -3.79	22.29 -0.01 -6.74	20.01 -0.05 -9.65	4.84 -0.11 -13.39	5.45 -0.18 -15.49	14.10 -0.02 -14.04	13.10 -0.08 -19.63	19.18 -0.02 -17.51	44.29 1.00 -9.70	62.48 1.97 -11.96	56.86 1.67 -6.07	55.30 0.64 -0.10	18.76 -0.15 -12.93	34.88 -0.06 -7.30
RAVENSWOOD_GT2_1 24244	48.91 3.33 -6.66	49.22 3.51 -2.50	50.44 3.44 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.78 1.41 -44.32	54.68 2.63 -30.08	52.11 4.26 -12.68	52.41 2.24 -32.54	58.53 1.97 -41.00	65.95 1.29 -54.24	64.32 -1.06 -73.82	75.18 -1.27 -86.32	79.75 0.01 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.00 -53.50	123.25 5.57 -69.12	110.95 5.79 -56.04	72.33 6.42 -11.35	83.92 0.65 -77.29	70.92 3.05 -40.23
RAVENSWOOD_GT2_2 24245	48.91 3.33 -6.66	49.22 3.51 -2.50	50.44 3.44 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.78 1.41 -44.32	54.68 2.63 -30.08	52.11 4.26 -12.68	52.41 2.24 -32.54	58.53 1.97 -41.00	65.95 1.29 -54.24	64.32 -1.06 -73.82	75.18 -1.27 -86.32	79.75 0.01 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.00 -53.50	123.25 5.57 -69.12	110.95 5.79 -56.04	72.33 6.42 -11.35	83.92 0.65 -77.29	70.92 3.05 -40.23
RAVENSWOOD_GT2_3 24246	48.94 3.36 -6.66	49.24 3.53 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.60 0.00	57.13 3.97 -15.03	68.08 0.94 -58.50	57.79 1.42 -44.32	54.69 2.65 -30.08	52.13 4.28 -12.68	52.42 2.25 -32.54	58.54 1.98 -41.00	65.95 1.30 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.01 -79.66	102.30 -0.81 -109.56	100.07 0.19 -98.19	91.11 4.02 -53.50	123.29 5.61 -69.12	110.98 5.82 -56.04	72.36 6.45 -11.35	83.92 0.65 -77.29	70.94 3.07 -40.23
RAVENSWOOD_GT2_4 24247	48.94 3.36 -6.66	49.24 3.53 -2.50	50.47 3.47 -8.47	53.29 3.97 -5.53	53.97 4.60 0.00	57.13 3.97 -15.03	68.08 0.94 -58.50	57.79 1.42 -44.32	54.69 2.65 -30.08	52.13 4.28 -12.68	52.42 2.25 -32.54	58.54 1.98 -41.00	65.95 1.30 -54.24	64.31 -1.07 -73.82	75.17 -1.28 -86.32	79.75 0.01 -79.66	102.30 -0.81 -109.56	100.07 0.19 -98.19	91.11 4.02 -53.50	123.29 5.61 -69.12	110.98 5.82 -56.04	72.36 6.45 -11.35	83.92 0.65 -77.29	70.94 3.07 -40.23
RAVENSWOOD_GT3_1 24248	48.91 3.33 -6.66	49.22 3.51 -2.50	50.44 3.44 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.78 1.41 -44.32	54.68 2.63 -30.08	52.11 4.26 -12.68	52.41 2.24 -32.54	58.53 1.97 -41.00	65.95 1.30 -54.24	64.32 -1.06 -73.82	75.18 -1.27 -86.32	79.75 0.01 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.25 5.57 -69.12	110.96 5.80 -56.04	72.33 6.42 -11.35	83.92 0.65 -77.29	70.92 3.05 -40.23
RAVENSWOOD_GT3_2 24249	48.91 3.33 -6.66	49.22 3.51 -2.50	50.44 3.44 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.78 1.41 -44.32	54.68 2.63 -30.08	52.11 4.26 -12.68	52.41 2.24 -32.54	58.53 1.97 -41.00	65.95 1.30 -54.24	64.32 -1.06 -73.82	75.18 -1.27 -86.32	79.75 0.01 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.01 -53.50	123.25 5.57 -69.12	110.96 5.80 -56.04	72.33 6.42 -11.35	83.92 0.65 -77.29	70.92 3.05 -40.23
RAVENSWOOD_GT3_3 24250	48.97 3.40 -6.66	49.29 3.57 -2.50	50.51 3.50 -8.47	53.33 4.01 -5.53	54.02 4.65 0.00	57.17 4.01 -15.03	68.09 0.95 -58.50	57.80 1.43 -44.32	54.72 2.67 -30.08	52.17 4.33 -12.68	52.44 2.28 -32.54	58.56 2.01 -41.00	65.97 1.32 -54.24	64.29 -1.08 -73.82	75.16 -1.30 -86.32	79.75 0.01 -79.66	102.30 -0.81 -109.56	100.07 0.19 -98.19	91.16 4.07 -53.50	123.35 5.67 -69.12	111.05 5.89 -56.04	72.43 6.52 -11.35	83.93 0.66 -77.29	70.97 3.10 -40.23
RAVENSWOOD_GT3_4 24251	48.97 3.40 -6.66	49.29 3.57 -2.50	50.51 3.50 -8.47	53.33 4.01 -5.53	54.02 4.65 0.00	57.17 4.01 -15.03	68.09 0.95 -58.50	57.80 1.43 -44.32	54.72 2.67 -30.08	52.17 4.33 -12.68	52.44 2.28 -32.54	58.56 2.01 -41.00	65.97 1.32 -54.24	64.29 -1.08 -73.82	75.16 -1.30 -86.32	79.75 0.01 -79.66	102.30 -0.81 -109.56	100.07 0.19 -98.19	91.16 4.07 -53.50	123.35 5.67 -69.12	111.05 5.89 -56.04	72.43 6.52 -11.35	83.93 0.66 -77.29	70.97 3.10 -40.23
RAVENSWOOD_GT_1 23729	48.99 3.41 -6.66	49.29 3.58 -2.50	50.51 3.50 -8.47	53.33 4.00 -5.53	54.02 4.64 0.00	57.17 4.01 -15.03	68.09 0.96 -58.50	57.81 1.45 -44.32	54.76 2.71 -30.08	52.24 4.40 -12.68	52.48 2.31 -32.54	58.57 2.02 -41.00	65.99 1.34 -54.24	64.29 -1.09 -73.82	75.15 -1.31 -86.32	79.75 0.02 -79.66	102.30 -0.82 -109.56	100.07 0.20 -98.19	91.15 4.07 -53.50	123.35 5.67 -69.12	111.09 5.93 -56.04	72.48 6.57 -11.35	83.93 0.66 -77.29	70.99 3.13 -40.23
RAVENSWOOD_GT_10 24258	48.91 3.33 -6.66	49.22 3.51 -2.50	50.44 3.44 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.78 1.41 -44.32	54.68 2.63 -30.08	52.10 4.26 -12.68	52.41 2.24 -32.54	58.53 1.97 -41.00	65.95 1.29 -54.24	64.32 -1.06 -73.82	75.18 -1.27 -86.32	79.75 0.01 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.00 -53.50	123.25 5.57 -69.12	110.95 5.79 -56.04	72.33 6.42 -11.35	83.92 0.65 -77.29	70.92 3.05 -40.23
RAVENSWOOD_GT_11 24259	48.91 3.33 -6.66	49.22 3.51 -2.50	50.44 3.44 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.78 1.41 -44.32	54.68 2.63 -30.08	52.10 4.26 -12.68	52.41 2.24 -32.54	58.53 1.97 -41.00	65.95 1.29 -54.24	64.32 -1.06 -73.82	75.18 -1.27 -86.32	79.75 0.01 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.00 -53.50	123.25 5.57 -69.12	110.95 5.79 -56.04	72.33 6.42 -11.35	83.92 0.65 -77.29	70.92 3.05 -40.23
RAVENSWOOD_GT_4 24252	48.92 3.34 -6.66	49.24 3.52 -2.50	50.46 3.46 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.13 3.97 -15.03	68.07 0.94 -58.50	57.78 1.41 -44.32	54.68 2.63 -30.08	52.11 4.26 -12.68	52.41 2.24 -32.54	58.53 1.97 -41.00	65.95 1.29 -54.24	64.31 -1.06 -73.82	75.18 -1.28 -86.32	79.75 0.01 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.10 4.01 -53.50	123.27 5.59 -69.12	110.96 5.80 -56.04	72.34 6.43 -11.35	83.92 0.65 -77.29	70.93 3.06 -40.23
RAVENSWOOD_GT_5 24254	48.92 3.34 -6.66	49.24 3.52 -2.50	50.46 3.46 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.13 3.97 -15.03	68.07 0.94 -58.50	57.78 1.41 -44.32	54.68 2.63 -30.08	52.11 4.26 -12.68	52.41 2.24 -32.54	58.53 1.97 -41.00	65.95 1.29 -54.24	64.31 -1.06 -73.82	75.18 -1.28 -86.32	79.75 0.01 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.10 4.01 -53.50	123.27 5.59 -69.12	110.96 5.80 -56.04	72.34 6.43 -11.35	83.92 0.65 -77.29	70.93 3.06 -40.23

RAVENSWOOD_GT_6 24253	48.92 3.34 -6.66	49.24 3.52 -2.50	50.46 3.46 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.13 3.97 -15.03	68.07 0.94 -58.50	57.78 1.41 -44.32	54.68 2.63 -30.08	52.11 4.26 -12.68	52.41 2.24 -32.54	58.53 1.97 -41.00	65.95 1.29 -54.24	64.31 -1.06 -73.82	75.18 -1.28 -86.32	79.75 0.01 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.10 4.01 -53.50	123.27 5.59 -69.12	110.96 5.80 -56.04	72.34 6.43 -11.35	83.92 0.65 -77.29	70.93 3.06 -40.23
RAVENSWOOD_GT_7 24255	48.92 3.34 -6.66	49.24 3.52 -2.50	50.46 3.46 -8.47	53.29 3.97 -5.53	53.97 4.59 0.00	57.13 3.97 -15.03	68.07 0.94 -58.50	57.78 1.41 -44.32	54.68 2.63 -30.08	52.11 4.26 -12.68	52.41 2.24 -32.54	58.53 1.97 -41.00	65.95 1.29 -54.24	64.31 -1.06 -73.82	75.18 -1.28 -86.32	79.75 0.01 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.10 4.01 -53.50	123.27 5.59 -69.12	110.96 5.80 -56.04	72.34 6.43 -11.35	83.92 0.65 -77.29	70.93 3.06 -40.23
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.91 3.33 -6.66	49.22 3.51 -2.50	50.44 3.44 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.78 1.41 -44.32	54.68 2.63 -30.08	52.10 4.26 -12.68	52.41 2.24 -32.54	58.53 1.97 -41.00	65.95 1.29 -54.24	64.32 -1.06 -73.82	75.18 -1.27 -86.32	79.75 0.01 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.00 -53.50	123.25 5.57 -69.12	110.95 5.79 -56.04	72.33 6.42 -11.35	83.92 0.65 -77.29	70.92 3.05 -40.23
RAVENSWOOD_GT_9 24257	48.91 3.33 -6.66	49.22 3.51 -2.50	50.44 3.44 -8.47	53.28 3.96 -5.53	53.94 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.78 1.41 -44.32	54.68 2.63 -30.08	52.10 4.26 -12.68	52.41 2.24 -32.54	58.53 1.97 -41.00	65.95 1.29 -54.24	64.32 -1.06 -73.82	75.18 -1.27 -86.32	79.75 0.01 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.00 -53.50	123.25 5.57 -69.12	110.95 5.79 -56.04	72.33 6.42 -11.35	83.92 0.65 -77.29	70.92 3.05 -40.23
RAVENSWOOD___1 23533	48.91 3.33 -6.66	49.20 3.49 -2.50	50.43 3.43 -8.47	53.24 3.92 -5.53	53.90 4.53 0.00	57.09 3.93 -15.03	68.07 0.94 -58.50	57.79 1.42 -44.32	54.70 2.65 -30.08	52.14 4.29 -12.68	52.43 2.27 -32.54	58.54 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.00 -53.50	123.26 5.59 -69.12	110.98 5.82 -56.04	72.34 6.43 -11.35	83.91 0.64 -77.29	70.92 3.05 -40.23
RAVENSWOOD___2 23534	48.91 3.33 -6.66	49.20 3.49 -2.50	50.43 3.43 -8.47	53.24 3.92 -5.53	53.90 4.53 0.00	57.09 3.93 -15.03	68.07 0.94 -58.50	57.79 1.42 -44.32	54.70 2.65 -30.08	52.14 4.29 -12.68	52.43 2.27 -32.54	58.54 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.00 -53.50	123.26 5.59 -69.12	110.98 5.82 -56.04	72.34 6.43 -11.35	83.91 0.64 -77.29	70.92 3.05 -40.23
RAVENSWOOD___3 23535	48.92 3.34 -6.66	49.23 3.51 -2.50	50.45 3.45 -8.47	53.28 3.96 -5.53	53.95 4.57 0.00	57.11 3.95 -15.03	68.07 0.94 -58.50	57.78 1.41 -44.32	54.68 2.63 -30.08	52.11 4.27 -12.68	52.41 2.25 -32.54	58.53 1.98 -41.00	65.95 1.30 -54.24	64.31 -1.06 -73.82	75.18 -1.28 -86.32	79.75 0.01 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.10 4.01 -53.50	123.27 5.59 -69.12	110.96 5.80 -56.04	72.34 6.43 -11.35	83.92 0.64 -77.29	70.93 3.06 -40.23
RAVENSWOOD___4 23820	48.91 3.33 -6.66	49.20 3.49 -2.50	50.43 3.43 -8.47	53.24 3.92 -5.53	53.90 4.53 0.00	57.09 3.93 -15.03	68.07 0.94 -58.50	57.79 1.42 -44.32	54.70 2.65 -30.08	52.14 4.29 -12.68	52.43 2.27 -32.54	58.54 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.00 -53.50	123.26 5.59 -69.12	110.98 5.82 -56.04	72.34 6.43 -11.35	83.91 0.64 -77.29	70.92 3.05 -40.23
RCPL_TRUST___DRP 24196	49.07 3.50 -6.66	49.39 3.67 -2.50	50.56 3.56 -8.47	53.38 4.06 -5.53	54.06 4.69 0.00	57.19 4.03 -15.03	68.09 0.96 -58.49	57.82 1.46 -44.31	54.75 2.71 -30.07	52.24 4.40 -12.68	52.48 2.31 -32.53	58.59 2.03 -40.99	65.98 1.34 -54.23	64.27 -1.10 -73.81	75.13 -1.32 -86.31	79.74 0.01 -79.65	102.27 -0.83 -109.55	100.06 0.19 -98.18	91.21 4.13 -53.49	123.43 5.76 -69.11	111.10 5.95 -56.03	72.51 6.60 -11.35	83.93 0.67 -77.28	70.98 3.12 -40.23
RED___ROCHESTER 323720	39.61 -0.15 -0.85	43.33 -0.21 -0.32	39.38 -0.22 -1.08	44.19 -0.30 -0.70	49.52 0.14 0.00	40.60 0.56 -1.91	14.47 0.09 -5.75	18.60 0.20 -6.34	25.71 0.26 -3.48	30.04 0.04 5.17	21.52 0.01 -3.87	21.16 0.03 -5.57	17.92 0.00 -7.51	1.88 -0.12 -10.45	2.03 -0.19 -12.08	11.02 -0.01 -10.96	8.73 -0.12 -15.30	15.31 0.01 -13.62	42.26 1.12 -7.56	59.63 2.03 -9.05	55.61 1.76 -4.73	56.16 0.82 -0.78	16.40 -0.07 -10.49	33.28 -0.04 -5.68
RENSSELAER___COGEN 23796	49.80 2.47 -8.42	49.22 2.84 -3.16	51.68 2.43 -10.71	53.57 2.79 -6.99	52.46 3.08 0.00	59.71 2.58 -19.01	81.91 0.58 -72.69	68.45 0.81 -55.59	61.38 1.47 -37.94	53.37 2.33 -15.88	59.57 1.16 -40.78	65.98 1.04 -49.38	74.80 0.72 -63.67	77.38 -0.58 -86.41	87.53 -0.68 -98.07	88.01 0.01 -87.93	114.80 -0.47 -121.72	112.75 0.14 -110.92	96.70 2.43 -60.67	169.49 3.65 -117.28	51.41 3.52 1.23	68.18 3.71 -9.91	93.73 0.40 -87.34	75.06 1.77 -45.66
REVERE_CPPR_DRP 24186	40.31 1.11 -0.29	44.52 1.19 -0.11	39.93 1.03 -0.37	45.22 1.19 -0.24	50.89 1.51 0.00	40.15 1.37 -0.66	11.53 0.36 -2.54	14.52 0.51 -1.96	24.10 0.80 -1.33	36.78 1.06 -0.56	19.53 0.47 -1.43	17.73 0.40 -1.78	12.55 0.26 -1.88	-5.50 -0.22 -3.17	-6.47 -0.28 -3.66	3.39 0.00 -3.31	-2.02 -0.20 -4.62	5.35 0.06 -3.60	37.20 1.33 -2.28	47.87 2.05 2.74	52.64 2.10 -1.42	57.21 2.22 -0.44	9.46 0.21 -3.27	30.13 0.79 -1.71
RIVERBAY____ 323610	48.74 3.17 -6.66	49.04 3.32 -2.50	50.29 3.28 -8.47	53.07 3.74 -5.53	53.73 4.35 0.00	56.94 3.78 -15.03	68.06 0.93 -58.50	57.78 1.41 -44.32	54.67 2.63 -30.08	52.08 4.24 -12.68	52.38 2.22 -32.54	58.48 1.93 -41.00	65.94 1.29 -54.24	64.33 -1.05 -73.82	75.20 -1.26 -86.32	79.76 0.02 -79.66	102.33 -0.79 -109.56	100.08 0.20 -98.19	91.08 3.99 -53.50	123.20 5.52 -69.12	110.86 5.70 -56.04	72.18 6.27 -11.35	83.91 0.64 -77.29	70.88 3.01 -40.23
ROARING___BROOK_WT_PWR 323790	38.40 -0.24 0.27	42.86 -0.26 0.10	37.92 -0.26 0.35	43.30 -0.26 0.23	49.08 -0.29 0.00	37.26 -0.26 0.62	6.11 -0.07 2.46	10.13 -0.09 1.83	20.55 -0.19 1.23	34.29 -0.35 0.52	16.06 -0.22 1.35	13.57 -0.21 1.78	6.55 -0.17 3.69	-11.53 0.23 3.31	-13.57 0.29 4.00	-3.63 0.00 3.70	-11.43 0.23 5.21	-4.53 -0.03 6.18	30.02 -1.08 2.49	27.92 -1.70 18.93	41.94 -1.75 5.43	52.57 -1.33 0.66	2.25 -0.11 3.62	24.86 -0.90 1.87
ROCHESTER_9_IC 23652	39.42 -0.34 -0.85	43.14 -0.40 -0.32	39.22 -0.39 -1.08	44.00 -0.49 -0.70	49.28 -0.09 0.00	40.42 0.38 -1.91	14.43 0.05 -5.75	18.53 0.14 -6.34	25.60 0.15 -3.48	29.86 -0.14 5.17	21.43 -0.07 -3.87	21.08 -0.05 -5.57	17.87 -0.05 -7.51	1.93 -0.07 -10.45	2.08 -0.14 -12.08	11.02 -0.01 -10.96	8.77 -0.09 -15.30	15.30 -0.01 -13.62	42.06 0.92 -7.55	59.34 1.73 -9.05	55.31 1.46 -4.73	55.86 0.52 -0.78	16.37 -0.11 -10.49	33.15 -0.17 -5.68

ROSETON___1 23587	48.48 2.86 -6.71	48.75 3.02 -2.51	49.95 2.89 -8.53	52.59 3.23 -5.57	53.05 3.67 0.00	56.43 3.17 -15.13	68.24 0.76 -58.84	57.77 1.13 -44.59	54.32 2.09 -30.27	51.28 3.36 -12.76	52.12 1.75 -32.74	58.31 1.55 -41.20	65.84 1.02 -54.40	64.85 -0.84 -74.14	75.75 -1.02 -86.63	79.99 0.01 -79.91	102.82 -0.64 -109.91	100.28 0.15 -98.44	90.51 3.22 -53.70	122.17 4.48 -69.13	108.67 4.67 -54.87	71.02 5.13 -11.33	84.09 0.52 -77.59	70.39 2.37 -40.39
ROSETON___2 23588	48.48 2.86 -6.71	48.75 3.02 -2.51	49.95 2.89 -8.53	52.59 3.23 -5.57	53.05 3.67 0.00	56.43 3.17 -15.13	68.24 0.76 -58.84	57.77 1.13 -44.59	54.32 2.09 -30.27	51.28 3.36 -12.76	52.12 1.75 -32.74	58.31 1.55 -41.20	65.84 1.02 -54.40	64.85 -0.84 -74.14	75.75 -1.02 -86.63	79.99 0.01 -79.91	102.82 -0.64 -109.91	100.28 0.15 -98.44	90.51 3.22 -53.70	122.17 4.48 -69.13	108.67 4.67 -54.87	71.02 5.13 -11.33	84.09 0.52 -77.59	70.39 2.37 -40.39
RUSSELL___1 23602	39.61 -0.15 -0.85	43.33 -0.21 -0.32	39.38 -0.22 -1.08	44.19 -0.30 -0.70	49.52 0.14 0.00	40.60 0.56 -1.91	14.47 0.09 -5.75	18.60 0.20 -6.34	25.71 0.26 -3.48	30.04 0.04 5.17	21.52 0.01 -3.87	21.16 0.03 -5.57	17.92 0.00 -7.51	1.88 -0.12 -10.45	2.03 -0.19 -12.08	11.02 -0.01 -10.96	8.73 -0.12 -15.30	15.31 0.01 -13.62	42.26 1.12 -7.56	59.63 2.03 -9.05	55.61 1.76 -4.73	56.16 0.82 -0.78	16.40 -0.07 -10.49	33.28 -0.04 -5.68
RUSSELL___2 23532	39.61 -0.15 -0.85	43.33 -0.21 -0.32	39.38 -0.22 -1.08	44.19 -0.30 -0.70	49.52 0.14 0.00	40.60 0.56 -1.91	14.47 0.09 -5.75	18.60 0.20 -6.34	25.71 0.26 -3.48	30.04 0.04 5.17	21.52 0.01 -3.87	21.16 0.03 -5.57	17.92 0.00 -7.51	1.88 -0.12 -10.45	2.03 -0.19 -12.08	11.02 -0.01 -10.96	8.73 -0.12 -15.30	15.31 0.01 -13.62	42.26 1.12 -7.56	59.63 2.03 -9.05	55.61 1.76 -4.73	56.16 0.82 -0.78	16.40 -0.07 -10.49	33.28 -0.04 -5.68
RUSSELL___3 23549	39.61 -0.15 -0.85	43.33 -0.21 -0.32	39.38 -0.22 -1.08	44.19 -0.30 -0.70	49.52 0.14 0.00	40.60 0.56 -1.91	14.47 0.09 -5.75	18.60 0.20 -6.34	25.71 0.26 -3.48	30.04 0.04 5.17	21.52 0.01 -3.87	21.16 0.03 -5.57	17.92 0.00 -7.51	1.88 -0.12 -10.45	2.03 -0.19 -12.08	11.02 -0.01 -10.96	8.73 -0.12 -15.30	15.31 0.01 -13.62	42.26 1.12 -7.56	59.63 2.03 -9.05	55.61 1.76 -4.73	56.16 0.82 -0.78	16.40 -0.07 -10.49	33.28 -0.04 -5.68
RUSSELL___4 23556	39.61 -0.15 -0.85	43.33 -0.21 -0.32	39.38 -0.22 -1.08	44.19 -0.30 -0.70	49.52 0.14 0.00	40.60 0.56 -1.91	14.47 0.09 -5.75	18.60 0.20 -6.34	25.71 0.26 -3.48	30.04 0.04 5.17	21.52 0.01 -3.87	21.16 0.03 -5.57	17.92 0.00 -7.51	1.88 -0.12 -10.45	2.03 -0.19 -12.08	11.02 -0.01 -10.96	8.73 -0.12 -15.30	15.31 0.01 -13.62	42.26 1.12 -7.56	59.63 2.03 -9.05	55.61 1.76 -4.73	56.16 0.82 -0.78	16.40 -0.07 -10.49	33.28 -0.04 -5.68
RUSSELL___STATION 23914	39.61 -0.15 -0.85	43.33 -0.21 -0.32	39.38 -0.22 -1.08	44.19 -0.30 -0.70	49.52 0.14 0.00	40.60 0.56 -1.91	14.47 0.09 -5.75	18.60 0.20 -6.34	25.71 0.26 -3.48	30.04 0.04 5.17	21.52 0.01 -3.87	21.16 0.03 -5.57	17.92 0.00 -7.51	1.88 -0.12 -10.45	2.03 -0.19 -12.08	11.02 -0.01 -10.96	8.73 -0.12 -15.30	15.31 0.01 -13.62	42.26 1.12 -7.56	59.63 2.03 -9.05	55.61 1.76 -4.73	56.16 0.82 -0.78	16.40 -0.07 -10.49	33.28 -0.04 -5.68
S SALMON___HYD 24043	39.72 0.28 -0.54	43.69 0.27 -0.20	39.40 0.18 -0.68	44.48 0.24 -0.45	49.86 0.49 0.00	39.96 0.62 -1.21	13.48 0.15 -4.70	15.84 0.18 -3.61	24.61 0.19 -2.45	36.26 0.08 -1.01	20.29 0.06 -2.60	18.83 0.05 -3.22	14.31 0.04 -3.86	-2.68 0.04 -5.73	-3.19 0.04 -6.63	6.06 0.00 -5.99	1.95 0.04 -8.36	8.80 0.01 -7.10	37.92 0.20 -4.12	50.40 0.40 -1.45	52.09 0.39 -2.58	55.87 0.52 -0.79	11.93 0.01 -5.93	30.64 -0.09 -3.10
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	39.43 -0.60 -1.11	42.99 -0.65 -0.42	39.26 -0.69 -1.42	43.80 -0.91 -0.93	49.01 -0.37 0.00	40.88 0.23 -2.52	13.14 -0.04 -4.55	19.80 0.03 -7.72	25.11 -0.08 -3.22	19.68 -0.53 14.95	21.12 -0.30 -3.79	21.91 -0.25 -6.60	19.60 -0.21 -9.40	4.62 0.01 -13.05	5.19 -0.04 -15.09	13.74 -0.02 -13.68	12.66 -0.01 -19.13	18.71 -0.03 -17.06	43.60 0.56 -9.45	61.51 1.34 -11.62	56.02 0.98 -5.92	54.55 -0.18 -0.17	18.39 -0.24 -12.64	34.26 -0.48 -7.11
SELKIRK___I 23801	49.34 2.25 -8.17	48.74 2.46 -3.06	51.15 2.23 -10.39	53.09 2.52 -6.78	52.15 2.78 0.00	58.83 2.26 -18.44	80.02 0.53 -70.86	66.82 0.74 -54.03	60.13 1.38 -36.79	52.74 2.15 -15.43	58.35 1.09 -39.62	64.93 0.96 -48.41	74.02 0.63 -62.98	76.49 -0.51 -85.45	87.64 -0.62 -98.12	88.35 0.00 -88.27	116.04 -0.40 -122.88	113.13 0.10 -111.34	96.39 2.04 -60.76	154.59 2.88 -103.15	70.51 2.95 -18.44	68.75 3.36 -10.83	93.88 0.35 -87.55	74.92 1.58 -45.71
SELKIRK___II 23799	49.42 2.29 -8.21	48.86 2.57 -3.08	51.25 2.28 -10.44	53.17 2.57 -6.82	52.21 2.84 0.00	58.99 2.33 -18.53	80.29 0.53 -71.12	67.09 0.75 -54.28	60.34 1.39 -36.99	52.85 2.18 -15.50	58.54 1.10 -39.81	65.05 0.97 -48.52	74.00 0.65 -62.94	76.44 -0.53 -85.42	87.22 -0.63 -97.71	87.94 0.00 -87.86	115.16 -0.41 -122.02	112.55 0.11 -110.74	96.22 2.14 -60.49	158.75 3.10 -107.08	64.72 3.12 -12.47	68.52 3.46 -10.51	93.48 0.36 -87.14	74.75 1.60 -45.51
SENECA OSWGO___HYD 24041	39.92 0.39 -0.63	43.87 0.41 -0.23	39.64 0.31 -0.80	44.68 0.37 -0.52	50.01 0.64 0.00	40.27 0.73 -1.41	14.28 0.18 -5.46	16.52 0.26 -4.20	25.20 0.38 -2.85	36.80 0.46 -1.17	20.86 0.22 -3.01	19.50 0.22 -3.73	15.04 0.16 -4.48	-1.92 -0.11 -6.64	-2.33 -0.15 -7.68	7.01 0.00 -6.94	3.16 -0.08 -9.68	9.94 0.03 -8.23	39.11 0.75 -4.77	51.41 1.18 -1.67	53.28 1.18 -2.99	56.62 1.15 -0.92	12.93 0.07 -6.88	31.51 0.28 -3.59
SENECA___ENERGY 23797	40.30 0.45 -0.94	44.00 0.43 -0.35	40.03 0.31 -1.19	44.95 0.39 -0.78	50.12 0.75 0.00	41.07 0.82 -2.12	18.51 0.21 -9.66	19.07 0.35 -6.66	27.42 0.47 -4.98	41.46 0.42 -5.88	23.11 0.20 -5.28	21.82 0.16 -6.10	18.07 0.09 -7.57	1.96 -0.14 -10.55	2.15 -0.19 -12.20	11.13 0.00 -11.06	8.90 -0.09 -15.44	15.43 0.01 -13.73	42.16 0.95 -7.62	59.13 1.57 -9.00	55.47 1.57 -4.77	57.66 1.27 -1.84	17.23 0.03 -11.22	33.72 0.35 -5.73
SHOEMAKER___GT 23640	48.12 2.84 -6.37	48.61 3.01 -2.39	49.49 2.87 -8.09	52.30 3.22 -5.29	53.05 3.68 0.00	55.64 3.16 -14.35	65.07 0.76 -55.67	55.37 1.13 -42.19	52.67 2.06 -28.64	50.51 3.28 -12.07	50.30 1.69 -30.98	56.02 1.49 -38.97	62.83 0.99 -51.43	60.84 -0.82 -70.11	71.05 -0.99 -81.91	75.55 0.01 -75.47	96.82 -0.63 -103.89	94.87 0.15 -93.03	87.66 3.18 -50.89	118.55 4.46 -65.53	105.46 4.65 -51.69	70.34 5.04 -10.74	80.09 0.52 -73.59	68.29 2.34 -38.31
SHOREHAM_IC_1 23715	96.65 4.08 -53.66	99.51 4.38 -51.92	75.80 4.13 -33.14	53.79 4.47 -5.54	54.13 4.75 0.00	60.73 4.03 -18.57	67.98 0.84 -58.51	57.44 1.06 -44.32	53.78 1.73 -30.08	50.80 2.96 -12.68	51.93 1.76 -32.54	58.15 1.58 -41.00	65.70 1.04 -54.25	65.28 -0.88 -74.61	103.20 -1.06 -114.12	90.57 0.03 -90.46	102.49 -0.64 -109.58	100.08 0.19 -98.20	137.64 3.50 -100.55	119.72 2.03 -69.13	107.93 2.76 -56.05	71.67 5.76 -11.35	83.86 0.58 -77.30	70.68 2.80 -40.24

SHOREHAM_IC_2 23716	96.65 4.08 -53.66	99.51 4.38 -51.92	75.80 4.13 -33.14	53.79 4.47 -5.54	54.13 4.75 0.00	60.73 4.03 -18.57	67.98 0.84 -58.51	57.44 1.06 -44.32	53.78 1.73 -30.08	50.80 2.96 -12.68	51.93 1.76 -32.54	58.15 1.58 -41.00	65.70 1.04 -54.25	65.28 -0.88 -74.61	103.20 -1.06 -114.12	90.57 0.03 -90.46	102.49 -0.64 -109.58	100.08 0.19 -98.20	137.64 3.50 -100.55	119.72 2.03 -69.13	107.93 2.76 -56.05	71.67 5.76 -11.35	83.86 0.58 -77.30	70.68 2.80 -40.24
SISSONVILLE____ 23735	37.01 -1.91 0.00	41.19 -2.03 0.00	36.74 -1.79 0.00	41.85 -1.94 0.00	47.18 -2.19 0.00	36.28 -1.85 0.00	8.21 -0.43 0.00	11.40 -0.65 0.00	20.79 -1.18 0.00	33.36 -1.81 0.00	16.71 -0.91 0.00	14.76 -0.80 0.00	9.65 -0.52 0.24	-7.98 0.47 0.00	-9.27 0.59 0.00	0.07 -0.01 0.00	-6.20 0.25 0.00	1.30 -0.08 0.31	31.63 -1.97 0.00	42.44 -2.79 3.33	46.30 -2.82 0.00	51.46 -3.09 0.00	5.72 -0.26 0.00	26.31 -1.33 0.00
SITHE_IND_GS1 24169	38.65 -0.75 -0.48	42.53 -0.87 -0.18	38.35 -0.79 -0.61	43.30 -0.89 -0.40	48.48 -0.89 0.00	38.65 -0.56 -1.09	12.70 -0.12 -4.19	15.06 -0.15 -3.16	23.80 -0.32 -2.14	35.49 -0.58 -0.90	19.64 -0.30 -2.31	18.16 -0.26 -2.86	13.67 -0.18 -3.44	-3.22 0.13 -5.10	-3.82 0.15 -5.90	5.40 0.00 -5.33	1.09 0.10 -7.44	7.98 -0.03 -6.32	36.85 -0.41 -3.66	49.30 -0.54 -1.29	50.84 -0.58 -2.29	54.48 -0.78 -0.71	11.15 -0.11 -5.28	29.86 -0.53 -2.75
SITHE_IND_GS2 24170	38.65 -0.75 -0.48	42.53 -0.87 -0.18	38.35 -0.79 -0.61	43.30 -0.89 -0.40	48.48 -0.89 0.00	38.65 -0.56 -1.09	12.70 -0.12 -4.19	15.06 -0.15 -3.16	23.80 -0.32 -2.14	35.49 -0.58 -0.90	19.64 -0.30 -2.31	18.16 -0.26 -2.86	13.67 -0.18 -3.44	-3.22 0.13 -5.10	-3.82 0.15 -5.90	5.40 0.00 -5.33	1.09 0.10 -7.44	7.98 -0.03 -6.32	36.85 -0.41 -3.66	49.30 -0.54 -1.29	50.84 -0.58 -2.29	54.48 -0.78 -0.71	11.15 -0.11 -5.28	29.86 -0.53 -2.75
SITHE_IND_GS3 24171	38.65 -0.75 -0.48	42.53 -0.87 -0.18	38.35 -0.79 -0.61	43.30 -0.89 -0.40	48.48 -0.89 0.00	38.65 -0.56 -1.09	12.70 -0.12 -4.19	15.06 -0.15 -3.16	23.80 -0.32 -2.14	35.49 -0.58 -0.90	19.64 -0.30 -2.31	18.16 -0.26 -2.86	13.67 -0.18 -3.44	-3.22 0.13 -5.10	-3.82 0.15 -5.90	5.40 0.00 -5.33	1.09 0.10 -7.44	7.98 -0.03 -6.32	36.85 -0.41 -3.66	49.30 -0.54 -1.29	50.84 -0.58 -2.29	54.48 -0.78 -0.71	11.15 -0.11 -5.28	29.86 -0.53 -2.75
SITHE_IND_GS4 24172	38.65 -0.75 -0.48	42.53 -0.87 -0.18	38.35 -0.79 -0.61	43.30 -0.89 -0.40	48.48 -0.89 0.00	38.65 -0.56 -1.09	12.70 -0.12 -4.19	15.06 -0.15 -3.16	23.80 -0.32 -2.14	35.49 -0.58 -0.90	19.64 -0.30 -2.31	18.16 -0.26 -2.86	13.67 -0.18 -3.44	-3.22 0.13 -5.10	-3.82 0.15 -5.90	5.40 0.00 -5.33	1.09 0.10 -7.44	7.98 -0.03 -6.32	36.85 -0.41 -3.66	49.30 -0.54 -1.29	50.84 -0.58 -2.29	54.48 -0.78 -0.71	11.15 -0.11 -5.28	29.86 -0.53 -2.75
SITHE____BATAVIA 24024	39.74 -0.16 -0.99	43.43 -0.16 -0.37	39.61 -0.18 -1.26	44.31 -0.30 -0.82	49.71 0.34 0.00	41.21 0.85 -2.23	13.93 0.16 -5.13	19.41 0.29 -7.07	25.65 0.33 -3.35	25.08 0.17 10.26	21.42 -0.04 -3.84	21.65 -0.02 -6.12	18.89 -0.03 -8.51	3.26 -0.11 -11.82	3.60 -0.21 -13.67	12.46 -0.01 -12.40	10.73 -0.15 -17.32	17.14 0.02 -15.43	43.47 1.33 -8.55	61.39 2.43 -10.40	56.57 2.09 -5.36	55.93 0.90 -0.47	17.51 -0.10 -11.63	34.03 -0.05 -6.43
SITHE____INDEPEND 23800	38.65 -0.75 -0.48	42.53 -0.87 -0.18	38.35 -0.79 -0.61	43.30 -0.89 -0.40	48.48 -0.89 0.00	38.65 -0.56 -1.09	12.70 -0.12 -4.19	15.06 -0.15 -3.16	23.80 -0.32 -2.14	35.49 -0.58 -0.90	19.64 -0.30 -2.31	18.16 -0.26 -2.86	13.67 -0.18 -3.44	-3.22 0.13 -5.10	-3.82 0.15 -5.90	5.40 0.00 -5.33	1.09 0.10 -7.44	7.98 -0.03 -6.32	36.85 -0.41 -3.66	49.30 -0.54 -1.29	50.84 -0.58 -2.29	54.48 -0.78 -0.71	11.15 -0.11 -5.28	29.86 -0.53 -2.75
SITHE____MASSENA 23902	37.98 -0.93 0.00	42.29 -0.93 0.00	37.72 -0.81 0.00	42.94 -0.85 0.00	48.35 -1.02 0.00	37.15 -0.98 0.00	8.38 -0.25 0.00	11.66 -0.39 0.00	21.30 -0.67 0.00	34.22 -0.95 0.00	17.16 -0.47 0.00	15.16 -0.40 0.00	9.92 -0.24 0.25	-8.22 0.23 0.00	-9.57 0.30 0.00	0.08 0.00 0.00	-6.31 0.14 0.00	1.34 -0.04 0.31	32.49 -1.10 0.00	43.56 -1.58 3.42	47.50 -1.62 0.00	52.82 -1.74 0.00	5.86 -0.12 0.00	27.07 -0.56 0.00
SITHE____OGDNSBRG 24021	37.98 -0.94 0.00	42.29 -0.93 0.00	37.72 -0.81 0.00	42.97 -0.81 0.00	48.43 -0.94 0.00	37.21 -0.92 0.00	8.41 -0.23 0.00	11.68 -0.37 0.00	21.32 -0.65 0.00	34.26 -0.90 0.00	17.18 -0.45 0.00	15.18 -0.38 0.00	9.93 -0.24 0.24	-8.20 0.24 0.00	-9.54 0.33 0.00	0.07 0.00 0.00	-6.34 0.11 0.00	1.34 -0.04 0.31	32.49 -1.11 0.00	43.66 -1.53 3.37	47.54 -1.58 0.00	52.84 -1.72 0.00	5.86 -0.12 0.00	27.06 -0.57 0.00
SITHE____STERLING 23777	40.21 0.93 -0.36	44.37 1.01 -0.13	39.85 0.86 -0.46	45.09 1.00 -0.30	50.66 1.29 0.00	40.12 1.18 -0.81	12.08 0.30 -3.15	14.91 0.43 -2.43	24.30 0.68 -1.65	36.75 0.89 -0.69	19.81 0.41 -1.78	18.11 0.35 -2.20	13.28 0.22 -2.65	-4.72 -0.19 -3.92	-5.56 -0.24 -4.54	4.18 0.00 -4.10	-0.88 -0.16 -5.73	6.60 0.05 -4.86	37.50 1.09 -2.82	51.24 1.69 -0.99	52.63 1.75 -1.76	56.96 1.86 -0.54	10.21 0.17 -4.06	30.40 0.65 -2.12
SOUTH CAIRO____GT 23612	49.18 3.10 -7.17	49.34 3.43 -2.69	50.69 3.04 -9.12	53.18 3.44 -5.96	53.27 3.90 0.00	57.55 3.24 -16.18	72.00 0.75 -62.61	60.70 1.08 -47.57	56.24 1.93 -32.34	51.72 2.95 -13.60	53.96 1.42 -34.92	60.19 1.23 -43.40	68.04 0.82 -56.81	68.34 -0.66 -77.44	79.11 -0.80 -89.78	82.16 0.01 -82.08	106.24 -0.54 -113.23	103.62 0.15 -101.78	92.21 2.99 -55.63	133.04 4.41 -80.07	93.49 4.44 -39.93	70.31 4.79 -10.96	86.76 0.51 -80.28	71.68 2.20 -41.84
SOUTH HAMPTN____IC 23720	97.34 4.82 -53.60	100.27 5.19 -51.85	76.49 4.84 -33.11	54.64 5.31 -5.54	55.15 5.77 0.00	61.54 4.85 -18.56	68.18 1.04 -58.51	57.72 1.35 -44.32	54.28 2.23 -30.08	51.58 3.73 -12.68	52.31 2.14 -32.54	58.49 1.92 -41.00	65.92 1.26 -54.25	65.10 -1.06 -74.61	102.94 -1.28 -114.08	90.56 0.04 -90.45	102.34 -0.79 -109.58	100.12 0.23 -98.20	138.45 4.37 -100.49	121.42 3.73 -69.13	109.51 4.34 -56.05	72.97 7.06 -11.35	83.99 0.71 -77.30	71.29 3.41 -40.24
SOUTHOLD____IC 23719	97.83 5.31 -53.60	100.80 5.73 -51.86	76.96 5.32 -33.11	55.20 5.87 -5.54	55.79 6.42 0.00	62.07 5.38 -18.56	68.31 1.16 -58.51	57.90 1.53 -44.32	54.59 2.54 -30.08	52.06 4.21 -12.68	52.55 2.38 -32.54	58.70 2.13 -41.00	66.05 1.39 -54.25	65.00 -1.17 -74.61	102.82 -1.41 -114.09	90.56 0.04 -90.45	102.25 -0.88 -109.58	100.15 0.26 -98.20	138.90 4.82 -100.49	121.21 3.53 -69.13	109.59 4.42 -56.05	73.82 7.90 -11.35	84.09 0.80 -77.30	71.66 3.78 -40.24
ST LAWRENCE____ 23600	37.73 -1.19 0.00	42.00 -1.22 0.00	37.47 -1.07 0.00	42.64 -1.15 0.00	48.00 -1.37 0.00	36.85 -1.28 0.00	8.32 -0.32 0.00	11.57 -0.48 0.00	21.13 -0.84 0.00	33.95 -1.21 0.00	17.04 -0.59 0.00	15.05 -0.51 0.00	9.84 -0.32 0.25	-8.17 0.28 0.00	-9.50 0.36 0.00	0.08 0.00 0.00	-6.25 0.20 0.00	1.33 -0.05 0.31	32.25 -1.34 0.00	43.21 -1.92 3.43	47.16 -1.96 0.00	52.45 -2.11 0.00	5.82 -0.16 0.00	26.88 -0.75 0.00

STATION 5_MISC_HYD 23604	39.42 -0.34 -0.85	43.14 -0.40 -0.32	39.22 -0.39 -1.08	44.00 -0.49 -0.70	49.28 -0.09 0.00	40.42 0.38 -1.91	14.43 0.05 -5.75	18.53 0.14 -6.34	25.60 0.15 -3.48	29.86 -0.14 5.17	21.43 -0.07 -3.87	21.08 -0.05 -5.57	17.87 -0.05 -7.51	1.93 -0.07 -10.45	2.08 -0.14 -12.08	11.02 -0.01 -10.96	8.77 -0.09 -15.30	15.30 -0.01 -13.62	42.06 0.92 -7.55	59.34 1.73 -9.05	55.31 1.46 -4.73	55.86 0.52 -0.78	16.37 -0.11 -10.49	33.15 -0.17 -5.68
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.94 0.16 -0.87	43.70 0.16 -0.32	39.72 0.08 -1.10	44.60 0.08 -0.72	49.89 0.52 0.00	40.88 0.79 -1.96	16.44 0.17 -7.63	18.80 0.32 -6.43	26.54 0.45 -4.12	35.31 0.33 0.18	22.24 0.15 -4.47	21.45 0.14 -5.75	17.95 0.09 -7.46	1.78 -0.16 -10.39	1.92 -0.23 -12.02	10.96 -0.01 -10.89	8.63 -0.13 -15.22	15.24 0.01 -13.54	42.30 1.19 -7.51	59.55 2.05 -8.94	55.69 1.87 -4.70	57.01 1.21 -1.24	16.69 -0.01 -10.71	33.48 0.19 -5.65
STA_56_34_KV_BUS2_REV_LBMP_B 345033	39.20 -0.56 -0.84	42.89 -0.64 -0.32	38.99 -0.62 -1.08	43.75 -0.74 -0.70	48.99 -0.38 0.00	40.17 0.14 -1.91	14.62 -0.01 -6.00	18.46 0.07 -6.33	25.57 0.02 -3.57	30.53 -0.33 4.31	21.42 -0.17 -3.96	21.01 -0.13 -5.58	17.78 -0.10 -7.47	1.93 -0.02 -10.40	2.09 -0.08 -12.03	10.97 -0.01 -10.91	8.74 -0.05 -15.23	15.23 -0.01 -13.55	41.82 0.71 -7.52	58.98 1.42 -9.00	54.98 1.15 -4.71	55.61 0.20 -0.86	16.34 -0.13 -10.49	32.96 -0.33 -5.66
STEEL___WIND 323596	40.20 0.14 -1.15	43.83 0.18 -0.43	39.99 0.00 -1.46	44.60 -0.15 -0.96	49.85 0.48 0.00	41.58 0.85 -2.60	13.29 0.10 -4.56	20.18 0.22 -7.90	25.44 0.27 -3.20	19.02 0.02 16.16	21.37 -0.05 -3.79	22.28 -0.01 -6.74	20.01 -0.04 -9.65	4.83 -0.11 -13.39	5.44 -0.18 -15.49	14.10 -0.02 -14.04	13.09 -0.09 -19.63	19.18 -0.01 -17.51	44.31 1.02 -9.70	62.52 2.01 -11.96	56.90 1.70 -6.07	55.31 0.66 -0.10	18.76 -0.15 -12.93	34.87 -0.06 -7.30
STEBEN_REC_LFGE 323667	43.06 2.54 -1.62	46.71 2.89 -0.61	42.89 2.30 -2.05	47.65 2.52 -1.34	52.58 3.20 0.00	44.43 2.66 -3.65	38.84 0.51 -29.70	25.36 0.66 -12.65	37.99 1.05 -14.97	94.72 1.11 -58.45	32.98 0.39 -14.97	28.38 0.39 -12.43	23.63 0.27 -12.96	9.24 -0.27 -17.95	10.51 -0.39 -20.76	20.01 -0.02 -19.95	22.50 -0.17 -29.12	26.47 -0.02 -24.80	49.14 1.40 -14.14	68.68 2.62 -17.49	60.72 2.68 -8.92	64.75 2.44 -7.76	28.13 0.11 -22.04	38.78 1.27 -9.88
STONY___BROOK 24151	97.18 4.46 -53.81	100.07 4.75 -52.10	76.21 4.45 -33.23	54.28 4.95 -5.54	54.80 5.42 0.00	61.26 4.56 -18.58	68.14 1.00 -58.51	57.69 1.31 -44.32	54.26 2.21 -30.08	51.58 3.74 -12.68	52.34 2.17 -32.54	58.52 1.96 -41.00	65.94 1.28 -54.25	65.08 -1.08 -74.61	103.06 -1.30 -114.22	90.61 0.03 -90.50	102.35 -0.78 -109.58	100.11 0.22 -98.20	138.62 4.30 -100.72	122.05 4.36 -69.13	109.87 4.70 -56.05	72.76 6.84 -11.35	83.97 0.69 -77.30	71.24 3.37 -40.24
STURGEON_POOL_HYD 23609	48.42 2.70 -6.81	48.57 2.80 -2.55	49.89 2.70 -8.65	52.45 3.01 -5.65	52.77 3.40 0.00	56.40 2.92 -15.35	68.90 0.70 -59.56	58.30 1.05 -45.19	54.60 1.93 -30.70	51.21 3.12 -12.93	52.43 1.62 -33.18	58.51 1.44 -41.51	65.85 0.95 -54.50	65.19 -0.78 -74.41	75.83 -0.94 -86.64	79.70 0.01 -79.61	102.59 -0.59 -109.63	100.06 0.15 -98.22	90.30 3.01 -53.70	124.23 4.19 -71.49	100.92 4.37 -47.43	70.36 4.82 -10.99	84.01 0.49 -77.54	70.19 2.16 -40.39
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	48.26 2.91 -6.44	48.67 3.04 -2.41	49.66 2.95 -8.18	52.46 3.33 -5.34	53.16 3.79 0.00	55.95 3.31 -14.51	65.72 0.81 -56.28	55.91 1.20 -42.65	53.12 2.20 -28.95	50.90 3.53 -12.20	50.79 1.84 -31.32	56.60 1.63 -39.41	63.51 1.08 -52.02	61.57 -0.89 -70.91	71.91 -1.07 -82.84	76.44 0.01 -76.35	97.96 -0.68 -105.10	95.97 0.15 -94.12	88.47 3.39 -51.48	119.65 4.74 -66.35	106.68 4.95 -52.61	70.82 5.39 -10.87	80.98 0.55 -74.45	68.87 2.47 -38.76
SYNERGY___BIOGAS 323694	39.74 -0.16 -0.99	43.43 -0.16 -0.37	39.61 -0.18 -1.26	44.31 -0.30 -0.82	49.71 0.34 0.00	41.21 0.85 -2.23	13.93 0.16 -5.13	19.41 0.29 -7.07	25.65 0.33 -3.35	25.08 0.17 10.26	21.42 -0.04 -3.84	21.65 -0.02 -6.12	18.89 -0.03 -8.51	3.26 -0.11 -11.82	3.60 -0.21 -13.67	12.46 -0.01 -12.40	10.73 -0.15 -17.32	17.14 0.02 -15.43	43.47 1.33 -8.55	61.39 2.43 -10.40	56.57 2.09 -5.36	55.93 0.90 -0.47	17.51 -0.10 -11.63	34.03 -0.05 -6.43
SYRACUSE___ENERGY_ST1 323597	40.05 0.38 -0.75	43.87 0.37 -0.28	39.78 0.30 -0.96	44.76 0.35 -0.62	49.97 0.59 0.00	40.45 0.63 -1.69	15.36 0.16 -6.56	17.41 0.25 -5.11	25.81 0.37 -3.47	37.09 0.47 -1.46	21.60 0.23 -3.75	20.42 0.22 -4.64	16.44 0.15 -5.89	-0.32 -0.14 -8.26	-0.48 -0.17 -9.55	8.74 0.00 -8.66	5.52 -0.09 -12.06	12.36 0.02 -10.65	40.26 0.72 -5.94	56.18 1.11 -6.50	53.96 1.12 -3.72	56.75 1.05 -1.15	14.62 0.07 -8.57	32.44 0.33 -4.47
SYRACUSE___ENERGY_ST2 323598	40.05 0.38 -0.75	43.87 0.37 -0.28	39.78 0.30 -0.96	44.76 0.35 -0.62	49.97 0.59 0.00	40.45 0.63 -1.69	15.36 0.16 -6.56	17.41 0.25 -5.11	25.81 0.37 -3.47	37.09 0.47 -1.46	21.60 0.23 -3.75	20.42 0.22 -4.64	16.44 0.15 -5.89	-0.32 -0.14 -8.26	-0.48 -0.17 -9.55	8.74 0.00 -8.66	5.52 -0.09 -12.06	12.36 0.02 -10.65	40.26 0.72 -5.94	56.18 1.11 -6.50	53.96 1.12 -3.72	56.75 1.05 -1.15	14.62 0.07 -8.57	32.44 0.33 -4.47
SYRACUSE___POWER 24017	40.02 0.33 -0.78	43.85 0.34 -0.29	39.78 0.26 -0.99	44.73 0.30 -0.65	49.89 0.52 0.00	40.47 0.58 -1.76	15.57 0.15 -6.78	17.52 0.24 -5.23	25.89 0.37 -3.55	37.13 0.47 -1.49	21.67 0.22 -3.83	20.50 0.20 -4.74	16.56 0.14 -6.01	-0.13 -0.12 -8.44	-0.25 -0.16 -9.77	8.93 0.00 -8.86	5.79 -0.08 -12.32	12.57 0.01 -10.87	40.31 0.65 -6.07	56.05 1.01 -6.48	53.95 1.03 -3.80	56.69 0.96 -1.17	14.79 0.06 -8.75	32.48 0.28 -4.56
TRIGEN___CC 323695	129.67 4.06 -86.69	137.36 4.28 -89.87	94.66 4.05 -52.08	53.89 4.55 -5.55	54.49 5.11 0.00	63.76 4.36 -21.28	68.14 1.00 -58.51	57.74 1.37 -44.32	54.45 2.39 -30.08	51.82 3.98 -12.68	52.44 2.27 -32.54	58.59 2.03 -41.00	65.99 1.34 -54.25	65.65 -1.11 -75.21	124.25 -1.35 -135.46	98.84 0.02 -98.74	102.33 -0.80 -109.58	100.11 0.21 -98.20	174.42 4.23 -136.60	122.80 5.11 -69.13	110.60 5.42 -56.05	72.71 6.80 -11.35	83.96 0.68 -77.30	71.18 3.31 -40.24
UNION___PROCESSING_DRP 323587	39.39 -0.38 -0.85	43.08 -0.46 -0.32	39.16 -0.45 -1.08	43.95 -0.55 -0.71	49.23 -0.14 0.00	40.38 0.33 -1.92	14.46 0.03 -5.80	18.53 0.13 -6.35	25.58 0.12 -3.50	29.91 -0.18 5.08	21.42 -0.10 -3.89	21.07 -0.07 -5.59	17.86 -0.07 -7.52	1.96 -0.06 -10.46	2.12 -0.12 -12.11	11.04 -0.01 -10.97	8.80 -0.08 -15.32	15.32 0.00 -13.64	42.03 0.87 -7.57	59.29 1.67 -9.06	55.23 1.37 -4.74	55.78 0.43 -0.79	16.38 -0.11 -10.52	33.12 -0.21 -5.69
UPPER HUDSON___HYD 24058	50.20 2.19 -9.10	49.29 2.66 -3.41	52.21 2.12 -11.56	53.47 2.13 -7.55	51.96 2.58 0.00	61.10 2.44 -20.53	87.76 0.57 -78.56	72.93 0.81 -60.07	64.27 1.31 -40.99	54.19 1.87 -17.15	62.58 0.89 -44.06	69.63 0.79 -53.28	80.68 0.57 -69.69	84.32 -0.44 -93.21	95.51 -0.49 -105.86	95.05 0.01 -94.96	124.61 -0.40 -131.46	122.85 0.15 -121.02	101.56 2.47 -65.50	192.06 3.93 -139.57	50.22 3.71 2.61	68.74 3.56 -10.62	100.64 0.43 -94.23	78.60 1.71 -49.26

UPPER RAQUET___HYD 24056	37.01 -1.91 0.00	41.19 -2.03 0.00	36.74 -1.79 0.00	41.85 -1.94 0.00	47.18 -2.19 0.00	36.28 -1.85 0.00	8.21 -0.43 0.00	11.40 -0.65 0.00	20.79 -1.18 0.00	33.36 -1.81 0.00	16.71 -0.91 0.00	14.76 -0.80 0.00	9.65 -0.52 0.24	-7.98 0.47 0.00	-9.27 0.59 0.00	0.07 -0.01 0.00	-6.20 0.25 0.00	1.30 -0.08 0.31	31.63 -1.97 0.00	42.44 -2.79 3.33	46.30 -2.82 0.00	51.46 -3.09 0.00	5.72 -0.26 0.00	26.31 -1.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	44.39 2.57 -2.91	47.07 2.77 -1.09	44.76 2.54 -3.69	49.08 2.88 -2.41	52.70 3.33 0.00	47.44 2.75 -6.56	35.35 0.66 -26.05	32.35 0.95 -19.35	36.82 1.68 -13.18	43.32 2.62 -5.54	33.18 1.32 -14.24	34.34 1.15 -17.64	34.71 0.74 -23.55	22.33 -0.62 -31.40	25.71 -0.75 -36.32	33.03 0.01 -32.95	38.76 -0.47 -45.67	43.51 0.11 -41.71	58.58 2.53 -22.45	92.56 3.59 -40.42	66.83 3.66 -14.05	62.96 4.08 -4.33	38.74 0.39 -32.37	46.38 1.86 -16.88
VISCHER___FERRY HYD 24020	50.12 2.41 -8.80	49.38 2.87 -3.30	52.09 2.37 -11.18	53.77 2.67 -7.31	52.45 3.08 0.00	60.63 2.64 -19.87	85.23 0.59 -76.01	71.04 0.81 -58.18	63.11 1.41 -39.73	53.95 2.17 -16.61	61.35 1.04 -42.68	67.91 0.95 -51.40	77.66 0.67 -66.58	80.66 -0.53 -89.64	90.99 -0.60 -101.46	90.97 0.00 -90.89	118.75 -0.45 -125.65	117.16 0.14 -115.33	98.77 2.42 -62.75	184.46 3.79 -132.12	42.57 3.59 10.15	68.05 3.67 -9.83	96.63 0.41 -90.24	76.60 1.76 -47.20
V_CMM_10_SYNC_DSASP 323787	37.89 -1.03 0.00	42.17 -1.04 0.00	37.63 -0.91 0.00	42.82 -0.97 0.00	48.21 -1.17 0.00	37.02 -1.11 0.00	8.36 -0.28 0.00	11.62 -0.43 0.00	21.23 -0.74 0.00	34.11 -1.06 0.00	17.11 -0.52 0.00	15.12 -0.44 0.00	9.89 -0.27 0.25	-8.20 0.24 0.00	-9.54 0.32 0.00	0.07 0.00 0.00	-6.28 0.17 0.00	1.33 -0.04 0.31	32.41 -1.19 0.00	43.40 -1.72 3.43	47.37 -1.75 0.00	52.68 -1.87 0.00	5.84 -0.14 0.00	27.01 -0.63 0.00
V_CMP_10_SYNC_DSASP 323788	38.54 -0.37 0.00	43.18 -0.04 0.00	38.48 -0.06 0.00	43.90 0.11 0.00	49.78 0.41 0.00	38.41 0.28 0.00	8.70 0.06 0.00	12.09 0.04 0.00	22.00 0.04 0.00	35.07 -0.10 0.00	17.51 -0.11 0.00	15.45 -0.11 0.00	10.13 -0.03 0.25	-8.38 0.07 0.00	-9.67 0.19 0.00	0.06 -0.01 0.00	-6.38 0.07 0.00	1.29 -0.08 0.31	33.02 -0.58 0.00	44.58 -0.54 3.43	48.45 -0.67 0.00	53.81 -0.75 0.00	6.03 0.05 0.00	27.46 -0.18 0.00
V_F_30_NSYNC___DSASP 323816	50.77 2.80 -9.06	49.90 3.29 -3.39	52.77 2.73 -11.51	54.30 2.99 -7.52	52.89 3.51 0.00	61.60 3.03 -20.44	87.54 0.70 -78.21	72.84 0.97 -59.81	64.45 1.66 -40.82	54.73 2.49 -17.08	62.71 1.21 -43.88	69.66 1.08 -53.02	80.43 0.76 -69.26	83.67 -0.60 -92.71	94.69 -0.69 -105.24	94.47 0.00 -94.38	123.66 -0.52 -130.63	122.07 0.16 -120.22	101.62 2.91 -65.11	191.72 4.50 -138.66	49.60 4.31 3.83	69.43 4.37 -10.50	100.13 0.49 -93.66	78.67 2.07 -48.97
V_F_30_SYNC_DSASP 323786	50.16 2.64 -8.61	49.48 3.03 -3.23	52.07 2.59 -10.94	53.91 2.97 -7.15	52.69 3.31 0.00	60.33 2.76 -19.43	83.57 0.63 -74.30	69.75 0.88 -56.82	62.32 1.58 -38.77	53.89 2.50 -16.22	60.53 1.23 -41.67	67.12 1.11 -50.45	76.46 0.76 -65.29	79.19 -0.62 -88.26	89.56 -0.73 -100.14	89.86 0.00 -89.78	117.31 -0.51 -124.26	115.40 0.15 -113.57	98.18 2.64 -61.95	176.13 3.99 -123.58	50.07 3.84 2.89	68.59 4.01 -10.02	95.49 0.44 -89.07	76.11 1.90 -46.57
V_XM_10_SYNC_DSASP 323789	38.54 -0.37 0.00	43.18 -0.04 0.00	38.48 -0.06 0.00	43.90 0.11 0.00	49.78 0.41 0.00	38.41 0.28 0.00	8.70 0.06 0.00	12.09 0.04 0.00	22.00 0.04 0.00	35.07 -0.10 0.00	17.51 -0.11 0.00	15.45 -0.11 0.00	10.13 -0.03 0.25	-8.38 0.07 0.00	-9.67 0.19 0.00	0.06 -0.01 0.00	-6.38 0.07 0.00	1.29 -0.08 0.31	33.02 -0.58 0.00	44.58 -0.54 3.43	48.45 -0.67 0.00	53.81 -0.75 0.00	6.03 0.05 0.00	27.46 -0.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.77 3.31 -6.54	49.10 3.43 -2.45	50.20 3.35 -8.31	53.02 3.79 -5.43	53.70 4.32 0.00	56.66 3.77 -14.76	67.02 0.91 -57.47	56.96 1.36 -43.55	54.03 2.50 -29.56	51.65 4.03 -12.46	51.71 2.11 -31.97	57.69 1.87 -40.26	64.86 1.24 -53.21	63.00 -1.03 -72.47	73.61 -1.23 -84.70	78.21 0.01 -78.12	100.25 -0.78 -107.48	98.16 0.18 -96.30	89.99 3.93 -52.46	121.67 5.49 -67.63	109.00 5.73 -54.14	71.87 6.22 -11.09	82.37 0.62 -75.76	69.94 2.86 -39.44
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	49.07 3.50 -6.66	49.39 3.67 -2.50	50.56 3.56 -8.47	53.38 4.06 -5.53	54.06 4.69 0.00	57.19 4.03 -15.03	68.09 0.96 -58.49	57.82 1.46 -44.31	54.75 2.71 -30.07	52.24 4.40 -12.68	52.48 2.31 -32.53	58.59 2.03 -40.99	65.98 1.34 -54.23	64.27 -1.10 -73.81	75.13 -1.32 -86.31	79.74 0.01 -79.65	102.27 -0.83 -109.55	100.06 0.19 -98.18	91.21 4.13 -53.49	123.43 5.76 -69.11	111.11 5.95 -56.03	72.51 6.60 -11.35	83.93 0.67 -77.28	70.98 3.12 -40.23
WADING RIVER_IC_1 23522	96.55 4.06 -53.58	99.42 4.37 -51.83	75.73 4.10 -33.10	53.77 4.44 -5.54	54.09 4.72 0.00	60.69 4.00 -18.56	67.97 0.83 -58.51	57.42 1.05 -44.32	53.77 1.71 -30.08	50.78 2.94 -12.68	51.93 1.76 -32.54	58.15 1.58 -41.00	65.69 1.03 -54.25	65.28 -0.88 -74.61	103.15 -1.06 -114.07	90.55 0.03 -90.44	102.49 -0.64 -109.58	100.08 0.19 -98.20	137.61 3.55 -100.47	120.33 2.64 -69.13	108.27 3.09 -56.05	71.62 5.71 -11.35	83.86 0.57 -77.30	70.67 2.79 -40.24
WADING RIVER_IC_2 23547	96.55 4.06 -53.58	99.42 4.37 -51.83	75.73 4.10 -33.10	53.77 4.44 -5.54	54.09 4.72 0.00	60.69 4.00 -18.56	67.97 0.83 -58.51	57.42 1.05 -44.32	53.77 1.71 -30.08	50.78 2.94 -12.68	51.93 1.76 -32.54	58.15 1.58 -41.00	65.69 1.03 -54.25	65.28 -0.88 -74.61	103.15 -1.06 -114.07	90.55 0.03 -90.44	102.49 -0.64 -109.58	100.08 0.19 -98.20	137.61 3.55 -100.47	120.33 2.64 -69.13	108.27 3.09 -56.05	71.62 5.71 -11.35	83.86 0.57 -77.30	70.67 2.79 -40.24
WADING RIVER_IC_3 23601	96.55 4.06 -53.58	99.42 4.37 -51.83	75.73 4.10 -33.10	53.77 4.44 -5.54	54.09 4.72 0.00	60.69 4.00 -18.56	67.97 0.83 -58.51	57.42 1.05 -44.32	53.77 1.71 -30.08	50.78 2.94 -12.68	51.93 1.76 -32.54	58.15 1.58 -41.00	65.69 1.03 -54.25	65.28 -0.88 -74.61	103.15 -1.06 -114.07	90.55 0.03 -90.44	102.49 -0.64 -109.58	100.08 0.19 -98.20	137.61 3.55 -100.47	120.33 2.64 -69.13	108.27 3.09 -56.05	71.62 5.71 -11.35	83.86 0.57 -77.30	70.67 2.79 -40.24
WALDEN___HYDRO 24148	48.78 3.26 -6.61	49.12 3.42 -2.48	50.20 3.26 -8.40	52.95 3.67 -5.49	53.55 4.18 0.00	56.69 3.64 -14.91	67.48 0.88 -57.96	57.30 1.31 -43.94	54.15 2.35 -29.83	51.42 3.69 -12.57	51.78 1.89 -32.26	57.74 1.65 -40.53	64.93 1.10 -53.42	63.48 -0.92 -72.85	74.06 -1.11 -85.04	78.44 0.01 -78.35	100.64 -0.72 -107.80	98.42 0.17 -96.56	90.09 3.78 -52.71	122.35 5.32 -68.47	106.43 5.52 -51.79	71.55 5.97 -11.03	82.73 0.61 -76.15	70.01 2.72 -39.65
WARRENSBURG____ 23737	50.20 2.19 -9.10	49.29 2.66 -3.41	52.21 2.12 -11.56	53.47 2.13 -7.55	51.96 2.58 0.00	61.10 2.44 -20.53	87.76 0.57 -78.56	72.93 0.81 -60.07	64.27 1.31 -40.99	54.19 1.87 -17.15	62.58 0.89 -44.06	69.63 0.79 -53.28	80.68 0.57 -69.69	84.32 -0.44 -93.21	95.51 -0.49 -105.86	95.05 0.01 -94.96	124.61 -0.40 -131.46	122.85 0.15 -121.02	101.56 2.47 -65.50	192.06 3.93 -139.57	50.22 3.71 2.61	68.74 3.56 -10.62	100.64 0.43 -94.23	78.60 1.71 -49.26

WATERSIDE___6 8 9 23538	48.91 3.33 -6.66	49.20 3.49 -2.50	50.43 3.43 -8.47	53.24 3.92 -5.53	53.90 4.53 0.00	57.09 3.93 -15.03	68.07 0.94 -58.50	57.79 1.42 -44.32	54.70 2.65 -30.08	52.14 4.29 -12.68	52.43 2.27 -32.54	58.54 1.98 -41.00	65.96 1.31 -54.24	64.31 -1.07 -73.82	75.18 -1.28 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.09 4.00 -53.50	123.26 5.59 -69.12	110.98 5.82 -56.04	72.34 6.43 -11.35	83.91 0.64 -77.29	70.92 3.05 -40.23
WDELAWARE___HYD 323627	48.57 3.32 -6.34	49.07 3.48 -2.38	49.90 3.31 -8.06	52.79 3.73 -5.27	53.63 4.26 0.00	56.10 3.67 -14.31	65.07 0.89 -55.54	55.50 1.32 -42.13	52.92 2.34 -28.61	50.84 3.62 -12.05	50.38 1.83 -30.93	55.94 1.59 -38.78	62.44 1.05 -50.99	60.29 -0.88 -69.62	70.24 -1.06 -81.16	74.70 0.01 -74.62	95.65 -0.70 -102.80	93.90 0.17 -92.04	87.61 3.71 -50.31	119.48 5.28 -65.63	101.55 5.45 -46.98	70.87 5.89 -10.42	79.24 0.60 -72.66	68.17 2.69 -37.84
WEST BABYLON___IC 23714	101.61 4.70 -57.99	105.11 4.99 -56.90	78.84 4.68 -35.63	54.53 5.20 -5.54	55.15 5.78 0.00	61.92 4.87 -18.92	68.25 1.10 -58.51	57.81 1.44 -44.32	54.49 2.44 -30.08	51.89 4.05 -12.68	52.51 2.33 -32.54	58.66 2.10 -41.00	66.04 1.38 -54.25	65.06 -1.18 -74.69	105.62 -1.44 -116.92	91.65 0.03 -91.55	102.26 -0.87 -109.58	100.14 0.24 -98.20	143.48 4.71 -105.18	122.99 5.30 -69.13	110.85 5.67 -56.05	73.46 7.55 -11.35	84.05 0.76 -77.30	71.55 3.68 -40.24
WEST CANADA___HYD 24049	38.99 0.08 0.00	43.27 0.05 0.00	38.60 0.06 0.00	43.84 0.05 0.00	49.48 0.10 0.00	38.24 0.12 0.00	8.67 0.03 0.00	12.10 0.05 0.00	22.05 0.08 0.00	35.26 0.10 0.00	17.66 0.03 0.00	15.59 0.03 0.00	9.72 0.01 0.70	-8.46 -0.01 0.00	-9.88 -0.01 0.00	0.07 0.00 0.00	-6.45 0.00 0.00	0.81 0.00 0.89	33.66 0.07 0.00	38.99 0.10 9.67	49.22 0.10 0.00	54.69 0.13 0.00	5.99 0.01 0.00	27.63 -0.01 0.00
WESTERN_NY_WIND 24143	39.70 -0.21 -1.00	43.36 -0.23 -0.38	39.57 -0.23 -1.27	44.25 -0.37 -0.83	49.63 0.26 0.00	41.18 0.79 -2.26	13.86 0.15 -5.07	19.46 0.26 -7.14	25.60 0.29 -3.34	24.52 0.11 10.76	21.38 -0.07 -3.83	21.67 -0.05 -6.17	18.96 -0.05 -8.60	3.41 -0.10 -11.95	3.77 -0.19 -13.82	12.59 -0.01 -12.53	10.92 -0.13 -17.51	17.30 0.01 -15.60	43.51 1.27 -8.65	61.44 2.34 -10.53	56.53 2.00 -5.42	55.80 0.81 -0.43	17.60 -0.12 -11.74	34.05 -0.10 -6.51
WESTOVER___LESR 323668	42.82 1.62 -2.28	45.89 1.82 -0.86	42.90 1.46 -2.90	47.38 1.70 -1.90	51.54 2.16 0.00	45.14 1.86 -5.15	30.33 0.45 -21.25	28.15 0.68 -15.42	33.93 1.11 -10.85	43.89 1.58 -7.15	30.13 0.76 -11.74	30.57 0.68 -14.33	29.36 0.43 -18.52	16.60 -0.38 -25.42	19.19 -0.49 -29.54	26.11 -0.01 -26.05	28.54 -0.25 -35.24	33.93 0.04 -32.21	52.59 1.60 -17.40	73.83 2.38 -22.88	65.38 2.40 -13.85	61.12 2.67 -3.89	32.45 0.20 -26.27	42.39 1.17 -13.59
WETHRSFD_WT_PWR 323626	40.84 0.58 -1.35	44.42 0.69 -0.51	40.67 0.42 -1.71	45.24 0.33 -1.12	50.21 0.84 0.00	42.08 0.91 -3.04	4.06 0.09 4.67	20.70 0.13 -8.51	22.69 0.08 -0.63	-6.43 -0.26 41.33	18.88 -0.26 -1.51	22.11 -0.19 -6.74	21.31 -0.15 -11.05	6.89 0.02 -15.32	7.81 -0.05 -17.72	16.64 -0.02 -16.59	17.27 0.03 -23.69	22.22 -0.04 -20.57	45.56 0.38 -11.58	63.82 0.98 -14.28	57.23 0.83 -7.28	52.66 0.11 2.01	19.35 -0.17 -13.54	36.03 0.02 -8.37
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	48.61 3.15 -6.55	48.94 3.26 -2.45	50.06 3.20 -8.32	52.85 3.62 -5.44	53.50 4.12 0.00	56.51 3.61 -14.77	67.01 0.88 -57.50	56.93 1.31 -43.57	53.94 2.40 -29.57	51.49 3.86 -12.47	51.64 2.02 -31.99	57.63 1.79 -40.28	64.83 1.18 -53.24	63.08 -0.98 -72.51	73.71 -1.18 -84.75	78.25 0.01 -78.17	100.34 -0.75 -107.54	98.20 0.17 -96.35	89.82 3.74 -52.49	121.44 5.21 -67.67	108.76 5.44 -54.20	71.59 5.93 -11.10	82.39 0.60 -75.81	69.83 2.73 -39.46
YORK___WARBASSE 23770	49.00 3.43 -6.66	49.28 3.56 -2.50	50.49 3.49 -8.47	53.31 3.99 -5.53	54.00 4.62 0.00	57.17 4.01 -15.03	68.10 0.96 -58.50	57.82 1.45 -44.32	54.75 2.70 -30.08	52.21 4.36 -12.68	52.45 2.28 -32.54	58.54 1.98 -41.00	65.97 1.32 -54.24	64.30 -1.07 -73.82	75.17 -1.29 -86.32	79.75 0.02 -79.66	102.31 -0.80 -109.56	100.07 0.19 -98.19	91.12 4.03 -53.50	123.35 5.67 -69.12	111.11 5.95 -56.04	72.43 6.52 -11.35	83.92 0.66 -77.29	70.98 3.10 -40.23