

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/16/2022

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	48.74	42.39	41.07	45.49	58.96	42.74	48.84	74.41	57.39	51.11	65.44	65.61	67.32	60.65	66.28	57.61	77.48	79.88	87.35	67.24	83.00	60.67	57.98	52.44
24138	0.66	1.75	2.04	2.27	1.40	1.79	0.85	-0.13	0.19	0.96	0.82	1.28	0.78	1.16	1.11	2.04	0.26	1.46	0.92	1.31	0.89	2.87	3.13	3.41
	-36.84	-10.45	-5.94	-5.10	-33.93	-10.32	-34.30	-76.68	-54.90	-38.11	-54.15	-48.42	-56.75	-45.87	-50.82	-31.22	-73.83	-60.15	-74.59	-49.65	-70.52	-19.20	-9.81	0.00
74TH STREET_GT_1	48.78	42.49	41.18	45.62	59.05	42.83	48.88	74.42	57.40	51.15	65.48	65.67	67.35	60.70	66.32	57.68	77.51	79.94	87.40	67.32	83.06	60.84	58.14	52.61
24260	0.70	1.84	2.14	2.39	1.47	1.88	0.89	-0.13	0.19	0.99	0.86	1.33	0.81	1.20	1.16	2.12	0.27	1.52	0.97	1.38	0.94	3.03	3.29	3.58
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
74TH STREET_GT_2	48.78	42.49	41.18	45.62	59.05	42.83	48.88	74.42	57.40	51.15	65.48	65.67	67.35	60.70	66.32	57.68	77.51	79.94	87.40	67.32	83.06	60.84	58.14	52.61
24261	0.70	1.84	2.14	2.39	1.47	1.88	0.89	-0.13	0.19	0.99	0.86	1.33	0.81	1.20	1.16	2.12	0.27	1.52	0.97	1.38	0.94	3.03	3.29	3.58
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ADK HUDSON___FALLS	76.31	50.85	46.15	50.20	84.73	51.28	74.70	131.16	98.14	79.64	105.85	101.84	109.57	94.80	104.22	80.88	132.30	124.75	142.85	104.10	134.86	75.17	65.78	53.11
24011	0.97	2.47	2.71	3.20	2.05	2.69	1.33	-0.22	0.23	1.23	1.09	1.61	0.95	1.29	1.36	2.17	0.32	1.73	1.11	1.50	1.01	3.27	3.73	4.07
	-64.11	-18.19	-10.35	-8.87	-59.05	-17.97	-59.68	-133.52	-95.61	-66.36	-94.29	-84.31	-98.82	-79.89	-88.50	-54.37	-128.59	-104.76	-129.90	-86.32	-122.26	-33.29	-17.01	0.00
ADK RESOURCE___RCVRY	76.51	51.14	46.44	50.58	85.04	51.64	74.95	131.29	98.28	79.87	106.10	102.16	109.82	95.09	104.53	81.22	132.49	125.08	143.14	104.36	135.11	75.53	66.20	53.55
23798	1.09	2.74	2.99	3.56	2.29	3.02	1.51	-0.25	0.26	1.38	1.23	1.83	1.09	1.49	1.58	2.45	0.36	1.93	1.24	1.66	1.12	3.59	4.14	4.51
	-64.19	-18.21	-10.36	-8.88	-59.12	-17.99	-59.75	-133.67	-95.72	-66.44	-94.40	-84.41	-98.94	-79.98	-88.61	-54.44	-128.74	-104.88	-130.05	-86.42	-122.40	-33.33	-17.03	0.00
ADK S GLENS___FALLS	76.31	50.85	46.15	50.20	84.73	51.28	74.70	131.16	98.14	79.64	105.85	101.84	109.57	94.80	104.22	80.88	132.30	124.75	142.85	104.10	134.86	75.17	65.78	53.11
24028	0.97	2.47	2.71	3.20	2.05	2.69	1.33	-0.22	0.23	1.23	1.09	1.61	0.95	1.29	1.36	2.17	0.32	1.73	1.11	1.50	1.01	3.27	3.73	4.07
	-64.11	-18.19	-10.35	-8.87	-59.05	-17.97	-59.68	-133.52	-95.61	-66.36	-94.29	-84.31	-98.82	-79.89	-88.50	-54.37	-128.59	-104.76	-129.90	-86.32	-122.26	-33.29	-17.01	0.00
ADK_NYS___DAM	71.86	48.45	44.11	47.99	80.09	48.77	70.34	123.07	92.15	74.95	99.50	95.83	103.02	89.26	98.15	76.56	124.26	117.51	134.36	98.09	126.73	71.52	62.97	51.24
23527	0.46	1.18	1.31	1.53	1.04	1.28	0.65	-0.11	0.11	0.61	0.53	0.77	0.47	0.65	0.73	1.19	0.18	0.92	0.60	0.83	0.53	1.70	1.99	2.21
	-60.16	-17.07	-9.71	-8.33	-55.41	-16.86	-56.00	-125.32	-89.74	-62.29	-88.50	-79.13	-92.76	-74.98	-83.07	-51.03	-120.70	-98.32	-121.93	-80.98	-114.61	-31.21	-15.95	0.00
AIR_PRODUCTS___DRP	71.81	48.19	43.82	47.56	79.80	48.22	70.08	123.25	92.18	74.72	99.35	95.59	102.90	89.04	97.91	76.08	124.29	117.19	134.21	97.83	126.72	70.84	62.14	50.23
24190	0.34	0.91	1.01	1.09	0.69	0.72	0.32	-0.05	0.06	0.33	0.29	0.46	0.27	0.36	0.41	0.66	0.10	0.51	0.33	0.46	0.29	0.96	1.12	1.19
	-60.23	-17.09	-9.72	-8.34	-55.48	-16.88	-56.07	-125.44	-89.82	-62.35	-88.58	-79.21	-92.84	-75.05	-83.15	-51.08	-120.81	-98.41	-122.04	-81.09	-114.84	-31.27	-15.98	0.00
ALBANY___1	71.81	48.19	43.82	47.56	79.80	48.22	70.08	123.25	92.18	74.72	99.35	95.59	102.90	89.04	97.91	76.08	124.29	117.19	134.21	97.83	126.72	70.84	62.14	50.23
23571	0.34	0.91	1.01	1.09	0.69	0.72	0.32	-0.05	0.06	0.33	0.29	0.46	0.27	0.36	0.41	0.66	0.10	0.51	0.33	0.46	0.29	0.96	1.12	1.19
	-60.23	-17.09	-9.72	-8.34	-55.48	-16.88	-56.07	-125.44	-89.82	-62.35	-88.58	-79.21	-92.84	-75.05	-83.15	-51.08	-120.81	-98.41	-122.04	-81.09	-114.84	-31.27	-15.98	0.00
ALBANY___2	71.81	48.19	43.82	47.56	79.80	48.22	70.08	123.25	92.18	74.72	99.35	95.59	102.90	89.04	97.91	76.08	124.29	117.19	134.21	97.83	126.72	70.84	62.14	50.23
23572	0.34	0.91	1.01	1.09	0.69	0.72	0.32	-0.05	0.06	0.33	0.29	0.46	0.27	0.36	0.41	0.66	0.10	0.51	0.33	0.46	0.29	0.96	1.12	1.19
	-60.23	-17.09	-9.72	-8.34	-55.48	-16.88	-56.07	-125.44	-89.82	-62.35	-88.58	-79.21	-92.84	-75.05	-83.15	-51.08	-120.81	-98.41	-122.04	-81.09	-114.84	-31.27	-15.98	0.00
ALBANY___3	71.81	48.19	43.82	47.56	79.80	48.22	70.08	123.25	92.18	74.72	99.35	95.59	102.90	89.04	97.91	76.08	124.29	117.19	134.21	97.83	126.72	70.84	62.14	50.23
23573	0.34	0.91	1.01	1.09	0.69	0.72	0.32	-0.05	0.06	0.33	0.29	0.46	0.27	0.36	0.41	0.66	0.10	0.51	0.33	0.46	0.29	0.96	1.12	1.19
	-60.23	-17.09	-9.72	-8.34	-55.48	-16.88	-56.07	-125.44	-89.82	-62.35	-88.58	-79.21	-92.84	-75.05	-83.15	-51.08	-120.81	-98.41	-122.04	-81.09	-114.84	-31.27	-15.98	0.00
ALBANY___4	71.81	48.19	43.82	47.56	79.80	48.22	70.08	123.25	92.18	74.72	99.35	95.59	102.90	89.04	97.91	76.08	124.29	117.19	134.21	97.83	126.72	70.84	62.14	50.23
23574	0.34	0.91	1.01	1.09	0.69	0.72	0.32	-0.05	0.06	0.33	0.29	0.46	0.27	0.36	0.41	0.66	0.10	0.51	0.33	0.46	0.29	0.96	1.12	1.19
	-60.23	-17.09	-9.72	-8.34	-55.48	-16.88	-56.07	-125.44	-89.82	-62.35	-88.58	-79.21	-92.84	-75.05	-83.15	-51.08	-120.81	-98.41	-122.04	-81.09	-114.84	-31.27	-15.98	0.00

ALBANY___LFGE 323615	73.00 0.43 -61.34	48.74 1.14 -17.40	44.24 1.24 -9.90	48.00 1.38 -8.49	81.00 0.86 -56.50	48.81 0.99 -17.19	71.25 0.46 -57.11	125.54 -0.08 -127.75	93.87 0.09 -91.48	76.01 0.46 -63.50	101.10 0.41 -90.21	97.23 0.65 -80.67	104.72 0.38 -94.56	90.57 0.52 -76.43	99.60 0.57 -84.68	77.28 0.92 -52.02	126.56 0.13 -123.04	119.22 0.72 -100.23	136.59 0.46 -124.29	99.50 0.64 -82.59	128.96 0.41 -116.96	71.79 1.33 -31.85	62.84 1.53 -16.28	50.68 1.64 0.00
ALCOA_RYNLDS___DRP 24188	11.19 -0.04 0.00	30.13 -0.07 0.00	32.99 -0.10 0.00	37.92 -0.21 0.00	23.47 -0.16 0.00	30.45 -0.18 0.00	13.66 -0.03 0.00	-2.12 0.02 0.00	2.25 -0.04 0.00	11.81 -0.23 0.00	10.27 -0.20 0.00	15.63 -0.28 0.00	9.62 -0.17 0.00	13.36 -0.26 0.00	14.11 -0.23 0.00	23.95 -0.40 0.00	3.31 -0.07 0.00	17.91 -0.36 0.00	11.56 -0.28 0.00	15.94 -0.34 0.00	11.39 -0.19 0.00	38.12 -0.49 0.00	44.68 -0.35 0.00	48.57 -0.46 0.00
ALCOA___DSASP 323711	11.19 -0.04 0.00	30.13 -0.07 0.00	32.99 -0.10 0.00	37.92 -0.21 0.00	23.47 -0.16 0.00	30.45 -0.18 0.00	13.66 -0.03 0.00	-2.12 0.02 0.00	2.25 -0.04 0.00	11.81 -0.23 0.00	10.27 -0.20 0.00	15.63 -0.28 0.00	9.62 -0.17 0.00	13.36 -0.26 0.00	14.11 -0.23 0.00	23.95 -0.40 0.00	3.31 -0.07 0.00	17.91 -0.36 0.00	11.56 -0.28 0.00	15.94 -0.34 0.00	11.39 -0.19 0.00	38.12 -0.49 0.00	44.68 -0.35 0.00	48.57 -0.46 0.00
ALLEGHENY___COGEN 23514	18.48 1.31 -5.94	34.95 3.08 -1.69	37.38 3.33 -0.96	42.99 4.04 -0.82	31.65 2.55 -5.47	35.81 3.52 -1.66	20.69 1.47 -5.53	9.93 -0.29 -12.36	11.45 0.31 -8.85	19.80 1.62 -6.14	20.58 1.38 -8.73	25.67 1.95 -7.80	20.22 1.25 -9.18	22.84 1.78 -7.44	24.40 1.82 -8.24	32.41 3.01 -5.06	15.86 0.50 -11.97	30.62 2.60 -9.75	25.61 1.67 -12.09	26.62 2.30 -8.05	24.47 1.47 -11.42	46.14 4.42 -3.11	51.55 4.92 -1.59	54.48 5.44 0.00
ALTONA_WT_PWR 323606	11.51 0.28 0.00	30.99 0.79 0.00	33.88 0.79 0.00	38.74 0.61 0.00	23.77 0.14 0.00	30.31 -0.32 0.00	13.72 0.04 0.00	-2.29 -0.16 0.00	2.37 0.07 0.00	12.41 0.36 0.00	10.66 0.19 0.00	16.11 0.20 0.00	9.81 0.02 0.00	13.61 -0.01 0.00	14.30 -0.05 0.00	24.07 -0.27 0.00	3.33 -0.05 0.00	18.07 -0.20 0.00	11.68 -0.16 0.00	16.05 -0.23 0.00	11.45 -0.14 0.00	38.41 -0.20 0.00	45.18 0.14 0.00	49.14 0.11 0.00
AMERICAN_REF_FUEL 24010	16.47 0.34 -4.90	31.77 0.18 -1.39	34.08 0.20 -0.79	39.43 0.63 -0.68	28.67 0.53 -4.51	32.74 0.74 -1.37	18.09 -0.16 -4.56	7.95 -0.11 -10.19	9.66 0.04 -7.31	17.58 0.46 -5.07	18.13 0.44 -7.21	22.84 0.47 -6.45	17.78 0.36 -7.63	20.28 0.46 -6.20	21.50 0.28 -6.87	28.84 0.28 -4.22	13.59 0.22 -9.97	27.15 0.76 -8.11	22.33 0.43 -10.06	23.46 0.49 -6.69	21.19 0.11 -9.49	40.55 -0.65 -2.58	45.83 -0.53 -1.32	49.11 0.07 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.71 0.85 -5.62	33.37 1.58 -1.60	35.74 1.73 -0.91	41.37 2.47 -0.78	30.33 1.51 -5.18	34.07 1.87 -1.58	19.31 0.39 -5.23	9.39 -0.18 -11.70	10.84 0.15 -8.39	18.77 0.91 -5.82	19.61 0.86 -8.27	24.63 1.32 -7.39	19.50 0.95 -8.76	21.95 1.21 -7.12	23.31 1.08 -7.89	30.72 1.53 -4.85	15.20 0.35 -11.46	29.22 1.62 -9.33	24.50 1.09 -11.57	25.31 1.34 -7.69	23.29 0.78 -10.92	43.43 1.84 -2.97	48.81 2.25 -1.52	52.02 2.98 0.00
ARTHUR_KILL_GT_1 23520	48.82 0.74 -36.85	42.62 1.98 -10.45	41.30 2.26 -5.95	45.74 2.51 -5.10	59.11 1.54 -33.94	42.98 2.03 -10.33	48.95 0.96 -34.31	74.41 -0.14 -76.69	57.41 0.20 -54.91	51.18 1.02 -38.11	65.46 0.84 -54.15	65.67 1.33 -48.42	67.35 0.81 -56.76	60.66 1.17 -45.87	66.29 1.12 -50.82	57.64 2.08 -31.22	77.50 0.27 -73.84	79.80 1.38 -60.15	87.31 0.88 -74.59	67.22 1.28 -49.66	82.98 0.86 -70.53	60.58 2.76 -19.20	57.90 3.04 -9.81	52.40 3.37 0.00
ARTHUR_KILL_2 23512	48.79 0.71 -36.85	42.53 1.89 -10.45	41.21 2.16 -5.95	45.63 2.40 -5.10	59.05 1.47 -33.94	42.89 1.94 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.43 0.81 -54.15	65.62 1.28 -48.42	67.32 0.78 -56.76	60.62 1.13 -45.87	66.25 1.08 -50.82	57.57 2.00 -31.22	77.49 0.26 -73.84	79.73 1.31 -60.15	87.27 0.84 -74.59	67.17 1.23 -49.66	82.94 0.82 -70.53	60.44 2.63 -19.20	57.75 2.90 -9.81	52.26 3.22 0.00
ARTHUR_KILL_3 23513	48.65 0.57 -36.85	42.16 1.51 -10.45	40.83 1.79 -5.95	45.19 1.97 -5.10	58.78 1.21 -33.94	42.50 1.54 -10.33	48.71 0.72 -34.30	74.44 -0.11 -76.68	57.37 0.16 -54.91	50.99 0.83 -38.11	65.33 0.71 -54.15	65.45 1.11 -48.42	67.22 0.68 -56.75	60.51 1.01 -45.87	66.12 0.96 -50.82	57.35 1.78 -31.22	77.46 0.23 -73.84	79.72 1.30 -60.15	87.26 0.83 -74.59	67.13 1.19 -49.66	82.93 0.81 -70.53	60.42 2.61 -19.20	57.64 2.79 -9.81	52.05 3.02 0.00
ARTHUR_KILL_COGEN 323718	48.82 0.74 -36.85	42.62 1.98 -10.45	41.30 2.26 -5.95	45.74 2.51 -5.10	59.11 1.54 -33.94	42.98 2.03 -10.33	48.95 0.96 -34.31	74.41 -0.14 -76.69	57.41 0.20 -54.91	51.18 1.02 -38.11	65.46 0.84 -54.15	65.67 1.33 -48.42	67.35 0.81 -56.76	60.66 1.17 -45.87	66.29 1.12 -50.82	57.64 2.08 -31.22	77.50 0.27 -73.84	79.80 1.38 -60.15	87.31 0.88 -74.59	67.22 1.28 -49.66	82.98 0.86 -70.53	60.58 2.76 -19.20	57.90 3.04 -9.81	52.40 3.37 0.00
ASHOKAN____ 23654	59.26 0.59 -47.44	45.13 1.48 -13.46	42.45 1.70 -7.66	46.84 2.14 -6.57	68.51 1.19 -43.69	45.43 1.51 -13.29	58.59 0.74 -44.16	96.50 -0.13 -98.77	73.18 0.16 -70.73	61.98 0.85 -49.09	80.90 0.68 -69.75	79.37 1.09 -62.36	83.51 0.63 -73.10	73.57 0.86 -59.09	80.72 0.91 -65.46	66.07 1.52 -40.22	98.74 0.24 -95.12	97.11 1.35 -77.48	108.80 0.87 -96.08	81.34 1.18 -63.89	102.93 0.76 -90.57	65.80 2.53 -24.66	60.18 2.54 -12.60	51.86 2.83 0.00
ASTORIA_EAST_ENERGY_CC1 323581	48.77 0.68 -36.85	42.48 1.83 -10.45	41.14 2.10 -5.95	45.56 2.33 -5.10	59.02 1.45 -33.94	42.76 1.81 -10.33	48.85 0.86 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.09 0.93 -38.11	65.44 0.82 -54.15	65.61 1.27 -48.42	67.31 0.77 -56.76	60.63 1.13 -45.87	66.25 1.09 -50.82	57.55 1.98 -31.22	77.47 0.24 -73.84	79.82 1.39 -60.16	87.33 0.89 -74.60	67.26 1.32 -49.66	83.03 0.91 -70.53	60.69 2.87 -19.20	57.96 3.11 -9.81	52.51 3.47 0.00
ASTORIA_EAST_ENERGY_CC2 323582	48.77 0.68 -36.85	42.48 1.83 -10.45	41.14 2.10 -5.95	45.56 2.33 -5.10	59.02 1.44 -33.94	42.76 1.81 -10.33	48.85 0.86 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.09 0.93 -38.11	65.44 0.82 -54.15	65.61 1.27 -48.42	67.31 0.77 -56.76	60.63 1.13 -45.87	66.25 1.09 -50.82	57.55 1.98 -31.22	77.47 0.24 -73.84	79.82 1.39 -60.16	87.33 0.89 -74.60	67.26 1.32 -49.66	83.03 0.91 -70.53	60.69 2.87 -19.20	57.96 3.11 -9.81	52.51 3.47 0.00
ASTORIA_GT2_I 24094	48.77 0.69 -36.85	42.49 1.84 -10.45	41.16 2.12 -5.95	45.58 2.35 -5.10	59.03 1.46 -33.94	42.77 1.82 -10.33	48.86 0.87 -34.31	74.43 -0.12 -76.69	57.39 0.18 -54.91	51.10 0.94 -38.11	65.45 0.82 -54.15	65.62 1.28 -48.42	67.31 0.77 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.00 -31.22	77.47 0.24 -73.84	79.83 1.40 -60.16	87.34 0.90 -74.60	67.26 1.32 -49.66	83.03 0.91 -70.53	60.70 2.89 -19.20	57.98 3.13 -9.81	52.52 3.48 0.00

ASTORIA_GT2_2 24095	48.77	42.49	41.16	45.58	59.03	42.77	48.86	74.43	57.39	51.10	65.45	65.62	67.31	60.63	66.26	57.57	77.47	79.83	87.34	67.26	83.03	60.70	57.98	52.52
	0.69	1.84	2.12	2.35	1.46	1.82	0.87	-0.12	0.18	0.94	0.82	1.28	0.77	1.13	1.09	2.00	0.24	1.40	0.90	1.32	0.91	2.89	3.13	3.48
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ASTORIA_GT2_3 24096	48.77	42.49	41.16	45.58	59.03	42.77	48.86	74.43	57.39	51.10	65.45	65.62	67.31	60.63	66.26	57.57	77.47	79.83	87.34	67.26	83.03	60.70	57.98	52.52
	0.69	1.84	2.12	2.35	1.46	1.82	0.87	-0.12	0.18	0.94	0.82	1.28	0.77	1.13	1.09	2.00	0.24	1.40	0.90	1.32	0.91	2.89	3.13	3.48
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ASTORIA_GT2_4 24097	48.77	42.49	41.16	45.58	59.03	42.77	48.86	74.43	57.39	51.10	65.45	65.62	67.31	60.63	66.26	57.57	77.47	79.83	87.34	67.26	83.03	60.70	57.98	52.52
	0.69	1.84	2.12	2.35	1.46	1.82	0.87	-0.12	0.18	0.94	0.82	1.28	0.77	1.13	1.09	2.00	0.24	1.40	0.90	1.32	0.91	2.89	3.13	3.48
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ASTORIA_GT3_1 24098	48.77	42.49	41.16	45.58	59.03	42.77	48.86	74.43	57.39	51.10	65.45	65.62	67.31	60.63	66.26	57.57	77.47	79.83	87.34	67.26	83.03	60.70	57.98	52.52
	0.69	1.84	2.12	2.35	1.46	1.82	0.87	-0.12	0.18	0.94	0.82	1.28	0.77	1.13	1.09	2.00	0.24	1.40	0.90	1.32	0.91	2.89	3.13	3.48
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ASTORIA_GT3_2 24099	48.77	42.49	41.16	45.58	59.03	42.77	48.86	74.43	57.39	51.10	65.45	65.62	67.31	60.63	66.26	57.57	77.47	79.83	87.34	67.26	83.03	60.70	57.98	52.52
	0.69	1.84	2.12	2.35	1.46	1.82	0.87	-0.12	0.18	0.94	0.82	1.28	0.77	1.13	1.09	2.00	0.24	1.40	0.90	1.32	0.91	2.89	3.13	3.48
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ASTORIA_GT3_3 24100	48.77	42.49	41.16	45.58	59.03	42.77	48.86	74.43	57.39	51.10	65.45	65.62	67.31	60.63	66.26	57.57	77.47	79.83	87.34	67.26	83.03	60.70	57.98	52.52
	0.69	1.84	2.12	2.35	1.46	1.82	0.87	-0.12	0.18	0.94	0.82	1.28	0.77	1.13	1.09	2.00	0.24	1.40	0.90	1.32	0.91	2.89	3.13	3.48
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ASTORIA_GT3_4 24101	48.77	42.49	41.16	45.58	59.03	42.77	48.86	74.43	57.39	51.10	65.45	65.62	67.31	60.63	66.26	57.57	77.47	79.83	87.34	67.26	83.03	60.70	57.98	52.52
	0.69	1.84	2.12	2.35	1.46	1.82	0.87	-0.12	0.18	0.94	0.82	1.28	0.77	1.13	1.09	2.00	0.24	1.40	0.90	1.32	0.91	2.89	3.13	3.48
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ASTORIA_GT4_1 24102	48.77	42.49	41.16	45.58	59.03	42.77	48.86	74.43	57.39	51.10	65.45	65.62	67.31	60.63	66.26	57.57	77.47	79.83	87.34	67.26	83.03	60.70	57.98	52.52
	0.69	1.84	2.12	2.35	1.46	1.82	0.87	-0.12	0.18	0.94	0.82	1.28	0.77	1.13	1.09	2.00	0.24	1.40	0.90	1.32	0.91	2.89	3.13	3.48
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ASTORIA_GT4_2 24103	48.77	42.49	41.16	45.58	59.03	42.77	48.86	74.43	57.39	51.10	65.45	65.62	67.31	60.63	66.26	57.57	77.47	79.83	87.34	67.26	83.03	60.70	57.98	52.52
	0.69	1.84	2.12	2.35	1.46	1.82	0.87	-0.12	0.18	0.94	0.82	1.28	0.77	1.13	1.09	2.00	0.24	1.40	0.90	1.32	0.91	2.89	3.13	3.48
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ASTORIA_GT4_3 24104	48.77	42.49	41.16	45.58	59.03	42.77	48.86	74.43	57.39	51.10	65.45	65.62	67.31	60.63	66.26	57.57	77.47	79.83	87.34	67.26	83.03	60.70	57.98	52.52
	0.69	1.84	2.12	2.35	1.46	1.82	0.87	-0.12	0.18	0.94	0.82	1.28	0.77	1.13	1.09	2.00	0.24	1.40	0.90	1.32	0.91	2.89	3.13	3.48
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ASTORIA_GT4_4 24105	48.77	42.49	41.16	45.58	59.03	42.77	48.86	74.43	57.39	51.10	65.45	65.62	67.31	60.63	66.26	57.57	77.47	79.83	87.34	67.26	83.03	60.70	57.98	52.52
	0.69	1.84	2.12	2.35	1.46	1.82	0.87	-0.12	0.18	0.94	0.82	1.28	0.77	1.13	1.09	2.00	0.24	1.40	0.90	1.32	0.91	2.89	3.13	3.48
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ASTORIA_GT_1 23523	48.80	42.55	41.23	45.65	59.08	42.84	48.89	74.43	57.40	51.14	65.48	65.67	67.34	60.67	66.30	57.63	77.49	79.88	87.38	67.31	83.06	60.82	58.10	52.65
	0.72	1.91	2.18	2.42	1.50	1.89	0.89	-0.12	0.19	0.98	0.85	1.33	0.80	1.17	1.14	2.07	0.25	1.46	0.94	1.37	0.94	3.00	3.25	3.62
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ASTORIA_GT_10 24110	48.75	42.43	41.12	45.54	59.00	42.73	48.84	74.44	57.39	51.10	65.43	65.60	67.31	60.64	66.25	57.58	77.49	79.83	87.34	67.24	83.01	60.65	57.97	52.45
	0.67	1.78	2.08	2.31	1.42	1.78	0.85	-0.12	0.18	0.93	0.81	1.26	0.76	1.14	1.08	2.01	0.25	1.41	0.90	1.30	0.89	2.84	3.12	3.42
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ASTORIA_GT_11 24225	48.75	42.43	41.12	45.54	59.00	42.73	48.84	74.44	57.39	51.10	65.43	65.60	67.31	60.64	66.25	57.58	77.49	79.83	87.34	67.24	83.01	60.65	57.97	52.45
	0.67	1.78	2.08	2.31	1.42	1.78	0.85	-0.12	0.18	0.93	0.81	1.26	0.76	1.14	1.08	2.01	0.25	1.41	0.90	1.30	0.89	2.84	3.12	3.42
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00
ASTORIA_GT_12 24226	48.75	42.43	41.12	45.54	59.00	42.73	48.84	74.44	57.39	51.10	65.43	65.60	67.31	60.64	66.25	57.58	77.49	79.83	87.34	67.24	83.01	60.65	57.97	52.45
	0.67	1.78	2.08	2.31	1.42	1.78	0.85	-0.12	0.18	0.93	0.81	1.26	0.76	1.14	1.08	2.01	0.25	1.41	0.90	1.30	0.89	2.84	3.12	3.42
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.16	-74.60	-49.66	-70.53	-19.20	-9.81	0.00

ASTORIA_GT_13 24227	48.75 0.67 -36.85	42.43 1.78 -10.45	41.12 2.08 -5.95	45.54 2.31 -5.10	59.00 1.42 -33.94	42.73 1.78 -10.33	48.84 0.85 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.10 0.93 -38.11	65.43 0.81 -54.15	65.60 1.26 -48.42	67.31 0.76 -56.76	60.64 1.14 -45.87	66.25 1.08 -50.82	57.58 2.01 -31.22	77.49 0.25 -73.84	79.83 1.41 -60.16	87.34 0.90 -74.60	67.24 1.30 -49.66	83.01 0.89 -70.53	60.65 2.84 -19.20	57.97 3.12 -9.81	52.45 3.42 0.00
ASTORIA_GT_5 24106	48.80 0.72 -36.85	42.55 1.91 -10.45	41.23 2.18 -5.95	45.65 2.42 -5.10	59.08 1.50 -33.94	42.84 1.89 -10.33	48.89 0.89 -34.31	74.43 -0.12 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.48 0.85 -54.15	65.67 1.33 -48.42	67.34 0.80 -56.76	60.67 1.17 -45.87	66.30 1.14 -50.82	57.63 2.07 -31.22	77.49 0.25 -73.84	79.88 1.46 -60.16	87.38 0.94 -74.60	67.31 1.37 -49.66	83.06 0.94 -70.53	60.82 3.00 -19.20	58.10 3.25 -9.81	52.65 3.62 0.00
ASTORIA_GT_7 24107	48.80 0.72 -36.85	42.55 1.91 -10.45	41.23 2.18 -5.95	45.65 2.42 -5.10	59.08 1.50 -33.94	42.84 1.89 -10.33	48.89 0.89 -34.31	74.43 -0.12 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.48 0.85 -54.15	65.67 1.33 -48.42	67.34 0.80 -56.76	60.67 1.17 -45.87	66.30 1.14 -50.82	57.63 2.07 -31.22	77.49 0.25 -73.84	79.88 1.46 -60.16	87.38 0.94 -74.60	67.31 1.37 -49.66	83.06 0.94 -70.53	60.82 3.00 -19.20	58.10 3.25 -9.81	52.65 3.62 0.00
ASTORIA_GT_8 24108	48.80 0.72 -36.85	42.55 1.91 -10.45	41.23 2.18 -5.95	45.65 2.42 -5.10	59.08 1.50 -33.94	42.84 1.89 -10.33	48.89 0.89 -34.31	74.43 -0.12 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.48 0.85 -54.15	65.67 1.33 -48.42	67.34 0.80 -56.76	60.67 1.17 -45.87	66.30 1.14 -50.82	57.63 2.07 -31.22	77.49 0.25 -73.84	79.88 1.46 -60.16	87.38 0.94 -74.60	67.31 1.37 -49.66	83.06 0.94 -70.53	60.82 3.00 -19.20	58.10 3.25 -9.81	52.65 3.62 0.00
ASTORIA___2 24149	48.77 0.69 -36.85	42.49 1.84 -10.45	41.16 2.12 -5.95	45.58 2.35 -5.10	59.03 1.46 -33.94	42.77 1.82 -10.33	48.86 0.87 -34.31	74.43 -0.12 -76.69	57.39 0.18 -54.91	51.10 0.94 -38.11	65.45 0.82 -54.15	65.62 1.28 -48.42	67.31 0.77 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.00 -31.22	77.47 0.24 -73.84	79.83 1.40 -60.16	87.34 0.90 -74.60	67.26 1.32 -49.66	83.03 0.91 -70.53	60.70 2.89 -19.20	57.98 3.13 -9.81	52.52 3.48 0.00
ASTORIA___3 23516	48.75 0.67 -36.85	42.43 1.78 -10.45	41.12 2.08 -5.95	45.54 2.31 -5.10	59.00 1.42 -33.94	42.73 1.78 -10.33	48.84 0.85 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.10 0.93 -38.11	65.43 0.81 -54.15	65.60 1.26 -48.42	67.31 0.76 -56.76	60.64 1.14 -45.87	66.25 1.08 -50.82	57.58 2.01 -31.22	77.49 0.25 -73.84	79.83 1.41 -60.16	87.34 0.90 -74.60	67.24 1.30 -49.66	83.01 0.89 -70.53	60.65 2.84 -19.20	57.97 3.12 -9.81	52.45 3.42 0.00
ASTORIA___4 23517	48.75 0.67 -36.85	42.43 1.78 -10.45	41.12 2.08 -5.95	45.54 2.31 -5.10	59.00 1.42 -33.94	42.73 1.78 -10.33	48.84 0.85 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.10 0.93 -38.11	65.43 0.81 -54.15	65.60 1.26 -48.42	67.31 0.76 -56.76	60.64 1.14 -45.87	66.25 1.08 -50.82	57.58 2.01 -31.22	77.49 0.25 -73.84	79.83 1.41 -60.16	87.34 0.90 -74.60	67.24 1.30 -49.66	83.01 0.89 -70.53	60.65 2.84 -19.20	57.97 3.12 -9.81	52.45 3.42 0.00
ASTORIA___5 23518	48.75 0.67 -36.85	42.43 1.78 -10.45	41.12 2.08 -5.95	45.54 2.31 -5.10	59.00 1.42 -33.94	42.73 1.78 -10.33	48.84 0.85 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.10 0.93 -38.11	65.43 0.81 -54.15	65.60 1.26 -48.42	67.31 0.76 -56.76	60.64 1.14 -45.87	66.25 1.08 -50.82	57.58 2.01 -31.22	77.49 0.25 -73.84	79.83 1.41 -60.16	87.34 0.90 -74.60	67.24 1.30 -49.66	83.01 0.89 -70.53	60.65 2.84 -19.20	57.97 3.12 -9.81	52.45 3.42 0.00
AST_ENERGY_2_CC3 323677	48.69 0.61 -36.85	42.26 1.61 -10.45	40.95 1.91 -5.95	45.35 2.12 -5.10	58.88 1.31 -33.94	42.58 1.63 -10.33	48.74 0.75 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.02 0.86 -38.11	65.37 0.74 -54.15	65.50 1.16 -48.42	67.24 0.70 -56.75	60.55 1.06 -45.87	66.17 1.00 -50.82	57.45 1.88 -31.22	77.46 0.23 -73.84	79.73 1.31 -60.15	87.26 0.83 -74.59	67.14 1.20 -49.66	82.94 0.83 -70.53	60.46 2.65 -19.20	57.73 2.88 -9.81	52.23 3.19 0.00
AST_ENERGY_2_CC4 323678	48.69 0.61 -36.85	42.26 1.61 -10.45	40.95 1.91 -5.95	45.35 2.12 -5.10	58.88 1.31 -33.94	42.58 1.63 -10.33	48.74 0.75 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.02 0.86 -38.11	65.37 0.74 -54.15	65.50 1.16 -48.42	67.24 0.70 -56.75	60.55 1.06 -45.87	66.17 1.00 -50.82	57.45 1.88 -31.22	77.46 0.23 -73.84	79.73 1.31 -60.15	87.26 0.83 -74.59	67.14 1.20 -49.66	82.94 0.83 -70.53	60.46 2.65 -19.20	57.73 2.88 -9.81	52.23 3.19 0.00
ATHENS_STG_1 23668	54.31 0.35 -42.72	43.33 1.01 -12.12	41.14 1.15 -6.90	45.33 1.29 -5.91	63.80 0.81 -39.35	43.56 0.96 -11.97	53.91 0.45 -39.77	86.73 -0.07 -88.94	66.08 0.09 -63.69	56.74 0.49 -44.20	73.70 0.42 -62.80	72.76 0.68 -56.16	76.01 0.40 -65.82	67.40 0.57 -53.20	73.85 0.56 -58.95	61.54 0.99 -36.22	89.16 0.13 -85.64	88.72 0.68 -69.77	98.82 0.46 -86.52	74.49 0.66 -57.55	93.67 0.45 -81.63	62.26 1.43 -22.23	57.95 1.55 -11.36	50.73 1.70 0.00
ATHENS_STG_2 23670	54.31 0.35 -42.72	43.33 1.01 -12.12	41.14 1.15 -6.90	45.33 1.29 -5.91	63.80 0.81 -39.35	43.56 0.96 -11.97	53.91 0.45 -39.77	86.73 -0.07 -88.94	66.08 0.09 -63.69	56.74 0.49 -44.20	73.70 0.42 -62.80	72.76 0.68 -56.16	76.01 0.40 -65.82	67.40 0.57 -53.20	73.85 0.56 -58.95	61.54 0.99 -36.22	89.16 0.13 -85.64	88.72 0.68 -69.77	98.82 0.46 -86.52	74.49 0.66 -57.55	93.67 0.45 -81.63	62.26 1.43 -22.23	57.95 1.55 -11.36	50.73 1.70 0.00
ATHENS_STG_3 23677	54.31 0.35 -42.72	43.33 1.01 -12.12	41.14 1.15 -6.90	45.33 1.29 -5.91	63.80 0.81 -39.35	43.56 0.96 -11.97	53.91 0.45 -39.77	86.73 -0.07 -88.94	66.08 0.09 -63.69	56.74 0.49 -44.20	73.70 0.42 -62.80	72.76 0.68 -56.16	76.01 0.40 -65.82	67.40 0.57 -53.20	73.85 0.56 -58.95	61.54 0.99 -36.22	89.16 0.13 -85.64	88.72 0.68 -69.77	98.82 0.46 -86.52	74.49 0.66 -57.55	93.67 0.45 -81.63	62.26 1.43 -22.23	57.95 1.55 -11.36	50.73 1.70 0.00
AUBURN___LFGE 323710	16.11 0.47 -4.41	32.58 1.13 -1.25	34.91 1.10 -0.71	40.08 1.34 -0.61	28.63 0.93 -4.06	33.21 1.34 -1.24	18.35 0.55 -4.11	6.94 -0.11 -9.19	8.99 0.12 -6.58	17.24 0.63 -4.56	17.53 0.57 -6.49	22.54 0.82 -5.80	17.13 0.53 -6.81	19.90 0.76 -5.51	21.14 0.69 -6.11	29.27 1.17 -3.75	12.46 0.20 -8.87	26.51 1.02 -7.23	21.46 0.66 -8.96	23.06 0.82 -5.96	20.60 0.55 -8.46	42.51 1.60 -2.30	47.97 1.76 -1.18	50.92 1.88 0.00
BABYLON_RES_REC 323704	48.96 0.87 -36.86	43.04 2.39 -10.46	41.82 2.77 -5.95	46.41 3.18 -5.10	59.49 1.91 -33.95	43.25 2.30 -10.33	49.14 1.14 -34.31	74.43 -0.14 -76.71	57.40 0.18 -54.93	51.16 0.99 -38.13	65.64 0.89 -54.28	68.04 1.44 -50.68	67.39 0.83 -56.77	60.67 1.16 -45.88	66.31 1.13 -50.84	57.77 2.19 -31.23	77.51 0.26 -73.86	80.06 1.62 -60.17	87.55 1.10 -74.62	67.62 1.67 -49.67	83.21 1.07 -70.55	61.46 3.64 -19.21	63.26 4.40 -13.83	77.57 4.61 -23.93

BARON_WINDS___WT_PWR	19.75	34.88	37.06	42.48	32.49	35.46	21.78	13.14	13.63	20.93	22.43	27.16	22.24	24.32	26.05	32.89	18.71	32.19	28.13	28.00	26.98	46.11	50.93	53.51
323822	1.07	2.57	2.76	3.32	2.00	2.75	1.16	-0.23	0.23	1.17	1.00	1.45	0.94	1.38	1.39	2.21	0.33	1.71	1.15	1.65	1.09	3.61	3.90	4.48
	-7.45	-2.11	-1.20	-1.03	-6.86	-2.09	-6.94	-15.51	-11.11	-7.71	-10.95	-9.79	-11.50	-9.31	-10.32	-6.34	-14.99	-12.21	-15.14	-10.08	-14.30	-3.89	-1.99	0.00
BARRETT_IC_1	48.79	42.58	41.27	45.74	59.12	42.82	48.95	74.45	57.37	51.06	65.60	68.04	67.40	60.73	66.34	57.59	77.48	79.88	87.40	67.36	83.05	60.95	62.62	77.02
23704	0.70	1.93	2.23	2.51	1.54	1.86	0.95	-0.12	0.15	0.89	0.84	1.44	0.84	1.22	1.15	2.02	0.24	1.44	0.94	1.41	0.92	3.13	3.75	4.05
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.70	-54.92	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.54	-19.21	-13.83	-23.93
BARRETT_IC_10	48.79	42.58	41.27	45.74	59.12	42.82	48.95	74.45	57.37	51.06	65.60	68.04	67.40	60.73	66.34	57.59	77.48	79.88	87.40	67.36	83.05	60.95	62.62	77.02
23701	0.70	1.93	2.23	2.51	1.54	1.86	0.95	-0.12	0.15	0.89	0.84	1.44	0.84	1.22	1.15	2.02	0.24	1.44	0.94	1.41	0.92	3.13	3.75	4.05
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.70	-54.92	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.54	-19.21	-13.83	-23.93
BARRETT_IC_11	48.79	42.58	41.27	45.74	59.12	42.82	48.95	74.45	57.37	51.06	65.60	68.04	67.40	60.73	66.34	57.59	77.48	79.88	87.40	67.36	83.05	60.95	62.62	77.02
23702	0.70	1.93	2.23	2.51	1.54	1.86	0.95	-0.12	0.15	0.89	0.84	1.44	0.84	1.22	1.15	2.02	0.24	1.44	0.94	1.41	0.92	3.13	3.75	4.05
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.70	-54.92	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.54	-19.21	-13.83	-23.93
BARRETT_IC_12	48.79	42.58	41.27	45.74	59.12	42.82	48.95	74.45	57.37	51.06	65.60	68.04	67.40	60.73	66.34	57.59	77.48	79.88	87.40	67.36	83.05	60.95	62.62	77.02
23703	0.70	1.93	2.23	2.51	1.54	1.86	0.95	-0.12	0.15	0.89	0.84	1.44	0.84	1.22	1.15	2.02	0.24	1.44	0.94	1.41	0.92	3.13	3.75	4.05
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.70	-54.92	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.54	-19.21	-13.83	-23.93
BARRETT_IC_2	48.79	42.58	41.27	45.74	59.12	42.82	48.95	74.45	57.37	51.06	65.60	68.04	67.40	60.73	66.34	57.59	77.48	79.88	87.40	67.36	83.05	60.95	62.62	77.02
23705	0.70	1.93	2.23	2.51	1.54	1.86	0.95	-0.12	0.15	0.89	0.84	1.44	0.84	1.22	1.15	2.02	0.24	1.44	0.94	1.41	0.92	3.13	3.75	4.05
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.70	-54.92	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.54	-19.21	-13.83	-23.93
BARRETT_IC_3	48.79	42.58	41.27	45.74	59.12	42.82	48.95	74.45	57.37	51.06	65.60	68.04	67.40	60.73	66.34	57.59	77.48	79.88	87.40	67.36	83.05	60.95	62.62	77.02
23706	0.70	1.93	2.23	2.51	1.54	1.86	0.95	-0.12	0.15	0.89	0.84	1.44	0.84	1.22	1.15	2.02	0.24	1.44	0.94	1.41	0.92	3.13	3.75	4.05
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.70	-54.92	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.54	-19.21	-13.83	-23.93
BARRETT_IC_4	48.79	42.58	41.27	45.74	59.12	42.82	48.95	74.45	57.37	51.06	65.60	68.04	67.40	60.73	66.34	57.59	77.48	79.88	87.40	67.36	83.05	60.95	62.62	77.02
23707	0.70	1.93	2.23	2.51	1.54	1.86	0.95	-0.12	0.15	0.89	0.84	1.44	0.84	1.22	1.15	2.02	0.24	1.44	0.94	1.41	0.92	3.13	3.75	4.05
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.70	-54.92	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.54	-19.21	-13.83	-23.93
BARRETT_IC_5	48.79	42.58	41.27	45.74	59.12	42.82	48.95	74.45	57.37	51.06	65.60	68.04	67.40	60.73	66.34	57.59	77.48	79.88	87.40	67.36	83.05	60.95	62.62	77.02
23708	0.70	1.93	2.23	2.51	1.54	1.86	0.95	-0.12	0.15	0.89	0.84	1.44	0.84	1.22	1.15	2.02	0.24	1.44	0.94	1.41	0.92	3.13	3.75	4.05
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.70	-54.92	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.54	-19.21	-13.83	-23.93
BARRETT_IC_6	48.79	42.58	41.27	45.74	59.12	42.82	48.95	74.45	57.37	51.06	65.60	68.04	67.40	60.73	66.34	57.59	77.48	79.88	87.40	67.36	83.05	60.95	62.62	77.02
23709	0.70	1.93	2.23	2.51	1.54	1.86	0.95	-0.12	0.15	0.89	0.84	1.44	0.84	1.22	1.15	2.02	0.24	1.44	0.94	1.41	0.92	3.13	3.75	4.05
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.70	-54.92	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.54	-19.21	-13.83	-23.93
BARRETT_IC_7	48.79	42.58	41.27	45.74	59.12	42.82	48.95	74.45	57.37	51.06	65.60	68.04	67.40	60.73	66.34	57.59	77.48	79.88	87.40	67.36	83.05	60.95	62.62	77.02
23710	0.70	1.93	2.23	2.51	1.54	1.86	0.95	-0.12	0.15	0.89	0.84	1.44	0.84	1.22	1.15	2.02	0.24	1.44	0.94	1.41	0.92	3.13	3.75	4.05
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.70	-54.92	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.54	-19.21	-13.83	-23.93
BARRETT_IC_8	48.79	42.58	41.27	45.74	59.12	42.82	48.95	74.45	57.37	51.06	65.60	68.04	67.40	60.73	66.34	57.59	77.48	79.88	87.40	67.36	83.05	60.95	62.62	77.02
23711	0.70	1.93	2.23	2.51	1.54	1.86	0.95	-0.12	0.15	0.89	0.84	1.44	0.84	1.22	1.15	2.02	0.24	1.44	0.94	1.41	0.92	3.13	3.75	4.05
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.70	-54.92	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.54	-19.21	-13.83	-23.93
BARRETT_IC_9	48.79	42.58	41.27	45.74	59.12	42.82	48.95	74.45	57.37	51.06	65.60	68.04	67.40	60.73	66.34	57.59	77.48	79.88	87.40	67.36	83.05	60.95	62.62	77.02
23700	0.70	1.93	2.23	2.51	1.54	1.86	0.95	-0.12	0.15	0.89	0.84	1.44	0.84	1.22	1.15	2.02	0.24	1.44	0.94	1.41	0.92	3.13	3.75	4.05
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.70	-54.92	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.54	-19.21	-13.83	-23.93
BARRETT___1	48.79	42.58	41.27	45.74	59.12	42.82	48.95	74.45	57.37	51.06	65.60	68.04	67.40	60.73	66.34	57.59	77.48	79.88	87.40	67.36	83.05	60.95	62.62	77.02
23545	0.70	1.93	2.23	2.51	1.54	1.86	0.95	-0.12	0.15	0.89	0.84	1.44	0.84	1.22	1.15	2.02	0.24	1.44	0.94	1.41	0.92	3.13	3.75	4.05
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.70	-54.92	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.54	-19.21	-13.83	-23.93
BARRETT___2	48.79	42.58	41.27	45.74	59.12	42.82	48.95	74.45	57.37	51.06	65.60	68.04	67.40	60.73	66.34	57.59	77.48	79.88	87.40	67.36	83.05	60.95	62.62	77.02
23546	0.70	1.93	2.23	2.51	1.54	1.86	0.95	-0.12	0.15	0.89	0.84	1.44	0.84	1.22	1.15	2.02	0.24	1.44	0.94	1.41	0.92	3.13	3.75	4.05
	-36.86	-10.46	-5.95	-5.10	-33.95	-10.33	-34.31	-76.70	-54.92	-38.13	-54.28	-50.68	-56.77	-45.88	-50.84	-31.23	-73.86	-60.17	-74.62	-49.67	-70.54	-19.21	-13.83	-23.93

BAYONEEC___CTG1 323682	48.70 0.62 -36.85	42.27 1.62 -10.45	40.95 1.91 -5.95	45.35 2.12 -5.10	58.88 1.31 -33.94	42.61 1.66 -10.33	48.77 0.78 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.04 0.88 -38.11	65.38 0.76 -54.15	65.52 1.18 -48.42	67.26 0.72 -56.75	60.57 1.07 -45.87	66.18 1.02 -50.82	57.46 1.89 -31.22	77.47 0.24 -73.84	79.77 1.35 -60.15	87.29 0.86 -74.59	67.17 1.23 -49.66	82.96 0.84 -70.53	60.53 2.72 -19.20	57.80 2.95 -9.81	52.25 3.21 0.00
BAYONEEC___CTG10 323750	48.70 0.62 -36.85	42.27 1.62 -10.45	40.95 1.91 -5.95	45.35 2.12 -5.10	58.88 1.31 -33.94	42.61 1.66 -10.33	48.77 0.78 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.04 0.88 -38.11	65.38 0.76 -54.15	65.52 1.18 -48.42	67.26 0.72 -56.75	60.57 1.07 -45.87	66.18 1.02 -50.82	57.46 1.89 -31.22	77.47 0.24 -73.84	79.77 1.35 -60.15	87.29 0.86 -74.59	67.17 1.23 -49.66	82.96 0.84 -70.53	60.53 2.72 -19.20	57.80 2.95 -9.81	52.25 3.21 0.00
BAYONEEC___CTG2 323683	48.70 0.62 -36.85	42.27 1.62 -10.45	40.95 1.91 -5.95	45.35 2.12 -5.10	58.88 1.31 -33.94	42.61 1.66 -10.33	48.77 0.78 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.04 0.88 -38.11	65.38 0.76 -54.15	65.52 1.18 -48.42	67.26 0.72 -56.75	60.57 1.07 -45.87	66.18 1.02 -50.82	57.46 1.89 -31.22	77.47 0.24 -73.84	79.77 1.35 -60.15	87.29 0.86 -74.59	67.17 1.23 -49.66	82.96 0.84 -70.53	60.53 2.72 -19.20	57.80 2.95 -9.81	52.25 3.21 0.00
BAYONEEC___CTG3 323684	48.70 0.62 -36.85	42.27 1.62 -10.45	40.95 1.91 -5.95	45.35 2.12 -5.10	58.88 1.31 -33.94	42.61 1.66 -10.33	48.77 0.78 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.04 0.88 -38.11	65.38 0.76 -54.15	65.52 1.18 -48.42	67.26 0.72 -56.75	60.57 1.07 -45.87	66.18 1.02 -50.82	57.46 1.89 -31.22	77.47 0.24 -73.84	79.77 1.35 -60.15	87.29 0.86 -74.59	67.17 1.23 -49.66	82.96 0.84 -70.53	60.53 2.72 -19.20	57.80 2.95 -9.81	52.25 3.21 0.00
BAYONEEC___CTG4 323685	48.70 0.62 -36.85	42.27 1.62 -10.45	40.95 1.91 -5.95	45.35 2.12 -5.10	58.88 1.31 -33.94	42.61 1.66 -10.33	48.77 0.78 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.04 0.88 -38.11	65.38 0.76 -54.15	65.52 1.18 -48.42	67.26 0.72 -56.75	60.57 1.07 -45.87	66.18 1.02 -50.82	57.46 1.89 -31.22	77.47 0.24 -73.84	79.77 1.35 -60.15	87.29 0.86 -74.59	67.17 1.23 -49.66	82.96 0.84 -70.53	60.53 2.72 -19.20	57.80 2.95 -9.81	52.25 3.21 0.00
BAYONEEC___CTG5 323686	48.70 0.62 -36.85	42.27 1.62 -10.45	40.95 1.91 -5.95	45.35 2.12 -5.10	58.88 1.31 -33.94	42.61 1.66 -10.33	48.77 0.78 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.04 0.88 -38.11	65.38 0.76 -54.15	65.52 1.18 -48.42	67.26 0.72 -56.75	60.57 1.07 -45.87	66.18 1.02 -50.82	57.46 1.89 -31.22	77.47 0.24 -73.84	79.77 1.35 -60.15	87.29 0.86 -74.59	67.17 1.23 -49.66	82.96 0.84 -70.53	60.53 2.72 -19.20	57.80 2.95 -9.81	52.25 3.21 0.00
BAYONEEC___CTG6 323687	48.70 0.62 -36.85	42.27 1.62 -10.45	40.95 1.91 -5.95	45.35 2.12 -5.10	58.88 1.31 -33.94	42.61 1.66 -10.33	48.77 0.78 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.04 0.88 -38.11	65.38 0.76 -54.15	65.52 1.18 -48.42	67.26 0.72 -56.75	60.57 1.07 -45.87	66.18 1.02 -50.82	57.46 1.89 -31.22	77.47 0.24 -73.84	79.77 1.35 -60.15	87.29 0.86 -74.59	67.17 1.23 -49.66	82.96 0.84 -70.53	60.53 2.72 -19.20	57.80 2.95 -9.81	52.25 3.21 0.00
BAYONEEC___CTG7 323688	48.70 0.62 -36.85	42.27 1.62 -10.45	40.95 1.91 -5.95	45.35 2.12 -5.10	58.88 1.31 -33.94	42.61 1.66 -10.33	48.77 0.78 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.04 0.88 -38.11	65.38 0.76 -54.15	65.52 1.18 -48.42	67.26 0.72 -56.75	60.57 1.07 -45.87	66.18 1.02 -50.82	57.46 1.89 -31.22	77.47 0.24 -73.84	79.77 1.35 -60.15	87.29 0.86 -74.59	67.17 1.23 -49.66	82.96 0.84 -70.53	60.53 2.72 -19.20	57.80 2.95 -9.81	52.25 3.21 0.00
BAYONEEC___CTG8 323689	48.70 0.62 -36.85	42.27 1.62 -10.45	40.95 1.91 -5.95	45.35 2.12 -5.10	58.88 1.31 -33.94	42.61 1.66 -10.33	48.77 0.78 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.04 0.88 -38.11	65.38 0.76 -54.15	65.52 1.18 -48.42	67.26 0.72 -56.75	60.57 1.07 -45.87	66.18 1.02 -50.82	57.46 1.89 -31.22	77.47 0.24 -73.84	79.77 1.35 -60.15	87.29 0.86 -74.59	67.17 1.23 -49.66	82.96 0.84 -70.53	60.53 2.72 -19.20	57.80 2.95 -9.81	52.25 3.21 0.00
BAYONEEC___CTG9 323749	48.70 0.62 -36.85	42.27 1.62 -10.45	40.95 1.91 -5.95	45.35 2.12 -5.10	58.88 1.31 -33.94	42.61 1.66 -10.33	48.77 0.78 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.04 0.88 -38.11	65.38 0.76 -54.15	65.52 1.18 -48.42	67.26 0.72 -56.75	60.57 1.07 -45.87	66.18 1.02 -50.82	57.46 1.89 -31.22	77.47 0.24 -73.84	79.77 1.35 -60.15	87.29 0.86 -74.59	67.17 1.23 -49.66	82.96 0.84 -70.53	60.53 2.72 -19.20	57.80 2.95 -9.81	52.25 3.21 0.00
BEACON___LESR 323632	71.88 0.49 -60.16	48.48 1.22 -17.06	44.20 1.39 -9.71	47.96 1.51 -8.33	80.01 0.97 -55.41	48.64 1.16 -16.86	70.23 0.54 -56.00	123.07 -0.07 -125.28	92.11 0.10 -89.71	74.79 0.48 -62.27	99.36 0.42 -88.47	95.64 0.62 -79.11	102.91 0.39 -92.73	89.16 0.58 -74.95	98.03 0.64 -83.04	76.32 0.96 -51.02	124.18 0.14 -120.65	117.33 0.77 -98.29	134.22 0.49 -121.88	97.94 0.67 -80.99	126.68 0.40 -114.69	71.23 1.40 -31.23	62.76 1.77 -15.96	50.80 1.76 0.00
BEAVER RIVER___HYD 24048	12.60 0.11 -1.26	30.86 0.31 -0.36	33.60 0.30 -0.20	38.62 0.32 -0.17	25.06 0.26 -1.16	31.36 0.38 -0.35	15.08 0.21 -1.18	0.45 -0.04 -2.63	4.24 0.06 -1.88	13.63 0.27 -1.31	12.56 0.23 -1.85	17.86 0.29 -1.66	11.90 0.17 -1.95	15.46 0.26 -1.58	16.37 0.28 -1.74	25.93 0.51 -1.07	6.01 0.08 -2.54	20.84 0.51 -2.06	14.71 0.31 -2.56	18.41 0.42 -1.70	14.28 0.27 -2.42	40.04 0.78 -0.66	46.09 0.71 -0.34	49.50 0.47 0.00
BEEBEE_GT_13 23619	15.85 0.47 -4.15	32.18 0.80 -1.18	34.60 0.84 -0.67	39.92 1.22 -0.57	28.34 0.89 -3.82	33.00 1.22 -1.16	17.89 0.33 -3.86	6.38 -0.12 -8.64	8.60 0.11 -6.18	17.06 0.73 -4.29	17.26 0.69 -6.10	22.28 0.91 -5.45	16.82 0.61 -6.43	19.68 0.84 -5.21	20.89 0.77 -5.78	29.05 1.16 -3.55	12.05 0.27 -8.39	26.30 1.18 -6.84	21.05 0.73 -8.48	22.86 0.94 -5.64	20.09 0.48 -8.01	41.75 0.97 -2.18	47.33 1.17 -1.12	50.56 1.53 0.00
BETHLEHEM___GRP 23843	71.81 0.34 -60.23	48.19 0.91 -17.09	43.82 1.01 -9.72	47.56 1.09 -8.34	79.80 0.69 -55.48	48.22 0.72 -16.88	70.08 0.32 -56.07	123.25 -0.05 -125.44	92.18 0.06 -89.82	74.72 0.33 -62.35	99.35 0.29 -88.58	95.59 0.46 -79.21	102.90 0.27 -92.84	89.04 0.36 -75.05	97.91 0.41 -83.15	76.08 0.66 -51.08	124.29 0.10 -120.81	117.19 0.51 -98.41	134.21 0.33 -122.04	97.83 0.46 -81.09	126.72 0.29 -114.84	70.84 0.96 -31.27	62.14 1.12 -15.98	50.23 1.19 0.00
BETHLEHEM___GS1 323560	71.81 0.34 -60.23	48.19 0.91 -17.09	43.82 1.01 -9.72	47.56 1.09 -8.34	79.80 0.69 -55.48	48.22 0.72 -16.88	70.08 0.32 -56.07	123.25 -0.05 -125.44	92.18 0.06 -89.82	74.72 0.33 -62.35	99.35 0.29 -88.58	95.59 0.46 -79.21	102.90 0.27 -92.84	89.04 0.36 -75.05	97.91 0.41 -83.15	76.08 0.66 -51.08	124.29 0.10 -120.81	117.19 0.51 -98.41	134.21 0.33 -122.04	97.83 0.46 -81.09	126.72 0.29 -114.84	70.84 0.96 -31.27	62.14 1.12 -15.98	50.23 1.19 0.00

BETHLEHEM___GS2 323561	71.81 0.34 -60.23	48.19 0.91 -17.09	43.82 1.01 -9.72	47.56 1.09 -8.34	79.80 0.69 -55.48	48.22 0.72 -16.88	70.08 0.32 -56.07	123.25 -0.05 -125.44	92.18 0.06 -89.82	74.72 0.33 -62.35	99.35 0.29 -88.58	95.59 0.46 -79.21	102.90 0.27 -92.84	89.04 0.36 -75.05	97.91 0.41 -83.15	76.08 0.66 -51.08	124.29 0.10 -120.81	117.19 0.51 -98.41	134.21 0.33 -122.04	97.83 0.46 -81.09	126.72 0.29 -114.84	70.84 0.96 -31.27	62.14 1.12 -15.98	50.23 1.19 0.00
BETHLEHEM___GS3 323562	71.81 0.34 -60.23	48.19 0.91 -17.09	43.82 1.01 -9.72	47.56 1.09 -8.34	79.80 0.69 -55.48	48.22 0.72 -16.88	70.08 0.32 -56.07	123.25 -0.05 -125.44	92.18 0.06 -89.82	74.72 0.33 -62.35	99.35 0.29 -88.58	95.59 0.46 -79.21	102.90 0.27 -92.84	89.04 0.36 -75.05	97.91 0.41 -83.15	76.08 0.66 -51.08	124.29 0.10 -120.81	117.19 0.51 -98.41	134.21 0.33 -122.04	97.83 0.46 -81.09	126.72 0.29 -114.84	70.84 0.96 -31.27	62.14 1.12 -15.98	50.23 1.19 0.00
BETHLEHEM___STEEL 23779	17.05 0.69 -5.13	32.80 1.15 -1.45	35.15 1.23 -0.83	40.66 1.83 -0.71	29.62 1.27 -4.72	33.71 1.65 -1.44	18.77 0.32 -4.77	8.36 -0.17 -10.67	10.09 0.14 -7.65	18.25 0.90 -5.31	18.86 0.85 -7.54	23.77 1.11 -6.74	18.53 0.76 -7.98	21.13 1.02 -6.48	22.40 0.88 -7.18	30.02 1.27 -4.41	14.18 0.36 -10.44	28.27 1.51 -8.49	23.30 0.92 -10.53	24.47 1.19 -7.00	22.13 0.60 -9.94	42.33 1.02 -2.71	47.76 1.34 -1.38	51.07 2.04 0.00
BETHPAGE_CC_5 323564	48.92 0.83 -36.86	42.92 2.27 -10.46	41.66 2.62 -5.95	46.22 2.99 -5.10	59.38 1.80 -33.95	43.13 2.18 -10.33	49.12 1.12 -34.31	74.42 -0.15 -76.71	57.41 0.18 -54.93	51.20 1.03 -38.13	65.67 0.91 -54.28	68.07 1.47 -50.68	67.40 0.85 -56.77	60.73 1.22 -45.88	66.36 1.18 -50.84	57.79 2.21 -31.23	77.52 0.27 -73.86	80.05 1.61 -60.17	87.51 1.06 -74.62	67.53 1.58 -49.67	83.19 1.05 -70.55	61.35 3.54 -19.21	62.86 3.99 -13.83	77.29 4.33 -23.93
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.15 0.72 -5.20	32.91 1.24 -1.48	35.26 1.33 -0.84	40.78 1.94 -0.72	29.76 1.34 -4.79	33.83 1.75 -1.46	18.89 0.37 -4.84	8.51 -0.18 -10.82	10.21 0.15 -7.76	18.38 0.95 -5.38	19.01 0.89 -7.64	23.93 1.17 -6.84	18.68 0.80 -8.09	21.28 1.08 -6.58	22.56 0.94 -7.29	30.19 1.37 -4.47	14.34 0.37 -10.58	28.47 1.58 -8.61	23.49 0.98 -10.68	24.63 1.25 -7.10	22.32 0.65 -10.08	42.54 1.19 -2.75	47.97 1.52 -1.40	51.25 2.22 0.00
BINGHAMTON___COGEN 23790	22.30 0.49 -10.58	34.39 1.19 -3.00	36.12 1.32 -1.71	41.22 1.62 -1.46	34.40 1.03 -9.74	34.94 1.35 -2.96	24.08 0.55 -9.85	19.76 -0.11 -22.01	18.19 0.13 -15.76	23.63 0.64 -10.94	26.59 0.57 -15.55	30.67 0.85 -13.90	26.54 0.55 -16.20	27.48 0.80 -13.05	29.59 0.78 -14.46	34.46 1.23 -8.88	24.59 0.19 -21.01	36.30 0.91 -17.12	33.67 0.60 -21.23	31.25 0.85 -14.12	32.18 0.55 -20.04	45.74 1.67 -5.46	49.67 1.85 -2.79	51.19 2.16 0.00
BLACK RIVER___HYD 24047	13.13 0.06 -1.83	30.86 0.14 -0.52	33.55 0.16 -0.30	38.58 0.20 -0.25	25.54 0.22 -1.69	31.39 0.24 -0.51	15.51 0.11 -1.71	1.65 -0.03 -3.82	5.11 0.07 -2.74	14.25 0.30 -1.90	13.43 0.26 -2.70	18.60 0.27 -2.41	12.78 0.17 -2.83	16.20 0.28 -2.29	17.19 0.31 -2.54	26.49 0.59 -1.56	7.18 0.11 -3.68	21.89 0.62 -3.00	15.94 0.38 -3.72	19.29 0.54 -2.48	15.44 0.33 -3.52	40.49 0.92 -0.96	46.30 0.78 -0.49	49.52 0.49 0.00
BLISS_WT_PWR 323608	17.83 0.77 -5.83	33.35 1.51 -1.65	35.71 1.68 -0.94	41.36 2.42 -0.81	30.52 1.52 -5.37	34.29 2.03 -1.63	19.65 0.53 -5.43	9.79 -0.21 -12.14	11.14 0.14 -8.70	18.97 0.88 -6.04	19.79 0.74 -8.58	24.54 0.95 -7.67	19.62 0.75 -9.08	22.12 1.11 -7.39	23.52 0.99 -8.18	30.70 1.33 -5.03	15.59 0.31 -11.89	29.19 1.24 -9.67	24.64 0.80 -12.00	25.37 1.11 -7.98	23.61 0.69 -11.33	43.44 1.75 -3.09	48.82 2.21 -1.58	52.27 3.24 0.00
BLUE_CIRC_CHEM_DRP 24182	69.89 0.47 -58.18	47.97 1.27 -16.51	43.88 1.40 -9.39	47.71 1.53 -8.05	78.14 0.91 -53.59	47.79 0.86 -16.31	68.02 0.16 -54.17	119.01 -0.02 -121.17	89.08 0.02 -86.77	72.36 0.09 -60.22	96.12 0.08 -85.56	92.58 0.15 -76.51	99.53 0.06 -89.68	86.18 0.07 -72.49	94.78 0.12 -80.31	73.84 0.16 -49.34	120.11 0.03 -116.69	113.50 0.16 -95.06	129.83 0.11 -117.88	94.76 0.15 -78.34	122.62 0.07 -110.96	69.37 0.55 -30.21	61.85 1.37 -15.44	50.56 1.52 0.00
BOC_GAS_DRP 24189	71.12 0.36 -59.53	48.06 0.97 -16.89	43.78 1.07 -9.61	47.55 1.18 -8.24	79.19 0.73 -54.83	48.07 0.76 -16.68	69.43 0.32 -55.42	121.78 -0.05 -123.97	91.13 0.06 -88.77	73.99 0.32 -61.62	98.30 0.28 -87.54	94.65 0.45 -78.28	101.80 0.26 -91.76	88.15 0.35 -74.17	96.91 0.39 -82.17	75.46 0.64 -50.48	122.88 0.09 -119.39	116.02 0.48 -97.26	132.77 0.32 -120.61	96.87 0.44 -80.15	125.39 0.28 -113.52	70.48 0.95 -30.91	62.02 1.18 -15.80	50.33 1.29 0.00
BORALEX_4TH_BRANCH 23824	71.86 0.46 -60.16	48.45 1.18 -17.07	44.11 1.31 -9.71	47.99 1.53 -8.33	80.09 1.04 -55.41	48.77 1.28 -16.86	70.34 0.65 -56.00	123.07 -0.11 -125.32	92.15 0.11 -89.74	74.95 0.61 -62.29	99.50 0.53 -88.50	95.83 0.77 -79.13	103.02 0.47 -92.76	89.26 0.65 -74.98	98.15 0.73 -83.07	76.56 1.19 -51.03	124.26 0.18 -120.70	117.51 0.92 -98.32	134.36 0.60 -121.93	98.09 0.83 -80.98	126.73 0.53 -114.61	71.52 1.70 -31.21	62.97 1.99 -15.95	51.24 2.21 0.00
BOWLINE___1 23526	47.33 0.51 -35.59	41.69 1.40 -10.10	40.45 1.61 -5.74	44.85 1.79 -4.93	57.52 1.11 -32.78	42.05 1.45 -9.97	47.50 0.68 -33.13	71.83 -0.10 -74.06	55.47 0.14 -53.03	49.58 0.72 -36.81	63.39 0.62 -52.30	63.65 0.98 -46.76	65.19 0.59 -54.81	58.81 0.88 -44.30	64.26 0.84 -49.08	56.02 1.52 -30.15	74.90 0.20 -71.31	77.49 1.12 -58.09	84.61 0.73 -72.04	65.28 1.05 -47.96	80.42 0.71 -68.11	59.45 2.30 -18.55	56.93 2.41 -9.48	51.61 2.57 0.00
BOWLINE___2 23595	47.35 0.52 -35.59	41.69 1.40 -10.10	40.47 1.63 -5.74	44.87 1.82 -4.93	57.53 1.11 -32.78	42.07 1.47 -9.97	47.52 0.70 -33.13	71.83 -0.10 -74.07	55.48 0.14 -53.04	49.61 0.75 -36.81	63.41 0.64 -52.30	63.69 1.00 -46.77	65.22 0.61 -54.82	58.84 0.91 -44.31	64.30 0.87 -49.09	56.07 1.56 -30.16	74.92 0.20 -71.32	77.53 1.16 -58.10	84.64 0.76 -72.05	65.32 1.08 -47.97	80.44 0.73 -68.12	59.52 2.36 -18.55	57.00 2.48 -9.48	51.67 2.64 0.00
BRANSCOMB___SOLAR 323811	75.45 0.73 -63.49	50.08 1.87 -18.01	45.40 2.06 -10.25	49.32 2.41 -8.79	83.66 1.55 -58.48	50.40 1.98 -17.79	73.76 0.97 -59.10	129.93 -0.16 -132.22	97.15 0.17 -94.68	78.67 0.91 -65.72	104.64 0.79 -93.37	100.58 1.17 -83.49	108.36 0.70 -97.86	93.69 0.96 -79.11	103.01 1.02 -87.65	79.85 1.66 -53.85	130.98 0.25 -127.35	123.33 1.32 -103.74	141.34 0.85 -128.64	102.91 1.16 -85.48	133.42 0.77 -121.06	74.06 2.49 -32.96	64.74 2.85 -16.84	52.15 3.11 0.00
BROOKHAVEN___DRP 24191	48.85 0.76 -36.86	42.86 2.21 -10.46	41.72 2.68 -5.95	46.32 3.09 -5.10	59.44 1.85 -33.95	42.99 2.03 -10.33	49.19 1.18 -34.31	74.42 -0.15 -76.71	57.40 0.18 -54.93	51.16 0.99 -38.13	65.63 0.87 -54.28	68.04 1.44 -50.68	67.39 0.84 -56.77	60.75 1.24 -45.88	66.40 1.22 -50.84	58.09 2.51 -31.23	77.56 0.31 -73.86	80.34 1.90 -60.17	87.71 1.25 -74.62	67.82 1.87 -49.67	83.33 1.20 -70.55	61.74 3.92 -19.21	63.14 4.27 -13.83	77.34 4.38 -23.93

BROOKLYN_NAVY_YARD 23515	48.67 0.59 -36.85	42.21 1.56 -10.45	40.88 1.83 -5.95	45.26 2.03 -5.10	58.83 1.26 -33.94	42.52 1.57 -10.33	48.73 0.74 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.01 0.85 -38.11	65.35 0.73 -54.15	65.47 1.14 -48.42	67.23 0.69 -56.75	60.53 1.04 -45.87	66.15 0.98 -50.82	57.40 1.84 -31.22	77.46 0.23 -73.84	79.72 1.29 -60.15	87.26 0.82 -74.59	67.12 1.19 -49.66	82.94 0.82 -70.53	60.44 2.63 -19.20	57.67 2.82 -9.81	52.13 3.10 0.00
BROOKLYN___ARMY_DRP 323595	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
BROOME_2_LFGE 323671	22.30 0.49 -10.58	34.39 1.19 -3.00	36.12 1.32 -1.71	41.22 1.62 -1.46	34.40 1.03 -9.74	34.94 1.35 -2.96	24.08 0.55 -9.85	19.76 -0.11 -22.01	18.19 0.13 -15.76	23.63 0.64 -10.94	26.59 0.57 -15.55	30.67 0.85 -13.90	26.54 0.55 -16.20	27.48 0.80 -13.05	29.59 0.78 -14.46	34.46 1.23 -8.88	24.59 0.19 -21.01	36.30 0.91 -17.12	33.67 0.60 -21.23	31.25 0.85 -14.12	32.18 0.55 -20.04	45.74 1.67 -5.46	49.67 1.85 -2.79	51.19 2.16 0.00
BROOME___LFGE 323600	22.30 0.49 -10.58	34.39 1.19 -3.00	36.12 1.32 -1.71	41.22 1.62 -1.46	34.40 1.03 -9.74	34.94 1.35 -2.96	24.08 0.55 -9.85	19.76 -0.11 -22.01	18.19 0.13 -15.76	23.63 0.64 -10.94	26.59 0.57 -15.55	30.67 0.85 -13.90	26.54 0.55 -16.20	27.48 0.80 -13.05	29.59 0.78 -14.46	34.46 1.23 -8.88	24.59 0.19 -21.01	36.30 0.91 -17.12	33.67 0.60 -21.23	31.25 0.85 -14.12	32.18 0.55 -20.04	45.74 1.67 -5.46	49.67 1.85 -2.79	51.19 2.16 0.00
BURROWS___LYONSDAL 23803	11.44 0.21 0.00	30.79 0.59 0.00	33.73 0.64 0.00	38.86 0.73 0.00	24.13 0.50 0.00	31.33 0.71 0.00	14.04 0.35 0.00	-2.20 -0.07 0.00	2.38 0.08 0.00	12.44 0.39 0.00	10.82 0.34 0.00	16.40 0.48 0.00	10.08 0.29 0.00	14.04 0.42 0.00	14.77 0.42 0.00	25.07 0.73 0.00	3.50 0.11 0.00	18.91 0.64 0.00	12.24 0.41 0.00	16.82 0.54 0.00	11.94 0.35 0.00	39.65 1.04 0.00	46.07 1.04 0.00	49.97 0.94 0.00
CAITHNESS_CC_1 323624	48.86 0.77 -36.86	42.86 2.21 -10.46	41.70 2.66 -5.95	46.29 3.06 -5.10	59.42 1.83 -33.95	42.99 2.03 -10.33	49.17 1.17 -34.31	74.42 -0.15 -76.71	57.40 0.18 -54.93	51.17 1.00 -38.13	65.63 0.88 -54.28	68.05 1.45 -50.68	67.40 0.84 -56.77	60.77 1.26 -45.88	66.40 1.22 -50.84	58.06 2.48 -31.23	77.56 0.31 -73.86	80.30 1.86 -60.17	87.68 1.23 -74.62	67.79 1.84 -49.67	83.32 1.18 -70.55	61.70 3.88 -19.21	63.10 4.23 -13.83	77.32 4.35 -23.93
CALPINE BETH_PAGE_GT4 24209	48.90 0.81 -36.86	42.89 2.23 -10.46	41.62 2.57 -5.95	46.17 2.94 -5.10	59.35 1.77 -33.95	43.07 2.12 -10.33	49.07 1.07 -34.31	74.43 -0.14 -76.71	57.40 0.18 -54.93	51.16 0.99 -38.13	65.64 0.88 -54.28	68.03 1.43 -50.68	67.38 0.83 -56.77	60.71 1.20 -45.88	66.34 1.16 -50.84	57.74 2.17 -31.23	77.52 0.26 -73.86	80.04 1.59 -60.17	87.50 1.04 -74.62	67.51 1.56 -49.67	83.19 1.05 -70.55	61.34 3.52 -19.21	62.83 3.96 -13.83	77.31 4.34 -23.93
CALPINE_BETH_PAGE_GT_4 323586	48.90 0.81 -36.86	42.89 2.23 -10.46	41.62 2.57 -5.95	46.17 2.94 -5.10	59.35 1.77 -33.95	43.07 2.12 -10.33	49.07 1.07 -34.31	74.43 -0.14 -76.71	57.40 0.18 -54.93	51.16 0.99 -38.13	65.64 0.88 -54.28	68.03 1.43 -50.68	67.38 0.83 -56.77	60.71 1.20 -45.88	66.34 1.16 -50.84	57.74 2.17 -31.23	77.52 0.26 -73.86	80.04 1.59 -60.17	87.50 1.04 -74.62	67.51 1.56 -49.67	83.19 1.05 -70.55	61.34 3.52 -19.21	62.83 3.96 -13.83	77.31 4.34 -23.93
CALPINE_BP_GT1 23823	48.90 0.81 -36.86	42.89 2.23 -10.46	41.62 2.57 -5.95	46.17 2.94 -5.10	59.35 1.77 -33.95	43.07 2.12 -10.33	49.07 1.07 -34.31	74.43 -0.14 -76.71	57.40 0.18 -54.93	51.16 0.99 -38.13	65.64 0.88 -54.28	68.03 1.43 -50.68	67.38 0.83 -56.77	60.71 1.20 -45.88	66.34 1.16 -50.84	57.74 2.17 -31.23	77.52 0.26 -73.86	80.04 1.59 -60.17	87.50 1.04 -74.62	67.51 1.56 -49.67	83.19 1.05 -70.55	61.34 3.52 -19.21	62.83 3.96 -13.83	77.31 4.34 -23.93
CALSPAN___DRP 24200	17.05 0.69 -5.13	32.80 1.15 -1.45	35.15 1.23 -0.83	40.66 1.83 -0.71	29.62 1.27 -4.72	33.71 1.65 -1.44	18.77 0.32 -4.77	8.36 -0.17 -10.67	10.09 0.14 -7.65	18.25 0.90 -5.31	18.86 0.85 -7.54	23.77 1.11 -6.74	18.53 0.76 -7.98	21.13 1.02 -6.48	22.40 0.88 -7.18	30.02 1.27 -4.41	14.18 0.36 -10.44	28.27 1.51 -8.49	23.30 0.92 -10.53	24.47 1.19 -7.00	22.13 0.60 -9.94	42.33 1.02 -2.71	47.76 1.34 -1.38	51.07 2.04 0.00
CALVERTON___SOLAR 323806	48.86 0.77 -36.86	42.90 2.25 -10.46	41.79 2.75 -5.95	46.40 3.17 -5.10	59.48 1.90 -33.95	43.04 2.09 -10.33	49.22 1.22 -34.31	74.41 -0.16 -76.71	57.41 0.18 -54.93	51.17 1.00 -38.13	65.64 0.88 -54.28	68.06 1.45 -50.68	67.40 0.84 -56.77	60.77 1.26 -45.88	66.42 1.24 -50.84	58.14 2.57 -31.23	77.58 0.32 -73.86	80.40 1.96 -60.17	87.75 1.30 -74.62	67.87 1.92 -49.67	83.37 1.23 -70.55	61.82 4.00 -19.21	63.23 4.37 -13.83	77.42 4.45 -23.93
CANDIGU_WT_PWR 323617	19.75 1.07 -7.45	34.88 2.57 -2.11	37.06 2.76 -1.20	42.48 3.32 -1.03	32.49 2.00 -6.86	35.46 2.75 -2.09	21.78 1.16 -6.94	13.14 -0.23 -15.51	13.63 0.23 -11.11	20.93 1.17 -7.71	22.43 1.00 -10.95	27.16 1.45 -9.79	22.24 0.94 -11.50	24.32 1.38 -9.31	26.05 1.39 -10.32	32.89 2.21 -6.34	18.71 0.33 -14.99	32.19 1.71 -12.21	28.13 1.15 -15.14	28.00 1.65 -10.08	26.98 1.09 -14.30	46.11 3.61 -3.89	50.93 3.90 -1.99	53.51 4.48 0.00
CARR STREET_E_SYR 24060	14.68 0.12 -3.32	31.34 0.20 -0.94	33.84 0.21 -0.54	38.90 0.31 -0.46	26.93 0.24 -3.06	31.90 0.34 -0.93	16.89 0.10 -3.10	4.75 -0.04 -6.92	7.29 0.04 -4.95	15.72 0.24 -3.44	15.59 0.23 -4.89	20.61 0.32 -4.37	15.13 0.21 -5.13	18.08 0.31 -4.15	19.21 0.27 -4.59	27.57 0.41 -2.82	10.15 0.09 -6.68	24.10 0.39 -5.44	18.83 0.25 -6.75	21.09 0.33 -4.49	18.14 0.18 -6.37	40.75 0.41 -1.73	46.31 0.39 -0.89	49.49 0.46 0.00
CARTHAGE___PAPER 23857	12.97 0.12 -1.61	31.00 0.35 -0.46	33.72 0.36 -0.26	38.77 0.42 -0.22	25.46 0.34 -1.49	31.53 0.45 -0.45	15.42 0.23 -1.50	1.18 -0.05 -3.36	4.78 0.08 -2.41	14.05 0.34 -1.67	13.13 0.28 -2.37	18.37 0.33 -2.12	12.47 0.20 -2.49	15.96 0.32 -2.02	16.91 0.34 -2.23	26.36 0.64 -1.37	6.73 0.11 -3.24	21.55 0.64 -2.64	15.50 0.39 -3.27	19.00 0.55 -2.18	15.03 0.35 -3.09	40.45 1.01 -0.84	46.40 0.93 -0.43	49.68 0.65 0.00
CASSADAGA_WT_PWR 323784	17.83 0.91 -5.69	33.57 1.76 -1.61	36.00 1.99 -0.92	41.68 2.76 -0.79	30.54 1.66 -5.24	34.27 2.04 -1.59	19.45 0.46 -5.30	9.51 -0.20 -11.85	10.94 0.15 -8.49	18.89 0.96 -5.89	19.75 0.91 -8.37	24.84 1.44 -7.48	19.69 1.04 -8.86	22.16 1.33 -7.21	23.53 1.21 -7.98	30.99 1.74 -4.91	15.36 0.37 -11.60	29.41 1.70 -9.44	24.70 1.15 -11.70	25.50 1.44 -7.79	23.49 0.85 -11.05	43.74 2.12 -3.01	49.18 2.61 -1.54	52.45 3.42 0.00

CE_DUNWOOD___DRP 24194	48.57 0.57 -36.77	42.16 1.53 -10.43	40.80 1.77 -5.93	45.19 1.98 -5.09	58.73 1.23 -33.87	42.51 1.58 -10.30	48.67 0.75 -34.23	74.27 -0.11 -76.52	57.25 0.16 -54.79	50.89 0.81 -38.03	65.20 0.70 -54.04	65.33 1.10 -48.32	67.08 0.67 -56.63	60.38 0.98 -45.77	66.01 0.95 -50.71	57.22 1.73 -31.16	77.29 0.22 -73.68	79.55 1.26 -60.02	87.08 0.81 -74.43	66.99 1.16 -49.55	82.75 0.78 -70.37	60.30 2.53 -19.16	57.54 2.71 -9.79	51.96 2.93 0.00
CE_MILLWOOD___DRP 24193	48.40 0.55 -36.61	42.06 1.48 -10.39	40.72 1.71 -5.91	45.11 1.92 -5.07	58.54 1.18 -33.72	42.43 1.54 -10.26	48.50 0.73 -34.09	73.95 -0.11 -76.20	57.02 0.15 -54.56	50.71 0.79 -37.87	64.96 0.68 -53.81	65.09 1.06 -48.11	66.83 0.65 -56.39	60.16 0.95 -45.58	65.76 0.92 -50.50	57.04 1.67 -31.02	76.98 0.22 -73.37	79.26 1.22 -59.77	86.75 0.79 -74.12	66.75 1.13 -49.34	82.43 0.76 -70.08	60.15 2.46 -19.08	57.42 2.64 -9.75	51.86 2.82 0.00
CE_NYC2_DRP 24202	48.76 0.67 -36.85	42.43 1.78 -10.45	41.12 2.08 -5.95	45.55 2.32 -5.10	59.00 1.42 -33.94	42.75 1.79 -10.33	48.85 0.86 -34.31	74.43 -0.12 -76.69	57.40 0.18 -54.91	51.10 0.94 -38.11	65.44 0.81 -54.15	65.61 1.27 -48.42	67.31 0.77 -56.76	60.64 1.14 -45.87	66.26 1.09 -50.82	57.59 2.03 -31.22	77.49 0.26 -73.84	79.85 1.42 -60.16	87.34 0.91 -74.60	67.24 1.31 -49.66	83.01 0.89 -70.53	60.66 2.85 -19.20	57.98 3.13 -9.81	52.46 3.43 0.00
CE_NYC_DRP 24195	48.70 0.62 -36.85	42.30 1.66 -10.45	40.99 1.95 -5.95	45.39 2.17 -5.10	58.90 1.33 -33.94	42.63 1.68 -10.33	48.78 0.79 -34.30	74.43 -0.12 -76.68	57.38 0.17 -54.91	51.06 0.90 -38.11	65.40 0.77 -54.15	65.54 1.20 -48.42	67.27 0.73 -56.75	60.59 1.09 -45.87	66.21 1.04 -50.82	57.50 1.93 -31.22	77.48 0.24 -73.84	79.80 1.37 -60.15	87.31 0.87 -74.59	67.18 1.25 -49.66	82.97 0.85 -70.53	60.58 2.76 -19.20	57.86 3.00 -9.81	52.33 3.30 0.00
CHAFFEE___LFGE 323603	17.41 0.74 -5.44	33.03 1.29 -1.54	35.36 1.39 -0.88	40.89 2.01 -0.75	30.01 1.37 -5.01	33.96 1.81 -1.53	19.15 0.40 -5.07	9.01 -0.19 -11.33	10.58 0.16 -8.12	18.67 0.99 -5.64	19.38 0.90 -8.00	24.26 1.19 -7.16	19.08 0.81 -8.47	21.62 1.11 -6.89	22.95 0.97 -7.63	30.45 1.42 -4.69	14.85 0.37 -11.09	28.91 1.61 -9.02	24.02 1.00 -11.19	25.00 1.28 -7.44	22.84 0.68 -10.56	42.83 1.35 -2.88	48.16 1.65 -1.47	51.41 2.38 0.00
CHATEAUG_WT_PWR 323614	11.33 0.10 0.00	30.53 0.33 0.00	33.48 0.39 0.00	38.33 0.21 0.00	23.58 -0.05 0.00	30.25 -0.38 0.00	13.67 -0.02 0.00	-2.22 -0.09 0.00	2.33 0.04 0.00	12.19 0.14 0.00	10.60 0.13 0.00	16.02 0.11 0.00	9.75 -0.03 0.00	13.53 -0.09 0.00	14.22 -0.12 0.00	23.95 -0.39 0.00	3.32 -0.07 0.00	17.98 -0.30 0.00	11.62 -0.22 0.00	15.97 -0.30 0.00	11.40 -0.19 0.00	38.19 -0.41 0.00	44.90 -0.13 0.00	48.85 -0.18 0.00
CHAT_HIGH_FALL_HYD 323578	11.33 0.09 0.00	30.51 0.31 0.00	33.45 0.36 0.00	38.33 0.20 0.00	23.60 -0.04 0.00	30.35 -0.28 0.00	13.71 0.02 0.00	-2.21 -0.07 0.00	2.33 0.03 0.00	12.15 0.10 0.00	10.60 0.12 0.00	16.02 0.10 0.00	9.74 -0.05 0.00	13.51 -0.11 0.00	14.21 -0.13 0.00	23.97 -0.37 0.00	3.32 -0.07 0.00	17.99 -0.28 0.00	11.64 -0.20 0.00	16.00 -0.28 0.00	11.42 -0.17 0.00	38.26 -0.35 0.00	44.93 -0.11 0.00	48.86 -0.18 0.00
CHAUTAUQUA___LFGE 323629	17.62 0.92 -5.47	33.53 1.78 -1.55	35.93 1.96 -0.88	41.58 2.69 -0.76	30.38 1.71 -5.04	34.35 2.19 -1.53	19.35 0.56 -5.09	9.05 -0.21 -11.39	10.64 0.18 -8.16	18.77 1.06 -5.66	19.51 0.99 -8.05	24.57 1.46 -7.20	19.32 1.01 -8.52	21.89 1.34 -6.93	23.24 1.22 -7.68	30.85 1.79 -4.72	14.93 0.39 -11.15	29.11 1.77 -9.07	24.25 1.16 -11.25	25.24 1.48 -7.49	23.08 0.86 -10.62	43.62 2.12 -2.89	49.07 2.56 -1.48	52.35 3.31 0.00
CH_MIDHUDSON___DRP 24192	49.26 0.88 -37.15	43.06 2.33 -10.54	41.71 2.62 -6.00	46.22 2.95 -5.14	59.69 1.85 -34.22	43.52 2.49 -10.41	49.46 1.19 -34.58	74.98 -0.19 -77.31	57.89 0.24 -55.35	51.70 1.24 -38.42	66.12 1.06 -54.59	66.38 1.65 -48.81	68.00 1.01 -57.21	61.31 1.43 -46.24	67.00 1.42 -51.23	58.34 2.52 -31.48	78.18 0.35 -74.44	80.85 1.94 -60.64	88.29 1.25 -75.20	68.08 1.74 -50.06	83.86 1.18 -71.08	61.70 3.74 -19.36	58.97 4.04 -9.89	53.27 4.23 0.00
CH_MISC_IPPS 23765	48.72 0.82 -36.67	42.76 2.17 -10.40	41.46 2.45 -5.92	45.97 2.77 -5.08	59.13 1.72 -33.77	43.22 2.32 -10.28	48.93 1.11 -34.13	74.00 -0.17 -76.31	57.16 0.23 -54.64	51.13 1.15 -37.93	65.35 0.99 -53.89	65.64 1.54 -48.18	67.20 0.94 -56.47	60.62 1.35 -45.65	66.25 1.33 -50.57	57.78 2.36 -31.07	77.19 0.33 -73.48	79.93 1.81 -59.86	87.24 1.17 -74.23	67.32 1.63 -49.41	82.86 1.11 -70.17	61.23 3.52 -19.10	58.58 3.78 -9.76	53.01 3.97 0.00
CH_RES_BVR_FALLS 23983	11.16 -0.07 0.00	30.01 -0.18 0.00	32.94 -0.15 0.00	38.03 -0.09 0.00	23.54 -0.09 0.00	30.43 -0.20 0.00	13.54 -0.15 0.00	-2.11 0.02 0.00	2.29 0.00 0.00	11.99 -0.05 0.00	10.40 -0.07 0.00	15.77 -0.14 0.00	9.70 -0.08 0.00	13.45 -0.17 0.00	14.18 -0.16 0.00	24.16 -0.18 0.00	3.36 -0.03 0.00	18.19 -0.08 0.00	11.80 -0.05 0.00	16.23 -0.05 0.00	11.56 -0.03 0.00	38.53 -0.08 0.00	44.98 -0.05 0.00	48.94 -0.09 0.00
CH_RES_NIAGARA 23895	16.36 0.23 -4.90	31.47 -0.12 -1.39	33.76 -0.12 -0.79	39.12 0.31 -0.68	28.38 0.23 -4.52	32.48 0.48 -1.37	17.80 -0.42 -4.54	8.03 -0.03 -10.20	9.69 0.08 -7.31	17.34 0.27 -5.03	17.83 0.22 -7.14	22.44 0.14 -6.38	17.49 0.15 -7.55	19.93 0.17 -6.14	21.12 -0.02 -6.80	28.29 -0.24 -4.18	13.41 0.15 -9.87	26.68 0.38 -8.03	21.96 0.17 -9.95	23.05 0.14 -6.63	20.93 -0.06 -9.40	39.99 -1.19 -2.58	45.34 -1.01 -1.32	49.01 -0.03 0.00
CH_RES_SYRACUSE 23985	15.07 0.18 -3.65	31.63 0.40 -1.04	34.09 0.41 -0.59	39.14 0.50 -0.51	27.34 0.35 -3.36	32.15 0.49 -1.02	17.27 0.18 -3.40	5.42 -0.05 -7.61	7.80 0.06 -5.44	16.12 0.30 -3.78	16.12 0.28 -5.37	21.11 0.39 -4.80	15.68 0.25 -5.64	18.55 0.36 -4.56	19.73 0.33 -5.05	27.97 0.52 -3.10	10.83 0.10 -7.34	24.73 0.48 -5.98	19.57 0.31 -7.42	21.62 0.41 -4.93	18.84 0.25 -7.00	41.15 0.64 -1.91	46.68 0.67 -0.97	49.77 0.73 0.00
CLINTON_WT_PWR 323605	11.33 0.10 0.00	30.53 0.33 0.00	33.48 0.39 0.00	38.33 0.21 0.00	23.58 -0.05 0.00	30.25 -0.38 0.00	13.67 -0.02 0.00	-2.22 -0.09 0.00	2.33 0.04 0.00	12.19 0.14 0.00	10.60 0.13 0.00	16.02 0.11 0.00	9.75 -0.03 0.00	13.53 -0.09 0.00	14.22 -0.12 0.00	23.95 -0.39 0.00	3.32 -0.07 0.00	17.98 -0.30 0.00	11.62 -0.22 0.00	15.97 -0.30 0.00	11.40 -0.19 0.00	38.19 -0.41 0.00	44.90 -0.13 0.00	48.85 -0.18 0.00
CLINTON___LFGE 323618	11.57 0.34 0.00	31.12 0.93 0.00	34.06 0.96 0.00	38.96 0.83 0.00	23.94 0.31 0.00	30.62 -0.01 0.00	13.86 0.17 0.00	-2.29 -0.15 0.00	2.38 0.08 0.00	12.44 0.39 0.00	10.76 0.28 0.00	16.26 0.34 0.00	9.89 0.11 0.00	13.73 0.10 0.00	14.41 0.07 0.00	24.28 -0.07 0.00	3.37 -0.02 0.00	18.25 -0.02 0.00	11.80 -0.04 0.00	16.20 -0.08 0.00	11.55 -0.04 0.00	38.77 0.17 0.00	45.58 0.54 0.00	49.54 0.50 0.00

COLONIE_LFGE__ 323577	73.79 0.47 -62.09	49.03 1.22 -17.61	44.45 1.34 -10.02	48.27 1.55 -8.59	81.83 1.02 -57.19	49.25 1.23 -17.40	72.08 0.59 -57.80	127.07 -0.10 -129.31	95.00 0.11 -92.59	76.89 0.57 -64.27	102.29 0.50 -91.31	98.32 0.75 -81.65	105.95 0.46 -95.71	91.61 0.62 -77.37	100.73 0.68 -85.71	78.10 1.10 -52.66	128.09 0.16 -124.54	120.58 0.86 -101.45	138.20 0.55 -125.80	100.63 0.76 -83.59	130.45 0.50 -118.36	72.44 1.61 -32.23	63.37 1.87 -16.47	51.09 2.06 0.00
COPENHAGEN_WT_PWR 323753	13.19 0.02 -1.94	30.77 0.03 -0.55	33.45 0.04 -0.31	38.46 0.06 -0.27	25.60 0.17 -1.79	31.27 0.10 -0.54	15.50 0.01 -1.81	1.89 -0.02 -4.05	5.27 0.07 -2.90	14.32 0.26 -2.01	13.55 0.22 -2.86	18.68 0.21 -2.55	12.91 0.12 -3.00	16.29 0.23 -2.43	17.29 0.26 -2.69	26.52 0.53 -1.65	7.39 0.09 -3.90	22.01 0.56 -3.18	16.13 0.34 -3.94	19.39 0.49 -2.62	15.62 0.31 -3.72	40.46 0.84 -1.01	46.26 0.70 -0.52	49.46 0.43 0.00
CORNELL____ 23752	19.15 0.57 -7.34	33.70 1.42 -2.09	35.80 1.52 -1.19	40.99 1.84 -1.02	31.57 1.18 -6.77	34.29 1.61 -2.06	21.23 0.71 -6.84	13.01 -0.14 -15.29	13.40 0.15 -10.95	20.43 0.79 -7.60	21.97 0.70 -10.80	26.59 1.02 -9.66	21.75 0.65 -11.32	23.69 0.92 -9.15	25.39 0.91 -10.13	32.04 1.47 -6.23	18.34 0.23 -14.72	31.45 1.19 -11.99	27.50 0.79 -14.87	27.25 1.07 -9.90	26.33 0.70 -14.04	44.53 2.10 -3.82	49.27 2.28 -1.95	51.49 2.46 0.00
COXSACKIE____GT 23611	64.80 0.87 -52.70	47.35 2.20 -14.95	43.99 2.39 -8.50	48.15 2.73 -7.30	73.81 1.64 -48.54	47.32 1.92 -14.77	63.62 0.87 -49.06	107.45 -0.15 -109.74	81.04 0.16 -78.58	67.40 0.81 -54.55	88.65 0.69 -77.49	86.29 1.08 -69.29	91.55 0.54 -81.22	79.97 0.69 -65.65	87.99 0.91 -72.74	70.46 1.43 -44.69	109.31 0.23 -105.69	105.71 1.34 -86.09	119.47 0.87 -106.76	88.39 1.15 -70.97	112.88 0.73 -100.56	68.40 2.41 -27.38	61.87 2.84 -13.99	52.08 3.04 0.00
CPV_VALLEY__CC1 323721	43.03 0.40 -31.40	40.20 1.10 -8.91	39.42 1.26 -5.07	43.88 1.40 -4.35	53.42 0.87 -28.92	40.58 1.16 -8.80	43.46 0.54 -29.23	63.12 -0.08 -65.34	49.20 0.12 -46.79	45.12 0.60 -32.47	57.12 0.51 -46.14	57.98 0.80 -41.26	58.63 0.49 -48.35	53.43 0.72 -39.08	58.33 0.69 -43.30	52.20 1.26 -26.60	66.47 0.16 -62.91	70.44 0.92 -51.25	75.99 0.60 -63.55	59.45 0.86 -42.31	72.25 0.58 -60.08	56.83 1.86 -16.36	55.35 1.95 -8.36	51.08 2.05 0.00
CPV_VALLEY__CC2 323722	43.03 0.40 -31.40	40.20 1.10 -8.91	39.42 1.26 -5.07	43.88 1.40 -4.35	53.42 0.87 -28.92	40.58 1.16 -8.80	43.46 0.54 -29.23	63.12 -0.08 -65.34	49.20 0.12 -46.79	45.12 0.60 -32.47	57.12 0.51 -46.14	57.98 0.80 -41.26	58.63 0.49 -48.35	53.43 0.72 -39.08	58.33 0.69 -43.30	52.20 1.26 -26.60	66.47 0.16 -62.91	70.44 0.92 -51.25	75.99 0.60 -63.55	59.45 0.86 -42.31	72.25 0.58 -60.08	56.83 1.86 -16.36	55.35 1.95 -8.36	51.08 2.05 0.00
CRESCENT____HYD 24018	73.79 0.47 -62.09	49.03 1.22 -17.61	44.45 1.34 -10.02	48.27 1.55 -8.59	81.83 1.02 -57.19	49.25 1.23 -17.40	72.08 0.59 -57.80	127.07 -0.10 -129.31	95.00 0.11 -92.59	76.89 0.57 -64.27	102.29 0.50 -91.31	98.32 0.75 -81.65	105.95 0.46 -95.71	91.61 0.62 -77.37	100.73 0.68 -85.71	78.10 1.10 -52.66	128.09 0.16 -124.54	120.58 0.86 -101.45	138.20 0.55 -125.80	100.63 0.76 -83.59	130.45 0.50 -118.36	72.44 1.61 -32.23	63.37 1.87 -16.47	51.09 2.06 0.00
CRICKET__VALLEY_CC1 323756	51.25 0.38 -39.64	42.44 1.00 -11.25	40.66 1.16 -6.40	44.93 1.32 -5.49	60.97 0.83 -36.51	42.80 1.07 -11.11	51.12 0.53 -36.90	80.28 -0.07 -82.49	61.47 0.11 -59.07	53.61 0.57 -41.00	69.20 0.48 -58.25	68.75 0.75 -52.08	71.29 0.46 -61.05	63.66 0.69 -49.34	69.68 0.67 -54.67	59.14 1.21 -33.58	82.98 0.16 -79.43	83.86 0.88 -64.71	92.65 0.57 -80.24	70.54 0.82 -53.44	88.09 0.55 -75.95	61.03 1.75 -20.68	57.43 1.83 -10.57	51.01 1.98 0.00
CRICKET__VALLEY_CC2 323757	51.25 0.38 -39.64	42.44 1.00 -11.25	40.66 1.16 -6.40	44.93 1.32 -5.49	60.97 0.83 -36.51	42.80 1.07 -11.11	51.12 0.53 -36.90	80.28 -0.07 -82.49	61.47 0.11 -59.07	53.61 0.57 -41.00	69.20 0.48 -58.25	68.75 0.75 -52.08	71.29 0.46 -61.05	63.66 0.69 -49.34	69.68 0.67 -54.67	59.14 1.21 -33.58	82.98 0.16 -79.43	83.86 0.88 -64.71	92.65 0.57 -80.24	70.54 0.82 -53.44	88.09 0.55 -75.95	61.03 1.75 -20.68	57.43 1.83 -10.57	51.01 1.98 0.00
CRICKET__VALLEY_CC3 323758	51.25 0.38 -39.64	42.44 1.00 -11.25	40.66 1.16 -6.40	44.93 1.32 -5.49	60.97 0.83 -36.51	42.80 1.07 -11.11	51.12 0.53 -36.90	80.28 -0.07 -82.49	61.47 0.11 -59.07	53.61 0.57 -41.00	69.20 0.48 -58.25	68.75 0.75 -52.08	71.29 0.46 -61.05	63.66 0.69 -49.34	69.68 0.67 -54.67	59.14 1.21 -33.58	82.98 0.16 -79.43	83.86 0.88 -64.71	92.65 0.57 -80.24	70.54 0.82 -53.44	88.09 0.55 -75.95	61.03 1.75 -20.68	57.43 1.83 -10.57	51.01 1.98 0.00
CRUCIBLE_METL_DRP 24180	15.07 0.18 -3.65	31.63 0.40 -1.04	34.09 0.41 -0.59	39.14 0.50 -0.51	27.34 0.35 -3.36	32.15 0.49 -1.02	17.27 0.18 -3.40	5.42 -0.05 -7.61	7.80 0.06 -5.44	16.12 0.30 -3.78	16.12 0.28 -5.37	21.11 0.39 -4.80	15.68 0.25 -5.64	18.55 0.36 -4.56	19.73 0.33 -5.05	27.97 0.52 -3.10	10.83 0.10 -7.34	24.73 0.48 -5.98	19.57 0.31 -7.42	21.62 0.41 -4.93	18.84 0.25 -7.00	41.15 0.64 -1.91	46.68 0.67 -0.97	49.77 0.73 0.00
DAHOWA____HYDRO 323763	75.77 0.80 -63.73	50.34 2.07 -18.08	45.64 2.26 -10.28	49.60 2.65 -8.82	84.04 1.71 -58.70	50.70 2.21 -17.86	74.09 1.08 -59.32	130.40 -0.18 -132.72	97.53 0.19 -95.03	79.02 1.01 -65.97	105.08 0.89 -93.72	101.04 1.31 -83.80	108.81 0.79 -98.23	94.10 1.07 -79.41	103.45 1.13 -87.97	80.22 1.83 -54.05	131.48 0.27 -127.82	123.85 1.46 -104.13	141.90 0.94 -129.12	103.35 1.27 -85.80	133.96 0.86 -121.51	74.44 2.75 -33.09	65.09 3.14 -16.91	52.45 3.42 0.00
DANC__LFGE 323619	13.57 0.01 -2.33	30.83 -0.02 -0.66	33.45 -0.02 -0.37	38.46 0.01 -0.32	25.88 0.11 -2.14	31.34 0.06 -0.65	15.84 -0.02 -2.17	2.69 -0.01 -4.84	5.81 0.05 -3.47	14.64 0.19 -2.41	14.07 0.18 -3.42	19.15 0.18 -3.06	13.49 0.11 -3.59	16.73 0.20 -2.90	17.76 0.20 -3.21	26.69 0.37 -1.97	8.13 0.07 -4.67	22.48 0.40 -3.81	16.81 0.25 -4.72	19.77 0.35 -3.14	16.26 0.21 -4.46	40.37 0.55 -1.21	46.06 0.41 -0.62	49.23 0.20 0.00
DANSKAMMER__1 23586	48.72 0.82 -36.67	42.76 2.17 -10.40	41.46 2.45 -5.92	45.97 2.77 -5.08	59.13 1.72 -33.77	43.22 2.32 -10.28	48.93 1.11 -34.13	74.00 -0.17 -76.31	57.16 0.23 -54.64	51.13 1.15 -37.93	65.35 0.99 -53.89	65.64 1.54 -48.18	67.20 0.94 -56.47	60.62 1.35 -45.65	66.25 1.33 -50.57	57.78 2.36 -31.07	77.19 0.33 -73.48	79.93 1.81 -59.86	87.24 1.17 -74.23	67.32 1.63 -49.41	82.86 1.11 -70.17	61.23 3.52 -19.10	58.58 3.78 -9.76	53.01 3.97 0.00
DANSKAMMER__2 23589	48.72 0.82 -36.67	42.76 2.17 -10.40	41.46 2.45 -5.92	45.97 2.77 -5.08	59.13 1.72 -33.77	43.22 2.32 -10.28	48.93 1.11 -34.13	74.00 -0.17 -76.31	57.16 0.23 -54.64	51.13 1.15 -37.93	65.35 0.99 -53.89	65.64 1.54 -48.18	67.20 0.94 -56.47	60.62 1.35 -45.65	66.25 1.33 -50.57	57.78 2.36 -31.07	77.19 0.33 -73.48	79.93 1.81 -59.86	87.24 1.17 -74.23	67.32 1.63 -49.41	82.86 1.11 -70.17	61.23 3.52 -19.10	58.58 3.78 -9.76	53.01 3.97 0.00

DANSKAMMER___3 23590	48.72 0.82 -36.67	42.76 2.17 -10.40	41.46 2.45 -5.92	45.97 2.77 -5.08	59.13 1.72 -33.77	43.22 2.32 -10.28	48.93 1.11 -34.13	74.00 -0.17 -76.31	57.16 0.23 -54.64	51.13 1.15 -37.93	65.35 0.99 -53.89	65.64 1.54 -48.18	67.20 0.94 -56.47	60.62 1.35 -45.65	66.25 1.33 -50.57	57.78 2.36 -31.07	77.19 0.33 -73.48	79.93 1.81 -59.86	87.24 1.17 -74.23	67.32 1.63 -49.41	82.86 1.11 -70.17	61.23 3.52 -19.10	58.58 3.78 -9.76	53.01 3.97 0.00
DANSKAMMER___4 23591	48.72 0.82 -36.67	42.76 2.17 -10.40	41.46 2.45 -5.92	45.97 2.77 -5.08	59.13 1.72 -33.77	43.22 2.32 -10.28	48.93 1.11 -34.13	74.00 -0.17 -76.31	57.16 0.23 -54.64	51.13 1.15 -37.93	65.35 0.99 -53.89	65.64 1.54 -48.18	67.20 0.94 -56.47	60.62 1.35 -45.65	66.25 1.33 -50.57	57.78 2.36 -31.07	77.19 0.33 -73.48	79.93 1.81 -59.86	87.24 1.17 -74.23	67.32 1.63 -49.41	82.86 1.11 -70.17	61.23 3.52 -19.10	58.58 3.78 -9.76	53.01 3.97 0.00
DANSKAMMER___DIESEL 23592	48.72 0.82 -36.67	42.76 2.17 -10.40	41.46 2.45 -5.92	45.97 2.77 -5.08	59.13 1.72 -33.77	43.22 2.32 -10.28	48.93 1.11 -34.13	74.00 -0.17 -76.31	57.16 0.23 -54.64	51.13 1.15 -37.93	65.35 0.99 -53.89	65.64 1.54 -48.18	67.20 0.94 -56.47	60.62 1.35 -45.65	66.25 1.33 -50.57	57.78 2.36 -31.07	77.19 0.33 -73.48	79.93 1.81 -59.86	87.24 1.17 -74.23	67.32 1.63 -49.41	82.86 1.11 -70.17	61.23 3.52 -19.10	58.58 3.78 -9.76	53.01 3.97 0.00
DASHVILLE___HYD 23610	52.19 0.83 -40.13	43.76 2.19 -11.38	42.06 2.49 -6.47	46.54 2.86 -5.55	62.36 1.76 -36.96	44.32 2.45 -11.25	52.26 1.21 -37.36	81.20 -0.19 -83.53	62.36 0.26 -59.81	54.88 1.31 -41.52	70.57 1.11 -58.98	70.39 1.74 -52.74	72.67 1.06 -61.81	65.11 1.52 -49.97	71.18 1.48 -55.36	60.99 2.63 -34.01	84.19 0.36 -80.44	85.83 2.04 -65.53	94.41 1.31 -81.26	72.18 1.84 -54.06	89.55 1.25 -76.71	63.45 3.96 -20.88	59.81 4.10 -10.67	53.34 4.31 0.00
DELAWARE___LFGE 323621	22.92 0.46 -11.22	34.66 1.28 -3.18	36.35 1.44 -1.81	41.37 1.69 -1.55	35.05 1.07 -10.34	35.15 1.37 -3.15	24.75 0.61 -10.45	21.13 -0.10 -23.37	19.16 0.12 -16.73	24.31 0.65 -11.61	27.54 0.56 -16.50	31.53 0.86 -14.75	27.58 0.53 -17.26	28.33 0.76 -13.94	30.53 0.74 -15.44	35.10 1.27 -9.49	26.00 0.17 -22.44	37.47 0.91 -18.28	35.12 0.61 -22.67	32.22 0.86 -15.08	33.58 0.59 -21.40	46.27 1.84 -5.83	50.01 1.99 -2.98	51.21 2.17 0.00
DOGLEVILLE___HYD 23807	11.08 -0.15 0.00	29.84 -0.35 0.00	32.76 -0.34 0.00	37.85 -0.28 0.00	23.63 0.00 0.00	30.63 0.01 0.00	13.80 0.11 0.00	-2.18 -0.04 0.00	2.33 0.03 0.00	12.22 0.17 0.00	10.62 0.15 0.00	16.12 0.20 0.00	9.88 0.10 0.00	13.77 0.15 0.00	14.39 0.05 0.00	24.46 0.11 0.00	3.41 0.02 0.00	18.39 0.12 0.00	11.90 0.06 0.00	16.34 0.06 0.00	11.58 -0.02 0.00	38.48 -0.12 0.00	44.65 -0.39 0.00	48.59 -0.45 0.00
DUNKIRK___1 23563	17.60 0.92 -5.45	33.52 1.78 -1.55	35.93 1.95 -0.88	41.56 2.68 -0.75	30.36 1.71 -5.02	34.35 2.20 -1.53	19.34 0.58 -5.07	9.00 -0.21 -11.34	10.61 0.18 -8.13	18.75 1.07 -5.64	19.48 0.99 -8.02	24.54 1.46 -7.17	19.28 1.01 -8.49	21.86 1.34 -6.90	23.21 1.22 -7.65	30.83 1.79 -4.70	14.88 0.39 -11.11	29.07 1.76 -9.03	24.20 1.15 -11.21	25.21 1.48 -7.46	23.03 0.86 -10.58	43.60 2.11 -2.88	49.05 2.54 -1.47	52.32 3.29 0.00
DUNKIRK___2 23564	17.60 0.92 -5.45	33.52 1.78 -1.55	35.93 1.95 -0.88	41.56 2.68 -0.75	30.36 1.71 -5.02	34.35 2.20 -1.53	19.34 0.58 -5.07	9.00 -0.21 -11.34	10.61 0.18 -8.13	18.75 1.07 -5.64	19.48 0.99 -8.02	24.54 1.46 -7.17	19.28 1.01 -8.49	21.86 1.34 -6.90	23.21 1.22 -7.65	30.83 1.79 -4.70	14.88 0.39 -11.11	29.07 1.76 -9.03	24.20 1.15 -11.21	25.21 1.48 -7.46	23.03 0.86 -10.58	43.60 2.11 -2.88	49.05 2.54 -1.47	52.32 3.29 0.00
DUNKIRK___3 23565	17.39 0.80 -5.36	33.19 1.48 -1.52	35.57 1.61 -0.86	41.14 2.27 -0.74	30.06 1.49 -4.93	34.08 1.95 -1.50	19.15 0.47 -4.99	8.83 -0.19 -11.15	10.45 0.16 -7.99	18.56 0.97 -5.55	19.25 0.90 -7.88	24.23 1.26 -7.05	19.00 0.87 -8.34	21.58 1.17 -6.78	22.91 1.05 -7.52	30.48 1.52 -4.62	14.66 0.36 -10.92	28.72 1.56 -8.89	23.85 1.00 -11.02	24.90 1.29 -7.33	22.71 0.72 -10.40	43.04 1.60 -2.83	48.46 1.97 -1.45	51.76 2.72 0.00
DUNKIRK___4 23566	17.39 0.80 -5.36	33.19 1.48 -1.52	35.57 1.61 -0.86	41.14 2.27 -0.74	30.06 1.49 -4.93	34.08 1.95 -1.50	19.15 0.47 -4.99	8.83 -0.19 -11.15	10.45 0.16 -7.99	18.56 0.97 -5.55	19.25 0.90 -7.88	24.23 1.26 -7.05	19.00 0.87 -8.34	21.58 1.17 -6.78	22.91 1.05 -7.52	30.48 1.52 -4.62	14.66 0.36 -10.92	28.72 1.56 -8.89	23.85 1.00 -11.02	24.90 1.29 -7.33	22.71 0.72 -10.40	43.04 1.60 -2.83	48.46 1.97 -1.45	51.76 2.72 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	48.68 0.60 -36.85	42.24 1.60 -10.45	40.89 1.84 -5.95	45.29 2.06 -5.10	58.85 1.27 -33.94	42.59 1.64 -10.33	48.77 0.78 -34.31	74.44 -0.11 -76.69	57.37 0.16 -54.91	51.01 0.85 -38.12	65.35 0.73 -54.15	65.48 1.14 -48.42	67.23 0.69 -56.76	60.52 1.02 -45.88	66.15 0.99 -50.82	57.36 1.79 -31.22	77.47 0.23 -73.84	79.72 1.29 -60.16	87.28 0.83 -74.60	67.14 1.20 -49.66	82.94 0.82 -70.53	60.44 2.63 -19.20	57.69 2.84 -9.81	52.10 3.06 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.47 0.66 -35.58	42.06 1.77 -10.09	40.84 2.01 -5.74	45.30 2.25 -4.93	57.80 1.39 -32.77	42.49 1.89 -9.97	47.71 0.90 -33.12	71.77 -0.14 -74.05	55.50 0.18 -53.02	49.81 0.96 -36.80	63.57 0.81 -52.29	63.94 1.27 -46.75	65.36 0.78 -54.79	59.04 1.13 -44.29	64.51 1.10 -49.07	56.45 1.96 -30.15	74.95 0.26 -71.30	77.84 1.48 -58.08	84.82 0.96 -72.02	65.58 1.36 -47.94	80.59 0.92 -68.08	60.06 2.92 -18.54	57.63 3.12 -9.47	52.30 3.26 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	48.74 0.65 -36.85	42.39 1.74 -10.45	41.05 2.01 -5.95	45.45 2.23 -5.10	58.95 1.38 -33.94	42.71 1.75 -10.33	48.83 0.84 -34.31	74.44 -0.12 -76.69	57.39 0.17 -54.91	51.08 0.92 -38.11	65.42 0.79 -54.15	65.58 1.24 -48.42	67.29 0.75 -56.76	60.61 1.11 -45.87	66.23 1.06 -50.82	57.52 1.95 -31.22	77.47 0.24 -73.84	79.82 1.39 -60.16	87.33 0.89 -74.60	67.23 1.30 -49.66	83.00 0.88 -70.53	60.60 2.79 -19.20	57.87 3.02 -9.81	52.35 3.32 0.00
EAST HAMPTON___GT 23717	49.21 1.12 -36.86	43.83 3.18 -10.46	42.86 3.81 -5.95	47.66 4.43 -5.10	60.25 2.67 -33.95	44.06 3.10 -10.33	49.70 1.70 -34.31	74.34 -0.23 -76.71	57.49 0.26 -54.93	51.60 1.43 -38.13	65.99 1.24 -54.28	68.61 2.02 -50.68	67.74 1.19 -56.77	61.25 1.74 -45.88	66.94 1.76 -50.84	59.08 3.51 -31.23	77.72 0.46 -73.86	81.19 2.75 -60.17	88.26 1.81 -74.62	68.56 2.61 -49.67	83.84 1.70 -70.55	63.25 5.43 -19.21	64.78 5.91 -13.83	79.01 6.05 -23.93
EAST RIVER___6 23660	48.71 0.63 -36.85	42.32 1.68 -10.45	41.04 2.00 -5.95	45.44 2.21 -5.10	58.94 1.37 -33.94	42.67 1.72 -10.33	48.80 0.81 -34.30	74.43 -0.12 -76.68	57.39 0.18 -54.91	51.09 0.93 -38.11	65.42 0.80 -54.15	65.58 1.25 -48.42	67.30 0.76 -56.75	60.63 1.13 -45.87	66.25 1.08 -50.82	57.57 2.00 -31.22	77.49 0.26 -73.84	79.85 1.43 -60.15	87.33 0.90 -74.59	67.23 1.29 -49.66	83.00 0.88 -70.53	60.66 2.85 -19.20	57.97 3.12 -9.81	52.45 3.42 0.00

EAST RIVER___7 23524	48.71 0.63 -36.85	42.32 1.68 -10.45	41.04 2.00 -5.95	45.44 2.21 -5.10	58.94 1.37 -33.94	42.67 1.72 -10.33	48.80 0.81 -34.30	74.43 -0.12 -76.68	57.39 0.18 -54.91	51.09 0.93 -38.11	65.42 0.80 -54.15	65.58 1.25 -48.42	67.30 0.76 -56.75	60.63 1.13 -45.87	66.25 1.08 -50.82	57.57 2.00 -31.22	77.49 0.26 -73.84	79.85 1.43 -60.15	87.33 0.90 -74.59	67.23 1.29 -49.66	83.00 0.88 -70.53	60.66 2.85 -19.20	57.97 3.12 -9.81	52.45 3.42 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	48.57 0.57 -36.77	42.16 1.53 -10.43	40.80 1.77 -5.93	45.19 1.98 -5.09	58.73 1.23 -33.87	42.51 1.58 -10.30	48.67 0.75 -34.23	74.27 -0.11 -76.52	57.25 0.16 -54.79	50.89 0.81 -38.03	65.20 0.70 -54.04	65.33 1.10 -48.32	67.08 0.67 -56.63	60.38 0.98 -45.77	66.01 0.95 -50.71	57.22 1.73 -31.16	77.29 0.22 -73.68	79.55 1.26 -60.02	87.08 0.81 -74.43	66.99 1.16 -49.55	82.75 0.78 -70.37	60.30 2.53 -19.16	57.54 2.71 -9.79	51.96 2.93 0.00
EAST_HAMPTON___DIESEL 23722	49.21 1.12 -36.86	43.84 3.19 -10.46	42.86 3.81 -5.95	47.66 4.43 -5.10	60.26 2.68 -33.95	44.06 3.10 -10.33	49.71 1.71 -34.31	74.34 -0.24 -76.71	57.49 0.26 -54.93	51.60 1.43 -38.13	66.00 1.24 -54.28	68.62 2.02 -50.68	67.74 1.19 -56.77	61.25 1.74 -45.88	66.94 1.76 -50.84	59.08 3.51 -31.23	77.72 0.47 -73.86	81.20 2.76 -60.17	88.26 1.81 -74.62	68.56 2.61 -49.67	83.84 1.70 -70.55	63.26 5.44 -19.21	64.79 5.92 -13.83	79.01 6.05 -23.93
EAST_PULASKI___ESR 323781	13.93 0.01 -2.69	30.90 -0.06 -0.76	33.45 -0.08 -0.43	38.46 -0.04 -0.37	26.15 0.04 -2.48	31.41 0.03 -0.75	16.16 -0.03 -2.50	3.45 -0.01 -5.60	6.33 0.02 -4.01	14.95 0.12 -2.78	14.56 0.13 -3.95	19.61 0.16 -3.53	14.04 0.10 -4.15	17.15 0.17 -3.36	18.21 0.14 -3.72	26.85 0.22 -2.29	8.84 0.05 -5.40	22.93 0.26 -4.40	17.46 0.16 -5.46	20.13 0.22 -3.63	16.86 0.12 -5.15	40.27 0.27 -1.40	45.90 0.15 -0.72	49.05 0.02 0.00
EAST_RIVER___1 323558	48.70 0.62 -36.85	42.30 1.66 -10.45	40.99 1.95 -5.95	45.39 2.17 -5.10	58.90 1.33 -33.94	42.63 1.68 -10.33	48.78 0.79 -34.30	74.43 -0.12 -76.68	57.38 0.17 -54.91	51.06 0.90 -38.11	65.40 0.77 -54.15	65.54 1.20 -48.42	67.27 0.73 -56.75	60.59 1.09 -45.87	66.21 1.04 -50.82	57.50 1.93 -31.22	77.48 0.24 -73.84	79.80 1.37 -60.15	87.31 0.87 -74.59	67.18 1.25 -49.66	82.97 0.85 -70.53	60.58 2.76 -19.20	57.86 3.00 -9.81	52.33 3.30 0.00
EAST_RIVER___2 323559	48.71 0.63 -36.85	42.32 1.68 -10.45	41.04 2.00 -5.95	45.44 2.21 -5.10	58.94 1.37 -33.94	42.67 1.72 -10.33	48.80 0.81 -34.30	74.43 -0.12 -76.68	57.39 0.18 -54.91	51.09 0.93 -38.11	65.42 0.80 -54.15	65.58 1.25 -48.42	67.30 0.76 -56.75	60.63 1.13 -45.87	66.25 1.08 -50.82	57.57 2.00 -31.22	77.49 0.26 -73.84	79.85 1.43 -60.15	87.33 0.90 -74.59	67.23 1.29 -49.66	83.00 0.88 -70.53	60.66 2.85 -19.20	57.97 3.12 -9.81	52.45 3.42 0.00
EAST___DELAWARE_HYD 23607	45.41 0.64 -33.54	41.41 1.70 -9.51	40.43 1.92 -5.41	44.92 2.15 -4.64	55.87 1.35 -30.89	41.91 1.89 -9.40	45.84 0.93 -31.22	67.52 -0.15 -69.80	52.48 0.20 -49.98	47.76 1.02 -34.69	60.62 0.86 -49.29	61.30 1.31 -44.07	62.25 0.81 -51.66	56.48 1.10 -41.76	61.39 0.79 -46.26	54.22 1.45 -28.42	70.80 0.20 -67.21	74.15 1.12 -54.75	80.46 0.72 -67.90	62.50 1.04 -45.19	76.42 0.69 -64.14	58.32 2.25 -17.47	57.10 3.14 -8.92	52.26 3.22 0.00
ELEC_TRO_TEK 24086	48.84 0.75 -36.86	42.69 2.03 -10.46	41.39 2.35 -5.95	45.93 2.70 -5.10	59.21 1.63 -33.95	42.94 1.98 -10.33	49.03 1.03 -34.31	74.43 -0.14 -76.71	57.40 0.17 -54.93	51.15 0.98 -38.13	65.63 0.87 -54.28	68.02 1.42 -50.68	67.39 0.84 -56.77	60.73 1.22 -45.88	66.36 1.18 -50.84	57.74 2.17 -31.23	77.52 0.27 -73.86	80.03 1.59 -60.17	87.48 1.03 -74.62	67.46 1.51 -49.67	83.13 0.99 -70.55	61.13 3.31 -19.21	62.62 3.75 -13.83	76.96 3.99 -23.93
ELLENBURG_WT_PWR 323604	11.33 0.10 0.00	30.53 0.33 0.00	33.48 0.39 0.00	38.33 0.21 0.00	23.58 -0.05 0.00	30.25 -0.38 0.00	13.67 -0.02 0.00	-2.22 -0.09 0.00	2.33 0.04 0.00	12.19 0.14 0.00	10.60 0.13 0.00	16.02 0.11 0.00	9.75 -0.03 0.00	13.53 -0.09 0.00	14.22 -0.12 0.00	23.95 -0.39 0.00	3.32 -0.07 0.00	17.98 -0.30 0.00	11.62 -0.22 0.00	15.97 -0.30 0.00	11.40 -0.19 0.00	38.19 -0.41 0.00	44.90 -0.13 0.00	48.85 -0.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.86 0.61 -5.02	32.55 0.93 -1.42	34.90 0.99 -0.81	40.38 1.56 -0.70	29.36 1.10 -4.63	33.47 1.44 -1.41	18.58 0.22 -4.68	8.17 -0.15 -10.46	9.92 0.12 -7.50	18.06 0.81 -5.21	18.63 0.77 -7.39	23.52 0.99 -6.61	18.30 0.69 -7.82	20.90 0.91 -6.36	22.16 0.77 -7.05	29.76 1.08 -4.33	13.95 0.32 -10.23	27.93 1.34 -8.33	22.98 0.81 -10.32	24.17 1.03 -6.87	21.82 0.49 -9.75	41.94 0.68 -2.66	47.38 0.99 -1.36	50.72 1.69 0.00
EMPIRE_CC_1 323656	68.14 0.27 -56.64	46.99 0.73 -16.07	43.02 0.78 -9.14	46.86 0.89 -7.84	76.40 0.60 -52.17	47.14 0.64 -15.87	66.71 0.29 -52.73	115.79 -0.05 -117.97	86.84 0.06 -84.48	70.98 0.29 -58.64	94.04 0.25 -83.31	90.81 0.39 -74.50	97.34 0.23 -87.32	84.53 0.32 -70.58	92.91 0.36 -78.20	72.97 0.58 -48.04	117.10 0.08 -113.62	111.26 0.43 -92.56	126.90 0.28 -114.78	92.91 0.40 -76.23	119.73 0.25 -107.88	68.83 0.84 -29.37	61.06 1.01 -15.01	50.26 1.23 0.00
EMPIRE_CC_2 323658	68.14 0.27 -56.64	46.99 0.73 -16.07	43.02 0.78 -9.14	46.86 0.89 -7.84	76.40 0.60 -52.17	47.14 0.64 -15.87	66.71 0.29 -52.73	115.79 -0.05 -117.97	86.84 0.06 -84.48	70.98 0.29 -58.64	94.04 0.25 -83.31	90.81 0.39 -74.50	97.34 0.23 -87.32	84.53 0.32 -70.58	92.91 0.36 -78.20	72.97 0.58 -48.04	117.10 0.08 -113.62	111.26 0.43 -92.56	126.90 0.28 -114.78	92.91 0.40 -76.23	119.73 0.25 -107.88	68.83 0.84 -29.37	61.06 1.01 -15.01	50.26 1.23 0.00
ERIE_WT_PWR 323693	17.06 0.70 -5.13	32.81 1.17 -1.45	35.17 1.25 -0.83	40.69 1.85 -0.71	29.63 1.28 -4.72	33.71 1.65 -1.44	18.77 0.31 -4.77	8.36 -0.17 -10.67	10.09 0.14 -7.65	18.25 0.90 -5.31	18.86 0.84 -7.54	23.77 1.11 -6.74	18.52 0.76 -7.98	21.13 1.02 -6.48	22.40 0.87 -7.18	30.02 1.26 -4.41	14.18 0.36 -10.44	28.28 1.52 -8.49	23.30 0.94 -10.53	24.47 1.19 -7.00	22.13 0.60 -9.94	42.35 1.04 -2.71	47.81 1.39 -1.38	51.11 2.08 0.00
ETNA_115_KV_TBI_REV_LBMP_C 345029	19.09 0.54 -7.32	33.61 1.34 -2.08	35.72 1.44 -1.18	40.89 1.75 -1.01	31.50 1.12 -6.74	34.22 1.54 -2.05	21.17 0.67 -6.81	12.97 -0.13 -15.24	13.35 0.14 -10.91	20.37 0.75 -7.57	21.90 0.66 -10.76	26.51 0.97 -9.62	21.68 0.62 -11.27	23.62 0.88 -9.11	25.30 0.86 -10.09	31.94 1.39 -6.20	18.27 0.22 -14.67	31.35 1.13 -11.95	27.40 0.75 -14.81	27.15 1.02 -9.86	26.24 0.66 -13.99	44.41 1.99 -3.81	49.14 2.16 -1.95	51.37 2.33 0.00
E_CANADA_CAP_HY 24051	91.05 0.89 -78.92	55.04 2.45 -22.39	48.53 2.70 -12.74	52.34 3.29 -10.92	98.48 2.16 -72.69	55.62 2.87 -22.12	88.39 1.24 -73.47	162.01 -0.18 -164.33	120.21 0.23 -117.67	94.92 1.19 -81.68	127.55 1.03 -116.05	121.22 1.53 -103.77	132.35 0.93 -121.63	113.22 1.28 -98.32	124.54 1.27 -108.92	93.42 2.16 -66.92	161.96 0.31 -158.26	148.88 1.68 -128.92	172.77 1.06 -159.88	123.98 1.42 -106.27	163.21 1.03 -150.59	82.92 3.31 -41.01	69.76 3.77 -20.95	53.31 4.28 0.00

E_CANADA_MHWK_HY 24050	11.08 -0.15 0.00	29.84 -0.35 0.00	32.76 -0.34 0.00	37.85 -0.28 0.00	23.63 0.00 0.00	30.63 0.01 0.00	13.80 0.11 0.00	-2.18 -0.04 0.00	2.33 0.03 0.00	12.22 0.17 0.00	10.62 0.15 0.00	16.12 0.20 0.00	9.88 0.10 0.00	13.77 0.15 0.00	14.39 0.05 0.00	24.46 0.11 0.00	3.41 0.02 0.00	18.39 0.12 0.00	11.90 0.06 0.00	16.34 0.06 0.00	11.58 -0.02 0.00	38.48 -0.12 0.00	44.65 -0.39 0.00	48.59 -0.45 0.00
E_FISHKILL___LBMP 23776	49.37 0.50 -37.64	42.22 1.35 -10.67	40.72 1.55 -6.07	45.08 1.74 -5.21	59.38 1.08 -34.67	42.56 1.39 -10.55	49.39 0.66 -35.04	76.09 -0.10 -78.33	58.52 0.14 -56.09	51.69 0.72 -38.93	66.40 0.61 -55.31	66.34 0.96 -49.46	68.34 0.59 -57.97	61.34 0.86 -46.85	67.09 0.84 -51.91	57.75 1.52 -31.89	79.01 0.20 -75.42	80.81 1.10 -61.44	88.74 0.71 -76.19	68.02 1.02 -50.72	84.32 0.69 -72.04	60.45 2.22 -19.62	57.43 2.36 -10.02	51.59 2.55 0.00
FALCON___SEABRD_CC1 323796	11.57 0.33 0.00	31.13 0.93 0.00	34.04 0.95 0.00	38.92 0.79 0.00	23.88 0.25 0.00	30.46 -0.16 0.00	13.77 0.09 0.00	-2.28 -0.15 0.00	2.37 0.07 0.00	12.40 0.36 0.00	10.70 0.22 0.00	16.17 0.25 0.00	9.85 0.06 0.00	13.66 0.04 0.00	14.34 0.00 0.00	24.16 -0.19 0.00	3.35 -0.04 0.00	18.13 -0.14 0.00	11.72 -0.12 0.00	16.09 -0.18 0.00	11.48 -0.11 0.00	38.63 0.02 0.00	45.50 0.46 0.00	49.47 0.44 0.00
FALCON___SEABRD_CC2 323797	11.57 0.33 0.00	31.13 0.93 0.00	34.04 0.95 0.00	38.92 0.79 0.00	23.88 0.25 0.00	30.46 -0.16 0.00	13.77 0.09 0.00	-2.28 -0.15 0.00	2.37 0.07 0.00	12.40 0.36 0.00	10.70 0.22 0.00	16.17 0.25 0.00	9.85 0.06 0.00	13.66 0.04 0.00	14.34 0.00 0.00	24.16 -0.19 0.00	3.35 -0.04 0.00	18.13 -0.14 0.00	11.72 -0.12 0.00	16.09 -0.18 0.00	11.48 -0.11 0.00	38.63 0.02 0.00	45.50 0.46 0.00	49.47 0.44 0.00
FAR ROCKAWAY___4 23548	48.98 0.89 -36.86	43.08 2.43 -10.46	41.81 2.77 -5.95	46.36 3.12 -5.10	59.50 1.92 -33.95	43.34 2.39 -10.33	49.22 1.22 -34.31	74.43 -0.14 -76.71	57.44 0.21 -54.93	51.33 1.16 -38.13	65.72 0.97 -54.28	68.31 1.71 -50.68	67.55 0.99 -56.77	60.82 1.31 -45.88	66.51 1.33 -50.84	58.10 2.52 -31.23	77.53 0.28 -73.86	80.14 1.70 -60.17	87.58 1.13 -74.62	67.76 1.81 -49.67	83.32 1.18 -70.55	61.75 3.94 -19.21	63.38 4.51 -13.83	77.77 4.80 -23.93
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	48.71 0.63 -36.85	42.33 1.69 -10.45	41.01 1.97 -5.95	45.42 2.19 -5.10	58.92 1.35 -33.94	42.67 1.72 -10.33	48.80 0.81 -34.30	74.43 -0.12 -76.68	57.39 0.18 -54.91	51.07 0.91 -38.11	65.40 0.78 -54.15	65.56 1.22 -48.42	67.28 0.74 -56.75	60.60 1.10 -45.87	66.22 1.05 -50.82	57.52 1.95 -31.22	77.48 0.25 -73.84	79.81 1.39 -60.15	87.32 0.88 -74.59	67.20 1.27 -49.66	82.98 0.86 -70.53	60.60 2.78 -19.20	57.88 3.03 -9.81	52.34 3.30 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	48.72 0.64 -36.85	42.35 1.70 -10.45	41.03 1.99 -5.95	45.44 2.21 -5.10	58.93 1.36 -33.94	42.68 1.73 -10.33	48.80 0.81 -34.30	74.43 -0.12 -76.68	57.39 0.18 -54.91	51.07 0.91 -38.11	65.41 0.79 -54.15	65.57 1.23 -48.42	67.29 0.75 -56.75	60.61 1.11 -45.87	66.23 1.06 -50.82	57.53 1.96 -31.22	77.48 0.25 -73.84	79.82 1.40 -60.15	87.32 0.89 -74.59	67.21 1.28 -49.66	82.99 0.88 -70.53	60.63 2.82 -19.20	57.91 3.05 -9.81	52.38 3.34 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.71 0.63 -36.85	42.32 1.68 -10.45	41.01 1.97 -5.95	45.40 2.18 -5.10	58.92 1.35 -33.94	42.65 1.70 -10.33	48.79 0.80 -34.30	74.44 -0.12 -76.68	57.39 0.18 -54.91	51.07 0.91 -38.11	65.40 0.78 -54.15	65.55 1.22 -48.42	67.28 0.74 -56.75	60.60 1.10 -45.87	66.22 1.05 -50.82	57.51 1.95 -31.22	77.48 0.25 -73.84	79.81 1.38 -60.15	87.31 0.88 -74.59	67.20 1.26 -49.66	82.98 0.86 -70.53	60.59 2.77 -19.20	57.86 3.01 -9.81	52.33 3.30 0.00
FARRAGUT___LBMP 323566	48.70 0.62 -36.85	42.30 1.65 -10.45	40.97 1.93 -5.95	45.38 2.15 -5.10	58.90 1.32 -33.94	42.62 1.67 -10.33	48.78 0.78 -34.30	74.43 -0.11 -76.68	57.38 0.17 -54.91	51.04 0.89 -38.11	65.39 0.76 -54.15	65.53 1.19 -48.42	67.26 0.73 -56.75	60.57 1.08 -45.87	66.19 1.03 -50.82	57.48 1.91 -31.22	77.47 0.24 -73.84	79.78 1.36 -60.15	87.30 0.86 -74.59	67.18 1.24 -49.66	82.97 0.85 -70.53	60.55 2.74 -19.20	57.82 2.97 -9.81	52.28 3.25 0.00
FENNER___WINDPWR 24204	15.58 0.31 -4.04	32.20 0.86 -1.15	34.70 0.96 -0.65	39.84 1.16 -0.56	28.11 0.76 -3.72	32.80 1.04 -1.13	17.91 0.46 -3.76	6.18 -0.09 -8.41	8.41 0.09 -6.02	16.73 0.51 -4.18	16.87 0.45 -5.94	21.87 0.65 -5.31	16.42 0.41 -6.22	19.23 0.58 -5.03	20.48 0.56 -5.57	28.60 0.83 -3.42	11.62 0.13 -8.09	25.55 0.68 -6.60	20.47 0.45 -8.18	22.31 0.59 -5.44	19.68 0.37 -7.72	41.81 1.10 -2.10	47.31 1.20 -1.07	50.31 1.27 0.00
FIBERTEK___ENERGY 23856	15.07 0.18 -3.65	31.63 0.40 -1.04	34.09 0.41 -0.59	39.14 0.50 -0.51	27.34 0.35 -3.36	32.15 0.49 -1.02	17.27 0.18 -3.40	5.42 -0.05 -7.61	7.80 0.06 -5.44	16.12 0.30 -3.78	16.12 0.28 -5.37	21.11 0.39 -4.80	15.68 0.25 -5.64	18.55 0.36 -4.56	19.73 0.33 -5.05	27.97 0.52 -3.10	10.83 0.10 -7.34	24.73 0.48 -5.98	19.57 0.31 -7.42	21.62 0.41 -4.93	18.84 0.25 -7.00	41.15 0.64 -1.91	46.68 0.67 -0.97	49.77 0.73 0.00
FITZPATRICK___ 23598	13.40 -0.13 -2.30	30.39 -0.45 -0.65	32.95 -0.52 -0.37	37.90 -0.54 -0.32	25.46 -0.30 -2.12	30.91 -0.37 -0.64	15.62 -0.22 -2.14	2.67 0.02 -4.79	5.71 -0.02 -3.43	14.34 -0.09 -2.38	13.80 -0.06 -3.39	18.83 -0.11 -3.03	13.28 -0.06 -3.55	16.42 -0.08 -2.88	17.41 -0.12 -3.19	26.06 -0.24 -1.96	8.01 -0.01 -4.63	21.93 -0.11 -3.77	16.44 -0.08 -4.68	19.27 -0.11 -3.11	15.90 -0.11 -4.42	39.29 -0.52 -1.20	45.02 -0.64 -0.61	48.36 -0.67 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	48.86 0.83 -36.80	42.83 2.20 -10.44	41.51 2.48 -5.94	46.02 2.80 -5.09	59.27 1.74 -33.89	43.29 2.35 -10.31	49.07 1.12 -34.26	74.27 -0.17 -76.58	57.36 0.23 -54.84	51.27 1.17 -38.06	65.55 1.00 -54.08	65.83 1.56 -48.35	67.41 0.96 -56.67	60.80 1.37 -45.81	66.44 1.35 -50.75	57.92 2.40 -31.18	77.46 0.33 -73.74	80.17 1.83 -60.07	87.51 1.18 -74.49	67.51 1.65 -49.59	83.13 1.12 -70.42	61.34 3.55 -19.17	58.66 3.82 -9.80	53.06 4.02 0.00
FORT ORANGE___ 23900	71.16 0.35 -59.58	48.03 0.94 -16.90	43.74 1.03 -9.61	47.49 1.12 -8.25	79.20 0.69 -54.87	48.03 0.71 -16.70	69.45 0.30 -55.46	121.88 -0.05 -124.07	91.21 0.06 -88.85	74.03 0.32 -61.67	98.36 0.27 -87.62	94.73 0.47 -78.34	101.88 0.26 -91.83	88.20 0.34 -74.23	96.98 0.40 -82.24	75.46 0.59 -50.53	122.97 0.09 -119.49	116.11 0.49 -97.34	132.87 0.32 -120.71	96.93 0.44 -80.21	125.46 0.28 -113.60	70.50 0.96 -30.93	61.97 1.12 -15.81	50.23 1.19 0.00
FORT_DRUM_COGEN 23780	13.09 0.06 -1.80	30.86 0.16 -0.51	33.56 0.18 -0.29	38.58 0.21 -0.25	25.50 0.22 -1.65	31.39 0.26 -0.50	15.47 0.12 -1.67	1.56 -0.03 -3.73	5.04 0.07 -2.67	14.20 0.30 -1.86	13.37 0.26 -2.64	18.55 0.27 -2.36	12.72 0.17 -2.77	16.15 0.28 -2.24	17.13 0.30 -2.48	26.45 0.58 -1.52	7.09 0.10 -3.60	21.82 0.61 -2.94	15.85 0.37 -3.64	19.23 0.53 -2.42	15.36 0.33 -3.44	40.45 0.91 -0.94	46.29 0.78 -0.48	49.52 0.49 0.00

FPL FAR_ROCK_GT1 24212	48.98 0.89 -36.86	43.08 2.43 -10.46	41.81 2.77 -5.95	46.36 3.12 -5.10	59.50 1.92 -33.95	43.34 2.39 -10.33	49.22 1.22 -34.31	74.43 -0.14 -76.71	57.44 0.21 -54.93	51.33 1.16 -38.13	65.72 0.97 -54.28	68.31 1.71 -50.68	67.55 0.99 -56.77	60.82 1.31 -45.88	66.51 1.33 -50.84	58.10 2.52 -31.23	77.53 0.28 -73.86	80.14 1.70 -60.17	87.58 1.13 -74.62	67.76 1.81 -49.67	83.32 1.18 -70.55	61.75 3.94 -19.21	63.38 4.51 -13.83	77.77 4.80 -23.93
FPL FAR_ROCK_GT2 23815	48.98 0.89 -36.86	43.08 2.43 -10.46	41.81 2.77 -5.95	46.36 3.12 -5.10	59.50 1.92 -33.95	43.34 2.39 -10.33	49.22 1.22 -34.31	74.43 -0.14 -76.71	57.44 0.21 -54.93	51.33 1.16 -38.13	65.72 0.97 -54.28	68.31 1.71 -50.68	67.55 0.99 -56.77	60.82 1.31 -45.88	66.51 1.33 -50.84	58.10 2.52 -31.23	77.53 0.28 -73.86	80.14 1.70 -60.17	87.58 1.13 -74.62	67.76 1.81 -49.67	83.32 1.18 -70.55	61.75 3.94 -19.21	63.38 4.51 -13.83	77.77 4.80 -23.93
FRANKLIN_FALL_HYD 24054	11.44 0.21 0.00	30.78 0.58 0.00	33.75 0.65 0.00	38.68 0.56 0.00	23.85 0.22 0.00	30.80 0.18 0.00	13.91 0.22 0.00	-2.22 -0.09 0.00	2.35 0.05 0.00	12.28 0.23 0.00	10.69 0.22 0.00	16.20 0.29 0.00	9.88 0.09 0.00	13.69 0.07 0.00	14.42 0.07 0.00	24.37 0.02 0.00	3.38 -0.01 0.00	18.31 0.04 0.00	11.83 -0.01 0.00	16.27 -0.01 0.00	11.60 0.01 0.00	38.80 0.19 0.00	45.45 0.41 0.00	49.34 0.31 0.00
FREEPORT_EQUS_GT1 23764	48.92 0.83 -36.86	42.89 2.24 -10.46	41.62 2.58 -5.95	46.17 2.94 -5.10	59.36 1.77 -33.95	43.13 2.17 -10.33	49.13 1.13 -34.31	74.42 -0.15 -76.71	57.42 0.19 -54.93	51.22 1.05 -38.13	65.66 0.91 -54.28	68.10 1.49 -50.68	67.42 0.87 -56.77	60.77 1.26 -45.88	66.40 1.22 -50.84	57.83 2.26 -31.23	77.53 0.28 -73.86	80.12 1.68 -60.17	87.55 1.09 -74.62	67.56 1.61 -49.67	83.21 1.07 -70.55	61.47 3.66 -19.21	63.00 4.14 -13.83	77.38 4.42 -23.93
FREEPORT___CT2 23818	48.92 0.83 -36.86	42.89 2.24 -10.46	41.62 2.58 -5.95	46.17 2.94 -5.10	59.36 1.77 -33.95	43.13 2.17 -10.33	49.13 1.13 -34.31	74.42 -0.15 -76.71	57.42 0.19 -54.93	51.22 1.05 -38.13	65.66 0.91 -54.28	68.10 1.49 -50.68	67.42 0.87 -56.77	60.77 1.26 -45.88	66.40 1.22 -50.84	57.83 2.26 -31.23	77.53 0.28 -73.86	80.12 1.68 -60.17	87.55 1.09 -74.62	67.56 1.61 -49.67	83.21 1.07 -70.55	61.47 3.66 -19.21	63.00 4.14 -13.83	77.38 4.42 -23.93
FULTON COGEN____ 23766	14.21 0.01 -2.97	30.95 -0.09 -0.84	33.47 -0.10 -0.48	38.48 -0.06 -0.41	26.37 0.00 -2.73	31.48 0.03 -0.83	16.41 -0.04 -2.76	4.03 -0.01 -6.17	6.73 0.02 -4.42	15.21 0.10 -3.07	14.94 0.11 -4.36	19.96 0.14 -3.90	14.45 0.09 -4.58	17.46 0.14 -3.70	18.56 0.11 -4.10	27.00 0.14 -2.52	9.40 0.05 -5.96	23.32 0.19 -4.86	17.98 0.12 -6.02	20.44 0.16 -4.00	17.34 0.07 -5.69	40.21 0.05 -1.55	45.81 -0.02 -0.79	49.04 0.00 0.00
FULTON___LFGE 323630	86.35 1.21 -73.91	54.45 3.29 -20.97	48.60 3.57 -11.93	52.59 4.22 -10.23	94.46 2.75 -68.07	55.03 3.69 -20.71	84.20 1.71 -68.80	151.49 -0.27 -153.90	112.82 0.32 -110.20	90.19 1.66 -76.49	120.57 1.42 -108.68	115.09 1.99 -97.18	124.90 1.21 -113.91	107.36 1.66 -92.08	118.05 1.69 -102.01	89.89 2.88 -62.67	152.03 0.43 -148.22	141.36 2.35 -120.74	163.06 1.50 -149.72	117.80 2.01 -99.52	153.98 1.38 -141.01	81.61 4.61 -38.40	69.83 5.17 -19.62	54.65 5.61 0.00
G.F.CEMENT___DRP 24184	76.31 0.97 -64.11	50.85 2.47 -18.19	46.15 2.71 -10.35	50.20 3.20 -8.87	84.73 2.05 -59.05	51.28 2.69 -17.97	74.70 1.33 -59.68	131.16 -0.22 -133.52	98.14 0.23 -95.61	79.64 1.23 -66.36	105.85 1.09 -94.29	101.84 1.61 -84.31	109.57 0.95 -98.82	94.80 1.29 -79.89	104.22 1.36 -88.50	80.88 2.17 -54.37	132.30 0.32 -128.59	124.75 1.73 -104.76	142.85 1.11 -129.90	104.10 1.50 -86.32	134.86 1.01 -122.26	75.17 3.27 -33.29	65.78 3.73 -17.01	53.11 4.07 0.00
GARDENVILLE___LBMP 24039	16.99 0.66 -5.09	32.71 1.07 -1.44	35.07 1.16 -0.82	40.57 1.74 -0.70	29.53 1.21 -4.69	33.63 1.57 -1.43	18.71 0.28 -4.74	8.31 -0.16 -10.61	10.03 0.13 -7.60	18.17 0.85 -5.27	18.77 0.80 -7.50	23.67 1.05 -6.70	18.44 0.72 -7.93	21.04 0.98 -6.45	22.32 0.83 -7.14	29.91 1.18 -4.39	14.10 0.34 -10.38	28.13 1.42 -8.44	23.18 0.87 -10.47	24.35 1.11 -6.96	22.03 0.55 -9.88	42.21 0.91 -2.69	47.65 1.24 -1.38	50.97 1.93 0.00
GENERAL___MILLS 23808	17.05 0.69 -5.13	32.80 1.15 -1.45	35.15 1.23 -0.83	40.66 1.83 -0.71	29.62 1.27 -4.72	33.71 1.65 -1.44	18.77 0.32 -4.77	8.36 -0.17 -10.67	10.09 0.14 -7.65	18.25 0.90 -5.31	18.86 0.85 -7.54	23.77 1.11 -6.74	18.53 0.76 -7.98	21.13 1.02 -6.48	22.40 0.88 -7.18	30.02 1.27 -4.41	14.18 0.36 -10.44	28.27 1.51 -8.49	23.30 0.92 -10.53	24.47 1.19 -7.00	22.13 0.60 -9.94	42.33 1.02 -2.71	47.76 1.34 -1.38	51.07 2.04 0.00
GE_PLASTICS___DRP 24183	71.11 0.38 -59.50	48.10 1.03 -16.88	43.83 1.13 -9.60	47.55 1.18 -8.24	79.11 0.68 -54.80	47.90 0.60 -16.67	69.30 0.22 -55.39	121.73 -0.03 -123.90	91.07 0.05 -88.72	73.86 0.23 -61.58	98.17 0.20 -87.50	94.48 0.32 -78.24	101.67 0.18 -91.71	87.99 0.24 -74.13	96.75 0.28 -82.13	75.24 0.44 -50.46	122.78 0.06 -119.33	115.82 0.35 -97.21	132.61 0.23 -120.54	96.70 0.32 -80.10	125.23 0.19 -113.45	70.19 0.69 -30.89	61.73 0.90 -15.79	50.03 0.99 0.00
GILBOA___1 23756	42.22 0.34 -30.65	39.98 1.09 -8.70	39.27 1.23 -4.95	43.77 1.40 -4.24	52.75 0.88 -28.23	40.16 0.94 -8.59	42.65 0.43 -28.53	61.60 -0.07 -63.81	48.08 0.09 -45.69	44.24 0.47 -31.71	55.94 0.41 -45.06	56.86 0.65 -40.29	57.40 0.39 -47.22	52.35 0.56 -38.16	57.17 0.55 -42.28	51.27 0.95 -25.98	64.94 0.12 -61.43	68.90 0.58 -50.04	74.32 0.42 -62.06	58.17 0.61 -41.28	70.59 0.43 -58.57	55.93 1.37 -15.95	54.68 1.49 -8.15	50.67 1.63 0.00
GILBOA___2 23757	42.22 0.34 -30.65	39.98 1.09 -8.70	39.27 1.23 -4.95	43.77 1.40 -4.24	52.75 0.88 -28.23	40.16 0.94 -8.59	42.65 0.43 -28.53	61.60 -0.07 -63.81	48.08 0.09 -45.69	44.24 0.47 -31.71	55.94 0.41 -45.06	56.86 0.65 -40.29	57.40 0.39 -47.22	52.35 0.56 -38.16	57.17 0.55 -42.28	51.27 0.95 -25.98	64.94 0.12 -61.43	68.90 0.58 -50.04	74.32 0.42 -62.06	58.17 0.61 -41.28	70.59 0.43 -58.57	55.93 1.37 -15.95	54.68 1.49 -8.15	50.67 1.63 0.00
GILBOA___3 23758	42.22 0.34 -30.65	39.98 1.09 -8.70	39.27 1.23 -4.95	43.77 1.40 -4.24	52.75 0.88 -28.23	40.16 0.94 -8.59	42.65 0.43 -28.53	61.60 -0.07 -63.81	48.08 0.09 -45.69	44.24 0.47 -31.71	55.94 0.41 -45.06	56.86 0.65 -40.29	57.40 0.39 -47.22	52.35 0.56 -38.16	57.17 0.55 -42.28	51.27 0.95 -25.98	64.94 0.12 -61.43	68.90 0.58 -50.04	74.32 0.42 -62.06	58.17 0.61 -41.28	70.59 0.43 -58.57	55.93 1.37 -15.95	54.68 1.49 -8.15	50.67 1.63 0.00
GILBOA___4 23759	42.22 0.34 -30.65	39.98 1.09 -8.70	39.27 1.23 -4.95	43.77 1.40 -4.24	52.75 0.88 -28.23	40.16 0.94 -8.59	42.65 0.43 -28.53	61.60 -0.07 -63.81	48.08 0.09 -45.69	44.24 0.47 -31.71	55.94 0.41 -45.06	56.86 0.65 -40.29	57.40 0.39 -47.22	52.35 0.56 -38.16	57.17 0.55 -42.28	51.27 0.95 -25.98	64.94 0.12 -61.43	68.90 0.58 -50.04	74.32 0.42 -62.06	58.17 0.61 -41.28	70.59 0.43 -58.57	55.93 1.37 -15.95	54.68 1.49 -8.15	50.67 1.63 0.00

GILBOA____ 23599	42.22 0.34 -30.65	39.98 1.09 -8.70	39.27 1.23 -4.95	43.77 1.40 -4.24	52.75 0.88 -28.23	40.16 0.94 -8.59	42.65 0.43 -28.53	61.60 -0.07 -63.81	48.08 0.09 -45.69	44.24 0.47 -31.71	55.94 0.41 -45.06	56.86 0.65 -40.29	57.40 0.39 -47.22	52.35 0.56 -38.16	57.17 0.55 -42.28	51.27 0.95 -25.98	64.94 0.12 -61.43	68.90 0.58 -50.04	74.32 0.42 -62.06	58.17 0.61 -41.28	70.59 0.43 -58.57	55.93 1.37 -15.95	54.68 1.49 -8.15	50.67 1.63 0.00
GINNA____ 23603	15.19 -0.11 -4.07	30.70 -0.65 -1.15	32.99 -0.76 -0.66	38.02 -0.67 -0.56	27.08 -0.30 -3.75	31.45 -0.32 -1.14	17.17 -0.30 -3.79	6.33 -0.01 -8.47	8.36 0.00 -6.06	16.35 0.10 -4.21	16.59 0.14 -5.98	21.36 0.09 -5.35	16.17 0.09 -6.30	18.86 0.12 -5.11	20.03 0.03 -5.66	27.75 -0.06 -3.47	11.69 0.08 -8.22	25.21 0.24 -6.70	20.25 0.10 -8.31	21.89 0.09 -5.53	19.35 -0.09 -7.84	39.90 -0.84 -2.14	45.15 -0.98 -1.09	48.15 -0.89 0.00
GLEN PARK____ 23778	13.17 0.07 -1.86	30.89 0.17 -0.53	33.58 0.19 -0.30	38.62 0.23 -0.26	25.59 0.24 -1.72	31.43 0.28 -0.52	15.56 0.14 -1.74	1.70 -0.04 -3.88	5.15 0.08 -2.78	14.30 0.33 -1.93	13.49 0.28 -2.74	18.67 0.30 -2.45	12.85 0.19 -2.88	16.26 0.31 -2.33	17.26 0.34 -2.58	26.56 0.64 -1.58	7.25 0.11 -3.74	21.99 0.67 -3.05	16.04 0.42 -3.78	19.38 0.58 -2.52	15.53 0.36 -3.57	40.57 0.99 -0.97	46.37 0.84 -0.50	49.56 0.53 0.00
GLENWOOD_IC_1_G5 23712	48.83 0.74 -36.86	42.66 2.01 -10.46	41.36 2.31 -5.95	45.85 2.62 -5.10	59.18 1.60 -33.95	42.96 2.00 -10.33	49.00 1.00 -34.31	74.43 -0.14 -76.71	57.40 0.17 -54.93	51.13 0.96 -38.13	65.64 0.88 -54.28	68.00 1.40 -50.68	67.39 0.84 -56.77	60.73 1.22 -45.88	66.36 1.18 -50.84	57.65 2.07 -31.23	77.51 0.26 -73.86	79.96 1.52 -60.17	87.43 0.97 -74.62	67.30 1.35 -49.67	83.03 0.90 -70.55	60.76 2.94 -19.21	62.16 3.29 -13.83	76.83 3.86 -23.93
GLENWOOD_IC_2_G1 23688	48.76 0.67 -36.86	42.46 1.81 -10.46	41.13 2.09 -5.95	45.59 2.36 -5.10	59.02 1.44 -33.95	42.77 1.82 -10.33	48.89 0.89 -34.31	74.44 -0.13 -76.71	57.39 0.17 -54.93	51.08 0.91 -38.13	65.56 0.80 -54.28	67.87 1.27 -50.68	67.32 0.76 -56.77	60.63 1.12 -45.88	66.26 1.08 -50.84	57.54 1.97 -31.23	77.50 0.25 -73.86	79.87 1.43 -60.17	87.38 0.93 -74.62	67.29 1.33 -49.67	83.03 0.89 -70.55	60.74 2.92 -19.21	62.08 3.21 -13.83	76.46 3.49 -23.93
GLENWOOD_IC_3_G1 23689	48.76 0.67 -36.86	42.46 1.81 -10.46	41.13 2.09 -5.95	45.59 2.36 -5.10	59.02 1.44 -33.95	42.77 1.82 -10.33	48.89 0.89 -34.31	74.44 -0.13 -76.71	57.39 0.17 -54.93	51.08 0.91 -38.13	65.56 0.80 -54.28	67.87 1.27 -50.68	67.32 0.76 -56.77	60.63 1.12 -45.88	66.26 1.08 -50.84	57.54 1.97 -31.23	77.50 0.25 -73.86	79.87 1.43 -60.17	87.38 0.93 -74.62	67.29 1.33 -49.67	83.03 0.89 -70.55	60.74 2.92 -19.21	62.08 3.21 -13.83	76.46 3.49 -23.93
GLENWOOD____4 23550	48.83 0.74 -36.86	42.66 2.01 -10.46	41.36 2.31 -5.95	45.85 2.62 -5.10	59.18 1.60 -33.95	42.96 2.00 -10.33	49.00 1.00 -34.31	74.43 -0.14 -76.71	57.40 0.18 -54.93	51.14 0.97 -38.13	65.64 0.88 -54.28	68.00 1.40 -50.68	67.39 0.84 -56.77	60.73 1.22 -45.88	66.36 1.18 -50.84	57.68 2.10 -31.23	77.52 0.27 -73.86	79.98 1.54 -60.17	87.45 0.99 -74.62	67.35 1.40 -49.67	83.07 0.93 -70.55	60.87 3.05 -19.21	62.27 3.40 -13.83	76.83 3.86 -23.93
GLENWOOD____5 23614	48.83 0.74 -36.86	42.66 2.01 -10.46	41.36 2.31 -5.95	45.85 2.62 -5.10	59.18 1.60 -33.95	42.96 2.00 -10.33	49.00 1.00 -34.31	74.43 -0.14 -76.71	57.40 0.18 -54.93	51.14 0.97 -38.13	65.64 0.88 -54.28	68.00 1.40 -50.68	67.39 0.84 -56.77	60.73 1.22 -45.88	66.36 1.18 -50.84	57.68 2.10 -31.23	77.52 0.27 -73.86	79.98 1.54 -60.17	87.45 0.99 -74.62	67.35 1.40 -49.67	83.07 0.93 -70.55	60.87 3.05 -19.21	62.27 3.40 -13.83	76.83 3.86 -23.93
GLOBAL GREEN_PORT_GT1 23814	49.18 1.09 -36.86	43.74 3.09 -10.46	42.75 3.71 -5.95	47.53 4.30 -5.10	60.18 2.60 -33.95	43.96 3.01 -10.33	49.66 1.66 -34.31	74.34 -0.23 -76.71	57.48 0.26 -54.93	51.57 1.40 -38.13	65.97 1.21 -54.28	68.57 1.97 -50.68	67.72 1.16 -56.77	61.20 1.69 -45.88	66.88 1.70 -50.84	58.99 3.41 -31.23	77.70 0.45 -73.86	81.12 2.68 -60.17	88.22 1.76 -74.62	68.50 2.55 -49.67	83.80 1.66 -70.55	63.12 5.31 -19.21	64.64 5.77 -13.83	78.84 5.87 -23.93
GLOBE____DSASP 323697	16.31 0.17 -4.90	31.32 -0.26 -1.39	33.62 -0.27 -0.79	38.96 0.15 -0.68	28.26 0.10 -4.52	32.35 0.35 -1.37	17.71 -0.51 -4.54	8.04 -0.01 -10.19	9.69 0.08 -7.31	17.27 0.20 -5.03	17.75 0.14 -7.14	22.32 0.02 -6.38	17.42 0.08 -7.55	19.83 0.07 -6.14	21.01 -0.13 -6.80	28.11 -0.42 -4.18	13.38 0.13 -9.87	26.54 0.24 -8.03	21.88 0.08 -9.95	22.92 0.02 -6.63	20.86 -0.13 -9.40	39.76 -1.42 -2.57	45.08 -1.28 -1.32	48.80 -0.24 0.00
GOETHSLN____LBMP 323567	48.65 0.57 -36.85	42.15 1.50 -10.45	40.81 1.77 -5.95	45.19 1.96 -5.10	58.78 1.20 -33.94	42.49 1.54 -10.33	48.71 0.72 -34.30	74.45 -0.10 -76.68	57.37 0.16 -54.91	50.98 0.83 -38.11	65.33 0.70 -54.15	65.44 1.11 -48.42	67.21 0.67 -56.75	60.50 1.00 -45.87	66.12 0.95 -50.82	57.34 1.78 -31.22	77.46 0.23 -73.84	79.71 1.29 -60.15	87.26 0.82 -74.59	67.12 1.18 -49.66	82.93 0.81 -70.53	60.41 2.60 -19.20	57.63 2.78 -9.81	52.04 3.01 0.00
GOODYEAR_LAKE_HYD 323669	13.61 0.62 -1.76	32.40 1.70 -0.50	35.27 1.89 -0.28	40.62 2.25 -0.24	26.69 1.44 -1.62	33.02 1.90 -0.49	16.17 0.85 -1.63	1.38 -0.14 -3.66	5.09 0.17 -2.62	14.74 0.87 -1.82	13.82 0.76 -2.58	19.37 1.15 -2.31	13.18 0.71 -2.68	16.79 1.01 -2.16	17.72 0.99 -2.39	27.47 1.66 -1.47	7.09 0.23 -3.47	22.34 1.24 -2.83	16.17 0.82 -3.50	19.74 1.13 -2.33	15.67 0.79 -3.29	41.96 2.46 -0.90	48.17 2.68 -0.46	51.94 2.91 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.28 0.51 -10.54	34.43 1.25 -2.99	36.18 1.39 -1.70	41.29 1.70 -1.46	34.41 1.07 -9.70	34.98 1.40 -2.95	24.07 0.57 -9.81	19.68 -0.12 -21.93	18.13 0.13 -15.70	23.61 0.67 -10.90	26.55 0.59 -15.49	30.64 0.87 -13.85	26.47 0.56 -16.12	27.42 0.82 -12.98	29.53 0.81 -14.38	34.44 1.26 -8.83	24.47 0.19 -20.89	36.21 0.92 -17.02	33.56 0.61 -21.10	31.18 0.87 -14.04	32.08 0.56 -19.92	45.76 1.73 -5.43	49.72 1.91 -2.77	51.28 2.25 0.00
GOUDEY____7 23579	22.29 0.53 -10.54	34.46 1.28 -2.99	36.21 1.42 -1.70	41.31 1.73 -1.46	34.43 1.09 -9.70	35.01 1.44 -2.95	24.08 0.59 -9.81	19.67 -0.12 -21.93	18.13 0.13 -15.70	23.62 0.68 -10.90	26.56 0.60 -15.49	30.66 0.89 -13.85	26.48 0.58 -16.12	27.44 0.84 -12.98	29.54 0.82 -14.38	34.47 1.29 -8.83	24.47 0.19 -20.89	36.23 0.95 -17.02	33.57 0.63 -21.10	31.21 0.89 -14.04	32.09 0.58 -19.92	45.80 1.77 -5.43	49.77 1.96 -2.77	51.33 2.29 0.00
GOUDEY____8 23580	22.28 0.51 -10.54	34.43 1.25 -2.99	36.18 1.39 -1.70	41.29 1.70 -1.46	34.41 1.07 -9.70	34.98 1.40 -2.95	24.07 0.57 -9.81	19.68 -0.12 -21.93	18.13 0.13 -15.70	23.61 0.67 -10.90	26.55 0.59 -15.49	30.64 0.87 -13.85	26.47 0.56 -16.12	27.42 0.82 -12.98	29.53 0.81 -14.38	34.44 1.26 -8.83	24.47 0.19 -20.89	36.21 0.92 -17.02	33.56 0.61 -21.10	31.18 0.87 -14.04	32.08 0.56 -19.92	45.76 1.73 -5.43	49.72 1.91 -2.77	51.28 2.25 0.00

GOWANUS_GT1_1 24077	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT1_2 24078	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT1_3 24079	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT1_4 24080	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT1_5 24084	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT1_6 24111	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT1_7 24112	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT1_8 24113	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT2_1 24114	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GOWANUS_GT2_2 24115	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GOWANUS_GT2_3 24116	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GOWANUS_GT2_4 24117	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GOWANUS_GT2_5 24118	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GOWANUS_GT2_6 24119	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GOWANUS_GT2_7 24120	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00

GOWANUS_GT2_8 24121	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GOWANUS_GT3_1 24122	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT3_2 24123	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT3_3 24124	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT3_4 24125	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT3_5 24126	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT3_6 24127	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT3_7 24128	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT3_8 24129	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
GOWANUS_GT4_1 24130	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GOWANUS_GT4_2 24131	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GOWANUS_GT4_3 24132	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GOWANUS_GT4_4 24133	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GOWANUS_GT4_5 24134	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GOWANUS_GT4_6 24135	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00

GOWANUS_GT4_7 24136	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GOWANUS_GT4_8 24137	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GREENIDGE___3 23582	18.57 0.77 -6.56	33.84 1.79 -1.86	36.06 1.91 -1.06	41.39 2.35 -0.91	31.17 1.49 -6.05	34.53 2.07 -1.84	20.67 0.87 -6.11	11.35 -0.18 -13.67	12.27 0.19 -9.78	19.82 0.99 -6.79	21.00 0.87 -9.65	25.76 1.22 -8.63	20.71 0.79 -10.14	22.97 1.14 -8.21	24.58 1.15 -9.09	31.78 1.85 -5.58	16.90 0.30 -13.21	30.55 1.52 -10.76	26.17 0.99 -13.34	26.52 1.37 -8.88	25.06 0.87 -12.60	44.64 2.60 -3.43	49.59 2.80 -1.75	52.21 3.17 0.00
GREENIDGE___4 23583	18.57 0.77 -6.56	33.84 1.79 -1.86	36.06 1.91 -1.06	41.39 2.35 -0.91	31.17 1.49 -6.05	34.53 2.07 -1.84	20.67 0.87 -6.11	11.35 -0.18 -13.67	12.27 0.19 -9.78	19.82 0.99 -6.79	21.00 0.87 -9.65	25.76 1.22 -8.63	20.71 0.79 -10.14	22.97 1.14 -8.21	24.58 1.15 -9.09	31.78 1.85 -5.58	16.90 0.30 -13.21	30.55 1.52 -10.76	26.17 0.99 -13.34	26.52 1.37 -8.88	25.06 0.87 -12.60	44.64 2.60 -3.43	49.59 2.80 -1.75	52.21 3.17 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
GROVEVILLE___HYD 323602	48.86 0.83 -36.80	42.83 2.20 -10.44	41.51 2.48 -5.94	46.02 2.80 -5.09	59.27 1.74 -33.89	43.29 2.35 -10.31	49.07 1.12 -34.26	74.27 -0.17 -76.58	57.36 0.23 -54.84	51.27 1.17 -38.06	65.55 1.00 -54.08	65.83 1.56 -48.35	67.41 0.96 -56.67	60.80 1.37 -45.81	66.44 1.35 -50.75	57.92 2.40 -31.18	77.46 0.33 -73.74	80.17 1.83 -60.07	87.51 1.18 -74.49	67.51 1.65 -49.59	83.13 1.12 -70.42	61.34 3.55 -19.17	58.66 3.82 -9.80	53.06 4.02 0.00
HAMPSHIRE___PAPER_HYD 323593	11.16 -0.07 0.00	30.05 -0.15 0.00	32.90 -0.20 0.00	37.83 -0.30 0.00	23.47 -0.16 0.00	30.46 -0.17 0.00	13.68 -0.01 0.00	-2.14 0.00 0.00	2.30 0.00 0.00	12.00 -0.04 0.00	10.43 -0.04 0.00	15.82 -0.10 0.00	9.72 -0.07 0.00	13.54 -0.09 0.00	14.27 -0.08 0.00	24.24 -0.11 0.00	3.37 -0.02 0.00	18.25 -0.02 0.00	11.79 -0.06 0.00	16.23 -0.04 0.00	11.55 -0.04 0.00	38.49 -0.11 0.00	44.86 -0.18 0.00	48.58 -0.45 0.00
HARDSCRABBLE_WT_PWR 323673	11.01 -0.22 0.00	29.71 -0.49 0.00	32.64 -0.45 0.00	37.82 -0.31 0.00	23.67 0.04 0.00	30.71 0.08 0.00	13.81 0.12 0.00	-2.18 -0.04 0.00	2.33 0.03 0.00	12.22 0.17 0.00	10.62 0.15 0.00	16.12 0.20 0.00	9.88 0.09 0.00	13.75 0.12 0.00	14.34 -0.01 0.00	24.37 0.03 0.00	3.40 0.01 0.00	18.32 0.05 0.00	11.83 -0.01 0.00	16.23 -0.05 0.00	11.52 -0.07 0.00	38.33 -0.27 0.00	44.51 -0.53 0.00	48.59 -0.45 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.07 0.55 -34.29	41.39 1.47 -9.73	40.31 1.68 -5.53	44.75 1.88 -4.75	56.37 1.16 -31.58	41.79 1.56 -9.61	46.35 0.74 -31.92	69.11 -0.11 -71.36	53.55 0.15 -51.10	48.31 0.80 -35.47	61.53 0.67 -50.39	62.04 1.07 -45.06	63.25 0.66 -52.81	57.27 0.97 -42.68	62.57 0.94 -47.29	55.07 1.68 -29.05	72.32 0.22 -68.71	75.52 1.27 -55.97	82.07 0.82 -69.41	63.65 1.17 -46.21	78.00 0.79 -65.62	58.98 2.50 -17.87	56.81 2.64 -9.13	51.81 2.78 0.00
HARZA MOOSE___RIVER 24016	11.44 0.21 0.00	30.79 0.59 0.00	33.73 0.64 0.00	38.86 0.73 0.00	24.13 0.50 0.00	31.33 0.71 0.00	14.04 0.35 0.00	-2.20 -0.07 0.00	2.38 0.08 0.00	12.44 0.39 0.00	10.82 0.34 0.00	16.40 0.48 0.00	10.08 0.29 0.00	14.04 0.42 0.00	14.77 0.42 0.00	25.07 0.73 0.00	3.50 0.11 0.00	18.91 0.64 0.00	12.24 0.41 0.00	16.82 0.54 0.00	11.94 0.35 0.00	39.65 1.04 0.00	46.07 1.04 0.00	49.97 0.94 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.76 0.67 -36.85	42.43 1.79 -10.45	41.12 2.08 -5.95	45.55 2.32 -5.10	59.00 1.43 -33.94	42.73 1.78 -10.33	48.85 0.86 -34.31	74.43 -0.12 -76.69	57.40 0.18 -54.91	51.10 0.94 -38.11	65.44 0.81 -54.15	65.61 1.27 -48.42	67.31 0.77 -56.76	60.64 1.14 -45.87	66.25 1.09 -50.82	57.59 2.02 -31.22	77.49 0.25 -73.84	79.84 1.42 -60.16	87.34 0.90 -74.60	67.24 1.30 -49.66	83.01 0.89 -70.53	60.66 2.84 -19.20	57.98 3.13 -9.81	52.47 3.44 0.00
HEMPSTEAD___ 23647	48.83 0.74 -36.86	42.67 2.02 -10.46	41.38 2.33 -5.95	45.89 2.66 -5.10	59.19 1.61 -33.95	42.92 1.97 -10.33	49.02 1.02 -34.31	74.44 -0.13 -76.71	57.40 0.17 -54.93	51.14 0.96 -38.13	65.62 0.86 -54.28	67.99 1.39 -50.68	67.37 0.82 -56.77	60.70 1.19 -45.88	66.34 1.15 -50.84	57.69 2.11 -31.23	77.51 0.26 -73.86	80.00 1.55 -60.17	87.47 1.01 -74.62	67.42 1.47 -49.67	83.11 0.97 -70.55	61.05 3.24 -19.21	62.51 3.64 -13.83	76.92 3.96 -23.93
HICKLING___1 23621	20.46 1.13 -8.11	35.20 2.71 -2.30	37.36 2.95 -1.31	42.82 3.57 -1.12	33.30 2.20 -7.47	35.88 2.98 -2.27	22.50 1.26 -7.55	14.49 -0.25 -16.87	14.64 0.26 -12.08	21.74 1.31 -8.39	23.53 1.14 -11.92	28.24 1.67 -10.65	23.38 1.08 -12.51	25.30 1.56 -10.13	27.15 1.58 -11.22	33.75 2.51 -6.89	20.06 0.37 -16.30	33.46 1.92 -13.28	29.57 1.27 -16.47	29.03 1.79 -10.95	28.32 1.18 -15.55	46.62 3.78 -4.23	51.34 4.15 -2.16	53.80 4.76 0.00
HICKLING___2 23622	20.46 1.13 -8.11	35.20 2.71 -2.30	37.36 2.95 -1.31	42.82 3.57 -1.12	33.30 2.20 -7.47	35.88 2.98 -2.27	22.50 1.26 -7.55	14.49 -0.25 -16.87	14.64 0.26 -12.08	21.74 1.31 -8.39	23.53 1.14 -11.92	28.24 1.67 -10.65	23.38 1.08 -12.51	25.30 1.56 -10.13	27.15 1.58 -11.22	33.75 2.51 -6.89	20.06 0.37 -16.30	33.46 1.92 -13.28	29.57 1.27 -16.47	29.03 1.79 -10.95	28.32 1.18 -15.55	46.62 3.78 -4.23	51.34 4.15 -2.16	53.80 4.76 0.00
HIGH FALLS___HY 23754	50.14 0.87 -38.04	43.31 2.32 -10.79	41.85 2.61 -6.14	46.34 2.94 -5.27	60.51 1.85 -35.04	43.86 2.58 -10.66	50.37 1.27 -35.41	76.84 -0.20 -79.17	59.25 0.26 -56.69	52.75 1.36 -39.35	67.53 1.15 -55.91	67.68 1.77 -49.99	69.47 1.09 -58.59	62.53 1.54 -47.36	68.26 1.44 -52.47	59.13 2.55 -32.24	79.98 0.35 -76.24	82.33 1.95 -62.11	90.12 1.26 -77.02	69.31 1.78 -51.25	85.52 1.21 -72.72	62.23 3.82 -19.80	59.34 4.19 -10.12	53.37 4.34 0.00

HILLBURN___GT 23639	46.58 0.51 -34.84	41.43 1.35 -9.88	40.28 1.56 -5.62	44.69 1.74 -4.82	56.79 1.06 -32.09	41.82 1.43 -9.76	46.81 0.68 -32.44	70.27 -0.10 -72.51	54.37 0.14 -51.92	48.84 0.76 -36.04	62.32 0.64 -51.21	62.71 1.01 -45.79	64.07 0.62 -53.66	57.91 0.91 -43.38	63.27 0.87 -48.06	55.45 1.58 -29.52	73.42 0.21 -69.82	76.34 1.19 -56.88	83.14 0.77 -70.54	64.33 1.09 -46.96	79.02 0.74 -66.68	59.13 2.36 -18.16	56.79 2.47 -9.28	51.65 2.61 0.00
HISHELDN_WT_PWR 323625	16.82 0.55 -5.03	32.40 0.78 -1.43	34.74 0.84 -0.81	40.11 1.29 -0.70	29.20 0.92 -4.64	33.18 1.15 -1.41	18.46 0.09 -4.69	8.21 -0.13 -10.48	9.90 0.09 -7.52	17.90 0.64 -5.22	18.51 0.63 -7.41	23.35 0.81 -6.63	18.19 0.57 -7.84	20.75 0.76 -6.37	22.01 0.61 -7.06	29.49 0.81 -4.34	13.93 0.29 -10.26	27.78 1.17 -8.34	22.92 0.74 -10.34	24.07 0.91 -6.88	21.79 0.43 -9.77	41.81 0.55 -2.66	47.19 0.79 -1.36	50.50 1.47 0.00
HOLTSVILLE_IC_1 23690	48.91 0.82 -36.86	42.98 2.33 -10.46	41.79 2.75 -5.95	46.40 3.17 -5.10	59.48 1.90 -33.95	43.10 2.15 -10.33	49.21 1.21 -34.31	74.41 -0.16 -76.71	57.41 0.19 -54.93	51.22 1.05 -38.13	65.69 0.93 -54.28	68.13 1.53 -50.68	67.45 0.89 -56.77	60.82 1.31 -45.88	66.46 1.28 -50.84	58.11 2.54 -31.23	77.56 0.31 -73.86	80.33 1.88 -60.17	87.70 1.24 -74.62	67.81 1.86 -49.67	83.33 1.19 -70.55	61.76 3.95 -19.21	63.22 4.35 -13.83	77.48 4.51 -23.93
HOLTSVILLE_IC_10 23699	48.98 0.89 -36.86	43.17 2.52 -10.46	42.00 2.95 -5.95	46.66 3.43 -5.10	59.63 2.05 -33.95	43.30 2.35 -10.33	49.31 1.31 -34.31	74.40 -0.17 -76.71	57.43 0.21 -54.93	51.32 1.15 -38.13	65.77 1.02 -54.28	68.26 1.65 -50.68	67.52 0.97 -56.77	60.93 1.42 -45.88	66.57 1.39 -50.84	58.32 2.75 -31.23	77.60 0.35 -73.86	80.50 2.06 -60.17	87.81 1.35 -74.62	67.96 2.01 -49.67	83.43 1.29 -70.55	62.09 4.27 -19.21	63.56 4.69 -13.83	77.82 4.85 -23.93
HOLTSVILLE_IC_2 23691	48.91 0.82 -36.86	42.98 2.33 -10.46	41.79 2.75 -5.95	46.40 3.17 -5.10	59.48 1.90 -33.95	43.10 2.15 -10.33	49.21 1.21 -34.31	74.41 -0.16 -76.71	57.41 0.19 -54.93	51.22 1.05 -38.13	65.69 0.93 -54.28	68.13 1.53 -50.68	67.45 0.89 -56.77	60.82 1.31 -45.88	66.46 1.28 -50.84	58.11 2.54 -31.23	77.56 0.31 -73.86	80.33 1.88 -60.17	87.70 1.24 -74.62	67.81 1.86 -49.67	83.33 1.19 -70.55	61.76 3.95 -19.21	63.22 4.35 -13.83	77.48 4.51 -23.93
HOLTSVILLE_IC_3 23692	48.91 0.82 -36.86	42.98 2.33 -10.46	41.79 2.75 -5.95	46.40 3.17 -5.10	59.48 1.90 -33.95	43.10 2.15 -10.33	49.21 1.21 -34.31	74.41 -0.16 -76.71	57.41 0.19 -54.93	51.22 1.05 -38.13	65.69 0.93 -54.28	68.13 1.53 -50.68	67.45 0.89 -56.77	60.82 1.31 -45.88	66.46 1.28 -50.84	58.11 2.54 -31.23	77.56 0.31 -73.86	80.33 1.88 -60.17	87.70 1.24 -74.62	67.81 1.86 -49.67	83.33 1.19 -70.55	61.76 3.95 -19.21	63.22 4.35 -13.83	77.48 4.51 -23.93
HOLTSVILLE_IC_4 23693	48.91 0.82 -36.86	42.98 2.33 -10.46	41.79 2.75 -5.95	46.40 3.17 -5.10	59.48 1.90 -33.95	43.10 2.15 -10.33	49.21 1.21 -34.31	74.41 -0.16 -76.71	57.41 0.19 -54.93	51.22 1.05 -38.13	65.69 0.93 -54.28	68.13 1.53 -50.68	67.45 0.89 -56.77	60.82 1.31 -45.88	66.46 1.28 -50.84	58.11 2.54 -31.23	77.56 0.31 -73.86	80.33 1.88 -60.17	87.70 1.24 -74.62	67.81 1.86 -49.67	83.33 1.19 -70.55	61.76 3.95 -19.21	63.22 4.35 -13.83	77.48 4.51 -23.93
HOLTSVILLE_IC_5 23694	48.91 0.82 -36.86	42.98 2.33 -10.46	41.79 2.75 -5.95	46.40 3.17 -5.10	59.48 1.90 -33.95	43.10 2.15 -10.33	49.21 1.21 -34.31	74.41 -0.16 -76.71	57.41 0.19 -54.93	51.22 1.05 -38.13	65.69 0.93 -54.28	68.13 1.53 -50.68	67.45 0.89 -56.77	60.82 1.31 -45.88	66.46 1.28 -50.84	58.11 2.54 -31.23	77.56 0.31 -73.86	80.33 1.88 -60.17	87.70 1.24 -74.62	67.81 1.86 -49.67	83.33 1.19 -70.55	61.76 3.95 -19.21	63.22 4.35 -13.83	77.48 4.51 -23.93
HOLTSVILLE_IC_6 23695	48.98 0.89 -36.86	43.17 2.52 -10.46	42.00 2.95 -5.95	46.66 3.43 -5.10	59.63 2.05 -33.95	43.30 2.35 -10.33	49.31 1.31 -34.31	74.40 -0.17 -76.71	57.43 0.21 -54.93	51.32 1.15 -38.13	65.77 1.02 -54.28	68.26 1.65 -50.68	67.52 0.97 -56.77	60.93 1.42 -45.88	66.57 1.39 -50.84	58.32 2.75 -31.23	77.60 0.35 -73.86	80.50 2.06 -60.17	87.81 1.35 -74.62	67.96 2.01 -49.67	83.43 1.29 -70.55	62.09 4.27 -19.21	63.56 4.69 -13.83	77.82 4.85 -23.93
HOLTSVILLE_IC_7 23696	48.98 0.89 -36.86	43.17 2.52 -10.46	42.00 2.95 -5.95	46.66 3.43 -5.10	59.63 2.05 -33.95	43.30 2.35 -10.33	49.31 1.31 -34.31	74.40 -0.17 -76.71	57.43 0.21 -54.93	51.32 1.15 -38.13	65.77 1.02 -54.28	68.26 1.65 -50.68	67.52 0.97 -56.77	60.93 1.42 -45.88	66.57 1.39 -50.84	58.32 2.75 -31.23	77.60 0.35 -73.86	80.50 2.06 -60.17	87.81 1.35 -74.62	67.96 2.01 -49.67	83.43 1.29 -70.55	62.09 4.27 -19.21	63.56 4.69 -13.83	77.82 4.85 -23.93
HOLTSVILLE_IC_8 23697	48.98 0.89 -36.86	43.17 2.52 -10.46	42.00 2.95 -5.95	46.66 3.43 -5.10	59.63 2.05 -33.95	43.30 2.35 -10.33	49.31 1.31 -34.31	74.40 -0.17 -76.71	57.43 0.21 -54.93	51.32 1.15 -38.13	65.77 1.02 -54.28	68.26 1.65 -50.68	67.52 0.97 -56.77	60.93 1.42 -45.88	66.57 1.39 -50.84	58.32 2.75 -31.23	77.60 0.35 -73.86	80.50 2.06 -60.17	87.81 1.35 -74.62	67.96 2.01 -49.67	83.43 1.29 -70.55	62.09 4.27 -19.21	63.56 4.69 -13.83	77.82 4.85 -23.93
HOLTSVILLE_IC_9 23698	48.98 0.89 -36.86	43.17 2.52 -10.46	42.00 2.95 -5.95	46.66 3.43 -5.10	59.63 2.05 -33.95	43.30 2.35 -10.33	49.31 1.31 -34.31	74.40 -0.17 -76.71	57.43 0.21 -54.93	51.32 1.15 -38.13	65.77 1.02 -54.28	68.26 1.65 -50.68	67.52 0.97 -56.77	60.93 1.42 -45.88	66.57 1.39 -50.84	58.32 2.75 -31.23	77.60 0.35 -73.86	80.50 2.06 -60.17	87.81 1.35 -74.62	67.96 2.01 -49.67	83.43 1.29 -70.55	62.09 4.27 -19.21	63.56 4.69 -13.83	77.82 4.85 -23.93
HOWARD_WT_PWR 323690	19.47 1.18 -7.06	35.03 2.83 -2.00	37.30 3.06 -1.14	42.75 3.64 -0.98	32.32 2.18 -6.50	35.57 2.97 -1.98	21.51 1.25 -6.57	12.33 -0.23 -14.70	13.05 0.23 -10.53	20.58 1.23 -7.31	21.93 1.07 -10.38	26.71 1.51 -9.28	21.68 0.97 -10.92	23.90 1.43 -8.85	25.60 1.46 -9.80	32.77 2.41 -6.02	17.99 0.37 -14.24	31.73 1.86 -11.60	27.44 1.22 -14.38	27.60 1.75 -9.57	26.34 1.17 -13.58	46.17 3.86 -3.70	51.18 4.25 -1.89	53.78 4.74 0.00
HQ_GEN_CEDARS 23644	11.17 -0.06 0.00	30.08 -0.11 0.00	32.94 -0.15 0.00	37.88 -0.25 0.00	23.43 -0.20 0.00	30.41 -0.22 0.00	13.65 -0.04 0.00	-2.12 0.02 0.00	2.25 -0.04 0.00	11.80 -0.25 0.00	10.26 -0.21 0.00	15.61 -0.31 0.00	9.60 -0.19 0.00	13.35 -0.28 0.00	14.09 -0.25 0.00	23.92 -0.42 0.00	3.31 -0.08 0.00	17.89 -0.38 0.00	11.53 -0.31 0.00	15.92 -0.35 0.00	11.38 -0.21 0.00	38.08 -0.53 0.00	44.63 -0.41 0.00	48.48 -0.55 0.00
HQ_GEN_CEDARS_PROXY 323590	11.17 -0.06 0.00	30.08 -0.11 0.00	32.94 -0.15 0.00	37.88 -0.25 0.00	23.43 -0.20 0.00	30.41 -0.22 0.00	15.11 -0.04 -1.47	0.20 0.02 -2.31	2.25 -0.04 0.00	11.80 -0.25 0.00	10.26 -0.21 0.00	15.61 -0.31 0.00	9.60 -0.19 0.00	13.35 -0.28 0.00	14.09 -0.25 0.00	23.92 -0.42 0.00	3.31 -0.08 0.00	17.89 -0.38 0.00	11.53 -0.31 0.00	15.92 -0.35 0.00	11.38 -0.21 0.00	38.08 -0.53 0.00	44.63 -0.41 0.00	48.48 -0.55 0.00

HQ_GEN_IMPORT 323601	11.10 -0.13 0.00	29.90 -0.29 0.00	32.76 -0.33 0.00	37.70 -0.43 0.00	23.33 -0.31 0.00	30.23 -0.40 0.00	13.54 -0.14 0.00	-2.10 0.04 0.00	2.25 -0.05 0.00	11.77 -0.27 0.00	10.23 -0.24 0.00	15.57 -0.35 0.00	9.57 -0.22 0.00	13.31 -0.32 0.00	14.06 -0.29 0.00	23.87 -0.48 0.00	3.31 -0.08 0.00	17.86 -0.41 0.00	11.57 -0.27 0.00	15.91 -0.37 0.00	11.37 -0.22 0.00	38.03 -0.58 0.00	44.48 -0.56 0.00	48.41 -0.63 0.00
HQ_GEN_WHEEL 23651	11.10 -0.13 0.00	29.90 -0.29 0.00	32.76 -0.33 0.00	37.70 -0.43 0.00	23.33 -0.31 0.00	30.23 -0.40 0.00	13.54 -0.14 0.00	-2.10 0.04 0.00	2.25 -0.05 0.00	11.77 -0.27 0.00	10.23 -0.24 0.00	15.57 -0.35 0.00	9.57 -0.22 0.00	13.31 -0.32 0.00	14.06 -0.29 0.00	23.87 -0.48 0.00	3.31 -0.08 0.00	17.86 -0.41 0.00	11.57 -0.27 0.00	15.91 -0.37 0.00	11.37 -0.22 0.00	38.03 -0.58 0.00	44.48 -0.56 0.00	48.41 -0.63 0.00
HUDSON AVE_GT_3 23810	48.72 0.64 -36.85	42.33 1.69 -10.45	41.01 1.97 -5.95	45.42 2.19 -5.10	58.92 1.35 -33.94	42.67 1.72 -10.33	48.80 0.81 -34.30	74.43 -0.12 -76.68	57.39 0.18 -54.91	51.07 0.91 -38.11	65.41 0.78 -54.15	65.56 1.22 -48.42	67.28 0.74 -56.75	60.60 1.10 -45.87	66.22 1.05 -50.82	57.52 1.96 -31.22	77.48 0.25 -73.84	79.81 1.39 -60.15	87.32 0.89 -74.59	67.21 1.27 -49.66	82.98 0.87 -70.53	60.61 2.80 -19.20	57.89 3.04 -9.81	52.35 3.32 0.00
HUDSON AVE_GT_4 23540	48.72 0.64 -36.85	42.33 1.69 -10.45	41.01 1.97 -5.95	45.42 2.19 -5.10	58.92 1.35 -33.94	42.67 1.72 -10.33	48.80 0.81 -34.30	74.43 -0.12 -76.68	57.39 0.18 -54.91	51.07 0.91 -38.11	65.41 0.78 -54.15	65.56 1.22 -48.42	67.28 0.74 -56.75	60.60 1.10 -45.87	66.22 1.05 -50.82	57.52 1.96 -31.22	77.48 0.25 -73.84	79.81 1.39 -60.15	87.32 0.89 -74.59	67.21 1.27 -49.66	82.98 0.87 -70.53	60.61 2.80 -19.20	57.89 3.04 -9.81	52.35 3.32 0.00
HUDSON AVE_GT_5 23657	48.72 0.64 -36.85	42.33 1.69 -10.45	41.01 1.97 -5.95	45.42 2.19 -5.10	58.92 1.35 -33.94	42.67 1.72 -10.33	48.80 0.81 -34.30	74.43 -0.12 -76.68	57.39 0.18 -54.91	51.07 0.91 -38.11	65.41 0.78 -54.15	65.56 1.22 -48.42	67.28 0.74 -56.75	60.60 1.10 -45.87	66.22 1.05 -50.82	57.52 1.96 -31.22	77.48 0.25 -73.84	79.81 1.39 -60.15	87.32 0.89 -74.59	67.21 1.27 -49.66	82.98 0.87 -70.53	60.61 2.80 -19.20	57.89 3.04 -9.81	52.35 3.32 0.00
HUDSON_AVE_10 24168	48.67 0.59 -36.85	42.21 1.56 -10.45	40.88 1.83 -5.95	45.26 2.03 -5.10	58.83 1.26 -33.94	42.52 1.57 -10.33	48.73 0.74 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.01 0.85 -38.11	65.35 0.73 -54.15	65.47 1.14 -48.42	67.23 0.69 -56.75	60.53 1.04 -45.87	66.15 0.98 -50.82	57.40 1.84 -31.22	77.46 0.23 -73.84	79.72 1.29 -60.15	87.26 0.82 -74.59	67.12 1.19 -49.66	82.94 0.82 -70.53	60.44 2.63 -19.20	57.67 2.82 -9.81	52.13 3.10 0.00
HUNTER MOUNT___DRP 323613	64.63 0.70 -52.70	46.92 1.78 -14.95	43.53 1.93 -8.50	47.63 2.21 -7.30	73.49 1.32 -48.54	46.86 1.47 -14.77	63.39 0.64 -49.06	107.49 -0.11 -109.74	81.00 0.11 -78.58	67.19 0.60 -54.55	88.49 0.52 -77.49	86.02 0.81 -69.29	91.43 0.42 -81.22	79.82 0.54 -65.65	87.77 0.69 -72.74	70.09 1.06 -44.69	109.25 0.17 -105.69	105.34 0.98 -86.09	119.24 0.63 -106.76	88.08 0.84 -70.97	112.68 0.53 -100.56	67.77 1.79 -27.38	61.18 2.15 -13.99	51.35 2.31 0.00
HUNTINGTON_RES_REC 323705	48.97 0.88 -36.86	43.08 2.43 -10.46	41.85 2.81 -5.95	46.47 3.24 -5.10	59.57 1.99 -33.95	43.33 2.38 -10.33	49.28 1.28 -34.31	74.40 -0.17 -76.71	57.43 0.21 -54.93	51.34 1.17 -38.13	65.79 1.04 -54.28	68.26 1.66 -50.68	67.53 0.97 -56.77	60.93 1.41 -45.88	66.57 1.39 -50.84	58.24 2.66 -31.23	77.59 0.33 -73.86	80.43 1.99 -60.17	87.74 1.28 -74.62	67.83 1.89 -49.67	83.35 1.22 -70.55	61.87 4.05 -19.21	63.33 4.47 -13.83	77.63 4.66 -23.93
HUNTLEY___63 23557	16.75 0.58 -4.94	32.39 0.79 -1.40	34.76 0.87 -0.80	40.25 1.44 -0.68	29.16 0.98 -4.55	33.40 1.39 -1.38	18.39 0.11 -4.59	8.01 -0.13 -10.28	9.80 0.13 -7.38	17.88 0.73 -5.11	18.40 0.67 -7.25	23.21 0.81 -6.49	18.03 0.57 -7.67	20.62 0.76 -6.24	21.86 0.60 -6.91	29.39 0.80 -4.25	13.72 0.30 -10.03	27.60 1.17 -8.16	22.65 0.70 -10.11	23.87 0.86 -6.73	21.53 0.39 -9.55	41.51 0.30 -2.61	46.98 0.61 -1.33	50.46 1.42 0.00
HUNTLEY___64 23558	16.75 0.58 -4.94	32.39 0.79 -1.40	34.76 0.87 -0.80	40.25 1.44 -0.68	29.16 0.98 -4.55	33.40 1.39 -1.38	18.39 0.11 -4.59	8.01 -0.13 -10.28	9.80 0.13 -7.38	17.88 0.73 -5.11	18.40 0.67 -7.25	23.21 0.81 -6.49	18.03 0.57 -7.67	20.62 0.76 -6.24	21.86 0.60 -6.91	29.39 0.80 -4.25	13.72 0.30 -10.03	27.60 1.17 -8.16	22.65 0.70 -10.11	23.87 0.86 -6.73	21.53 0.39 -9.55	41.51 0.30 -2.61	46.98 0.61 -1.33	50.46 1.42 0.00
HUNTLEY___65 23559	16.75 0.58 -4.94	32.39 0.79 -1.40	34.76 0.87 -0.80	40.25 1.44 -0.68	29.16 0.98 -4.55	33.40 1.39 -1.38	18.39 0.11 -4.59	8.01 -0.13 -10.28	9.80 0.13 -7.38	17.88 0.73 -5.11	18.40 0.67 -7.25	23.21 0.81 -6.49	18.03 0.57 -7.67	20.62 0.76 -6.24	21.86 0.60 -6.91	29.39 0.80 -4.25	13.72 0.30 -10.03	27.60 1.17 -8.16	22.65 0.70 -10.11	23.87 0.86 -6.73	21.53 0.39 -9.55	41.51 0.30 -2.61	46.98 0.61 -1.33	50.46 1.42 0.00
HUNTLEY___66 23560	16.75 0.58 -4.94	32.39 0.79 -1.40	34.76 0.87 -0.80	40.25 1.44 -0.68	29.16 0.98 -4.55	33.40 1.39 -1.38	18.39 0.11 -4.59	8.01 -0.13 -10.28	9.80 0.13 -7.38	17.88 0.73 -5.11	18.40 0.67 -7.25	23.21 0.81 -6.49	18.03 0.57 -7.67	20.62 0.76 -6.24	21.86 0.60 -6.91	29.39 0.80 -4.25	13.72 0.30 -10.03	27.60 1.17 -8.16	22.65 0.70 -10.11	23.87 0.86 -6.73	21.53 0.39 -9.55	41.51 0.30 -2.61	46.98 0.61 -1.33	50.46 1.42 0.00
HUNTLEY___67 23561	16.75 0.53 -4.99	32.35 0.74 -1.41	34.68 0.78 -0.81	40.15 1.33 -0.69	29.19 0.97 -4.59	33.28 1.25 -1.40	18.46 0.13 -4.64	8.11 -0.14 -10.38	9.85 0.11 -7.44	17.94 0.73 -5.17	18.51 0.70 -7.34	23.36 0.88 -6.56	18.17 0.62 -7.77	20.75 0.81 -6.31	22.00 0.67 -6.99	29.55 0.91 -4.30	13.85 0.30 -10.16	27.75 1.21 -8.27	22.81 0.73 -10.25	24.00 0.91 -6.82	21.67 0.40 -9.68	41.64 0.40 -2.63	47.07 0.69 -1.35	50.38 1.34 0.00
HUNTLEY___68 23562	16.75 0.53 -4.99	32.35 0.74 -1.41	34.68 0.78 -0.81	40.15 1.33 -0.69	29.19 0.97 -4.59	33.28 1.25 -1.40	18.46 0.13 -4.64	8.11 -0.14 -10.38	9.85 0.11 -7.44	17.94 0.73 -5.17	18.51 0.70 -7.34	23.36 0.88 -6.56	18.17 0.62 -7.77	20.75 0.81 -6.31	22.00 0.67 -6.99	29.55 0.91 -4.30	13.85 0.30 -10.16	27.75 1.21 -8.27	22.81 0.73 -10.25	24.00 0.91 -6.82	21.67 0.40 -9.68	41.64 0.40 -2.63	47.07 0.69 -1.35	50.38 1.34 0.00
HYLAND___LFGE 323620	18.55 1.38 -5.94	35.15 3.27 -1.69	37.58 3.53 -0.96	43.24 4.29 -0.82	31.81 2.71 -5.47	36.03 3.74 -1.66	20.79 1.57 -5.53	9.92 -0.31 -12.36	11.47 0.32 -8.85	19.89 1.70 -6.14	20.65 1.45 -8.73	25.76 2.04 -7.80	20.27 1.31 -9.18	22.91 1.85 -7.44	24.49 1.91 -8.24	32.57 3.16 -5.06	15.88 0.53 -11.97	30.77 2.74 -9.75	25.70 1.77 -12.09	26.76 2.43 -8.05	24.56 1.55 -11.42	46.43 4.71 -3.11	51.86 5.24 -1.59	54.81 5.78 0.00

INDECK___CORINTH 23802	76.49 0.95 -64.32	50.85 2.41 -18.25	46.13 2.66 -10.38	50.19 3.16 -8.90	84.88 2.01 -59.24	51.29 2.64 -18.02	74.85 1.29 -59.87	131.59 -0.21 -133.94	98.43 0.22 -95.91	79.81 1.19 -66.57	106.12 1.06 -94.58	102.05 1.56 -84.57	109.83 0.91 -99.13	94.99 1.23 -80.13	104.42 1.30 -88.78	80.96 2.07 -54.54	132.69 0.31 -129.00	125.01 1.65 -105.08	143.21 1.06 -130.31	104.31 1.44 -86.59	135.21 0.98 -122.64	75.22 3.22 -33.40	65.76 3.66 -17.07	53.02 3.98 0.00
INDECK___ILION 23567	11.21 -0.02 0.00	30.17 -0.03 0.00	33.09 -0.01 0.00	38.18 0.05 0.00	23.74 0.11 0.00	30.77 0.14 0.00	13.79 0.10 0.00	-2.16 -0.03 0.00	2.32 0.03 0.00	12.19 0.15 0.00	10.60 0.13 0.00	16.10 0.18 0.00	9.88 0.09 0.00	13.76 0.13 0.00	14.44 0.10 0.00	24.52 0.18 0.00	3.42 0.03 0.00	18.42 0.15 0.00	11.93 0.09 0.00	16.39 0.12 0.00	11.65 0.06 0.00	38.76 0.15 0.00	45.09 0.06 0.00	49.07 0.03 0.00
INDECK___OLEAN 23982	18.43 0.87 -6.34	33.81 1.82 -1.80	36.18 2.07 -1.02	42.00 2.99 -0.88	31.23 1.76 -5.84	34.75 2.35 -1.78	20.30 0.71 -5.90	10.85 -0.21 -13.19	11.91 0.16 -9.46	19.60 1.00 -6.56	20.69 0.89 -9.32	25.58 1.32 -8.34	20.58 0.93 -9.87	22.98 1.33 -8.03	24.53 1.30 -8.89	31.61 1.80 -5.46	16.63 0.31 -12.92	30.11 1.32 -10.52	25.77 0.89 -13.05	26.20 1.24 -8.68	24.63 0.72 -12.32	44.25 2.29 -3.35	49.68 2.93 -1.71	53.25 4.22 0.00
INDECK___OSWEGO 23783	14.03 -0.06 -2.86	30.74 -0.27 -0.81	33.26 -0.30 -0.46	38.23 -0.29 -0.40	26.12 -0.15 -2.63	31.26 -0.17 -0.80	16.23 -0.12 -2.66	3.82 0.00 -5.96	6.56 0.00 -4.26	15.01 0.01 -2.96	14.71 0.03 -4.21	19.69 0.02 -3.76	14.21 0.01 -4.41	17.23 0.03 -3.57	18.30 0.00 -3.96	26.74 -0.03 -2.43	9.16 0.02 -5.75	23.01 0.06 -4.68	17.68 0.03 -5.81	20.18 0.04 -3.86	17.07 0.00 -5.48	39.93 -0.17 -1.49	45.51 -0.29 -0.76	48.71 -0.32 0.00
INDECK___YERKES 23781	16.76 0.59 -4.94	32.42 0.82 -1.40	34.79 0.90 -0.80	40.29 1.48 -0.68	29.19 1.01 -4.55	33.44 1.43 -1.38	18.41 0.13 -4.59	8.01 -0.13 -10.28	9.81 0.13 -7.38	17.90 0.75 -5.11	18.41 0.68 -7.25	23.23 0.83 -6.49	18.04 0.58 -7.67	20.64 0.78 -6.24	21.87 0.62 -6.91	29.42 0.83 -4.25	13.72 0.30 -10.03	27.61 1.19 -8.16	22.67 0.71 -10.11	23.89 0.88 -6.73	21.54 0.40 -9.55	41.57 0.35 -2.61	47.03 0.66 -1.33	50.52 1.48 0.00
INDIAN POINT_GT_1 24139	48.21 0.55 -36.43	41.98 1.46 -10.33	40.66 1.68 -5.88	45.06 1.89 -5.04	58.35 1.16 -33.55	42.36 0.72 -10.21	48.32 0.72 -33.92	73.57 -0.11 -75.81	56.74 0.15 -54.29	50.51 0.78 -37.68	64.68 0.67 -53.54	64.84 1.05 -47.87	66.54 0.64 -56.11	59.92 0.94 -45.35	65.50 0.91 -50.24	56.86 1.65 -30.87	76.61 0.22 -73.00	78.96 1.21 -59.47	86.37 0.78 -73.74	66.49 1.12 -49.10	82.08 0.76 -69.72	60.04 2.45 -18.99	57.35 2.61 -9.70	51.82 2.79 0.00
INDIAN POINT_GT_2 23659	48.21 0.55 -36.43	41.98 1.46 -10.33	40.66 1.68 -5.88	45.06 1.89 -5.04	58.35 1.16 -33.55	42.36 0.72 -10.21	48.32 0.72 -33.92	73.57 -0.11 -75.81	56.74 0.15 -54.29	50.51 0.78 -37.68	64.68 0.67 -53.54	64.84 1.05 -47.87	66.54 0.64 -56.11	59.92 0.94 -45.35	65.50 0.91 -50.24	56.86 1.65 -30.87	76.61 0.22 -73.00	78.96 1.21 -59.47	86.37 0.78 -73.74	66.49 1.12 -49.10	82.08 0.76 -69.72	60.04 2.45 -18.99	57.35 2.61 -9.70	51.82 2.79 0.00
INDIAN POINT_GT_3 24019	48.21 0.55 -36.43	41.98 1.46 -10.33	40.66 1.68 -5.88	45.06 1.89 -5.04	58.35 1.16 -33.55	42.36 0.72 -10.21	48.32 0.72 -33.92	73.57 -0.11 -75.81	56.74 0.15 -54.29	50.51 0.78 -37.68	64.68 0.67 -53.54	64.84 1.05 -47.87	66.54 0.64 -56.11	59.92 0.94 -45.35	65.50 0.91 -50.24	56.86 1.65 -30.87	76.61 0.22 -73.00	78.96 1.21 -59.47	86.37 0.78 -73.74	66.49 1.12 -49.10	82.08 0.76 -69.72	60.04 2.45 -18.99	57.35 2.61 -9.70	51.82 2.79 0.00
INDIAN POINT___2 23530	47.63 0.54 -35.86	41.81 1.45 -10.17	40.55 1.67 -5.79	44.96 1.87 -4.96	57.81 1.15 -33.02	42.18 1.51 -10.05	47.78 0.71 -33.38	72.38 -0.11 -74.62	55.88 0.15 -53.43	49.91 0.77 -37.09	63.83 0.66 -52.69	64.07 1.04 -47.12	65.64 0.63 -55.22	59.20 0.94 -44.64	64.69 0.90 -49.45	56.35 1.63 -30.38	75.45 0.21 -71.85	78.00 1.20 -58.53	85.20 0.78 -72.58	65.71 1.11 -48.32	80.97 0.75 -68.62	59.72 2.42 -18.69	57.15 2.56 -9.55	51.77 2.74 0.00
INDIAN POINT___3 23531	48.22 0.54 -36.46	41.98 1.44 -10.34	40.65 1.67 -5.88	45.04 1.86 -5.05	58.36 1.15 -33.58	42.34 1.50 -10.22	48.33 0.71 -33.94	73.62 -0.10 -75.87	56.77 0.15 -54.32	50.52 0.76 -37.71	64.70 0.65 -53.57	64.85 1.03 -47.90	66.56 0.63 -56.14	59.93 0.92 -45.38	65.51 0.89 -50.28	56.85 1.62 -30.89	76.65 0.21 -73.05	78.97 1.19 -59.51	86.40 0.76 -73.79	66.50 1.10 -49.13	82.11 0.74 -69.77	60.01 2.40 -19.00	57.29 2.55 -9.71	51.76 2.72 0.00
IP CORINTH___1 23988	76.49 0.95 -64.32	50.85 2.41 -18.25	46.13 2.66 -10.38	50.19 3.16 -8.90	84.88 2.01 -59.24	51.29 2.64 -18.02	74.85 1.29 -59.87	131.59 -0.21 -133.94	98.43 0.22 -95.91	79.81 1.19 -66.57	106.12 1.06 -94.58	102.05 1.56 -84.57	109.83 0.91 -99.13	94.99 1.23 -80.13	104.42 1.30 -88.78	80.96 2.07 -54.54	132.69 0.31 -129.00	125.01 1.65 -105.08	143.21 1.06 -130.31	104.31 1.44 -86.59	135.21 0.98 -122.64	75.22 3.22 -33.40	65.76 3.66 -17.07	53.02 3.98 0.00
IP___TICONDEROGA 23804	77.06 1.64 -64.19	52.47 4.07 -18.21	47.88 4.43 -10.36	52.24 5.23 -8.88	86.14 3.39 -59.12	53.15 4.54 -17.99	75.75 2.31 -59.75	131.16 -0.37 -133.67	98.40 0.38 -95.72	80.57 2.08 -66.44	106.73 1.87 -94.40	103.18 2.85 -84.41	110.43 1.71 -98.94	95.90 2.30 -79.98	105.45 2.50 -88.61	82.50 3.72 -54.44	132.68 0.55 -128.74	126.07 2.92 -104.88	143.76 1.87 -130.05	105.17 2.47 -86.42	135.66 1.67 -122.40	77.15 5.21 -33.33	68.09 6.02 -17.03	55.63 6.59 0.00
ISLIP_RES_REC 323679	49.04 0.94 -36.86	43.32 2.67 -10.46	42.17 3.13 -5.95	46.86 3.63 -5.10	59.76 2.18 -33.95	43.48 2.52 -10.33	49.40 1.40 -34.31	74.38 -0.19 -76.71	57.45 0.22 -54.93	51.41 1.23 -38.13	65.85 1.09 -54.28	68.37 1.77 -50.68	67.59 1.03 -56.77	61.01 1.50 -45.88	66.67 1.49 -50.84	58.50 2.93 -31.23	77.62 0.37 -73.86	80.65 2.21 -60.17	87.91 1.45 -74.62	68.09 2.14 -49.67	83.52 1.38 -70.55	62.34 4.53 -19.21	63.82 4.96 -13.83	78.06 5.09 -23.93
JARVIS____ 23743	11.27 0.03 0.00	30.28 0.09 0.00	33.20 0.10 0.00	38.28 0.16 0.00	23.73 0.09 0.00	30.75 0.12 0.00	13.74 0.05 0.00	-2.14 -0.01 0.00	2.31 0.01 0.00	12.12 0.07 0.00	10.54 0.06 0.00	16.01 0.10 0.00	9.85 0.06 0.00	13.70 0.08 0.00	14.42 0.07 0.00	24.47 0.12 0.00	3.41 0.02 0.00	18.36 0.09 0.00	11.90 0.06 0.00	16.36 0.09 0.00	11.65 0.06 0.00	38.79 0.19 0.00	45.22 0.18 0.00	49.23 0.20 0.00
JENNISON___1 23625	22.33 0.85 -10.24	35.33 2.23 -2.91	37.23 2.49 -1.65	42.50 2.96 -1.42	34.94 1.87 -9.44	36.04 2.55 -2.87	24.40 1.17 -9.54	18.97 -0.22 -21.33	17.79 0.23 -15.27	23.84 1.20 -10.60	26.58 1.05 -15.06	30.92 1.53 -13.47	26.48 0.96 -15.73	27.69 1.37 -12.69	29.75 1.34 -14.06	35.16 2.18 -8.64	24.15 0.32 -20.43	36.62 1.70 -16.64	33.63 1.15 -20.64	31.60 1.58 -13.73	32.13 1.05 -19.49	47.13 3.22 -5.31	51.24 3.49 -2.71	52.75 3.71 0.00

JENNISON____2 23626	22.33 0.85 -10.24	35.33 2.23 -2.91	37.23 2.49 -1.65	42.50 2.96 -1.42	34.94 1.87 -9.44	36.04 2.55 -2.87	24.40 1.17 -9.54	18.97 -0.22 -21.33	17.79 0.23 -15.27	23.84 1.20 -10.60	26.58 1.05 -15.06	30.92 1.53 -13.47	26.48 0.96 -15.73	27.69 1.37 -12.69	29.75 1.34 -14.06	35.16 2.18 -8.64	24.15 0.32 -20.43	36.62 1.70 -16.64	33.63 1.15 -20.64	31.60 1.58 -13.73	32.13 1.05 -19.49	47.13 3.22 -5.31	51.24 3.49 -2.71	52.75 3.71 0.00
JERICHO_RISE_WT_PWR 323719	11.29 0.05 0.00	30.40 0.21 0.00	33.35 0.25 0.00	38.21 0.08 0.00	23.52 -0.11 0.00	30.24 -0.38 0.00	13.66 -0.03 0.00	-2.20 -0.06 0.00	2.32 0.02 0.00	12.11 0.06 0.00	10.56 0.09 0.00	15.97 0.05 0.00	9.71 -0.08 0.00	13.47 -0.15 0.00	14.17 -0.17 0.00	23.89 -0.45 0.00	3.31 -0.08 0.00	17.92 -0.35 0.00	11.59 -0.25 0.00	15.93 -0.34 0.00	11.38 -0.21 0.00	38.11 -0.50 0.00	44.77 -0.26 0.00	48.69 -0.34 0.00
KCE_NY_1 323755	75.99 0.75 -64.01	50.28 1.93 -18.16	45.54 2.12 -10.33	49.46 2.48 -8.86	84.19 1.61 -58.96	50.61 2.04 -17.94	74.26 0.99 -59.59	131.01 -0.16 -133.30	97.93 0.18 -95.46	79.24 0.94 -66.26	105.42 0.82 -94.14	101.31 1.22 -84.17	109.18 0.73 -98.67	94.37 0.99 -79.76	103.76 1.06 -88.36	80.36 1.74 -54.28	132.03 0.25 -128.38	124.24 1.38 -104.59	142.42 0.88 -129.69	103.66 1.21 -86.18	134.46 0.81 -122.06	74.44 2.60 -33.23	64.99 2.97 -16.98	52.26 3.23 0.00
KEDC_PORT_JEFF_GT2 24210	48.96 0.87 -36.86	43.12 2.47 -10.46	41.93 2.89 -5.95	46.58 3.35 -5.10	59.58 2.00 -33.95	43.25 2.30 -10.33	49.28 1.28 -34.31	74.40 -0.17 -76.71	57.43 0.20 -54.93	51.30 1.13 -38.13	65.75 1.00 -54.28	68.22 1.62 -50.68	67.50 0.95 -56.77	60.90 1.39 -45.88	66.54 1.36 -50.84	58.26 2.68 -31.23	77.59 0.34 -73.86	80.46 2.02 -60.17	87.78 1.32 -74.62	67.92 1.97 -49.67	83.40 1.26 -70.55	61.99 4.18 -19.21	63.46 4.59 -13.83	77.72 4.75 -23.93
KEDC_PORT_JEFF_GT3 24211	48.96 0.87 -36.86	43.12 2.47 -10.46	41.93 2.89 -5.95	46.58 3.35 -5.10	59.58 2.00 -33.95	43.25 2.30 -10.33	49.28 1.28 -34.31	74.40 -0.17 -76.71	57.43 0.20 -54.93	51.30 1.13 -38.13	65.75 1.00 -54.28	68.22 1.62 -50.68	67.50 0.95 -56.77	60.90 1.39 -45.88	66.54 1.36 -50.84	58.26 2.68 -31.23	77.59 0.34 -73.86	80.46 2.02 -60.17	87.78 1.32 -74.62	67.92 1.97 -49.67	83.40 1.26 -70.55	61.99 4.18 -19.21	63.46 4.59 -13.83	77.72 4.75 -23.93
KEDC_GLWD_GT4 24219	48.83 0.74 -36.86	42.66 2.01 -10.46	41.36 2.31 -5.95	45.85 2.62 -5.10	59.18 1.60 -33.95	42.96 2.00 -10.33	49.00 1.00 -34.31	74.43 -0.14 -76.71	57.40 0.17 -54.93	51.13 0.96 -38.13	65.64 0.88 -54.28	68.00 1.40 -50.68	67.39 0.84 -56.77	60.73 1.22 -45.88	66.36 1.18 -50.84	57.65 2.07 -31.23	77.51 0.26 -73.86	79.96 1.52 -60.17	87.43 0.97 -74.62	67.30 1.35 -49.67	83.03 0.90 -70.55	60.76 2.94 -19.21	62.16 3.29 -13.83	76.83 3.86 -23.93
KEDC_GLWD_GT5 24220	48.83 0.74 -36.86	42.66 2.01 -10.46	41.36 2.31 -5.95	45.85 2.62 -5.10	59.18 1.60 -33.95	42.96 2.00 -10.33	49.00 1.00 -34.31	74.43 -0.14 -76.71	57.40 0.17 -54.93	51.13 0.96 -38.13	65.64 0.88 -54.28	68.00 1.40 -50.68	67.39 0.84 -56.77	60.73 1.22 -45.88	66.36 1.18 -50.84	57.65 2.07 -31.23	77.51 0.26 -73.86	79.96 1.52 -60.17	87.43 0.97 -74.62	67.30 1.35 -49.67	83.03 0.90 -70.55	60.76 2.94 -19.21	62.16 3.29 -13.83	76.83 3.86 -23.93
KENSICO____ 23655	48.57 0.57 -36.77	42.16 1.53 -10.43	40.80 1.77 -5.93	45.19 1.98 -5.09	58.73 1.23 -33.87	42.51 1.58 -10.30	48.67 0.75 -34.23	74.27 -0.11 -76.52	57.25 0.16 -54.79	50.89 0.81 -38.03	65.20 0.70 -54.04	65.33 1.10 -48.32	67.08 0.67 -56.63	60.38 0.98 -45.77	66.01 0.95 -50.71	57.22 1.73 -31.16	77.29 0.22 -73.68	79.55 1.26 -60.02	87.08 0.81 -74.43	66.99 1.16 -49.55	82.75 0.78 -70.37	60.30 2.53 -19.16	57.54 2.71 -9.79	51.96 2.93 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.43 0.84 -35.36	42.45 2.23 -10.03	41.31 2.50 -5.71	45.85 2.83 -4.90	57.97 1.77 -32.57	42.99 2.45 -9.91	47.80 1.19 -32.92	71.28 -0.19 -73.60	55.24 0.24 -52.70	49.89 1.26 -36.58	63.52 1.07 -51.97	64.03 1.65 -46.47	65.26 1.01 -54.47	59.07 1.42 -44.03	64.43 1.31 -48.78	56.61 2.30 -29.97	74.57 0.31 -70.87	77.77 1.76 -57.73	84.57 1.14 -71.59	65.53 1.61 -47.64	80.30 1.09 -67.62	60.49 3.47 -18.41	58.38 3.93 -9.41	53.11 4.08 0.00
KIAC_JFK_GT1 23816	48.66 0.58 -36.85	42.24 1.59 -10.45	40.89 1.85 -5.95	45.27 2.04 -5.10	58.84 1.27 -33.94	42.49 1.54 -10.33	48.70 0.71 -34.30	74.45 -0.10 -76.68	57.38 0.17 -54.91	51.00 0.84 -38.11	65.34 0.71 -54.15	65.46 1.12 -48.42	67.22 0.68 -56.75	60.52 1.02 -45.87	66.13 0.97 -50.82	57.39 1.82 -31.22	77.46 0.22 -73.84	79.69 1.26 -60.15	87.24 0.80 -74.59	67.10 1.16 -49.66	82.95 0.83 -70.53	60.46 2.64 -19.20	57.68 2.83 -9.81	52.14 3.11 0.00
KIAC_JFK_GT2 23817	48.66 0.58 -36.85	42.24 1.59 -10.45	40.89 1.85 -5.95	45.27 2.04 -5.10	58.84 1.27 -33.94	42.49 1.54 -10.33	48.70 0.71 -34.30	74.45 -0.10 -76.68	57.38 0.17 -54.91	51.00 0.84 -38.11	65.34 0.71 -54.15	65.46 1.12 -48.42	67.22 0.68 -56.75	60.52 1.02 -45.87	66.13 0.97 -50.82	57.39 1.82 -31.22	77.46 0.22 -73.84	79.69 1.26 -60.15	87.24 0.80 -74.59	67.10 1.16 -49.66	82.95 0.83 -70.53	60.46 2.64 -19.20	57.68 2.83 -9.81	52.14 3.11 0.00
KINTIGH____ 23543	16.15 0.40 -4.52	32.00 0.53 -1.28	34.37 0.55 -0.73	39.73 0.98 -0.63	28.55 0.75 -4.16	32.88 0.99 -1.27	17.99 0.09 -4.20	7.16 -0.11 -9.40	9.12 0.08 -6.74	17.32 0.60 -4.68	17.71 0.59 -6.64	22.60 0.74 -5.94	17.33 0.52 -7.02	20.03 0.70 -5.70	21.24 0.58 -6.32	29.01 0.78 -3.88	12.82 0.25 -9.18	26.71 0.97 -7.47	21.69 0.58 -9.26	23.18 0.74 -6.16	20.65 0.31 -8.75	41.24 0.25 -2.38	46.77 0.51 -1.22	50.07 1.03 0.00
LACHUTE____HYDRO 323717	77.06 1.64 -64.19	52.47 4.07 -18.21	47.88 4.43 -10.36	52.24 5.23 -8.88	86.14 3.39 -59.12	53.15 4.54 -17.99	75.75 2.31 -59.75	131.16 -0.37 -133.67	98.40 0.38 -95.72	80.57 2.08 -66.44	106.73 1.87 -94.40	103.18 2.85 -84.41	110.43 1.71 -98.94	95.90 2.30 -79.98	105.45 2.50 -88.61	82.50 3.72 -54.44	132.68 0.55 -128.74	126.07 2.92 -104.88	143.76 1.87 -130.05	105.17 2.47 -86.42	135.66 1.67 -122.40	77.15 5.21 -33.33	68.09 6.02 -17.03	55.63 6.59 0.00
LEDERLE____ 23769	47.06 0.58 -35.25	41.74 1.54 -10.00	40.56 1.78 -5.69	44.99 1.98 -4.88	57.32 1.22 -32.47	42.13 1.62 -9.88	47.27 0.77 -32.82	71.12 -0.12 -73.37	54.99 0.16 -52.53	49.34 0.83 -36.46	62.98 0.70 -51.81	63.34 1.10 -46.32	64.76 0.68 -54.30	58.50 0.99 -43.89	63.92 0.96 -48.62	55.94 1.72 -29.87	74.26 0.23 -70.64	77.12 1.30 -57.55	84.04 0.84 -71.36	64.98 1.20 -47.51	79.87 0.81 -67.47	59.58 2.60 -18.37	57.18 2.75 -9.39	51.93 2.90 0.00
LINDEN COGEN____ 23786	48.64 0.56 -36.85	42.14 1.49 -10.45	40.80 1.76 -5.95	45.16 1.94 -5.10	58.76 1.19 -33.94	42.48 1.52 -10.33	48.71 0.72 -34.30	74.44 -0.11 -76.68	57.37 0.16 -54.91	50.98 0.82 -38.11	65.32 0.70 -54.15	65.44 1.10 -48.42	67.21 0.67 -56.75	60.50 1.00 -45.87	66.11 0.94 -50.82	57.33 1.77 -31.22	77.45 0.22 -73.84	79.70 1.28 -60.15	87.25 0.82 -74.59	67.11 1.17 -49.66	82.92 0.80 -70.53	60.39 2.58 -19.20	57.61 2.76 -9.81	52.01 2.98 0.00

LIPA_MISC_IPP 23656	48.85 0.76 -36.86	42.86 2.21 -10.46	41.72 2.68 -5.95	46.32 3.09 -5.10	59.44 1.85 -33.95	42.99 2.03 -10.33	49.19 1.18 -34.31	74.42 -0.15 -76.71	57.40 0.18 -54.93	51.16 0.99 -38.13	65.63 0.87 -54.28	68.04 1.44 -50.68	67.39 0.84 -56.77	60.75 1.24 -45.88	66.40 1.22 -50.84	58.09 2.51 -31.23	77.56 0.31 -73.86	80.34 1.90 -60.17	87.71 1.25 -74.62	67.82 1.87 -49.67	83.33 1.20 -70.55	61.74 3.92 -19.21	63.14 4.27 -13.83	77.34 4.38 -23.93
LISF___SOLAR 323691	48.85 0.76 -36.86	42.85 2.20 -10.46	41.73 2.69 -5.95	46.32 3.09 -5.10	59.44 1.85 -33.95	42.99 2.03 -10.33	49.19 1.19 -34.31	74.42 -0.16 -76.71	57.40 0.18 -54.93	51.16 0.99 -38.13	65.63 0.87 -54.28	68.04 1.44 -50.68	67.38 0.83 -56.77	60.74 1.23 -45.88	66.39 1.21 -50.84	58.10 2.52 -31.23	77.57 0.31 -73.86	80.36 1.92 -60.17	87.72 1.26 -74.62	67.83 1.88 -49.67	83.35 1.21 -70.55	61.75 3.93 -19.21	63.16 4.29 -13.83	77.35 4.38 -23.93
LITTLE FALLS___HYD 24013	11.08 -0.15 0.00	29.84 -0.35 0.00	32.76 -0.34 0.00	37.85 -0.28 0.00	23.63 0.00 0.00	30.63 0.01 0.00	13.80 0.11 0.00	-2.18 -0.04 0.00	2.33 0.03 0.00	12.22 0.17 0.00	10.62 0.15 0.00	16.12 0.20 0.00	9.88 0.10 0.00	13.77 0.15 0.00	14.39 0.05 0.00	24.46 0.11 0.00	3.41 0.02 0.00	18.39 0.12 0.00	11.90 0.06 0.00	16.34 0.06 0.00	11.58 -0.02 0.00	38.48 -0.12 0.00	44.65 -0.39 0.00	48.59 -0.45 0.00
LI_NEWBRDGE___DRP 323616	48.83 0.74 -36.86	42.70 2.05 -10.46	41.41 2.37 -5.95	45.94 2.71 -5.10	59.21 1.63 -33.95	42.92 1.96 -10.33	49.04 1.04 -34.31	74.44 -0.14 -76.71	57.40 0.17 -54.93	51.14 0.97 -38.13	65.62 0.86 -54.28	68.03 1.43 -50.68	67.39 0.83 -56.77	60.72 1.21 -45.88	66.35 1.17 -50.84	57.76 2.19 -31.23	77.52 0.26 -73.86	80.03 1.59 -60.17	87.49 1.03 -74.62	67.49 1.54 -49.67	83.14 1.00 -70.55	61.16 3.34 -19.21	62.63 3.77 -13.83	76.96 3.99 -23.93
LOCKPORT___CC1 323769	16.56 0.52 -4.81	32.21 0.65 -1.37	34.56 0.69 -0.78	40.01 1.22 -0.67	28.96 0.89 -4.43	33.19 1.22 -1.35	18.25 0.08 -4.48	7.74 -0.14 -10.02	9.58 0.09 -7.19	17.71 0.68 -4.99	18.21 0.64 -7.09	23.03 0.77 -6.34	17.84 0.55 -7.50	20.44 0.73 -6.09	21.66 0.57 -6.75	29.23 0.74 -4.15	13.48 0.29 -9.80	27.37 1.13 -7.96	22.39 0.67 -9.88	23.67 0.82 -6.57	21.25 0.33 -9.32	41.24 0.09 -2.54	46.66 0.32 -1.30	50.02 0.99 0.00
LOCKPORT___CC2 323770	16.56 0.52 -4.81	32.21 0.65 -1.37	34.56 0.69 -0.78	40.01 1.22 -0.67	28.96 0.89 -4.43	33.19 1.22 -1.35	18.25 0.08 -4.48	7.74 -0.14 -10.02	9.58 0.09 -7.19	17.71 0.68 -4.99	18.21 0.64 -7.09	23.03 0.77 -6.34	17.84 0.55 -7.50	20.44 0.73 -6.09	21.66 0.57 -6.75	29.23 0.74 -4.15	13.48 0.29 -9.80	27.37 1.13 -7.96	22.39 0.67 -9.88	23.67 0.82 -6.57	21.25 0.33 -9.32	41.24 0.09 -2.54	46.66 0.32 -1.30	50.02 0.99 0.00
LOCKPORT___CC3 323771	16.56 0.52 -4.81	32.21 0.65 -1.37	34.56 0.69 -0.78	40.01 1.22 -0.67	28.96 0.89 -4.43	33.19 1.22 -1.35	18.25 0.08 -4.48	7.74 -0.14 -10.02	9.58 0.09 -7.19	17.71 0.68 -4.99	18.21 0.64 -7.09	23.03 0.77 -6.34	17.84 0.55 -7.50	20.44 0.73 -6.09	21.66 0.57 -6.75	29.23 0.74 -4.15	13.48 0.29 -9.80	27.37 1.13 -7.96	22.39 0.67 -9.88	23.67 0.82 -6.57	21.25 0.33 -9.32	41.24 0.09 -2.54	46.66 0.32 -1.30	50.02 0.99 0.00
LONG_LAKE_PHOENIX 24014	14.21 0.01 -2.97	30.95 -0.09 -0.84	33.47 -0.10 -0.48	38.48 -0.06 -0.41	26.37 0.00 -2.73	31.48 0.03 -0.83	16.41 -0.04 -2.76	4.03 -0.01 -6.17	6.73 0.02 -4.42	15.21 0.10 -3.07	14.94 0.11 -4.36	19.96 0.14 -3.90	14.45 0.09 -4.58	17.46 0.14 -3.70	18.56 0.11 -4.10	27.00 0.14 -2.52	9.40 0.05 -5.96	23.32 0.19 -4.86	17.98 0.12 -6.02	20.44 0.16 -4.00	17.34 0.07 -5.69	40.21 0.05 -1.55	45.81 -0.02 -0.79	49.04 0.00 0.00
LOVETT___3 23632	47.19 0.52 -35.43	41.65 1.41 -10.05	40.45 1.64 -5.72	44.86 1.82 -4.90	57.38 1.11 -32.63	42.03 1.47 -9.93	47.36 0.69 -32.98	71.50 -0.10 -73.74	55.24 0.14 -52.80	49.44 0.74 -36.65	63.18 0.63 -52.07	63.48 1.00 -46.56	64.97 0.61 -54.57	58.64 0.91 -44.11	64.08 0.86 -48.87	55.93 1.56 -30.02	74.59 0.20 -71.00	77.27 1.16 -57.84	84.32 0.75 -71.73	65.10 1.07 -47.75	80.13 0.73 -67.81	59.43 2.36 -18.46	56.95 2.47 -9.44	51.67 2.64 0.00
LOVETT___4 23642	47.19 0.52 -35.43	41.65 1.41 -10.05	40.45 1.64 -5.72	44.86 1.82 -4.90	57.38 1.11 -32.63	42.03 1.47 -9.93	47.36 0.69 -32.98	71.50 -0.10 -73.74	55.24 0.14 -52.80	49.44 0.74 -36.65	63.18 0.63 -52.07	63.48 1.00 -46.56	64.97 0.61 -54.57	58.64 0.91 -44.11	64.08 0.86 -48.87	55.93 1.56 -30.02	74.59 0.20 -71.00	77.27 1.16 -57.84	84.32 0.75 -71.73	65.10 1.07 -47.75	80.13 0.73 -67.81	59.43 2.36 -18.46	56.95 2.47 -9.44	51.67 2.64 0.00
LOVETT___5 23593	47.19 0.52 -35.43	41.65 1.41 -10.05	40.45 1.64 -5.72	44.86 1.82 -4.90	57.38 1.11 -32.63	42.03 1.47 -9.93	47.36 0.69 -32.98	71.50 -0.10 -73.74	55.24 0.14 -52.80	49.44 0.74 -36.65	63.18 0.63 -52.07	63.48 1.00 -46.56	64.97 0.61 -54.57	58.64 0.91 -44.11	64.08 0.86 -48.87	55.93 1.56 -30.02	74.59 0.20 -71.00	77.27 1.16 -57.84	84.32 0.75 -71.73	65.10 1.07 -47.75	80.13 0.73 -67.81	59.43 2.36 -18.46	56.95 2.47 -9.44	51.67 2.64 0.00
LOWER RAQUET___HYD 24057	11.09 -0.14 0.00	29.86 -0.33 0.00	32.70 -0.40 0.00	37.55 -0.58 0.00	23.24 -0.39 0.00	30.17 -0.46 0.00	13.58 -0.11 0.00	-2.12 0.02 0.00	2.25 -0.05 0.00	11.77 -0.28 0.00	10.23 -0.24 0.00	15.55 -0.37 0.00	9.56 -0.23 0.00	13.28 -0.35 0.00	14.02 -0.33 0.00	23.79 -0.55 0.00	3.29 -0.10 0.00	17.85 -0.42 0.00	11.50 -0.34 0.00	15.87 -0.40 0.00	11.34 -0.25 0.00	37.89 -0.72 0.00	44.34 -0.70 0.00	48.06 -0.97 0.00
LOWER___HUDSON 24059	73.79 0.47 -62.09	49.03 1.22 -17.61	44.45 1.34 -10.02	48.27 1.55 -8.59	81.83 1.02 -57.19	49.25 1.23 -17.40	72.08 0.59 -57.80	127.07 -0.10 -129.31	95.00 0.11 -92.59	76.89 0.57 -64.27	102.29 0.50 -91.31	98.32 0.75 -81.65	105.95 0.46 -95.71	91.61 0.62 -77.37	100.73 0.68 -85.71	78.10 1.10 -52.66	128.09 0.16 -124.54	120.58 0.86 -101.45	138.20 0.55 -125.80	100.63 0.76 -83.59	130.45 0.50 -118.36	72.44 1.61 -32.23	63.37 1.87 -16.47	51.09 2.06 0.00
LWR___OSWEGATCHIE_HYD 23850	11.16 -0.07 0.00	30.05 -0.15 0.00	32.90 -0.20 0.00	37.83 -0.30 0.00	23.47 -0.16 0.00	30.46 -0.17 0.00	13.68 -0.01 0.00	-2.14 0.00 0.00	2.30 0.00 0.00	12.00 -0.04 0.00	10.43 -0.04 0.00	15.82 -0.10 0.00	9.72 -0.07 0.00	13.54 -0.09 0.00	14.27 -0.08 0.00	24.24 -0.11 0.00	3.37 -0.02 0.00	18.25 -0.02 0.00	11.79 -0.06 0.00	16.23 -0.04 0.00	11.55 -0.04 0.00	38.49 -0.11 0.00	44.86 -0.18 0.00	48.58 -0.45 0.00
LYONS_FALL_HYD 23570	11.44 0.21 0.00	30.79 0.59 0.00	33.73 0.64 0.00	38.86 0.73 0.00	24.13 0.50 0.00	31.33 0.71 0.00	14.04 0.35 0.00	-2.20 -0.07 0.00	2.38 0.08 0.00	12.44 0.39 0.00	10.82 0.34 0.00	16.40 0.48 0.00	10.08 0.29 0.00	14.04 0.42 0.00	14.77 0.42 0.00	25.07 0.73 0.00	3.50 0.11 0.00	18.91 0.64 0.00	12.24 0.41 0.00	16.82 0.54 0.00	11.94 0.35 0.00	39.65 1.04 0.00	46.07 1.04 0.00	49.97 0.94 0.00

MADISON___COUNTY_LFGE 323628	13.54 0.35 -1.95	31.71 0.96 -0.55	34.48 1.07 -0.31	39.67 1.27 -0.27	26.26 0.83 -1.80	32.32 1.14 -0.54	16.03 0.53 -1.82	1.82 -0.10 -4.06	5.32 0.11 -2.91	14.65 0.58 -2.02	13.86 0.52 -2.87	19.22 0.74 -2.56	13.26 0.46 -3.01	16.70 0.65 -2.43	17.69 0.65 -2.69	27.02 1.02 -1.66	7.46 0.16 -3.91	22.29 0.83 -3.19	16.33 0.54 -3.96	19.62 0.71 -2.63	15.78 0.45 -3.73	40.98 1.36 -1.02	46.99 1.43 -0.52	50.53 1.49 0.00
MAPLE_RIDGE_WT_1 323574	11.14 -0.09 0.00	29.98 -0.22 0.00	32.93 -0.16 0.00	38.04 -0.09 0.00	23.54 -0.09 0.00	30.40 -0.22 0.00	13.51 -0.18 0.00	-2.11 0.03 0.00	2.30 0.00 0.00	12.00 -0.04 0.00	10.41 -0.07 0.00	15.76 -0.15 0.00	9.70 -0.09 0.00	13.43 -0.19 0.00	14.16 -0.18 0.00	24.14 -0.20 0.00	3.36 -0.03 0.00	18.21 -0.07 0.00	11.81 -0.03 0.00	16.26 -0.02 0.00	11.58 -0.01 0.00	38.58 -0.03 0.00	45.03 -0.01 0.00	48.99 -0.05 0.00
MAPLE_RIDGE_WT_2 323611	11.14 -0.09 0.00	29.98 -0.22 0.00	32.93 -0.16 0.00	38.04 -0.09 0.00	23.54 -0.09 0.00	30.40 -0.22 0.00	13.51 -0.18 0.00	-2.11 0.03 0.00	2.30 0.00 0.00	12.00 -0.04 0.00	10.41 -0.07 0.00	15.76 -0.15 0.00	9.70 -0.09 0.00	13.43 -0.19 0.00	14.16 -0.18 0.00	24.14 -0.20 0.00	3.36 -0.03 0.00	18.21 -0.07 0.00	11.81 -0.03 0.00	16.26 -0.02 0.00	11.58 -0.01 0.00	38.58 -0.03 0.00	45.03 -0.01 0.00	48.99 -0.05 0.00
MARBLE_RIVER_WT_PWR 323696	11.46 0.23 0.00	30.85 0.65 0.00	33.71 0.61 0.00	38.51 0.38 0.00	23.62 -0.02 0.00	30.06 -0.57 0.00	13.63 -0.06 0.00	-2.29 -0.16 0.00	2.36 0.06 0.00	12.40 0.35 0.00	10.60 0.13 0.00	16.02 0.11 0.00	9.75 -0.03 0.00	13.53 -0.09 0.00	14.22 -0.13 0.00	23.93 -0.41 0.00	3.31 -0.08 0.00	17.96 -0.31 0.00	11.61 -0.23 0.00	15.96 -0.31 0.00	11.39 -0.20 0.00	38.18 -0.43 0.00	44.87 -0.17 0.00	48.82 -0.22 0.00
MARSH_HILL_WT_PWR 323713	19.39 1.17 -6.99	35.00 2.83 -1.98	37.27 3.05 -1.13	42.73 3.64 -0.97	32.26 2.18 -6.44	35.57 2.98 -1.96	21.46 1.26 -6.51	12.18 -0.24 -14.55	12.95 0.24 -10.42	20.53 1.24 -7.24	21.83 1.08 -10.28	26.65 1.54 -9.19	21.59 0.99 -10.81	23.84 1.45 -8.76	25.53 1.48 -9.71	32.73 2.43 -5.96	17.86 0.37 -14.10	31.63 1.88 -11.48	27.32 1.24 -14.24	27.52 1.77 -9.48	26.22 1.18 -13.45	46.16 3.89 -3.66	51.16 4.26 -1.87	53.79 4.75 0.00
MG INDUSTRY___DRP 24185	69.89 0.47 -58.18	47.97 1.27 -16.51	43.88 1.40 -9.39	47.71 1.53 -8.05	78.14 0.91 -53.59	47.79 0.86 -16.31	68.02 0.16 -54.17	119.01 -0.02 -121.17	89.08 0.02 -86.77	72.36 0.09 -60.22	96.12 0.08 -85.56	92.58 0.15 -76.51	99.53 0.06 -89.68	86.18 0.07 -72.49	94.78 0.12 -80.31	73.84 0.16 -49.34	120.11 0.03 -116.69	113.50 0.16 -95.06	129.83 0.11 -117.88	94.76 0.15 -78.34	122.62 0.07 -110.96	69.37 0.55 -30.21	61.85 1.37 -15.44	50.56 1.52 0.00
MID___OSWEGATCHIE_HYD 23849	11.16 -0.07 0.00	30.05 -0.15 0.00	32.90 -0.20 0.00	37.83 -0.30 0.00	23.47 -0.16 0.00	30.46 -0.17 0.00	13.68 -0.01 0.00	-2.14 0.00 0.00	2.30 0.00 0.00	12.00 -0.04 0.00	10.43 -0.04 0.00	15.82 -0.10 0.00	9.72 -0.07 0.00	13.54 -0.09 0.00	14.27 -0.08 0.00	24.24 -0.11 0.00	3.37 -0.02 0.00	18.25 -0.02 0.00	11.79 -0.06 0.00	16.23 -0.04 0.00	11.55 -0.04 0.00	38.49 -0.11 0.00	44.86 -0.18 0.00	48.58 -0.45 0.00
MID___RAQUETTE_HYD 23851	11.09 -0.14 0.00	29.86 -0.33 0.00	32.70 -0.40 0.00	37.55 -0.58 0.00	23.24 -0.39 0.00	30.17 -0.46 0.00	13.58 -0.11 0.00	-2.12 0.02 0.00	2.25 -0.05 0.00	11.77 -0.28 0.00	10.23 -0.24 0.00	15.55 -0.37 0.00	9.56 -0.23 0.00	13.28 -0.35 0.00	14.02 -0.33 0.00	23.79 -0.55 0.00	3.29 -0.10 0.00	17.85 -0.42 0.00	11.50 -0.34 0.00	15.87 -0.40 0.00	11.34 -0.25 0.00	37.89 -0.72 0.00	44.34 -0.70 0.00	48.06 -0.97 0.00
MILLIKEN___1 23584	18.43 0.53 -6.66	33.41 1.33 -1.89	35.58 1.41 -1.08	40.76 1.71 -0.92	30.88 1.11 -6.13	34.03 1.53 -1.87	20.55 0.67 -6.20	11.60 -0.13 -13.86	12.37 0.14 -9.93	19.68 0.74 -6.89	20.93 0.66 -9.79	25.64 0.97 -8.75	20.66 0.62 -10.26	22.80 0.88 -8.29	24.38 0.85 -9.19	31.37 1.38 -5.65	16.96 0.22 -13.35	30.28 1.13 -10.87	26.07 0.75 -13.49	26.26 1.01 -8.97	24.98 0.66 -12.73	44.04 1.97 -3.47	48.95 2.14 -1.77	51.33 2.29 0.00
MILLIKEN___2 23585	18.43 0.53 -6.66	33.41 1.33 -1.89	35.58 1.41 -1.08	40.76 1.71 -0.92	30.88 1.11 -6.13	34.03 1.53 -1.87	20.55 0.67 -6.20	11.60 -0.13 -13.86	12.37 0.14 -9.93	19.68 0.74 -6.89	20.93 0.66 -9.79	25.64 0.97 -8.75	20.66 0.62 -10.26	22.80 0.88 -8.29	24.38 0.85 -9.19	31.37 1.38 -5.65	16.96 0.22 -13.35	30.28 1.13 -10.87	26.07 0.75 -13.49	26.26 1.01 -8.97	24.98 0.66 -12.73	44.04 1.97 -3.47	48.95 2.14 -1.77	51.33 2.29 0.00
MILLIKEN___DIESEL 23629	18.43 0.53 -6.66	33.41 1.33 -1.89	35.58 1.41 -1.08	40.76 1.71 -0.92	30.88 1.11 -6.13	34.03 1.53 -1.87	20.55 0.67 -6.20	11.60 -0.13 -13.86	12.37 0.14 -9.93	19.68 0.74 -6.89	20.93 0.66 -9.79	25.64 0.97 -8.75	20.66 0.62 -10.26	22.80 0.88 -8.29	24.38 0.85 -9.19	31.37 1.38 -5.65	16.96 0.22 -13.35	30.28 1.13 -10.87	26.07 0.75 -13.49	26.26 1.01 -8.97	24.98 0.66 -12.73	44.04 1.97 -3.47	48.95 2.14 -1.77	51.33 2.29 0.00
MILLSEAT___LFGE 323607	16.59 0.69 -4.68	32.67 1.15 -1.33	35.08 1.23 -0.75	40.58 1.80 -0.65	29.19 1.25 -4.31	33.68 1.74 -1.31	18.43 0.39 -4.35	7.40 -0.19 -9.72	9.33 0.17 -6.86	17.87 1.07 -4.76	18.19 0.95 -6.76	23.23 1.27 -6.04	17.77 0.84 -7.14	20.57 1.15 -5.80	21.83 1.06 -6.42	29.90 1.61 -3.95	13.11 0.38 -9.35	27.52 1.52 -7.73	22.34 0.92 -9.58	23.82 1.17 -6.38	21.22 0.58 -9.05	42.03 0.96 -2.47	47.52 1.22 -1.26	50.88 1.85 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	48.40 0.55 -36.61	42.06 1.48 -10.39	40.72 1.71 -5.91	45.11 1.92 -5.07	58.54 1.18 -33.72	42.43 1.54 -10.26	48.50 0.73 -34.09	73.95 -0.11 -76.20	57.02 0.15 -54.56	50.71 0.79 -37.87	64.96 0.68 -53.81	65.09 1.06 -48.11	66.83 0.65 -56.39	60.16 0.95 -45.58	65.76 0.92 -50.50	57.04 1.67 -31.02	76.98 0.22 -73.37	79.26 1.22 -59.77	86.75 0.79 -74.12	66.75 1.13 -49.34	82.43 0.76 -70.08	60.15 2.46 -19.08	57.42 2.64 -9.75	51.86 2.82 0.00
MODEL_CITY_ENERGY 24167	16.47 0.39 -4.85	31.87 0.30 -1.38	34.21 0.33 -0.78	39.59 0.79 -0.67	28.72 0.62 -4.47	32.86 0.88 -1.36	18.11 -0.09 -4.52	7.84 -0.12 -10.10	9.60 0.06 -7.25	17.59 0.52 -5.03	18.11 0.49 -7.14	22.85 0.54 -6.39	17.75 0.40 -7.56	20.28 0.52 -6.14	21.49 0.35 -6.80	28.91 0.39 -4.18	13.51 0.24 -9.88	27.15 0.85 -8.03	22.28 0.49 -9.96	23.48 0.57 -6.63	21.16 0.16 -9.40	40.71 -0.46 -2.56	46.02 -0.32 -1.31	49.32 0.29 0.00
MODERN_LFGE___ 323580	16.47 0.39 -4.85	31.87 0.30 -1.38	34.21 0.33 -0.78	39.59 0.79 -0.67	28.72 0.62 -4.47	32.86 0.88 -1.36	18.11 -0.09 -4.52	7.84 -0.12 -10.10	9.60 0.06 -7.25	17.59 0.52 -5.03	18.11 0.49 -7.14	22.85 0.54 -6.39	17.75 0.40 -7.56	20.28 0.52 -6.14	21.49 0.35 -6.80	28.91 0.39 -4.18	13.51 0.24 -9.88	27.15 0.85 -8.03	22.28 0.49 -9.96	23.48 0.57 -6.63	21.16 0.16 -9.40	40.71 -0.46 -2.56	46.02 -0.32 -1.31	49.32 0.29 0.00

MOHAWK_PAPER___DRP 24187	72.91 0.45 -61.23	48.75 1.18 -17.37	44.28 1.31 -9.88	48.07 1.47 -8.47	80.96 0.94 -56.39	48.87 1.09 -17.16	71.20 0.51 -57.00	125.28 -0.08 -127.50	93.70 0.10 -91.31	75.94 0.51 -63.38	100.97 0.45 -90.04	97.14 0.70 -80.51	104.58 0.42 -94.38	90.48 0.57 -76.29	99.49 0.63 -84.52	77.27 1.00 -51.92	126.34 0.15 -122.80	119.09 0.79 -100.04	136.40 0.51 -124.05	99.41 0.70 -82.43	128.77 0.46 -116.73	71.86 1.47 -31.78	62.98 1.70 -16.24	50.88 1.84 0.00
MONGAUP___HYD 23641	44.97 0.51 -33.22	40.99 1.37 -9.43	40.00 1.55 -5.36	44.46 1.73 -4.60	55.31 1.07 -30.60	41.37 1.44 -9.31	45.32 0.70 -30.93	66.91 -0.10 -69.15	51.94 0.14 -49.51	47.11 0.70 -34.37	59.85 0.55 -48.83	60.41 0.84 -43.66	61.42 0.46 -51.17	55.68 0.70 -41.36	60.82 0.65 -45.82	53.73 1.24 -28.15	70.13 0.17 -66.58	73.47 0.96 -54.24	79.73 0.64 -67.26	62.04 0.99 -44.77	75.93 0.76 -63.58	58.28 2.36 -17.31	56.37 2.48 -8.85	51.61 2.57 0.00
MONTAUK___DIESEL 23721	49.21 1.12 -36.86	43.83 3.18 -10.46	42.86 3.81 -5.95	47.66 4.43 -5.10	60.25 2.67 -33.95	44.06 3.10 -10.33	49.70 1.70 -34.31	74.34 -0.23 -76.71	57.49 0.26 -54.93	51.60 1.43 -38.13	65.99 1.24 -54.28	68.61 2.02 -50.68	67.74 1.19 -56.77	61.25 1.74 -45.88	66.94 1.76 -50.84	59.08 3.51 -31.23	77.72 0.46 -73.86	81.19 2.75 -60.17	88.26 1.81 -74.62	68.56 2.61 -49.67	83.84 1.70 -70.55	63.25 5.43 -19.21	64.78 5.91 -13.83	79.01 6.05 -23.93
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	48.71 0.63 -36.85	42.31 1.66 -10.45	40.98 1.94 -5.95	45.39 2.17 -5.10	58.91 1.33 -33.94	42.64 1.69 -10.33	48.80 0.80 -34.31	74.44 -0.12 -76.69	57.39 0.17 -54.92	51.06 0.89 -38.12	65.40 0.77 -54.15	65.54 1.20 -48.42	67.27 0.73 -56.76	60.58 1.08 -45.88	66.21 1.04 -50.83	57.48 1.91 -31.22	77.48 0.24 -73.85	79.79 1.36 -60.16	87.31 0.87 -74.60	67.19 1.25 -49.66	82.98 0.85 -70.53	60.55 2.74 -19.21	57.82 2.98 -9.81	52.28 3.25 0.00
MUNSVILLE_WIND_PWR 323609	21.69 1.12 -9.34	35.82 2.97 -2.65	37.94 3.34 -1.51	43.39 3.97 -1.29	34.75 2.51 -8.60	36.70 3.45 -2.62	24.01 1.62 -8.70	17.01 -0.30 -19.44	16.53 0.31 -13.92	23.32 1.61 -9.66	25.61 1.41 -13.73	30.21 2.02 -12.28	25.38 1.23 -14.35	26.98 1.76 -11.59	28.86 1.68 -12.84	34.84 2.61 -7.89	22.44 0.40 -18.65	35.60 2.13 -15.19	32.20 1.52 -18.84	30.87 2.05 -12.54	30.73 1.35 -17.79	47.56 4.10 -4.84	52.07 4.56 -2.48	53.67 4.63 0.00
N SALMON___HYD 24042	11.44 0.21 0.00	30.78 0.58 0.00	33.75 0.65 0.00	38.68 0.56 0.00	23.85 0.22 0.00	30.80 0.18 0.00	13.91 0.22 0.00	-2.22 -0.09 0.00	2.35 0.05 0.00	12.28 0.23 0.00	10.69 0.22 0.00	16.20 0.29 0.00	9.88 0.09 0.00	13.69 0.07 0.00	14.42 0.07 0.00	24.37 0.02 0.00	3.38 -0.01 0.00	18.31 0.04 0.00	11.83 -0.01 0.00	16.27 -0.01 0.00	11.60 0.01 0.00	38.80 0.19 0.00	45.45 0.41 0.00	49.34 0.31 0.00
N.E._GEN_SANDY PD 24062	62.46 0.39 -50.83	45.21 1.04 -13.98	40.60 1.16 -6.34	46.50 1.33 -7.04	71.32 0.87 -46.82	45.91 1.04 -14.24	61.74 0.51 -47.54	103.90 -0.08 -106.12	78.40 0.09 -76.00	65.31 0.51 -52.76	85.87 0.44 -74.95	79.79 0.66 -63.21	88.76 0.41 -78.56	77.71 0.58 -63.50	85.31 0.61 -70.35	68.60 1.03 -43.23	105.75 0.15 -102.22	102.31 0.77 -83.27	115.61 0.50 -103.26	85.43 0.72 -68.43	108.59 0.46 -96.53	66.38 1.49 -26.29	60.16 1.69 -13.43	50.93 1.90 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.13 0.54 -35.35	41.68 1.46 -10.03	40.48 1.68 -5.70	44.89 1.87 -4.89	57.35 1.16 -32.56	42.06 1.53 -9.91	47.32 0.72 -32.91	71.33 -0.11 -73.58	55.13 0.15 -52.68	49.38 0.77 -36.57	63.08 0.66 -51.96	63.41 1.03 -46.46	64.87 0.63 -54.45	58.57 0.94 -44.01	64.00 0.90 -48.76	55.91 1.61 -29.96	74.45 0.21 -70.85	77.19 1.21 -57.71	84.19 0.78 -71.57	65.04 1.12 -47.64	80.01 0.75 -67.66	59.48 2.44 -18.42	57.02 2.57 -9.41	51.76 2.73 0.00
NARROWS_GT1_1 24228	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
NARROWS_GT1_2 24229	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
NARROWS_GT1_3 24230	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
NARROWS_GT1_4 24231	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
NARROWS_GT1_5 24232	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
NARROWS_GT1_6 24233	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
NARROWS_GT1_7 24234	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00

NARROWS_GT1_8 24235	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
NARROWS_GT2_1 24236	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
NARROWS_GT2_2 24237	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
NARROWS_GT2_3 24238	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
NARROWS_GT2_4 24239	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
NARROWS_GT2_5 24240	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
NARROWS_GT2_6 24241	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
NARROWS_GT2_7 24242	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
NARROWS_GT2_8 24243	48.83 0.75 -36.85	42.62 1.98 -10.45	41.31 2.27 -5.95	45.74 2.52 -5.10	59.12 1.54 -33.94	42.96 2.01 -10.33	48.94 0.95 -34.31	74.42 -0.14 -76.69	57.41 0.20 -54.91	51.20 1.04 -38.11	65.50 0.88 -54.15	65.71 1.37 -48.42	67.38 0.84 -56.76	60.72 1.22 -45.87	66.34 1.18 -50.82	57.73 2.16 -31.22	77.51 0.28 -73.84	79.95 1.52 -60.16	87.41 0.98 -74.60	67.35 1.41 -49.66	83.07 0.95 -70.53	60.83 3.02 -19.20	58.11 3.25 -9.81	52.52 3.49 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	64.63 0.70 -52.70	46.92 1.78 -14.95	43.53 1.93 -8.50	47.63 2.21 -7.30	73.49 1.32 -48.54	46.86 1.47 -14.77	63.39 0.64 -49.06	107.49 -0.11 -109.74	81.00 0.11 -78.58	67.19 0.60 -54.55	88.49 0.52 -77.49	86.02 0.81 -69.29	91.43 0.42 -81.22	79.82 0.54 -65.65	87.77 0.69 -72.74	70.09 1.06 -44.69	109.25 0.17 -105.69	105.34 0.98 -86.09	119.24 0.63 -106.76	88.08 0.84 -70.97	112.68 0.53 -100.56	67.77 1.79 -27.38	61.18 2.15 -13.99	51.35 2.31 0.00
NEG CAPITAL___MECHNVIL 23645	75.40 0.73 -63.43	50.07 1.88 -18.00	45.41 2.08 -10.24	49.28 2.37 -8.78	83.59 1.53 -58.43	50.36 1.95 -17.78	73.68 0.94 -59.05	129.82 -0.16 -132.11	97.07 0.17 -94.60	78.62 0.91 -65.66	104.56 0.79 -93.29	100.50 1.16 -83.42	108.28 0.71 -97.78	93.63 0.96 -79.04	102.93 1.02 -87.57	79.82 1.67 -53.80	130.87 0.25 -127.24	123.26 1.33 -103.65	141.23 0.86 -128.53	102.85 1.17 -85.41	133.32 0.78 -120.95	74.04 2.50 -32.93	64.71 2.84 -16.83	52.12 3.09 0.00
NEG CENTRAL_HIGH_ACRES 23767	15.49 0.17 -4.09	31.46 0.10 -1.16	33.84 0.08 -0.66	39.01 0.31 -0.57	27.70 0.30 -3.77	32.23 0.46 -1.15	17.55 0.05 -3.81	6.31 -0.06 -8.52	8.45 0.06 -6.10	16.68 0.40 -4.23	16.89 0.40 -6.01	21.77 0.48 -5.37	16.45 0.33 -6.33	19.22 0.46 -5.13	20.42 0.39 -5.69	28.39 0.56 -3.49	11.82 0.17 -8.26	25.69 0.69 -6.73	20.59 0.41 -8.35	22.35 0.52 -5.55	19.68 0.21 -7.88	40.90 0.15 -2.15	46.32 0.19 -1.10	49.42 0.39 0.00
NEG CENTRAL___DRP 24199	16.23 0.48 -4.51	32.56 1.09 -1.28	34.95 1.13 -0.73	40.16 1.41 -0.62	28.73 0.94 -4.15	33.23 1.34 -1.26	18.42 0.54 -4.20	7.13 -0.12 -9.38	9.14 0.13 -6.72	17.38 0.68 -4.66	17.72 0.62 -6.62	22.70 0.86 -5.92	17.30 0.55 -6.96	20.06 0.80 -5.64	21.36 0.77 -6.24	29.42 1.24 -3.84	12.67 0.21 -9.07	26.73 1.07 -7.39	21.69 0.69 -9.17	23.30 0.92 -6.10	20.81 0.57 -8.65	42.56 1.60 -2.36	47.95 1.71 -1.20	50.97 1.93 0.00
NEG CENTRAL___INDECK 23768	18.34 1.16 -5.95	34.57 2.69 -1.69	36.97 2.92 -0.96	42.51 3.56 -0.82	31.36 2.25 -5.48	35.39 3.10 -1.67	20.50 1.28 -5.53	9.98 -0.26 -12.37	11.43 0.27 -8.86	19.64 1.44 -6.15	20.45 1.24 -8.74	25.50 1.77 -7.81	20.12 1.15 -9.19	22.70 1.63 -7.45	24.25 1.66 -8.25	32.10 2.69 -5.07	15.83 0.45 -11.99	30.36 2.32 -9.77	25.44 1.49 -12.11	26.38 2.04 -8.06	24.31 1.29 -11.43	45.58 3.86 -3.11	50.92 4.29 -1.59	53.83 4.79 0.00
NEG CENTRAL___SENECA 23627	16.81 0.64 -4.94	33.03 1.43 -1.40	35.42 1.52 -0.80	40.72 1.91 -0.68	29.43 1.25 -4.55	33.75 1.74 -1.38	19.00 0.72 -4.60	7.99 -0.15 -10.28	9.82 0.17 -7.36	18.03 0.87 -5.11	18.52 0.78 -7.26	23.50 1.09 -6.49	18.12 0.70 -7.63	20.81 1.01 -6.18	22.19 1.00 -6.85	30.15 1.61 -4.20	13.61 0.27 -9.94	27.73 1.35 -8.10	22.76 0.87 -10.05	24.15 1.19 -6.69	21.81 0.73 -9.49	43.29 2.10 -2.58	48.61 2.25 -1.32	51.60 2.57 0.00

NEG CENTRAL___STATE_STREET 24147	16.11 0.47 -4.41	32.58 1.13 -1.25	34.91 1.10 -0.71	40.08 1.34 -0.61	28.63 0.93 -4.06	33.21 1.34 -1.24	18.35 0.55 -4.11	6.94 -0.11 -9.19	8.99 0.12 -6.58	17.24 0.63 -4.56	17.53 0.57 -6.49	22.54 0.82 -5.80	17.13 0.53 -6.81	19.90 0.76 -5.51	21.14 0.69 -6.11	29.27 1.17 -3.75	12.46 0.20 -8.87	26.51 1.02 -7.23	21.46 0.66 -8.96	23.06 0.82 -5.96	20.60 0.55 -8.46	42.51 1.60 -2.30	47.97 1.76 -1.18	50.92 1.88 0.00
NEG MILLWOOD___DRP 24198	49.19 0.79 -37.17	42.82 2.08 -10.55	41.46 2.36 -6.00	45.94 2.66 -5.15	59.52 1.65 -34.24	43.24 2.20 -10.42	49.35 1.06 -34.60	75.05 -0.17 -77.36	57.90 0.21 -55.39	51.60 1.10 -38.45	66.04 0.94 -54.62	66.28 1.53 -48.83	67.96 0.95 -57.22	61.22 1.34 -46.26	66.88 1.27 -51.26	58.11 2.27 -31.50	78.19 0.31 -74.49	80.68 1.73 -60.68	88.20 1.11 -75.25	67.94 1.57 -50.09	83.79 1.06 -71.14	61.36 3.38 -19.37	58.56 3.62 -9.90	52.87 3.83 0.00
NEG NORTH_FLCN_SEA 23793	11.57 0.33 0.00	31.13 0.93 0.00	34.04 0.95 0.00	38.92 0.79 0.00	23.88 0.25 0.00	30.46 -0.16 0.00	13.77 0.09 0.00	-2.28 -0.15 0.00	2.37 0.07 0.00	12.40 0.36 0.00	10.70 0.22 0.00	16.17 0.25 0.00	9.85 0.06 0.00	13.66 0.04 0.00	14.34 0.00 0.00	24.16 -0.19 0.00	3.35 -0.04 0.00	18.13 -0.14 0.00	11.72 -0.12 0.00	16.09 -0.18 0.00	11.48 -0.11 0.00	38.63 0.02 0.00	45.50 0.46 0.00	49.47 0.44 0.00
NEG NORTH_KES_CHATEGAY 23792	11.33 0.09 0.00	30.51 0.31 0.00	33.45 0.36 0.00	38.33 0.20 0.00	23.60 -0.04 0.00	30.35 -0.28 0.00	13.71 0.02 0.00	-2.21 -0.07 0.00	2.33 0.03 0.00	12.15 0.10 0.00	10.60 0.12 0.00	16.02 0.10 0.00	9.74 -0.05 0.00	13.51 -0.11 0.00	14.21 -0.13 0.00	23.97 -0.37 0.00	3.32 -0.07 0.00	17.99 -0.28 0.00	11.64 -0.20 0.00	16.00 -0.28 0.00	11.42 -0.17 0.00	38.26 -0.35 0.00	44.93 -0.11 0.00	48.86 -0.18 0.00
NEG NORTH___ALICE_FALLS 23915	11.57 0.34 0.00	31.12 0.93 0.00	34.06 0.96 0.00	38.96 0.83 0.00	23.94 0.31 0.00	30.62 -0.01 0.00	13.86 0.17 0.00	-2.29 -0.15 0.00	2.38 0.08 0.00	12.44 0.39 0.00	10.76 0.28 0.00	16.26 0.34 0.00	9.89 0.11 0.00	13.73 0.10 0.00	14.41 0.07 0.00	24.28 -0.07 0.00	3.37 -0.02 0.00	18.25 -0.02 0.00	11.80 -0.04 0.00	16.20 -0.08 0.00	11.55 -0.04 0.00	38.77 0.17 0.00	45.58 0.54 0.00	49.54 0.50 0.00
NEG NORTH___LWR_SARANAC 23913	11.57 0.34 0.00	31.12 0.93 0.00	34.06 0.96 0.00	38.96 0.83 0.00	23.94 0.31 0.00	30.62 -0.01 0.00	13.86 0.17 0.00	-2.29 -0.15 0.00	2.38 0.08 0.00	12.44 0.39 0.00	10.76 0.28 0.00	16.26 0.34 0.00	9.89 0.11 0.00	13.73 0.10 0.00	14.41 0.07 0.00	24.28 -0.07 0.00	3.37 -0.02 0.00	18.25 -0.02 0.00	11.80 -0.04 0.00	16.20 -0.08 0.00	11.55 -0.04 0.00	38.77 0.17 0.00	45.58 0.54 0.00	49.54 0.50 0.00
NEG NORTH___PLATTSBURG 23628	11.57 0.34 0.00	31.12 0.93 0.00	34.06 0.96 0.00	38.96 0.83 0.00	23.94 0.31 0.00	30.62 -0.01 0.00	13.86 0.17 0.00	-2.29 -0.15 0.00	2.38 0.08 0.00	12.44 0.39 0.00	10.76 0.28 0.00	16.26 0.34 0.00	9.89 0.11 0.00	13.73 0.10 0.00	14.41 0.07 0.00	24.28 -0.07 0.00	3.37 -0.02 0.00	18.25 -0.02 0.00	11.80 -0.04 0.00	16.20 -0.08 0.00	11.55 -0.04 0.00	38.77 0.17 0.00	45.58 0.54 0.00	49.54 0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	16.56 0.52 -4.81	32.21 0.65 -1.37	34.56 0.69 -0.78	40.01 1.22 -0.67	28.96 0.89 -4.43	33.19 1.22 -1.35	18.25 0.08 -4.48	7.74 -0.14 -10.02	9.58 0.09 -7.19	17.71 0.68 -4.99	18.21 0.64 -7.09	23.03 0.77 -6.34	17.84 0.55 -7.50	20.44 0.73 -6.09	21.66 0.57 -6.75	29.23 0.74 -4.15	13.48 0.29 -9.80	27.37 1.13 -7.96	22.39 0.67 -9.88	23.67 0.82 -6.57	21.25 0.33 -9.32	41.24 0.09 -2.54	46.66 0.32 -1.30	50.02 0.99 0.00
NEG WEST___LANCASTR 23811	17.15 0.79 -5.13	33.05 1.40 -1.45	35.42 1.49 -0.83	40.97 2.13 -0.71	29.81 1.46 -4.72	33.99 1.93 -1.44	18.90 0.45 -4.77	8.34 -0.19 -10.67	10.11 0.17 -7.65	18.39 1.03 -5.31	18.97 0.96 -7.54	23.94 1.29 -6.74	18.63 0.87 -7.98	21.28 1.17 -6.48	22.56 1.03 -7.18	30.28 1.53 -4.41	14.22 0.39 -10.43	28.48 1.72 -8.49	23.43 1.06 -10.53	24.65 1.36 -7.00	22.25 0.72 -9.94	42.71 1.40 -2.71	48.18 1.76 -1.38	51.50 2.46 0.00
NEG_PENN_ALLEGHNY 23528	22.33 0.53 -10.57	34.48 1.29 -3.00	36.23 1.43 -1.71	41.34 1.75 -1.46	34.47 1.10 -9.73	35.05 1.46 -2.96	24.13 0.60 -9.84	19.74 -0.12 -22.00	18.19 0.13 -15.75	23.67 0.69 -10.94	26.62 0.61 -15.54	30.72 0.91 -13.89	26.56 0.59 -16.19	27.52 0.85 -13.04	29.63 0.84 -14.45	34.54 1.32 -8.88	24.58 0.20 -20.99	36.35 0.98 -17.10	33.70 0.65 -21.21	31.31 0.92 -14.11	32.20 0.59 -20.02	45.88 1.82 -5.45	49.84 2.01 -2.79	51.37 2.34 0.00
NEG___GEN_MONROE 24207	16.00 0.58 -4.20	32.35 0.97 -1.19	34.80 1.03 -0.68	40.19 1.48 -0.58	28.54 1.04 -3.87	33.30 1.50 -1.18	18.00 0.41 -3.91	6.45 -0.14 -8.73	8.67 0.14 -6.24	17.21 0.84 -4.33	17.40 0.77 -6.15	22.46 1.05 -5.50	16.97 0.69 -6.49	19.85 0.96 -5.26	21.06 0.89 -5.83	29.28 1.36 -3.58	12.17 0.31 -8.47	26.53 1.35 -6.92	21.23 0.82 -8.58	23.04 1.06 -5.71	20.25 0.56 -8.10	41.98 1.16 -2.21	47.56 1.40 -1.13	50.83 1.79 0.00
NEPA___ENERGY 23901	17.75 0.88 -5.64	33.55 1.76 -1.60	35.93 1.93 -0.91	41.53 2.62 -0.78	30.51 1.68 -5.19	34.45 2.25 -1.58	19.59 0.65 -5.25	9.39 -0.21 -11.73	10.90 0.19 -8.41	18.92 1.04 -5.84	19.71 0.94 -8.29	24.70 1.37 -7.42	19.51 0.94 -8.79	22.07 1.30 -7.15	23.47 1.21 -7.92	30.96 1.76 -4.87	15.24 0.35 -11.50	29.21 1.58 -9.36	24.47 1.02 -11.61	25.37 1.37 -7.73	23.36 0.81 -10.96	43.68 2.09 -2.99	49.03 2.47 -1.53	52.29 3.26 0.00
NEVERSINK___HYD 23608	45.23 0.67 -33.33	41.43 1.78 -9.46	40.48 2.01 -5.38	45.00 2.26 -4.61	55.74 1.41 -30.70	41.93 1.97 -9.34	45.69 0.97 -31.03	67.08 -0.15 -69.37	52.17 0.20 -49.67	47.56 1.04 -34.48	60.34 0.88 -48.98	61.06 1.35 -43.80	61.95 0.83 -51.33	56.24 1.12 -41.49	61.10 0.78 -45.97	54.04 1.45 -28.24	70.38 0.20 -66.79	73.80 1.12 -54.41	80.04 0.72 -67.47	62.22 1.04 -44.90	76.02 0.69 -63.74	58.23 2.26 -17.35	57.17 3.26 -8.87	52.39 3.36 0.00
NEWTON___FALLS_HYD 23847	11.16 -0.07 0.00	30.05 -0.15 0.00	32.90 -0.20 0.00	37.83 -0.30 0.00	23.47 -0.16 0.00	30.46 -0.17 0.00	13.68 -0.01 0.00	-2.14 0.00 0.00	2.30 0.00 0.00	12.00 -0.04 0.00	10.43 -0.04 0.00	15.82 -0.10 0.00	9.72 -0.07 0.00	13.54 -0.09 0.00	14.27 -0.08 0.00	24.24 -0.11 0.00	3.37 -0.02 0.00	18.25 -0.02 0.00	11.79 -0.06 0.00	16.23 -0.04 0.00	11.55 -0.04 0.00	38.49 -0.11 0.00	44.86 -0.18 0.00	48.58 -0.45 0.00
NGRID_A1_DSASP 323792	16.36 0.23 -4.90	31.47 -0.12 -1.39	33.76 -0.12 -0.79	39.12 0.31 -0.68	28.38 0.23 -4.52	32.48 0.48 -1.37	17.80 -0.42 -4.54	8.03 -0.03 -10.20	9.69 0.08 -7.31	17.34 0.27 -5.03	17.83 0.22 -7.14	22.44 0.14 -6.38	17.49 0.15 -7.55	19.93 0.17 -6.14	21.12 -0.02 -6.80	28.29 -0.24 -4.18	13.41 0.15 -9.87	26.68 0.38 -8.03	21.96 0.17 -9.95	23.05 0.14 -6.63	20.93 -0.06 -9.40	39.99 -1.19 -2.58	45.34 -1.01 -1.32	49.01 -0.03 0.00

NGRID_A2_DSASP 323793	16.36 0.23 -4.90	31.47 -0.12 -1.39	33.76 -0.12 -0.79	39.12 0.31 -0.68	28.38 0.23 -4.52	32.48 0.48 -1.37	17.80 -0.42 -4.54	8.03 -0.03 -10.20	9.69 0.08 -7.31	17.34 0.27 -5.03	17.83 0.22 -7.14	22.44 0.14 -6.38	17.49 0.15 -7.55	19.93 0.17 -6.14	21.12 -0.02 -6.80	28.29 -0.24 -4.18	13.41 0.15 -9.87	26.68 0.38 -8.03	21.96 0.17 -9.95	23.05 0.14 -6.63	20.93 -0.06 -9.40	39.99 -1.19 -2.58	45.34 -1.01 -1.32	49.01 -0.03 0.00
NGRID_A4_DSASP 323807	16.36 0.23 -4.90	31.47 -0.12 -1.39	33.76 -0.12 -0.79	39.12 0.31 -0.68	28.38 0.23 -4.52	32.48 0.48 -1.37	17.80 -0.42 -4.54	8.03 -0.03 -10.20	9.69 0.08 -7.31	17.34 0.27 -5.03	17.83 0.22 -7.14	22.44 0.14 -6.38	17.49 0.15 -7.55	19.93 0.17 -6.14	21.12 -0.02 -6.80	28.29 -0.24 -4.18	13.41 0.15 -9.87	26.68 0.38 -8.03	21.96 0.17 -9.95	23.05 0.14 -6.63	20.93 -0.06 -9.40	39.99 -1.19 -2.58	45.34 -1.01 -1.32	49.01 -0.03 0.00
NIAGARA_115E_LBMP 323715	16.43 0.32 -4.88	31.70 0.12 -1.39	34.02 0.14 -0.79	39.37 0.56 -0.67	28.60 0.48 -4.50	32.68 0.69 -1.37	18.04 -0.19 -4.54	7.91 -0.11 -10.15	9.62 0.04 -7.29	17.53 0.43 -5.06	18.06 0.41 -7.18	22.76 0.42 -6.42	17.72 0.33 -7.60	20.21 0.42 -6.17	21.43 0.24 -6.84	28.75 0.20 -4.20	13.54 0.21 -9.93	27.05 0.70 -8.08	22.24 0.39 -10.02	23.38 0.44 -6.66	21.12 0.08 -9.46	40.42 -0.76 -2.58	45.69 -0.66 -1.32	48.96 -0.07 0.00
NIAGARA_115W_LBMP 323714	16.31 0.17 -4.90	31.32 -0.26 -1.39	33.62 -0.27 -0.79	38.96 0.15 -0.68	28.26 0.10 -4.52	32.35 0.35 -1.37	17.71 -0.51 -4.54	8.04 -0.01 -10.19	9.69 0.08 -7.31	17.27 0.20 -5.03	17.75 0.14 -7.14	22.32 0.02 -6.38	17.42 0.08 -7.55	19.83 0.07 -6.14	21.01 -0.13 -6.80	28.11 -0.42 -4.18	13.38 0.13 -9.87	26.54 0.24 -8.03	21.88 0.08 -9.95	22.92 0.02 -6.63	20.86 -0.13 -9.40	39.76 -1.42 -2.57	45.08 -1.28 -1.32	48.80 -0.24 0.00
NIAGARA_230_LBMP 323716	16.46 0.39 -4.84	31.95 0.39 -1.37	34.27 0.40 -0.78	39.67 0.87 -0.67	28.78 0.69 -4.45	32.88 0.90 -1.36	18.16 -0.03 -4.50	7.82 -0.10 -10.06	9.59 0.08 -7.22	17.63 0.57 -5.01	18.16 0.57 -7.12	22.95 0.67 -6.36	17.80 0.49 -7.53	20.37 0.63 -6.12	21.60 0.48 -6.78	29.10 0.60 -4.16	13.49 0.26 -9.85	27.23 0.95 -8.01	22.32 0.55 -9.93	23.56 0.67 -6.61	21.21 0.23 -9.38	40.99 -0.17 -2.55	46.40 0.06 -1.31	49.71 0.67 0.00
NIAGARA____ 23760	16.39 0.27 -4.89	31.57 -0.01 -1.39	33.89 0.00 -0.79	39.27 0.47 -0.68	28.50 0.36 -4.51	32.58 0.59 -1.37	17.92 -0.30 -4.54	7.98 -0.05 -10.17	9.69 0.09 -7.30	17.46 0.38 -5.04	17.96 0.33 -7.16	22.63 0.32 -6.40	17.62 0.27 -7.57	20.11 0.34 -6.15	21.33 0.17 -6.81	28.65 0.12 -4.18	13.47 0.18 -9.90	26.93 0.62 -8.04	22.14 0.33 -9.98	23.28 0.36 -6.64	21.07 0.06 -9.42	40.48 -0.69 -2.56	45.84 -0.51 -1.31	49.28 0.24 0.00
NINE_MILE_1 23575	13.48 -0.13 -2.38	30.42 -0.45 -0.68	32.96 -0.51 -0.39	37.92 -0.54 -0.33	25.53 -0.29 -2.20	30.93 -0.37 -0.67	15.69 -0.21 -2.22	2.84 0.02 -4.96	5.83 -0.02 -3.55	14.43 -0.08 -2.47	13.92 -0.05 -3.50	18.94 -0.11 -3.13	13.40 -0.06 -3.68	16.52 -0.07 -2.97	17.52 -0.12 -3.30	26.14 -0.23 -2.03	8.17 -0.01 -4.79	22.07 -0.11 -3.90	16.60 -0.08 -4.84	19.39 -0.11 -3.22	16.05 -0.11 -4.57	39.34 -0.51 -1.24	45.04 -0.63 -0.64	48.36 -0.67 0.00
NINE_MILE_2 23744	13.47 -0.13 -2.38	30.42 -0.45 -0.67	32.97 -0.51 -0.38	37.92 -0.54 -0.33	25.53 -0.29 -2.19	30.93 -0.37 -0.67	15.69 -0.21 -2.21	2.83 0.02 -4.95	5.82 -0.02 -3.54	14.42 -0.08 -2.46	13.91 -0.05 -3.49	18.93 -0.11 -3.12	13.39 -0.06 -3.67	16.51 -0.07 -2.97	17.51 -0.12 -3.29	26.13 -0.23 -2.02	8.15 -0.01 -4.77	22.05 -0.11 -3.89	16.59 -0.08 -4.82	19.38 -0.11 -3.21	16.04 -0.11 -4.55	39.34 -0.51 -1.24	45.04 -0.63 -0.63	48.37 -0.66 0.00
NM_CAPITAL____DRP 24208	72.31 0.39 -60.69	48.44 1.03 -17.22	44.01 1.13 -9.79	47.78 1.25 -8.40	80.32 0.79 -55.90	48.51 0.88 -17.01	70.59 0.41 -56.49	124.18 -0.07 -126.38	92.88 0.08 -90.50	75.28 0.41 -62.82	100.08 0.36 -89.25	96.29 0.57 -79.80	103.66 0.33 -93.54	89.69 0.45 -75.62	98.62 0.51 -83.77	76.62 0.81 -51.47	125.23 0.12 -121.72	118.05 0.62 -99.16	135.21 0.40 -122.96	98.54 0.56 -81.70	127.65 0.36 -115.70	71.28 1.17 -31.50	62.51 1.38 -16.10	50.52 1.49 0.00
NM_CENTRAL____DRP 24181	14.59 0.13 -3.23	31.33 0.21 -0.92	33.85 0.23 -0.52	38.91 0.33 -0.45	26.86 0.25 -2.98	31.89 0.35 -0.91	16.81 0.11 -3.01	4.56 -0.04 -6.73	7.16 0.04 -4.82	15.64 0.25 -3.35	15.47 0.24 -4.75	20.50 0.33 -4.25	15.00 0.22 -4.99	17.97 0.31 -4.03	19.10 0.29 -4.47	27.52 0.42 -2.75	9.97 0.09 -6.50	23.97 0.41 -5.29	18.66 0.26 -6.56	20.99 0.34 -4.37	17.98 0.19 -6.20	40.73 0.43 -1.69	46.32 0.42 -0.86	49.51 0.48 0.00
NM_FRONTIER____DRP 24179	16.31 0.17 -4.90	31.32 -0.26 -1.39	33.62 -0.27 -0.79	38.96 0.15 -0.68	28.26 0.10 -4.52	32.35 0.35 -1.37	17.71 -0.51 -4.54	8.04 -0.01 -10.19	9.69 0.08 -7.31	17.27 0.20 -5.03	17.75 0.14 -7.14	22.32 0.02 -6.38	17.42 0.08 -7.55	19.83 0.07 -6.14	21.01 -0.13 -6.80	28.11 -0.42 -4.18	13.38 0.13 -9.87	26.54 0.24 -8.03	21.88 0.08 -9.95	22.92 0.02 -6.63	20.86 -0.13 -9.40	39.76 -1.42 -2.57	45.08 -1.28 -1.32	48.80 -0.24 0.00
NM_ST_REGIS____HYD 24053	11.19 -0.04 0.00	30.10 -0.09 0.00	32.98 -0.11 0.00	37.86 -0.27 0.00	23.41 -0.23 0.00	30.34 -0.29 0.00	13.67 -0.01 0.00	-2.14 -0.01 0.00	2.28 -0.02 0.00	11.91 -0.14 0.00	10.35 -0.12 0.00	15.72 -0.19 0.00	9.64 -0.14 0.00	13.39 -0.24 0.00	14.12 -0.22 0.00	23.95 -0.40 0.00	3.32 -0.07 0.00	17.97 -0.30 0.00	11.59 -0.25 0.00	15.98 -0.30 0.00	11.41 -0.18 0.00	38.13 -0.48 0.00	44.64 -0.40 0.00	48.42 -0.62 0.00
NORTHPORT____1 23551	48.89 0.80 -36.86	42.94 2.29 -10.46	41.69 2.64 -5.95	46.33 3.10 -5.10	59.39 1.81 -33.95	43.08 2.12 -10.33	49.20 1.20 -34.31	74.42 -0.15 -76.71	57.41 0.19 -54.93	51.24 1.07 -38.13	65.69 0.93 -54.28	68.16 1.56 -50.68	67.47 0.91 -56.77	60.85 1.35 -45.88	66.45 1.27 -50.84	58.06 2.49 -31.23	77.55 0.30 -73.86	80.25 1.81 -60.17	87.66 1.20 -74.62	67.76 1.81 -49.67	83.28 1.13 -70.55	61.67 3.85 -19.21	63.13 4.26 -13.83	77.37 4.40 -23.93
NORTHPORT____2 23552	48.90 0.81 -36.86	42.89 2.24 -10.46	41.64 2.59 -5.95	46.20 2.97 -5.10	59.38 1.79 -33.95	43.12 2.17 -10.33	49.15 1.14 -34.31	74.42 -0.15 -76.71	57.41 0.19 -54.93	51.24 1.07 -38.13	65.71 0.95 -54.28	68.13 1.53 -50.68	67.45 0.90 -56.77	60.82 1.30 -45.88	66.46 1.27 -50.84	57.95 2.38 -31.23	77.55 0.29 -73.86	80.16 1.72 -60.17	87.54 1.08 -74.62	67.56 1.61 -49.67	83.18 1.04 -70.55	61.31 3.49 -19.21	62.76 3.89 -13.83	77.07 4.11 -23.93
NORTHPORT____3 23553	48.90 0.81 -36.86	42.89 2.24 -10.46	41.64 2.59 -5.95	46.20 2.97 -5.10	59.38 1.79 -33.95	43.12 2.17 -10.33	49.15 1.14 -34.31	74.42 -0.15 -76.71	57.41 0.19 -54.93	51.24 1.07 -38.13	65.71 0.95 -54.28	68.13 1.53 -50.68	67.45 0.90 -56.77	60.82 1.30 -45.88	66.46 1.27 -50.84	57.95 2.38 -31.23	77.55 0.29 -73.86	80.16 1.72 -60.17	87.54 1.08 -74.62	67.56 1.61 -49.67	83.18 1.04 -70.55	61.31 3.49 -19.21	62.76 3.89 -13.83	77.07 4.11 -23.93

NORTHPORT____4 23650	48.90 0.81 -36.86	42.89 2.24 -10.46	41.64 2.59 -5.95	46.20 2.97 -5.10	59.38 1.79 -33.95	43.12 2.17 -10.33	49.15 1.14 -34.31	74.42 -0.15 -76.71	57.41 0.19 -54.93	51.24 1.07 -38.13	65.71 0.95 -54.28	68.13 1.53 -50.68	67.45 0.90 -56.77	60.82 1.30 -45.88	66.46 1.27 -50.84	57.95 2.38 -31.23	77.55 0.29 -73.86	80.16 1.72 -60.17	87.54 1.08 -74.62	67.56 1.61 -49.67	83.18 1.04 -70.55	61.31 3.49 -19.21	62.76 3.89 -13.83	77.07 4.11 -23.93
NORTHPORT____IC 23718	48.89 0.80 -36.86	42.94 2.29 -10.46	41.69 2.64 -5.95	46.33 3.10 -5.10	59.39 1.81 -33.95	43.08 2.12 -10.33	49.20 1.20 -34.31	74.42 -0.15 -76.71	57.41 0.19 -54.93	51.24 1.07 -38.13	65.69 0.93 -54.28	68.16 1.56 -50.68	67.47 0.91 -56.77	60.85 1.35 -45.88	66.45 1.27 -50.84	58.06 2.49 -31.23	77.55 0.30 -73.86	80.25 1.81 -60.17	87.66 1.20 -74.62	67.76 1.81 -49.67	83.28 1.13 -70.55	61.67 3.85 -19.21	63.13 4.26 -13.83	77.37 4.40 -23.93
NPX_GEN_1385_PROXY 323591	48.72 0.63 -36.86	42.74 2.09 -10.46	41.35 2.31 -5.95	46.37 3.14 -5.10	59.08 1.50 -33.95	42.68 1.72 -10.33	50.80 1.32 -35.78	76.75 -0.14 -79.02	57.43 0.21 -54.93	51.36 1.19 -38.13	65.60 0.85 -54.28	68.17 1.57 -50.68	67.48 0.93 -56.77	60.94 1.43 -45.88	66.33 1.15 -50.84	58.17 2.60 -31.23	77.57 0.31 -73.86	80.32 1.88 -60.17	87.79 1.34 -74.62	67.98 2.02 -49.67	82.08 1.05 -69.44	61.89 4.07 -19.21	63.31 4.44 -13.83	53.78 4.03 -0.72
NPX_GEN_CSC 323557	48.78 0.69 -36.86	42.74 2.09 -10.46	41.68 2.64 -5.95	46.25 3.02 -5.10	59.40 1.82 -33.95	42.87 1.91 -10.33	50.64 1.17 -35.78	76.73 -0.15 -79.02	57.39 0.17 -54.93	51.08 0.91 -38.13	65.56 0.80 -54.28	67.94 1.34 -50.68	67.33 0.77 -56.77	60.70 1.18 -45.88	66.34 1.16 -50.84	58.07 2.49 -31.23	77.56 0.31 -73.86	80.34 1.90 -60.17	87.71 1.25 -74.62	67.82 1.87 -49.67	83.33 1.19 -70.55	61.63 3.81 -19.21	63.01 4.14 -13.83	77.15 4.18 -23.93
NSINS_S_GLNS_FALLS 23858	76.41 0.99 -64.19	50.91 2.51 -18.21	46.21 2.75 -10.36	50.28 3.27 -8.89	84.85 2.09 -59.12	51.36 2.75 -17.99	74.79 1.35 -59.76	131.32 -0.22 -133.68	98.26 0.23 -95.73	79.74 1.25 -66.44	105.98 1.10 -94.40	101.96 1.63 -84.41	109.69 0.96 -98.95	94.91 1.31 -79.98	104.33 1.37 -88.61	80.97 2.19 -54.44	132.46 0.32 -128.75	124.89 1.74 -104.88	143.02 1.12 -130.06	104.22 1.51 -86.43	135.02 1.03 -122.40	75.27 3.33 -33.33	65.87 3.80 -17.03	53.17 4.13 0.00
NUCOR_STEEL____DRP 24197	15.84 0.36 -4.25	32.25 0.85 -1.21	34.56 0.78 -0.69	39.67 0.96 -0.59	28.24 0.70 -3.92	32.86 1.04 -1.19	18.07 0.42 -3.96	6.63 -0.08 -8.85	8.73 0.09 -6.34	16.95 0.51 -4.40	17.20 0.47 -6.25	22.17 0.67 -5.59	16.78 0.44 -6.56	19.56 0.63 -5.31	20.77 0.54 -5.88	28.89 0.93 -3.61	12.10 0.17 -8.54	26.07 0.83 -6.96	21.02 0.55 -8.63	22.68 0.66 -5.74	20.18 0.44 -8.15	42.06 1.23 -2.22	47.51 1.34 -1.13	50.42 1.39 0.00
NYISO_LBMP_REFERENCE 24008	11.23 0.00 0.00	30.19 0.00 0.00	33.09 0.00 0.00	38.13 0.00 0.00	23.63 0.00 0.00	30.63 0.00 0.00	13.69 0.00 0.00	-2.14 0.00 0.00	2.30 0.00 0.00	12.04 0.00 0.00	10.47 0.00 0.00	15.92 0.00 0.00	9.79 0.00 0.00	13.62 0.00 0.00	14.34 0.00 0.00	24.34 0.00 0.00	3.39 0.00 0.00	18.27 0.00 0.00	11.84 0.00 0.00	16.28 0.00 0.00	11.59 0.00 0.00	38.61 0.00 0.00	45.04 0.00 0.00	49.04 0.00 0.00
NYPA_BRENTWD____GT 24164	49.01 0.92 -36.86	43.22 2.58 -10.46	41.99 2.94 -5.95	46.64 3.41 -5.10	59.62 2.04 -33.95	43.38 2.43 -10.33	49.32 1.32 -34.31	74.39 -0.18 -76.71	57.40 0.18 -54.93	51.27 1.10 -38.13	65.80 1.04 -54.28	68.31 1.71 -50.68	67.56 1.00 -56.77	60.97 1.46 -45.88	66.60 1.42 -50.84	58.30 2.73 -31.23	77.56 0.30 -73.86	80.28 1.84 -60.17	87.69 1.23 -74.62	67.90 1.95 -49.67	83.42 1.28 -70.55	62.08 4.26 -19.21	63.59 4.72 -13.83	77.88 4.92 -23.93
NYPA_GOWANUS____GT5 24156	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
NYPA_GOWANUS____GT6 24157	48.79 0.71 -36.85	42.53 1.88 -10.45	41.19 2.15 -5.95	45.61 2.38 -5.10	59.03 1.46 -33.94	42.88 1.93 -10.33	48.91 0.92 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.14 0.98 -38.11	65.45 0.82 -54.15	65.64 1.30 -48.42	67.33 0.79 -56.76	60.63 1.13 -45.87	66.26 1.09 -50.82	57.57 2.01 -31.22	77.50 0.26 -73.84	79.84 1.41 -60.15	87.34 0.90 -74.60	67.26 1.32 -49.66	82.98 0.86 -70.53	60.56 2.75 -19.20	57.96 3.11 -9.81	52.52 3.49 0.00
NYPA_HARLEM_RVR_GT1 24160	48.77 0.68 -36.85	42.46 1.81 -10.45	41.13 2.09 -5.95	45.54 2.31 -5.10	59.00 1.43 -33.94	42.76 1.81 -10.33	48.85 0.86 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.10 0.93 -38.11	65.44 0.81 -54.15	65.61 1.27 -48.42	67.31 0.77 -56.76	60.63 1.13 -45.87	66.25 1.09 -50.82	57.55 1.98 -31.22	77.47 0.24 -73.84	79.81 1.39 -60.16	87.33 0.89 -74.60	67.25 1.31 -49.66	83.03 0.91 -70.53	60.68 2.87 -19.20	57.96 3.11 -9.81	52.47 3.43 0.00
NYPA_HARLEM_RVR_GT2 24161	48.77 0.68 -36.85	42.46 1.81 -10.45	41.13 2.09 -5.95	45.54 2.31 -5.10	59.00 1.43 -33.94	42.76 1.81 -10.33	48.85 0.86 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.10 0.93 -38.11	65.44 0.81 -54.15	65.61 1.27 -48.42	67.31 0.77 -56.76	60.63 1.13 -45.87	66.25 1.09 -50.82	57.55 1.98 -31.22	77.47 0.24 -73.84	79.81 1.39 -60.16	87.33 0.89 -74.60	67.25 1.31 -49.66	83.03 0.91 -70.53	60.68 2.87 -19.20	57.96 3.11 -9.81	52.47 3.43 0.00
NYPA_KENT____GT 24152	48.80 0.71 -36.85	42.55 1.90 -10.45	41.22 2.18 -5.95	45.66 2.43 -5.10	59.07 1.49 -33.94	42.87 1.92 -10.33	48.90 0.91 -34.31	74.42 -0.13 -76.69	57.41 0.20 -54.91	51.15 0.99 -38.11	65.48 0.85 -54.15	65.67 1.33 -48.42	67.35 0.81 -56.76	60.68 1.19 -45.87	66.31 1.14 -50.82	57.67 2.11 -31.22	77.50 0.27 -73.84	79.91 1.48 -60.16	87.39 0.95 -74.60	67.31 1.37 -49.66	83.04 0.92 -70.53	60.77 2.96 -19.20	58.05 3.20 -9.81	52.50 3.46 0.00
NYPA_POUCH1____GT 24155	48.80 0.72 -36.85	42.57 1.92 -10.45	41.23 2.19 -5.95	45.66 2.43 -5.10	59.07 1.49 -33.94	42.92 1.97 -10.33	48.92 0.93 -34.31	74.42 -0.13 -76.69	57.40 0.19 -54.91	51.16 1.00 -38.11	65.45 0.82 -54.15	65.65 1.31 -48.42	67.34 0.80 -56.76	60.64 1.14 -45.87	66.27 1.10 -50.82	57.60 2.03 -31.22	77.50 0.26 -73.84	79.81 1.39 -60.15	87.32 0.89 -74.59	67.23 1.29 -49.66	82.98 0.86 -70.53	60.56 2.74 -19.20	57.91 3.06 -9.81	52.44 3.40 0.00
NYPA_VERNON____GT2 24162	48.76 0.68 -36.85	42.46 1.81 -10.45	41.15 2.11 -5.95	45.58 2.34 -5.10	59.01 1.44 -33.94	42.77 1.81 -10.33	48.86 0.87 -34.31	74.43 -0.12 -76.69	57.40 0.19 -54.91	51.12 0.96 -38.11	65.45 0.82 -54.15	65.62 1.29 -48.42	67.32 0.78 -56.76	60.65 1.16 -45.87	66.27 1.11 -50.82	57.61 2.05 -31.22	77.49 0.26 -73.84	79.87 1.44 -60.16	87.36 0.92 -74.60	67.26 1.32 -49.66	83.02 0.90 -70.53	60.70 2.89 -19.20	58.01 3.16 -9.81	52.48 3.45 0.00

NYPA_VERNON___GT3 24163	48.76 0.68 -36.85	42.46 1.81 -10.45	41.15 2.11 -5.95	45.58 2.34 -5.10	59.01 1.44 -33.94	42.77 1.81 -10.33	48.86 0.87 -34.31	74.43 -0.12 -76.69	57.40 0.19 -54.91	51.12 0.96 -38.11	65.45 0.82 -54.15	65.62 1.29 -48.42	67.32 0.78 -56.76	60.65 1.16 -45.87	66.27 1.11 -50.82	57.61 2.05 -31.22	77.49 0.26 -73.84	79.87 1.44 -60.16	87.36 0.92 -74.60	67.26 1.32 -49.66	83.02 0.90 -70.53	60.70 2.89 -19.20	58.01 3.16 -9.81	52.48 3.45 0.00
NYPA___ASTORIA_CC1 323568	48.75 0.67 -36.85	42.43 1.78 -10.45	41.12 2.08 -5.95	45.54 2.31 -5.10	59.00 1.42 -33.94	42.73 1.78 -10.33	48.84 0.85 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.10 0.93 -38.11	65.43 0.81 -54.15	65.60 1.26 -48.42	67.31 0.76 -56.76	60.64 1.14 -45.87	66.25 1.08 -50.82	57.58 2.01 -31.22	77.49 0.25 -73.84	79.83 1.41 -60.16	87.34 0.90 -74.60	67.24 1.30 -49.66	83.01 0.89 -70.53	60.65 2.84 -19.20	57.97 3.12 -9.81	52.45 3.42 0.00
NYPA___ASTORIA_CC2 323569	48.75 0.67 -36.85	42.43 1.78 -10.45	41.12 2.08 -5.95	45.54 2.31 -5.10	59.00 1.42 -33.94	42.73 1.78 -10.33	48.84 0.85 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.10 0.93 -38.11	65.43 0.81 -54.15	65.60 1.26 -48.42	67.31 0.76 -56.76	60.64 1.14 -45.87	66.25 1.08 -50.82	57.58 2.01 -31.22	77.49 0.25 -73.84	79.83 1.41 -60.16	87.34 0.90 -74.60	67.24 1.30 -49.66	83.01 0.89 -70.53	60.65 2.84 -19.20	57.97 3.12 -9.81	52.45 3.42 0.00
NYPA___HOLTSVILL 23794	48.91 0.82 -36.86	42.98 2.33 -10.46	41.79 2.75 -5.95	46.40 3.17 -5.10	59.48 1.90 -33.95	43.09 2.13 -10.33	49.20 1.20 -34.31	74.42 -0.15 -76.71	57.41 0.19 -54.93	51.22 1.05 -38.13	65.68 0.93 -54.28	68.12 1.52 -50.68	67.44 0.89 -56.77	60.82 1.31 -45.88	66.45 1.27 -50.84	58.10 2.53 -31.23	77.56 0.31 -73.86	80.32 1.88 -60.17	87.69 1.24 -74.62	67.80 1.85 -49.67	83.33 1.19 -70.55	61.76 3.94 -19.21	63.21 4.34 -13.83	77.48 4.51 -23.93
NYPA___HELLGATE_GT1 24158	48.77 0.68 -36.85	42.46 1.81 -10.45	41.13 2.09 -5.95	45.54 2.31 -5.10	59.00 1.43 -33.94	42.76 1.81 -10.33	48.85 0.86 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.10 0.93 -38.11	65.44 0.81 -54.15	65.61 1.27 -48.42	67.31 0.77 -56.76	60.63 1.13 -45.87	66.25 1.09 -50.82	57.55 1.98 -31.22	77.47 0.24 -73.84	79.82 1.39 -60.16	87.33 0.89 -74.60	67.25 1.31 -49.66	83.03 0.91 -70.53	60.68 2.87 -19.20	57.96 3.11 -9.81	52.47 3.43 0.00
NYPA___HELLGATE_GT2 24159	48.77 0.68 -36.85	42.46 1.81 -10.45	41.13 2.09 -5.95	45.54 2.31 -5.10	59.00 1.43 -33.94	42.76 1.81 -10.33	48.85 0.86 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.10 0.93 -38.11	65.44 0.81 -54.15	65.61 1.27 -48.42	67.31 0.77 -56.76	60.63 1.13 -45.87	66.25 1.09 -50.82	57.55 1.98 -31.22	77.47 0.24 -73.84	79.82 1.39 -60.16	87.33 0.89 -74.60	67.25 1.31 -49.66	83.03 0.91 -70.53	60.68 2.87 -19.20	57.96 3.11 -9.81	52.47 3.43 0.00
NYS_BARGE___HYD 23848	16.54 0.52 -4.80	32.20 0.64 -1.36	34.56 0.69 -0.77	40.00 1.21 -0.66	28.94 0.88 -4.42	33.19 1.22 -1.35	18.23 0.07 -4.47	7.71 -0.15 -9.99	9.56 0.09 -7.17	17.70 0.67 -4.98	18.17 0.63 -7.07	22.99 0.75 -6.32	17.80 0.54 -7.48	20.40 0.71 -6.07	21.62 0.55 -6.73	29.19 0.71 -4.13	13.45 0.29 -9.77	27.32 1.11 -7.94	22.34 0.66 -9.84	23.63 0.81 -6.55	21.21 0.33 -9.29	41.21 0.06 -2.53	46.61 0.28 -1.29	49.98 0.94 0.00
OAK_ORCHARD___HYD 24046	15.84 0.45 -4.17	32.14 0.76 -1.18	34.56 0.79 -0.67	39.87 1.17 -0.58	28.32 0.85 -3.84	32.96 1.17 -1.17	17.88 0.31 -3.88	6.42 -0.12 -8.68	8.62 0.11 -6.21	17.06 0.71 -4.31	17.27 0.67 -6.12	22.28 0.89 -5.47	16.84 0.59 -6.45	19.68 0.82 -5.23	20.89 0.75 -5.80	29.03 1.13 -3.56	12.08 0.27 -8.42	26.30 1.16 -6.87	21.06 0.70 -8.52	22.86 0.91 -5.67	20.10 0.47 -8.04	41.70 0.90 -2.19	47.27 1.11 -1.12	50.49 1.46 0.00
OCC_CHEM___DRP 24175	16.36 0.23 -4.90	31.47 -0.12 -1.39	33.76 -0.12 -0.79	39.12 0.31 -0.68	28.38 0.23 -4.52	32.48 0.48 -1.37	17.80 -0.42 -4.54	8.03 -0.03 -10.20	9.69 0.08 -7.31	17.34 0.27 -5.03	17.83 0.22 -7.14	22.44 0.14 -6.38	17.49 0.15 -7.55	19.93 0.17 -6.14	21.12 -0.02 -6.80	28.29 -0.24 -4.18	13.41 0.15 -9.87	26.68 0.38 -8.03	21.96 0.17 -9.95	23.05 0.14 -6.63	20.93 -0.06 -9.40	39.99 -1.19 -2.58	45.34 -1.01 -1.32	49.01 -0.03 0.00
OH_GEN_PROXY 24063	16.54 0.40 -4.91	32.00 0.41 -1.39	34.32 0.44 -0.79	39.73 0.92 -0.68	28.88 0.72 -4.52	32.93 0.93 -1.37	19.73 0.01 -6.04	10.29 -0.10 -12.53	9.70 0.08 -7.32	17.72 0.60 -5.08	18.28 0.58 -7.22	23.08 0.71 -6.46	17.93 0.51 -7.64	20.51 0.67 -6.21	21.75 0.52 -6.88	29.25 0.67 -4.23	13.65 0.26 -10.00	27.38 0.97 -8.14	22.50 0.57 -10.09	23.70 0.71 -6.71	21.38 0.27 -9.52	41.19 -0.01 -2.59	46.63 0.27 -1.33	49.93 0.89 0.00
OLIN_CORP_DRP 24177	16.47 0.34 -4.90	31.77 0.18 -1.39	34.08 0.20 -0.79	39.43 0.63 -0.68	28.67 0.53 -4.51	32.74 0.74 -1.37	18.09 -0.16 -4.56	7.95 -0.11 -10.19	9.66 0.04 -7.31	17.58 0.46 -5.07	18.13 0.44 -7.21	22.84 0.47 -6.45	17.78 0.36 -7.63	20.28 0.46 -6.20	21.50 0.28 -6.87	28.84 0.28 -4.22	13.59 0.22 -9.97	27.15 0.76 -8.11	22.33 0.43 -10.06	23.46 0.49 -6.69	21.19 0.11 -9.49	40.55 -0.65 -2.58	45.83 -0.53 -1.32	49.11 0.07 0.00
OLIN_CORP_DSASP 323712	16.36 0.23 -4.90	31.47 -0.12 -1.39	33.76 -0.12 -0.79	39.12 0.31 -0.68	28.38 0.23 -4.52	32.48 0.48 -1.37	17.80 -0.42 -4.54	8.03 -0.03 -10.20	9.69 0.08 -7.31	17.34 0.27 -5.03	17.83 0.22 -7.14	22.44 0.14 -6.38	17.49 0.15 -7.55	19.93 0.17 -6.14	21.12 -0.02 -6.80	28.29 -0.24 -4.18	13.41 0.15 -9.87	26.68 0.38 -8.03	21.96 0.17 -9.95	23.05 0.14 -6.63	20.93 -0.06 -9.40	39.99 -1.19 -2.58	45.34 -1.01 -1.32	49.01 -0.03 0.00
ONEIDA_HERK_LFGE 323681	11.46 0.23 0.00	30.82 0.62 0.00	33.78 0.68 0.00	38.90 0.78 0.00	24.15 0.52 0.00	31.37 0.74 0.00	14.05 0.36 0.00	-2.20 -0.07 0.00	2.38 0.08 0.00	12.44 0.40 0.00	10.82 0.35 0.00	16.42 0.50 0.00	10.09 0.30 0.00	14.06 0.43 0.00	14.78 0.44 0.00	25.07 0.73 0.00	3.50 0.11 0.00	18.90 0.63 0.00	12.24 0.40 0.00	16.82 0.54 0.00	11.93 0.34 0.00	39.65 1.04 0.00	46.09 1.06 0.00	50.03 0.99 0.00
ONONDAGA_REF_OCCRA 23987	15.34 0.21 -3.90	31.75 0.44 -1.11	34.20 0.47 -0.63	39.28 0.61 -0.54	27.64 0.41 -3.59	32.30 0.58 -1.09	17.54 0.22 -3.63	5.93 -0.05 -8.12	8.17 0.06 -5.81	16.43 0.34 -4.04	16.53 0.32 -5.73	21.50 0.45 -5.13	16.09 0.29 -6.01	18.91 0.42 -4.86	20.13 0.40 -5.39	28.27 0.61 -3.31	11.33 0.11 -7.83	25.20 0.55 -6.38	20.10 0.35 -7.91	22.01 0.47 -5.26	19.34 0.29 -7.47	41.40 0.76 -2.03	46.85 0.78 -1.04	49.90 0.87 0.00
ONONDAGA___COGEN 23986	15.07 0.18 -3.65	31.63 0.40 -1.04	34.09 0.41 -0.59	39.14 0.50 -0.51	27.34 0.35 -3.36	32.15 0.49 -1.02	17.27 0.18 -3.40	5.42 -0.05 -7.61	7.80 0.06 -5.44	16.12 0.30 -3.78	16.12 0.28 -5.37	21.11 0.39 -4.80	15.68 0.25 -5.64	18.55 0.36 -4.56	19.73 0.33 -5.05	27.97 0.52 -3.10	10.83 0.10 -7.34	24.73 0.48 -5.98	19.57 0.31 -7.42	21.62 0.41 -4.93	18.84 0.25 -7.00	41.15 0.64 -1.91	46.68 0.67 -0.97	49.77 0.73 0.00

ONTARIO___LFGE 23819	16.81 0.64 -4.94	33.03 1.43 -1.40	35.42 1.52 -0.80	40.72 1.91 -0.68	29.43 1.25 -4.55	33.75 1.74 -1.38	19.00 0.72 -4.60	7.99 -0.15 -10.28	9.82 0.17 -7.36	18.03 0.87 -5.11	18.52 0.78 -7.26	23.50 1.09 -6.49	18.12 0.70 -7.63	20.81 1.01 -6.18	22.19 1.00 -6.85	30.15 1.61 -4.20	13.61 0.27 -9.94	27.73 1.35 -8.10	22.76 0.87 -10.05	24.15 1.19 -6.69	21.81 0.73 -9.49	43.29 2.10 -2.58	48.61 2.25 -1.32	51.60 2.57 0.00
ORANGEVILLE_WT_PWR 323706	16.80 0.54 -5.03	32.35 0.73 -1.43	34.71 0.80 -0.81	40.04 1.21 -0.70	29.14 0.87 -4.64	33.09 1.05 -1.41	18.42 0.05 -4.69	8.22 -0.12 -10.48	9.89 0.08 -7.52	17.85 0.58 -5.22	18.47 0.59 -7.41	23.30 0.76 -6.63	18.16 0.53 -7.84	20.71 0.71 -6.37	21.96 0.56 -7.06	29.41 0.73 -4.34	13.92 0.28 -10.26	27.73 1.12 -8.34	22.90 0.71 -10.34	24.04 0.88 -6.88	21.77 0.41 -9.77	41.76 0.49 -2.66	47.10 0.71 -1.36	50.43 1.40 0.00
ORANGEVILLE___ESR 323794	16.80 0.54 -5.03	32.35 0.73 -1.43	34.71 0.80 -0.81	40.04 1.21 -0.70	29.14 0.87 -4.64	33.09 1.05 -1.41	18.42 0.05 -4.69	8.22 -0.12 -10.48	9.89 0.08 -7.52	17.85 0.58 -5.22	18.47 0.59 -7.41	23.30 0.76 -6.63	18.16 0.53 -7.84	20.71 0.71 -6.37	21.96 0.56 -7.06	29.41 0.73 -4.34	13.92 0.28 -10.26	27.73 1.12 -8.34	22.90 0.71 -10.34	24.04 0.88 -6.88	21.77 0.41 -9.77	41.76 0.49 -2.66	47.10 0.71 -1.36	50.43 1.40 0.00
OSWEGATCHIE___HYD 24044	11.16 -0.07 0.00	30.05 -0.15 0.00	32.90 -0.20 0.00	37.83 -0.30 0.00	23.47 -0.16 0.00	30.46 -0.17 0.00	13.68 -0.01 0.00	-2.14 0.00 0.00	2.30 0.00 0.00	12.00 -0.04 0.00	10.43 -0.04 0.00	15.82 -0.10 0.00	9.72 -0.07 0.00	13.54 -0.09 0.00	14.27 -0.08 0.00	24.24 -0.11 0.00	3.37 -0.02 0.00	18.25 -0.02 0.00	11.79 -0.06 0.00	16.23 -0.04 0.00	11.55 -0.04 0.00	38.49 -0.11 0.00	44.86 -0.18 0.00	48.58 -0.45 0.00
OSWEGO___5 23606	13.88 -0.05 -2.69	30.74 -0.21 -0.76	33.27 -0.26 -0.43	38.27 -0.24 -0.37	26.01 -0.10 -2.48	31.26 -0.12 -0.76	16.09 -0.10 -2.51	3.47 0.00 -5.61	6.31 0.00 -4.02	14.85 0.02 -2.79	14.47 0.03 -3.96	19.48 0.03 -3.54	13.97 0.03 -4.16	17.03 0.04 -3.37	18.08 0.01 -3.73	26.61 -0.03 -2.29	8.82 0.02 -5.41	22.73 0.05 -4.41	17.34 0.03 -5.47	19.95 0.03 -3.64	16.74 -0.01 -5.16	39.82 -0.20 -1.41	45.48 -0.27 -0.72	48.75 -0.28 0.00
OSWEGO___6 23613	13.88 -0.05 -2.69	30.74 -0.21 -0.76	33.27 -0.26 -0.43	38.27 -0.24 -0.37	26.01 -0.10 -2.48	31.26 -0.12 -0.76	16.09 -0.10 -2.51	3.47 0.00 -5.61	6.31 0.00 -4.02	14.85 0.02 -2.79	14.47 0.03 -3.96	19.48 0.03 -3.54	13.97 0.03 -4.16	17.03 0.04 -3.37	18.08 0.01 -3.73	26.61 -0.03 -2.29	8.82 0.02 -5.41	22.73 0.05 -4.41	17.34 0.03 -5.47	19.95 0.03 -3.64	16.74 -0.01 -5.16	39.82 -0.20 -1.41	45.48 -0.27 -0.72	48.75 -0.28 0.00
OUTOKUMPU-AB___DRP 24206	16.75 0.58 -4.94	32.39 0.79 -1.40	34.76 0.87 -0.80	40.25 1.44 -0.68	29.16 0.98 -4.55	33.40 1.39 -1.38	18.39 0.11 -4.59	8.01 -0.13 -10.28	9.80 0.13 -7.38	17.88 0.73 -5.11	18.40 0.67 -7.25	23.21 0.81 -6.49	18.03 0.57 -7.67	20.62 0.76 -6.24	21.86 0.60 -6.91	29.39 0.80 -4.25	13.72 0.30 -10.03	27.60 1.17 -8.16	22.65 0.70 -10.11	23.87 0.86 -6.73	21.53 0.39 -9.55	41.51 0.30 -2.61	46.98 0.61 -1.33	50.46 1.42 0.00
OXBOW___ 24026	16.58 0.43 -4.92	32.00 0.41 -1.40	34.35 0.46 -0.80	39.78 0.97 -0.68	28.83 0.66 -4.54	33.02 1.02 -1.38	18.15 -0.11 -4.58	8.03 -0.08 -10.25	9.76 0.11 -7.35	17.65 0.54 -5.07	18.15 0.48 -7.19	22.88 0.52 -6.44	17.79 0.39 -7.61	20.32 0.51 -6.19	21.53 0.33 -6.85	28.91 0.35 -4.21	13.57 0.23 -9.95	27.19 0.83 -8.10	22.35 0.47 -10.04	23.51 0.55 -6.68	21.27 0.20 -9.47	40.87 -0.33 -2.59	46.28 -0.08 -1.33	49.87 0.83 0.00
OXY_CHEM_DSASP 323612	16.36 0.23 -4.90	31.47 -0.12 -1.39	33.76 -0.12 -0.79	39.12 0.31 -0.68	28.38 0.23 -4.52	32.48 0.48 -1.37	17.80 -0.42 -4.54	8.03 -0.03 -10.20	9.69 0.08 -7.31	17.34 0.27 -5.03	17.83 0.22 -7.14	22.44 0.14 -6.38	17.49 0.15 -7.55	19.93 0.17 -6.14	21.12 -0.02 -6.80	28.29 -0.24 -4.18	13.41 0.15 -9.87	26.68 0.38 -8.03	21.96 0.17 -9.95	23.05 0.14 -6.63	20.93 -0.06 -9.40	39.99 -1.19 -2.58	45.34 -1.01 -1.32	49.01 -0.03 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.36 0.23 -4.90	31.47 -0.12 -1.39	33.76 -0.12 -0.79	39.12 0.31 -0.68	28.38 0.23 -4.52	32.48 0.48 -1.37	17.80 -0.42 -4.54	8.03 -0.03 -10.20	9.69 0.08 -7.31	17.34 0.27 -5.03	17.83 0.22 -7.14	22.44 0.14 -6.38	17.49 0.15 -7.55	19.93 0.17 -6.14	21.12 -0.02 -6.80	28.29 -0.24 -4.18	13.41 0.15 -9.87	26.68 0.38 -8.03	21.96 0.17 -9.95	23.05 0.14 -6.63	20.93 -0.06 -9.40	39.99 -1.19 -2.58	45.34 -1.01 -1.32	49.01 -0.03 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	48.73 0.65 -36.85	42.37 1.72 -10.45	41.02 1.98 -5.95	45.42 2.19 -5.10	58.93 1.36 -33.94	42.68 1.72 -10.33	48.82 0.83 -34.31	74.44 -0.11 -76.69	57.39 0.18 -54.91	51.07 0.91 -38.11	65.42 0.79 -54.15	65.58 1.24 -48.42	67.29 0.74 -56.76	60.60 1.10 -45.87	66.22 1.05 -50.82	57.50 1.93 -31.22	77.47 0.24 -73.84	79.81 1.38 -60.16	87.33 0.89 -74.60	67.23 1.29 -49.66	82.99 0.87 -70.53	60.58 2.76 -19.20	57.83 2.98 -9.81	52.31 3.27 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.75 0.67 -36.85	42.43 1.78 -10.45	41.12 2.08 -5.95	45.55 2.32 -5.10	59.01 1.44 -33.94	42.79 1.84 -10.33	48.86 0.87 -34.31	74.43 -0.12 -76.69	57.39 0.18 -54.91	51.10 0.94 -38.11	65.42 0.80 -54.15	65.59 1.25 -48.42	67.30 0.76 -56.76	60.61 1.10 -45.87	66.22 1.06 -50.82	57.52 1.95 -31.22	77.46 0.23 -73.84	79.81 1.38 -60.16	87.35 0.91 -74.60	67.25 1.31 -49.66	83.03 0.91 -70.53	60.67 2.85 -19.20	57.83 2.98 -9.81	52.30 3.27 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.11 0.78 -5.10	33.01 1.37 -1.45	35.38 1.46 -0.82	40.93 2.09 -0.71	29.77 1.43 -4.70	33.96 1.90 -1.43	18.86 0.43 -4.75	8.29 -0.19 -10.62	10.08 0.16 -7.61	18.35 1.02 -5.28	18.93 0.95 -7.50	23.89 1.27 -6.71	18.58 0.86 -7.94	21.23 1.15 -6.45	22.51 1.01 -7.15	30.24 1.50 -4.39	14.17 0.39 -10.39	28.42 1.70 -8.45	23.37 1.05 -10.48	24.59 1.35 -6.97	22.19 0.71 -9.89	42.65 1.35 -2.70	48.12 1.71 -1.38	51.44 2.40 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	49.19 0.79 -37.17	42.82 2.08 -10.55	41.46 2.36 -6.00	45.94 2.66 -5.15	59.52 1.65 -34.24	43.24 2.20 -10.42	49.35 1.06 -34.60	75.05 -0.17 -77.36	57.90 0.21 -55.39	51.60 1.10 -38.45	66.04 0.94 -54.62	66.28 1.53 -48.83	67.96 0.95 -57.22	61.22 1.34 -46.26	66.88 1.27 -51.26	58.11 2.27 -31.50	78.19 0.31 -74.49	80.68 1.73 -60.68	88.20 1.11 -75.25	67.94 1.57 -50.09	83.79 1.06 -71.14	61.36 3.38 -19.37	58.56 3.62 -9.90	52.87 3.83 0.00
PEEKSKILL___ 23653	48.21 0.55 -36.43	41.98 1.46 -10.33	40.66 1.68 -5.88	45.06 1.89 -5.04	58.35 1.16 -33.55	42.36 1.52 -10.21	48.32 0.72 -33.92	73.57 -0.11 -75.81	56.74 0.15 -54.29	50.51 0.78 -37.68	64.68 0.67 -53.54	64.84 1.05 -47.87	66.54 0.64 -56.11	59.92 0.94 -45.35	65.50 0.91 -50.24	56.86 1.65 -30.87	76.61 0.22 -73.00	78.96 1.21 -59.47	86.37 0.78 -73.74	66.49 1.12 -49.10	82.08 0.76 -69.72	60.04 2.45 -18.99	57.35 2.61 -9.70	51.82 2.79 0.00

PGE MADISON___WINDPWR 24146	21.69 1.12 -9.34	35.82 2.97 -2.65	37.94 3.34 -1.51	43.39 3.97 -1.29	34.75 2.51 -8.60	36.70 3.45 -2.62	24.01 1.62 -8.70	17.01 -0.30 -19.44	16.53 0.31 -13.92	23.32 1.61 -9.66	25.61 1.41 -13.73	30.21 2.02 -12.28	25.38 1.23 -14.35	26.98 1.76 -11.59	28.86 1.68 -12.84	34.84 2.61 -7.89	22.44 0.40 -18.65	35.60 2.13 -15.19	32.20 1.52 -18.84	30.87 2.05 -12.54	30.73 1.35 -17.79	47.56 4.10 -4.84	52.07 4.56 -2.48	53.67 4.63 0.00
PIERCEFIELD___HYD 23852	11.09 -0.14 0.00	29.86 -0.33 0.00	32.70 -0.40 0.00	37.55 -0.58 0.00	23.24 -0.39 0.00	30.17 -0.46 0.00	13.58 -0.11 0.00	-2.12 0.02 0.00	2.25 -0.05 0.00	11.77 -0.28 0.00	10.23 -0.24 0.00	15.55 -0.37 0.00	9.56 -0.23 0.00	13.28 -0.35 0.00	14.02 -0.33 0.00	23.79 -0.55 0.00	3.29 -0.10 0.00	17.85 -0.42 0.00	11.50 -0.34 0.00	15.87 -0.40 0.00	11.34 -0.25 0.00	37.89 -0.72 0.00	44.34 -0.70 0.00	48.06 -0.97 0.00
PINELAWN_CC_1 323563	48.96 0.87 -36.86	43.04 2.39 -10.46	41.82 2.77 -5.95	46.41 3.18 -5.10	59.49 1.91 -33.95	43.25 2.30 -10.33	49.14 1.14 -34.31	74.43 -0.14 -76.71	57.40 0.18 -54.93	51.16 0.99 -38.13	65.64 0.89 -54.28	68.04 1.44 -50.68	67.39 0.83 -56.77	60.67 1.16 -45.88	66.31 1.13 -50.84	57.77 2.19 -31.23	77.51 0.26 -73.86	80.06 1.62 -60.17	87.55 1.10 -74.62	67.62 1.67 -49.67	83.21 1.07 -70.55	61.46 3.64 -19.21	63.26 4.40 -13.83	77.57 4.61 -23.93
PJM_GEN_HTP_PROXY 323702	48.67 0.60 -36.84	42.23 1.58 -10.45	40.88 1.84 -5.94	45.28 2.05 -5.10	58.84 1.27 -33.93	42.58 1.63 -10.32	48.75 0.77 -34.30	74.43 -0.11 -76.68	57.37 0.17 -54.90	51.02 0.86 -38.11	65.36 0.74 -54.15	65.49 1.16 -48.42	67.23 0.70 -56.75	60.54 1.05 -45.87	66.16 1.00 -50.82	57.40 1.84 -31.22	77.45 0.23 -73.83	79.73 1.31 -60.15	87.26 0.83 -74.59	67.13 1.20 -49.65	82.93 0.82 -70.52	60.44 2.63 -19.20	57.70 2.84 -9.81	52.15 3.12 0.00
PJM_GEN_KEystone 24065	32.62 0.54 -20.84	37.32 1.21 -5.91	37.84 1.38 -3.37	42.76 1.75 -2.89	43.94 1.10 -19.20	37.94 1.48 -5.84	33.61 0.52 -19.40	41.12 -0.13 -43.38	33.49 0.13 -31.07	34.33 0.72 -21.56	41.75 0.64 -30.64	44.27 0.96 -27.40	42.60 0.63 -32.18	40.58 0.92 -26.04	44.06 0.86 -28.85	43.43 1.36 -17.73	45.53 0.22 -41.92	53.48 1.06 -34.15	54.88 0.69 -42.34	45.44 0.98 -28.19	52.22 0.60 -40.03	51.26 1.75 -10.90	52.60 1.99 -5.57	51.47 2.44 0.00
PJM_GEN_NEPTUNE_PROXY 323594	48.82 0.73 -36.86	42.67 2.02 -10.46	41.39 2.34 -5.95	45.90 2.67 -5.10	59.19 1.61 -33.95	42.90 1.94 -10.33	49.03 1.03 -34.31	74.44 -0.13 -76.71	57.40 0.17 -54.93	51.13 0.96 -38.13	65.56 0.86 -54.23	66.96 1.41 -49.63	67.38 0.82 -56.77	60.71 1.20 -45.88	66.34 1.16 -50.84	57.74 2.17 -31.23	77.51 0.26 -73.86	80.01 1.57 -60.17	87.48 1.02 -74.62	67.48 1.53 -49.67	83.13 0.99 -70.55	61.12 3.30 -19.21	60.68 3.73 -11.91	65.49 3.96 -12.50
PJM_GEN_VFT_PROXY 323633	48.64 0.56 -36.85	42.14 1.49 -10.45	40.80 1.76 -5.95	45.16 1.94 -5.10	58.76 1.19 -33.94	42.48 1.52 -10.33	48.71 0.72 -34.30	74.44 -0.11 -76.68	57.37 0.16 -54.91	50.98 0.82 -38.11	65.32 0.70 -54.15	65.44 1.10 -48.42	67.21 0.67 -56.75	60.50 1.00 -45.87	66.11 0.94 -50.82	57.33 1.77 -31.22	77.45 0.22 -73.84	79.70 1.28 -60.15	87.25 0.82 -74.59	67.11 1.17 -49.66	82.92 0.80 -70.53	60.39 2.58 -19.20	57.61 2.76 -9.81	52.01 2.98 0.00
PLEASANTVLY___LBMP 24000	50.49 0.48 -38.78	42.49 1.29 -11.00	40.86 1.50 -6.26	45.17 1.68 -5.37	60.39 1.04 -35.72	42.83 1.34 -10.87	50.43 0.64 -36.10	78.47 -0.10 -80.70	60.22 0.13 -57.78	52.85 0.69 -40.11	68.05 0.59 -56.99	67.81 0.93 -50.95	70.08 0.56 -59.72	62.73 0.83 -48.27	68.64 0.81 -53.48	58.66 1.46 -32.86	81.29 0.19 -77.71	82.64 1.06 -63.30	91.03 0.69 -78.50	69.52 0.99 -52.26	86.49 0.67 -74.23	60.96 2.14 -20.21	57.66 2.29 -10.33	51.50 2.46 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	48.95 0.59 -37.13	42.27 1.54 -10.53	40.90 1.81 -5.99	45.29 2.03 -5.14	59.08 1.25 -34.20	42.64 1.61 -10.41	49.02 0.77 -34.56	75.02 -0.11 -77.27	57.79 0.16 -55.33	51.29 0.83 -38.40	65.75 0.71 -54.56	65.82 1.11 -48.79	67.65 0.68 -57.18	60.85 1.00 -46.22	66.53 0.97 -51.21	57.57 1.76 -31.46	78.02 0.23 -74.40	80.16 1.28 -60.61	87.83 0.83 -75.16	67.50 1.18 -50.04	83.45 0.80 -71.07	60.53 2.57 -19.35	57.68 2.75 -9.89	52.01 2.98 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	50.00 0.89 -37.88	43.29 2.35 -10.75	41.84 2.63 -6.11	46.35 2.98 -5.24	60.39 1.86 -34.89	43.75 2.51 -10.62	50.16 1.20 -35.27	76.50 -0.19 -78.83	58.99 0.24 -56.45	52.47 1.25 -39.18	67.21 1.07 -55.67	67.34 1.66 -49.77	69.14 1.02 -58.34	62.22 1.44 -47.16	68.03 1.44 -52.24	58.98 2.54 -32.10	79.65 0.35 -75.91	82.06 1.96 -61.84	89.79 1.26 -76.68	69.09 1.76 -51.05	85.29 1.19 -72.50	62.12 3.77 -19.74	59.20 4.07 -10.09	53.29 4.26 0.00
POLETTI___ 23519	48.69 0.61 -36.85	42.27 1.62 -10.45	40.95 1.91 -5.95	45.36 2.13 -5.10	58.88 1.31 -33.94	42.58 1.63 -10.33	48.74 0.75 -34.30	74.44 -0.11 -76.68	57.38 0.17 -54.91	51.02 0.86 -38.11	65.37 0.74 -54.15	65.50 1.16 -48.42	67.24 0.71 -56.75	60.56 1.06 -45.87	66.17 1.00 -50.82	57.45 1.88 -31.22	77.46 0.23 -73.84	79.73 1.31 -60.15	87.27 0.83 -74.59	67.14 1.20 -49.66	82.94 0.83 -70.53	60.47 2.66 -19.20	57.73 2.88 -9.81	52.23 3.20 0.00
PORT_JEFF_3 23555	48.94 0.85 -36.86	43.06 2.41 -10.46	41.87 2.83 -5.95	46.50 3.27 -5.10	59.54 1.96 -33.95	43.19 2.23 -10.33	49.25 1.25 -34.31	74.41 -0.17 -76.71	57.42 0.20 -54.93	51.26 1.09 -38.13	65.72 0.97 -54.28	68.18 1.58 -50.68	67.48 0.92 -56.77	60.86 1.35 -45.88	66.51 1.33 -50.84	58.20 2.62 -31.23	77.58 0.32 -73.86	80.40 1.96 -60.17	87.75 1.29 -74.62	67.87 1.92 -49.67	83.38 1.24 -70.55	61.90 4.08 -19.21	63.36 4.49 -13.83	77.62 4.66 -23.93
PORT_JEFF_4 23616	48.94 0.85 -36.86	43.06 2.41 -10.46	41.87 2.83 -5.95	46.50 3.27 -5.10	59.54 1.96 -33.95	43.19 2.23 -10.33	49.25 1.25 -34.31	74.41 -0.17 -76.71	57.42 0.20 -54.93	51.26 1.09 -38.13	65.72 0.97 -54.28	68.18 1.58 -50.68	67.48 0.92 -56.77	60.86 1.35 -45.88	66.51 1.33 -50.84	58.20 2.62 -31.23	77.58 0.32 -73.86	80.40 1.96 -60.17	87.75 1.29 -74.62	67.87 1.92 -49.67	83.38 1.24 -70.55	61.90 4.08 -19.21	63.36 4.49 -13.83	77.62 4.66 -23.93
PORT_JEFF_IC 23713	48.96 0.87 -36.86	43.12 2.47 -10.46	41.93 2.89 -5.95	46.58 3.35 -5.10	59.58 2.00 -33.95	43.25 2.30 -10.33	49.28 1.28 -34.31	74.40 -0.17 -76.71	57.43 0.20 -54.93	51.30 1.13 -38.13	65.75 1.00 -54.28	68.22 1.62 -50.68	67.50 0.95 -56.77	60.90 1.39 -45.88	66.54 1.36 -50.84	58.26 2.68 -31.23	77.59 0.34 -73.86	80.46 2.02 -60.17	87.78 1.32 -74.62	67.92 1.97 -49.67	83.40 1.26 -70.55	61.99 4.18 -19.21	63.46 4.59 -13.83	77.72 4.75 -23.93
PPL PILGRIM_ST_GT1 24216	49.01 0.92 -36.86	43.22 2.58 -10.46	41.99 2.94 -5.95	46.64 3.41 -5.10	59.62 2.04 -33.95	43.38 2.43 -10.33	49.32 1.32 -34.31	74.39 -0.18 -76.71	57.40 0.18 -54.93	51.27 1.10 -38.13	65.80 1.04 -54.28	68.31 1.71 -50.68	67.56 1.00 -56.77	60.97 1.46 -45.88	66.60 1.42 -50.84	58.30 2.73 -31.23	77.56 0.30 -73.86	80.28 1.84 -60.17	87.69 1.23 -74.62	67.90 1.95 -49.67	83.42 1.28 -70.55	62.08 4.26 -19.21	63.59 4.72 -13.83	77.88 4.92 -23.93

PPL PILGRIM_ST_GT2 24217	49.01 0.92 -36.86	43.22 2.58 -10.46	41.99 2.94 -5.95	46.64 3.41 -5.10	59.62 2.04 -33.95	43.38 2.43 -10.33	49.32 1.32 -34.31	74.39 -0.18 -76.71	57.40 0.18 -54.93	51.27 1.10 -38.13	65.80 1.04 -54.28	68.31 1.71 -50.68	67.56 1.00 -56.77	60.97 1.46 -45.88	66.60 1.42 -50.84	58.30 2.73 -31.23	77.56 0.30 -73.86	80.28 1.84 -60.17	87.69 1.23 -74.62	67.90 1.95 -49.67	83.42 1.28 -70.55	62.08 4.26 -19.21	63.59 4.72 -13.83	77.88 4.92 -23.93
PPL_SHRM_GT3 24213	48.76 0.66 -36.86	42.69 2.03 -10.46	41.65 2.60 -5.95	46.21 2.98 -5.10	59.38 1.79 -33.95	42.82 1.86 -10.33	49.16 1.16 -34.31	74.42 -0.15 -76.71	57.39 0.16 -54.93	51.06 0.89 -38.13	65.54 0.78 -54.28	67.90 1.30 -50.68	67.31 0.75 -56.77	60.66 1.16 -45.88	66.31 1.13 -50.84	58.05 2.47 -31.23	77.56 0.31 -73.86	80.34 1.90 -60.17	87.71 1.25 -74.62	67.82 1.87 -49.67	83.33 1.19 -70.55	61.61 3.79 -19.21	62.96 4.10 -13.83	77.08 4.12 -23.93
PPL_SHRM_GT4 24214	48.76 0.66 -36.86	42.69 2.03 -10.46	41.65 2.60 -5.95	46.21 2.98 -5.10	59.38 1.79 -33.95	42.82 1.86 -10.33	49.16 1.16 -34.31	74.42 -0.15 -76.71	57.39 0.16 -54.93	51.06 0.89 -38.13	65.54 0.78 -54.28	67.90 1.30 -50.68	67.31 0.75 -56.77	60.66 1.16 -45.88	66.31 1.13 -50.84	58.05 2.47 -31.23	77.56 0.31 -73.86	80.34 1.90 -60.17	87.71 1.25 -74.62	67.82 1.87 -49.67	83.33 1.19 -70.55	61.61 3.79 -19.21	62.96 4.10 -13.83	77.08 4.12 -23.93
PROJECT___ORANGE 1 24174	14.65 0.14 -3.28	31.37 0.24 -0.93	33.88 0.25 -0.53	38.95 0.37 -0.45	26.92 0.27 -3.02	31.93 0.38 -0.92	16.86 0.12 -3.05	4.65 0.04 -6.83	7.23 0.26 -4.89	15.70 0.26 -3.39	15.54 0.25 -4.82	20.58 0.35 -4.31	15.07 0.23 -5.06	18.04 0.33 -4.09	19.18 0.30 -4.53	27.58 0.45 -2.79	10.07 0.09 -6.59	24.06 0.42 -5.36	18.76 0.27 -6.65	21.06 0.36 -4.43	18.07 0.20 -6.28	40.79 0.47 -1.71	46.37 0.46 -0.87	49.56 0.53 0.00
PROJECT___ORANGE 2 24166	14.65 0.14 -3.28	31.37 0.24 -0.93	33.88 0.25 -0.53	38.95 0.37 -0.45	26.92 0.27 -3.02	31.93 0.38 -0.92	16.86 0.12 -3.05	4.65 0.04 -6.83	7.23 0.26 -4.89	15.70 0.26 -3.39	15.54 0.25 -4.82	20.58 0.35 -4.31	15.07 0.23 -5.06	18.04 0.33 -4.09	19.18 0.30 -4.53	27.58 0.45 -2.79	10.07 0.09 -6.59	24.06 0.42 -5.36	18.76 0.27 -6.65	21.06 0.36 -4.43	18.07 0.20 -6.28	40.79 0.47 -1.71	46.37 0.46 -0.87	49.56 0.53 0.00
PUCKETT___SOLAR 323809	22.31 0.60 -10.47	34.69 1.53 -2.97	36.48 1.69 -1.69	41.63 2.05 -1.45	34.57 1.29 -9.65	35.30 1.74 -2.94	24.19 0.75 -9.75	19.52 0.16 -21.80	18.07 0.16 -15.61	23.70 0.82 -10.84	26.59 0.72 -15.40	30.74 1.06 -13.77	26.52 0.68 -16.06	27.54 0.97 -12.95	29.64 0.95 -14.34	34.69 1.53 -8.81	24.46 0.23 -20.84	36.41 1.17 -16.98	33.67 0.78 -21.05	31.37 1.09 -14.01	32.18 0.71 -19.88	46.19 2.17 -5.41	50.18 2.37 -2.76	51.70 2.66 0.00
PYRITES___HYD 24023	11.28 0.04 0.00	30.34 0.14 0.00	33.24 0.14 0.00	38.18 0.06 0.00	23.64 0.01 0.00	30.72 0.10 0.00	13.86 0.17 0.00	-2.16 -0.02 0.00	2.29 -0.01 0.00	11.97 -0.07 0.00	10.40 -0.08 0.00	15.78 -0.13 0.00	9.73 -0.06 0.00	13.50 -0.12 0.00	14.25 -0.10 0.00	24.19 -0.15 0.00	3.35 -0.04 0.00	18.17 -0.10 0.00	11.71 -0.12 0.00	16.15 -0.12 0.00	11.54 -0.05 0.00	38.54 -0.07 0.00	45.10 0.06 0.00	48.86 -0.18 0.00
RAMAPO___LBMP 323565	46.97 0.52 -35.22	41.56 1.37 -9.99	40.38 1.60 -5.68	44.78 1.77 -4.88	57.16 1.09 -32.44	41.94 1.45 -9.87	47.16 0.69 -32.79	71.06 -0.10 -73.30	54.93 0.14 -52.49	49.22 0.74 -36.43	62.86 0.63 -51.76	63.19 0.99 -46.28	64.64 0.61 -54.25	58.37 0.90 -43.85	63.77 0.86 -48.58	55.74 1.55 -29.84	74.17 0.20 -70.58	76.92 1.16 -57.49	83.89 0.76 -71.30	64.82 1.08 -47.47	79.73 0.73 -67.41	59.29 2.33 -18.36	56.87 2.46 -9.38	51.62 2.59 0.00
RANKINE____ 23646	17.05 0.69 -5.13	32.80 1.15 -1.45	35.15 1.23 -0.83	40.66 1.83 -0.71	29.62 1.27 -4.72	33.71 1.65 -1.44	18.77 0.32 -4.77	8.36 -0.17 -10.67	10.09 0.14 -7.65	18.25 0.90 -5.31	18.86 0.85 -7.54	23.77 1.11 -6.74	18.53 0.76 -7.98	21.13 1.02 -6.48	22.40 0.88 -7.18	30.02 1.27 -4.41	14.18 0.36 -10.44	28.27 1.51 -8.49	23.30 0.92 -10.53	24.47 1.19 -7.00	22.13 0.60 -9.94	42.33 1.02 -2.71	47.76 1.34 -1.38	51.07 2.04 0.00
RAVENSWOOD_GT2_1 24244	48.71 0.62 -36.85	42.31 1.66 -10.45	40.98 1.94 -5.95	45.39 2.16 -5.10	58.90 1.33 -33.94	42.64 1.69 -10.33	48.79 0.79 -34.31	74.44 -0.12 -76.69	57.38 0.17 -54.91	51.05 0.89 -38.11	65.39 0.77 -54.15	65.54 1.20 -48.42	67.27 0.73 -56.76	60.58 1.08 -45.87	66.20 1.03 -50.82	57.48 1.91 -31.22	77.48 0.24 -73.84	79.79 1.36 -60.16	87.30 0.87 -74.60	67.18 1.25 -49.66	82.97 0.85 -70.53	60.55 2.74 -19.20	57.82 2.97 -9.81	52.28 3.25 0.00
RAVENSWOOD_GT2_2 24245	48.71 0.62 -36.85	42.31 1.66 -10.45	40.98 1.94 -5.95	45.39 2.16 -5.10	58.90 1.33 -33.94	42.64 1.69 -10.33	48.79 0.79 -34.31	74.44 -0.12 -76.69	57.38 0.17 -54.91	51.05 0.89 -38.11	65.39 0.77 -54.15	65.54 1.20 -48.42	67.27 0.73 -56.76	60.58 1.08 -45.87	66.20 1.03 -50.82	57.48 1.91 -31.22	77.48 0.24 -73.84	79.79 1.36 -60.16	87.30 0.87 -74.60	67.18 1.25 -49.66	82.97 0.85 -70.53	60.55 2.74 -19.20	57.82 2.97 -9.81	52.28 3.25 0.00
RAVENSWOOD_GT2_3 24246	48.72 0.63 -36.85	42.32 1.67 -10.45	40.99 1.95 -5.95	45.40 2.17 -5.10	58.92 1.35 -33.94	42.65 1.70 -10.33	48.79 0.80 -34.31	74.43 -0.12 -76.69	57.38 0.17 -54.91	51.06 0.90 -38.11	65.40 0.77 -54.15	65.55 1.21 -48.42	67.28 0.73 -56.76	60.59 1.09 -45.87	66.21 1.04 -50.82	57.50 1.93 -31.22	77.48 0.24 -73.84	79.80 1.37 -60.16	87.31 0.88 -74.60	67.19 1.25 -49.66	82.98 0.85 -70.53	60.58 2.76 -19.20	57.84 2.99 -9.81	52.31 3.28 0.00
RAVENSWOOD_GT2_4 24247	48.72 0.63 -36.85	42.32 1.67 -10.45	40.99 1.95 -5.95	45.40 2.17 -5.10	58.92 1.35 -33.94	42.65 1.70 -10.33	48.79 0.80 -34.31	74.43 -0.12 -76.69	57.38 0.17 -54.91	51.06 0.90 -38.11	65.40 0.77 -54.15	65.55 1.21 -48.42	67.28 0.73 -56.76	60.59 1.09 -45.87	66.21 1.04 -50.82	57.50 1.93 -31.22	77.48 0.24 -73.84	79.80 1.37 -60.16	87.31 0.88 -74.60	67.19 1.25 -49.66	82.98 0.85 -70.53	60.58 2.76 -19.20	57.84 2.99 -9.81	52.31 3.28 0.00
RAVENSWOOD_GT3_1 24248	48.70 0.62 -36.85	42.30 1.65 -10.45	40.98 1.93 -5.95	45.38 2.15 -5.10	58.90 1.32 -33.94	42.64 1.68 -10.33	48.79 0.79 -34.31	74.44 -0.12 -76.69	57.38 0.17 -54.91	51.05 0.89 -38.11	65.39 0.77 -54.15	65.54 1.20 -48.42	67.27 0.73 -56.76	60.58 1.08 -45.87	66.20 1.03 -50.82	57.48 1.91 -31.22	77.48 0.24 -73.84	79.79 1.36 -60.16	87.30 0.87 -74.60	67.18 1.25 -49.66	82.97 0.85 -70.53	60.55 2.74 -19.20	57.82 2.97 -9.81	52.28 3.24 0.00
RAVENSWOOD_GT3_2 24249	48.70 0.62 -36.85	42.30 1.65 -10.45	40.98 1.93 -5.95	45.38 2.15 -5.10	58.90 1.32 -33.94	42.64 1.68 -10.33	48.79 0.79 -34.31	74.44 -0.12 -76.69	57.38 0.17 -54.91	51.05 0.89 -38.11	65.39 0.77 -54.15	65.54 1.20 -48.42	67.27 0.73 -56.76	60.58 1.08 -45.87	66.20 1.03 -50.82	57.48 1.91 -31.22	77.48 0.24 -73.84	79.79 1.36 -60.16	87.30 0.87 -74.60	67.18 1.25 -49.66	82.97 0.85 -70.53	60.55 2.74 -19.20	57.82 2.97 -9.81	52.28 3.24 0.00

RAVENSWOOD_GT3_3 24250	48.73 0.64 -36.85	42.35 1.70 -10.45	41.02 1.98 -5.95	45.43 2.20 -5.10	58.93 1.36 -33.94	42.68 1.73 -10.33	48.81 0.82 -34.31	74.43 -0.12 -76.69	57.39 0.18 -54.91	51.07 0.91 -38.11	65.41 0.79 -54.15	65.57 1.23 -48.42	67.29 0.75 -56.76	60.61 1.11 -45.87	66.23 1.06 -50.82	57.53 1.96 -31.22	77.48 0.25 -73.84	79.82 1.40 -60.16	87.33 0.89 -74.60	67.21 1.28 -49.66	82.99 0.88 -70.53	60.62 2.81 -19.20	57.90 3.05 -9.81	52.36 3.33 0.00
RAVENSWOOD_GT3_4 24251	48.73 0.64 -36.85	42.35 1.70 -10.45	41.02 1.98 -5.95	45.43 2.20 -5.10	58.93 1.36 -33.94	42.68 1.73 -10.33	48.81 0.82 -34.31	74.43 -0.12 -76.69	57.39 0.18 -54.91	51.07 0.91 -38.11	65.41 0.79 -54.15	65.57 1.23 -48.42	67.29 0.75 -56.76	60.61 1.11 -45.87	66.23 1.06 -50.82	57.53 1.96 -31.22	77.48 0.25 -73.84	79.82 1.40 -60.16	87.33 0.89 -74.60	67.21 1.28 -49.66	82.99 0.88 -70.53	60.62 2.81 -19.20	57.90 3.05 -9.81	52.36 3.33 0.00
RAVENSWOOD_GT_1 23729	48.76 0.68 -36.85	42.46 1.81 -10.45	41.15 2.11 -5.95	45.58 2.34 -5.10	59.01 1.44 -33.94	42.77 1.81 -10.33	48.86 0.87 -34.31	74.43 -0.12 -76.69	57.40 0.19 -54.91	51.12 0.96 -38.11	65.45 0.82 -54.15	65.62 1.29 -48.42	67.32 0.78 -56.76	60.65 1.16 -45.87	66.27 1.11 -50.82	57.61 2.05 -31.22	77.49 0.26 -73.84	79.87 1.44 -60.16	87.36 0.92 -74.60	67.26 1.32 -49.66	83.02 0.90 -70.53	60.70 2.89 -19.20	58.01 3.16 -9.81	52.48 3.45 0.00
RAVENSWOOD_GT_10 24258	48.70 0.62 -36.85	42.30 1.65 -10.45	40.97 1.93 -5.95	45.37 2.14 -5.10	58.90 1.32 -33.94	42.63 1.68 -10.33	48.79 0.79 -34.31	74.44 -0.11 -76.69	57.38 0.17 -54.91	51.05 0.89 -38.11	65.39 0.76 -54.15	65.54 1.20 -48.42	67.27 0.73 -56.76	60.58 1.08 -45.87	66.20 1.03 -50.82	57.47 1.91 -31.22	77.48 0.24 -73.84	79.78 1.36 -60.16	87.30 0.87 -74.60	67.18 1.24 -49.66	82.97 0.85 -70.53	60.55 2.74 -19.20	57.82 2.97 -9.81	52.27 3.23 0.00
RAVENSWOOD_GT_11 24259	48.70 0.62 -36.85	42.30 1.65 -10.45	40.97 1.93 -5.95	45.37 2.14 -5.10	58.90 1.32 -33.94	42.63 1.68 -10.33	48.79 0.79 -34.31	74.44 -0.11 -76.69	57.38 0.17 -54.91	51.05 0.89 -38.11	65.39 0.76 -54.15	65.54 1.20 -48.42	67.27 0.73 -56.76	60.58 1.08 -45.87	66.20 1.03 -50.82	57.47 1.91 -31.22	77.48 0.24 -73.84	79.78 1.36 -60.16	87.30 0.87 -74.60	67.18 1.24 -49.66	82.97 0.85 -70.53	60.55 2.74 -19.20	57.82 2.97 -9.81	52.27 3.23 0.00
RAVENSWOOD_GT_4 24252	48.70 0.62 -36.85	42.29 1.63 -10.45	40.96 1.92 -5.95	45.36 2.13 -5.10	58.89 1.32 -33.94	42.62 1.67 -10.33	48.78 0.79 -34.31	74.44 -0.12 -76.69	57.38 0.17 -54.91	51.04 0.88 -38.11	65.39 0.76 -54.15	65.53 1.19 -48.42	67.26 0.72 -56.76	60.57 1.07 -45.87	66.20 1.03 -50.82	57.46 1.90 -31.22	77.47 0.24 -73.84	79.78 1.35 -60.16	87.30 0.86 -74.60	67.17 1.24 -49.66	82.96 0.84 -70.53	60.54 2.73 -19.20	57.81 2.96 -9.81	52.26 3.22 0.00
RAVENSWOOD_GT_5 24254	48.70 0.62 -36.85	42.29 1.63 -10.45	40.96 1.92 -5.95	45.36 2.13 -5.10	58.89 1.32 -33.94	42.62 1.67 -10.33	48.78 0.79 -34.31	74.44 -0.12 -76.69	57.38 0.17 -54.91	51.04 0.88 -38.11	65.39 0.76 -54.15	65.53 1.19 -48.42	67.26 0.72 -56.76	60.57 1.07 -45.87	66.20 1.03 -50.82	57.46 1.90 -31.22	77.47 0.24 -73.84	79.78 1.35 -60.16	87.30 0.86 -74.60	67.17 1.24 -49.66	82.96 0.84 -70.53	60.54 2.73 -19.20	57.81 2.96 -9.81	52.26 3.22 0.00
RAVENSWOOD_GT_6 24253	48.70 0.62 -36.85	42.29 1.63 -10.45	40.96 1.92 -5.95	45.36 2.13 -5.10	58.89 1.32 -33.94	42.62 1.67 -10.33	48.78 0.79 -34.31	74.44 -0.12 -76.69	57.38 0.17 -54.91	51.04 0.88 -38.11	65.39 0.76 -54.15	65.53 1.19 -48.42	67.26 0.72 -56.76	60.57 1.07 -45.87	66.20 1.03 -50.82	57.46 1.90 -31.22	77.47 0.24 -73.84	79.78 1.35 -60.16	87.30 0.86 -74.60	67.17 1.24 -49.66	82.96 0.84 -70.53	60.54 2.73 -19.20	57.81 2.96 -9.81	52.26 3.22 0.00
RAVENSWOOD_GT_7 24255	48.70 0.62 -36.85	42.29 1.63 -10.45	40.96 1.92 -5.95	45.36 2.13 -5.10	58.89 1.32 -33.94	42.62 1.67 -10.33	48.78 0.79 -34.31	74.44 -0.12 -76.69	57.38 0.17 -54.91	51.04 0.88 -38.11	65.39 0.76 -54.15	65.53 1.19 -48.42	67.26 0.72 -56.76	60.57 1.07 -45.87	66.20 1.03 -50.82	57.46 1.90 -31.22	77.47 0.24 -73.84	79.78 1.35 -60.16	87.30 0.86 -74.60	67.17 1.24 -49.66	82.96 0.84 -70.53	60.54 2.73 -19.20	57.81 2.96 -9.81	52.26 3.22 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.70 0.62 -36.85	42.30 1.65 -10.45	40.97 1.93 -5.95	45.37 2.14 -5.10	58.90 1.32 -33.94	42.63 1.68 -10.33	48.79 0.79 -34.31	74.44 -0.11 -76.69	57.38 0.17 -54.91	51.05 0.89 -38.11	65.39 0.76 -54.15	65.54 1.20 -48.42	67.27 0.73 -56.76	60.58 1.08 -45.87	66.20 1.03 -50.82	57.47 1.91 -31.22	77.48 0.24 -73.84	79.78 1.36 -60.16	87.30 0.87 -74.60	67.18 1.24 -49.66	82.97 0.85 -70.53	60.55 2.74 -19.20	57.82 2.97 -9.81	52.27 3.23 0.00
RAVENSWOOD_GT_9 24257	48.70 0.62 -36.85	42.30 1.65 -10.45	40.97 1.93 -5.95	45.37 2.14 -5.10	58.90 1.32 -33.94	42.63 1.68 -10.33	48.79 0.79 -34.31	74.44 -0.11 -76.69	57.38 0.17 -54.91	51.05 0.89 -38.11	65.39 0.76 -54.15	65.54 1.20 -48.42	67.27 0.73 -56.76	60.58 1.08 -45.87	66.20 1.03 -50.82	57.47 1.91 -31.22	77.48 0.24 -73.84	79.78 1.36 -60.16	87.30 0.87 -74.60	67.18 1.24 -49.66	82.97 0.85 -70.53	60.55 2.74 -19.20	57.82 2.97 -9.81	52.27 3.23 0.00
RAVENSWOOD___1 23533	48.74 0.66 -36.85	42.41 1.76 -10.45	41.09 2.05 -5.95	45.51 2.29 -5.10	58.97 1.40 -33.94	42.71 1.76 -10.33	48.84 0.84 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.09 0.93 -38.11	65.43 0.80 -54.15	65.59 1.25 -48.42	67.30 0.76 -56.76	60.63 1.13 -45.87	66.24 1.08 -50.82	57.57 2.00 -31.22	77.49 0.25 -73.84	79.83 1.41 -60.16	87.33 0.90 -74.60	67.23 1.29 -49.66	83.00 0.88 -70.53	60.64 2.82 -19.20	57.94 3.09 -9.81	52.42 3.38 0.00
RAVENSWOOD___2 23534	48.74 0.66 -36.85	42.41 1.76 -10.45	41.09 2.05 -5.95	45.51 2.29 -5.10	58.97 1.40 -33.94	42.71 1.76 -10.33	48.84 0.84 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.09 0.93 -38.11	65.43 0.80 -54.15	65.59 1.25 -48.42	67.30 0.76 -56.76	60.63 1.13 -45.87	66.24 1.08 -50.82	57.57 2.00 -31.22	77.49 0.25 -73.84	79.83 1.41 -60.16	87.33 0.90 -74.60	67.23 1.29 -49.66	83.00 0.88 -70.53	60.64 2.82 -19.20	57.94 3.09 -9.81	52.42 3.38 0.00
RAVENSWOOD___3 23535	48.71 0.62 -36.85	42.31 1.66 -10.45	40.98 1.94 -5.95	45.39 2.16 -5.10	58.91 1.33 -33.94	42.64 1.69 -10.33	48.79 0.79 -34.31	74.44 -0.12 -76.69	57.38 0.17 -54.91	51.05 0.89 -38.11	65.39 0.77 -54.15	65.54 1.20 -48.42	67.27 0.73 -56.76	60.58 1.08 -45.87	66.20 1.04 -50.82	57.48 1.91 -31.22	77.48 0.24 -73.84	79.79 1.36 -60.16	87.31 0.87 -74.60	67.18 1.25 -49.66	82.97 0.85 -70.53	60.55 2.74 -19.20	57.83 2.98 -9.81	52.28 3.25 0.00
RAVENSWOOD___4 23820	48.74 0.66 -36.85	42.41 1.76 -10.45	41.09 2.05 -5.95	45.51 2.29 -5.10	58.97 1.40 -33.94	42.71 1.76 -10.33	48.84 0.84 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.09 0.93 -38.11	65.43 0.80 -54.15	65.59 1.25 -48.42	67.30 0.76 -56.76	60.63 1.13 -45.87	66.24 1.08 -50.82	57.57 2.00 -31.22	77.49 0.25 -73.84	79.83 1.41 -60.16	87.33 0.90 -74.60	67.23 1.29 -49.66	83.00 0.88 -70.53	60.64 2.82 -19.20	57.94 3.09 -9.81	52.42 3.38 0.00

RCPI_TRUST___DRP 24196	48.68 0.61 -36.84	42.25 1.61 -10.45	40.92 1.88 -5.94	45.32 2.09 -5.10	58.86 1.29 -33.93	42.61 1.66 -10.32	48.76 0.78 -34.30	74.43 -0.11 -76.68	57.37 0.17 -54.90	51.04 0.88 -38.11	65.37 0.75 -54.15	65.51 1.18 -48.42	67.25 0.72 -56.75	60.56 1.06 -45.87	66.18 1.02 -50.82	57.44 1.87 -31.22	77.46 0.24 -73.83	79.76 1.34 -60.15	87.27 0.85 -74.59	67.14 1.21 -49.65	82.94 0.83 -70.52	60.48 2.67 -19.20	57.75 2.90 -9.81	52.21 3.17 0.00
RED___ROCHESTER 323720	15.91 0.52 -4.15	32.33 0.96 -1.18	34.77 1.00 -0.67	40.11 1.41 -0.57	28.46 1.00 -3.82	33.17 1.38 -1.16	17.97 0.42 -3.86	6.37 -0.13 -8.64	8.61 0.13 -6.18	17.14 0.81 -4.29	17.33 0.76 -6.10	22.38 1.01 -5.45	16.89 0.67 -6.43	19.77 0.93 -5.21	20.98 0.86 -5.78	29.21 1.32 -3.55	12.07 0.29 -8.39	26.43 1.31 -6.84	21.13 0.81 -8.48	22.97 1.05 -5.65	20.16 0.56 -8.01	41.99 1.20 -2.18	47.58 1.43 -1.12	50.84 1.80 0.00
REGAN___SOLAR 323812	86.35 1.21 -73.91	54.45 3.29 -20.97	48.60 3.57 -11.93	52.59 4.22 -10.23	94.46 2.75 -68.07	55.03 3.69 -20.71	84.20 1.71 -68.80	151.49 -0.27 -153.90	112.82 0.32 -110.20	90.19 1.66 -76.49	120.57 1.42 -108.68	115.09 1.99 -97.18	124.90 1.21 -113.91	107.36 1.66 -92.08	118.05 1.69 -102.01	89.89 2.88 -62.67	152.03 0.43 -148.22	141.36 2.35 -120.74	163.06 1.50 -149.72	117.80 2.01 -99.52	153.98 1.38 -141.01	81.61 4.61 -38.40	69.83 5.17 -19.62	54.65 5.61 0.00
RENSSELAER___COGEN 23796	71.74 0.35 -60.16	48.19 0.93 -17.06	43.83 1.03 -9.71	47.56 1.11 -8.33	79.74 0.70 -55.41	48.20 0.72 -16.86	70.00 0.32 -56.00	123.09 -0.05 -125.28	92.07 0.06 -89.71	74.64 0.32 -62.27	99.22 0.28 -88.47	95.48 0.45 -79.11	102.78 0.26 -92.73	88.93 0.35 -74.95	97.79 0.41 -83.04	76.00 0.64 -51.02	124.14 0.09 -120.65	117.06 0.49 -98.29	134.05 0.32 -121.88	97.72 0.45 -80.99	126.56 0.28 -114.69	70.78 0.94 -31.23	62.12 1.12 -15.96	50.23 1.20 0.00
REVERE_CPPR_DRP 24186	13.27 0.41 -1.63	31.76 1.10 -0.46	34.57 1.22 -0.26	39.77 1.42 -0.23	26.06 0.93 -1.51	32.38 1.30 -0.46	15.83 0.62 -1.52	1.15 -0.11 -3.40	4.86 0.13 -2.44	14.41 0.67 -1.69	13.47 0.60 -2.40	18.93 0.86 -2.15	12.84 0.53 -2.52	16.41 0.75 -2.04	17.36 0.76 -2.26	26.94 1.21 -1.39	6.86 0.19 -3.28	21.95 1.01 -2.68	15.80 0.65 -3.32	19.34 0.86 -2.21	15.27 0.55 -3.13	41.14 1.68 -0.85	47.21 1.74 -0.44	50.80 1.77 0.00
RIVERBAY___ 323610	48.75 0.67 -36.85	42.43 1.78 -10.45	41.12 2.08 -5.95	45.55 2.32 -5.10	59.01 1.44 -33.94	42.79 1.84 -10.33	48.86 0.87 -34.31	74.43 -0.12 -76.69	57.39 0.18 -54.91	51.10 0.94 -38.11	65.42 0.80 -54.15	65.59 1.25 -48.42	67.30 0.76 -56.76	60.61 1.10 -45.87	66.22 1.06 -50.82	57.52 1.95 -31.22	77.46 0.23 -73.84	79.81 1.38 -60.16	87.35 0.91 -74.60	67.25 1.31 -49.66	83.03 0.91 -70.53	60.67 2.85 -19.20	57.83 2.98 -9.81	52.30 3.27 0.00
ROARING___BROOK_WT_PWR 323790	11.14 -0.09 0.00	29.98 -0.22 0.00	32.93 -0.16 0.00	38.04 -0.09 0.00	23.54 -0.09 0.00	30.40 -0.22 0.00	13.51 -0.18 0.00	-2.11 0.03 0.00	2.30 0.00 0.00	12.00 -0.04 0.00	10.41 -0.07 0.00	15.76 -0.15 0.00	9.70 -0.09 0.00	13.43 -0.19 0.00	14.16 -0.18 0.00	24.14 -0.20 0.00	3.36 -0.03 0.00	18.21 -0.07 0.00	11.81 -0.03 0.00	16.26 -0.02 0.00	11.58 -0.01 0.00	38.58 -0.03 0.00	45.03 -0.01 0.00	48.99 -0.05 0.00
ROCHESTER_9_IC 23652	15.85 0.47 -4.15	32.18 0.80 -1.18	34.60 0.84 -0.67	39.92 1.22 -0.57	28.34 0.89 -3.82	33.00 1.22 -1.16	17.89 0.33 -3.86	6.38 -0.12 -8.64	8.60 0.11 -6.18	17.06 0.73 -4.29	17.26 0.69 -6.10	22.28 0.91 -5.45	16.82 0.61 -6.43	19.68 0.84 -5.21	20.89 0.77 -5.78	29.05 1.16 -3.55	12.05 0.27 -8.39	26.30 1.18 -6.84	21.05 0.73 -8.48	22.86 0.94 -5.64	20.09 0.48 -8.01	41.75 0.97 -2.18	47.33 1.17 -1.12	50.56 1.53 0.00
ROSETON___1 23587	48.14 0.50 -36.41	41.85 1.32 -10.33	40.50 1.53 -5.88	44.88 1.71 -5.04	58.23 1.06 -33.54	42.21 1.37 -10.20	48.24 0.65 -33.90	73.55 -0.10 -75.78	56.70 0.14 -54.26	50.42 0.71 -37.66	64.59 0.60 -53.51	64.72 0.95 -47.85	66.45 0.58 -56.08	59.81 0.85 -45.33	65.39 0.83 -50.22	56.69 1.50 -30.85	76.55 0.19 -72.97	78.81 1.09 -59.44	86.26 0.70 -73.71	66.36 1.01 -49.07	81.97 0.68 -69.69	59.78 2.20 -18.98	57.07 2.34 -9.70	51.54 2.51 0.00
ROSETON___2 23588	48.14 0.50 -36.41	41.85 1.32 -10.33	40.50 1.53 -5.88	44.88 1.71 -5.04	58.23 1.06 -33.54	42.21 1.37 -10.20	48.24 0.65 -33.90	73.55 -0.10 -75.78	56.70 0.14 -54.26	50.42 0.71 -37.66	64.59 0.60 -53.51	64.72 0.95 -47.85	66.45 0.58 -56.08	59.81 0.85 -45.33	65.39 0.83 -50.22	56.69 1.50 -30.85	76.55 0.19 -72.97	78.81 1.09 -59.44	86.26 0.70 -73.71	66.36 1.01 -49.07	81.97 0.68 -69.69	59.78 2.20 -18.98	57.07 2.34 -9.70	51.54 2.51 0.00
RUSSELL___1 23602	15.91 0.52 -4.15	32.33 0.96 -1.18	34.77 1.00 -0.67	40.11 1.41 -0.57	28.46 1.00 -3.82	33.17 1.38 -1.16	17.97 0.42 -3.86	6.37 -0.13 -8.64	8.61 0.13 -6.18	17.14 0.81 -4.29	17.33 0.76 -6.10	22.38 1.01 -5.45	16.89 0.67 -6.43	19.77 0.93 -5.21	20.98 0.86 -5.78	29.21 1.32 -3.55	12.07 0.29 -8.39	26.43 1.31 -6.84	21.13 0.81 -8.48	22.97 1.05 -5.65	20.16 0.56 -8.01	41.99 1.20 -2.18	47.58 1.43 -1.12	50.84 1.80 0.00
RUSSELL___2 23532	15.91 0.52 -4.15	32.33 0.96 -1.18	34.77 1.00 -0.67	40.11 1.41 -0.57	28.46 1.00 -3.82	33.17 1.38 -1.16	17.97 0.42 -3.86	6.37 -0.13 -8.64	8.61 0.13 -6.18	17.14 0.81 -4.29	17.33 0.76 -6.10	22.38 1.01 -5.45	16.89 0.67 -6.43	19.77 0.93 -5.21	20.98 0.86 -5.78	29.21 1.32 -3.55	12.07 0.29 -8.39	26.43 1.31 -6.84	21.13 0.81 -8.48	22.97 1.05 -5.65	20.16 0.56 -8.01	41.99 1.20 -2.18	47.58 1.43 -1.12	50.84 1.80 0.00
RUSSELL___3 23549	15.91 0.52 -4.15	32.33 0.96 -1.18	34.77 1.00 -0.67	40.11 1.41 -0.57	28.46 1.00 -3.82	33.17 1.38 -1.16	17.97 0.42 -3.86	6.37 -0.13 -8.64	8.61 0.13 -6.18	17.14 0.81 -4.29	17.33 0.76 -6.10	22.38 1.01 -5.45	16.89 0.67 -6.43	19.77 0.93 -5.21	20.98 0.86 -5.78	29.21 1.32 -3.55	12.07 0.29 -8.39	26.43 1.31 -6.84	21.13 0.81 -8.48	22.97 1.05 -5.65	20.16 0.56 -8.01	41.99 1.20 -2.18	47.58 1.43 -1.12	50.84 1.80 0.00
RUSSELL___4 23556	15.91 0.52 -4.15	32.33 0.96 -1.18	34.77 1.00 -0.67	40.11 1.41 -0.57	28.46 1.00 -3.82	33.17 1.38 -1.16	17.97 0.42 -3.86	6.37 -0.13 -8.64	8.61 0.13 -6.18	17.14 0.81 -4.29	17.33 0.76 -6.10	22.38 1.01 -5.45	16.89 0.67 -6.43	19.77 0.93 -5.21	20.98 0.86 -5.78	29.21 1.32 -3.55	12.07 0.29 -8.39	26.43 1.31 -6.84	21.13 0.81 -8.48	22.97 1.05 -5.65	20.16 0.56 -8.01	41.99 1.20 -2.18	47.58 1.43 -1.12	50.84 1.80 0.00
RUSSELL___STATION 23914	15.91 0.52 -4.15	32.33 0.96 -1.18	34.77 1.00 -0.67	40.11 1.41 -0.57	28.46 1.00 -3.82	33.17 1.38 -1.16	17.97 0.42 -3.86	6.37 -0.13 -8.64	8.61 0.13 -6.18	17.14 0.81 -4.29	17.33 0.76 -6.10	22.38 1.01 -5.45	16.89 0.67 -6.43	19.77 0.93 -5.21	20.98 0.86 -5.78	29.21 1.32 -3.55	12.07 0.29 -8.39	26.43 1.31 -6.84	21.13 0.81 -8.48	22.97 1.05 -5.65	20.16 0.56 -8.01	41.99 1.20 -2.18	47.58 1.43 -1.12	50.84 1.80 0.00

S SALMON___HYD 24043	13.88 0.02 -2.63	30.93 -0.01 -0.74	33.50 -0.02 -0.42	38.52 0.03 -0.36	26.14 0.09 -2.42	31.43 0.07 -0.73	16.12 -0.01 -2.44	3.31 -0.01 -5.46	6.24 0.03 -3.91	14.91 0.15 -2.71	14.49 0.16 -3.86	19.56 0.19 -3.45	13.96 0.12 -4.05	17.10 0.20 -3.27	18.15 0.18 -3.63	26.84 0.27 -2.23	8.72 0.06 -5.27	22.87 0.30 -4.29	17.36 0.19 -5.32	20.08 0.26 -3.54	16.77 0.15 -5.03	40.36 0.38 -1.37	45.99 0.25 -0.70	49.13 0.10 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.78 0.57 -4.99	32.43 0.82 -1.41	34.77 0.87 -0.81	40.24 1.42 -0.69	29.25 1.03 -4.59	33.36 1.33 -1.40	18.50 0.17 -4.64	8.10 -0.14 -10.38	9.86 0.12 -7.44	17.98 0.77 -5.17	18.55 0.74 -7.34	23.41 0.93 -6.56	18.20 0.65 -7.76	20.80 0.87 -6.31	22.05 0.72 -6.99	29.63 0.99 -4.29	13.86 0.32 -10.16	27.81 1.27 -8.26	22.86 0.77 -10.25	24.06 0.97 -6.82	21.71 0.44 -9.67	41.77 0.53 -2.63	47.22 0.83 -1.35	50.53 1.50 0.00
SELKIRK___I 23801	69.89 0.47 -58.18	47.97 1.27 -16.51	43.88 1.40 -9.39	47.71 1.53 -8.05	78.14 0.91 -53.59	47.79 0.86 -16.31	68.02 0.16 -54.17	119.01 -0.02 -121.17	89.08 0.02 -86.77	72.36 0.09 -60.22	96.12 0.08 -85.56	92.58 0.15 -76.51	99.53 0.06 -89.68	86.18 0.07 -72.49	94.78 0.12 -80.31	73.84 0.16 -49.34	120.11 0.03 -116.69	113.50 0.16 -95.06	129.83 0.11 -117.88	94.76 0.15 -78.34	122.62 0.07 -110.96	69.37 0.55 -30.21	61.85 1.37 -15.44	50.56 1.52 0.00
SELKIRK___II 23799	71.11 0.38 -59.50	48.10 1.03 -16.88	43.83 1.13 -9.60	47.55 1.18 -8.24	79.11 0.68 -54.80	47.90 0.60 -16.67	69.30 0.22 -55.39	121.73 -0.03 -123.90	91.07 0.05 -88.72	73.86 0.23 -61.58	98.17 0.20 -87.50	94.48 0.32 -78.24	101.67 0.18 -91.71	87.99 0.24 -74.13	96.75 0.28 -82.13	75.24 0.44 -50.46	122.78 0.06 -119.33	115.82 0.35 -97.21	132.61 0.23 -120.54	96.70 0.32 -80.10	125.23 0.19 -113.45	70.19 0.69 -30.89	61.73 0.90 -15.79	50.03 0.99 0.00
SENECA OSWGO___HYD 24041	14.21 0.01 -2.97	30.95 -0.09 -0.84	33.47 -0.10 -0.48	38.48 -0.06 -0.41	26.37 0.00 -2.73	31.48 0.03 -0.83	16.41 -0.04 -2.76	4.03 -0.01 -6.17	6.73 0.02 -4.42	15.21 0.10 -3.07	14.94 0.11 -4.36	19.96 0.14 -3.90	14.45 0.09 -4.58	17.46 0.14 -3.70	18.56 0.11 -4.10	27.00 0.14 -2.52	9.40 0.05 -5.96	23.32 0.19 -4.86	17.98 0.12 -6.02	20.44 0.16 -4.00	17.34 0.07 -5.69	40.21 0.05 -1.55	45.81 -0.02 -0.79	49.04 0.00 0.00
SENECA___ENERGY 23797	16.11 0.41 -4.47	32.34 0.88 -1.27	34.70 0.89 -0.72	39.88 1.14 -0.62	28.52 0.78 -4.11	33.00 1.12 -1.25	18.29 0.44 -4.16	7.06 -0.10 -9.29	9.06 0.11 -6.65	17.27 0.60 -4.62	17.59 0.55 -6.56	22.54 0.76 -5.87	17.17 0.49 -6.89	19.92 0.71 -5.58	21.21 0.68 -6.18	29.21 1.07 -3.80	12.56 0.19 -8.98	26.54 0.95 -7.32	21.53 0.61 -9.07	23.13 0.81 -6.04	20.65 0.50 -8.57	42.26 1.32 -2.33	47.61 1.38 -1.19	50.61 1.57 0.00
SHOEMAKER___GT 23640	44.95 0.49 -33.22	40.95 1.33 -9.43	39.97 1.51 -5.36	44.42 1.70 -4.60	55.29 1.06 -30.60	41.33 1.40 -9.31	45.28 0.66 -30.93	66.91 -0.10 -69.15	51.95 0.14 -49.51	47.12 0.70 -34.37	59.89 0.59 -48.83	60.49 0.92 -43.66	61.52 0.56 -51.17	55.81 0.83 -41.36	60.96 0.80 -45.82	53.93 1.44 -28.15	70.16 0.19 -66.58	73.57 1.07 -54.24	79.79 0.69 -67.26	62.04 0.99 -44.77	75.85 0.67 -63.58	58.08 2.16 -17.31	56.18 2.30 -8.85	51.47 2.43 0.00
SHOREHAM_IC_1 23715	48.76 0.66 -36.86	42.69 2.03 -10.46	41.65 2.60 -5.95	46.21 2.98 -5.10	59.38 1.79 -33.95	42.82 1.86 -10.33	49.16 1.16 -34.31	74.42 -0.15 -76.71	57.39 0.16 -54.93	51.06 0.89 -38.13	65.54 0.78 -54.28	67.90 1.30 -50.68	67.31 0.75 -56.77	60.66 1.16 -45.88	66.31 1.13 -50.84	58.05 2.47 -31.23	77.56 0.31 -73.86	80.34 1.90 -60.17	87.71 1.25 -74.62	67.82 1.87 -49.67	83.33 1.19 -70.55	61.61 3.79 -19.21	62.96 4.10 -13.83	77.08 4.12 -23.93
SHOREHAM_IC_2 23716	48.76 0.66 -36.86	42.69 2.03 -10.46	41.65 2.60 -5.95	46.21 2.98 -5.10	59.38 1.79 -33.95	42.82 1.86 -10.33	49.16 1.16 -34.31	74.42 -0.15 -76.71	57.39 0.16 -54.93	51.06 0.89 -38.13	65.54 0.78 -54.28	67.90 1.30 -50.68	67.31 0.75 -56.77	60.66 1.16 -45.88	66.31 1.13 -50.84	58.05 2.47 -31.23	77.56 0.31 -73.86	80.34 1.90 -60.17	87.71 1.25 -74.62	67.82 1.87 -49.67	83.33 1.19 -70.55	61.61 3.79 -19.21	62.96 4.10 -13.83	77.08 4.12 -23.93
SISSONVILLE___ 23735	11.09 -0.14 0.00	29.86 -0.33 0.00	32.70 -0.40 0.00	37.55 -0.58 0.00	23.24 -0.39 0.00	30.17 -0.46 0.00	13.58 -0.11 0.00	-2.12 0.02 0.00	2.25 -0.05 0.00	11.77 -0.28 0.00	10.23 -0.24 0.00	15.55 -0.37 0.00	9.56 -0.23 0.00	13.28 -0.35 0.00	14.02 -0.33 0.00	23.79 -0.55 0.00	3.29 -0.10 0.00	17.85 -0.42 0.00	11.50 -0.34 0.00	15.87 -0.40 0.00	11.34 -0.25 0.00	37.89 -0.72 0.00	44.34 -0.70 0.00	48.06 -0.97 0.00
SITHE_IND_GS1 24169	13.52 -0.12 -2.41	30.46 -0.42 -0.68	33.01 -0.47 -0.39	37.97 -0.49 -0.33	25.58 -0.27 -2.22	30.97 -0.33 -0.68	15.73 -0.20 -2.25	2.90 0.02 -5.02	5.87 -0.02 -3.59	14.47 -0.07 -2.50	13.97 -0.04 -3.54	18.99 -0.09 -3.17	13.46 -0.05 -3.72	16.57 -0.06 -3.01	17.58 -0.10 -3.34	26.18 -0.21 -2.05	8.23 0.00 -4.85	22.13 -0.08 -3.95	16.67 -0.06 -4.90	19.44 -0.10 -3.26	16.12 -0.09 -4.62	39.40 -0.47 -1.26	45.09 -0.59 -0.64	48.43 -0.61 0.00
SITHE_IND_GS2 24170	13.52 -0.12 -2.41	30.46 -0.42 -0.68	33.01 -0.47 -0.39	37.97 -0.49 -0.33	25.58 -0.27 -2.22	30.97 -0.33 -0.68	15.73 -0.20 -2.25	2.90 0.02 -5.02	5.87 -0.02 -3.59	14.47 -0.07 -2.50	13.97 -0.04 -3.54	18.99 -0.09 -3.17	13.46 -0.05 -3.72	16.57 -0.06 -3.01	17.58 -0.10 -3.34	26.18 -0.21 -2.05	8.23 0.00 -4.85	22.13 -0.08 -3.95	16.67 -0.06 -4.90	19.44 -0.10 -3.26	16.12 -0.09 -4.62	39.40 -0.47 -1.26	45.09 -0.59 -0.64	48.43 -0.61 0.00
SITHE_IND_GS3 24171	13.52 -0.12 -2.41	30.46 -0.42 -0.68	33.01 -0.47 -0.39	37.97 -0.49 -0.33	25.58 -0.27 -2.22	30.97 -0.33 -0.68	15.73 -0.20 -2.25	2.90 0.02 -5.02	5.87 -0.02 -3.59	14.47 -0.07 -2.50	13.97 -0.04 -3.54	18.99 -0.09 -3.17	13.46 -0.05 -3.72	16.57 -0.06 -3.01	17.58 -0.10 -3.34	26.18 -0.21 -2.05	8.23 0.00 -4.85	22.13 -0.08 -3.95	16.67 -0.06 -4.90	19.44 -0.10 -3.26	16.12 -0.09 -4.62	39.40 -0.47 -1.26	45.09 -0.59 -0.64	48.43 -0.61 0.00
SITHE_IND_GS4 24172	13.52 -0.12 -2.41	30.46 -0.42 -0.68	33.01 -0.47 -0.39	37.97 -0.49 -0.33	25.58 -0.27 -2.22	30.97 -0.33 -0.68	15.73 -0.20 -2.25	2.90 0.02 -5.02	5.87 -0.02 -3.59	14.47 -0.07 -2.50	13.97 -0.04 -3.54	18.99 -0.09 -3.17	13.46 -0.05 -3.72	16.57 -0.06 -3.01	17.58 -0.10 -3.34	26.18 -0.21 -2.05	8.23 0.00 -4.85	22.13 -0.08 -3.95	16.67 -0.06 -4.90	19.44 -0.10 -3.26	16.12 -0.09 -4.62	39.40 -0.47 -1.26	45.09 -0.59 -0.64	48.43 -0.61 0.00
SITHE___BATAVIA 24024	16.59 0.78 -4.59	32.91 1.42 -1.30	35.35 1.52 -0.74	40.88 2.11 -0.63	29.30 1.45 -4.22	33.93 2.02 -1.29	18.51 0.55 -4.27	7.19 -0.21 -9.53	9.19 0.21 -6.68	17.94 1.26 -4.64	18.17 1.11 -6.59	23.33 1.52 -5.89	17.73 0.99 -6.96	20.64 1.37 -5.65	21.91 1.31 -6.26	30.22 2.03 -3.84	12.92 0.42 -9.11	27.57 1.72 -7.58	22.28 1.05 -9.39	23.88 1.35 -6.26	21.18 0.71 -8.87	42.45 1.43 -2.42	48.01 1.74 -1.24	51.39 2.36 0.00

SITHE___INDEPEND 23800	13.52 -0.12 -2.41	30.46 -0.42 -0.68	33.01 -0.47 -0.39	37.97 -0.49 -0.33	25.58 -0.27 -2.22	30.97 -0.33 -0.68	15.73 -0.20 -2.25	2.90 0.02 -5.02	5.87 -0.02 -3.59	14.47 -0.07 -2.50	13.97 -0.04 -3.54	18.99 -0.09 -3.17	13.46 -0.05 -3.72	16.57 -0.06 -3.01	17.58 -0.10 -3.34	26.18 -0.21 -2.05	8.23 0.00 -4.85	22.13 -0.08 -3.95	16.67 -0.06 -4.90	19.44 -0.10 -3.26	16.12 -0.09 -4.62	39.40 -0.47 -1.26	45.09 -0.59 -0.64	48.43 -0.61 0.00
SITHE___MASSENA 23902	11.19 -0.04 0.00	30.13 -0.07 0.00	32.99 -0.11 0.00	37.92 -0.21 0.00	23.48 -0.16 0.00	30.44 -0.18 0.00	13.66 -0.03 0.00	-2.12 0.02 0.00	2.25 -0.04 0.00	11.81 -0.23 0.00	10.27 -0.20 0.00	15.63 -0.28 0.00	9.61 -0.17 0.00	13.36 -0.26 0.00	14.11 -0.23 0.00	23.95 -0.40 0.00	3.31 -0.07 0.00	17.91 -0.36 0.00	11.56 -0.28 0.00	15.94 -0.34 0.00	11.39 -0.19 0.00	38.12 -0.49 0.00	44.68 -0.35 0.00	48.56 -0.48 0.00
SITHE___OGDNSBRG 24021	11.31 0.08 0.00	30.42 0.22 0.00	33.32 0.23 0.00	38.30 0.17 0.00	23.71 0.08 0.00	30.81 0.18 0.00	13.88 0.19 0.00	-2.16 -0.02 0.00	2.29 -0.01 0.00	11.97 -0.07 0.00	10.40 -0.07 0.00	15.80 -0.11 0.00	9.74 -0.05 0.00	13.52 -0.10 0.00	14.27 -0.08 0.00	24.24 -0.10 0.00	3.35 -0.03 0.00	18.18 -0.09 0.00	11.73 -0.11 0.00	16.17 -0.10 0.00	11.55 -0.04 0.00	38.60 0.00 0.00	45.21 0.17 0.00	49.01 -0.02 0.00
SITHE___STERLING 23777	13.54 0.35 -1.95	31.71 0.96 -0.55	34.48 1.07 -0.31	39.67 1.27 -0.27	26.26 0.83 -1.80	32.32 1.14 -0.54	16.03 0.53 -1.82	1.82 -0.10 -4.06	5.32 0.11 -2.91	14.65 0.58 -2.02	13.86 0.52 -2.87	19.22 0.74 -2.56	13.26 0.46 -3.01	16.70 0.65 -2.43	17.69 0.65 -2.69	27.02 1.02 -1.66	7.46 0.16 -3.91	22.29 0.83 -3.19	16.33 0.54 -3.96	19.62 0.71 -2.63	15.78 0.45 -3.73	40.98 1.36 -1.02	46.99 1.43 -0.52	50.53 1.49 0.00
SOUTH CAIRO___GT 23612	64.73 0.80 -52.70	47.19 2.04 -14.95	43.82 2.22 -8.50	47.95 2.52 -7.30	73.69 1.52 -48.54	47.14 1.75 -14.77	63.53 0.78 -49.06	107.47 -0.13 -109.74	81.02 0.14 -78.58	67.32 0.73 -54.55	88.59 0.62 -77.49	86.18 0.97 -69.29	91.51 0.50 -81.22	79.91 0.63 -65.65	87.90 0.82 -72.74	70.32 1.29 -44.69	109.29 0.21 -105.69	105.57 1.21 -86.09	119.39 0.78 -106.76	88.28 1.03 -70.97	112.80 0.65 -100.56	68.17 2.18 -27.38	61.59 2.56 -13.99	51.76 2.73 0.00
SOUTH HAMPTN___IC 23720	49.04 0.95 -36.86	43.39 2.74 -10.46	42.37 3.32 -5.95	47.08 3.85 -5.10	59.90 2.32 -33.95	43.58 2.62 -10.33	49.48 1.49 -34.31	74.37 -0.20 -76.71	57.45 0.23 -54.93	51.40 1.23 -38.13	65.83 1.07 -54.28	68.35 1.75 -50.68	67.58 1.02 -56.77	61.03 1.52 -45.88	66.70 1.51 -50.84	58.66 3.09 -31.23	77.66 0.40 -73.86	80.84 2.40 -60.17	88.03 1.57 -74.62	68.25 2.30 -49.67	83.62 1.49 -70.55	62.59 4.77 -19.21	64.07 5.20 -13.83	78.27 5.30 -23.93
SOUTHOLD___IC 23719	49.18 1.09 -36.86	43.74 3.09 -10.46	42.75 3.71 -5.95	47.53 4.30 -5.10	60.18 2.60 -33.95	43.96 3.01 -10.33	49.66 1.66 -34.31	74.34 -0.23 -76.71	57.48 0.26 -54.93	51.57 1.40 -38.13	65.97 1.21 -54.28	68.57 1.97 -50.68	67.72 1.16 -56.77	61.20 1.69 -45.88	66.88 1.70 -50.84	58.99 3.41 -31.23	77.70 0.45 -73.86	81.12 2.68 -60.17	88.22 1.76 -74.62	68.50 2.55 -49.67	83.80 1.66 -70.55	63.12 5.31 -19.21	64.64 5.77 -13.83	78.84 5.87 -23.93
ST LAWRENCE____ 23600	11.06 -0.17 0.00	29.80 -0.40 0.00	32.63 -0.46 0.00	37.52 -0.61 0.00	23.22 -0.41 0.00	30.09 -0.53 0.00	13.49 -0.20 0.00	-2.09 0.05 0.00	2.23 -0.07 0.00	11.68 -0.37 0.00	10.15 -0.33 0.00	15.45 -0.46 0.00	9.51 -0.28 0.00	13.21 -0.41 0.00	13.96 -0.39 0.00	23.68 -0.66 0.00	3.28 -0.11 0.00	17.70 -0.57 0.00	11.45 -0.39 0.00	15.75 -0.53 0.00	11.27 -0.32 0.00	37.71 -0.90 0.00	44.21 -0.82 0.00	48.09 -0.94 0.00
STATION 5_MISC_HYD 23604	15.85 0.47 -4.15	32.18 0.80 -1.18	34.60 0.84 -0.67	39.92 1.22 -0.57	28.34 0.89 -3.82	33.00 1.22 -1.16	17.89 0.33 -3.86	6.38 -0.12 -8.64	8.60 0.11 -6.18	17.06 0.73 -4.29	17.26 0.69 -6.10	22.28 0.91 -5.45	16.82 0.61 -6.43	19.68 0.84 -5.21	20.89 0.77 -5.78	29.05 1.16 -3.55	12.05 0.27 -8.39	26.30 1.18 -6.84	21.05 0.73 -8.48	22.86 0.94 -5.64	20.09 0.48 -8.01	41.75 0.97 -2.18	47.33 1.17 -1.12	50.56 1.53 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.91 0.48 -4.20	32.33 0.95 -1.19	34.77 0.99 -0.68	40.04 1.33 -0.58	28.43 0.93 -3.87	33.11 1.31 -1.18	18.06 0.46 -3.91	6.49 -0.13 -8.75	8.69 0.13 -6.26	17.13 0.73 -4.35	17.33 0.68 -6.18	22.35 0.91 -5.52	16.89 0.60 -6.50	19.74 0.84 -5.27	20.98 0.80 -5.84	29.18 1.25 -3.59	12.13 0.25 -8.48	26.38 1.19 -6.91	21.15 0.74 -8.57	22.95 0.97 -5.70	20.23 0.55 -8.09	42.11 1.30 -2.20	47.64 1.47 -1.13	50.77 1.74 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.75 0.38 -4.13	31.98 0.61 -1.17	34.39 0.63 -0.67	39.66 0.97 -0.57	28.16 0.72 -3.81	32.78 1.00 -1.16	17.79 0.26 -3.85	6.36 -0.10 -8.60	8.55 0.10 -6.15	16.95 0.64 -4.27	17.15 0.61 -6.07	22.14 0.80 -5.43	16.72 0.54 -6.40	19.56 0.74 -5.19	20.76 0.67 -5.75	28.87 1.00 -3.53	11.98 0.24 -8.35	26.14 1.06 -6.81	20.92 0.64 -8.44	22.72 0.83 -5.62	19.97 0.41 -7.97	41.53 0.75 -2.17	47.06 0.91 -1.11	50.25 1.21 0.00
STEEL___WIND 323596	17.06 0.70 -5.13	32.81 1.17 -1.45	35.17 1.25 -0.83	40.69 1.85 -0.71	29.63 1.28 -4.72	33.71 1.65 -1.44	18.77 0.31 -4.77	8.36 -0.17 -10.67	10.09 0.14 -7.65	18.25 0.90 -5.31	18.86 0.84 -7.54	23.77 1.11 -6.74	18.52 0.76 -7.98	21.13 1.02 -6.48	22.40 0.87 -7.18	30.02 1.26 -4.41	14.18 0.36 -10.44	28.28 1.52 -8.49	23.30 0.94 -10.53	24.47 1.19 -7.00	22.13 0.60 -9.94	42.35 1.04 -2.71	47.81 1.39 -1.38	51.11 2.08 0.00
STEBEN_REC_LFGE 323667	19.72 1.21 -7.27	35.14 2.89 -2.06	37.40 3.13 -1.17	42.90 3.77 -1.01	32.61 2.28 -6.70	35.76 3.10 -2.04	21.74 1.28 -6.77	12.75 -0.25 -15.14	13.38 0.24 -10.84	20.87 1.30 -7.53	22.31 1.14 -10.69	27.09 1.61 -9.56	22.07 1.04 -11.24	24.24 1.52 -9.10	25.97 1.54 -10.08	33.07 2.53 -6.19	18.43 0.39 -14.65	32.18 1.98 -11.93	27.93 1.30 -14.80	27.96 1.84 -9.84	26.77 1.21 -13.97	46.32 3.91 -3.80	51.34 4.36 -1.94	53.95 4.91 0.00
STONY___BROOK 24151	49.01 0.92 -36.86	43.23 2.58 -10.46	42.03 2.99 -5.95	46.70 3.47 -5.10	59.67 2.09 -33.95	43.39 2.44 -10.33	49.34 1.34 -34.31	74.39 -0.18 -76.71	57.44 0.21 -54.93	51.36 1.19 -38.13	65.81 1.05 -54.28	68.31 1.70 -50.68	67.55 0.99 -56.77	60.97 1.46 -45.88	66.61 1.43 -50.84	58.37 2.79 -31.23	77.61 0.35 -73.86	80.55 2.10 -60.17	87.83 1.38 -74.62	67.98 2.03 -49.67	83.45 1.31 -70.55	62.15 4.33 -19.21	63.63 4.77 -13.83	77.91 4.94 -23.93
STURGEON_POOL_HYD 23609	51.83 0.90 -39.70	43.83 2.38 -11.26	42.19 2.69 -6.41	46.65 3.02 -5.50	62.09 1.89 -36.57	44.39 2.64 -11.13	51.95 1.30 -36.96	80.30 -0.21 -82.64	61.74 0.27 -59.17	54.51 1.39 -41.07	70.01 1.18 -58.36	69.93 1.84 -52.18	72.07 1.13 -61.16	64.67 1.62 -49.44	70.69 1.57 -54.77	60.79 2.80 -33.65	83.35 0.39 -79.58	85.25 2.15 -64.83	93.61 1.39 -80.39	71.70 1.94 -53.48	88.81 1.32 -75.89	63.43 4.16 -20.67	59.97 4.38 -10.56	53.59 4.55 0.00

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	45.76 0.49 -34.04	41.15 1.30 -9.66	40.08 1.49 -5.49	44.51 1.67 -4.71	56.02 1.04 -31.36	41.54 1.37 -9.54	46.03 0.65 -31.69	68.62 -0.10 -70.85	53.17 0.14 -50.74	47.97 0.71 -35.21	61.10 0.59 -50.03	61.59 0.94 -44.74	62.80 0.58 -52.43	56.86 0.85 -42.38	62.12 0.82 -46.96	54.67 1.48 -28.85	71.81 0.20 -68.22	74.95 1.11 -55.58	81.48 0.72 -68.92	63.18 1.02 -45.88	77.44 0.69 -65.16	58.55 2.20 -17.74	56.42 2.32 -9.07	51.49 2.45 0.00
SYNERGY___BIOGAS 323694	16.59 0.78 -4.59	32.91 1.42 -1.30	35.35 1.52 -0.74	40.88 2.11 -0.63	29.30 1.45 -4.22	33.93 2.02 -1.29	18.51 0.55 -4.27	7.19 -0.21 -9.53	9.19 0.21 -6.68	17.94 1.26 -4.64	18.17 1.11 -6.59	23.33 1.52 -5.89	17.73 0.99 -6.96	20.64 1.37 -5.65	21.91 1.31 -6.26	30.22 2.03 -3.84	12.92 0.42 -9.11	27.57 1.72 -7.58	22.28 1.05 -9.39	23.88 1.35 -6.26	21.18 0.71 -8.87	42.45 1.43 -2.42	48.01 1.74 -1.24	51.39 2.36 0.00
SYRACUSE___ENERGY_ST1 323597	15.07 0.18 -3.65	31.63 0.40 -1.04	34.09 0.41 -0.59	39.14 0.50 -0.51	27.34 0.35 -3.36	32.15 0.49 -1.02	17.27 0.18 -3.40	5.42 -0.05 -7.61	7.80 0.06 -5.44	16.12 0.30 -3.78	16.12 0.28 -5.37	21.11 0.39 -4.80	15.68 0.25 -5.64	18.55 0.36 -4.56	19.73 0.33 -5.05	27.97 0.52 -3.10	10.83 0.10 -7.34	24.73 0.48 -5.98	19.57 0.31 -7.42	21.62 0.41 -4.93	18.84 0.25 -7.00	41.15 0.64 -1.91	46.68 0.67 -0.97	49.77 0.73 0.00
SYRACUSE___ENERGY_ST2 323598	15.07 0.18 -3.65	31.63 0.40 -1.04	34.09 0.41 -0.59	39.14 0.50 -0.51	27.34 0.35 -3.36	32.15 0.49 -1.02	17.27 0.18 -3.40	5.42 -0.05 -7.61	7.80 0.06 -5.44	16.12 0.30 -3.78	16.12 0.28 -5.37	21.11 0.39 -4.80	15.68 0.25 -5.64	18.55 0.36 -4.56	19.73 0.33 -5.05	27.97 0.52 -3.10	10.83 0.10 -7.34	24.73 0.48 -5.98	19.57 0.31 -7.42	21.62 0.41 -4.93	18.84 0.25 -7.00	41.15 0.64 -1.91	46.68 0.67 -0.97	49.77 0.73 0.00
SYRACUSE___POWER 24017	15.22 0.19 -3.80	31.67 0.40 -1.08	34.14 0.43 -0.61	39.22 0.56 -0.53	27.50 0.38 -3.50	32.22 0.54 -1.07	17.42 0.20 -3.53	5.71 -0.05 -7.90	8.01 0.06 -5.66	16.29 0.32 -3.93	16.35 0.30 -5.58	21.34 0.43 -4.99	15.92 0.28 -5.85	18.75 0.40 -4.73	19.96 0.37 -5.24	28.14 0.58 -3.22	11.12 0.11 -7.62	24.99 0.51 -6.21	19.87 0.33 -7.69	21.84 0.45 -5.12	19.12 0.27 -7.27	41.28 0.70 -1.98	46.76 0.71 -1.01	49.82 0.79 0.00
TRIGEN___CC 323695	48.84 0.75 -36.86	42.69 2.03 -10.46	41.39 2.35 -5.95	45.93 2.70 -5.10	59.21 1.63 -33.95	42.94 1.98 -10.33	49.03 1.03 -34.31	74.43 -0.14 -76.71	57.40 0.17 -54.93	51.15 0.98 -38.13	65.63 0.87 -54.28	68.02 1.42 -50.68	67.39 0.84 -56.77	60.73 1.22 -45.88	66.36 1.18 -50.84	57.74 2.17 -31.23	77.52 0.27 -73.86	80.03 1.59 -60.17	87.48 1.03 -74.62	67.46 1.51 -49.67	83.13 0.99 -70.55	61.13 3.31 -19.21	62.62 3.75 -13.83	76.96 3.99 -23.93
UNION___PROCESSING_DRP 323587	15.84 0.45 -4.17	32.14 0.76 -1.18	34.56 0.79 -0.67	39.87 1.17 -0.58	28.32 0.85 -3.84	32.96 1.17 -1.17	17.88 0.31 -3.88	6.42 -0.12 -8.68	8.62 0.11 -6.21	17.06 0.71 -4.31	17.27 0.67 -6.12	22.28 0.89 -5.47	16.84 0.59 -6.45	19.68 0.82 -5.23	20.89 0.75 -5.80	29.03 1.13 -3.56	12.08 0.27 -8.42	26.30 1.16 -6.87	21.06 0.70 -8.52	22.86 0.91 -5.67	20.10 0.47 -8.04	41.70 0.90 -2.19	47.27 1.11 -1.12	50.49 1.46 0.00
UPPER HUDSON___HYD 24058	76.49 0.95 -64.32	50.85 2.41 -18.25	46.13 2.66 -10.38	50.19 3.16 -8.90	84.88 2.01 -59.24	51.29 2.64 -18.02	74.85 1.29 -59.87	131.59 -0.21 -133.94	98.43 0.22 -95.91	79.81 1.19 -66.57	106.12 1.06 -94.58	102.05 1.56 -84.57	109.83 0.91 -99.13	94.99 1.23 -80.13	104.42 1.30 -88.78	80.96 2.07 -54.54	132.69 0.31 -129.00	125.01 1.65 -105.08	143.21 1.06 -130.31	104.31 1.44 -86.59	135.21 0.98 -122.64	75.22 3.22 -33.40	65.76 3.66 -17.07	53.02 3.98 0.00
UPPER RAQUET___HYD 24056	11.09 -0.14 0.00	29.86 -0.33 0.00	32.70 -0.40 0.00	37.55 -0.58 0.00	23.24 -0.39 0.00	30.17 -0.46 0.00	13.58 -0.11 0.00	-2.12 0.02 0.00	2.25 -0.05 0.00	11.77 -0.28 0.00	10.23 -0.24 0.00	15.55 -0.37 0.00	9.56 -0.23 0.00	13.28 -0.35 0.00	14.02 -0.33 0.00	23.79 -0.55 0.00	3.29 -0.10 0.00	17.85 -0.42 0.00	11.50 -0.34 0.00	15.87 -0.40 0.00	11.34 -0.25 0.00	37.89 -0.72 0.00	44.34 -0.70 0.00	48.06 -0.97 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.07 0.61 -11.22	35.05 1.68 -3.18	36.78 1.88 -1.81	41.89 2.21 -1.55	35.37 1.40 -10.34	35.58 1.81 -3.15	24.95 0.81 -10.45	21.10 -0.13 -23.37	19.18 0.16 -16.73	24.47 0.82 -11.61	27.68 0.71 -16.50	31.74 1.07 -14.75	27.71 0.66 -17.26	28.52 0.95 -13.94	30.73 0.94 -15.44	35.43 1.60 -9.49	26.05 0.22 -22.44	37.73 1.18 -18.28	35.28 0.77 -22.67	32.43 1.08 -15.08	33.73 0.74 -21.40	46.77 2.34 -5.83	50.60 2.58 -2.98	51.82 2.79 0.00
VISCHER___FERRY HYD 24020	73.79 0.47 -62.09	49.03 1.22 -17.61	44.45 1.34 -10.02	48.27 1.55 -8.59	81.83 1.02 -57.19	49.25 1.23 -17.40	72.08 0.59 -57.80	127.07 -0.10 -129.31	95.00 0.11 -92.59	76.89 0.57 -64.27	102.29 0.50 -91.31	98.32 0.75 -81.65	105.95 0.46 -95.71	91.61 0.62 -77.37	100.73 0.68 -85.71	78.10 1.10 -52.66	128.09 0.16 -124.54	120.58 0.86 -101.45	138.20 0.55 -125.80	100.63 0.76 -83.59	130.45 0.50 -118.36	72.44 1.61 -32.23	63.37 1.87 -16.47	51.09 2.06 0.00
V_CMM_10_SYNC_DSASP 323787	11.12 -0.11 0.00	29.94 -0.26 0.00	32.79 -0.30 0.00	37.70 -0.43 0.00	23.33 -0.30 0.00	30.25 -0.38 0.00	13.56 -0.13 0.00	-2.10 0.04 0.00	2.24 -0.06 0.00	11.73 -0.31 0.00	10.20 -0.28 0.00	15.53 -0.39 0.00	9.55 -0.23 0.00	13.28 -0.34 0.00	14.02 -0.32 0.00	23.80 -0.55 0.00	3.29 -0.10 0.00	17.79 -0.48 0.00	11.51 -0.33 0.00	15.83 -0.44 0.00	11.32 -0.27 0.00	37.88 -0.73 0.00	44.43 -0.61 0.00	48.30 -0.74 0.00
V_CMP_10_SYNC_DSASP 323788	11.55 0.32 0.00	31.10 0.90 0.00	34.01 0.92 0.00	38.90 0.77 0.00	23.88 0.25 0.00	30.49 -0.14 0.00	13.79 0.10 0.00	-2.29 -0.15 0.00	2.37 0.07 0.00	12.42 0.37 0.00	10.71 0.24 0.00	16.19 0.27 0.00	9.86 0.07 0.00	13.67 0.05 0.00	14.36 0.01 0.00	24.18 -0.16 0.00	3.35 -0.04 0.00	18.15 -0.12 0.00	11.73 -0.11 0.00	16.11 -0.17 0.00	11.49 -0.10 0.00	38.61 0.00 0.00	45.45 0.42 0.00	49.43 0.39 0.00
V_F_30_NSYNC___DSASP 323816	75.98 0.74 -64.01	50.28 1.92 -18.16	45.54 2.12 -10.33	49.45 2.46 -8.86	84.17 1.59 -58.96	50.58 2.02 -17.94	74.25 0.97 -59.59	131.01 -0.16 -133.30	97.93 0.18 -95.46	79.22 0.92 -66.26	105.42 0.81 -94.14	101.28 1.19 -84.17	109.18 0.72 -98.67	94.37 0.99 -79.76	103.75 1.04 -88.36	80.34 1.71 -54.28	132.03 0.25 -128.38	124.21 1.36 -104.59	142.41 0.87 -129.69	103.65 1.19 -86.18	134.44 0.80 -122.06	74.40 2.56 -33.23	64.95 2.93 -16.98	52.22 3.19 0.00
V_F_30_SYNC_DSASP 323786	73.00 0.43 -61.34	48.74 1.14 -17.40	44.24 1.24 -9.90	48.00 1.38 -8.49	81.00 0.86 -56.50	48.81 0.99 -17.19	71.25 0.46 -57.11	125.54 -0.08 -127.75	93.87 0.09 -91.48	76.01 0.46 -63.50	101.10 0.41 -90.21	97.23 0.65 -80.67	104.72 0.38 -94.56	90.57 0.52 -76.43	99.60 0.57 -84.68	77.28 0.92 -52.02	126.56 0.13 -123.04	119.22 0.72 -100.23	136.59 0.46 -124.29	99.50 0.64 -82.59	128.96 0.41 -116.96	71.79 1.33 -31.85	62.84 1.53 -16.28	50.68 1.64 0.00

V_XM_10_SYNC_DSASP 323789	11.55 0.32 0.00	31.10 0.90 0.00	34.01 0.92 0.00	38.90 0.77 0.00	23.88 0.25 0.00	30.49 -0.14 0.00	13.79 0.10 0.00	-2.29 -0.15 0.00	2.37 0.07 0.00	12.42 0.37 0.00	10.71 0.24 0.00	16.19 0.27 0.00	9.86 0.07 0.00	13.67 0.05 0.00	14.36 0.01 0.00	24.18 -0.16 0.00	3.35 -0.04 0.00	18.15 -0.12 0.00	11.73 -0.11 0.00	16.11 -0.17 0.00	11.49 -0.10 0.00	38.61 0.00 0.00	45.45 0.42 0.00	49.43 0.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	47.17 0.57 -35.37	41.76 1.53 -10.03	40.57 1.76 -5.71	44.99 1.97 -4.90	57.41 1.21 -32.57	42.15 1.61 -9.91	47.37 0.76 -32.92	71.35 -0.12 -73.60	55.16 0.16 -52.70	49.44 0.81 -36.58	63.14 0.69 -51.97	63.48 1.09 -46.47	64.93 0.67 -54.47	58.63 0.98 -44.03	64.06 0.94 -48.78	56.01 1.70 -29.97	74.48 0.22 -70.87	77.28 1.27 -57.73	84.26 0.83 -71.59	65.11 1.18 -47.66	80.08 0.80 -67.69	59.60 2.57 -18.43	57.17 2.72 -9.42	51.90 2.86 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	48.69 0.61 -36.84	42.26 1.62 -10.45	40.92 1.88 -5.94	45.32 2.10 -5.10	58.86 1.29 -33.93	42.61 1.66 -10.32	48.77 0.78 -34.30	74.42 -0.12 -76.68	57.37 0.17 -54.90	51.04 0.88 -38.11	65.38 0.76 -54.15	65.51 1.18 -48.42	67.25 0.72 -56.75	60.56 1.07 -45.87	66.18 1.03 -50.82	57.45 1.89 -31.22	77.46 0.24 -73.83	79.76 1.34 -60.15	87.28 0.85 -74.59	67.15 1.22 -49.65	82.94 0.83 -70.52	60.49 2.68 -19.20	57.76 2.91 -9.81	52.22 3.18 0.00
WADING RIVER_IC_1 23522	48.78 0.69 -36.86	42.74 2.09 -10.46	41.68 2.64 -5.95	46.25 3.02 -5.10	59.40 1.82 -33.95	42.87 1.91 -10.33	49.17 1.17 -34.31	74.42 -0.15 -76.71	57.39 0.17 -54.93	51.08 0.91 -38.13	65.56 0.80 -54.28	67.94 1.34 -50.68	67.33 0.77 -56.77	60.70 1.19 -45.88	66.34 1.16 -50.84	58.07 2.49 -31.23	77.56 0.31 -73.86	80.34 1.90 -60.17	87.71 1.25 -74.62	67.82 1.87 -49.67	83.33 1.19 -70.55	61.63 3.81 -19.21	63.01 4.14 -13.83	77.15 4.18 -23.93
WADING RIVER_IC_2 23547	48.78 0.69 -36.86	42.74 2.09 -10.46	41.68 2.64 -5.95	46.25 3.02 -5.10	59.40 1.82 -33.95	42.87 1.91 -10.33	49.17 1.17 -34.31	74.42 -0.15 -76.71	57.39 0.17 -54.93	51.08 0.91 -38.13	65.56 0.80 -54.28	67.94 1.34 -50.68	67.33 0.77 -56.77	60.70 1.19 -45.88	66.34 1.16 -50.84	58.07 2.49 -31.23	77.56 0.31 -73.86	80.34 1.90 -60.17	87.71 1.25 -74.62	67.82 1.87 -49.67	83.33 1.19 -70.55	61.63 3.81 -19.21	63.01 4.14 -13.83	77.15 4.18 -23.93
WADING RIVER_IC_3 23601	48.78 0.69 -36.86	42.74 2.09 -10.46	41.68 2.64 -5.95	46.25 3.02 -5.10	59.40 1.82 -33.95	42.87 1.91 -10.33	49.17 1.17 -34.31	74.42 -0.15 -76.71	57.39 0.17 -54.93	51.08 0.91 -38.13	65.56 0.80 -54.28	67.94 1.34 -50.68	67.33 0.77 -56.77	60.70 1.19 -45.88	66.34 1.16 -50.84	58.07 2.49 -31.23	77.56 0.31 -73.86	80.34 1.90 -60.17	87.71 1.25 -74.62	67.82 1.87 -49.67	83.33 1.19 -70.55	61.63 3.81 -19.21	63.01 4.14 -13.83	77.15 4.18 -23.93
WALDEN___HYDRO 24148	47.52 0.70 -35.58	42.15 1.87 -10.09	40.95 2.11 -5.74	45.42 2.36 -4.93	57.88 1.47 -32.77	42.60 2.00 -9.97	47.77 0.96 -33.12	71.76 -0.15 -74.05	55.52 0.20 -53.02	49.87 1.02 -36.80	63.62 0.86 -52.29	63.99 1.33 -46.75	65.40 0.82 -54.79	59.10 1.18 -44.29	64.57 1.15 -49.07	56.56 2.07 -30.15	74.97 0.28 -71.30	77.95 1.60 -58.08	84.90 1.04 -72.02	65.68 1.46 -47.94	80.66 0.98 -68.08	60.27 3.12 -18.54	57.82 3.31 -9.47	52.50 3.46 0.00
WARRENSBURG___ 23737	76.49 0.95 -64.32	50.85 2.41 -18.25	46.13 2.66 -10.38	50.19 3.16 -8.90	84.88 2.01 -59.24	51.29 2.64 -18.02	74.85 1.29 -59.87	131.59 -0.21 -133.94	98.43 0.22 -95.91	79.81 1.19 -66.57	106.12 1.06 -94.58	102.05 1.56 -84.57	109.83 0.91 -99.13	94.99 1.23 -80.13	104.42 1.30 -88.78	80.96 2.07 -54.54	132.69 0.31 -129.00	125.01 1.65 -105.08	143.21 1.06 -130.31	104.31 1.44 -86.59	135.21 0.98 -122.64	75.22 3.22 -33.40	65.76 3.66 -17.07	53.02 3.98 0.00
WATERSIDE___6 8 9 23538	48.74 0.66 -36.85	42.41 1.76 -10.45	41.09 2.05 -5.95	45.51 2.29 -5.10	58.97 1.40 -33.94	42.71 1.76 -10.33	48.84 0.84 -34.31	74.44 -0.12 -76.69	57.39 0.18 -54.91	51.09 0.93 -38.11	65.43 0.80 -54.15	65.59 1.25 -48.42	67.30 0.76 -56.76	60.63 1.13 -45.87	66.24 1.08 -50.82	57.57 2.00 -31.22	77.49 0.25 -73.84	79.83 1.41 -60.16	87.33 0.90 -74.60	67.23 1.29 -49.66	83.00 0.88 -70.53	60.64 2.82 -19.20	57.94 3.09 -9.81	52.42 3.38 0.00
WDELAWARE___HYD 323627	45.37 0.64 -33.50	41.41 1.72 -9.50	40.44 1.94 -5.41	44.94 2.18 -4.64	55.85 1.36 -30.85	41.92 1.90 -9.39	45.82 0.94 -31.19	67.44 -0.15 -69.73	52.42 0.20 -49.93	47.72 1.02 -34.66	60.57 0.86 -49.24	61.26 1.32 -44.02	62.20 0.81 -51.60	56.44 1.10 -41.71	61.34 0.79 -46.21	54.19 1.45 -28.39	70.73 0.20 -67.14	74.09 1.12 -54.69	80.38 0.72 -67.83	62.45 1.04 -45.14	76.35 0.69 -64.07	58.30 2.25 -17.45	57.12 3.17 -8.92	52.28 3.25 0.00
WEST BABYLON___IC 23714	49.04 0.94 -36.86	43.26 2.61 -10.46	42.05 3.01 -5.95	46.70 3.47 -5.10	59.65 2.07 -33.95	43.45 2.50 -10.33	49.32 1.32 -34.31	74.40 -0.18 -76.71	57.43 0.20 -54.93	51.34 1.17 -38.13	65.80 1.05 -54.28	68.29 1.69 -50.68	67.54 0.98 -56.77	60.93 1.42 -45.88	66.58 1.40 -50.84	58.26 2.68 -31.23	77.58 0.32 -73.86	80.40 1.96 -60.17	87.76 1.30 -74.62	67.91 1.96 -49.67	83.41 1.27 -70.55	62.07 4.25 -19.21	63.67 4.80 -13.83	77.97 5.00 -23.93
WEST CANADA___HYD 24049	11.27 0.03 0.00	30.28 0.09 0.00	33.20 0.10 0.00	38.28 0.16 0.00	23.73 0.09 0.00	30.75 0.12 0.00	13.74 0.05 0.00	-2.14 -0.01 0.00	2.31 0.01 0.00	12.12 0.07 0.00	10.54 0.06 0.00	16.01 0.10 0.00	9.85 0.06 0.00	13.70 0.08 0.00	14.42 0.07 0.00	24.47 0.12 0.00	3.41 0.02 0.00	18.36 0.09 0.00	11.90 0.06 0.00	16.36 0.09 0.00	11.65 0.06 0.00	38.79 0.19 0.00	45.22 0.18 0.00	49.23 0.20 0.00
WESTERN_NY_WIND 24143	16.62 0.77 -4.63	32.89 1.39 -1.31	35.33 1.49 -0.75	40.85 2.08 -0.64	29.32 1.43 -4.26	33.90 1.98 -1.30	18.53 0.53 -4.30	7.27 -0.21 -9.61	9.24 0.21 -6.73	17.97 1.26 -4.67	18.22 1.11 -6.63	23.36 1.51 -5.93	17.77 0.98 -7.01	20.67 1.36 -5.69	21.94 1.30 -6.30	30.23 2.02 -3.87	12.98 0.42 -9.17	27.61 1.70 -7.64	22.35 1.03 -9.48	23.91 1.33 -6.31	21.24 0.70 -8.95	42.42 1.38 -2.44	47.95 1.67 -1.25	51.32 2.29 0.00
WESTOVER___LESR 323668	22.29 0.53 -10.54	34.46 1.28 -2.99	36.21 1.42 -1.70	41.31 1.73 -1.46	34.43 1.09 -9.70	35.01 1.44 -2.95	24.08 0.59 -9.81	19.67 -0.12 -21.93	18.13 0.13 -15.70	23.62 0.68 -10.90	26.56 0.60 -15.49	30.66 0.89 -13.85	26.48 0.58 -16.12	27.44 0.84 -12.98	29.54 0.82 -14.38	34.47 1.29 -8.83	24.47 0.19 -20.89	36.23 0.95 -17.02	33.57 0.63 -21.10	31.21 0.89 -14.04	32.09 0.58 -19.92	45.80 1.77 -5.43	49.77 1.96 -2.77	51.33 2.29 0.00
WETHRSFD_WT_PWR 323626	16.80 0.54 -5.03	32.35 0.73 -1.43	34.70 0.79 -0.81	40.03 1.21 -0.70	29.14 0.87 -4.64	33.08 1.05 -1.41	18.41 0.04 -4.69	8.22 -0.13 -10.48	9.89 0.08 -7.52	17.84 0.58 -5.22	18.47 0.59 -7.41	23.30 0.75 -6.63	18.16 0.53 -7.84	20.70 0.71 -6.37	21.95 0.55 -7.06	29.40 0.72 -4.34	13.92 0.27 -10.26	27.72 1.11 -8.34	22.89 0.71 -10.34	24.03 0.87 -6.88	21.76 0.40 -9.77	41.75 0.49 -2.66	47.08 0.68 -1.36	50.41 1.38 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G	47.17	41.64	40.44	44.84	57.36	42.02	47.34	71.46	55.21	49.41	63.15	63.45	64.94	58.61	64.04	55.90	74.56	77.24	84.28	65.07	80.10	59.40	56.92	51.65
345015	0.52	1.40	1.63	1.81	1.11	1.47	0.69	-0.10	0.14	0.74	0.63	1.00	0.61	0.90	0.85	1.55	0.20	1.15	0.74	1.07	0.73	2.34	2.46	2.62
	-35.41	-10.05	-5.72	-4.90	-32.62	-9.93	-32.97	-73.70	-52.78	-36.63	-52.04	-46.54	-54.54	-44.09	-48.84	-30.01	-70.97	-57.81	-71.69	-47.73	-67.78	-18.45	-9.43	0.00
YORK____WARBASSE	48.79	42.53	41.19	45.61	59.03	42.88	48.91	74.42	57.40	51.14	65.45	65.64	67.33	60.63	66.26	57.57	77.50	79.84	87.34	67.26	82.98	60.56	57.96	52.52
23770	0.71	1.88	2.15	2.38	1.46	1.93	0.92	-0.13	0.19	0.98	0.82	1.30	0.79	1.13	1.09	2.01	0.26	1.41	0.90	1.32	0.86	2.75	3.11	3.49
	-36.85	-10.45	-5.95	-5.10	-33.94	-10.33	-34.31	-76.69	-54.91	-38.11	-54.15	-48.42	-56.76	-45.87	-50.82	-31.22	-73.84	-60.15	-74.60	-49.66	-70.53	-19.20	-9.81	0.00