

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/04/2022

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	97.09	85.31	79.08	66.56	157.24	157.12	191.00	258.32	130.01	68.58	95.02	165.06	82.10	76.88	77.50	101.19	150.78	212.36	135.97	220.66	127.92	135.08	159.21	144.04
24138	2.04	2.94	2.90	3.54	9.39	10.37	14.13	21.02	4.78	5.29	8.23	15.59	7.58	5.95	3.93	1.97	3.55	20.77	6.73	12.05	1.66	0.61	-0.72	-0.04
	-70.49	-45.87	-39.21	-14.36	0.00	0.00	-9.16	-11.06	-79.11	-13.70	-6.96	0.00	-3.44	-15.82	-37.78	-80.93	-113.85	2.88	-64.87	-89.11	-110.22	-128.37	-168.97	-144.77
74TH STREET_GT_1	97.18	85.42	79.20	66.74	157.82	157.64	191.53	259.00	130.13	68.70	95.18	165.34	82.20	76.96	77.57	101.24	150.88	212.75	136.16	221.11	127.98	135.12	159.21	144.06
24260	2.11	3.05	3.02	3.71	9.97	10.89	14.66	21.70	4.90	5.40	8.40	15.87	7.68	6.03	3.99	2.00	3.64	21.15	6.91	12.48	1.70	0.63	-0.75	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.16	-11.06	-79.12	-13.71	-6.96	0.00	-3.44	-15.82	-37.78	-80.94	-113.87	2.88	-64.87	-89.13	-110.23	-128.39	-169.00	-144.79
74TH STREET_GT_2	97.18	85.42	79.20	66.74	157.82	157.64	191.53	259.00	130.13	68.70	95.18	165.34	82.20	76.96	77.57	101.24	150.88	212.75	136.16	221.11	127.98	135.12	159.21	144.06
24261	2.11	3.05	3.02	3.71	9.97	10.89	14.66	21.70	4.90	5.40	8.40	15.87	7.68	6.03	3.99	2.00	3.64	21.15	6.91	12.48	1.70	0.63	-0.75	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.16	-11.06	-79.12	-13.71	-6.96	0.00	-3.44	-15.82	-37.78	-80.94	-113.87	2.88	-64.87	-89.13	-110.23	-128.39	-169.00	-144.79
ADK HUDSON___FALLS	129.97	107.19	97.98	74.62	162.30	162.01	199.51	267.49	167.75	75.53	99.38	167.35	84.62	85.03	95.56	139.26	204.58	217.92	168.98	265.25	179.73	195.32	238.20	211.86
24011	2.56	3.78	3.80	5.01	14.45	15.26	18.43	25.01	5.57	5.83	9.35	17.89	8.50	6.71	4.35	2.23	4.16	23.44	7.88	14.12	1.81	0.68	-0.94	-0.07
	-102.84	-66.92	-57.21	-20.96	0.00	0.00	-13.37	-16.22	-116.08	-20.11	-10.21	0.00	-5.05	-23.21	-55.43	-118.73	-167.05	0.00	-96.73	-131.63	-161.88	-188.54	-248.17	-212.62
ADK RESOURCE___RCVRY	130.27	107.56	98.35	75.07	163.63	163.40	201.11	269.38	168.34	76.03	100.28	169.10	85.47	85.75	96.06	139.57	205.05	219.62	169.68	266.43	179.99	195.53	238.33	212.04
23798	2.76	4.08	4.12	5.44	15.78	16.65	20.02	26.89	6.06	6.32	10.24	19.64	9.33	7.41	4.79	2.45	4.50	25.15	8.49	15.19	1.93	0.73	-1.03	-0.08
	-102.94	-66.98	-57.26	-20.97	0.00	0.00	-13.38	-16.24	-116.17	-20.12	-10.22	0.00	-5.05	-23.23	-55.47	-118.83	-167.18	0.00	-96.82	-131.74	-162.02	-188.71	-248.39	-212.81
ADK S GLENS___FALLS	129.97	107.19	97.98	74.62	162.30	162.01	199.51	267.49	167.75	75.53	99.38	167.35	84.62	85.03	95.56	139.26	204.58	217.92	168.98	265.25	179.73	195.32	238.20	211.86
24028	2.56	3.78	3.80	5.01	14.45	15.26	18.43	25.01	5.57	5.83	9.35	17.89	8.50	6.71	4.35	2.23	4.16	23.44	7.88	14.12	1.81	0.68	-0.94	-0.07
	-102.84	-66.92	-57.21	-20.96	0.00	0.00	-13.37	-16.22	-116.08	-20.11	-10.21	0.00	-5.05	-23.21	-55.43	-118.73	-167.05	0.00	-96.73	-131.63	-161.88	-188.54	-248.17	-212.62
ADK_NYS___DAM	123.39	102.65	94.02	72.69	160.05	159.30	194.93	258.34	150.60	71.28	95.22	161.78	81.52	79.94	86.89	122.70	180.98	209.04	153.03	243.49	157.44	169.68	204.85	183.13
23527	2.26	3.32	3.33	4.35	12.20	12.55	14.67	18.04	4.00	4.29	6.55	12.31	6.06	4.73	3.12	1.61	2.99	16.84	5.79	10.56	1.40	0.52	-0.74	-0.06
	-96.57	-62.83	-53.72	-19.68	0.00	0.00	-12.55	-14.05	-100.49	-17.41	-8.84	0.00	-4.37	-20.09	-47.99	-102.79	-144.61	2.28	-82.87	-113.43	-140.00	-163.06	-214.63	-183.89
AIR_PRODUCTS___DRP	122.13	101.31	92.71	71.29	156.11	155.22	188.71	252.84	157.11	71.26	93.72	157.67	79.79	79.90	89.56	130.15	191.25	203.99	157.72	248.92	167.87	182.18	221.82	197.44
24190	1.56	2.34	2.33	3.07	8.27	8.48	8.52	11.45	2.71	2.91	4.36	8.21	3.99	3.13	2.06	1.08	2.03	11.61	3.91	7.11	0.94	0.35	-0.45	-0.03
	-96.00	-62.47	-53.40	-19.56	0.00	0.00	-12.48	-15.14	-108.29	-18.76	-9.52	0.00	-4.71	-21.65	-51.71	-110.78	-155.85	2.09	-89.43	-122.31	-150.87	-175.73	-231.30	-198.17
ALBANY___1	122.13	101.31	92.71	71.29	156.11	155.22	188.71	252.84	157.11	71.26	93.72	157.67	79.79	79.90	89.56	130.15	191.25	203.99	157.72	248.92	167.87	182.18	221.82	197.44
23571	1.56	2.34	2.33	3.07	8.27	8.48	8.52	11.45	2.71	2.91	4.36	8.21	3.99	3.13	2.06	1.08	2.03	11.61	3.91	7.11	0.94	0.35	-0.45	-0.03
	-96.00	-62.47	-53.40	-19.56	0.00	0.00	-12.48	-15.14	-108.29	-18.76	-9.52	0.00	-4.71	-21.65	-51.71	-110.78	-155.85	2.09	-89.43	-122.31	-150.87	-175.73	-231.30	-198.17
ALBANY___2	122.13	101.31	92.71	71.29	156.11	155.22	188.71	252.84	157.11	71.26	93.72	157.67	79.79	79.90	89.56	130.15	191.25	203.99	157.72	248.92	167.87	182.18	221.82	197.44
23572	1.56	2.34	2.33	3.07	8.27	8.48	8.52	11.45	2.71	2.91	4.36	8.21	3.99	3.13	2.06	1.08	2.03	11.61	3.91	7.11	0.94	0.35	-0.45	-0.03
	-96.00	-62.47	-53.40	-19.56	0.00	0.00	-12.48	-15.14	-108.29	-18.76	-9.52	0.00	-4.71	-21.65	-51.71	-110.78	-155.85	2.09	-89.43	-122.31	-150.87	-175.73	-231.30	-198.17
ALBANY___3	122.13	101.31	92.71	71.29	156.11	155.22	188.71	252.84	157.11	71.26	93.72	157.67	79.79	79.90	89.56	130.15	191.25	203.99	157.72	248.92	167.87	182.18	221.82	197.44
23573	1.56	2.34	2.33	3.07	8.27	8.48	8.52	11.45	2.71	2.91	4.36	8.21	3.99	3.13	2.06	1.08	2.03	11.61	3.91	7.11	0.94	0.35	-0.45	-0.03
	-96.00	-62.47	-53.40	-19.56	0.00	0.00	-12.48	-15.14	-108.29	-18.76	-9.52	0.00	-4.71	-21.65	-51.71	-110.78	-155.85	2.09	-89.43	-122.31	-150.87	-175.73	-231.30	-198.17
ALBANY___4	122.13	101.31	92.71	71.29	156.11	155.22	188.71	252.84	157.11	71.26	93.72	157.67	79.79	79.90	89.56	130.15	191.25	203.99	157.72	248.92	167.87	182.18	221.82	197.44
23574	1.56	2.34	2.33	3.07	8.27	8.48	8.52	11.45	2.71	2.91	4.36	8.21	3.99	3.13	2.06	1.08	2.03	11.61	3.91	7.11	0.94	0.35	-0.45	-0.03
	-96.00	-62.47	-53.40	-19.56	0.00	0.00	-12.48	-15.14	-108.29	-18.76	-9.52	0.00	-4.71	-21.65	-51.71	-110.78	-155.85	2.09	-89.43	-122.31	-150.87	-175.73	-231.30	-198.17

ALBANY___LFGE 323615	124.78 1.80 -98.41	103.20 2.67 -64.03	94.36 2.66 -54.74	72.20 3.48 -20.05	157.46 9.61 0.00	156.66 9.91 0.00	190.97 10.47 -12.79	256.06 14.29 -15.52	160.44 3.27 -111.06	72.35 3.52 -19.24	94.95 5.36 -9.77	159.59 10.13 0.00	80.80 4.89 -4.83	81.13 3.81 -22.21	91.32 2.50 -53.03	133.21 1.30 -113.60	195.67 2.47 -159.83	206.70 14.25 2.02	160.92 4.79 -91.76	253.59 8.64 -125.45	171.91 1.14 -154.72	186.73 0.42 -180.21	227.62 -0.55 -237.21	202.49 -0.04 -203.23
ALCOA_RYNLDS___DRP 24188	24.18 -0.38 0.00	36.04 -0.46 0.00	36.58 -0.39 0.00	48.24 -0.43 0.00	147.20 -0.65 0.00	145.22 -1.52 0.00	165.13 -2.57 0.00	222.09 -4.17 0.00	44.87 -1.24 0.00	48.17 -1.42 0.00	77.81 -2.02 0.00	145.95 -3.51 0.00	69.41 -1.67 0.00	53.83 -1.28 0.00	34.92 -0.87 0.00	17.83 -0.46 0.00	32.56 -0.81 0.00	189.75 -4.72 0.00	62.81 -1.57 0.00	116.81 -2.69 0.00	15.44 -0.60 0.00	5.88 -0.22 0.00	-8.87 0.17 0.00	-0.69 0.01 0.00
ALCOA___DSASP 323711	24.18 -0.38 0.00	36.04 -0.46 0.00	36.58 -0.39 0.00	48.24 -0.43 0.00	147.20 -0.65 0.00	145.22 -1.52 0.00	165.13 -2.57 0.00	222.09 -4.17 0.00	44.87 -1.24 0.00	48.17 -1.42 0.00	77.81 -2.02 0.00	145.95 -3.51 0.00	69.41 -1.67 0.00	53.83 -1.28 0.00	34.92 -0.87 0.00	17.83 -0.46 0.00	32.56 -0.81 0.00	189.75 -4.72 0.00	62.81 -1.57 0.00	116.81 -2.69 0.00	15.44 -0.60 0.00	5.88 -0.22 0.00	-8.87 0.17 0.00	-0.69 0.01 0.00
ALLEGHENY___COGEN 23514	37.30 0.18 -12.55	44.74 0.09 -8.16	43.95 -0.03 -7.02	50.22 -0.21 -1.77	132.32 -1.18 14.35	134.07 0.71 13.39	152.60 2.61 17.71	206.31 6.07 26.00	56.91 1.43 -9.37	50.00 1.51 1.10	79.26 2.07 2.64	152.49 3.58 0.55	73.10 1.40 -0.62	58.83 0.87 -2.85	41.38 -0.61 -6.21	31.12 -0.68 -13.50	47.89 -1.70 -16.22	190.30 -10.74 -6.57	76.43 -3.68 -15.74	118.04 -8.84 -7.38	32.58 -0.73 -17.26	27.58 -0.33 -21.81	19.79 -0.20 -29.04	25.02 -0.01 -25.73
ALTONA_WT_PWR 323606	24.80 0.24 0.00	36.83 0.33 0.00	37.30 0.33 0.00	49.10 0.44 0.00	149.19 1.34 0.00	148.03 1.28 0.00	167.87 0.16 0.00	222.75 -3.50 0.00	44.83 -1.28 0.00	47.89 -1.70 0.00	76.94 -2.88 0.00	143.75 -5.72 0.00	68.27 -2.81 0.00	53.44 -1.67 0.00	35.03 -0.76 0.00	18.02 -0.28 0.00	33.04 -0.33 0.00	191.94 -2.54 0.00	63.55 -0.82 0.00	118.37 -1.13 0.00	15.86 -0.18 0.00	6.02 -0.07 0.00	-9.08 -0.05 0.00	-0.70 0.00 0.00
AMERICAN_REF_FUEL 24010	33.31 -2.80 -11.55	39.73 -4.22 -7.45	39.40 -4.23 -6.67	40.21 -5.85 2.60	33.64 -18.29 95.92	42.44 -16.87 87.44	24.38 -17.93 125.40	19.10 -22.80 184.35	22.68 -4.49 18.93	23.14 -4.79 21.66	47.12 -7.66 25.04	130.46 -14.94 4.07	64.38 -7.30 -0.59	52.34 -5.50 -2.74	34.72 -3.64 -2.57	23.41 -1.83 -6.94	21.47 -3.36 8.54	-15.22 -16.85 192.84	13.89 -6.31 44.17	22.65 -12.73 84.12	16.63 -1.62 -2.20	19.43 -0.59 -13.92	12.30 0.88 -20.45	22.46 0.08 -23.08
ARKWRIGHT___SUMMIT_WT_PWR 323751	36.96 -0.66 -13.06	43.76 -1.17 -8.43	43.08 -1.37 -7.48	44.59 -2.08 2.00	58.16 -7.66 82.03	63.72 -5.08 77.94	52.12 -4.30 111.29	66.58 -1.71 157.96	33.57 -0.17 12.37	31.78 -0.08 17.73	58.44 -0.49 20.90	145.01 -1.24 3.21	70.85 -0.89 -0.66	57.55 -0.64 -3.08	39.15 -0.68 -4.03	27.69 -0.37 -9.77	30.47 -0.78 2.13	16.95 -2.57 174.95	24.53 -1.50 38.34	45.07 -4.56 69.87	22.31 -0.61 -6.87	23.67 -0.18 -17.76	16.56 0.38 -25.22	25.79 0.03 -26.45
ARTHUR_KILL_GT_1 23520	97.10 2.03 -70.50	85.29 2.91 -45.88	79.08 2.90 -39.22	66.59 3.56 -14.37	157.29 9.44 0.00	157.28 10.53 0.00	190.94 14.06 -9.17	257.91 20.59 -11.07	139.36 4.44 -88.81	104.52 4.97 -49.97	104.81 7.67 -17.31	167.30 14.55 -3.29	84.42 7.05 -6.30	76.43 5.50 -15.82	77.26 3.68 -37.79	101.08 1.84 -80.94	150.51 3.27 -113.87	210.98 19.38 2.88	135.51 6.26 -64.88	277.75 11.59 -146.66	414.39 1.61 -396.73	257.37 0.59 -250.68	159.23 -0.73 -169.00	144.06 -0.03 -144.79
ARTHUR_KILL_2 23512	97.03 1.97 -70.50	85.19 2.82 -45.88	78.98 2.80 -39.22	66.45 3.42 -14.37	156.90 9.05 0.00	156.86 10.12 0.00	190.41 13.53 -9.17	257.20 19.88 -11.07	139.23 4.31 -88.81	104.39 4.82 -49.97	104.57 7.43 -17.31	166.85 14.09 -3.29	84.22 6.84 -6.30	76.28 5.35 -15.82	77.16 3.58 -37.79	101.02 1.79 -80.94	150.41 3.17 -113.87	210.29 18.70 2.88	135.31 6.06 -64.88	277.33 11.18 -146.66	414.33 1.56 -396.73	257.35 0.57 -250.68	159.26 -0.70 -169.00	144.06 -0.03 -144.79
ARTHUR_KILL_3 23513	96.93 1.86 -70.50	85.05 2.68 -45.87	78.83 2.65 -39.21	66.24 3.21 -14.36	156.28 8.43 0.00	156.21 9.47 0.00	189.81 12.94 -9.16	256.70 19.39 -11.06	139.30 4.39 -88.80	104.43 4.86 -49.97	104.63 7.49 -17.32	166.97 14.21 -3.29	84.27 6.89 -6.30	76.35 5.42 -15.82	77.17 3.60 -37.78	101.03 1.80 -80.93	150.45 3.22 -113.86	210.34 18.75 2.88	135.39 6.14 -64.87	277.19 11.04 -146.65	414.29 1.53 -396.71	257.32 0.56 -250.67	159.29 -0.65 -168.98	144.05 -0.03 -144.77
ARTHUR_KILL_COGEN 323718	97.10 2.03 -70.50	85.29 2.91 -45.88	79.08 2.90 -39.22	66.59 3.56 -14.37	157.29 9.44 0.00	157.28 10.53 0.00	190.94 14.06 -9.17	257.91 20.59 -11.07	139.36 4.44 -88.81	104.52 4.97 -49.97	104.81 7.67 -17.31	167.30 14.55 -3.29	84.42 7.05 -6.30	76.43 5.50 -15.82	77.26 3.68 -37.79	101.08 1.84 -80.94	150.51 3.27 -113.87	210.98 19.38 2.88	135.51 6.26 -64.88	277.75 11.59 -146.66	414.39 1.61 -396.73	257.37 0.59 -250.68	159.23 -0.73 -169.00	144.06 -0.03 -144.79
ASHOKAN____ 23654	102.06 2.06 -75.43	88.54 2.95 -49.08	81.88 2.95 -41.96	67.84 3.81 -15.37	158.45 10.61 0.00	158.42 11.67 0.00	191.87 14.36 -9.81	258.60 20.50 -11.85	135.41 4.54 -84.76	69.02 4.75 -14.68	94.42 7.14 -7.45	162.74 13.27 0.00	80.97 6.20 -3.69	76.92 4.86 -16.95	79.54 3.28 -40.47	106.76 1.76 -86.70	158.81 3.46 -121.98	212.78 21.04 2.73	140.84 6.85 -69.62	227.04 12.00 -95.53	135.68 1.55 -118.08	144.22 0.58 -137.53	171.26 -0.73 -181.03	154.35 -0.05 -155.10
ASTORIA_EAST_ENERGY_CC1 323581	97.00 1.93 -70.50	85.16 2.79 -45.88	78.95 2.76 -39.22	66.39 3.36 -14.37	156.64 8.78 0.00	156.55 9.80 0.00	190.16 13.28 -9.17	256.67 19.36 -11.07	129.72 4.48 -79.12	68.32 5.02 -13.71	94.46 7.68 -6.96	164.01 14.54 0.00	81.65 7.13 -3.44	76.56 5.63 -15.82	77.29 3.71 -37.79	101.10 1.86 -80.94	150.60 3.36 -113.87	211.10 19.51 2.88	135.58 6.33 -64.88	219.95 11.33 -89.13	127.85 1.57 -110.24	135.05 0.57 -128.39	159.30 -0.66 -169.00	144.07 -0.02 -144.79
ASTORIA_EAST_ENERGY_CC2 323582	97.00 1.93 -70.50	85.16 2.79 -45.88	78.95 2.76 -39.22	66.39 3.36 -14.37	156.64 8.78 0.00	156.55 9.80 0.00	190.16 13.28 -9.17	256.67 19.36 -11.07	129.72 4.48 -79.12	68.32 5.02 -13.71	94.46 7.68 -6.96	164.01 14.54 0.00	81.65 7.13 -3.44	76.56 5.63 -15.82	77.29 3.71 -37.79	101.10 1.86 -80.94	150.60 3.36 -113.87	211.10 19.51 2.88	135.58 6.33 -64.88	219.95 11.33 -89.13	127.85 1.57 -110.24	135.05 0.57 -128.39	159.30 -0.66 -169.00	144.07 -0.02 -144.79
ASTORIA_GT2_I 24094	97.02 1.96 -70.50	85.19 2.81 -45.88	78.97 2.79 -39.22	66.42 3.40 -14.37	156.70 8.85 0.00	156.65 9.91 0.00	190.28 13.40 -9.17	256.79 19.48 -11.07	129.76 4.52 -79.12	68.34 5.04 -13.71	94.49 7.70 -6.96	164.07 14.60 0.00	81.69 7.17 -3.44	76.58 5.65 -15.82	77.31 3.73 -37.79	101.10 1.87 -80.94	150.62 3.38 -113.87	211.20 19.61 2.88	135.62 6.37 -64.88	220.06 11.44 -89.13	127.86 1.58 -110.24	135.06 0.58 -128.39	159.29 -0.67 -169.00	144.07 -0.03 -144.79

ASTORIA_GT2_2 24095	97.02 1.96 -70.50	85.19 2.81 -45.88	78.97 2.79 -39.22	66.42 3.40 -14.37	156.70 8.85 0.00	156.65 9.91 0.00	190.28 13.40 -9.17	256.79 19.48 -11.07	129.76 4.52 -79.12	68.34 5.04 -13.71	94.49 7.70 -6.96	164.07 14.60 0.00	81.69 7.17 -3.44	76.58 5.65 -15.82	77.31 3.73 -37.79	101.10 1.87 -80.94	150.62 3.38 -113.87	211.20 19.61 2.88	135.62 6.37 -64.88	220.06 11.44 -89.13	127.86 1.58 -110.24	135.06 0.58 -128.39	159.29 -0.67 -169.00	144.07 -0.03 -144.79
ASTORIA_GT2_3 24096	97.02 1.96 -70.50	85.19 2.81 -45.88	78.97 2.79 -39.22	66.42 3.40 -14.37	156.70 8.85 0.00	156.65 9.91 0.00	190.28 13.40 -9.17	256.79 19.48 -11.07	129.76 4.52 -79.12	68.34 5.04 -13.71	94.49 7.70 -6.96	164.07 14.60 0.00	81.69 7.17 -3.44	76.58 5.65 -15.82	77.31 3.73 -37.79	101.10 1.87 -80.94	150.62 3.38 -113.87	211.20 19.61 2.88	135.62 6.37 -64.88	220.06 11.44 -89.13	127.86 1.58 -110.24	135.06 0.58 -128.39	159.29 -0.67 -169.00	144.07 -0.03 -144.79
ASTORIA_GT2_4 24097	97.02 1.96 -70.50	85.19 2.81 -45.88	78.97 2.79 -39.22	66.42 3.40 -14.37	156.70 8.85 0.00	156.65 9.91 0.00	190.28 13.40 -9.17	256.79 19.48 -11.07	129.76 4.52 -79.12	68.34 5.04 -13.71	94.49 7.70 -6.96	164.07 14.60 0.00	81.69 7.17 -3.44	76.58 5.65 -15.82	77.31 3.73 -37.79	101.10 1.87 -80.94	150.62 3.38 -113.87	211.20 19.61 2.88	135.62 6.37 -64.88	220.06 11.44 -89.13	127.86 1.58 -110.24	135.06 0.58 -128.39	159.29 -0.67 -169.00	144.07 -0.03 -144.79
ASTORIA_GT3_1 24098	97.02 1.96 -70.50	85.19 2.81 -45.88	78.97 2.79 -39.22	66.42 3.40 -14.37	156.70 8.85 0.00	156.65 9.91 0.00	190.28 13.40 -9.17	256.79 19.48 -11.07	129.76 4.52 -79.12	68.34 5.04 -13.71	94.49 7.70 -6.96	164.07 14.60 0.00	81.69 7.17 -3.44	76.58 5.65 -15.82	77.31 3.73 -37.79	101.10 1.87 -80.94	150.62 3.38 -113.87	211.20 19.61 2.88	135.62 6.37 -64.88	220.06 11.44 -89.13	127.86 1.58 -110.24	135.06 0.58 -128.39	159.29 -0.67 -169.00	144.07 -0.03 -144.79
ASTORIA_GT3_2 24099	97.02 1.96 -70.50	85.19 2.81 -45.88	78.97 2.79 -39.22	66.42 3.40 -14.37	156.70 8.85 0.00	156.65 9.91 0.00	190.28 13.40 -9.17	256.79 19.48 -11.07	129.76 4.52 -79.12	68.34 5.04 -13.71	94.49 7.70 -6.96	164.07 14.60 0.00	81.69 7.17 -3.44	76.58 5.65 -15.82	77.31 3.73 -37.79	101.10 1.87 -80.94	150.62 3.38 -113.87	211.20 19.61 2.88	135.62 6.37 -64.88	220.06 11.44 -89.13	127.86 1.58 -110.24	135.06 0.58 -128.39	159.29 -0.67 -169.00	144.07 -0.03 -144.79
ASTORIA_GT3_3 24100	97.02 1.96 -70.50	85.19 2.81 -45.88	78.97 2.79 -39.22	66.42 3.40 -14.37	156.70 8.85 0.00	156.65 9.91 0.00	190.28 13.40 -9.17	256.79 19.48 -11.07	129.76 4.52 -79.12	68.34 5.04 -13.71	94.49 7.70 -6.96	164.07 14.60 0.00	81.69 7.17 -3.44	76.58 5.65 -15.82	77.31 3.73 -37.79	101.10 1.87 -80.94	150.62 3.38 -113.87	211.20 19.61 2.88	135.62 6.37 -64.88	220.06 11.44 -89.13	127.86 1.58 -110.24	135.06 0.58 -128.39	159.29 -0.67 -169.00	144.07 -0.03 -144.79
ASTORIA_GT3_4 24101	97.02 1.96 -70.50	85.19 2.81 -45.88	78.97 2.79 -39.22	66.42 3.40 -14.37	156.70 8.85 0.00	156.65 9.91 0.00	190.28 13.40 -9.17	256.79 19.48 -11.07	129.76 4.52 -79.12	68.34 5.04 -13.71	94.49 7.70 -6.96	164.07 14.60 0.00	81.69 7.17 -3.44	76.58 5.65 -15.82	77.31 3.73 -37.79	101.10 1.87 -80.94	150							

ASTORIA_GT_13 24227	97.10 2.04 -70.50	85.32 2.94 -45.88	79.12 2.93 -39.22	66.61 3.58 -14.37	157.34 9.49 0.00	157.29 10.54 0.00	191.07 14.19 -9.17	258.22 20.90 -11.07	129.95 4.71 -79.13	97.80 5.26 -42.95	95.93 8.15 -7.96	173.17 15.42 -8.28	89.19 7.47 -10.63	76.81 5.88 -15.83	77.47 3.89 -37.79	101.17 1.94 -80.94	150.75 3.51 -113.87	211.91 20.31 2.88	135.90 6.65 -64.88	220.61 11.98 -89.13	127.94 1.66 -110.24	135.10 0.61 -128.39	159.24 -0.72 -169.00	144.06 -0.03 -144.79
ASTORIA_GT_5 24106	97.06 2.00 -70.50	85.23 2.86 -45.88	79.02 2.84 -39.22	66.49 3.46 -14.37	156.95 9.10 0.00	156.87 10.13 0.00	190.55 13.67 -9.17	257.24 19.93 -11.07	129.85 4.61 -79.12	68.44 5.14 -13.71	94.65 7.87 -6.96	164.37 14.91 0.00	81.84 7.31 -3.44	76.69 5.76 -15.82	77.38 3.80 -37.79	101.14 1.91 -80.94	150.69 3.45 -113.87	211.66 20.06 2.88	135.75 6.50 -64.88	220.27 11.65 -89.13	127.89 1.61 -110.24	135.07 0.59 -128.39	159.28 -0.67 -169.00	144.07 -0.03 -144.79
ASTORIA_GT_7 24107	97.06 2.00 -70.50	85.23 2.86 -45.88	79.02 2.84 -39.22	66.49 3.46 -14.37	156.95 9.10 0.00	156.87 10.13 0.00	190.55 13.67 -9.17	257.24 19.93 -11.07	129.85 4.61 -79.12	68.44 5.14 -13.71	94.65 7.87 -6.96	164.37 14.91 0.00	81.84 7.31 -3.44	76.69 5.76 -15.82	77.38 3.80 -37.79	101.14 1.91 -80.94	150.69 3.45 -113.87	211.66 20.06 2.88	135.75 6.50 -64.88	220.27 11.65 -89.13	127.89 1.61 -110.24	135.07 0.59 -128.39	159.28 -0.67 -169.00	144.07 -0.03 -144.79
ASTORIA_GT_8 24108	97.06 2.00 -70.50	85.23 2.86 -45.88	79.02 2.84 -39.22	66.49 3.46 -14.37	156.95 9.10 0.00	156.87 10.13 0.00	190.55 13.67 -9.17	257.24 19.93 -11.07	129.85 4.61 -79.12	68.44 5.14 -13.71	94.65 7.87 -6.96	164.37 14.91 0.00	81.84 7.31 -3.44	76.69 5.76 -15.82	77.38 3.80 -37.79	101.14 1.91 -80.94	150.69 3.45 -113.87	211.66 20.06 2.88	135.75 6.50 -64.88	220.27 11.65 -89.13	127.89 1.61 -110.24	135.07 0.59 -128.39	159.28 -0.67 -169.00	144.07 -0.03 -144.79
ASTORIA___2 24149	97.02 1.96 -70.50	85.19 2.81 -45.88	78.97 2.79 -39.22	66.42 3.40 -14.37	156.70 8.85 0.00	156.65 9.91 0.00	190.28 13.40 -9.17	256.79 19.48 -11.07	129.76 4.52 -79.12	68.34 5.04 -13.71	94.49 7.70 -6.96	164.07 14.60 0.00	81.69 7.17 -3.44	76.58 5.65 -15.82	77.31 3.73 -37.79	101.10 1.87 -80.94	150.62 3.38 -113.87	211.20 19.61 2.88	135.62 6.37 -64.88	220.06 11.44 -89.13	127.86 1.58 -110.24	135.06 0.58 -128.39	159.29 -0.67 -169.00	144.07 -0.03 -144.79
ASTORIA___3 23516	97.10 2.04 -70.50	85.32 2.94 -45.88	79.12 2.93 -39.22	66.61 3.58 -14.37	157.34 9.49 0.00	157.29 10.54 0.00	191.07 14.19 -9.17	258.22 20.90 -11.07	129.95 4.71 -79.13	97.80 5.26 -42.95	95.93 8.15 -7.96	173.17 15.42 -8.28	89.19 7.47 -10.63	76.81 5.88 -15.83	77.47 3.89 -37.79	101.17 1.94 -80.94	150.75 3.51 -113.87	211.91 20.31 2.88	135.90 6.65 -64.88	220.61 11.98 -89.13	127.94 1.66 -110.24	135.10 0.61 -128.39	159.24 -0.72 -169.00	144.06 -0.03 -144.79
ASTORIA___4 23517	97.10 2.04 -70.50	85.32 2.94 -45.88	79.12 2.93 -39.22	66.61 3.58 -14.37	157.34 9.49 0.00	157.29 10.54 0.00	191.07 14.19 -9.17	258.22 20.90 -11.07	129.95 4.71 -79.13	97.80 5.26 -42.95	95.93 8.15 -7.96	173.17 15.42 -8.28	89.19 7.47 -10.63	76.81 5.88 -15.83	77.47 3.89 -37.79	101.17 1.94 -80.94	150.75 3.51 -113.87	211.91 20.31 2.88	135.90 6.65 -64.88	220.61 11.98 -89.13	127.94 1.66 -110.24	135.10 0.61 -128.39	159.24 -0.72 -169.00	144.06 -0.03 -144.79
ASTORIA___5 23518	97.10 2.04 -70.50	85.32 2.94 -45.88	79.12 2.93 -39.22	66.61 3.58 -14.37	157.34 9.49 0.00	157.29 10.54 0.00	191.07 14.19 -9.17	258.22 20.90 -11.07	129.95 4.71 -79.13	97.80 5.26 -42.95	95.93 8.15 -7.96	173.17 15.42 -8.28	89.19 7.47 -10.63	76.81 5.88 -15.83	77.47 3.89 -37.79	101.17 1.94 -80.94	150.75 3.51 -113.87	211.91 20.31 2.88	135.90 6.65 -64.88	220.61 11.98 -89.13	127.94 1.66 -110.24	135.10 0.61 -128.39	159.24 -0.72 -169.00	144.06 -0.03 -144.79
AST_ENERGY_2_CC3 323677	96.98 1.92 -70.50	85.14 2.78 -45.87	78.93 2.75 -39.21	66.36 3.33 -14.36	156.64 8.79 0.00	156.50 9.75 0.00	190.16 13.28 -9.16	257.08 19.77 -11.06	129.67 4.45 -79.12	68.21 4.92 -13.71	94.39 7.61 -6.96	163.87 14.41 0.00	81.55 7.02 -3.44	76.46 5.53 -15.82	77.23 3.66 -37.78	101.05 1.83 -80.93	150.51 3.28 -113.86	210.64 19.05 2.88	135.48 6.23 -64.87	219.89 11.28 -89.12	127.82 1.55 -110.22	135.05 0.57 -128.38	159.28 -0.66 -168.98	144.05 -0.03 -144.77
AST_ENERGY_2_CC4 323678	96.98 1.92 -70.50	85.14 2.78 -45.87	78.93 2.75 -39.21	66.36 3.33 -14.36	156.64 8.79 0.00	156.50 9.75 0.00	190.16 13.28 -9.16	257.08 19.77 -11.06	129.67 4.45 -79.12	68.21 4.92 -13.71	94.39 7.61 -6.96	163.87 14.41 0.00	81.55 7.02 -3.44	76.46 5.53 -15.82	77.23 3.66 -37.78	101.05 1.83 -80.93	150.51 3.28 -113.86	210.64 19.05 2.88	135.48 6.23 -64.87	219.89 11.28 -89.12	127.82 1.55 -110.22	135.05 0.57 -128.38	159.28 -0.66 -168.98	144.05 -0.03 -144.77
ATHENS_STG_1 23668	104.72 1.42 -78.74	89.78 2.05 -51.24	82.82 2.05 -43.80	67.30 2.60 -16.04	154.77 6.91 0.00	154.16 7.42 0.00	187.15 9.20 -10.24	251.60 12.99 -12.36	137.56 3.04 -88.41	68.24 3.34 -15.32	92.65 5.05 -7.77	159.00 9.54 0.00	79.54 4.61 -3.85	76.44 3.65 -17.68	80.42 2.41 -42.22	109.96 1.23 -90.44	162.83 2.23 -127.23	204.33 12.57 2.72	141.26 4.22 -72.67	226.98 7.80 -99.68	140.28 1.06 -123.17	149.96 0.39 -143.46	179.29 -0.50 -188.83	161.05 -0.03 -161.79
ATHENS_STG_2 23670	104.72 1.42 -78.74	89.78 2.05 -51.24	82.82 2.05 -43.80	67.30 2.60 -16.04	154.77 6.91 0.00	154.16 7.42 0.00	187.15 9.20 -10.24	251.60 12.99 -12.36	137.56 3.04 -88.41	68.24 3.34 -15.32	92.65 5.05 -7.77	159.00 9.54 0.00	79.54 4.61 -3.85	76.44 3.65 -17.68	80.42 2.41 -42.22	109.96 1.23 -90.44	162.83 2.23 -127.23	204.33 12.57 2.72	141.26 4.22 -72.67	226.98 7.80 -99.68	140.28 1.06 -123.17	149.96 0.39 -143.46	179.29 -0.50 -188.83	161.05 -0.03 -161.79
ATHENS_STG_3 23677	104.72 1.42 -78.74	89.78 2.05 -51.24	82.82 2.05 -43.80	67.30 2.60 -16.04	154.77 6.91 0.00	154.16 7.42 0.00	187.15 9.20 -10.24	251.60 12.99 -12.36	137.56 3.04 -88.41	68.24 3.34 -15.32	92.65 5.05 -7.77	159.00 9.54 0.00	79.54 4.61 -3.85	76.44 3.65 -17.68	80.42 2.41 -42.22	109.96 1.23 -90.44	162.83 2.23 -127.23	204.33 12.57 2.72	141.26 4.22 -72.67	226.98 7.80 -99.68	140.28 1.06 -123.17	149.96 0.39 -143.46	179.29 -0.50 -188.83	161.05 -0.03 -161.79
AUBURN___LFGE 323710	33.82 0.16 -9.09	42.44 0.02 -5.92	42.05 0.03 -5.06	50.32 -0.20 -1.85	147.24 -0.61 0.00	147.10 0.35 0.00	169.25 0.36 -1.18	229.90 2.23 -1.43	56.75 0.43 -10.22	51.96 0.60 -1.77	81.60 0.88 -0.90	150.59 1.13 0.00	71.97 0.45 -0.45	57.42 0.27 -2.04	40.86 0.19 -4.88	28.88 0.13 -10.45	48.37 0.29 -14.70	198.84 1.67 -2.69	74.42 0.61 -9.44	132.15 0.60 -12.05	30.44 0.16 -14.23	22.75 0.07 -16.58	12.71 -0.07 -21.82	18.00 0.00 -18.70
BABYLON_RES_REC 323704	97.73 2.66 -70.52	86.20 3.81 -45.88	79.87 3.68 -39.22	67.98 4.95 -14.37	202.69 13.65 -41.19	160.30 13.56 0.00	276.62 19.33 -89.59	261.33 24.02 -11.06	130.82 5.58 -79.14	68.84 5.54 -13.71	95.56 8.78 -6.96	165.26 15.80 0.00	81.87 7.35 -3.44	76.77 5.84 -15.82	77.83 4.24 -37.79	101.36 2.11 -80.95	154.56 3.60 -117.59	255.13 22.46 -38.19	184.80 7.43 -113.00	235.19 13.43 -102.27	128.05 1.75 -110.25	135.22 0.71 -128.42	224.41 -0.88 -234.33	148.68 -0.06 -149.44

BARRETT_IC_1 23704	97.37 2.29 -70.52	85.68 3.30 -45.88	79.40 3.21 -39.22	67.33 4.30 -14.37	200.45 11.40 -41.19	158.30 11.55 0.00	273.50 16.21 -89.59	257.65 20.35 -11.06	130.15 4.90 -79.14	68.46 5.16 -13.71	95.17 8.39 -6.96	164.86 15.39 0.00	81.76 7.24 -3.44	76.67 5.74 -15.82	77.63 4.05 -37.79	101.28 2.03 -80.95	154.47 3.51 -117.59	253.58 20.92 -38.19	184.36 6.99 -113.00	234.51 12.74 -102.27	127.98 1.68 -110.25	135.19 0.68 -128.42	224.52 -0.77 -234.33	148.69 -0.05 -149.44
BARRETT_IC_10 23701	97.37 2.29 -70.52	85.68 3.30 -45.88	79.40 3.21 -39.22	67.33 4.30 -14.37	200.45 11.40 -41.19	158.30 11.55 0.00	273.50 16.21 -89.59	257.65 20.35 -11.06	130.15 4.90 -79.14	68.46 5.16 -13.71	95.17 8.39 -6.96	164.86 15.39 0.00	81.76 7.24 -3.44	76.67 5.74 -15.82	77.63 4.05 -37.79	101.28 2.03 -80.95	154.47 3.51 -117.59	253.58 20.92 -38.19	184.36 6.99 -113.00	234.51 12.74 -102.27	127.98 1.68 -110.25	135.19 0.68 -128.42	224.52 -0.77 -234.33	148.69 -0.05 -149.44
BARRETT_IC_11 23702	97.37 2.29 -70.52	85.68 3.30 -45.88	79.40 3.21 -39.22	67.33 4.30 -14.37	200.45 11.40 -41.19	158.30 11.55 0.00	273.50 16.21 -89.59	257.65 20.35 -11.06	130.15 4.90 -79.14	68.46 5.16 -13.71	95.17 8.39 -6.96	164.86 15.39 0.00	81.76 7.24 -3.44	76.67 5.74 -15.82	77.63 4.05 -37.79	101.28 2.03 -80.95	154.47 3.51 -117.59	253.58 20.92 -38.19	184.36 6.99 -113.00	234.51 12.74 -102.27	127.98 1.68 -110.25	135.19 0.68 -128.42	224.52 -0.77 -234.33	148.69 -0.05 -149.44
BARRETT_IC_12 23703	97.37 2.29 -70.52	85.68 3.30 -45.88	79.40 3.21 -39.22	67.33 4.30 -14.37	200.45 11.40 -41.19	158.30 11.55 0.00	273.50 16.21 -89.59	257.65 20.35 -11.06	130.15 4.90 -79.14	68.46 5.16 -13.71	95.17 8.39 -6.96	164.86 15.39 0.00	81.76 7.24 -3.44	76.67 5.74 -15.82	77.63 4.05 -37.79	101.28 2.03 -80.95	154.47 3.51 -117.59	253.58 20.92 -38.19	184.36 6.99 -113.00	234.51 12.74 -102.27	127.98 1.68 -110.25	135.19 0.68 -128.42	224.52 -0.77 -234.33	148.69 -0.05 -149.44
BARRETT_IC_2 23705	97.37 2.29 -70.52	85.68 3.30 -45.88	79.40 3.21 -39.22	67.33 4.30 -14.37	200.45 11.40 -41.19	158.30 11.55 0.00	273.50 16.21 -89.59	257.65 20.35 -11.06	130.15 4.90 -79.14	68.46 5.16 -13.71	95.17 8.39 -6.96	164.86 15.39 0.00	81.76 7.24 -3.44	76.67 5.74 -15.82	77.63 4.05 -37.79	101.28 2.03 -80.95	154.47 3.51 -117.59	253.58 20.92 -38.19	184.36 6.99 -113.00	234.51 12.74 -102.27	127.98 1.68 -110.25	135.19 0.68 -128.42	224.52 -0.77 -234.33	148.69 -0.05 -149.44
BARRETT_IC_3 23706	97.37 2.29 -70.52	85.68 3.30 -45.88	79.40 3.21 -39.22	67.33 4.30 -14.37	200.45 11.40 -41.19	158.30 11.55 0.00	273.50 16.21 -89.59	257.65 20.35 -11.06	130.15 4.90 -79.14	68.46 5.16 -13.71	95.17 8.39 -6.96	164.86 15.39 0.00	81.76 7.24 -3.44	76.67 5.74 -15.82	77.63 4.05 -37.79	101.28 2.03 -80.95	154.47 3.51 -117.59	253.58 20.92 -38.19	184.36 6.99 -113.00	234.51 12.74 -102.27	127.98 1.68 -110.25	135.19 0.68 -128.42	224.52 -0.77 -234.33	148.69 -0.05 -149.44
BARRETT_IC_4 23707	97.37 2.29 -70.52	85.68 3.30 -45.88	79.40 3.21 -39.22	67.33 4.30 -14.37	200.45 11.40 -41.19	158.30 11.55 0.00	273.50 16.21 -89.59	257.65 20.35 -11.06	130.15 4.90 -79.14	68.46 5.16 -13.71	95.17 8.39 -6.96	164.86 15.39 0.00	81.76 7.24 -3.44	76.67 5.74 -										

BAYONEEC___CTG10 323750	97.00 1.94 -70.50	85.17 2.80 -45.87	78.95 2.77 -39.21	66.38 3.36 -14.36	156.75 8.90 0.00	156.59 9.84 0.00	190.27 13.40 -9.16	257.18 19.87 -11.06	129.73 4.50 -79.12	68.28 4.99 -13.71	94.46 7.67 -6.96	164.10 14.63 0.00	81.60 7.08 -3.44	76.51 5.57 -15.82	77.26 3.69 -37.78	101.08 1.85 -80.93	150.53 3.30 -113.86	210.69 19.10 2.88	135.52 6.27 -64.87	219.93 11.31 -89.12	127.84 1.57 -110.22	135.06 0.58 -128.38	159.26 -0.68 -168.98	144.05 -0.03 -144.77
BAYONEEC___CTG2 323683	97.00 1.94 -70.50	85.17 2.80 -45.87	78.95 2.77 -39.21	66.38 3.36 -14.36	156.75 8.90 0.00	156.59 9.84 0.00	190.27 13.40 -9.16	257.18 19.87 -11.06	129.73 4.50 -79.12	68.28 4.99 -13.71	94.46 7.67 -6.96	164.10 14.63 0.00	81.60 7.08 -3.44	76.51 5.57 -15.82	77.26 3.69 -37.78	101.08 1.85 -80.93	150.53 3.30 -113.86	210.69 19.10 2.88	135.52 6.27 -64.87	219.93 11.31 -89.12	127.84 1.57 -110.22	135.06 0.58 -128.38	159.26 -0.68 -168.98	144.05 -0.03 -144.77
BAYONEEC___CTG3 323684	97.00 1.94 -70.50	85.17 2.80 -45.87	78.95 2.77 -39.21	66.38 3.36 -14.36	156.75 8.90 0.00	156.59 9.84 0.00	190.27 13.40 -9.16	257.18 19.87 -11.06	129.73 4.50 -79.12	68.28 4.99 -13.71	94.46 7.67 -6.96	164.10 14.63 0.00	81.60 7.08 -3.44	76.51 5.57 -15.82	77.26 3.69 -37.78	101.08 1.85 -80.93	150.53 3.30 -113.86	210.69 19.10 2.88	135.52 6.27 -64.87	219.93 11.31 -89.12	127.84 1.57 -110.22	135.06 0.58 -128.38	159.26 -0.68 -168.98	144.05 -0.03 -144.77
BAYONEEC___CTG4 323685	97.00 1.94 -70.50	85.17 2.80 -45.87	78.95 2.77 -39.21	66.38 3.36 -14.36	156.75 8.90 0.00	156.59 9.84 0.00	190.27 13.40 -9.16	257.18 19.87 -11.06	129.73 4.50 -79.12	68.28 4.99 -13.71	94.46 7.67 -6.96	164.10 14.63 0.00	81.60 7.08 -3.44	76.51 5.57 -15.82	77.26 3.69 -37.78	101.08 1.85 -80.93	150.53 3.30 -113.86	210.69 19.10 2.88	135.52 6.27 -64.87	219.93 11.31 -89.12	127.84 1.57 -110.22	135.06 0.58 -128.38	159.26 -0.68 -168.98	144.05 -0.03 -144.77
BAYONEEC___CTG5 323686	97.00 1.94 -70.50	85.17 2.80 -45.87	78.95 2.77 -39.21	66.38 3.36 -14.36	156.75 8.90 0.00	156.59 9.84 0.00	190.27 13.40 -9.16	257.18 19.87 -11.06	129.73 4.50 -79.12	68.28 4.99 -13.71	94.46 7.67 -6.96	164.10 14.63 0.00	81.60 7.08 -3.44	76.51 5.57 -15.82	77.26 3.69 -37.78	101.08 1.85 -80.93	150.53 3.30 -113.86	210.69 19.10 2.88	135.52 6.27 -64.87	219.93 11.31 -89.12	127.84 1.57 -110.22	135.06 0.58 -128.38	159.26 -0.68 -168.98	144.05 -0.03 -144.77
BAYONEEC___CTG6 323687	97.00 1.94 -70.50	85.17 2.80 -45.87	78.95 2.77 -39.21	66.38 3.36 -14.36	156.75 8.90 0.00	156.59 9.84 0.00	190.27 13.40 -9.16	257.18 19.87 -11.06	129.73 4.50 -79.12	68.28 4.99 -13.71	94.46 7.67 -6.96	164.10 14.63 0.00	81.60 7.08 -3.44	76.51 5.57 -15.82	77.26 3.69 -37.78	101.08 1.85 -80.93	150.53 3.30 -113.86	210.69 19.10 2.88	135.52 6.27 -64.87	219.93 11.31 -89.12	127.84 1.57 -110.22	135.06 0.58 -128.38	159.26 -0.68 -168.98	144.05 -0.03 -144.77
BAYONEEC___CTG7 323688	97.00 1.94 -70.50	85.17 2.80 -45.87	78.95 2.77 -39.21	66.38 3.36 -14.36	156.75 8.90 0.00	156.59 9.84 0.00	190.27 13.40 -9.16	257.18 19.87 -11.06	129.73 4.50 -79.12	68.28 4.99 -13.71	94.46 7.67 -6.96	164.10 14.63 0.00	81.60 7.08 -3.44	76.51 5.57 -15.82	77.26 3.69 -37.78	101.08 1.85 -80.93	150.53 3.30 -113.86	210.69 19.10 2.88	135.52 6.27 -64.87	219.93 11.31 -89.12	127.84 1.57 -110.22	135.06 0.58 -128.38	159.26 -0.68 -168.98	144.05 -0.03 -144.77
BAYONEEC___CTG8 323689	97.00 1.94 -70.50	85.17 2.80 -45.87	78.95 2.77 -39.21	66.38 3.36 -14.36	156.75 8.90 0.00	156.59 9.84 0.00	190.27 13.40 -9.16	257.18 19.87 -11.06	129.73 4.50 -79.12	68.28 4.99 -13.71	94.46 7.67 -6.96	164.10 14.63 0.00	81.60 7.08 -3.44	76.51 5.57 -15.82	77.26 3.69 -37.78	101.08 1.85 -80.93	150.53 3.30 -113.86	210.69 19.10 2.88	135.52 6.27 -64.87	219.93 11.31 -89.12	127.84 1.57 -110.22	135.06 0.58 -128.38	159.26 -0.68 -168.98	144.05 -0.03 -144.77
BAYONEEC___CTG9 323749	97.00 1.94 -70.50	85.17 2.80 -45.87	78.95 2.77 -39.21	66.38 3.36 -14.36	156.75 8.90 0.00	156.59 9.84 0.00	190.27 13.40 -9.16	257.18 19.87 -11.06	129.73 4.50 -79.12	68.28 4.99 -13.71	94.46 7.67 -6.96	164.10 14.63 0.00	81.60 7.08 -3.44	76.51 5.57 -15.82	77.26 3.69 -37.78	101.08 1.85 -80.93	150.53 3.30 -113.86	210.69 19.10 2.88	135.52 6.27 -64.87	219.93 11.31 -89.12	127.84 1.57 -110.22	135.06 0.58 -128.38	159.26 -0.68 -168.98	144.05 -0.03 -144.77
BEACON___LESR 323632	123.00 2.09 -96.34	102.28 3.09 -62.68	93.55 2.99 -53.59	72.18 3.89 -19.63	159.08 11.23 0.00	157.96 11.21 0.00	192.62 12.39 -12.52	258.83 17.38 -15.20	158.77 3.95 -108.71	72.63 4.21 -18.83	95.61 6.23 -9.56	161.33 11.87 0.00	81.55 5.74 -4.73	81.33 4.49 -21.74	90.72 3.01 -51.91	131.08 1.58 -111.20	192.84 3.03 -156.44	209.45 17.05 2.08	160.03 5.87 -89.78	252.83 10.56 -122.78	168.86 1.37 -151.45	183.01 0.52 -176.40	222.49 -0.65 -232.18	198.19 -0.04 -198.93
BEAVER RIVER___HYD 24048	26.78 0.57 -1.64	38.32 0.76 -1.07	38.58 0.70 -0.91	50.07 1.07 -0.33	151.22 3.37 0.00	149.96 3.21 0.00	170.98 3.06 -0.21	230.91 4.40 -0.26	48.80 0.83 -1.86	50.81 0.89 -0.32	81.49 1.50 -0.16	152.97 3.50 0.00	72.81 1.64 -0.08	56.75 1.27 -0.37	37.39 0.71 -0.89	20.52 0.32 -1.91	36.78 0.72 -2.68	199.45 4.98 0.00	67.20 1.27 -1.55	122.83 1.22 -2.11	18.72 0.08 -2.60	9.17 0.05 -3.02	-5.11 -0.05 -3.98	2.70 -0.01 -3.41
BEEBEE_GT_13 23619	32.67 -0.74 -8.84	41.04 -1.24 -5.78	40.53 -1.28 -4.84	50.22 -1.88 -3.44	169.39 -6.05 -27.59	168.59 -4.90 -26.74	203.13 -4.67 -40.09	276.95 -4.66 -55.35	64.33 -0.79 -19.01	57.31 -0.82 -8.54	86.73 -1.42 -8.32	147.81 -2.72 -1.06	70.10 -1.40 -0.42	55.99 -1.06 -1.94	40.70 -0.84 -5.75	29.82 -0.41 -11.93	54.80 -0.73 -22.16	220.73 -2.64 -28.89	78.03 -1.27 -14.92	151.74 -2.92 -35.16	34.14 -0.35 -18.44	24.15 -0.12 -18.18	14.43 0.16 -23.30	17.63 0.01 -18.32
BETHLEHEM___GRP 23843	122.13 1.56 -96.00	101.31 2.34 -62.47	92.71 2.33 -53.40	71.29 3.07 -19.56	156.11 8.27 0.00	155.22 8.48 0.00	188.71 8.52 -12.48	252.84 11.45 -15.14	157.11 2.71 -108.29	71.26 2.91 -18.76	93.72 4.36 -9.52	157.67 8.21 0.00	79.79 3.99 -4.71	79.90 3.13 -21.65	89.56 2.06 -51.71	130.15 1.08 -110.78	191.25 2.03 -155.85	203.99 11.61 2.09	157.72 3.91 -89.43	248.92 7.11 -122.31	167.87 0.94 -150.87	182.18 0.35 -175.73	221.82 -0.45 -231.30	197.44 -0.03 -198.17
BETHLEHEM___GS1 323560	122.13 1.56 -96.00	101.31 2.34 -62.47	92.71 2.33 -53.40	71.29 3.07 -19.56	156.11 8.27 0.00	155.22 8.48 0.00	188.71 8.52 -12.48	252.84 11.45 -15.14	157.11 2.71 -108.29	71.26 2.91 -18.76	93.72 4.36 -9.52	157.67 8.21 0.00	79.79 3.99 -4.71	79.90 3.13 -21.65	89.56 2.06 -51.71	130.15 1.08 -110.78	191.25 2.03 -155.85	203.99 11.61 2.09	157.72 3.91 -89.43	248.92 7.11 -122.31	167.87 0.94 -150.87	182.18 0.35 -175.73	221.82 -0.45 -231.30	197.44 -0.03 -198.17
BETHLEHEM___GS2 323561	122.13 1.56 -96.00	101.31 2.34 -62.47	92.71 2.33 -53.40	71.29 3.07 -19.56	156.11 8.27 0.00	155.22 8.48 0.00	188.71 8.52 -12.48	252.84 11.45 -15.14	157.11 2.71 -108.29	71.26 2.91 -18.76	93.72 4.36 -9.52	157.67 8.21 0.00	79.79 3.99 -4.71	79.90 3.13 -21.65	89.56 2.06 -51.71	130.15 1.08 -110.78	191.25 2.03 -155.85	203.99 11.61 2.09	157.72 3.91 -89.43	248.92 7.11 -122.31	167.87 0.94 -150.87	182.18 0.35 -175.73	221.82 -0.45 -231.30	197.44 -0.03 -198.17

BETHLEHEM___GS3 323562	122.13 1.56 -96.00	101.31 2.34 -62.47	92.71 2.33 -53.40	71.29 3.07 -19.56	156.11 8.27 0.00	155.22 8.48 0.00	188.71 8.52 -12.48	252.84 11.45 -15.14	157.11 2.71 -108.29	71.26 2.91 -18.76	93.72 4.36 -9.52	157.67 8.21 0.00	79.79 3.99 -4.71	79.90 3.13 -21.65	89.56 2.06 -51.71	130.15 1.08 -110.78	191.25 2.03 -155.85	203.99 11.61 2.09	157.72 3.91 -89.43	248.92 7.11 -122.31	167.87 0.94 -150.87	182.18 0.35 -175.73	221.82 -0.45 -231.30	197.44 -0.03 -198.17
BETHLEHEM___STEEL 23779	35.10 -1.80 -12.33	41.59 -2.87 -7.96	41.14 -2.93 -7.10	41.93 -4.18 2.55	44.88 -13.48 89.49	50.21 -11.63 84.90	34.19 -12.04 121.47	40.34 -13.38 172.52	27.86 -2.58 15.67	27.19 -2.68 19.73	52.33 -4.48 23.01	137.34 -8.59 3.54	67.51 -4.21 -0.63	54.96 -3.08 -2.94	36.99 -2.19 -3.39	25.66 -1.11 -8.47	25.85 -2.08 5.45	-0.93 -9.63 185.77	18.59 -3.93 41.85	33.15 -8.56 77.79	19.43 -1.10 -4.48	21.58 -0.38 -15.87	14.39 0.54 -22.89	24.24 0.05 -24.89
BETHPAGE_CC_5 323564	97.57 2.49 -70.52	85.97 3.59 -45.88	79.66 3.46 -39.22	67.66 4.63 -14.37	201.67 12.62 -41.19	159.45 12.71 0.00	275.10 17.80 -89.59	259.67 22.36 -11.06	130.53 5.28 -79.14	68.82 5.52 -13.71	95.76 8.97 -6.96	165.86 16.39 0.00	82.23 7.70 -3.44	77.02 6.09 -15.82	77.90 4.32 -37.79	101.43 2.18 -80.95	154.78 3.82 -117.59	256.09 23.43 -38.19	185.17 7.80 -113.00	235.86 14.10 -102.27	128.15 1.85 -110.25	135.24 0.73 -128.42	224.42 -0.87 -234.33	148.68 -0.06 -149.44
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	35.38 -1.68 -12.49	41.87 -2.70 -8.06	41.39 -2.76 -7.19	42.27 -3.96 2.44	47.03 -12.80 88.02	52.32 -10.91 83.51	37.01 -11.24 119.46	44.37 -12.24 169.64	28.75 -2.36 15.01	27.83 -2.42 19.33	53.13 -4.10 22.60	138.11 -7.87 3.48	67.86 -3.86 -0.64	55.24 -2.83 -2.97	37.28 -2.03 -3.52	26.01 -1.03 -8.74	26.65 -1.94 4.78	2.46 -8.79 183.23	19.72 -3.65 41.00	35.26 -8.08 76.16	19.98 -1.03 -4.96	21.99 -0.36 -16.26	14.84 0.51 -23.37	24.56 0.04 -25.22
BINGHAMTON___COGEN 23790	47.83 0.09 -23.17	51.61 0.05 -15.06	49.85 -0.06 -12.94	52.18 -0.17 -3.69	129.03 -1.39 17.43	129.57 -0.28 16.89	146.40 0.25 21.55	197.50 1.69 30.43	66.95 0.54 -20.29	50.42 0.63 -0.20	78.05 0.64 2.42	149.79 1.00 0.67	72.57 0.35 -1.14	60.65 0.30 -5.23	47.74 0.15 -11.79	43.90 0.10 -25.50	66.05 0.20 -32.48	172.35 1.78 23.90	80.36 0.48 -15.51	133.32 0.44 -13.38	49.48 0.08 -33.35	47.08 0.05 -40.93	45.22 -0.01 -54.27	46.84 0.01 -47.53
BLACK RIVER___HYD 24047	28.06 0.51 -2.98	39.03 0.59 -1.94	39.08 0.46 -1.66	50.14 0.87 -0.61	150.60 2.75 0.00	149.24 2.50 0.00	170.16 2.07 -0.39	229.61 2.89 -0.47	50.00 0.53 -3.37	50.84 0.67 -0.58	81.21 1.09 -0.30	152.36 2.89 0.00	72.71 1.48 -0.15	56.92 1.13 -0.67	38.03 0.63 -1.61	22.06 0.32 -3.44	38.92 0.71 -4.84	199.35 4.87 0.00	68.23 1.05 -2.80	123.37 0.06 -3.81	20.74 0.01 -4.69	11.58 0.03 -5.46	-1.76 0.09 -7.19	5.46 0.00 -6.16
BLISS_WT_PWR 323608	36.84 -0.92 -13.19	43.41 -1.61 -8.52	42.80 -1.73 -7.56	44.23 -2.52 1.91	58.20 -8.66 81.00	63.13 -6.63 76.98	51.49 -6.28 109.93	65.11 -5.23 155.90	33.18 -1.04 11.89	31.16 -0.97 17.46	57.31 -1.91 20.61	142.26 -4.01 3.19	69.71 -2.05 -0.67	56.71 -1.51 -3.11	38.71 -1.24 -4.15	27.66 -0.62 -9.99	30.44 -1.26 1.67	15.77 -5.73 172.97	23.91 -2.80 37.65	42.87 -7.90 68.73	22.12 -1.14 -7.21	23.75 -0.39 -18.05	16.92 0.38 -25.57	26.02 0.02 -26.70
BLUE_CIRC_CHEM_DRP 24182	111.64 1.52 -85.55	94.42 2.26 -55.66	86.81 2.26 -47.59	68.93 2.83 -17.43	155.50 7.65 0.00	154.41 7.66 0.00	186.88 8.05 -11.12	250.61 10.91 -13.45	144.93 2.58 -96.24	69.03 2.76 -16.67	92.52 4.22 -8.46	157.64 8.18 0.00	79.24 3.98 -4.19	77.39 3.03 -19.24	83.73 1.98 -45.96	117.78 1.04 -98.44	173.84 1.97 -138.50	203.08 11.02 2.42	147.40 3.75 -79.28	234.98 6.89 -108.59	151.05 0.93 -134.08	162.61 0.35 -156.16	196.04 -0.48 -205.55	175.37 -0.04 -176.11
BOC_GAS_DRP 24189	118.43 1.35 -92.51	98.68 1.99 -60.19	90.42 1.99 -51.46	70.08 2.57 -18.85	154.70 6.85 0.00	153.89 7.14 0.00	187.77 8.03 -12.02	251.82 11.01 -14.56	152.90 2.62 -104.16	70.49 2.86 -18.05	93.25 4.26 -9.16	157.53 8.06 0.00	79.54 3.93 -4.53	79.02 3.08 -20.83	87.56 2.03 -49.74	125.90 1.05 -106.55	185.19 1.92 -149.91	203.00 10.73 2.20	153.98 3.66 -85.95	243.81 6.71 -117.61	162.07 0.91 -145.12	175.46 0.34 -169.02	212.99 -0.45 -222.48	189.88 -0.03 -190.61
BORALEX_4TH_BRANCH 23824	123.39 2.26 -96.57	102.65 3.32 -62.83	94.02 3.33 -53.72	72.69 4.35 -19.68	160.05 12.20 0.00	159.30 12.55 0.00	194.93 14.67 -12.55	258.34 18.04 -14.05	150.60 4.00 -100.49	71.28 4.29 -17.41	95.22 6.55 -8.84	161.78 12.31 0.00	81.52 6.06 -4.37	79.94 4.73 -20.09	86.89 3.12 -47.99	122.70 1.61 -102.79	180.98 2.99 -144.61	209.04 16.84 2.28	153.03 5.79 -82.87	243.49 10.56 -113.43	157.44 1.40 -140.00	169.68 0.52 -163.06	204.85 -0.74 -214.63	183.13 -0.06 -183.89
BOWLINE___1 23526	94.59 1.56 -68.47	83.28 2.23 -44.55	77.26 2.21 -38.08	65.37 2.75 -13.95	155.01 7.16 0.00	154.80 8.05 0.00	187.63 11.03 -8.90	253.65 16.66 -10.74	126.73 3.78 -76.84	66.99 4.09 -13.31	92.81 6.22 -6.76	161.25 11.78 0.00	80.09 5.66 -3.34	74.92 4.44 -15.36	75.46 2.97 -36.69	98.39 1.50 -78.60	146.73 2.77 -110.58	207.82 16.27 2.93	132.74 5.41 -62.95	215.70 9.68 -86.52	124.41 1.32 -107.05	131.26 0.49 -124.68	154.50 -0.58 -164.12	139.89 -0.03 -140.61
BOWLINE___2 23595	94.64 1.60 -68.47	83.35 2.30 -44.55	77.34 2.28 -38.09	65.45 2.84 -13.95	155.28 7.43 0.00	155.09 8.35 0.00	187.96 11.35 -8.90	254.06 17.07 -10.74	126.82 3.86 -76.85	67.09 4.19 -13.31	92.96 6.38 -6.76	161.49 12.02 0.00	80.22 5.79 -3.34	75.02 4.55 -15.37	75.53 3.04 -36.69	98.43 1.53 -78.61	146.79 2.83 -110.59	208.19 16.65 2.93	132.85 5.50 -62.98	215.91 9.85 -86.56	124.48 1.34 -107.09	131.32 0.50 -124.73	154.51 -0.60 -164.15	139.90 -0.03 -140.62
BRANSCOMB___SOLAR 323811	128.84 2.28 -102.00	106.22 3.35 -66.37	97.08 3.37 -56.74	73.87 4.43 -20.78	160.52 12.67 0.00	160.03 13.29 0.00	196.70 15.73 -13.26	263.76 21.39 -16.11	166.09 4.70 -115.28	74.49 4.93 -19.97	97.76 7.80 -10.14	164.25 14.78 0.00	83.16 7.07 -5.01	83.71 5.55 -23.05	94.45 3.61 -55.05	138.08 1.86 -117.92	202.81 3.54 -165.91	214.72 20.24 0.00	167.21 6.82 -96.01	262.38 12.23 -130.65	178.31 1.59 -160.68	193.83 0.59 -187.14	236.48 -0.81 -246.33	210.28 -0.06 -211.05
BROOKHAVEN___DRP 24191	97.60 2.52 -70.52	86.06 3.68 -45.88	79.62 3.43 -39.22	67.93 4.90 -14.37	203.00 13.96 -41.19	159.24 12.50 0.00	277.52 20.21 -89.60	258.92 21.61 -11.06	130.34 5.10 -79.14	68.60 5.30 -13.71	96.13 9.34 -6.96	166.73 17.26 0.00	82.83 8.31 -3.44	77.48 6.55 -15.82	78.33 4.75 -37.79	101.65 2.40 -80.95	155.13 4.17 -117.59	258.00 25.34 -38.19	185.72 8.34 -113.00	237.06 15.30 -102.27	128.32 2.02 -110.25	135.31 0.79 -128.42	224.35 -0.94 -234.33	148.68 -0.06 -149.44
BROOKLYN_NAVY_YARD 23515	96.93 1.87 -70.50	85.06 2.69 -45.87	78.84 2.66 -39.21	66.22 3.20 -14.36	156.29 8.44 0.00	156.16 9.42 0.00	189.85 12.98 -9.16	256.82 19.51 -11.06	129.68 4.45 -79.12	68.23 4.93 -13.71	94.23 7.45 -6.96	163.61 14.15 0.00	81.37 6.85 -3.44	76.35 5.41 -15.82	77.13 3.56 -37.78	101.01 1.78 -80.93	150.44 3.21 -113.86	210.20 18.61 2.88	135.33 6.09 -64.87	219.54 10.93 -89.12	127.79 1.52 -110.22	135.04 0.56 -128.38	159.29 -0.65 -168.98	144.06 -0.02 -144.77

BROOKLYN___ARMY_DRP 323595	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
BROOME_2_LFGE 323671	47.83 0.09 -23.17	51.61 0.05 -15.06	49.85 -0.06 -12.94	52.18 -0.17 -3.69	129.03 -1.39 17.43	129.57 -0.28 16.89	146.40 0.25 21.55	197.50 1.69 30.43	66.95 0.54 -20.29	50.42 0.63 -0.20	78.05 0.64 2.42	149.79 1.00 0.67	72.57 0.35 -1.14	60.65 0.30 -5.23	47.74 0.15 -11.79	43.90 0.10 -25.50	66.05 0.20 -32.48	172.35 1.78 23.90	80.36 0.48 -15.51	133.32 0.44 -13.38	49.48 0.08 -33.35	47.08 0.05 -40.93	45.22 -0.01 -54.27	46.84 0.01 -47.53
BROOME___LFGE 323600	47.83 0.09 -23.17	51.61 0.05 -15.06	49.85 -0.06 -12.94	52.18 -0.17 -3.69	129.03 -1.39 17.43	129.57 -0.28 16.89	146.40 0.25 21.55	197.50 1.69 30.43	66.95 0.54 -20.29	50.42 0.63 -0.20	78.05 0.64 2.42	149.79 1.00 0.67	72.57 0.35 -1.14	60.65 0.30 -5.23	47.74 0.15 -11.79	43.90 0.10 -25.50	66.05 0.20 -32.48	172.35 1.78 23.90	80.36 0.48 -15.51	133.32 0.44 -13.38	49.48 0.08 -33.35	47.08 0.05 -40.93	45.22 -0.01 -54.27	46.84 0.01 -47.53
BURROWS___LYONSDAL 23803	25.33 0.76 0.00	37.57 1.07 0.00	37.98 1.01 0.00	50.07 1.41 0.00	152.08 4.23 0.00	151.25 4.51 0.00	172.97 5.26 0.00	233.77 7.53 0.00	47.68 1.57 0.00	51.25 1.66 0.00	82.43 2.61 0.00	154.62 5.16 0.00	73.46 2.37 0.00	56.94 1.83 0.00	36.92 1.13 0.00	18.85 0.56 0.00	34.49 1.12 0.00	201.61 7.14 0.00	66.49 2.11 0.00	122.78 3.28 0.00	16.43 0.38 0.00	6.25 0.15 0.00	-9.23 -0.20 0.00	-0.72 -0.02 0.00
CAITHNESS_CC_1 323624	97.58 2.50 -70.52	86.02 3.64 -45.88	79.61 3.42 -39.22	67.87 4.84 -14.37	202.75 13.70 -41.19	159.16 12.41 0.00	277.07 19.76 -89.60	258.79 21.48 -11.06	130.31 5.06 -79.14	68.55 5.26 -13.71	95.99 9.21 -6.96	166.45 16.99 0.00	82.67 8.15 -3.44	77.35 6.41 -15.82	78.24 4.66 -37.79	101.60 2.35 -80.95	155.03 4.08 -117.59	257.51 24.84 -38.19	185.58 8.21 -113.00	236.75 14.98 -102.27	128.27 1.97 -110.25	135.29 0.78 -128.42	224.37 -0.92 -234.33	148.68 -0.06 -149.44
CALPINE BETH_PAGE_GT4 24209	97.48 2.40 -70.52	85.83 3.45 -45.88	79.54 3.35 -39.22	67.49 4.46 -14.37	201.16 12.11 -41.19	158.95 12.21 0.00	274.47 17.17 -89.59	258.90 21.59 -11.06	130.39 5.13 -79.14	68.68 5.38 -13.71	95.53 8.74 -6.96	165.39 15.93 0.00	82.03 7.50 -3.44	76.87 5.94 -15.82	77.78 4.20 -37.79	101.37 2.12 -80.95	154.69 3.73 -117.59	255.47 22.81 -38.19	184.98 7.61 -113.00	235.53 13.77 -102.27	128.10 1.80 -110.25	135.22 0.71 -128.42	224.45 -0.85 -234.33	148.68 -0.06 -149.44
CALPINE_BETH_PAGE_GT_4 323586	97.48 2.40 -70.52	85.83 3.45 -45.88	79.54 3.35 -39.22	67.49 4.46 -14.37	201.16 12.11 -41.19	158.95 12.21 0.00	274.47 17.17 -89.59	258.90 21.59 -11.06	130.39 5.13 -79.14	68.68 5.38 -13.71	95.53 8.74 -6.96	165.39 15.93 0.00	82.03 7.50 -3.44	76.87 5.94 -15.82	77.78 4.20 -37.79	101.37 2.12 -80.95	154.69 3.73 -117.59	255.47 22.81 -38.19	184.98 7.61 -113.00	235.53 13.77 -102.27	128.10 1.80 -110.25	135.22 0.71 -128.42	224.45 -0.85 -234.33	148.68 -0.06 -149.44
CALPINE_BP_GT1 23823	97.48 2.40 -70.52	85.83 3.45 -45.88	79.54 3.35 -39.22	67.49 4.46 -14.37	201.16 12.11 -41.19	158.95 12.21 0.00	274.47 17.17 -89.59	258.90 21.59 -11.06	130.39 5.13 -79.14	68.68 5.38 -13.71	95.53 8.74 -6.96	165.39 15.93 0.00	82.03 7.50 -3.44	76.87 5.94 -15.82	77.78 4.20 -37.79	101.37 2.12 -80.95	154.69 3.73 -117.59	255.47 22.81 -38.19	184.98 7.61 -113.00	235.53 13.77 -102.27	128.10 1.80 -110.25	135.22 0.71 -128.42	224.45 -0.85 -234.33	148.68 -0.06 -149.44
CALSPAN___DRP 24200	35.10 -1.80 -12.33	41.59 -2.87 -7.96	41.14 -2.93 -7.10	41.93 -4.18 2.55	44.88 -13.48 89.49	50.21 -11.63 84.90	34.19 -12.04 121.47	40.34 -13.38 172.52	27.86 -2.58 15.67	27.19 -2.68 19.73	52.33 -4.48 23.01	137.34 -8.59 3.54	67.51 -4.21 -0.63	54.96 -3.08 -2.94	36.99 -2.19 -3.39	25.66 -1.11 -8.47	25.85 -2.08 5.45	-0.93 -9.63 185.77	18.59 -3.93 41.85	33.15 -8.56 77.79	19.43 -1.10 -4.48	21.58 -0.38 -15.87	14.39 0.54 -22.89	24.24 0.05 -24.89
CANDIGU_WT_PWR 323617	39.90 -0.71 -16.04	45.69 -1.21 -10.40	44.61 -1.40 -9.05	47.32 -2.03 -0.68	95.20 -7.27 45.37	98.23 -5.33 43.19	102.12 -5.02 60.57	136.08 -4.08 86.09	48.59 -0.61 -3.09	40.89 -0.62 8.08	67.76 -1.40 10.66	144.85 -2.87 1.75	70.29 -1.59 -0.80	57.65 -1.14 -3.68	41.84 -0.91 -6.95	33.36 -0.45 -15.52	45.48 -0.92 -13.03	172.85 -4.77 16.86	76.81 -2.22 -14.66	100.32 -5.74 13.43	32.87 -0.74 -17.56	31.72 -0.25 -25.87	26.45 0.42 -35.07	32.09 0.04 -32.75
CARR STREET_E__SYR 24060	30.72 -0.23 -6.39	40.23 -0.42 -4.15	40.02 -0.50 -3.55	49.24 -0.72 -1.30	145.33 -2.52 0.00	144.79 -1.96 0.00	166.53 -2.01 -0.83	224.99 -2.27 -1.00	52.97 -0.32 -7.18	50.50 -0.33 -1.24	79.78 -0.68 -0.63	148.08 -1.38 0.00	70.64 -0.75 -0.31	55.99 -0.55 -1.44	38.84 -0.38 -3.43	25.47 -0.17 -7.34	43.40 -0.30 -10.33	193.16 1.32 0.00	69.81 -0.54 -5.97	126.42 -1.21 -8.13	25.94 -0.11 -10.00	17.71 -0.04 -11.65	6.35 0.06 -15.33	12.44 0.01 -13.13
CARTHAGE___PAPER 23857	27.71 0.68 -2.46	38.99 0.89 -1.61	39.13 0.79 -1.37	50.43 1.26 -0.50	151.86 4.01 0.00	150.59 3.85 0.00	171.80 3.77 -0.32	232.06 5.43 -0.39	49.91 1.02 -2.78	51.19 1.12 -0.48	81.93 1.85 -0.24	153.71 4.25 0.00	73.25 2.05 -0.12	57.24 1.57 -0.56	38.02 0.90 -1.33	21.58 0.44 -2.85	38.34 0.96 -4.01	200.88 6.41 0.00	68.33 1.64 -2.32	124.20 1.55 -3.15	20.07 0.14 -3.88	10.69 0.08 -4.52	-3.13 -0.04 -5.95	4.39 -0.01 -5.09
CASSADAGA_WT_PWR 323784	37.33 -0.36 -13.13	44.23 -0.75 -8.48	43.54 -0.95 -7.52	45.23 -1.49 1.94	60.74 -5.85 81.26	66.31 -3.22 77.22	55.38 -2.09 110.24	71.27 1.46 156.44	34.55 0.48 12.04	32.69 0.63 17.52	59.72 0.58 20.68	146.95 0.67 3.18	71.79 0.03 -0.67	58.25 0.05 -3.09	39.63 -0.26 -4.10	28.04 -0.15 -9.90	31.20 -0.38 1.80	20.35 0.02 174.14	25.63 -0.65 38.09	47.51 -2.87 69.12	22.77 -0.38 -7.10	23.94 -0.09 -17.94	16.64 0.24 -25.44	25.92 0.02 -26.60
CE_DUNWOOD___DRP 24194	96.78 1.86 -70.35	84.95 2.68 -45.77	78.77 2.67 -39.13	66.31 3.31 -14.33	156.68 8.83 0.00	156.45 9.70 0.00	189.82 12.97 -9.14	256.41 19.13 -11.04	129.39 4.33 -78.95	68.00 4.73 -13.68	94.04 7.27 -6.94	163.21 13.75 0.00	81.15 6.63 -3.43	76.11 5.22 -15.79	76.96 3.47 -37.70	100.80 1.75 -80.76	150.19 3.19 -113.62	210.33 18.74 2.89	135.29 6.19 -64.73	219.57 11.14 -88.93	127.55 1.51 -109.99	134.77 0.56 -128.11	158.91 -0.68 -168.63	143.74 -0.04 -144.47
CE_MILLWOOD___DRP 24193	96.44 1.80 -70.08	84.70 2.60 -45.60	78.53 2.57 -38.98	66.15 3.21 -14.28	156.36 8.51 0.00	156.13 9.38 0.00	189.39 12.58 -9.11	255.84 18.59 -10.99	128.96 4.20 -78.65	67.80 4.58 -13.63	93.78 7.03 -6.92	162.75 13.29 0.00	80.91 6.41 -3.42	75.88 5.04 -15.73	76.71 3.36 -37.56	100.44 1.69 -80.46	149.66 3.10 -113.19	209.78 18.20 2.89	134.88 6.03 -64.48	218.91 10.82 -88.59	127.09 1.47 -109.58	134.27 0.55 -127.63	158.30 -0.65 -167.99	143.20 -0.03 -143.93

CE_NYC2_DRP 24202	97.12 2.06 -70.50	85.34 2.97 -45.88	79.13 2.94 -39.22	66.64 3.61 -14.37	157.42 9.57 0.00	157.34 10.59 0.00	191.15 14.27 -9.17	258.36 21.05 -11.07	129.97 4.73 -79.13	97.81 5.28 -42.95	95.96 8.17 -7.96	173.19 15.44 -8.28	89.21 7.49 -10.63	76.83 5.90 -15.83	77.48 3.90 -37.79	101.18 1.95 -80.94	150.76 3.52 -113.87	212.05 20.46 2.88	135.93 6.67 -64.88	220.64 12.01 -89.13	127.95 1.66 -110.24	135.10 0.61 -128.39	159.23 -0.73 -169.00	144.06 -0.03 -144.79
CE_NYC_DRP 24195	97.02 1.96 -70.50	85.21 2.84 -45.87	78.98 2.80 -39.21	66.42 3.39 -14.36	156.85 9.00 0.00	156.68 9.93 0.00	190.39 13.52 -9.16	257.38 20.08 -11.06	129.78 4.55 -79.12	68.34 5.04 -13.71	94.56 7.78 -6.96	164.24 14.78 0.00	81.68 7.16 -3.44	76.56 5.63 -15.82	77.30 3.73 -37.78	101.09 1.87 -80.93	150.58 3.36 -113.86	211.08 19.49 2.88	135.64 6.39 -64.87	220.14 11.52 -89.12	127.85 1.58 -110.22	135.06 0.58 -128.38	159.25 -0.69 -168.98	144.05 -0.03 -144.77
CHAFEE__LFGE 323603	35.74 -1.57 -12.75	42.18 -2.55 -8.23	41.66 -2.63 -7.32	42.64 -3.78 2.25	50.18 -12.23 85.45	55.28 -10.33 81.12	41.21 -10.52 115.97	50.58 -11.05 164.62	30.11 -2.13 13.87	28.77 -2.17 18.65	54.25 -3.71 21.87	138.90 -7.20 3.37	68.16 -3.58 -0.65	55.51 -2.62 -3.02	37.63 -1.91 -3.75	26.53 -0.96 -9.20	27.91 -1.82 3.64	6.83 -8.09 179.56	21.16 -3.41 39.81	38.28 -7.76 73.46	20.82 -1.00 -5.78	22.66 -0.34 -16.91	15.62 0.49 -24.17	25.10 0.04 -25.76
CHATEAUG_WT_PWR 323614	24.59 0.03 0.00	36.53 0.03 0.00	37.01 0.04 0.00	48.72 0.06 0.00	148.02 0.17 0.00	146.73 -0.01 0.00	166.53 -1.18 0.00	221.54 -4.71 0.00	44.57 -1.54 0.00	47.63 -1.96 0.00	76.58 -3.25 0.00	143.09 -6.37 0.00	67.97 -3.12 0.00	53.21 -1.91 0.00	34.85 -0.94 0.00	17.92 -0.38 0.00	32.84 -0.53 0.00	190.71 -3.76 0.00	63.15 -1.22 0.00	117.79 -1.71 0.00	15.79 -0.26 0.00	5.99 -0.11 0.00	-9.02 0.01 0.00	-0.69 0.01 0.00
CHAT_HIGH_FALL_HYD 323578	24.57 0.00 0.00	36.54 0.04 0.00	37.02 0.05 0.00	48.76 0.10 0.00	148.37 0.52 0.00	146.92 0.18 0.00	166.89 -0.81 0.00	222.63 -3.62 0.00	44.77 -1.34 0.00	47.88 -1.71 0.00	77.02 -2.80 0.00	143.93 -5.53 0.00	68.38 -2.70 0.00	53.45 -1.66 0.00	34.93 -0.86 0.00	17.96 -0.34 0.00	32.88 -0.49 0.00	191.15 -3.32 0.00	63.33 -1.05 0.00	118.06 -1.44 0.00	15.82 -0.23 0.00	6.00 -0.09 0.00	-9.03 0.00 0.00	-0.69 0.00 0.00
CHAUTAUQUA__LFGE 323629	36.66 -0.80 -12.90	43.47 -1.36 -8.33	42.80 -1.57 -7.40	44.20 -2.33 2.13	55.61 -8.46 83.78	61.26 -5.90 79.58	48.61 -5.43 113.67	61.54 -3.32 161.39	32.47 -0.50 13.13	30.97 -0.43 18.19	57.37 -1.07 21.39	143.89 -2.29 3.28	70.37 -1.37 -0.66	57.14 -1.02 -3.05	38.76 -0.91 -3.88	27.28 -0.49 -9.47	29.52 -0.99 2.87	14.12 -3.58 176.77	23.71 -1.75 38.91	43.02 -4.92 71.56	21.74 -0.64 -6.34	23.25 -0.19 -17.35	16.04 0.37 -24.71	25.46 0.04 -26.12
CH_MIDHUDSON__DRP 24192	99.39 1.94 -72.89	86.74 2.82 -47.43	80.33 2.82 -40.55	67.07 3.56 -14.85	157.47 9.62 0.00	157.24 10.49 0.00	190.75 13.57 -9.47	257.50 19.81 -11.44	132.38 4.45 -81.82	68.57 4.81 -14.18	94.30 7.27 -7.19	163.16 13.70 0.00	81.26 6.62 -3.56	76.68 5.21 -16.36	78.31 3.45 -39.07	103.76 1.76 -83.70	154.38 3.26 -117.75	210.85 19.19 2.82	137.88 6.37 -67.14	223.20 11.50 -92.19	131.59 1.55 -113.99	139.44 0.58 -132.77	165.01 -0.71 -174.76	148.99 -0.04 -149.73
CH_MISC_IPPS 23765	97.75 2.01 -71.18	85.70 2.89 -46.31	79.45 2.89 -39.59	66.81 3.65 -14.50	157.78 9.93 0.00	157.62 10.87 0.00	191.10 14.14 -9.25	258.10 20.69 -11.17	130.59 4.58 -79.90	68.37 4.93 -13.84	94.34 7.49 -7.03	163.59 14.13 0.00	81.34 6.79 -3.47	76.46 5.37 -15.98	77.49 3.55 -38.15	101.84 1.82 -81.73	151.73 3.37 -114.98	211.57 19.95 2.86	136.52 6.62 -65.52	221.44 11.94 -90.00	128.96 1.61 -111.31	136.33 0.60 -129.64	160.87 -0.73 -170.64	145.46 -0.04 -146.20
CH_RES_BVR_FALLS 23983	20.75 -0.15 3.66	33.84 -0.27 2.38	34.62 -0.31 2.04	47.67 -0.24 0.75	147.25 -0.60 0.00	145.38 -1.37 0.00	165.32 -1.92 0.48	222.56 -3.13 0.57	41.39 -0.66 4.05	48.12 -0.76 0.70	78.51 -0.96 0.36	147.74 -1.72 0.00	70.08 -0.82 0.18	53.72 -0.58 0.81	33.51 -0.34 1.94	13.97 -0.18 4.15	27.15 -0.38 5.83	191.62 -2.86 0.00	59.74 -1.25 3.38	112.48 -2.43 4.59	10.07 -0.32 5.65	-0.60 -0.12 6.58	-17.71 -0.01 8.66	-8.13 -0.02 7.42
CH_RES_NIAGARA 23895	32.93 -3.03 -11.40	39.19 -4.65 -7.34	38.92 -4.67 -6.62	38.71 -6.32 3.64	29.77 -18.70 99.38	32.62 -17.25 96.87	9.51 -18.89 139.30	11.13 -22.56 192.56	21.58 -4.67 19.86	22.39 -4.89 22.31	45.46 -8.67 25.69	129.73 -15.92 3.81	63.82 -7.85 -0.59	51.97 -5.82 -2.68	34.21 -3.95 -2.37	23.02 -1.84 -6.57	20.30 -3.32 9.75	-18.39 -18.29 194.57	12.94 -6.85 44.59	19.57 -12.56 87.36	15.82 -1.60 -1.38	18.92 -0.63 -13.46	11.85 0.93 -19.95	22.41 0.10 -23.01
CH_RES_SYRACUSE 23985	31.74 -0.07 -7.24	41.04 -0.17 -4.71	40.75 -0.24 -4.03	49.71 -0.43 -1.48	146.40 -1.45 0.00	145.90 -0.85 0.00	167.77 -0.88 -0.94	226.63 -0.75 -1.14	54.20 -0.05 -8.13	50.96 -0.04 -1.41	80.35 -0.19 -0.72	148.98 -0.49 0.00	71.11 -0.32 -0.35	56.50 -0.24 -1.63	39.51 -0.17 -3.88	26.56 -0.05 -8.32	44.99 -0.09 -11.71	196.59 -0.15 -2.27	71.82 -0.10 -7.56	128.72 -0.40 -9.61	27.37 -0.01 -11.33	19.30 0.00 -13.20	8.34 0.01 -17.38	14.19 0.00 -14.89
CLINTON_WT_PWR 323605	24.59 0.03 0.00	36.53 0.03 0.00	37.01 0.04 0.00	48.72 0.06 0.00	148.02 0.17 0.00	146.73 -0.01 0.00	166.53 -1.18 0.00	221.54 -4.71 0.00	44.57 -1.54 0.00	47.63 -1.96 0.00	76.58 -3.25 0.00	143.09 -6.37 0.00	67.97 -3.12 0.00	53.21 -1.91 0.00	34.85 -0.94 0.00	17.92 -0.38 0.00	32.84 -0.53 0.00	190.71 -3.76 0.00	63.15 -1.22 0.00	117.79 -1.71 0.00	15.79 -0.26 0.00	5.99 -0.11 0.00	-9.02 0.01 0.00	-0.69 0.01 0.00
CLINTON__LFGE 323618	25.19 0.63 0.00	37.40 0.91 0.00	37.86 0.89 0.00	49.86 1.20 0.00	151.42 3.57 0.00	150.47 3.73 0.00	170.79 3.08 0.00	226.76 0.51 0.00	45.62 -0.49 0.00	48.75 -0.84 0.00	78.31 -1.52 0.00	146.29 -3.17 0.00	69.47 -1.61 0.00	54.35 -0.76 0.00	35.58 -0.21 0.00	18.31 0.01 0.00	33.56 0.19 0.00	195.22 0.74 0.00	64.63 0.26 0.00	120.43 0.93 0.00	16.15 0.10 0.00	6.12 0.03 0.00	-9.21 -0.17 0.00	-0.71 -0.01 0.00
COLONIE_LFGE__ 323577	126.55 1.93 -100.06	104.44 2.84 -65.11	95.48 2.85 -55.66	72.78 3.73 -20.39	158.32 10.47 0.00	157.62 10.88 0.00	193.22 12.51 -13.01	258.91 16.80 -15.85	163.25 3.73 -113.41	73.19 3.95 -19.65	95.96 6.16 -9.97	161.06 11.59 0.00	81.62 5.60 -4.93	82.15 4.37 -22.68	92.80 2.86 -54.15	135.79 1.48 -116.01	199.40 2.82 -163.21	210.74 16.27 0.00	164.26 5.47 -94.42	257.85 9.88 -128.48	175.34 1.29 -158.01	190.61 0.48 -184.04	232.55 -0.65 -242.24	206.80 -0.05 -207.54
COPENHAGEN_WT_PWR 323753	28.18 0.38 -3.24	38.96 0.35 -2.11	38.94 0.17 -1.80	49.88 0.55 -0.66	149.55 1.70 0.00	147.95 1.21 0.00	168.30 0.18 -0.42	226.72 -0.04 -0.51	49.66 -0.10 -3.65	50.28 0.06 -0.63	80.24 0.09 -0.32	150.51 1.05 0.00	72.04 0.79 -0.16	56.49 0.65 -0.73	37.88 0.35 -1.74	22.21 0.18 -3.73	39.07 0.44 -5.25	197.55 3.08 0.00	67.75 0.34 -3.04	121.93 -1.70 -4.14	20.95 -0.18 -5.08	11.98 -0.04 -5.92	-1.03 0.21 -7.80	6.00 0.01 -6.68

CORNELL____ 23752	41.19 0.58 -16.04	47.68 0.75 -10.43	46.58 0.66 -8.96	52.02 0.78 -2.58	138.16 1.92 11.60	138.46 2.96 11.25	157.51 4.07 14.26	212.98 6.89 20.17	61.86 1.54 -14.20	51.51 1.66 -0.26	80.54 2.26 1.55	152.63 3.62 0.45	73.25 1.37 -0.79	59.78 1.04 -3.62	44.63 0.66 -8.18	36.40 0.41 -17.69	56.91 0.91 -22.63	189.10 6.26 11.64	78.72 1.96 -12.38	133.18 3.23 -10.45	39.67 0.46 -23.18	34.65 0.18 -28.38	28.38 -0.20 -37.62	32.22 -0.01 -32.92
COXSACKIE____GT 23611	104.49 2.15 -77.78	90.25 3.14 -50.61	83.38 3.15 -43.26	68.59 4.08 -15.85	159.33 11.47 0.00	158.94 12.19 0.00	191.60 13.78 -10.11	256.54 18.07 -12.22	137.54 4.01 -87.43	68.95 4.21 -15.15	94.23 6.72 -7.69	162.45 12.99 0.00	80.99 6.11 -3.80	77.36 4.77 -17.48	80.73 3.19 -41.75	109.42 1.70 -89.43	162.48 3.30 -125.81	211.44 19.63 2.66	142.53 6.30 -71.86	228.56 10.50 -98.57	139.21 1.37 -121.80	148.48 0.52 -141.86	176.96 -0.73 -186.72	159.23 -0.05 -159.98
CPV_VALLEY____CC1 323721	87.27 1.25 -61.45	78.29 1.80 -39.99	72.95 1.80 -34.18	63.42 2.24 -12.52	153.49 5.64 0.00	153.19 6.44 0.00	184.46 8.77 -7.99	249.07 13.18 -9.64	118.14 3.06 -68.98	64.88 3.34 -11.95	90.88 4.99 -6.07	158.83 9.37 0.00	78.62 4.54 -3.00	72.49 3.59 -13.79	71.13 2.40 -32.94	90.07 1.22 -70.56	134.88 2.24 -99.27	204.45 13.07 3.09	125.09 4.36 -56.35	204.86 7.77 -77.59	113.21 1.07 -96.09	118.41 0.39 -111.92	137.82 -0.46 -147.32	125.50 -0.02 -126.22
CPV_VALLEY____CC2 323722	87.27 1.25 -61.45	78.29 1.80 -39.99	72.95 1.80 -34.18	63.42 2.24 -12.52	153.49 5.64 0.00	153.19 6.44 0.00	184.46 8.77 -7.99	249.07 13.18 -9.64	118.14 3.06 -68.98	64.88 3.34 -11.95	90.88 4.99 -6.07	158.83 9.37 0.00	78.62 4.54 -3.00	72.49 3.59 -13.79	71.13 2.40 -32.94	90.07 1.22 -70.56	134.88 2.24 -99.27	204.45 13.07 3.09	125.09 4.36 -56.35	204.86 7.77 -77.59	113.21 1.07 -96.09	118.41 0.39 -111.92	137.82 -0.46 -147.32	125.50 -0.02 -126.22
CRESCENT____HYD 24018	126.55 1.93 -100.06	104.44 2.84 -65.11	95.48 2.85 -55.66	72.78 3.73 -20.39	158.32 10.47 0.00	157.62 10.88 0.00	193.22 12.51 -13.01	258.91 16.80 -15.85	163.25 3.73 -113.41	73.19 3.95 -19.65	95.96 6.16 -9.97	161.06 11.59 0.00	81.62 5.60 -4.93	82.15 4.37 -22.68	92.80 2.86 -54.15	135.79 1.48 -116.01	199.40 2.82 -163.21	210.74 16.27 0.00	164.26 5.47 -94.42	257.85 9.88 -128.48	175.34 1.29 -158.01	190.61 0.48 -184.04	232.55 -0.65 -242.24	206.80 -0.05 -207.54
CRICKET____VALLEY_CC1 323756	100.61 1.79 -74.26	87.41 2.59 -48.32	80.90 2.63 -41.31	67.15 3.36 -15.13	156.71 8.86 0.00	156.33 9.58 0.00	189.55 12.19 -9.65	255.80 17.91 -11.64	133.49 4.07 -83.30	68.42 4.40 -14.43	93.77 6.62 -7.32	162.01 12.55 0.00	80.89 6.19 -3.62	76.65 4.88 -16.66	78.77 3.20 -39.78	105.12 1.61 -85.21	156.25 2.99 -119.88	209.09 17.41 2.79	138.62 5.86 -68.39	223.92 10.55 -93.88	133.52 1.42 -116.06	141.79 0.52 -135.17	168.23 -0.65 -177.92	151.70 -0.04 -152.44
CRICKET____VALLEY_CC2 323757	100.61 1.79 -74.26	87.41 2.59 -48.32	80.90 2.63 -41.31	67.15 3.36 -15.13	156.71 8.86 0.00	156.33 9.58 0.00	189.55 12.19 -9.65	255.80 17.91 -11.64	133.49 4.07 -83.30	68.42 4.40 -14.43	93.77 6.62 -7.32	162.01 12.55 0.00	80.89 6.19 -3.62	76.65 4.88 -16.66	78.77 3.20 -39.78	105.12 1.61 -85.21	156.25 2.99 -119.88	209.09 17.41 2.79	138.62 5.86 -68.39	223.92 10.55 -93.88	133.52 1.42 -116.06	141.79 0.52 -135.17	168.23 -0.65 -177.92	151.70 -0.04 -152.44
CRICKET____VALLEY_CC3 323758	100.61 1.79 -74.26	87.41 2.59 -48.32	80.90 2.63 -41.31	67.15 3.36 -15.13	156.71 8.86 0.00	156.33 9.58 0.00	189.55 12.19 -9.65	255.80 17.91 -11.64	133.49 4.07 -83.30	68.42 4.40 -14.43	93.77 6.62 -7.32	162.01 12.55 0.00	80.89 6.19 -3.62	76.65 4.88 -16.66	78.77 3.20 -39.78	105.12 1.61 -85.21	156.25 2.99 -119.88	209.09 17.41 2.79	138.62 5.86 -68.39	223.92 10.55 -93.88	133.52 1.42 -116.06	141.79 0.52 -135.17	168.23 -0.65 -177.92	151.70 -0.04 -152.44
CRUCIBLE_METL_DRP 24180	31.74 -0.07 -7.24	41.04 -0.17 -4.71	40.75 -0.24 -4.03	49.71 -0.43 -1.48	146.40 -1.45 0.00	145.90 -0.85 0.00	167.77 -0.88 -0.94	226.63 -0.75 -1.14	54.20 -0.05 -8.13	50.96 -0.04 -1.41	80.35 -0.19 -0.72	148.98 -0.49 0.00	71.11 -0.32 -0.35	56.50 -0.24 -1.63	39.51 -0.17 -3.88	26.56 -0.05 -8.32	44.99 -0.09 -11.71	196.59 -0.15 -2.27	71.82 -0.10 -7.56	128.72 -0.40 -9.61	27.37 -0.01 -11.33	19.30 0.00 -13.20	8.34 0.01 -17.38	14.19 0.00 -14.89
DAHOWA____HYDRO 323763	129.29 2.41 -102.32	106.62 3.54 -66.58	97.44 3.56 -56.92	74.19 4.68 -20.85	161.32 13.47 0.00	160.89 14.15 0.00	197.90 16.89 -13.30	265.38 22.97 -16.16	166.76 5.06 -115.59	74.92 5.30 -20.02	98.38 8.39 -10.16	165.40 15.94 0.00	83.72 7.61 -5.03	84.21 5.98 -23.11	94.87 3.89 -55.19	138.53 2.00 -118.23	203.49 3.78 -166.34	216.08 21.60 0.00	167.93 7.27 -96.28	263.55 13.03 -131.02	178.86 1.68 -161.13	194.40 0.63 -187.67	237.14 -0.86 -247.03	210.88 -0.07 -211.65
DANC____LFGE 323619	28.75 0.05 -4.13	39.11 -0.08 -2.69	39.05 -0.21 -2.30	49.40 -0.10 -0.84	147.45 -0.40 0.00	146.21 -0.53 0.00	166.75 -1.50 -0.54	224.82 -2.08 -0.65	50.34 -0.42 -4.65	50.06 -0.34 -0.81	79.70 -0.53 -0.41	149.06 -0.41 0.00	71.22 -0.06 -0.20	56.01 -0.03 -0.93	37.94 -0.07 -2.22	23.03 -0.02 -4.76	40.06 0.00 -6.69	194.87 0.40 0.00	67.93 -0.31 -3.87	122.73 -2.04 -5.27	22.30 -0.23 -6.48	13.58 -0.06 -7.55	1.07 0.18 -9.93	7.83 0.02 -8.51
DANSKAMMER____1 23586	97.75 2.01 -71.18	85.70 2.89 -46.31	79.45 2.89 -39.59	66.81 3.65 -14.50	157.78 9.93 0.00	157.62 10.87 0.00	191.10 14.14 -9.25	258.10 20.69 -11.17	130.59 4.58 -79.90	68.37 4.93 -13.84	94.34 7.49 -7.03	163.59 14.13 0.00	81.34 6.79 -3.47	76.46 5.37 -15.98	77.49 3.55 -38.15	101.84 1.82 -81.73	151.73 3.37 -114.98	211.57 19.95 2.86	136.52 6.62 -65.52	221.44 11.94 -90.00	128.96 1.61 -111.31	136.33 0.60 -129.64	160.87 -0.73 -170.64	145.46 -0.04 -146.20
DANSKAMMER____2 23589	97.75 2.01 -71.18	85.70 2.89 -46.31	79.45 2.89 -39.59	66.81 3.65 -14.50	157.78 9.93 0.00	157.62 10.87 0.00	191.10 14.14 -9.25	258.10 20.69 -11.17	130.59 4.58 -79.90	68.37 4.93 -13.84	94.34 7.49 -7.03	163.59 14.13 0.00	81.34 6.79 -3.47	76.46 5.37 -15.98	77.49 3.55 -38.15	101.84 1.82 -81.73	151.73 3.37 -114.98	211.57 19.95 2.86	136.52 6.62 -65.52	221.44 11.94 -90.00	128.96 1.61 -111.31	136.33 0.60 -129.64	160.87 -0.73 -170.64	145.46 -0.04 -146.20
DANSKAMMER____3 23590	97.75 2.01 -71.18	85.70 2.89 -46.31	79.45 2.89 -39.59	66.81 3.65 -14.50	157.78 9.93 0.00	157.62 10.87 0.00	191.10 14.14 -9.25	258.10 20.69 -11.17	130.59 4.58 -79.90	68.37 4.93 -13.84	94.34 7.49 -7.03	163.59 14.13 0.00	81.34 6.79 -3.47	76.46 5.37 -15.98	77.49 3.55 -38.15	101.84 1.82 -81.73	151.73 3.37 -114.98	211.57 19.95 2.86	136.52 6.62 -65.52	221.44 11.94 -90.00	128.96 1.61 -111.31	136.33 0.60 -129.64	160.87 -0.73 -170.64	145.46 -0.04 -146.20
DANSKAMMER____4 23591	97.75 2.01 -71.18	85.70 2.89 -46.31	79.45 2.89 -39.59	66.81 3.65 -14.50	157.78 9.93 0.00	157.62 10.87 0.00	191.10 14.14 -9.25	258.10 20.69 -11.17	130.59 4.58 -79.90	68.37 4.93 -13.84	94.34 7.49 -7.03	163.59 14.13 0.00	81.34 6.79 -3.47	76.46 5.37 -15.98	77.49 3.55 -38.15	101.84 1.82 -81.73	151.73 3.37 -114.98	211.57 19.95 2.86	136.52 6.62 -65.52	221.44 11.94 -90.00	128.96 1.61 -111.31	136.33 0.60 -129.64	160.87 -0.73 -170.64	145.46 -0.04 -146.20

DANSKAMMER___DIESEL 23592	97.75 2.01 -71.18	85.70 2.89 -46.31	79.45 2.89 -39.59	66.81 3.65 -14.50	157.78 9.93 0.00	157.62 10.87 0.00	191.10 14.14 -9.25	258.10 20.69 -11.17	130.59 4.58 -79.90	68.37 4.93 -13.84	94.34 7.49 -7.03	163.59 14.13 0.00	81.34 6.79 -3.47	76.46 5.37 -15.98	77.49 3.55 -38.15	101.84 1.82 -81.73	151.73 3.37 -114.98	211.57 19.95 2.86	136.52 6.62 -65.52	221.44 11.94 -90.00	128.96 1.61 -111.31	136.33 0.60 -129.64	160.87 -0.73 -170.64	145.46 -0.04 -146.20
DASHVILLE___HYD 23610	98.38 1.64 -72.18	85.81 2.34 -46.96	79.46 2.34 -40.15	66.30 2.94 -14.71	155.61 7.76 0.00	155.38 8.63 0.00	188.65 11.56 -9.38	254.86 17.28 -11.33	131.08 3.91 -81.06	67.86 4.23 -14.04	93.27 6.31 -7.13	161.23 11.77 0.00	80.31 5.70 -3.53	75.82 4.50 -16.21	77.50 3.00 -38.71	102.75 1.54 -82.92	152.88 2.85 -116.65	208.40 16.75 2.83	136.47 5.59 -66.50	221.02 10.20 -91.32	130.35 1.38 -112.93	138.13 0.51 -131.53	163.49 -0.60 -173.12	147.60 -0.03 -148.33
DELAWARE___LFGE 323621	56.57 1.01 -31.00	58.09 1.43 -20.17	55.63 1.41 -17.24	56.75 1.77 -6.32	152.56 4.71 0.00	152.21 5.46 0.00	178.74 6.97 -4.06	241.34 10.21 -4.89	83.31 2.36 -34.84	58.22 2.60 -6.04	86.76 3.86 -3.06	156.59 7.12 0.00	75.96 3.36 -1.52	64.67 2.59 -6.97	54.12 1.69 -16.64	54.81 0.87 -35.64	85.08 1.57 -50.14	195.79 9.13 7.81	93.68 3.01 -26.30	163.18 5.59 -38.09	65.35 0.77 -48.54	62.92 0.29 -56.53	65.02 -0.36 -74.41	63.04 -0.02 -63.75
DOGLEVILLE___HYD 23807	24.21 1.17 1.53	37.15 1.64 0.99	37.69 1.57 0.85	50.44 2.09 0.31	153.87 6.02 0.00	153.51 6.76 0.00	175.73 8.22 0.20	237.66 11.64 0.23	47.19 2.75 1.68	52.22 2.92 0.29	83.86 4.18 0.15	157.53 8.07 0.00	74.74 3.74 0.07	57.68 2.90 0.34	36.86 1.87 0.80	17.59 1.01 1.72	32.90 1.94 2.41	206.77 12.30 0.00	66.97 4.00 1.40	124.47 6.87 1.90	14.53 0.83 2.34	3.70 0.32 2.72	-13.07 -0.45 3.58	-3.79 -0.03 3.07
DUNKIRK___1 23563	36.58 -0.86 -12.88	43.37 -1.44 -8.31	42.70 -1.65 -7.39	44.07 -2.45 2.15	55.02 -8.81 84.03	60.64 -6.30 79.81	47.82 -5.88 114.00	60.40 -3.98 161.87	32.23 -0.64 13.24	30.75 -0.58 18.26	57.06 -1.31 21.45	143.45 -2.72 3.29	70.16 -1.58 -0.66	57.00 -1.15 -3.04	38.66 -0.99 -3.86	27.20 -0.53 -9.43	29.33 -1.08 2.97	13.41 -4.04 177.02	23.50 -1.88 38.99	42.55 -5.16 71.79	21.64 -0.67 -6.27	23.18 -0.20 -17.29	15.99 0.38 -24.64	25.42 0.04 -26.08
DUNKIRK___2 23564	36.58 -0.86 -12.88	43.37 -1.44 -8.31	42.70 -1.65 -7.39	44.07 -2.45 2.15	55.02 -8.81 84.03	60.64 -6.30 79.81	47.82 -5.88 114.00	60.40 -3.98 161.87	32.23 -0.64 13.24	30.75 -0.58 18.26	57.06 -1.31 21.45	143.45 -2.72 3.29	70.16 -1.58 -0.66	57.00 -1.15 -3.04	38.66 -0.99 -3.86	27.20 -0.53 -9.43	29.33 -1.08 2.97	13.41 -4.04 177.02	23.50 -1.88 38.99	42.55 -5.16 71.79	21.64 -0.67 -6.27	23.18 -0.20 -17.29	15.99 0.38 -24.64	25.42 0.04 -26.08
DUNKIRK___3 23565	36.35 -1.09 -12.87	43.03 -1.79 -8.31	42.38 -1.98 -7.39	43.66 -2.85 2.15	53.77 -9.95 84.13	59.25 -7.58 79.91	46.08 -7.49 114.13	57.69 -6.46 162.10	31.68 -1.16 13.26	30.17 -1.14 18.28	56.16 -2.19 21.48	141.83 -4.35 3.29	69.44 -2.30 -0.66	56.45 -1.70 -3.04	38.32 -1.33 -3.85	27.03 -0.70 -9.43	29.03 -1.36 2.98	12.38 -5.72 176.38	23.15 -2.46 38.76	41.71 -6.07 71.72	21.53 -0.79 -6.27	23.14 -0.25 -17.30	16.05 0.43 -24.66	25.44 0.04 -26.10
DUNKIRK___4 23566	36.35 -1.09 -12.87	43.03 -1.79 -8.31	42.38 -1.98 -7.39	43.66 -2.85 2.15	53.77 -9.95 84.13	59.25 -7.58 79.91	46.08 -7.49 114.13	57.69 -6.46 162.10	31.68 -1.16 13.26	30.17 -1.14 18.28	56.16 -2.19 21.48	141.83 -4.35 3.29	69.44 -2.30 -0.66	56.45 -1.70 -3.04	38.32 -1.33 -3.85	27.03 -0.70 -9.43	29.03 -1.36 2.98	12.38 -5.72 176.38	23.15 -2.46 38.76	41.71 -6.07 71.72	21.53 -0.79 -6.27	23.14 -0.25 -17.30	16.05 0.43 -24.66	25.44 0.04 -26.10
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	96.98 1.92 -70.50	85.14 2.77 -45.87	78.93 2.75 -39.22	66.43 3.41 -14.37	156.93 9.08 0.00	156.69 9.94 0.00	190.20 13.33 -9.16	256.93 19.62 -11.06	129.70 4.46 -79.12	68.17 4.88 -13.71	94.30 7.52 -6.96	163.67 14.21 0.00	81.40 6.87 -3.44	76.33 5.40 -15.82	77.16 3.59 -37.78	101.04 1.81 -80.93	150.53 3.29 -113.86	210.89 19.30 2.88	135.61 6.37 -64.87	220.07 11.45 -89.12	127.83 1.56 -110.23	135.06 0.58 -128.39	159.26 -0.69 -168.99	144.05 -0.04 -144.78
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	95.13 1.66 -68.90	83.72 2.39 -44.83	77.68 2.39 -38.32	65.71 3.01 -14.04	155.78 7.93 0.00	155.61 8.87 0.00	188.45 11.79 -8.96	254.55 17.49 -10.81	127.38 3.93 -77.34	67.25 4.26 -13.40	93.03 6.40 -6.80	161.51 12.05 0.00	80.25 5.80 -3.36	75.15 4.58 -15.46	75.76 3.04 -36.93	98.96 1.55 -79.11	147.55 2.89 -111.30	208.61 17.05 2.92	133.40 5.65 -63.37	216.74 10.15 -87.09	125.17 1.38 -107.74	132.10 0.51 -125.49	155.52 -0.62 -165.18	140.79 -0.03 -141.52
E179THST_138_KV_TB4_REV_LBMP_J 345001	97.04 1.97 -70.50	85.20 2.83 -45.88	78.99 2.81 -39.22	66.45 3.43 -14.37	156.88 9.04 0.00	156.81 10.06 0.00	190.52 13.64 -9.17	257.20 19.88 -11.07	129.71 4.47 -79.12	68.31 5.01 -13.71	94.50 7.71 -6.96	164.05 14.59 0.00	81.62 7.10 -3.44	76.51 5.58 -15.82	77.28 3.70 -37.79	101.09 1.86 -80.94	150.61 3.37 -113.87	211.10 19.51 2.88	135.58 6.33 -64.88	220.06 11.44 -89.13	127.88 1.59 -110.24	135.07 0.58 -128.39	159.28 -0.68 -169.00	144.07 -0.02 -144.79
EAST HAMPTON___GT 23717	98.34 3.27 -70.52	87.19 4.81 -45.88	80.74 4.55 -39.22	69.47 6.44 -14.37	205.67 16.62 -41.19	163.85 17.11 0.00	284.00 26.69 -89.60	264.66 27.35 -11.06	131.35 6.10 -79.14	70.03 6.73 -13.71	98.91 12.12 -6.96	171.85 22.38 0.00	85.25 10.72 -3.44	79.37 8.43 -15.82	79.60 6.02 -37.79	102.33 3.08 -80.95	156.47 5.51 -117.59	264.96 32.29 -38.19	188.43 11.05 -113.00	240.53 18.77 -102.27	128.94 2.64 -110.25	135.55 1.04 -128.42	224.04 -1.25 -234.33	148.65 -0.09 -149.44
EAST RIVER___6 23660	97.04 1.98 -70.50	85.22 2.85 -45.87	79.02 2.83 -39.21	66.44 3.42 -14.36	157.00 9.15 0.00	156.82 10.08 0.00	190.50 13.62 -9.16	257.55 20.24 -11.06	129.81 4.58 -79.12	68.35 5.06 -13.71	94.60 7.82 -6.96	164.30 14.84 0.00	81.70 7.17 -3.44	76.59 5.66 -15.82	77.31 3.74 -37.78	101.10 1.88 -80.93	150.60 3.37 -113.86	211.14 19.55 2.88	135.65 6.40 -64.87	220.16 11.54 -89.12	127.86 1.59 -110.22	135.06 0.58 -128.38	159.25 -0.69 -168.98	144.05 -0.03 -144.77
EAST RIVER___7 23524	97.04 1.98 -70.50	85.22 2.85 -45.87	79.02 2.83 -39.21	66.44 3.42 -14.36	157.00 9.15 0.00	156.82 10.08 0.00	190.50 13.62 -9.16	257.55 20.24 -11.06	129.81 4.58 -79.12	68.35 5.06 -13.71	94.60 7.82 -6.96	164.30 14.84 0.00	81.70 7.17 -3.44	76.59 5.66 -15.82	77.31 3.74 -37.78	101.10 1.88 -80.93	150.60 3.37 -113.86	211.14 19.55 2.88	135.65 6.40 -64.87	220.16 11.54 -89.12	127.86 1.59 -110.22	135.06 0.58 -128.38	159.25 -0.69 -168.98	144.05 -0.03 -144.77
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	96.78 1.86 -70.35	84.95 2.68 -45.77	78.77 2.67 -39.13	66.31 3.31 -14.33	156.68 8.83 0.00	156.45 9.70 0.00	189.82 12.97 -9.14	256.41 19.13 -11.04	129.39 4.33 -78.95	68.00 4.73 -13.68	94.04 7.27 -6.94	163.21 13.75 0.00	81.15 6.63 -3.43	76.11 5.22 -15.79	76.96 3.47 -37.70	100.80 1.75 -80.76	150.19 3.19 -113.62	210.33 18.74 2.89	135.29 6.19 -64.73	219.57 11.14 -88.93	127.55 1.51 -109.99	134.77 0.56 -128.11	158.91 -0.68 -168.63	143.74 -0.04 -144.47

EAST_HAMPTON___DIESEL 23722	98.35 3.27 -70.52	87.19 4.81 -45.88	80.74 4.55 -39.22	69.49 6.46 -14.37	205.76 16.72 -41.19	163.89 17.15 0.00	284.05 26.74 -89.60	264.82 27.50 -11.06	131.39 6.14 -79.14	70.05 6.75 -13.71	98.92 12.13 -6.96	171.86 22.39 0.00	85.26 10.73 -3.44	79.39 8.45 -15.82	79.61 6.03 -37.79	102.33 3.09 -80.95	156.47 5.51 -117.59	265.01 32.35 -38.19	188.44 11.06 -113.00	240.63 18.87 -102.27	128.94 2.64 -110.25	135.55 1.04 -128.42	224.03 -1.26 -234.33	148.66 -0.08 -149.44
EAST_RIVER___1 323558	97.02 1.96 -70.50	85.21 2.84 -45.87	78.98 2.80 -39.21	66.42 3.39 -14.36	156.85 9.00 0.00	156.68 9.93 0.00	190.39 13.52 -9.16	257.38 20.08 -11.06	129.78 4.55 -79.12	68.34 5.04 -13.71	94.56 7.78 -6.96	164.24 14.78 0.00	81.68 7.16 -3.44	76.56 5.63 -15.82	77.30 3.73 -37.78	101.09 1.87 -80.93	150.58 3.36 -113.86	211.08 19.49 2.88	135.64 6.39 -64.87	220.14 11.52 -89.12	127.85 1.58 -110.22	135.06 0.58 -128.38	159.25 -0.69 -168.98	144.05 -0.03 -144.77
EAST_RIVER___2 323559	97.04 1.98 -70.50	85.22 2.85 -45.87	79.02 2.83 -39.21	66.44 3.42 -14.36	157.00 9.15 0.00	156.82 10.08 0.00	190.50 13.62 -9.16	257.55 20.24 -11.06	129.81 4.58 -79.12	68.35 5.06 -13.71	94.60 7.82 -6.96	164.30 14.84 0.00	81.70 7.17 -3.44	76.59 5.66 -15.82	77.31 3.74 -37.78	101.10 1.88 -80.93	150.60 3.37 -113.86	211.14 19.55 2.88	135.65 6.40 -64.87	220.16 11.54 -89.12	127.86 1.59 -110.22	135.06 0.58 -128.38	159.25 -0.69 -168.98	144.05 -0.03 -144.77
EAST___DELAWARE_HYD 23607	89.69 1.48 -63.64	80.02 2.11 -41.41	74.47 2.10 -35.40	64.28 2.65 -12.97	154.97 7.12 0.00	154.79 8.04 0.00	187.06 11.08 -8.27	253.07 16.83 -9.99	121.30 3.73 -71.46	65.85 3.88 -12.38	91.70 5.59 -6.28	159.72 10.25 0.00	79.14 4.95 -3.11	73.24 3.84 -14.29	72.41 2.50 -34.12	92.72 1.33 -73.09	138.84 2.64 -102.83	207.46 16.02 3.03	128.15 5.33 -58.44	209.52 9.61 -80.41	116.89 1.29 -99.55	122.52 0.47 -115.95	143.04 -0.54 -152.62	130.03 -0.03 -130.76
ELEC_TRO_TEK 24086	97.35 2.27 -70.52	85.64 3.26 -45.88	79.37 3.17 -39.22	67.23 4.20 -14.37	200.31 11.27 -41.19	158.33 11.58 0.00	273.43 16.13 -89.59	258.10 20.79 -11.06	130.16 4.91 -79.14	68.52 5.22 -13.71	95.24 8.45 -6.96	165.05 15.59 0.00	81.89 7.36 -3.44	76.75 5.81 -15.82	77.65 4.07 -37.79	101.29 2.04 -80.95	154.56 3.61 -117.59	254.44 21.78 -38.19	184.60 7.22 -113.00	234.87 13.10 -102.27	128.04 1.74 -110.25	135.19 0.68 -128.42	224.51 -0.78 -234.33	148.69 -0.05 -149.44
ELLENBURG_WT_PWR 323604	24.59 0.03 0.00	36.53 0.03 0.00	37.01 0.04 0.00	48.72 0.06 0.00	148.02 0.17 0.00	146.73 -0.01 0.00	166.53 -1.18 0.00	221.54 -4.71 0.00	44.57 -1.54 0.00	47.63 -1.96 0.00	76.58 -3.25 0.00	143.09 -6.37 0.00	67.97 -3.12 0.00	53.21 -1.91 0.00	34.85 -0.94 0.00	17.92 -0.38 0.00	32.84 -0.53 0.00	190.71 -3.76 0.00	63.15 -1.22 0.00	117.79 -1.71 0.00	15.79 -0.26 0.00	5.99 -0.11 0.00	-9.02 0.01 0.00	-0.69 0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.62 -2.02 -12.08	41.13 -3.17 -7.79	40.70 -3.23 -6.96	41.48 -4.57 2.62	42.51 -14.52 90.82	48.37 -12.78 85.59	32.26 -13.38 122.06	35.80 -15.29 175.16	26.79 -2.99 16.33	26.45 -3.12 20.02	51.27 -5.22 23.33	136.03 -9.93 3.51	66.85 -4.85 -0.62	54.40 -3.58 -2.87	36.45 -2.51 -3.17	25.09 -1.26 -8.05	24.76 -2.36 6.25	-5.97 -11.28 189.16	16.76 -4.48 43.14	30.35 -9.43 79.72	18.67 -1.21 -3.84	20.96 -0.43 -15.29	13.74 0.61 -22.17	23.74 0.05 -24.39
EMPIRE_CC_1 323656	112.52 1.64 -86.32	95.07 2.41 -56.16	87.43 2.45 -48.02	69.41 3.16 -17.59	156.38 8.54 0.00	155.01 8.26 0.00	188.42 9.49 -11.22	251.60 11.83 -13.52	145.75 2.90 -96.74	69.47 3.13 -16.76	92.61 4.28 -8.51	157.68 8.21 0.00	79.33 4.04 -4.21	77.63 3.18 -19.34	84.09 2.10 -46.20	118.34 1.08 -98.96	174.52 1.93 -139.22	202.80 10.72 2.40	148.03 3.95 -79.71	235.70 7.04 -109.17	151.78 0.96 -134.78	163.43 0.36 -156.98	197.07 -0.51 -206.62	176.30 -0.03 -177.02
EMPIRE_CC_2 323658	112.52 1.64 -86.32	95.07 2.41 -56.16	87.43 2.45 -48.02	69.41 3.16 -17.59	156.38 8.54 0.00	155.01 8.26 0.00	188.42 9.49 -11.22	251.60 11.83 -13.52	145.75 2.90 -96.74	69.47 3.13 -16.76	92.61 4.28 -8.51	157.68 8.21 0.00	79.33 4.04 -4.21	77.63 3.18 -19.34	84.09 2.10 -46.20	118.34 1.08 -98.96	174.52 1.93 -139.22	202.80 10.72 2.40	148.03 3.95 -79.71	235.70 7.04 -109.17	151.78 0.96 -134.78	163.43 0.36 -156.98	197.07 -0.51 -206.62	176.30 -0.03 -177.02
ERIE_WT_PWR 323693	35.10 -1.80 -12.33	41.59 -2.87 -7.96	41.13 -2.94 -7.10	41.91 -4.21 2.55	44.87 -13.49 89.49	50.22 -11.62 84.90	34.19 -12.04 121.47	40.35 -13.37 172.52	27.88 -2.56 15.67	27.19 -2.67 19.73	52.35 -4.47 23.01	137.40 -8.53 3.54	67.52 -4.20 -0.63	54.99 -3.06 -2.94	37.01 -2.17 -3.39	25.67 -1.10 -8.47	25.87 -2.06 5.45	-0.84 -9.55 185.77	18.64 -3.88 41.85	33.25 -8.45 77.79	19.44 -1.08 -4.48	21.58 -0.38 -15.87	14.40 0.55 -22.89	24.24 0.05 -24.89
ETNA_115_KV_TB1_REV_LBMP_C 345029	41.08 0.55 -15.97	47.59 0.71 -10.38	46.49 0.61 -8.91	52.02 0.72 -2.64	139.22 1.74 10.37	139.45 2.76 10.05	158.96 3.79 12.54	215.03 6.55 17.77	62.10 1.46 -14.53	51.72 1.58 -0.55	80.76 2.15 1.22	152.46 3.40 0.40	73.17 1.30 -0.78	59.70 0.99 -3.60	44.60 0.62 -8.19	36.37 0.39 -17.69	57.09 0.85 -22.86	189.52 5.89 10.85	78.67 1.86 -12.44	133.88 3.04 -11.34	39.75 0.43 -23.27	34.61 0.17 -28.34	28.31 -0.19 -37.54	32.07 -0.01 -32.78
E_CANADA_CAP_HY 24051	146.37 1.66 -120.14	117.12 2.44 -78.17	106.26 2.46 -66.83	76.27 3.13 -24.48	157.40 9.55 0.00	156.84 10.10 0.00	194.58 11.25 -15.62	261.34 16.17 -18.92	184.68 3.22 -135.34	76.54 3.51 -23.45	97.48 5.75 -11.90	160.60 11.14 0.00	82.24 5.27 -5.89	86.11 3.94 -27.06	102.97 2.55 -64.63	157.98 1.24 -138.44	230.36 2.21 -194.78	204.27 13.16 3.36	180.13 4.25 -111.51	279.99 7.77 -152.72	205.69 1.10 -188.55	226.14 0.44 -219.61	279.44 -0.58 -289.06	246.91 -0.05 -247.66
E_CANADA_MHWK_HY 24050	24.21 1.17 1.53	37.15 1.64 0.99	37.69 1.57 0.85	50.44 2.09 0.31	153.87 6.02 0.00	153.51 6.76 0.00	175.73 8.22 0.20	237.66 11.64 0.23	47.19 2.75 1.68	52.22 2.92 0.29	83.86 4.18 0.15	157.53 8.07 0.00	74.74 3.74 0.07	57.68 2.90 0.34	36.86 1.87 0.80	17.59 1.01 1.72	32.90 1.94 2.41	206.77 12.30 0.00	66.97 4.00 1.40	124.47 6.87 1.90	14.53 0.83 2.34	3.70 0.32 2.72	-13.07 -0.45 3.58	-3.79 -0.03 3.07
E_FISHKILL___LBMP 23776	98.28 1.76 -71.96	85.85 2.53 -46.82	79.53 2.53 -40.03	66.49 3.17 -14.66	156.26 8.41 0.00	155.97 9.22 0.00	189.13 12.07 -9.35	255.26 17.72 -11.29	130.91 4.04 -80.76	67.96 4.39 -13.99	93.62 6.69 -7.10	162.11 12.65 0.00	80.74 6.14 -3.51	76.10 4.84 -16.15	77.57 3.22 -38.56	102.52 1.62 -82.61	152.56 2.97 -116.22	208.90 17.27 2.85	136.39 5.77 -66.24	220.87 10.39 -90.98	129.96 1.42 -112.50	137.66 0.52 -131.04	162.81 -0.64 -172.48	147.04 -0.04 -147.77
FALCON___SEABRD_CC1 323796	25.02 0.46 0.00	37.16 0.66 0.00	37.61 0.64 0.00	49.52 0.86 0.00	150.46 2.61 0.00	149.46 2.72 0.00	169.52 1.81 0.00	224.50 -1.75 0.00	45.18 -0.93 0.00	48.26 -1.33 0.00	77.56 -2.27 0.00	144.83 -4.63 0.00	68.81 -2.27 0.00	53.85 -1.26 0.00	35.29 -0.51 0.00	18.16 -0.14 0.00	33.27 -0.10 0.00	193.31 -1.17 0.00	64.00 -0.37 0.00	119.27 -0.23 0.00	15.99 -0.06 0.00	6.06 -0.03 0.00	-9.14 -0.10 0.00	-0.70 0.00 0.00

FALCON___SEABRD_CC2 323797	25.02 0.46 0.00	37.16 0.66 0.00	37.61 0.64 0.00	49.52 0.86 0.00	150.46 2.61 0.00	149.46 2.72 0.00	169.52 1.81 0.00	224.50 -1.75 0.00	45.18 -0.93 0.00	48.26 -1.33 0.00	77.56 -2.27 0.00	144.83 -4.63 0.00	68.81 -2.27 0.00	53.85 -1.26 0.00	35.29 -0.51 0.00	18.16 -0.14 0.00	33.27 -0.10 0.00	193.31 -1.17 0.00	64.00 -0.37 0.00	119.27 -0.23 0.00	15.99 -0.06 0.00	6.06 -0.03 0.00	-9.14 -0.10 0.00	-0.70 0.00 0.00
FAR ROCKAWAY___4 23548	97.76 2.68 -70.52	86.24 3.85 -45.88	79.96 3.76 -39.22	68.02 4.99 -14.37	202.60 13.56 -41.19	160.66 13.92 0.00	276.41 19.11 -89.59	260.15 22.83 -11.06	130.96 5.71 -79.14	69.35 6.05 -13.71	96.57 9.78 -6.96	167.53 18.07 0.00	83.02 8.50 -3.44	77.64 6.71 -15.82	78.26 4.67 -37.79	101.60 2.35 -80.95	154.81 3.86 -117.59	255.45 22.79 -38.19	184.95 7.58 -113.00	235.46 13.70 -102.27	128.13 1.83 -110.25	135.31 0.80 -128.42	224.38 -0.92 -234.33	148.68 -0.06 -149.44
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	97.06 2.00 -70.50	85.26 2.89 -45.87	79.05 2.86 -39.21	66.51 3.49 -14.36	157.11 9.26 0.00	156.98 10.24 0.00	190.76 13.89 -9.16	257.91 20.61 -11.06	129.89 4.66 -79.12	68.44 5.15 -13.71	94.74 7.95 -6.96	164.56 15.10 0.00	81.83 7.31 -3.44	76.67 5.74 -15.82	77.38 3.81 -37.78	101.13 1.90 -80.93	150.65 3.42 -113.86	211.47 19.88 2.88	135.77 6.53 -64.87	220.39 11.77 -89.12	127.89 1.62 -110.22	135.07 0.60 -128.38	159.24 -0.71 -168.98	144.05 -0.03 -144.77
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	97.06 2.00 -70.50	85.25 2.88 -45.87	79.05 2.86 -39.21	66.51 3.49 -14.36	157.10 9.25 0.00	156.97 10.22 0.00	190.73 13.85 -9.16	257.85 20.54 -11.06	129.87 4.64 -79.12	68.43 5.14 -13.71	94.71 7.92 -6.96	164.51 15.05 0.00	81.80 7.28 -3.44	76.66 5.73 -15.82	77.36 3.79 -37.78	101.13 1.90 -80.93	150.65 3.42 -113.86	211.47 19.88 2.88	135.77 6.52 -64.87	220.38 11.76 -89.12	127.89 1.62 -110.22	135.07 0.60 -128.38	159.24 -0.71 -168.98	144.05 -0.03 -144.77
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	97.04 1.97 -70.50	85.21 2.84 -45.87	79.00 2.82 -39.21	66.46 3.44 -14.36	156.95 9.10 0.00	156.82 10.08 0.00	190.51 13.64 -9.16	257.61 20.30 -11.06	129.82 4.59 -79.12	68.38 5.08 -13.71	94.61 7.83 -6.96	164.30 14.84 0.00	81.73 7.20 -3.44	76.61 5.67 -15.82	77.32 3.75 -37.78	101.11 1.88 -80.93	150.61 3.38 -113.86	211.22 19.63 2.88	135.67 6.43 -64.87	220.22 11.60 -89.12	127.87 1.60 -110.22	135.07 0.59 -128.38	159.25 -0.69 -168.98	144.05 -0.03 -144.77
FARRAGUT___LBMP 323566	97.01 1.95 -70.50	85.19 2.82 -45.87	78.97 2.79 -39.21	66.42 3.39 -14.36	156.85 9.00 0.00	156.68 9.93 0.00	190.37 13.50 -9.16	257.34 20.03 -11.06	129.77 4.54 -79.12	68.30 5.01 -13.71	94.53 7.74 -6.96	164.15 14.68 0.00	81.64 7.12 -3.44	76.54 5.61 -15.82	77.28 3.71 -37.78	101.09 1.86 -80.93	150.57 3.34 -113.86	210.94 19.35 2.88	135.60 6.36 -64.87	220.09 11.47 -89.12	127.85 1.58 -110.22	135.06 0.58 -128.38	159.25 -0.69 -168.98	144.05 -0.03 -144.77
FENNER___WINDPWR 24204	33.23 0.67 -7.99	42.66 0.96 -5.20	42.30 0.89 -4.44	51.44 1.16 -1.63	151.09 3.24 0.00	150.66 3.92 0.00	173.81 5.06 -1.04	235.04 7.53 -1.26	56.77 1.68 -8.98	52.91 1.76 -1.56	83.18 2.56 -0.79	154.16 4.70 0.00	73.51 2.04 -0.39	58.51 1.61 -1.80	41.09 1.01 -4.29	28.01 0.53 -9.19	47.32 1.02 -12.93	198.97 6.59 2.09	73.07 1.94 -6.76	132.58 3.27 -9.81	28.95 0.39 -12.52	20.82 0.15 -14.58	9.97 -0.18 -19.19	15.73 -0.01 -16.44
FIBERTEK___ENERGY 23856	31.74 -0.07 -7.24	41.04 -0.17 -4.71	40.75 -0.24 -4.03	49.71 -0.43 -1.48	146.40 -1.45 0.00	145.90 -0.85 0.00	167.77 -0.88 -0.94	226.63 -0.75 -1.14	54.20 -0.05 -8.13	50.96 -0.04 -1.41	80.35 -0.19 -0.72	148.98 -0.49 0.00	71.11 -0.32 -0.35	56.50 -0.24 -1.63	39.51 -0.17 -3.88	26.56 -0.05 -8.32	44.99 -0.09 -11.71	196.59 -0.15 -2.27	71.82 -0.10 -7.56	128.72 -0.40 -9.61	27.37 -0.01 -11.33	19.30 0.00 -13.20	8.34 0.01 -17.38	14.19 0.00 -14.89
FITZPATRICK____ 23598	28.25 -0.69 -4.38	38.24 -1.11 -2.85	38.25 -1.15 -2.43	47.98 -1.57 -0.89	142.83 -5.02 0.00	142.03 -4.72 0.00	162.75 -5.52 -0.57	219.49 -7.44 -0.69	49.61 -1.42 -4.91	48.92 -1.52 -0.85	77.70 -2.56 -0.43	144.67 -4.80 0.00	68.96 -2.34 -0.21	54.30 -1.80 -0.98	36.97 -1.17 -2.35	22.75 -0.58 -5.03	39.38 -1.06 -7.07	188.53 -5.94 0.00	66.43 -2.03 -4.09	121.19 -3.88 -5.57	22.44 -0.45 -6.85	13.91 -0.16 -7.97	1.69 0.23 -10.50	8.32 0.02 -8.99
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	98.01 2.06 -71.38	85.92 2.97 -46.44	79.65 2.97 -39.71	66.97 3.77 -14.54	158.09 10.24 0.00	157.97 11.23 0.00	191.58 14.59 -9.28	258.80 21.35 -11.20	130.94 4.71 -80.12	68.55 5.08 -13.88	94.58 7.70 -7.05	163.94 14.48 0.00	81.56 6.99 -3.48	76.65 5.52 -16.02	77.70 3.65 -38.26	102.11 1.86 -81.96	152.15 3.47 -115.31	212.13 20.51 2.86	136.89 6.80 -65.71	221.98 12.22 -90.26	129.32 1.65 -111.62	136.72 0.61 -130.01	161.34 -0.75 -171.13	145.87 -0.05 -146.61
FORT ORANGE____ 23900	122.60 1.70 -96.34	101.71 2.53 -62.68	93.07 2.51 -53.59	71.59 3.30 -19.63	156.85 9.00 0.00	155.99 9.25 0.00	189.50 9.27 -12.52	253.46 12.02 -15.20	157.63 2.82 -108.71	71.45 3.03 -18.83	93.88 4.49 -9.56	157.90 8.44 0.00	79.90 4.08 -4.73	80.05 3.20 -21.74	89.78 2.08 -51.91	130.59 1.10 -111.20	191.90 2.08 -156.44	204.39 11.99 2.08	158.20 4.04 -89.78	249.62 7.34 -122.78	168.48 0.99 -151.45	182.87 0.38 -176.40	222.63 -0.51 -232.18	198.19 -0.04 -198.93
FORT_DRUM_COGEN 23780	27.97 0.51 -2.89	38.98 0.61 -1.88	39.05 0.47 -1.61	50.13 0.88 -0.59	150.62 2.77 0.00	149.32 2.57 0.00	170.22 2.14 -0.37	229.68 2.98 -0.45	49.91 0.54 -3.26	50.83 0.68 -0.56	81.24 1.12 -0.29	152.38 2.91 0.00	72.71 1.49 -0.14	56.89 1.14 -0.65	37.98 0.64 -1.56	21.95 0.32 -3.33	38.77 0.71 -4.69	199.36 4.89 0.00	68.15 1.07 -2.71	123.31 0.12 -3.69	20.58 0.00 -4.54	11.40 0.03 -5.28	-2.01 0.08 -6.95	5.26 0.00 -5.96
FPL_FAR_ROCK_GT1 24212	97.76 2.68 -70.52	86.24 3.85 -45.88	79.96 3.76 -39.22	68.02 4.99 -14.37	202.60 13.56 -41.19	160.66 13.92 0.00	276.41 19.11 -89.59	260.15 22.83 -11.06	130.96 5.71 -79.14	69.35 6.05 -13.71	96.57 9.78 -6.96	167.53 18.07 0.00	83.02 8.50 -3.44	77.64 6.71 -15.82	78.26 4.67 -37.79	101.60 2.35 -80.95	154.81 3.86 -117.59	255.45 22.79 -38.19	184.95 7.58 -113.00	235.46 13.70 -102.27	128.13 1.83 -110.25	135.31 0.80 -128.42	224.38 -0.92 -234.33	148.68 -0.06 -149.44
FPL_FAR_ROCK_GT2 23815	97.76 2.68 -70.52	86.24 3.85 -45.88	79.96 3.76 -39.22	68.02 4.99 -14.37	202.60 13.56 -41.19	160.66 13.92 0.00	276.41 19.11 -89.59	260.15 22.83 -11.06	130.96 5.71 -79.14	69.35 6.05 -13.71	96.57 9.78 -6.96	167.53 18.07 0.00	83.02 8.50 -3.44	77.64 6.71 -15.82	78.26 4.67 -37.79	101.60 2.35 -80.95	154.81 3.86 -117.59	255.45 22.79 -38.19	184.95 7.58 -113.00	235.46 13.70 -102.27	128.13 1.83 -110.25	135.31 0.80 -128.42	224.38 -0.92 -234.33	148.68 -0.06 -149.44
FRANKLIN_FALL_HYD 24054	24.99 0.42 0.00	37.20 0.70 0.00	37.67 0.70 0.00	49.66 1.00 0.00	150.99 3.14 0.00	149.49 2.74 0.00	169.69 1.99 0.00	227.37 1.12 0.00	45.83 -0.28 0.00	49.04 -0.55 0.00	78.95 -0.88 0.00	147.73 -1.74 0.00	70.19 -0.89 0.00	54.74 -0.37 0.00	35.68 -0.12 0.00	18.28 -0.02 0.00	33.45 0.09 0.00	194.92 0.44 0.00	64.49 0.12 0.00	120.05 0.55 0.00	16.03 -0.02 0.00	6.09 0.00 0.00	-9.17 -0.13 0.00	-0.71 -0.01 0.00

FREEPORT_EQUS_GT1 23764	97.58 2.50 -70.52	85.97 3.59 -45.88	79.69 3.50 -39.22	67.68 4.64 -14.37	201.66 12.61 -41.19	159.57 12.83 0.00	274.67 17.37 -89.59	258.67 21.36 -11.06	130.61 5.36 -79.14	68.93 5.63 -13.71	95.90 9.11 -6.96	165.56 16.10 0.00	82.19 7.67 -3.44	77.02 6.08 -15.82	77.85 4.26 -37.79	101.40 2.15 -80.95	154.67 3.71 -117.59	255.36 22.69 -38.19	185.13 7.76 -113.00	235.79 14.03 -102.27	128.15 1.85 -110.25	135.26 0.74 -128.42	224.43 -0.86 -234.33	148.68 -0.06 -149.44
FREEPORT___CT2 23818	97.58 2.50 -70.52	85.97 3.59 -45.88	79.69 3.50 -39.22	67.68 4.64 -14.37	201.66 12.61 -41.19	159.57 12.83 0.00	274.67 17.37 -89.59	258.67 21.36 -11.06	130.61 5.36 -79.14	68.93 5.63 -13.71	95.90 9.11 -6.96	165.56 16.10 0.00	82.19 7.67 -3.44	77.02 6.08 -15.82	77.85 4.26 -37.79	101.40 2.15 -80.95	154.67 3.71 -117.59	255.36 22.69 -38.19	185.13 7.76 -113.00	235.79 14.03 -102.27	128.15 1.85 -110.25	135.26 0.74 -128.42	224.43 -0.86 -234.33	148.68 -0.06 -149.44
FULTON COGEN____ 23766	29.85 -0.37 -5.66	39.56 -0.62 -3.68	39.41 -0.70 -3.15	48.85 -0.97 -1.15	144.61 -3.24 0.00	143.98 -2.76 0.00	165.41 -3.03 -0.73	223.13 -4.01 -0.89	51.77 -0.70 -6.35	49.94 -0.75 -1.10	79.07 -1.31 -0.56	146.89 -2.57 0.00	70.08 -1.28 -0.28	55.42 -0.96 -1.27	38.18 -0.65 -3.03	24.50 -0.30 -6.50	41.99 -0.53 -9.14	191.75 -2.73 0.00	68.65 -1.01 -5.29	124.70 -2.00 -7.20	24.68 -0.22 -8.85	16.33 -0.07 -10.31	4.65 0.11 -13.57	10.94 0.01 -11.63
FULTON___LFGE 323630	142.73 3.02 -115.14	115.90 4.48 -74.92	105.61 4.60 -64.05	78.12 6.00 -23.46	166.23 18.38 0.00	165.77 19.03 0.00	204.32 21.65 -14.97	276.35 31.96 -18.14	182.45 6.57 -129.77	79.18 7.11 -22.48	102.29 11.05 -11.41	170.42 20.95 0.00	86.60 9.87 -5.64	88.48 7.43 -25.95	102.56 4.80 -61.96	153.51 2.47 -132.74	224.82 4.70 -186.75	220.29 28.70 2.88	180.93 9.53 -107.03	283.56 17.57 -146.49	199.13 2.31 -180.78	217.53 0.87 -210.56	266.98 -1.13 -277.15	236.66 -0.09 -237.45
G.F.CEMENT___DRP 24184	129.97 2.56 -102.84	107.19 3.78 -66.92	97.98 3.80 -57.21	74.62 5.01 -20.96	162.30 14.45 0.00	162.01 15.26 0.00	199.51 18.43 -13.37	267.49 25.01 -16.22	167.75 5.57 -116.08	75.53 5.83 -20.11	99.38 9.35 -10.21	167.35 17.89 0.00	84.62 8.50 -5.05	85.03 6.71 -23.21	95.56 4.35 -55.43	139.26 2.23 -118.73	204.58 4.16 -167.05	217.92 23.44 0.00	168.98 7.88 -96.73	265.25 14.12 -131.63	179.73 1.81 -161.88	195.32 0.68 -188.54	238.20 -0.94 -248.17	211.86 -0.07 -212.62
GARDENVILLE___LBMP 24039	35.00 -1.85 -12.29	41.49 -2.94 -7.93	41.03 -3.01 -7.07	41.87 -4.27 2.52	45.21 -13.67 88.97	50.59 -11.84 84.31	34.94 -12.30 120.47	40.93 -13.76 171.56	27.92 -2.67 15.52	27.24 -2.77 19.57	52.29 -4.69 22.84	137.06 -8.94 3.47	67.33 -4.38 -0.63	54.79 -3.24 -2.92	36.88 -2.27 -3.36	25.57 -1.15 -8.42	25.84 -2.15 5.38	-3.79 -10.16 188.10	17.48 -4.12 42.78	32.73 -8.82 77.96	19.40 -1.13 -4.48	21.51 -0.40 -15.81	14.35 0.58 -22.82	24.16 0.05 -24.82
GENERAL___MILLS 23808	35.10 -1.80 -12.33	41.59 -2.87 -7.96	41.14 -2.93 -7.10	41.93 -4.18 2.55	44.88 -13.48 89.49	50.21 -11.63 84.90	34.19 -12.04 121.47	40.34 -13.38 172.52	27.86 -2.58 15.67	27.19 -2.68 19.73	52.33 -4.48 23.01	137.34 -8.59 3.54	67.51 -4.21 -0.63	54.96 -3.08 -2.94	36.99 -2.19 -3.39	25.66 -1.11 -8.47	25.85 -2.08 5.45	-0.93 -9.63 185.77	18.59 -3.93 41.85	33.15 -8.56 77.79	19.43 -1.10 -4.48	21.58 -0.38 -15.87	14.39 0.54 -22.89	24.24 0.05 -24.89
GE_PLASTICS___DRP 24183	119.24 1.49 -93.18	99.34 2.21 -60.63	91.02 2.22 -51.83	70.52 2.87 -18.99	155.62 7.77 0.00	154.83 8.08 0.00	188.58 8.76 -12.11	252.73 11.81 -14.68	153.87 2.76 -105.00	70.78 3.01 -18.19	93.56 4.50 -9.23	157.97 8.51 0.00	79.78 4.13 -4.57	79.34 3.23 -20.99	88.05 2.13 -50.14	126.81 1.11 -107.40	186.53 2.05 -151.10	203.97 11.68 2.18	154.98 3.95 -86.65	245.24 7.18 -118.56	163.29 0.96 -146.27	176.83 0.36 -170.37	214.74 -0.47 -224.25	191.40 -0.03 -192.13
GILBOA___1 23756	95.33 1.13 -69.63	83.45 1.64 -45.31	77.33 1.63 -38.74	64.92 2.07 -14.19	153.29 5.44 0.00	152.64 5.90 0.00	183.73 6.97 -9.05	246.43 9.25 -10.93	126.65 2.35 -78.20	65.81 2.67 -13.55	90.71 4.00 -6.88	156.94 7.47 0.00	78.12 3.64 -3.40	73.61 2.87 -15.63	75.03 1.90 -37.34	99.25 0.97 -79.99	147.56 1.66 -112.53	199.77 8.75 3.45	131.23 2.96 -63.90	213.35 5.88 -87.97	125.80 0.82 -108.94	133.29 0.31 -126.88	157.57 -0.40 -167.01	142.37 -0.03 -143.09
GILBOA___2 23757	95.33 1.13 -69.63	83.45 1.64 -45.31	77.33 1.63 -38.74	64.92 2.07 -14.19	153.29 5.44 0.00	152.64 5.90 0.00	183.73 6.97 -9.05	246.43 9.25 -10.93	126.65 2.35 -78.20	65.81 2.67 -13.55	90.71 4.00 -6.88	156.94 7.47 0.00	78.12 3.64 -3.40	73.61 2.87 -15.63	75.03 1.90 -37.34	99.25 0.97 -79.99	147.56 1.66 -112.53	199.77 8.75 3.45	131.23 2.96 -63.90	213.35 5.88 -87.97	125.80 0.82 -108.94	133.29 0.31 -126.88	157.57 -0.40 -167.01	142.37 -0.03 -143.09
GILBOA___3 23758	95.33 1.13 -69.63	83.45 1.64 -45.31	77.33 1.63 -38.74	64.92 2.07 -14.19	153.29 5.44 0.00	152.64 5.90 0.00	183.73 6.97 -9.05	246.43 9.25 -10.93	126.65 2.35 -78.20	65.81 2.67 -13.55	90.71 4.00 -6.88	156.94 7.47 0.00	78.12 3.64 -3.40	73.61 2.87 -15.63	75.03 1.90 -37.34	99.25 0.97 -79.99	147.56 1.66 -112.53	199.77 8.75 3.45	131.23 2.96 -63.90	213.35 5.88 -87.97	125.80 0.82 -108.94	133.29 0.31 -126.88	157.57 -0.40 -167.01	142.37 -0.03 -143.09
GILBOA___4 23759	95.33 1.13 -69.63	83.45 1.64 -45.31	77.33 1.63 -38.74	64.92 2.07 -14.19	153.29 5.44 0.00	152.64 5.90 0.00	183.73 6.97 -9.05	246.43 9.25 -10.93	126.65 2.35 -78.20	65.81 2.67 -13.55	90.71 4.00 -6.88	156.94 7.47 0.00	78.12 3.64 -3.40	73.61 2.87 -15.63	75.03 1.90 -37.34	99.25 0.97 -79.99	147.56 1.66 -112.53	199.77 8.75 3.45	131.23 2.96 -63.90	213.35 5.88 -87.97	125.80 0.82 -108.94	133.29 0.31 -126.88	157.57 -0.40 -167.01	142.37 -0.03 -143.09
GILBOA____ 23599	95.33 1.13 -69.63	83.45 1.64 -45.31	77.33 1.63 -38.74	64.92 2.07 -14.19	153.29 5.44 0.00	152.64 5.90 0.00	183.73 6.97 -9.05	246.43 9.25 -10.93	126.65 2.35 -78.20	65.81 2.67 -13.55	90.71 4.00 -6.88	156.94 7.47 0.00	78.12 3.64 -3.40	73.61 2.87 -15.63	75.03 1.90 -37.34	99.25 0.97 -79.99	147.56 1.66 -112.53	199.77 8.75 3.45	131.23 2.96 -63.90	213.35 5.88 -87.97	125.80 0.82 -108.94	133.29 0.31 -126.88	157.57 -0.40 -167.01	142.37 -0.03 -143.09
GINNA____ 23603	31.43 -1.63 -8.50	39.48 -2.56 -5.55	39.03 -2.62 -4.68	47.86 -3.62 -2.82	154.87 -11.26 -18.28	154.22 -10.25 -17.72	183.75 -10.86 -26.90	249.96 -13.39 -37.10	59.10 -2.57 -15.57	53.01 -2.75 -6.18	81.09 -4.52 -5.78	141.65 -8.52 -0.71	67.33 -4.16 -0.41	53.79 -3.20 -1.88	38.82 -2.20 -5.23	28.13 -1.11 -10.95	50.35 -1.98 -18.96	205.90 -10.13 -21.56	73.89 -3.68 -13.19	139.25 -7.35 -27.09	31.46 -0.94 -16.36	22.61 -0.35 -16.86	13.27 0.52 -21.79	16.92 0.04 -17.58
GLEN PARK____ 23778	28.20 0.59 -3.05	39.21 0.72 -1.99	39.26 0.60 -1.70	50.33 1.04 -0.62	151.13 3.28 0.00	149.87 3.12 0.00	171.03 2.93 -0.40	230.93 4.20 -0.48	50.35 0.80 -3.44	51.14 0.95 -0.60	81.69 1.56 -0.30	153.25 3.78 0.00	73.11 1.88 -0.15	57.22 1.42 -0.69	38.24 0.81 -1.64	22.23 0.42 -3.52	39.22 0.90 -4.95	200.62 6.14 0.00	68.69 1.45 -2.86	124.19 0.79 -3.90	20.94 0.10 -4.79	11.74 0.06 -5.58	-1.65 0.04 -7.35	5.60 0.00 -6.30

GLENWOOD_IC_1_G5 23712	97.37 2.29 -70.52	85.68 3.30 -45.88	79.44 3.25 -39.22	67.22 4.19 -14.37	200.39 11.35 -41.19	158.59 11.85 0.00	272.42 15.13 -89.59	258.55 21.24 -11.06	130.17 4.92 -79.14	68.59 5.29 -13.71	95.25 8.46 -6.96	165.23 15.77 0.00	82.01 7.49 -3.44	76.84 5.90 -15.82	77.63 4.05 -37.79	101.29 2.04 -80.95	154.62 3.66 -117.59	253.92 21.26 -38.19	184.48 7.11 -113.00	234.86 13.09 -102.27	128.04 1.74 -110.25	135.18 0.67 -128.42	224.52 -0.78 -234.33	148.69 -0.05 -149.44
GLENWOOD_IC_2_G1 23688	97.19 2.12 -70.52	85.44 3.05 -45.88	79.19 3.00 -39.22	66.88 3.85 -14.37	199.37 10.33 -41.19	157.69 10.94 0.00	272.07 14.77 -89.59	257.81 20.51 -11.06	129.97 4.72 -79.14	68.41 5.11 -13.71	94.88 8.10 -6.96	164.63 15.16 0.00	81.78 7.25 -3.44	76.65 5.72 -15.82	77.46 3.88 -37.79	101.20 1.95 -80.95	154.46 3.50 -117.59	253.40 20.74 -38.19	184.25 6.87 -113.00	234.19 12.43 -102.27	127.97 1.67 -110.25	135.15 0.63 -128.42	224.55 -0.74 -234.33	148.70 -0.05 -149.44
GLENWOOD_IC_3_G1 23689	97.19 2.12 -70.52	85.44 3.05 -45.88	79.19 3.00 -39.22	66.88 3.85 -14.37	199.37 10.33 -41.19	157.69 10.94 0.00	272.07 14.77 -89.59	257.81 20.51 -11.06	129.97 4.72 -79.14	68.41 5.11 -13.71	94.88 8.10 -6.96	164.63 15.16 0.00	81.78 7.25 -3.44	76.65 5.72 -15.82	77.46 3.88 -37.79	101.20 1.95 -80.95	154.46 3.50 -117.59	253.40 20.74 -38.19	184.25 6.87 -113.00	234.19 12.43 -102.27	127.97 1.67 -110.25	135.15 0.63 -128.42	224.55 -0.74 -234.33	148.70 -0.05 -149.44
GLENWOOD___4 23550	97.37 2.29 -70.52	85.68 3.30 -45.88	79.44 3.25 -39.22	67.22 4.19 -14.37	200.39 11.35 -41.19	158.62 11.87 0.00	272.81 15.51 -89.59	258.88 21.57 -11.06	130.21 4.96 -79.14	68.65 5.36 -13.71	95.35 8.56 -6.96	165.39 15.92 0.00	82.13 7.60 -3.44	76.89 5.96 -15.82	77.67 4.09 -37.79	101.31 2.06 -80.95	154.66 3.70 -117.59	254.35 21.69 -38.19	184.61 7.24 -113.00	235.01 13.25 -102.27	128.06 1.76 -110.25	135.19 0.68 -128.42	224.51 -0.79 -234.33	148.69 -0.05 -149.44
GLENWOOD___5 23614	97.37 2.29 -70.52	85.68 3.30 -45.88	79.44 3.25 -39.22	67.22 4.19 -14.37	200.39 11.35 -41.19	158.62 11.87 0.00	272.81 15.51 -89.59	258.88 21.57 -11.06	130.21 4.96 -79.14	68.65 5.36 -13.71	95.35 8.56 -6.96	165.39 15.92 0.00	82.13 7.60 -3.44	76.89 5.96 -15.82	77.67 4.09 -37.79	101.31 2.06 -80.95	154.66 3.70 -117.59	254.35 21.69 -38.19	184.61 7.24 -113.00	235.01 13.25 -102.27	128.06 1.76 -110.25	135.19 0.68 -128.42	224.51 -0.79 -234.33	148.69 -0.05 -149.44
GLOBAL GREEN_PORT_GT1 23814	98.33 3.25 -70.52	87.17 4.78 -45.88	80.72 4.53 -39.22	69.43 6.41 -14.37	204.08 15.03 -41.19	163.22 16.48 0.00	283.81 26.50 -89.60	262.91 25.60 -11.06	130.77 5.52 -79.14	69.71 6.41 -13.71	98.83 12.04 -6.96	171.70 22.23 0.00	85.16 10.64 -3.44	79.29 8.35 -15.82	79.55 5.97 -37.79	102.30 3.05 -80.95	156.42 5.47 -117.59	263.97 31.30 -38.19	188.39 11.02 -113.00	239.49 17.73 -102.27	128.87 2.57 -110.25	135.54 1.02 -128.42	224.05 -1.24 -234.33	148.65 -0.09 -149.44
GLOBE___DSASP 323697	32.83 -3.12 -11.39	39.05 -4.78 -7.33	38.76 -4.82 -6.61	38.58 -6.46 3.62	29.82 -18.99 99.03	32.63 -17.57 96.55	9.49 -19.33 138.89	11.20 -23.09 191.95	21.56 -4.80 19.75	22.33 -5.03 22.23	45.25 -8.99 25.59	129.21 -16.46 3.79	63.53 -8.14 -0.59	51.74 -6.05 -2.68	34.09 -4.09 -2.39	23.00 -1.89 -6.59	20.31 -3.39 9.67	-19.03 -19.06 194.44	12.70 -7.07 44.60	19.52 -12.84 87.13	15.83 -1.63 -1.42	18.91 -0.65 -13.46	11.89 0.97 -19.96	22.40 0.11 -22.99
GOETHSLN___LBMP 323567	96.92 1.86 -70.50	85.03 2.67 -45.87	78.82 2.64 -39.21	66.22 3.20 -14.36	156.24 8.39 0.00	156.15 9.41 0.00	189.79 12.92 -9.16	256.61 19.30 -11.06	129.60 4.37 -79.12	68.14 4.84 -13.71	94.21 7.43 -6.96	163.61 14.14 0.00	81.37 6.85 -3.44	76.33 5.40 -15.82	77.16 3.59 -37.78	101.02 1.79 -80.93	150.45 3.21 -113.86	210.18 18.59 2.88	135.35 6.11 -64.87	219.59 10.97 -89.12	127.79 1.52 -110.22	135.04 0.56 -128.38	159.29 -0.66 -168.98	144.05 -0.03 -144.77
GOODYEAR_LAKE_HYD 323669	47.57 1.18 -21.82	52.37 1.67 -14.20	50.75 1.65 -12.14	55.18 2.07 -4.45	153.55 5.70 0.00	153.37 6.63 0.00	179.03 8.47 -2.86	242.27 12.58 -3.45	73.49 2.78 -24.60	56.90 3.05 -4.26	86.63 4.63 -2.16	157.91 8.45 0.00	76.05 3.90 -1.07	63.02 2.99 -4.92	49.47 1.93 -11.75	44.44 0.98 -25.16	70.56 1.79 -35.40	198.57 10.77 6.67	86.07 3.53 -18.17	152.66 6.47 -26.68	51.20 0.89 -34.27	46.34 0.34 -39.91	43.08 -0.41 -52.53	44.28 -0.03 -45.01
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	47.69 0.10 -23.03	51.53 0.06 -14.97	49.78 -0.05 -12.86	52.13 -0.16 -3.63	128.47 -1.43 17.95	129.08 -0.27 17.40	145.62 0.22 22.31	196.45 1.69 31.49	66.61 0.54 -19.96	50.26 0.63 -0.05	77.88 0.63 2.57	149.72 0.95 0.69	72.56 0.35 -1.13	60.61 0.30 -5.20	47.62 0.13 -11.70	43.71 0.10 -25.31	65.67 0.19 -32.11	171.55 1.77 24.70	80.02 0.47 -15.17	132.62 0.42 -12.70	49.16 0.08 -33.04	46.78 0.05 -40.63	44.84 -0.01 -53.89	46.55 0.01 -47.24
GOUDEY___7 23579	47.71 0.12 -23.03	51.57 0.10 -14.97	49.81 -0.02 -12.86	52.17 -0.12 -3.63	128.62 -1.28 17.95	129.23 -0.12 17.40	145.78 0.39 22.31	196.69 1.93 31.49	66.66 0.58 -19.96	50.31 0.68 -0.05	77.98 0.72 2.57	149.89 1.11 0.69	72.64 0.42 -1.13	60.66 0.35 -5.20	47.66 0.17 -11.70	43.73 0.12 -25.31	65.71 0.23 -32.11	171.76 1.98 24.70	80.09 0.55 -15.17	132.74 0.54 -12.70	49.18 0.09 -33.04	46.79 0.06 -40.63	44.83 -0.02 -53.89	46.55 0.01 -47.24
GOUDEY___8 23580	47.69 0.10 -23.03	51.53 0.06 -14.97	49.78 -0.05 -12.86	52.13 -0.16 -3.63	128.47 -1.43 17.95	129.08 -0.27 17.40	145.62 0.22 22.31	196.45 1.69 31.49	66.61 0.54 -19.96	50.26 0.63 -0.05	77.88 0.63 2.57	149.72 0.95 0.69	72.56 0.35 -1.13	60.61 0.30 -5.20	47.62 0.13 -11.70	43.71 0.10 -25.31	65.67 0.19 -32.11	171.55 1.77 24.70	80.02 0.47 -15.17	132.62 0.42 -12.70	49.16 0.08 -33.04	46.78 0.05 -40.63	44.84 -0.01 -53.89	46.55 0.01 -47.24
GOWANUS_GT1_1 24077	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
GOWANUS_GT1_2 24078	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
GOWANUS_GT1_3 24079	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79

GOWANUS_GT1_4 24080	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.56	101.22	150.78	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.54	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT1_5 24084	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.56	101.22	150.78	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.54	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT1_6 24111	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.56	101.22	150.78	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.54	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT1_7 24112	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.56	101.22	150.78	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.54	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT1_8 24113	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.56	101.22	150.78	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.54	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT2_1 24114	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.55	101.22	150.77	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76																				

GOWANUS_GT3_3 24124	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.56	101.22	150.78	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.54	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT3_4 24125	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.56	101.22	150.78	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.54	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT3_5 24126	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.56	101.22	150.78	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.54	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT3_6 24127	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.56	101.22	150.78	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.54	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT3_7 24128	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.56	101.22	150.78	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.54	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT3_8 24129	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.56	101.22	150.78	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.54	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT4_1 24130	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.55	101.22	150.77	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.53	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT4_2 24131	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.55	101.22	150.77	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.53	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT4_3 24132	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.55	101.22	150.77	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.53	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT4_4 24133	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.55	101.22	150.77	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.53	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT4_5 24134	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.55	101.22	150.77	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.53	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT4_6 24135	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.55	101.22	150.77	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.53	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT4_7 24136	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.55	101.22	150.77	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.53	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GOWANUS_GT4_8 24137	97.22	85.46	79.23	66.78	157.84	157.87	191.66	259.06	139.76	122.46	105.97	173.64	89.39	76.93	77.55	101.22	150.77	212.46	136.07	278.52	414.50	257.41	159.20	144.06
	2.15	3.09	3.05	3.76	9.99	11.12	14.78	21.74	4.84	5.41	8.38	15.89	7.67	5.99	3.97	1.99	3.53	20.87	6.82	12.37	1.72	0.63	-0.76	-0.04
	-70.50	-45.88	-39.22	-14.37	0.00	0.00	-9.17	-11.07	-88.81	-67.46	-17.77	-8.29	-10.64	-15.83	-37.79	-80.94	-113.87	2.88	-64.88	-146.66	-396.73	-250.68	-169.00	-144.79
GREENIDGE___3 23582	38.70	45.47	44.35	49.61	127.37	128.47	144.65	196.15	56.80	48.46	76.75	148.68	71.42	58.02	42.65	33.55	51.49	187.97	77.14	123.69	35.47	30.76	23.83	28.44
	-0.08	-0.27	-0.57	-0.94	-3.57	-1.89	-1.11	0.72	0.29	0.28	0.09	-0.13	-0.37	-0.32	-0.15	0.01	-0.04	0.63	-0.10	-1.13	0.00	0.02	0.05	0.01
	-14.21	-9.23	-7.95	-1.89	16.91	16.39	21.95	30.81	-10.40	1.41	3.16	0.65	-0.70	-3.22	-7.01	-15.24	-18.16	7.13	-12.87	-5.32	-19.43	-24.64	-32.82	-29.12

GREENIDGE___4 23583	38.70 -0.08 -14.21	45.47 -0.27 -9.23	44.35 -0.57 -7.95	49.61 -0.94 -1.89	127.37 -3.57 16.91	128.47 -1.89 16.39	144.65 -1.11 21.95	196.15 0.72 30.81	56.80 0.29 -10.40	48.46 0.28 1.41	76.75 0.09 3.16	148.68 -0.13 0.65	71.42 -0.37 -0.70	58.02 -0.32 -3.22	42.65 -0.15 -7.01	33.55 0.01 -15.24	51.49 -0.04 -18.16	187.97 0.63 7.13	77.14 -0.10 -12.87	123.69 -1.13 -5.32	35.47 0.00 -19.43	30.76 0.02 -24.64	23.83 0.05 -32.82	28.44 0.01 -29.12
GREENWD_138_KV_38B11_REV_LBMP_J 345004	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
GROVEVILLE___HYD 323602	98.01 2.06 -71.38	85.92 2.97 -46.44	79.65 2.97 -39.71	66.97 3.77 -14.54	158.09 10.24 0.00	157.97 11.23 0.00	191.58 14.59 -9.28	258.80 21.35 -11.20	130.94 4.71 -80.12	68.55 5.08 -13.88	94.58 7.70 -7.05	163.94 14.48 0.00	81.56 6.99 -3.48	76.65 5.52 -16.02	77.70 3.65 -38.26	102.11 1.86 -81.96	152.15 3.47 -115.31	212.13 20.51 2.86	136.89 6.80 -65.71	221.98 12.22 -90.26	129.32 1.65 -111.62	136.72 0.61 -130.01	161.34 -0.75 -171.13	145.87 -0.05 -146.61
HAMPSHIRE___PAPER_HYD 323593	24.73 0.16 0.00	36.73 0.23 0.00	37.18 0.21 0.00	49.05 0.39 0.00	149.27 1.42 0.00	147.36 0.61 0.00	167.19 -0.51 0.00	225.48 -0.76 0.00	45.74 -0.37 0.00	49.14 -0.45 0.00	79.30 -0.53 0.00	149.50 0.04 0.00	71.08 0.00 0.00	55.11 0.00 0.00	35.67 -0.12 0.00	18.13 -0.16 0.00	33.19 -0.19 0.00	193.99 -0.49 0.00	63.96 -0.42 0.00	118.12 -1.38 0.00	15.69 -0.36 0.00	6.00 -0.09 0.00	-8.99 0.05 0.00	-0.70 0.00 0.00
HARDSCRABBLE_WT_PWR 323673	24.04 0.99 1.53	36.89 1.38 0.99	37.44 1.32 0.85	50.09 1.74 0.31	152.99 5.14 0.00	152.56 5.81 0.00	174.51 7.00 0.20	235.97 9.95 0.23	46.78 2.34 1.68	51.80 2.51 0.29	83.29 3.62 0.15	156.45 6.99 0.00	74.26 3.25 0.07	57.27 2.50 0.34	36.61 1.62 0.80	17.44 0.86 1.72	32.61 1.65 2.41	204.69 10.22 0.00	66.24 3.26 1.40	123.17 5.57 1.90	14.37 0.67 2.34	3.64 0.26 2.72	-12.99 -0.36 3.58	-3.78 -0.01 3.07
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	92.62 1.71 -66.35	82.12 2.45 -43.17	76.31 2.44 -36.90	65.24 3.06 -13.52	156.01 8.16 0.00	155.82 9.07 0.00	188.49 12.16 -8.62	254.84 18.19 -10.41	124.63 4.06 -74.46	66.88 4.39 -12.90	93.02 6.64 -6.55	161.95 12.48 0.00	80.30 5.98 -3.24	74.70 4.70 -14.89	74.50 3.15 -35.56	96.07 1.60 -76.17	143.54 3.00 -107.16	209.28 17.78 2.98	131.20 5.88 -60.95	213.83 10.52 -83.81	121.19 1.43 -103.72	127.43 0.53 -120.80	149.35 -0.65 -159.04	135.53 -0.04 -136.26
HARZA MOOSE___RIVER 24016	25.33 0.76 0.00	37.57 1.07 0.00	37.98 1.01 0.00	50.07 1.41 0.00	152.08 4.23 0.00	151.25 4.51 0.00	172.97 5.26 0.00	233.77 7.53 0.00	47.68 1.57 0.00	51.25 1.66 0.00	82.43 2.61 0.00	154.62 5.16 0.00	73.46 2.37 0.00	56.94 1.83 0.00	36.92 1.13 0.00	18.85 0.56 0.00	34.49 1.12 0.00	201.61 7.14 0.00	66.49 2.11 0.00	122.78 3.28 0.00	16.43 0.38 0.00	6.25 0.15 0.00	-9.23 -0.20 0.00	-0.72 -0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	97.12 2.05 -70.50	85.34 2.97 -45.88	79.13 2.94 -39.22	66.62 3.60 -14.37	157.37 9.53 0.00	157.29 10.54 0.00	191.12 14.24 -9.17	258.27 20.96 -11.07	129.97 4.73 -79.13	97.81 5.27 -42.95	95.95 8.17 -7.96	173.19 15.44 -8.28	89.21 7.49 -10.63	76.83 5.90 -15.83	77.48 3.90 -37.79	101.18 1.95 -80.94	150.76 3.52 -113.87	211.98 20.39 2.88	135.91 6.66 -64.88	220.61 11.98 -89.13	127.94 1.66 -110.24	135.10 0.61 -128.39	159.24 -0.72 -169.00	144.06 -0.03 -144.79
HEMPSTEAD____ 23647	97.41 2.33 -70.52	85.72 3.34 -45.88	79.45 3.26 -39.22	67.33 4.30 -14.37	200.63 11.58 -41.19	158.66 11.92 0.00	273.58 16.28 -89.59	258.45 21.14 -11.06	130.27 5.02 -79.14	68.64 5.34 -13.71	95.40 8.61 -6.96	165.21 15.75 0.00	81.98 7.45 -3.44	76.82 5.88 -15.82	77.70 4.12 -37.79	101.32 2.08 -80.95	154.62 3.67 -117.59	254.72 22.05 -38.19	184.74 7.37 -113.00	235.17 13.40 -102.27	128.07 1.77 -110.25	135.20 0.69 -128.42	224.49 -0.80 -234.33	148.69 -0.05 -149.44
HICKLING___1 23621	42.59 -0.17 -18.19	47.95 -0.36 -11.81	46.57 -0.60 -10.20	49.75 -0.90 -1.98	113.81 -4.05 29.99	116.06 -2.05 28.64	127.18 -1.31 39.22	171.29 0.77 55.73	57.05 0.38 -10.56	46.12 0.40 3.87	73.69 0.16 6.30	148.25 -0.05 1.16	71.69 -0.29 -0.90	59.09 -0.15 -4.14	44.23 -0.22 -8.67	37.20 -0.07 -18.97	54.10 -0.13 -20.86	166.21 0.21 28.47	74.89 -0.27 -10.79	115.45 -1.73 2.32	39.29 -0.22 -23.46	36.96 -0.04 -30.91	32.48 0.16 -41.36	36.55 0.03 -37.22
HICKLING___2 23622	42.59 -0.17 -18.19	47.95 -0.36 -11.81	46.57 -0.60 -10.20	49.75 -0.90 -1.98	113.81 -4.05 29.99	116.06 -2.05 28.64	127.18 -1.31 39.22	171.29 0.77 55.73	57.05 0.38 -10.56	46.12 0.40 3.87	73.69 0.16 6.30	148.25 -0.05 1.16	71.69 -0.29 -0.90	59.09 -0.15 -4.14	44.23 -0.22 -8.67	37.20 -0.07 -18.97	54.10 -0.13 -20.86	166.21 0.21 28.47	74.89 -0.27 -10.79	115.45 -1.73 2.32	39.29 -0.22 -23.46	36.96 -0.04 -30.91	32.48 0.16 -41.36	36.55 0.03 -37.22
HIGH FALLS___HY 23754	96.31 1.88 -69.87	84.64 2.68 -45.46	78.51 2.68 -38.86	66.30 3.41 -14.24	157.08 9.23 0.00	157.00 10.25 0.00	190.57 13.78 -9.08	257.84 20.63 -10.97	129.11 4.55 -78.45	67.97 4.78 -13.59	93.70 6.98 -6.90	162.11 12.65 0.00	80.52 6.02 -3.41	75.52 4.72 -15.69	76.39 3.14 -37.46	100.20 1.65 -80.25	149.50 3.22 -112.91	211.05 19.46 2.88	135.18 6.49 -64.32	219.72 11.85 -88.36	126.94 1.60 -109.30	133.99 0.59 -127.30	157.83 -0.70 -167.57	142.82 -0.05 -143.56
HILLBURN___GT 23639	93.47 1.64 -67.27	82.62 2.35 -43.77	76.72 2.34 -37.42	65.28 2.92 -13.71	155.56 7.71 0.00	155.39 8.64 0.00	188.23 11.78 -8.74	254.62 17.82 -10.55	125.61 4.00 -75.49	67.00 4.33 -13.08	93.06 6.60 -6.64	161.92 12.46 0.00	80.34 5.97 -3.28	74.88 4.67 -15.10	74.96 3.12 -36.05	97.10 1.58 -77.22	144.94 2.93 -108.65	208.77 17.25 2.96	131.92 5.74 -61.81	214.74 10.27 -84.97	122.59 1.40 -105.14	129.07 0.52 -122.46	151.56 -0.63 -161.23	137.41 -0.04 -138.15
HISHELDN_WT_PWR 323625	36.00 -1.71 -13.14	42.24 -2.75 -8.49	41.61 -2.88 -7.52	42.90 -4.03 1.74	57.74 -13.09 77.02	62.13 -11.11 73.51	51.24 -11.52 104.94	65.16 -12.79 148.30	33.17 -2.34 10.60	30.67 -2.45 16.47	56.07 -4.24 19.52	138.33 -8.14 3.00	67.79 -3.96 -0.67	55.29 -2.91 -3.08	37.99 -2.05 -4.24	27.42 -1.03 -10.16	30.79 -1.98 0.61	184.32 -9.86 0.29	81.78 -4.11 -21.51	74.40 -9.46 35.64	22.62 -1.22 -7.80	23.93 -0.43 -18.26	17.40 0.67 -25.77	26.00 0.06 -26.64
HOLTSVILLE_IC_1 23690	97.64 2.56 -70.52	86.10 3.72 -45.88	79.70 3.51 -39.22	67.96 4.93 -14.37	202.94 13.89 -41.19	159.59 12.85 0.00	277.15 19.84 -89.60	259.57 22.26 -11.06	130.47 5.22 -79.14	68.73 5.43 -13.71	96.13 9.34 -6.96	166.72 17.25 0.00	82.73 8.20 -3.44	77.40 6.46 -15.82	78.26 4.67 -37.79	101.60 2.35 -80.95	155.04 4.08 -117.59	257.62 24.95 -38.19	185.60 8.23 -113.00	236.78 15.02 -102.27	128.27 1.96 -110.25	135.29 0.78 -128.42	224.36 -0.93 -234.33	148.68 -0.06 -149.44

HOLTSVILLE_IC_10 23699	97.77 2.69 -70.52	86.28 3.90 -45.88	79.88 3.69 -39.22	68.19 5.16 -14.37	203.70 14.66 -41.19	160.38 13.64 0.00	277.78 20.47 -89.60	260.93 23.62 -11.06	130.77 5.52 -79.14	69.04 5.74 -13.71	96.60 9.81 -6.96	167.54 18.08 0.00	83.12 8.59 -3.44	77.68 6.75 -15.82	78.47 4.88 -37.79	101.71 2.47 -80.95	155.24 4.28 -117.59	258.92 26.25 -38.19	186.07 8.70 -113.00	237.60 15.84 -102.27	128.37 2.07 -110.25	135.33 0.81 -128.42	224.31 -0.98 -234.33	148.67 -0.07 -149.44
HOLTSVILLE_IC_2 23691	97.64 2.56 -70.52	86.10 3.72 -45.88	79.70 3.51 -39.22	67.96 4.93 -14.37	202.94 13.89 -41.19	159.59 12.85 0.00	277.15 19.84 -89.60	259.57 22.26 -11.06	130.47 5.22 -79.14	68.73 5.43 -13.71	96.13 9.34 -6.96	166.72 17.25 0.00	82.73 8.20 -3.44	77.40 6.46 -15.82	78.26 4.67 -37.79	101.60 2.35 -80.95	155.04 4.08 -117.59	257.62 24.95 -38.19	185.60 8.23 -113.00	236.78 15.02 -102.27	128.27 1.96 -110.25	135.29 0.78 -128.42	224.36 -0.93 -234.33	148.68 -0.06 -149.44
HOLTSVILLE_IC_3 23692	97.64 2.56 -70.52	86.10 3.72 -45.88	79.70 3.51 -39.22	67.96 4.93 -14.37	202.94 13.89 -41.19	159.59 12.85 0.00	277.15 19.84 -89.60	259.57 22.26 -11.06	130.47 5.22 -79.14	68.73 5.43 -13.71	96.13 9.34 -6.96	166.72 17.25 0.00	82.73 8.20 -3.44	77.40 6.46 -15.82	78.26 4.67 -37.79	101.60 2.35 -80.95	155.04 4.08 -117.59	257.62 24.95 -38.19	185.60 8.23 -113.00	236.78 15.02 -102.27	128.27 1.96 -110.25	135.29 0.78 -128.42	224.36 -0.93 -234.33	148.68 -0.06 -149.44
HOLTSVILLE_IC_4 23693	97.64 2.56 -70.52	86.10 3.72 -45.88	79.70 3.51 -39.22	67.96 4.93 -14.37	202.94 13.89 -41.19	159.59 12.85 0.00	277.15 19.84 -89.60	259.57 22.26 -11.06	130.47 5.22 -79.14	68.73 5.43 -13.71	96.13 9.34 -6.96	166.72 17.25 0.00	82.73 8.20 -3.44	77.40 6.46 -15.82	78.26 4.67 -37.79	101.60 2.35 -80.95	155.04 4.08 -117.59	257.62 24.95 -38.19	185.60 8.23 -113.00	236.78 15.02 -102.27	128.27 1.96 -110.25	135.29 0.78 -128.42	224.36 -0.93 -234.33	148.68 -0.06 -149.44
HOLTSVILLE_IC_5 23694	97.64 2.56 -70.52	86.10 3.72 -45.88	79.70 3.51 -39.22	67.96 4.93 -14.37	202.94 13.89 -41.19	159.59 12.85 0.00	277.15 19.84 -89.60	259.57 22.26 -11.06	130.47 5.22 -79.14	68.73 5.43 -13.71	96.13 9.34 -6.96	166.72 17.25 0.00	82.73 8.20 -3.44	77.40 6.46 -15.82	78.26 4.67 -37.79	101.60 2.35 -80.95	155.04 4.08 -117.59	257.62 24.95 -38.19	185.60 8.23 -113.00	236.78 15.02 -102.27	128.27 1.96 -110.25	135.29 0.78 -128.42	224.36 -0.93 -234.33	148.68 -0.06 -149.44
HOLTSVILLE_IC_6 23695	97.77 2.69 -70.52	86.28 3.90 -45.88	79.88 3.69 -39.22	68.19 5.16 -14.37	203.70 14.66 -41.19	160.38 13.64 0.00	277.78 20.47 -89.60	260.93 23.62 -11.06	130.77 5.52 -79.14	69.04 5.74 -13.71	96.60 9.81 -6.96	167.54 18.08 0.00	83.12 8.59 -3.44	77.68 6.75 -15.82	78.47 4.88 -37.79	101.71 2.47 -80.95	155.24 4.28 -117.59	258.92 26.25 -38.19	186.07 8.70 -113.00	237.60 15.84 -102.27	128.37 2.07 -110.25	135.33 0.81 -128.42	224.31 -0.98 -234.33	148.67 -0.07 -149.44
HOLTSVILLE_IC_7 23696	97.77 2.69 -70.52	86.28 3.90 -45.88	79.88 3.69 -39.22	68.19 5.16 -14.37	203.70 14.66 -41.19	160.38 13.64 0.00	277.78 20.47 -89.60	260.93 23.62 -11.06	130.77 5.52 -79.14	69.04 5.74 -13.71	96.60 9.81 -6.96	167.54 18.08 0.00	83.12 8.59 -3.44	77.68 6.75 -15.82	78.47 4.88 -37.79	101.71 2.47 -80.95	155.24 4.28 -117.59	258.92 26.25 -38.19	186.07 8.70 -113.00	237.60 15.84 -102.27	128.37 2.07 -110.25	135.33 0.81 -128.42	224.31 -0.98 -234.33	148.67 -0.07 -149.44
HOLTSVILLE_IC_8 23697	97.77 2.69 -70.52	86.28 3.90 -45.88	79.88 3.69 -39.22	68.19 5.16 -14.37	203.70 14.66 -41.19	160.38 13.64 0.00	277.78 20.47 -89.60	260.93 23.62 -11.06	130.77 5.52 -79.14	69.04 5.74 -13.71	96.60 9.81 -6.96	167.54 18.08 0.00	83.12 8.59 -3.44	77.68 6.75 -15.82	78.47 4.88 -37.79	101.71 2.47 -80.95	155.24 4.28 -117.59	258.92 26.25 -38.19	186.07 8.70 -113.00	237.60 15.84 -102.27	128.37 2.07 -110.25	135.33 0.81 -128.42	224.31 -0.98 -234.33	148.67 -0.07 -149.44
HOLTSVILLE_IC_9 23698	97.77 2.69 -70.52	86.28 3.90 -45.88	79.88 3.69 -39.22	68.19 5.16 -14.37	203.70 14.66 -41.19	160.38 13.64 0.00	277.78 20.47 -89.60	260.93 23.62 -11.06	130.77 5.52 -79.14	69.04 5.74 -13.71	96.60 9.81 -6.96	167.54 18.08 0.00	83.12 8.59 -3.44	77.68 6.75 -15.82	78.47 4.88 -37.79	101.71 2.47 -80.95	155.24 4.28 -117.59	258.92 26.25 -38.19	186.07 8.70 -113.00	237.60 15.84 -102.27	128.37 2.07 -110.25	135.33 0.81 -128.42	224.31 -0.98 -234.33	148.67 -0.07 -149.44
HOWARD_WT_PWR 323690	39.57 -0.17 -15.18	45.90 -0.45 -9.85	44.84 -0.67 -8.55	48.48 -1.05 -0.87	104.75 -4.32 38.78	107.70 -2.05 36.99	115.22 -0.78 51.71	154.88 1.94 73.31	51.01 0.63 -4.28	43.63 0.67 6.63	71.37 0.52 8.98	148.47 0.52 1.51	71.73 -0.11 -0.76	58.52 -0.06 -3.48	42.26 -0.26 -6.74	33.16 -0.10 -14.96	46.68 -0.21 -13.52	189.53 0.13 5.07	80.75 -0.76 -17.14	108.13 -3.43 7.94	32.92 -0.45 -17.32	30.75 -0.14 -24.79	24.79 0.32 -33.51	30.35 0.04 -31.01
HQ_GEN_CEDARS 23644	24.18 -0.38 0.00	36.04 -0.46 0.00	36.58 -0.38 0.00	48.24 -0.42 0.00	147.19 -0.66 0.00	145.13 -1.61 0.00	164.91 -2.80 0.00	221.78 -4.47 0.00	44.78 -1.33 0.00	48.08 -1.51 0.00	77.69 -2.14 0.00	145.85 -3.62 0.00	69.35 -1.73 0.00	53.78 -1.33 0.00	34.89 -0.90 0.00	17.80 -0.50 0.00	32.50 -0.87 0.00	189.50 -4.97 0.00	62.69 -1.68 0.00	116.60 -2.90 0.00	15.31 -0.74 0.00	5.83 -0.27 0.00	-8.86 0.18 0.00	-0.69 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	24.18 -0.38 0.00	36.04 -0.46 0.00	36.58 -0.38 0.00	48.24 -0.42 0.00	147.19 -0.66 0.00	145.13 -1.61 0.00	164.91 -2.80 0.00	222.83 -4.47 -1.06	44.78 -1.33 0.00	48.08 -1.51 0.00	77.69 -2.14 0.00	145.85 -3.62 0.00	69.35 -1.73 0.00	53.78 -1.33 0.00	34.89 -0.90 0.00	17.80 -0.50 0.00	32.50 -0.87 0.00	189.50 -4.97 0.00	62.69 -1.68 0.00	116.60 -2.90 0.00	15.31 -0.74 0.00	5.83 -0.27 0.00	-8.86 0.18 0.00	-0.69 0.00 0.00
HQ_GEN_IMPORT 323601	24.05 -0.51 0.00	35.83 -0.67 0.00	36.35 -0.62 0.00	47.93 -0.73 0.00	117.26 -1.45 29.14	62.68 -2.04 82.02	156.95 -2.77 7.98	214.40 -4.20 7.65	44.91 -1.20 0.00	48.25 -1.34 0.00	77.94 -1.88 0.00	145.98 -3.48 0.00	69.42 -1.67 0.00	53.80 -1.31 0.00	34.92 -0.87 0.00	17.84 -0.46 0.00	32.54 -0.84 0.00	189.60 -4.88 0.00	62.81 -1.57 0.00	116.84 -2.67 0.00	15.62 -0.42 0.00	5.93 -0.16 0.00	-8.69 0.20 -0.14	-0.69 0.01 0.00
HQ_GEN_WHEEL 23651	24.05 -0.51 0.00	35.83 -0.67 0.00	36.35 -0.62 0.00	47.93 -0.73 0.00	117.26 -1.45 29.14	62.68 -2.04 82.02	156.95 -2.77 7.98	214.40 -4.20 7.65	44.91 -1.20 0.00	48.25 -1.34 0.00	77.94 -1.88 0.00	145.98 -3.48 0.00	69.42 -1.67 0.00	53.80 -1.31 0.00	34.92 -0.87 0.00	17.84 -0.46 0.00	32.54 -0.84 0.00	189.60 -4.88 0.00	62.81 -1.57 0.00	116.84 -2.67 0.00	15.62 -0.42 0.00	5.93 -0.16 0.00	-8.69 0.20 -0.14	-0.69 0.01 0.00
HUDSON_AVE_GT_3 23810	97.08 2.02 -70.50	85.28 2.91 -45.87	79.06 2.88 -39.21	66.53 3.50 -14.36	157.20 9.35 0.00	157.06 10.32 0.00	190.82 13.95 -9.16	257.98 20.68 -11.06	129.91 4.68 -79.12	68.47 5.18 -13.71	94.78 7.99 -6.96	164.61 15.14 0.00	81.87 7.35 -3.44	76.71 5.78 -15.82	77.40 3.83 -37.78	101.15 1.92 -80.93	150.68 3.45 -113.86	211.66 20.07 2.88	135.83 6.59 -64.87	220.50 11.88 -89.12	127.90 1.64 -110.22	135.08 0.60 -128.38	159.23 -0.72 -168.98	144.05 -0.03 -144.77

HUDSON AVE_GT_4 23540	97.08 2.02 -70.50	85.28 2.91 -45.87	79.06 2.88 -39.21	66.53 3.50 -14.36	157.20 9.35 0.00	157.06 10.32 0.00	190.82 13.95 -9.16	257.98 20.68 -11.06	129.91 4.68 -79.12	68.47 5.18 -13.71	94.78 7.99 -6.96	164.61 15.14 0.00	81.87 7.35 -3.44	76.71 5.78 -15.82	77.40 3.83 -37.78	101.15 1.92 -80.93	150.68 3.45 -113.86	211.66 20.07 2.88	135.83 6.59 -64.87	220.50 11.88 -89.12	127.90 1.64 -110.22	135.08 0.60 -128.38	159.23 -0.72 -168.98	144.05 -0.03 -144.77
HUDSON AVE_GT_5 23657	97.08 2.02 -70.50	85.28 2.91 -45.87	79.06 2.88 -39.21	66.53 3.50 -14.36	157.20 9.35 0.00	157.06 10.32 0.00	190.82 13.95 -9.16	257.98 20.68 -11.06	129.91 4.68 -79.12	68.47 5.18 -13.71	94.78 7.99 -6.96	164.61 15.14 0.00	81.87 7.35 -3.44	76.71 5.78 -15.82	77.40 3.83 -37.78	101.15 1.92 -80.93	150.68 3.45 -113.86	211.66 20.07 2.88	135.83 6.59 -64.87	220.50 11.88 -89.12	127.90 1.64 -110.22	135.08 0.60 -128.38	159.23 -0.72 -168.98	144.05 -0.03 -144.77
HUDSON_AVE_10 24168	96.93 1.87 -70.50	85.06 2.69 -45.87	78.84 2.66 -39.21	66.22 3.20 -14.36	156.29 8.44 0.00	156.16 9.42 0.00	189.85 12.98 -9.16	256.82 19.51 -11.06	129.68 4.45 -79.12	68.23 4.93 -13.71	94.23 7.45 -6.96	163.61 14.15 0.00	81.37 6.85 -3.44	76.35 5.41 -15.82	77.13 3.56 -37.78	101.01 1.78 -80.93	150.44 3.21 -113.86	210.20 18.61 2.88	135.33 6.09 -64.87	219.54 10.93 -89.12	127.79 1.52 -110.22	135.04 0.56 -128.38	159.29 -0.65 -168.98	144.06 -0.02 -144.77
HUNTER MOUNT___DRP 323613	104.49 2.15 -77.78	90.25 3.14 -50.61	83.38 3.15 -43.26	68.59 4.08 -15.85	159.33 11.47 0.00	158.94 12.19 0.00	191.60 13.78 -10.11	256.54 18.07 -12.22	137.54 4.01 -87.43	68.95 4.21 -15.15	94.23 6.72 -7.69	162.45 12.99 0.00	80.99 6.11 -3.80	77.36 4.77 -17.48	80.73 3.19 -41.75	109.42 1.70 -89.43	162.48 3.30 -125.81	211.44 19.63 2.66	142.53 6.30 -71.86	228.56 10.50 -98.57	139.21 1.37 -121.80	148.48 0.52 -141.86	176.96 -0.73 -186.72	159.23 -0.05 -159.98
HUNTINGTON_RES_REC 323705	97.63 2.56 -70.52	86.07 3.69 -45.88	79.73 3.53 -39.22	67.84 4.81 -14.37	202.27 13.23 -41.19	159.56 12.81 0.00	276.05 18.73 -89.61	259.60 22.28 -11.06	130.43 5.18 -79.14	68.72 5.42 -13.71	95.74 8.96 -6.96	165.97 16.50 0.00	82.24 7.71 -3.44	77.02 6.08 -15.82	78.00 4.42 -37.79	101.48 2.23 -80.95	154.83 3.87 -117.59	256.99 24.33 -38.19	185.41 8.04 -113.00	236.26 14.49 -102.27	128.18 1.88 -110.25	135.25 0.74 -128.42	224.42 -0.87 -234.33	148.69 -0.06 -149.44
HUNTLEY___63 23557	33.85 -2.21 -11.50	40.45 -3.44 -7.40	40.18 -3.47 -6.69	39.99 -4.84 3.83	28.02 -14.82 105.01	32.09 -13.13 101.52	7.79 -13.75 146.17	7.05 -15.95 203.25	21.25 -3.14 21.72	22.51 -3.32 23.76	46.84 -5.70 27.30	134.59 -10.72 4.15	66.40 -5.28 -0.60	53.75 -4.03 -2.67	35.03 -2.80 -2.04	23.04 -1.34 -6.08	19.80 -2.37 11.19	-14.14 -11.75 196.86	15.15 -4.65 44.57	18.82 -9.32 91.35	15.46 -1.20 -0.61	18.86 -0.45 -13.21	11.36 0.66 -19.75	22.49 0.07 -23.12
HUNTLEY___64 23558	33.85 -2.21 -11.50	40.45 -3.44 -7.40	40.18 -3.47 -6.69	39.99 -4.84 3.83	28.02 -14.82 105.01	32.09 -13.13 101.52	7.79 -13.75 146.17	7.05 -15.95 203.25	21.25 -3.14 21.72	22.51 -3.32 23.76	46.84 -5.70 27.30	134.59 -10.72 4.15	66.40 -5.28 -0.60	53.75 -4.03 -2.67	35.03 -2.80 -2.04	23.04 -1.34 -6.08	19.80 -2.37 11.19	-14.14 -11.75 196.86	15.15 -4.65 44.57	18.82 -9.32 91.35	15.46 -1.20 -0.61	18.86 -0.45 -13.21	11.36 0.66 -19.75	22.49 0.07 -23.12
HUNTLEY___65 23559	33.85 -2.21 -11.50	40.45 -3.44 -7.40	40.18 -3.47 -6.69	39.99 -4.84 3.83	28.02 -14.82 105.01	32.09 -13.13 101.52	7.79 -13.75 146.17	7.05 -15.95 203.25	21.25 -3.14 21.72	22.51 -3.32 23.76	46.84 -5.70 27.30	134.59 -10.72 4.15	66.40 -5.28 -0.60	53.75 -4.03 -2.67	35.03 -2.80 -2.04	23.04 -1.34 -6.08	19.80 -2.37 11.19	-14.14 -11.75 196.86	15.15 -4.65 44.57	18.82 -9.32 91.35	15.46 -1.20 -0.61	18.86 -0.45 -13.21	11.36 0.66 -19.75	22.49 0.07 -23.12
HUNTLEY___66 23560	33.85 -2.21 -11.50	40.45 -3.44 -7.40	40.18 -3.47 -6.69	39.99 -4.84 3.83	28.02 -14.82 105.01	32.09 -13.13 101.52	7.79 -13.75 146.17	7.05 -15.95 203.25	21.25 -3.14 21.72	22.51 -3.32 23.76	46.84 -5.70 27.30	134.59 -10.72 4.15	66.40 -5.28 -0.60	53.75 -4.03 -2.67	35.03 -2.80 -2.04	23.04 -1.34 -6.08	19.80 -2.37 11.19	-14.14 -11.75 196.86	15.15 -4.65 44.57	18.82 -9.32 91.35	15.46 -1.20 -0.61	18.86 -0.45 -13.21	11.36 0.66 -19.75	22.49 0.07 -23.12
HUNTLEY___67 23561	34.18 -2.27 -11.88	40.63 -3.53 -7.66	40.25 -3.57 -6.85	40.94 -5.02 2.70	39.91 -15.86 92.08	45.96 -14.22 86.56	29.36 -15.06 123.28	30.97 -17.71 177.57	25.66 -3.50 16.95	25.58 -3.66 20.34	50.05 -6.10 23.68	134.43 -11.50 3.53	66.09 -5.60 -0.61	53.78 -4.16 -2.83	35.92 -2.88 -3.01	24.57 -1.45 -7.72	23.74 -2.69 6.94	-8.92 -13.20 190.19	15.75 -5.09 43.54	27.97 -10.49 81.04	18.01 -1.34 -3.31	20.44 -0.49 -14.83	13.22 0.67 -21.59	23.33 0.05 -23.98
HUNTLEY___68 23562	34.18 -2.27 -11.88	40.63 -3.53 -7.66	40.25 -3.57 -6.85	40.94 -5.02 2.70	39.91 -15.86 92.08	45.96 -14.22 86.56	29.36 -15.06 123.28	30.97 -17.71 177.57	25.66 -3.50 16.95	25.58 -3.66 20.34	50.05 -6.10 23.68	134.43 -11.50 3.53	66.09 -5.60 -0.61	53.78 -4.16 -2.83	35.92 -2.88 -3.01	24.57 -1.45 -7.72	23.74 -2.69 6.94	-8.92 -13.20 190.19	15.75 -5.09 43.54	27.97 -10.49 81.04	18.01 -1.34 -3.31	20.44 -0.49 -14.83	13.22 0.67 -21.59	23.33 0.05 -23.98
HYLAND___LFGE 323620	37.36 0.25 -12.55	44.85 0.19 -8.16	44.05 0.07 -7.02	50.35 -0.09 -1.77	132.68 -0.82 14.35	134.51 1.16 13.39	153.18 3.19 17.71	207.05 6.80 26.00	57.05 1.57 -9.37	50.14 1.65 1.10	79.49 2.30 2.64	152.84 3.93 0.55	73.25 1.55 -0.62	58.90 0.95 -2.85	41.40 -0.60 -6.21	31.15 -0.65 -13.50	48.02 -1.57 -16.22	191.36 -9.69 -6.57	76.72 -3.39 -15.74	118.62 -8.27 -7.38	32.64 -0.67 -17.26	27.60 -0.31 -21.81	19.75 -0.25 -29.04	25.02 -0.01 -25.73
INDECK___CORINTH 23802	130.07 2.39 -103.11	107.12 3.52 -67.09	97.87 3.55 -57.36	74.35 4.68 -21.01	161.31 13.46 0.00	161.07 14.32 0.00	198.50 17.39 -13.40	266.32 23.81 -16.26	167.74 5.30 -116.33	75.29 5.55 -20.15	98.97 8.91 -10.23	166.50 17.03 0.00	84.23 8.09 -5.06	84.76 6.39 -23.26	95.48 4.14 -55.55	139.42 2.13 -118.99	204.75 3.97 -167.41	216.83 22.36 0.00	168.80 7.47 -96.96	264.78 13.33 -131.94	180.02 1.71 -162.26	195.73 0.64 -188.99	238.85 -0.87 -248.76	212.37 -0.07 -213.13
INDECK___ILION 23567	23.70 0.66 1.53	36.44 0.93 0.99	37.01 0.89 0.85	49.52 1.17 0.31	151.18 3.33 0.00	150.47 3.73 0.00	172.05 4.54 0.20	232.48 6.46 0.23	45.97 1.54 1.68	50.93 1.63 0.29	82.06 2.38 0.15	154.01 4.55 0.00	73.11 2.10 0.07	56.41 1.64 0.34	36.05 1.06 0.80	17.14 0.56 1.72	32.03 1.08 2.41	201.18 6.71 0.00	65.15 2.17 1.40	121.33 3.73 1.90	14.18 0.47 2.34	3.56 0.18 2.72	-12.88 -0.26 3.58	-3.78 -0.02 3.07
INDECK___OLEAN 23982	37.55 -0.82 -13.81	43.91 -1.52 -8.93	43.18 -1.67 -7.88	44.93 -2.34 1.39	65.68 -8.37 73.80	70.16 -6.34 70.24	60.96 -6.63 100.12	78.96 -5.46 141.83	36.08 -1.21 8.82	32.97 -1.06 15.56	58.95 -2.28 18.60	141.88 -4.69 2.90	69.62 -2.16 -0.70	56.71 -1.63 -3.23	39.17 -1.36 -4.73	28.75 -0.69 -11.14	33.37 -1.37 -1.36	22.08 -6.00 166.38	26.04 -2.65 35.68	51.53 -6.04 61.93	24.65 -0.76 -9.36	25.56 -0.23 -19.70	18.85 0.30 -27.58	27.33 0.03 -28.00

INDECK___OSWEGO 23783	29.50 -0.52 -5.45	39.20 -0.84 -3.55	39.09 -0.91 -3.03	48.54 -1.23 -1.11	143.85 -4.00 0.00	143.08 -3.66 0.00	164.11 -4.30 -0.71	221.37 -5.73 -0.86	51.18 -1.05 -6.12	49.53 -1.12 -1.06	78.46 -1.91 -0.54	145.89 -3.57 0.00	69.61 -1.73 -0.27	55.00 -1.33 -1.22	37.84 -0.88 -2.93	24.14 -0.42 -6.27	41.41 -0.78 -8.82	190.21 -4.26 0.00	67.98 -1.50 -5.10	123.43 -3.01 -6.94	24.24 -0.33 -8.53	15.92 -0.12 -9.94	4.22 0.18 -13.09	10.53 0.02 -11.21
INDECK___YERKES 23781	33.88 -2.19 -11.50	40.48 -3.41 -7.40	40.22 -3.44 -6.69	40.04 -4.79 3.83	28.16 -14.67 105.01	32.27 -12.95 101.52	7.96 -13.58 146.17	7.30 -15.71 203.25	21.30 -3.10 21.72	22.57 -3.26 23.76	46.93 -5.61 27.30	134.74 -10.57 4.15	66.49 -5.19 -0.60	53.81 -3.97 -2.67	35.07 -2.76 -2.04	23.06 -1.32 -6.08	19.85 -2.33 11.19	-13.90 -11.51 196.86	15.23 -4.57 44.57	18.94 -9.20 91.35	15.48 -1.18 -0.61	18.86 -0.44 -13.21	11.36 0.65 -19.75	22.49 0.07 -23.12
INDIAN POINT_GT_1 24139	96.12 1.76 -69.79	84.44 2.52 -45.42	78.29 2.50 -38.82	66.00 3.12 -14.22	156.11 8.26 0.00	155.89 9.14 0.00	189.07 12.29 -9.07	255.46 18.26 -10.95	128.58 4.13 -78.33	67.65 4.49 -13.57	93.60 6.89 -6.89	162.46 13.00 0.00	80.76 6.27 -3.41	75.71 4.93 -15.66	76.49 3.29 -37.40	100.08 1.66 -80.13	149.14 3.04 -112.73	209.42 17.84 2.90	134.51 5.93 -64.21	218.36 10.64 -88.23	126.62 1.44 -109.13	133.74 0.54 -127.11	157.62 -0.65 -167.31	142.61 -0.04 -143.34
INDIAN POINT_GT_2 23659	96.12 1.76 -69.79	84.44 2.52 -45.42	78.29 2.50 -38.82	66.00 3.12 -14.22	156.11 8.26 0.00	155.89 9.14 0.00	189.07 12.29 -9.07	255.46 18.26 -10.95	128.58 4.13 -78.33	67.65 4.49 -13.57	93.60 6.89 -6.89	162.46 13.00 0.00	80.76 6.27 -3.41	75.71 4.93 -15.66	76.49 3.29 -37.40	100.08 1.66 -80.13	149.14 3.04 -112.73	209.42 17.84 2.90	134.51 5.93 -64.21	218.36 10.64 -88.23	126.62 1.44 -109.13	133.74 0.54 -127.11	157.62 -0.65 -167.31	142.61 -0.04 -143.34
INDIAN POINT_GT_3 24019	96.12 1.76 -69.79	84.44 2.52 -45.42	78.29 2.50 -38.82	66.00 3.12 -14.22	156.11 8.26 0.00	155.89 9.14 0.00	189.07 12.29 -9.07	255.46 18.26 -10.95	128.58 4.13 -78.33	67.65 4.49 -13.57	93.60 6.89 -6.89	162.46 13.00 0.00	80.76 6.27 -3.41	75.71 4.93 -15.66	76.49 3.29 -37.40	100.08 1.66 -80.13	149.14 3.04 -112.73	209.42 17.84 2.90	134.51 5.93 -64.21	218.36 10.64 -88.23	126.62 1.44 -109.13	133.74 0.54 -127.11	157.62 -0.65 -167.31	142.61 -0.04 -143.34
INDIAN POINT___2 23530	95.16 1.69 -68.90	83.76 2.43 -44.84	77.71 2.41 -38.33	65.71 3.01 -14.04	155.74 7.90 0.00	155.54 8.79 0.00	188.57 11.91 -8.96	254.85 17.79 -10.81	127.46 4.02 -77.33	67.37 4.39 -13.40	93.32 6.69 -6.80	162.09 12.62 0.00	80.53 6.08 -3.36	75.35 4.78 -15.46	75.90 3.19 -36.93	99.01 1.61 -79.11	147.62 2.96 -111.29	208.93 17.38 2.92	133.49 5.75 -63.37	216.90 10.31 -87.09	125.18 1.41 -107.74	132.10 0.52 -125.48	155.51 -0.63 -165.17	140.78 -0.03 -141.51
INDIAN POINT___3 23531	96.11 1.72 -69.83	84.40 2.47 -45.44	78.26 2.45 -38.84	65.95 3.06 -14.23	155.90 8.05 0.00	155.68 8.94 0.00	188.82 12.03 -9.08	255.11 17.91 -10.95	128.53 4.05 -78.37	67.59 4.42 -13.58	93.46 6.74 -6.89	162.23 12.76 0.00	80.63 6.14 -3.41	75.61 4.83 -15.67	76.43 3.22 -37.42	100.08 1.62 -80.16	149.13 2.98 -112.78	209.03 17.46 2.90	134.41 5.80 -64.24	218.16 10.39 -88.27	126.64 1.42 -109.18	133.78 0.52 -127.17	157.71 -0.63 -167.38	142.67 -0.03 -143.40
IP CORINTH___1 23988	130.07 2.39 -103.11	107.12 3.52 -67.09	97.87 3.55 -57.36	74.35 4.68 -21.01	161.31 13.46 0.00	161.07 14.32 0.00	198.50 17.39 -13.40	266.32 23.81 -16.26	167.74 5.30 -116.33	75.29 5.55 -20.15	98.97 8.91 -10.23	166.50 17.03 0.00	84.23 8.09 -5.06	84.76 6.39 -23.26	95.48 4.14 -55.55	139.42 2.13 -118.99	204.75 3.97 -167.41	216.83 22.36 0.00	168.80 7.47 -96.96	264.78 13.33 -131.94	180.02 1.71 -162.26	195.73 0.64 -188.99	238.85 -0.87 -248.76	212.37 -0.07 -213.13
IP___TICONDEROGA 23804	131.21 3.70 -102.94	109.03 5.55 -66.98	99.86 5.62 -57.26	77.06 7.43 -20.97	169.67 21.82 0.00	169.61 22.87 0.00	208.48 27.39 -13.38	278.01 35.52 -16.24	170.36 8.08 -116.17	78.01 8.30 -20.12	103.69 13.64 -10.22	175.92 26.45 0.00	88.63 12.50 -5.05	88.36 10.02 -23.23	97.72 6.45 -55.47	140.40 3.27 -118.83	206.49 5.94 -167.18	227.13 32.65 0.00	172.23 11.04 -96.82	271.06 19.82 -131.74	180.55 2.48 -162.02	195.75 0.94 -188.71	237.96 -1.39 -248.39	212.02 -0.10 -212.81
ISLIP_RES_REC 323679	97.89 2.81 -70.52	86.45 4.07 -45.88	80.05 3.86 -39.22	68.41 5.38 -14.37	204.43 15.39 -41.19	161.12 14.38 0.00	278.89 21.58 -89.60	262.47 25.16 -11.06	131.07 5.82 -79.14	69.35 6.05 -13.71	97.05 10.26 -6.96	168.42 18.95 0.00	83.50 8.97 -3.44	78.01 7.07 -15.82	78.68 5.10 -37.79	101.83 2.58 -80.95	155.47 4.51 -117.59	260.37 27.71 -38.19	186.54 9.17 -113.00	238.39 16.63 -102.27	128.47 2.17 -110.25	135.37 0.85 -128.42	224.27 -1.02 -234.33	148.67 -0.07 -149.44
JARVIS____ 23743	23.25 0.21 1.53	35.80 0.29 0.99	36.38 0.26 0.85	48.70 0.34 0.31	148.72 0.87 0.00	147.72 0.97 0.00	168.68 1.17 0.20	227.62 1.61 0.23	44.86 0.42 1.68	49.77 0.48 0.29	80.39 0.70 0.15	150.81 1.34 0.00	71.65 0.64 0.07	55.27 0.49 0.34	35.31 0.32 0.80	16.75 0.16 1.72	31.26 0.30 2.41	196.22 1.75 0.00	63.49 0.51 1.40	118.55 0.95 1.90	13.85 0.14 2.34	3.43 0.05 2.72	-12.70 -0.08 3.58	-3.77 -0.01 3.07
JENNISON___1 23625	51.05 1.51 -24.98	54.89 2.15 -16.24	52.98 2.09 -13.93	55.69 2.68 -4.35	142.87 7.54 12.51	143.63 9.02 12.13	164.83 11.52 14.39	223.25 17.54 20.54	73.80 3.74 -23.95	55.31 3.96 -1.77	84.61 5.69 0.91	159.06 10.08 0.48	76.78 4.48 -1.23	64.18 3.44 -5.63	50.92 2.18 -12.95	47.39 1.19 -27.90	72.52 2.33 -36.82	193.00 15.01 16.48	88.35 4.80 -19.18	148.39 8.55 -20.35	54.17 1.11 -37.01	51.13 0.43 -44.60	49.43 -0.52 -58.99	50.56 -0.03 -51.29
JENNISON___2 23626	51.05 1.51 -24.98	54.89 2.15 -16.24	52.98 2.09 -13.93	55.69 2.68 -4.35	142.87 7.54 12.51	143.63 9.02 12.13	164.83 11.52 14.39	223.25 17.54 20.54	73.80 3.74 -23.95	55.31 3.96 -1.77	84.61 5.69 0.91	159.06 10.08 0.48	76.78 4.48 -1.23	64.18 3.44 -5.63	50.92 2.18 -12.95	47.39 1.19 -27.90	72.52 2.33 -36.82	193.00 15.01 16.48	88.35 4.80 -19.18	148.39 8.55 -20.35	54.17 1.11 -37.01	51.13 0.43 -44.60	49.43 -0.52 -58.99	50.56 -0.03 -51.29
JERICHO_RISE_WT_PWR 323719	24.48 -0.09 0.00	36.40 -0.10 0.00	36.89 -0.08 0.00	48.59 -0.07 0.00	147.81 -0.04 0.00	146.34 -0.40 0.00	166.21 -1.50 0.00	221.66 -4.59 0.00	44.56 -1.55 0.00	47.65 -1.93 0.00	76.69 -3.14 0.00	143.30 -6.16 0.00	68.09 -3.00 0.00	53.21 -1.90 0.00	34.80 -1.00 0.00	17.88 -0.42 0.00	32.74 -0.63 0.00	190.30 -4.17 0.00	63.02 -1.35 0.00	117.48 -2.02 0.00	15.74 -0.31 0.00	5.97 -0.12 0.00	-8.99 0.05 0.00	-0.69 0.01 0.00
KCE_NY_1 323755	129.59 2.32 -102.70	106.74 3.41 -66.83	97.51 3.41 -57.13	74.05 4.46 -20.93	160.61 12.76 0.00	160.22 13.48 0.00	196.90 15.84 -13.35	264.01 21.54 -16.22	166.86 4.70 -116.05	74.67 4.98 -20.10	97.85 7.82 -10.20	164.32 14.86 0.00	83.20 7.07 -5.05	83.83 5.52 -23.20	94.80 3.60 -55.41	138.87 1.86 -118.71	203.96 3.58 -167.01	215.09 20.62 0.00	167.92 6.93 -96.61	263.40 12.43 -131.46	179.33 1.61 -161.67	195.01 0.61 -188.31	238.01 -0.82 -247.86	211.60 -0.06 -212.36

KEDC PORT_JEFF_GT2 24210	97.70 2.62 -70.52	86.20 3.81 -45.88	79.80 3.61 -39.22	68.06 5.03 -14.37	203.29 14.25 -41.19	160.03 13.28 0.00	277.55 20.24 -89.60	260.35 23.04 -11.06	130.62 5.37 -79.14	68.90 5.60 -13.71	96.36 9.57 -6.96	167.09 17.63 0.00	82.91 8.38 -3.44	77.54 6.60 -15.82	78.36 4.78 -37.79	101.64 2.39 -80.95	154.95 3.99 -117.59	257.34 24.68 -38.19	185.54 8.17 -113.00	236.55 14.78 -102.27	128.23 1.93 -110.25	135.28 0.77 -128.42	224.34 -0.96 -234.33	148.68 -0.07 -149.44
KEDC PORT_JEFF_GT3 24211	97.70 2.62 -70.52	86.20 3.81 -45.88	79.80 3.61 -39.22	68.06 5.03 -14.37	203.29 14.25 -41.19	160.03 13.28 0.00	277.55 20.24 -89.60	260.35 23.04 -11.06	130.62 5.37 -79.14	68.90 5.60 -13.71	96.36 9.57 -6.96	167.09 17.63 0.00	82.91 8.38 -3.44	77.54 6.60 -15.82	78.36 4.78 -37.79	101.64 2.39 -80.95	154.95 3.99 -117.59	257.34 24.68 -38.19	185.54 8.17 -113.00	236.55 14.78 -102.27	128.23 1.93 -110.25	135.28 0.77 -128.42	224.34 -0.96 -234.33	148.68 -0.07 -149.44
KEDC_GLWD_GT4 24219	97.37 2.29 -70.52	85.68 3.30 -45.88	79.44 3.25 -39.22	67.22 4.19 -14.37	200.39 11.35 -41.19	158.59 11.85 0.00	272.42 15.13 -89.59	258.55 21.24 -11.06	130.17 4.92 -79.14	68.59 5.29 -13.71	95.25 8.46 -6.96	165.23 15.77 0.00	82.01 7.49 -3.44	76.84 5.90 -15.82	77.63 4.05 -37.79	101.29 2.04 -80.95	154.62 3.66 -117.59	253.92 21.26 -38.19	184.48 7.11 -113.00	234.86 13.09 -102.27	128.04 1.74 -110.25	135.18 0.67 -128.42	224.52 -0.78 -234.33	148.69 -0.05 -149.44
KEDC_GLWD_GT5 24220	97.37 2.29 -70.52	85.68 3.30 -45.88	79.44 3.25 -39.22	67.22 4.19 -14.37	200.39 11.35 -41.19	158.59 11.85 0.00	272.42 15.13 -89.59	258.55 21.24 -11.06	130.17 4.92 -79.14	68.59 5.29 -13.71	95.25 8.46 -6.96	165.23 15.77 0.00	82.01 7.49 -3.44	76.84 5.90 -15.82	77.63 4.05 -37.79	101.29 2.04 -80.95	154.62 3.66 -117.59	253.92 21.26 -38.19	184.48 7.11 -113.00	234.86 13.09 -102.27	128.04 1.74 -110.25	135.18 0.67 -128.42	224.52 -0.78 -234.33	148.69 -0.05 -149.44
KENSICO____ 23655	96.78 1.86 -70.35	84.95 2.68 -45.77	78.77 2.67 -39.13	66.31 3.31 -14.33	156.68 8.83 0.00	156.45 9.70 0.00	189.82 12.97 -9.14	256.41 19.13 -11.04	129.39 4.33 -78.95	68.00 4.73 -13.68	94.04 7.27 -6.94	163.21 13.75 0.00	81.15 6.63 -3.43	76.11 5.22 -15.79	76.96 3.47 -37.70	100.80 1.75 -80.76	150.19 3.19 -113.62	210.33 18.74 2.89	135.29 6.19 -64.73	219.57 11.14 -88.93	127.55 1.51 -109.99	134.77 0.56 -128.11	158.91 -0.68 -168.63	143.74 -0.04 -144.47
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	92.96 1.94 -66.46	82.53 2.79 -43.24	76.71 2.78 -36.97	65.73 3.53 -13.54	157.49 9.64 0.00	157.40 10.66 0.00	190.55 14.21 -8.64	257.74 21.06 -10.43	125.34 4.61 -74.62	67.35 4.84 -12.93	93.50 7.11 -6.56	162.42 12.96 0.00	80.51 6.18 -3.25	74.86 4.83 -14.92	74.60 3.18 -35.63	96.31 1.69 -76.33	144.06 3.31 -107.38	211.54 20.04 2.97	132.12 6.65 -61.09	215.59 12.09 -84.00	121.62 1.62 -103.95	127.77 0.60 -121.07	149.61 -0.72 -159.37	135.80 -0.05 -136.54
KIAC_JFK_GT1 23816	96.88 1.82 -70.50	84.98 2.61 -45.87	78.75 2.57 -39.21	66.09 3.06 -14.36	155.93 8.08 0.00	155.80 9.06 0.00	189.47 12.60 -9.16	256.67 19.36 -11.06	129.66 4.43 -79.12	68.22 4.92 -13.71	94.01 7.23 -6.96	163.18 13.72 0.00	81.20 6.68 -3.44	76.24 5.31 -15.82	77.01 3.44 -37.78	100.95 1.72 -80.93	150.33 3.10 -113.86	209.48 17.89 2.88	135.06 5.82 -64.87	218.99 10.37 -89.12	127.74 1.47 -110.22	135.02 0.55 -128.38	159.30 -0.64 -168.98	144.06 -0.02 -144.77
KIAC_JFK_GT2 23817	96.88 1.82 -70.50	84.98 2.61 -45.87	78.75 2.57 -39.21	66.09 3.06 -14.36	155.93 8.08 0.00	155.80 9.06 0.00	189.47 12.60 -9.16	256.67 19.36 -11.06	129.66 4.43 -79.12	68.22 4.92 -13.71	94.01 7.23 -6.96	163.18 13.72 0.00	81.20 6.68 -3.44	76.24 5.31 -15.82	77.01 3.44 -37.78	100.95 1.72 -80.93	150.33 3.10 -113.86	209.48 17.89 2.88	135.06 5.82 -64.87	218.99 10.37 -89.12	127.74 1.47 -110.22	135.02 0.55 -128.38	159.30 -0.64 -168.98	144.06 -0.02 -144.77
KINTIGH____ 23543	33.05 -2.64 -11.13	39.60 -4.06 -7.17	39.36 -4.06 -6.46	39.59 -5.70 3.38	36.20 -17.86 93.79	38.80 -16.40 91.54	17.87 -17.64 132.20	22.62 -21.39 182.24	23.59 -4.26 18.26	24.07 -4.49 21.02	48.27 -7.40 24.15	132.09 -13.85 3.52	64.93 -6.72 -0.58	52.73 -5.02 -2.64	34.89 -3.43 -2.54	23.31 -1.74 -6.75	21.56 -3.20 8.61	-14.84 -16.21 193.10	13.24 -6.09 45.04	23.67 -12.10 83.73	16.37 -1.55 -1.88	18.91 -0.56 -13.38	11.45 0.76 -19.73	21.88 0.06 -22.51
LACHUTE____HYDRO 323717	131.21 3.70 -102.94	109.03 5.55 -66.98	99.86 5.62 -57.26	77.06 7.43 -20.97	169.67 21.82 0.00	169.61 22.87 0.00	208.48 27.39 -13.38	278.01 35.52 -16.24	170.36 8.08 -116.17	78.01 8.30 -20.12	103.69 13.64 -10.22	175.92 26.45 0.00	88.63 12.50 -5.05	88.36 10.02 -23.23	97.72 6.45 -55.47	140.40 3.27 -118.83	206.49 5.94 -167.18	227.13 32.65 0.00	172.23 11.04 -96.82	271.06 19.82 -131.74	180.55 2.48 -162.02	195.75 0.94 -188.71	237.96 -1.39 -248.39	212.02 -0.10 -212.81
LEDERLE____ 23769	94.21 1.72 -67.93	83.15 2.45 -44.20	77.18 2.43 -37.79	65.56 3.05 -13.84	155.93 8.08 0.00	155.80 9.06 0.00	188.78 12.24 -8.83	255.37 18.47 -10.66	126.50 4.14 -76.24	67.28 4.49 -13.21	93.37 6.84 -6.70	162.38 12.91 0.00	80.59 6.20 -3.32	75.22 4.86 -15.25	75.43 3.23 -36.41	97.92 1.64 -77.99	146.13 3.04 -109.72	209.41 17.88 2.94	132.74 6.00 -62.37	216.02 10.79 -85.73	123.58 1.46 -106.08	130.19 0.54 -123.55	153.09 -0.65 -162.78	138.78 -0.04 -139.51
LINDEN COGEN____ 23786	96.90 1.84 -70.50	85.02 2.65 -45.87	78.80 2.62 -39.21	66.20 3.18 -14.36	156.16 8.31 0.00	156.08 9.33 0.00	189.65 12.78 -9.16	256.49 19.18 -11.06	129.57 4.34 -79.12	68.11 4.81 -13.71	94.19 7.40 -6.96	163.53 14.07 0.00	81.35 6.83 -3.44	76.30 5.37 -15.82	77.14 3.57 -37.78	101.01 1.78 -80.93	150.42 3.19 -113.86	210.14 18.55 2.88	135.32 6.08 -64.87	219.54 10.92 -89.12	127.78 1.51 -110.22	135.03 0.55 -128.38	159.30 -0.64 -168.98	144.05 -0.03 -144.77
LIPA_MISC_IPP 23656	97.60 2.52 -70.52	86.06 3.68 -45.88	79.62 3.43 -39.22	67.93 4.90 -14.37	203.00 13.96 -41.19	159.24 12.50 0.00	277.52 20.21 -89.60	258.92 21.61 -11.06	130.34 5.10 -79.14	68.60 5.30 -13.71	96.13 9.34 -6.96	166.73 17.26 0.00	82.83 8.31 -3.44	77.48 6.55 -15.82	78.33 4.75 -37.79	101.65 2.40 -80.95	155.13 4.17 -117.59	258.00 25.34 -38.19	185.72 8.34 -113.00	237.06 15.30 -102.27	128.32 2.02 -110.25	135.31 0.79 -128.42	224.35 -0.94 -234.33	148.68 -0.06 -149.44
LISF____SOLAR 323691	97.64 2.56 -70.52	86.13 3.74 -45.88	79.69 3.50 -39.22	68.03 5.00 -14.37	203.32 14.28 -41.19	159.54 12.79 0.00	278.03 20.72 -89.60	259.35 22.04 -11.06	130.42 5.17 -79.14	68.65 5.35 -13.71	96.23 9.45 -6.96	166.87 17.41 0.00	82.91 8.38 -3.44	77.56 6.63 -15.82	78.41 4.83 -37.79	101.69 2.45 -80.95	155.23 4.27 -117.59	258.71 26.04 -38.19	185.97 8.59 -113.00	237.42 15.66 -102.27	128.37 2.07 -110.25	135.33 0.81 -128.42	224.33 -0.97 -234.33	148.67 -0.07 -149.44
LITTLE FALLS____HYD 24013	24.21 1.17 1.53	37.15 1.64 0.99	37.69 1.57 0.85	50.44 2.09 0.31	153.87 6.02 0.00	153.51 6.76 0.00	175.73 8.22 0.20	237.66 11.64 0.23	47.19 2.75 1.68	52.22 2.92 0.29	83.86 4.18 0.15	157.53 8.07 0.00	74.74 3.74 0.07	57.68 2.90 0.34	36.86 1.87 0.80	17.59 1.01 1.72	32.90 1.94 2.41	206.77 12.30 0.00	66.97 4.00 1.40	124.47 6.87 1.90	14.53 0.83 2.34	3.70 0.32 2.72	-13.07 -0.45 3.58	-3.79 -0.03 3.07

LI_NEWBRDGE___DRP 323616	97.41 2.33 -70.52	85.74 3.36 -45.88	79.44 3.25 -39.22	67.37 4.34 -14.37	200.77 11.73 -41.19	158.53 11.78 0.00	273.96 16.66 -89.59	258.24 20.93 -11.06	130.20 4.95 -79.14	68.52 5.22 -13.71	95.27 8.49 -6.96	165.10 15.64 0.00	81.89 7.36 -3.44	76.75 5.81 -15.82	77.69 4.11 -37.79	101.31 2.06 -80.95	154.57 3.61 -117.59	254.63 21.97 -38.19	184.66 7.29 -113.00	234.96 13.19 -102.27	128.04 1.74 -110.25	135.20 0.69 -128.42	224.50 -0.79 -234.33	148.69 -0.05 -149.44
LOCKPORT___CC1 323769	33.08 -2.39 -10.91	39.84 -3.66 -7.00	39.71 -3.67 -6.41	38.48 -5.15 5.03	9.30 -16.15 122.40	13.29 -14.56 118.89	-19.57 -15.26 172.02	-29.62 -18.59 237.27	14.30 -3.63 28.18	17.47 -3.84 28.28	41.44 -6.25 32.14	132.41 -12.11 4.94	65.73 -5.93 -0.57	53.29 -4.44 -2.63	34.04 -3.01 -1.26	21.30 -1.51 -4.52	13.54 -2.78 17.05	-27.17 -13.39 208.25	12.27 -5.20 46.90	2.97 -10.74 105.79	11.52 -1.37 3.16	16.47 -0.50 -10.87	8.74 0.73 -17.05	21.16 0.06 -21.80
LOCKPORT___CC2 323770	33.08 -2.39 -10.91	39.84 -3.66 -7.00	39.71 -3.67 -6.41	38.48 -5.15 5.03	9.30 -16.15 122.40	13.29 -14.56 118.89	-19.57 -15.26 172.02	-29.62 -18.59 237.27	14.30 -3.63 28.18	17.47 -3.84 28.28	41.44 -6.25 32.14	132.41 -12.11 4.94	65.73 -5.93 -0.57	53.29 -4.44 -2.63	34.04 -3.01 -1.26	21.30 -1.51 -4.52	13.54 -2.78 17.05	-27.17 -13.39 208.25	12.27 -5.20 46.90	2.97 -10.74 105.79	11.52 -1.37 3.16	16.47 -0.50 -10.87	8.74 0.73 -17.05	21.16 0.06 -21.80
LOCKPORT___CC3 323771	33.08 -2.39 -10.91	39.84 -3.66 -7.00	39.71 -3.67 -6.41	38.48 -5.15 5.03	9.30 -16.15 122.40	13.29 -14.56 118.89	-19.57 -15.26 172.02	-29.62 -18.59 237.27	14.30 -3.63 28.18	17.47 -3.84 28.28	41.44 -6.25 32.14	132.41 -12.11 4.94	65.73 -5.93 -0.57	53.29 -4.44 -2.63	34.04 -3.01 -1.26	21.30 -1.51 -4.52	13.54 -2.78 17.05	-27.17 -13.39 208.25	12.27 -5.20 46.90	2.97 -10.74 105.79	11.52 -1.37 3.16	16.47 -0.50 -10.87	8.74 0.73 -17.05	21.16 0.06 -21.80
LONG_LAKE_PHOENIX 24014	29.85 -0.37 -5.66	39.56 -0.62 -3.68	39.41 -0.70 -3.15	48.85 -0.97 -1.15	144.61 -3.24 0.00	143.98 -2.76 0.00	165.41 -3.03 -0.73	223.13 -4.01 -0.89	51.77 -0.70 -6.35	49.94 -0.75 -1.10	79.07 -1.31 -0.56	146.89 -2.57 0.00	70.08 -1.28 -0.28	55.42 -0.96 -1.27	38.18 -0.65 -3.03	24.50 -0.30 -6.50	41.99 -0.53 -9.14	191.75 -2.73 0.00	68.65 -1.01 -5.29	124.70 -2.00 -7.20	24.68 -0.22 -8.85	16.33 -0.07 -10.31	4.65 0.11 -13.57	10.94 0.01 -11.63
LOVETT___3 23632	94.37 1.59 -68.22	83.17 2.29 -44.39	77.18 2.27 -37.94	65.38 2.82 -13.90	155.24 7.39 0.00	155.01 8.27 0.00	187.91 11.33 -8.87	254.00 17.05 -10.70	126.54 3.86 -76.56	67.04 4.19 -13.26	92.94 6.38 -6.73	161.54 12.08 0.00	80.21 5.80 -3.33	74.97 4.55 -15.31	75.39 3.04 -36.56	98.14 1.53 -78.31	146.38 2.83 -110.18	208.24 16.70 2.94	132.63 5.67 -62.58	215.68 10.16 -86.02	123.86 1.38 -106.43	130.57 0.51 -123.97	153.79 -0.59 -163.42	139.37 -0.03 -140.10
LOVETT___4 23642	94.37 1.59 -68.22	83.17 2.29 -44.39	77.18 2.27 -37.94	65.38 2.82 -13.90	155.24 7.39 0.00	155.01 8.27 0.00	187.91 11.33 -8.87	254.00 17.05 -10.70	126.54 3.86 -76.56	67.04 4.19 -13.26	92.94 6.38 -6.73	161.54 12.08 0.00	80.21 5.80 -3.33	74.97 4.55 -15.31	75.39 3.04 -36.56	98.14 1.53 -78.31	146.38 2.83 -110.18	208.24 16.70 2.94	132.63 5.67 -62.58	215.68 10.16 -86.02	123.86 1.38 -106.43	130.57 0.51 -123.97	153.79 -0.59 -163.42	139.37 -0.03 -140.10
LOVETT___5 23593	94.37 1.59 -68.22	83.17 2.29 -44.39	77.18 2.27 -37.94	65.38 2.82 -13.90	155.24 7.39 0.00	155.01 8.27 0.00	187.91 11.33 -8.87	254.00 17.05 -10.70	126.54 3.86 -76.56	67.04 4.19 -13.26	92.94 6.38 -6.73	161.54 12.08 0.00	80.21 5.80 -3.33	74.97 4.55 -15.31	75.39 3.04 -36.56	98.14 1.53 -78.31	146.38 2.83 -110.18	208.24 16.70 2.94	132.63 5.67 -62.58	215.68 10.16 -86.02	123.86 1.38 -106.43	130.57 0.51 -123.97	153.79 -0.59 -163.42	139.37 -0.03 -140.10
LOWER RAQUET___HYD 24057	24.36 -0.21 0.00	36.28 -0.22 0.00	36.81 -0.16 0.00	48.54 -0.12 0.00	147.83 -0.02 0.00	145.08 -1.67 0.00	163.71 -4.00 0.00	220.33 -5.92 0.00	44.47 -1.64 0.00	47.69 -1.90 0.00	77.20 -2.63 0.00	145.99 -3.47 0.00	69.39 -1.69 0.00	53.83 -1.28 0.00	34.84 -0.96 0.00	17.65 -0.64 0.00	32.27 -1.10 0.00	188.46 -6.02 0.00	62.29 -2.08 0.00	115.66 -3.84 0.00	15.24 -0.80 0.00	5.85 -0.25 0.00	-8.89 0.14 0.00	-0.70 0.00 0.00
LOWER___HUDSON 24059	126.55 1.93 -100.06	104.44 2.84 -65.11	95.48 2.85 -55.66	72.78 3.73 -20.39	158.32 10.47 0.00	157.62 10.88 0.00	193.22 12.51 -13.01	258.91 16.80 -15.85	163.25 3.73 -113.41	73.19 3.95 -19.65	95.96 6.16 -9.97	161.06 11.59 0.00	81.62 5.60 -4.93	82.15 4.37 -22.68	92.80 2.86 -54.15	135.79 1.48 -116.01	199.40 2.82 -163.21	210.74 16.27 0.00	164.26 5.47 -94.42	257.85 9.88 -128.48	175.34 1.29 -158.01	190.61 0.48 -184.04	232.55 -0.65 -242.24	206.80 -0.05 -207.54
LWR___OSWEGATCHIE_HYD 23850	24.73 0.16 0.00	36.73 0.23 0.00	37.18 0.21 0.00	49.05 0.39 0.00	149.27 1.42 0.00	147.36 0.61 0.00	167.19 -0.51 0.00	225.48 -0.76 0.00	45.74 -0.37 0.00	49.14 -0.45 0.00	79.30 -0.53 0.00	149.50 0.04 0.00	71.08 0.00 0.00	55.11 0.00 0.00	35.67 -0.12 0.00	18.13 -0.16 0.00	33.19 -0.19 0.00	193.99 -0.49 0.00	63.96 -0.42 0.00	118.12 -1.38 0.00	15.69 -0.36 0.00	6.00 -0.09 0.00	-8.99 0.05 0.00	-0.70 0.00 0.00
LYONS_FALL_HYD 23570	25.33 0.76 0.00	37.57 1.07 0.00	37.98 1.01 0.00	50.07 1.41 0.00	152.08 4.23 0.00	151.25 4.51 0.00	172.97 5.26 0.00	233.77 7.53 0.00	47.68 1.57 0.00	51.25 1.66 0.00	82.43 2.61 0.00	154.62 5.16 0.00	73.46 2.37 0.00	56.94 1.83 0.00	36.92 1.13 0.00	18.85 0.56 0.00	34.49 1.12 0.00	201.61 7.14 0.00	66.49 2.11 0.00	122.78 3.28 0.00	16.43 0.38 0.00	6.25 0.15 0.00	-9.23 -0.20 0.00	-0.72 -0.02 0.00
MADISON___COUNTY_LFGE 323628	28.47 0.89 -3.01	39.74 1.28 -1.96	39.85 1.21 -1.68	50.87 1.60 -0.61	152.44 4.59 0.00	152.09 5.35 0.00	174.93 6.83 -0.39	236.54 9.81 -0.48	51.67 2.16 -3.40	52.44 2.27 -0.59	83.48 3.35 -0.30	155.72 6.25 0.00	73.98 2.75 -0.15	57.94 2.15 -0.68	38.78 1.36 -1.62	22.47 0.69 -3.48	39.61 1.35 -4.89	203.10 8.63 0.00	69.79 2.58 -2.83	127.75 4.40 -3.85	21.33 0.55 -4.74	11.83 0.21 -5.52	-2.04 -0.27 -7.26	5.51 -0.02 -6.22
MAPLE_RIDGE_WT_1 323574	20.55 -0.12 3.89	33.72 -0.25 2.53	34.50 -0.30 2.17	47.69 -0.18 0.79	147.37 -0.48 0.00	145.34 -1.41 0.00	165.21 -1.99 0.51	222.31 -3.34 0.60	41.13 -0.67 4.31	48.08 -0.76 0.75	78.53 -0.92 0.38	147.85 -1.62 0.00	70.13 -0.76 0.19	53.71 -0.54 0.86	33.44 -0.29 2.06	13.74 -0.15 4.41	26.80 -0.37 6.20	191.48 -3.00 0.00	59.39 -1.39 3.59	111.85 -2.77 4.88	9.68 -0.36 6.01	-1.03 -0.13 6.99	-18.30 -0.05 9.21	-8.61 -0.03 7.89
MAPLE_RIDGE_WT_2 323611	20.55 -0.12 3.89	33.72 -0.25 2.53	34.50 -0.30 2.17	47.69 -0.18 0.79	147.37 -0.48 0.00	145.34 -1.41 0.00	165.21 -1.99 0.51	222.31 -3.34 0.60	41.13 -0.67 4.31	48.08 -0.76 0.75	78.53 -0.92 0.38	147.85 -1.62 0.00	70.13 -0.76 0.19	53.71 -0.54 0.86	33.44 -0.29 2.06	13.74 -0.15 4.41	26.80 -0.37 6.20	191.48 -3.00 0.00	59.39 -1.39 3.59	111.85 -2.77 4.88	9.68 -0.36 6.01	-1.03 -0.13 6.99	-18.30 -0.05 9.21	-8.61 -0.03 7.89

MARBLE_RIVER_WT_PWR 323696	24.58 0.02 0.00	36.51 0.01 0.00	36.98 0.01 0.00	48.69 0.02 0.00	147.93 0.08 0.00	146.67 -0.07 0.00	166.50 -1.21 0.00	221.58 -4.67 0.00	44.57 -1.54 0.00	47.62 -1.96 0.00	76.56 -3.27 0.00	143.13 -6.34 0.00	67.95 -3.13 0.00	53.17 -1.94 0.00	34.83 -0.96 0.00	17.91 -0.38 0.00	32.84 -0.53 0.00	190.76 -3.71 0.00	63.18 -1.19 0.00	117.71 -1.80 0.00	15.76 -0.28 0.00	5.98 -0.12 0.00	-9.03 0.01 0.00	-0.69 0.00 0.00
MARSH_HILL_WT_PWR 323713	39.30 -0.24 -14.98	45.66 -0.56 -9.71	44.64 -0.77 -8.44	48.19 -1.19 -0.72	102.36 -4.74 40.75	105.39 -2.49 38.86	111.95 -1.31 54.45	150.27 1.21 77.18	50.00 0.49 -3.40	42.96 0.53 7.16	70.62 0.33 9.53	148.09 0.22 1.59	71.55 -0.27 -0.75	58.38 -0.17 -3.43	42.01 -0.33 -6.55	32.75 -0.14 -14.59	45.70 -0.30 -12.63	190.73 -0.54 3.20	81.27 -0.94 -17.84	106.52 -3.77 9.20	32.23 -0.48 -16.67	30.22 -0.15 -24.27	24.16 0.33 -32.87	29.92 0.04 -30.58
MG_INDUSTRY___DRP 24185	111.64 1.52 -85.55	94.42 2.26 -55.66	86.81 2.26 -47.59	68.93 2.83 -17.43	155.50 7.65 0.00	154.41 7.66 0.00	186.88 8.05 -11.12	250.61 10.91 -13.45	144.93 2.58 -96.24	69.03 2.76 -16.67	92.52 4.22 -8.46	157.64 8.18 0.00	79.24 3.98 -4.19	77.39 3.03 -19.24	83.73 1.98 -45.96	117.78 1.04 -98.44	173.84 1.97 -138.50	203.08 11.02 2.42	147.40 3.75 -79.28	234.98 6.89 -108.59	151.05 0.93 -134.08	162.61 0.35 -156.16	196.04 -0.48 -205.55	175.37 -0.04 -176.11
MID___OSWEGATCHIE_HYD 23849	24.73 0.16 0.00	36.73 0.23 0.00	37.18 0.21 0.00	49.05 0.39 0.00	149.27 1.42 0.00	147.36 0.61 0.00	167.19 -0.51 0.00	225.48 -0.76 0.00	45.74 -0.37 0.00	49.14 -0.45 0.00	79.30 -0.53 0.00	149.50 0.04 0.00	71.08 0.00 0.00	55.11 0.00 0.00	35.67 -0.12 0.00	18.13 -0.16 0.00	33.19 -0.19 0.00	193.99 -0.49 0.00	63.96 -0.42 0.00	118.12 -1.38 0.00	15.69 -0.36 0.00	6.00 -0.09 0.00	-8.99 0.05 0.00	-0.70 0.00 0.00
MID___RAQUETTE_HYD 23851	24.36 -0.21 0.00	36.28 -0.22 0.00	36.81 -0.16 0.00	48.54 -0.12 0.00	147.83 -0.02 0.00	145.08 -1.67 0.00	163.71 -4.00 0.00	220.33 -5.92 0.00	44.47 -1.64 0.00	47.69 -1.90 0.00	77.20 -2.63 0.00	145.99 -3.47 0.00	69.39 -1.69 0.00	53.83 -1.28 0.00	34.84 -0.96 0.00	17.65 -0.64 0.00	32.27 -1.10 0.00	188.46 -6.02 0.00	62.29 -2.08 0.00	115.66 -3.84 0.00	15.24 -0.80 0.00	5.85 -0.25 0.00	-8.89 0.14 0.00	-0.70 0.00 0.00
MILLIKEN___1 23584	39.58 0.55 -14.47	46.59 0.68 -9.41	45.63 0.62 -8.05	52.30 0.69 -2.95	149.59 1.74 0.00	149.53 2.79 0.00	173.32 3.70 -1.91	235.06 6.52 -2.29	63.77 1.40 -16.25	53.96 1.56 -2.82	83.42 2.17 -1.43	152.89 3.43 0.00	73.16 1.37 -0.71	59.37 1.01 -3.25	44.19 0.64 -7.76	35.31 0.40 -16.62	57.61 0.85 -23.38	195.77 5.77 4.48	78.20 1.85 -11.98	140.10 2.99 -17.62	39.12 0.44 -22.64	32.64 0.17 -26.36	25.47 -0.19 -34.70	29.02 -0.01 -29.73
MILLIKEN___2 23585	39.58 0.55 -14.47	46.59 0.68 -9.41	45.63 0.62 -8.05	52.30 0.69 -2.95	149.59 1.74 0.00	149.53 2.79 0.00	173.32 3.70 -1.91	235.06 6.52 -2.29	63.77 1.40 -16.25	53.96 1.56 -2.82	83.42 2.17 -1.43	152.89 3.43 0.00	73.16 1.37 -0.71	59.37 1.01 -3.25	44.19 0.64 -7.76	35.31 0.40 -16.62	57.61 0.85 -23.38	195.77 5.77 4.48	78.20 1.85 -11.98	140.10 2.99 -17.62	39.12 0.44 -22.64	32.64 0.17 -26.36	25.47 -0.19 -34.70	29.02 -0.01 -29.73
MILLIKEN___DIESEL 23629	39.58 0.55 -14.47	46.59 0.68 -9.41	45.63 0.62 -8.05	52.30 0.69 -2.95	149.59 1.74 0.00	149.53 2.79 0.00	173.32 3.70 -1.91	235.06 6.52 -2.29	63.77 1.40 -16.25	53.96 1.56 -2.82	83.42 2.17 -1.43	152.89 3.43 0.00	73.16 1.37 -0.71	59.37 1.01 -3.25	44.19 0.64 -7.76	35.31 0.40 -16.62	57.61 0.85 -23.38	195.77 5.77 4.48	78.20 1.85 -11.98	140.10 2.99 -17.62	39.12 0.44 -22.64	32.64 0.17 -26.36	25.47 -0.19 -34.70	29.02 -0.01 -29.73
MILLSEAT___LFGE 323607	33.31 -1.72 -10.46	40.56 -2.67 -6.73	40.37 -2.70 -6.11	40.98 -3.83 3.85	34.99 -12.01 100.85	38.36 -10.34 98.04	15.78 -10.22 141.70	19.42 -11.66 195.17	22.31 -2.20 21.60	24.24 -2.32 23.03	49.63 -3.83 26.37	137.75 -7.60 4.12	67.81 -3.82 -0.55	54.71 -2.89 -2.49	35.59 -2.01 -1.81	22.69 -1.00 -5.39	19.93 -1.79 11.65	179.67 -7.49 7.31	80.70 -3.23 -19.56	56.22 -7.02 56.25	14.87 -0.89 0.28	17.42 -0.33 -11.65	9.05 0.50 -17.59	20.33 0.05 -20.97
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	96.44 1.80 -70.08	84.70 2.60 -45.60	78.53 2.57 -38.98	66.15 3.21 -14.28	156.36 8.51 0.00	156.13 9.38 0.00	189.39 12.58 -9.11	255.84 18.59 -10.99	128.96 4.20 -78.65	67.80 4.58 -13.63	93.78 7.03 -6.92	162.75 13.29 0.00	80.91 6.41 -3.42	75.88 5.04 -15.73	76.71 3.36 -37.56	100.44 1.69 -80.46	149.66 3.10 -113.19	209.78 18.20 2.89	134.88 6.03 -64.48	218.91 10.82 -88.59	127.09 1.47 -109.58	134.27 0.55 -127.63	158.30 -0.65 -167.99	143.20 -0.03 -143.93
MODEL_CITY_ENERGY 24167	33.02 -2.69 -11.15	39.61 -4.06 -7.17	39.39 -4.08 -6.51	38.92 -5.64 4.11	22.98 -17.62 107.25	26.08 -16.10 104.56	-0.69 -17.04 151.36	-2.42 -21.55 207.11	18.75 -4.26 23.10	20.46 -4.53 24.60	44.41 -7.24 28.18	130.72 -14.17 4.57	64.72 -6.95 -0.58	52.54 -5.24 -2.67	34.25 -3.47 -1.92	22.32 -1.74 -5.76	17.87 -3.20 12.31	-21.28 -15.81 199.94	12.83 -6.00 45.55	13.93 -12.13 93.45	14.30 -1.54 0.21	17.99 -0.57 -12.46	10.60 0.86 -18.77	21.67 0.08 -22.29
MODERN_LFGE___ 323580	33.02 -2.69 -11.15	39.61 -4.06 -7.17	39.39 -4.08 -6.51	38.92 -5.64 4.11	22.98 -17.62 107.25	26.08 -16.10 104.56	-0.69 -17.04 151.36	-2.42 -21.55 207.11	18.75 -4.26 23.10	20.46 -4.53 24.60	44.41 -7.24 28.18	130.72 -14.17 4.57	64.72 -6.95 -0.58	52.54 -5.24 -2.67	34.25 -3.47 -1.92	22.32 -1.74 -5.76	17.87 -3.20 12.31	-21.28 -15.81 199.94	12.83 -6.00 45.55	13.93 -12.13 93.45	14.30 -1.54 0.21	17.99 -0.57 -12.46	10.60 0.86 -18.77	21.67 0.08 -22.29
MOHAWK_PAPER___DRP 24187	125.17 1.89 -98.72	103.52 2.78 -64.23	94.65 2.78 -54.91	72.43 3.65 -20.11	157.97 10.12 0.00	157.29 10.54 0.00	192.03 11.48 -12.83	257.57 15.74 -15.58	161.15 3.58 -111.46	72.71 3.81 -19.31	95.46 5.83 -9.80	160.36 10.90 0.00	81.22 5.29 -4.85	81.53 4.14 -22.29	91.71 2.70 -53.22	133.71 1.41 -114.01	196.45 2.68 -160.40	208.08 15.62 2.01	161.71 5.24 -92.09	254.85 9.44 -125.90	172.56 1.24 -155.28	187.42 0.47 -180.85	228.41 -0.60 -238.05	203.21 -0.05 -203.96
MONGAUP___HYD 23641	90.76 1.63 -64.56	80.98 2.47 -42.01	75.37 2.49 -35.91	64.96 3.14 -13.15	155.08 7.23 0.00	155.27 8.53 0.00	185.60 9.50 -8.39	250.94 14.56 -10.13	122.01 3.44 -72.46	66.24 4.10 -12.55	91.64 5.44 -6.37	158.54 9.08 0.00	79.12 4.89 -3.15	73.44 3.84 -14.49	72.99 2.60 -34.60	93.69 1.27 -74.12	140.12 2.47 -104.28	205.97 14.52 3.02	128.64 4.99 -59.27	209.73 8.69 -81.54	118.31 1.33 -100.94	124.16 0.50 -117.56	145.11 -0.60 -154.76	131.85 -0.04 -132.59
MONTAUK___DIESEL 23721	98.34 3.27 -70.52	87.19 4.81 -45.88	80.74 4.55 -39.22	69.47 6.44 -14.37	205.67 16.62 -41.19	163.85 17.11 0.00	284.00 26.69 -89.60	264.66 27.35 -11.06	131.35 6.10 -79.14	70.03 6.73 -13.71	98.91 12.12 -6.96	171.85 22.38 0.00	85.25 10.72 -3.44	79.37 8.43 -15.82	79.60 6.02 -37.79	102.33 3.08 -80.95	156.47 5.51 -117.59	264.96 32.29 -38.19	188.43 11.05 -113.00	240.53 18.77 -102.27	128.94 2.64 -110.25	135.55 1.04 -128.42	224.04 -1.25 -234.33	148.65 -0.09 -149.44

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	97.03 1.96 -70.50	85.21 2.83 -45.88	78.99 2.80 -39.22	66.47 3.44 -14.37	157.03 9.18 0.00	156.82 10.08 0.00	190.48 13.60 -9.16	257.38 20.07 -11.06	129.79 4.55 -79.13	68.30 5.01 -13.71	94.53 7.75 -6.96	164.11 14.65 0.00	81.61 7.09 -3.44	76.51 5.58 -15.82	77.28 3.70 -37.78	101.09 1.85 -80.94	150.60 3.35 -113.88	211.13 19.53 2.88	135.69 6.43 -64.88	220.23 11.60 -89.13	127.88 1.59 -110.24	135.09 0.59 -128.40	159.27 -0.70 -169.00	144.06 -0.04 -144.80
MUNSVILLE_WIND_PWR 323609	49.13 2.37 -22.19	54.32 3.39 -14.43	52.69 3.34 -12.38	56.83 4.35 -3.82	148.85 12.86 11.85	149.92 14.66 11.49	172.38 18.49 13.82	234.20 27.63 19.69	72.87 5.72 -21.04	56.94 5.96 -1.39	87.46 8.64 1.01	164.19 15.18 0.46	78.75 6.58 -1.09	65.17 5.06 -5.00	50.48 3.21 -11.48	44.82 1.77 -24.75	69.47 3.59 -32.51	203.19 23.46 14.74	88.99 7.52 -17.10	150.50 13.44 -17.57	50.53 1.72 -32.77	46.33 0.65 -39.58	42.50 -0.83 -52.36	44.82 -0.06 -45.57
N SALMON___HYD 24042	24.99 0.42 0.00	37.20 0.70 0.00	37.67 0.70 0.00	49.66 1.00 0.00	150.99 3.14 0.00	149.49 2.74 0.00	169.69 1.99 0.00	227.37 1.12 0.00	45.83 -0.28 0.00	49.04 -0.55 0.00	78.95 -0.88 0.00	147.73 -1.74 0.00	70.19 -0.89 0.00	54.74 -0.37 0.00	35.68 -0.12 0.00	18.28 -0.02 0.00	33.45 0.09 0.00	194.92 0.44 0.00	64.49 0.12 0.00	120.05 0.55 0.00	16.03 -0.02 0.00	6.09 0.00 0.00	-9.17 -0.13 0.00	-0.71 -0.01 0.00
N.E._GEN_SANDY PD 24062	108.56 1.80 -82.19	92.62 2.64 -53.48	85.37 2.68 -45.72	76.52 3.45 -24.41	121.67 9.26 35.44	107.16 9.68 49.26	179.39 11.94 0.26	247.73 16.81 -4.67	144.58 3.80 -94.67	72.26 4.10 -18.57	88.95 6.21 -2.92	161.15 11.68 0.00	80.84 5.75 -4.00	78.02 4.52 -18.39	82.68 2.97 -43.92	113.89 1.52 -94.07	172.58 2.81 -136.40	198.97 16.02 11.52	163.53 5.45 -93.71	249.88 9.91 -120.47	145.50 1.33 -128.13	157.93 0.49 -151.34	210.12 -0.66 -219.82	199.31 -0.05 -200.05
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	94.29 1.63 -68.09	83.14 2.34 -44.31	77.16 2.32 -37.88	65.44 2.90 -13.87	155.45 7.60 0.00	155.26 8.51 0.00	188.15 11.59 -8.85	254.44 17.51 -10.68	126.48 3.95 -76.42	67.11 4.29 -13.24	93.06 6.52 -6.72	161.78 12.32 0.00	80.32 5.92 -3.32	75.04 4.65 -15.28	75.38 3.10 -36.49	98.03 1.57 -78.17	146.25 2.90 -109.98	208.59 17.05 2.94	132.61 5.72 -62.51	215.64 10.21 -85.93	123.75 1.39 -106.32	130.44 0.52 -123.83	153.50 -0.61 -163.16	139.11 -0.04 -139.84
NARROWS_GT1_1 24228	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NARROWS_GT1_2 24229	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NARROWS_GT1_3 24230	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NARROWS_GT1_4 24231	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NARROWS_GT1_5 24232	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NARROWS_GT1_6 24233	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NARROWS_GT1_7 24234	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NARROWS_GT1_8 24235	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NARROWS_GT2_1 24236	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NARROWS_GT2_2 24237	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79

NARROWS_GT2_3 24238	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NARROWS_GT2_4 24239	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NARROWS_GT2_5 24240	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NARROWS_GT2_6 24241	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NARROWS_GT2_7 24242	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NARROWS_GT2_8 24243	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	104.49 2.15 -77.78	90.25 3.14 -50.61	83.38 3.15 -43.26	68.59 4.08 -15.85	159.33 11.47 0.00	158.94 12.19 0.00	191.60 13.78 -10.11	256.54 18.07 -12.22	137.54 4.01 -87.43	68.95 4.21 -15.15	94.23 6.72 -7.69	162.45 12.99 0.00	80.99 6.11 -3.80	77.36 4.77 -17.48	80.73 3.19 -41.75	109.42 1.70 -89.43	162.48 3.30 -125.81	211.44 19.63 2.66	142.53 6.30 -71.86	228.56 10.50 -98.57	139.21 1.37 -121.80	148.48 0.52 -141.86	176.96 -0.73 -186.72	159.23 -0.05 -159.98
NEG CAPITAL___MECHNVIL 23645	128.80 2.31 -101.92	106.21 3.38 -66.32	97.06 3.40 -56.70	73.88 4.45 -20.77	160.65 12.80 0.00	160.12 13.38 0.00	196.71 15.76 -13.25	263.83 21.47 -16.11	166.03 4.67 -115.25	74.51 4.96 -19.97	97.77 7.81 -10.13	164.15 14.69 0.00	83.14 7.05 -5.01	83.68 5.52 -23.04	94.42 3.60 -55.04	138.04 1.86 -117.89	202.78 3.55 -165.86	215.15 20.68 0.00	167.26 6.94 -95.95	262.47 12.41 -130.56	178.23 1.61 -160.57	193.72 0.61 -187.02	236.31 -0.82 -246.17	210.15 -0.06 -210.91
NEG CENTRAL_HIGH_ACRES 23767	32.12 -0.98 -8.54	40.48 -1.58 -5.57	40.03 -1.64 -4.70	49.08 -2.32 -2.74	157.30 -7.42 -16.86	156.78 -6.31 -16.34	186.23 -6.37 -24.90	253.33 -7.24 -34.32	59.92 -1.33 -15.13	54.00 -1.42 -5.83	82.84 -2.39 -5.40	145.57 -4.54 -0.65	69.22 -2.27 -0.41	55.24 -1.76 -1.89	39.73 -1.25 -5.19	28.57 -0.62 -10.89	50.90 -1.08 -18.61	209.37 -4.92 -19.81	75.21 -1.96 -12.79	141.23 -4.13 -25.86	31.70 -0.52 -16.17	22.73 -0.19 -16.82	13.00 0.28 -21.76	16.96 0.02 -17.64
NEG CENTRAL___DRP 24199	33.84 -0.07 -9.35	42.32 -0.27 -6.08	41.78 -0.39 -5.20	49.92 -0.65 -1.91	145.43 -2.42 0.00	145.54 -1.21 0.00	168.23 -0.70 -1.22	228.47 0.75 -1.47	56.88 0.26 -10.51	51.70 0.29 -1.82	81.00 0.24 -0.92	149.63 0.17 0.00	71.40 -0.14 -0.46	57.06 -0.15 -2.10	40.68 -0.13 -5.02	29.02 -0.02 -10.75	48.51 0.01 -15.12	199.81 0.81 -4.53	74.73 0.05 -10.31	131.63 -0.57 -12.70	30.69 0.01 -14.64	23.16 0.01 -17.05	13.43 0.03 -22.44	18.54 0.01 -19.23
NEG CENTRAL___INDECK 23768	37.18 0.05 -12.57	44.57 -0.10 -8.17	43.77 -0.22 -7.03	49.97 -0.45 -1.76	131.33 -1.97 14.55	133.05 -0.12 13.58	151.29 1.57 17.99	204.42 4.56 26.39	56.57 1.13 -9.32	49.66 1.21 1.14	78.80 1.66 2.69	151.79 2.89 0.56	72.80 1.10 -0.62	58.69 0.74 -2.85	41.75 -0.25 -6.21	31.51 -0.29 -13.51	48.80 -0.76 -16.19	196.87 -4.07 -6.47	78.40 -1.72 -15.74	121.99 -4.76 -7.25	32.91 -0.39 -17.26	27.76 -0.17 -21.83	19.93 -0.09 -29.06	25.06 0.00 -25.76
NEG CENTRAL___SENECA 23627	34.96 -0.03 -10.42	43.07 -0.21 -6.78	42.37 -0.40 -5.80	50.13 -0.66 -2.12	145.18 -2.67 0.00	145.65 -1.10 0.00	168.89 -0.17 -1.35	229.72 1.84 -1.64	58.33 0.52 -11.70	52.13 0.52 -2.03	81.39 0.54 -1.03	150.15 0.69 0.00	71.66 0.06 -0.51	57.45 0.00 -2.34	41.33 -0.05 -5.59	30.31 0.04 -11.97	50.31 0.09 -16.85	202.06 1.66 -5.92	76.43 0.26 -11.79	133.39 -0.41 -14.30	32.40 0.05 -16.31	25.12 0.03 -18.99	15.99 0.03 -25.00	20.73 0.01 -21.42
NEG CENTRAL___STATE_STREET 24147	33.82 0.16 -9.09	42.44 0.02 -5.92	42.05 0.03 -5.06	50.32 -0.20 -1.85	147.24 -0.61 0.00	147.10 0.35 0.00	169.25 0.36 -1.18	229.90 2.23 -1.43	56.75 0.43 -10.22	51.96 0.60 -1.77	81.60 0.88 -0.90	150.59 1.13 0.00	71.97 0.45 -0.45	57.42 0.27 -2.04	40.86 0.19 -4.88	28.88 0.13 -10.45	48.37 0.29 -14.70	198.84 1.67 -2.69	74.42 0.61 -9.44	132.15 0.60 -12.05	30.44 0.16 -14.23	22.75 0.07 -16.58	12.71 -0.07 -21.82	18.00 0.00 -18.70
NEG MILLWOOD___DRP 24198	98.46 2.19 -71.70	86.32 3.17 -46.65	80.01 3.16 -39.88	67.26 3.99 -14.61	158.79 10.94 0.00	158.67 11.93 0.00	192.60 15.58 -9.32	260.32 22.82 -11.25	131.65 5.06 -80.47	68.99 5.46 -13.94	95.20 8.30 -7.08	165.07 15.61 0.00	82.06 7.47 -3.50	77.07 5.87 -16.09	78.08 3.86 -38.43	102.59 1.97 -82.32	152.86 3.67 -115.81	213.41 21.78 2.85	137.61 7.23 -66.01	223.14 12.98 -90.66	129.90 1.75 -112.11	137.33 0.65 -130.58	162.05 -0.79 -171.88	146.51 -0.05 -147.26
NEG NORTH_FLCN_SEA 23793	25.02 0.46 0.00	37.16 0.66 0.00	37.61 0.64 0.00	49.52 0.86 0.00	150.46 2.61 0.00	149.46 2.72 0.00	169.52 1.81 0.00	224.50 -1.75 0.00	45.18 -0.93 0.00	48.26 -1.33 0.00	77.56 -2.27 0.00	144.83 -4.63 0.00	68.81 -2.27 0.00	53.85 -1.26 0.00	35.29 -0.51 0.00	18.16 -0.14 0.00	33.27 -0.10 0.00	193.31 -1.17 0.00	64.00 -0.37 0.00	119.27 -0.23 0.00	15.99 -0.06 0.00	6.06 -0.03 0.00	-9.14 -0.10 0.00	-0.70 0.00 0.00

NEG NORTH_KES_CHATEGAY 23792	24.57 0.00 0.00	36.54 0.04 0.00	37.02 0.05 0.00	48.76 0.10 0.00	148.37 0.52 0.00	146.92 0.18 0.00	166.89 -0.81 0.00	222.63 -3.62 0.00	44.77 -1.34 0.00	47.88 -1.71 0.00	77.02 -2.80 0.00	143.93 -5.53 0.00	68.38 -2.70 0.00	53.45 -1.66 0.00	34.93 -0.86 0.00	17.96 -0.34 0.00	32.88 -0.49 0.00	191.15 -3.32 0.00	63.33 -1.05 0.00	118.06 -1.44 0.00	15.82 -0.23 0.00	6.00 -0.09 0.00	-9.03 0.00 0.00	-0.69 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	25.19 0.63 0.00	37.40 0.91 0.00	37.86 0.89 0.00	49.86 1.20 0.00	151.42 3.57 0.00	150.47 3.73 0.00	170.79 3.08 0.00	226.76 0.51 0.00	45.62 -0.49 0.00	48.75 -0.84 0.00	78.31 -1.52 0.00	146.29 -3.17 0.00	69.47 -1.61 0.00	54.35 -0.76 0.00	35.58 -0.21 0.00	18.31 0.01 0.00	33.56 0.19 0.00	195.22 0.74 0.00	64.63 0.26 0.00	120.43 0.93 0.00	16.15 0.10 0.00	6.12 0.03 0.00	-9.21 -0.17 0.00	-0.71 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	25.19 0.63 0.00	37.40 0.91 0.00	37.86 0.89 0.00	49.86 1.20 0.00	151.42 3.57 0.00	150.47 3.73 0.00	170.79 3.08 0.00	226.76 0.51 0.00	45.62 -0.49 0.00	48.75 -0.84 0.00	78.31 -1.52 0.00	146.29 -3.17 0.00	69.47 -1.61 0.00	54.35 -0.76 0.00	35.58 -0.21 0.00	18.31 0.01 0.00	33.56 0.19 0.00	195.22 0.74 0.00	64.63 0.26 0.00	120.43 0.93 0.00	16.15 0.10 0.00	6.12 0.03 0.00	-9.21 -0.17 0.00	-0.71 -0.01 0.00
NEG NORTH___PLATTSBURG 23628	25.19 0.63 0.00	37.40 0.91 0.00	37.86 0.89 0.00	49.86 1.20 0.00	151.42 3.57 0.00	150.47 3.73 0.00	170.79 3.08 0.00	226.76 0.51 0.00	45.62 -0.49 0.00	48.75 -0.84 0.00	78.31 -1.52 0.00	146.29 -3.17 0.00	69.47 -1.61 0.00	54.35 -0.76 0.00	35.58 -0.21 0.00	18.31 0.01 0.00	33.56 0.19 0.00	195.22 0.74 0.00	64.63 0.26 0.00	120.43 0.93 0.00	16.15 0.10 0.00	6.12 0.03 0.00	-9.21 -0.17 0.00	-0.71 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	33.08 -2.39 -10.91	39.84 -3.66 -7.00	39.71 -3.67 -6.41	38.48 -5.15 5.03	9.30 -16.15 122.40	13.29 -14.56 118.89	-19.57 -15.26 172.02	-29.62 -18.59 237.27	14.30 -3.63 28.18	17.47 -3.84 28.28	41.44 -6.25 32.14	132.41 -12.11 4.94	65.73 -5.93 -0.57	53.29 -4.44 -2.63	34.04 -3.01 -1.26	21.30 -1.51 -4.52	13.54 -2.78 17.05	-27.17 -13.39 208.25	12.27 -5.20 46.90	2.97 -10.74 105.79	11.52 -1.37 3.16	16.47 -0.50 -10.87	8.74 0.73 -17.05	21.16 0.06 -21.80
NEG WEST___LANCASTR 23811	36.31 -1.30 -13.04	42.76 -2.17 -8.42	42.16 -2.28 -7.48	43.38 -3.23 2.05	53.71 -10.82 83.31	58.85 -8.90 79.00	45.52 -9.30 112.89	56.39 -9.46 160.40	31.39 -1.88 12.84	29.66 -1.86 18.07	55.23 -3.33 21.27	139.68 -6.49 3.30	68.65 -3.09 -0.66	55.88 -2.31 -3.08	38.04 -1.73 -3.97	27.07 -0.88 -9.65	29.12 -1.68 2.58	13.77 -7.57 173.13	23.61 -3.20 37.57	41.93 -7.06 70.51	21.74 -0.89 -6.59	23.39 -0.29 -17.59	16.40 0.42 -25.02	25.70 0.04 -26.36
NEG_PENN_ALLEGHNY 23528	47.81 0.10 -23.15	51.61 0.07 -15.05	49.84 -0.05 -12.93	52.18 -0.16 -3.68	128.95 -1.39 17.51	129.50 -0.27 16.98	146.38 0.35 21.68	197.53 1.90 30.61	66.94 0.59 -20.24	50.45 0.68 -0.17	78.10 0.71 2.44	149.88 1.09 0.68	72.59 0.38 -1.14	60.67 0.34 -5.23	47.73 0.16 -11.78	43.88 0.12 -25.47	66.02 0.22 -32.42	172.38 1.95 24.04	80.36 0.54 -15.45	133.30 0.53 -13.26	49.44 0.09 -33.30	47.02 0.05 -40.88	45.16 -0.01 -54.20	46.79 0.01 -47.48
NEG___GEN_MONROE 24207	32.82 -0.75 -9.01	41.13 -1.25 -5.88	40.62 -1.29 -4.95	49.92 -1.91 -3.18	165.07 -6.15 -23.37	164.16 -4.84 -22.26	196.89 -4.35 -33.53	269.34 -4.09 -47.19	63.22 -0.68 -17.79	56.40 -0.71 -7.52	85.78 -1.23 -7.18	147.93 -2.41 -0.87	70.17 -1.35 -0.43	56.07 -1.02 -1.98	40.65 -0.81 -5.67	29.75 -0.40 -11.85	53.91 -0.70 -21.25	220.55 -2.09 -28.17	78.61 -1.11 -15.35	149.17 -2.75 -32.42	33.73 -0.33 -18.01	24.16 -0.12 -18.18	14.53 0.17 -23.40	17.96 0.01 -18.64
NEPA___ENERGY 23901	36.78 -1.05 -13.27	43.37 -1.70 -8.57	42.62 -1.95 -7.60	43.96 -2.79 1.92	56.79 -10.03 81.03	62.06 -7.57 77.11	49.91 -7.71 110.09	63.69 -6.53 156.03	33.11 -1.21 11.79	30.96 -1.20 17.44	56.94 -2.29 20.59	141.84 -4.47 3.16	69.35 -2.41 -0.68	56.44 -1.80 -3.12	38.58 -1.39 -4.18	27.66 -0.73 -10.09	30.54 -1.46 1.37	19.90 -6.57 168.00	25.92 -2.58 35.87	45.65 -6.36 67.48	22.68 -0.83 -7.46	24.14 -0.25 -18.30	17.33 0.46 -25.90	26.32 0.05 -26.97
NEVERSINK___HYD 23608	89.54 1.65 -63.32	80.06 2.35 -41.20	74.54 2.35 -35.22	64.55 2.98 -12.90	155.94 8.09 0.00	155.80 9.06 0.00	188.19 12.25 -8.23	254.58 18.39 -9.94	121.26 4.06 -71.09	66.13 4.22 -12.32	92.21 6.13 -6.25	160.77 11.30 0.00	79.63 5.46 -3.09	73.56 4.23 -14.22	72.52 2.78 -33.95	92.48 1.46 -72.72	138.56 2.88 -102.31	208.88 17.45 3.04	128.31 5.80 -58.13	209.95 10.46 -80.00	116.49 1.40 -99.04	121.97 0.52 -115.36	142.20 -0.60 -151.84	129.36 -0.04 -130.09
NEWTON___FALLS_HYD 23847	24.73 0.16 0.00	36.73 0.23 0.00	37.18 0.21 0.00	49.05 0.39 0.00	149.27 1.42 0.00	147.36 0.61 0.00	167.19 -0.51 0.00	225.48 -0.76 0.00	45.74 -0.37 0.00	49.14 -0.45 0.00	79.30 -0.53 0.00	149.50 0.04 0.00	71.08 0.00 0.00	55.11 0.00 0.00	35.67 -0.12 0.00	18.13 -0.16 0.00	33.19 -0.19 0.00	193.99 -0.49 0.00	63.96 -0.42 0.00	118.12 -1.38 0.00	15.69 -0.36 0.00	6.00 -0.09 0.00	-8.99 0.05 0.00	-0.70 0.00 0.00
NIAGARA_115E_LBMP 323715	33.01 -2.89 -11.33	39.47 -4.32 -7.30	39.21 -4.34 -6.58	39.20 -5.96 3.49	31.74 -18.64 97.47	34.32 -17.20 95.23	11.56 -18.31 137.83	14.96 -23.52 187.77	21.72 -4.64 19.75	22.45 -4.95 22.19	46.37 -7.87 25.59	129.70 -15.48 4.28	64.08 -7.59 -0.59	52.08 -5.74 -2.70	34.42 -3.75 -2.38	23.02 -1.88 -6.60	20.68 -3.48 9.21	-17.67 -17.45 194.70	13.12 -6.53 44.71	20.84 -13.13 85.53	16.11 -1.66 -1.73	19.01 -0.61 -13.53	11.85 0.93 -19.96	22.08 0.09 -22.69
NIAGARA_115W_LBMP 323714	32.83 -3.12 -11.39	39.05 -4.78 -7.33	38.76 -4.82 -6.61	38.58 -6.46 3.62	29.82 -18.99 99.03	32.63 -17.57 96.55	9.49 -19.33 138.89	11.20 -23.09 191.95	21.56 -4.80 19.75	22.33 -5.03 22.23	45.25 -8.99 25.59	129.21 -16.46 3.79	63.53 -8.14 -0.59	51.74 -6.05 -2.68	34.09 -4.09 -2.39	23.00 -1.89 -6.59	20.31 -3.39 9.67	-19.03 -19.06 194.44	12.70 -7.07 44.60	19.52 -12.84 87.13	15.83 -1.63 -1.42	18.91 -0.65 -13.46	11.89 0.97 -19.96	22.40 0.11 -22.99
NIAGARA_230_LBMP 323716	33.20 -2.68 -11.31	39.66 -4.12 -7.28	39.40 -4.13 -6.57	39.39 -5.79 3.48	33.51 -18.13 96.22	36.26 -16.63 93.86	14.21 -17.93 135.57	17.43 -21.81 187.00	22.93 -4.34 18.85	23.42 -4.58 21.59	47.48 -7.57 24.78	131.67 -14.19 3.60	64.78 -6.89 -0.58	52.65 -5.15 -2.68	34.82 -3.52 -2.55	23.33 -1.77 -6.80	21.11 -3.25 9.01	-15.45 -16.49 193.44	13.52 -6.16 44.70	21.96 -12.32 85.22	16.22 -1.57 -1.75	19.05 -0.57 -13.53	11.72 0.77 -19.98	22.24 0.06 -22.88
NIAGARA____ 23760	33.01 -2.91 -11.35	39.40 -4.40 -7.31	39.11 -4.45 -6.59	39.15 -6.01 3.50	32.86 -18.29 96.71	35.50 -16.84 94.40	13.08 -18.23 136.40	16.18 -22.41 187.66	22.43 -4.49 19.20	23.02 -4.74 21.83	46.68 -8.01 25.13	130.58 -15.10 3.78	64.29 -7.38 -0.59	52.26 -5.54 -2.69	34.54 -3.73 -2.48	23.22 -1.81 -6.73	20.92 -3.33 9.12	-16.85 -17.49 193.84	13.14 -6.58 44.65	21.47 -12.56 85.47	16.16 -1.59 -1.71	19.04 -0.60 -13.54	11.92 0.95 -20.01	22.29 0.12 -22.87

NINE_MILE_1 23575	28.37 -0.69 -4.50	38.32 -1.11 -2.93	38.31 -1.16 -2.50	48.00 -1.58 -0.92	142.81 -5.04 0.00	142.03 -4.72 0.00	162.76 -5.53 -0.58	219.50 -7.46 -0.71	49.75 -1.42 -5.06	48.94 -1.53 -0.88	77.71 -2.56 -0.45	144.66 -4.80 0.00	68.96 -2.35 -0.22	54.33 -1.80 -1.01	37.03 -1.18 -2.42	22.89 -0.58 -5.17	39.59 -1.06 -7.28	190.51 -5.94 -1.98	67.24 -2.03 -4.90	121.70 -3.88 -6.08	22.64 -0.45 -7.05	14.14 -0.16 -8.21	2.00 0.23 -10.80	8.58 0.02 -9.26
NINE_MILE_2 23744	28.37 -0.69 -4.49	38.31 -1.11 -2.92	38.31 -1.15 -2.50	48.01 -1.57 -0.92	142.81 -5.04 0.00	142.03 -4.72 0.00	162.76 -5.53 -0.58	219.50 -7.46 -0.71	49.74 -1.42 -5.05	48.93 -1.53 -0.87	77.71 -2.56 -0.44	144.67 -4.80 0.00	68.96 -2.34 -0.22	54.33 -1.80 -1.01	37.03 -1.18 -2.41	22.88 -0.58 -5.16	39.57 -1.06 -7.26	190.50 -5.94 -1.97	67.23 -2.03 -4.88	121.68 -3.88 -6.06	22.63 -0.45 -7.03	14.12 -0.16 -8.19	1.97 0.23 -10.78	8.56 0.02 -9.24
NM_CAPITAL___DRP 24208	124.02 1.76 -97.70	102.68 2.60 -63.57	93.92 2.60 -54.35	71.98 3.42 -19.91	157.20 9.35 0.00	156.41 9.66 0.00	190.61 10.20 -12.70	255.49 13.82 -15.42	159.59 3.18 -110.30	72.11 3.41 -19.11	94.70 5.18 -9.70	159.18 9.71 0.00	80.60 4.72 -4.80	80.87 3.70 -22.06	90.88 2.42 -52.67	132.39 1.26 -112.83	194.50 2.39 -158.74	206.20 13.77 2.04	160.14 4.64 -91.12	252.47 8.38 -124.59	170.82 1.11 -153.67	185.49 0.41 -178.98	226.01 -0.54 -235.58	201.10 -0.04 -201.84
NM_CENTRAL___DRP 24181	30.53 -0.21 -6.18	40.12 -0.39 -4.02	39.93 -0.47 -3.44	49.24 -0.67 -1.26	145.47 -2.38 0.00	144.92 -1.82 0.00	166.67 -1.84 -0.80	225.16 -2.05 -0.97	52.78 -0.27 -6.94	50.51 -0.28 -1.20	79.84 -0.59 -0.61	148.23 -1.23 0.00	70.70 -0.69 -0.30	56.00 -0.50 -1.39	38.76 -0.34 -3.31	25.24 -0.15 -7.10	43.09 -0.27 -9.99	193.36 -1.12 0.00	69.68 -0.48 -5.78	126.26 -1.10 -7.86	25.62 -0.10 -9.67	17.33 -0.03 -11.26	5.85 0.06 -14.82	12.01 0.01 -12.70
NM_FRONTIER___DRP 24179	32.83 -3.12 -11.39	39.05 -4.78 -7.33	38.76 -4.82 -6.61	38.58 -6.46 3.62	29.82 -18.99 99.03	32.63 -17.57 96.55	9.49 -19.33 138.89	11.20 -23.09 191.95	21.56 -4.80 19.75	22.33 -5.03 22.23	45.25 -8.99 25.59	129.21 -16.46 3.79	63.53 -8.14 -0.59	51.74 -6.05 -2.68	34.09 -4.09 -2.39	23.00 -1.89 -6.59	20.31 -3.39 9.67	-19.03 -19.06 194.44	12.70 -7.07 44.60	19.52 -12.84 87.13	15.83 -1.63 -1.42	18.91 -0.65 -13.46	11.89 0.97 -19.96	22.40 0.11 -22.99
NM_ST_REGIS___HYD 24053	24.54 -0.02 0.00	36.56 0.05 0.00	37.07 0.10 0.00	48.87 0.21 0.00	148.81 0.96 0.00	146.36 -0.38 0.00	165.44 -2.27 0.00	222.34 -3.91 0.00	44.86 -1.25 0.00	48.07 -1.52 0.00	77.70 -2.13 0.00	146.52 -2.95 0.00	69.64 -1.44 0.00	54.10 -1.01 0.00	35.08 -0.72 0.00	17.83 -0.47 0.00	32.60 -0.77 0.00	190.30 -4.18 0.00	62.91 -1.46 0.00	116.91 -2.59 0.00	15.46 -0.58 0.00	5.92 -0.17 0.00	-8.97 0.07 0.00	-0.70 0.00 0.00
NORTHPORT___1 23551	97.74 2.66 -70.52	86.22 3.84 -45.88	79.91 3.72 -39.22	68.09 5.06 -14.37	202.90 13.86 -41.19	160.28 13.54 0.00	276.54 19.24 -89.59	260.06 22.75 -11.06	130.56 5.31 -79.14	68.81 5.51 -13.71	95.90 9.11 -6.96	166.27 16.80 0.00	82.19 7.67 -3.44	76.96 6.03 -15.82	77.97 4.39 -37.79	101.42 2.18 -80.95	154.75 3.79 -117.59	256.64 23.98 -38.19	185.20 7.83 -113.00	235.96 14.19 -102.27	128.13 1.83 -110.25	135.25 0.73 -128.42	224.41 -0.88 -234.33	148.69 -0.05 -149.44
NORTHPORT___2 23552	97.74 2.66 -70.52	86.22 3.84 -45.88	79.91 3.72 -39.22	68.09 5.06 -14.37	202.90 13.86 -41.19	160.28 13.54 0.00	276.54 19.24 -89.59	260.06 22.75 -11.06	130.56 5.31 -79.14	68.81 5.51 -13.71	95.90 9.11 -6.96	166.27 16.80 0.00	82.19 7.67 -3.44	76.96 6.03 -15.82	77.97 4.39 -37.79	101.42 2.18 -80.95	154.75 3.79 -117.59	256.64 23.98 -38.19	185.20 7.83 -113.00	235.96 14.19 -102.27	128.13 1.83 -110.25	135.25 0.73 -128.42	224.41 -0.88 -234.33	148.69 -0.05 -149.44
NORTHPORT___3 23553	97.48 2.40 -70.52	85.85 3.47 -45.88	79.54 3.35 -39.22	67.51 4.49 -14.37	201.08 12.03 -41.19	158.57 11.82 0.00	274.21 16.92 -89.59	257.67 20.36 -11.06	130.04 4.78 -79.14	68.29 4.99 -13.71	95.00 8.21 -6.96	164.57 15.11 0.00	81.55 7.03 -3.44	76.48 5.54 -15.82	77.61 4.03 -37.79	101.27 2.02 -80.95	154.46 3.50 -117.59	254.74 22.08 -38.19	184.63 7.26 -113.00	234.82 13.06 -102.27	127.99 1.69 -110.25	135.18 0.67 -128.42	224.53 -0.77 -234.33	148.70 -0.04 -149.44
NORTHPORT___4 23650	97.48 2.40 -70.52	85.85 3.47 -45.88	79.54 3.35 -39.22	67.51 4.49 -14.37	201.08 12.03 -41.19	158.57 11.82 0.00	274.21 16.92 -89.59	257.67 20.36 -11.06	130.04 4.78 -79.14	68.29 4.99 -13.71	95.00 8.21 -6.96	164.57 15.11 0.00	81.55 7.03 -3.44	76.48 5.54 -15.82	77.61 4.03 -37.79	101.27 2.02 -80.95	154.46 3.50 -117.59	254.74 22.08 -38.19	184.63 7.26 -113.00	234.82 13.06 -102.27	127.99 1.69 -110.25	135.18 0.67 -128.42	224.53 -0.77 -234.33	148.70 -0.04 -149.44
NORTHPORT___IC 23718	97.74 2.66 -70.52	86.22 3.84 -45.88	79.91 3.72 -39.22	68.09 5.06 -14.37	202.90 13.86 -41.19	160.28 13.54 0.00	276.54 19.24 -89.59	260.06 22.75 -11.06	130.56 5.31 -79.14	68.81 5.51 -13.71	95.90 9.11 -6.96	166.27 16.80 0.00	82.19 7.67 -3.44	76.96 6.03 -15.82	77.97 4.39 -37.79	101.42 2.18 -80.95	154.75 3.79 -117.59	256.64 23.98 -38.19	185.20 7.83 -113.00	235.96 14.19 -102.27	128.13 1.83 -110.25	135.25 0.73 -128.42	224.41 -0.88 -234.33	148.69 -0.05 -149.44
NPX_GEN_1385_PROXY 323591	98.44 3.37 -70.52	87.26 4.88 -45.88	80.97 4.77 -39.22	69.45 6.42 -14.37	207.04 18.00 -41.19	164.43 17.69 0.00	281.04 23.74 -89.59	264.23 25.87 -12.12	131.10 5.85 -79.14	68.98 5.69 -13.71	96.24 9.46 -6.96	167.26 17.79 0.00	81.24 6.71 -3.44	75.99 5.06 -15.82	77.73 4.15 -37.79	101.19 1.94 -80.95	154.19 3.23 -117.59	259.02 26.36 -38.19	185.33 7.96 -113.00	236.16 14.40 -102.27	127.95 1.65 -110.25	135.20 0.69 -128.42	224.34 -0.95 -234.33	148.69 -0.06 -149.44
NPX_GEN_CSC 323557	97.52 2.44 -70.52	85.98 3.59 -45.88	79.51 3.32 -39.22	67.87 4.84 -14.37	203.03 13.99 -41.19	158.74 11.99 0.00	277.86 20.55 -89.60	259.13 20.77 -12.12	130.20 4.95 -79.14	68.44 5.15 -13.71	96.16 9.38 -6.96	166.88 17.42 0.00	83.03 8.50 -3.44	77.62 6.69 -15.82	78.42 4.84 -37.79	101.68 2.43 -80.95	155.17 4.21 -117.59	258.05 25.39 -38.19	185.69 8.31 -113.00	237.16 15.40 -102.27	128.34 2.04 -110.25	135.31 0.80 -128.42	224.35 -0.95 -234.33	148.68 -0.06 -149.44
NSINS_S_GLNS_FALLS 23858	130.05 2.54 -102.95	107.23 3.74 -66.99	98.00 3.76 -57.26	74.59 4.95 -20.97	162.16 14.31 0.00	161.91 15.17 0.00	199.40 18.31 -13.38	267.46 24.97 -16.24	167.82 5.54 -116.17	75.54 5.82 -20.13	99.38 9.34 -10.22	167.30 17.84 0.00	84.62 8.48 -5.05	85.04 6.70 -23.23	95.60 4.34 -55.47	139.36 2.23 -118.83	204.72 4.16 -167.19	218.03 23.56 0.00	169.08 7.89 -96.82	265.33 14.08 -131.75	179.88 1.81 -162.03	195.49 0.68 -188.71	238.42 -0.94 -248.40	212.05 -0.07 -212.82
NUCOR_STEEL___DRP 24197	33.42 0.16 -8.70	42.15 -0.01 -5.66	41.81 0.00 -4.84	50.20 -0.23 -1.77	147.23 -0.62 0.00	147.04 0.29 0.00	168.99 0.15 -1.13	229.51 1.90 -1.37	56.18 0.30 -9.78	51.79 0.51 -1.69	81.44 0.75 -0.86	150.45 0.98 0.00	71.90 0.39 -0.43	57.27 0.20 -1.96	40.63 0.17 -4.67	28.41 0.12 -10.00	47.70 0.26 -14.07	198.55 1.33 -2.74	73.97 0.51 -9.09	131.41 0.35 -11.56	29.82 0.15 -13.62	22.03 0.07 -15.87	11.77 -0.07 -20.88	17.19 0.00 -17.89

NYISO_LBMP_REFERENCE 24008	24.56 0.00 0.00	36.50 0.00 0.00	36.97 0.00 0.00	48.66 0.00 0.00	147.85 0.00 0.00	146.75 0.00 0.00	167.71 0.00 0.00	226.25 0.00 0.00	46.11 0.00 0.00	49.59 0.00 0.00	79.83 0.00 0.00	149.46 0.00 0.00	71.08 0.00 0.00	55.11 0.00 0.00	35.79 0.00 0.00	18.30 0.00 0.00	33.37 0.00 0.00	194.47 0.00 0.00	64.37 0.00 0.00	119.50 0.00 0.00	16.05 0.00 0.00	6.10 0.00 0.00	-9.04 0.00 0.00	-0.70 0.00 0.00
NYPA_BRENTWD____GT 24164	97.95 2.87 -70.52	86.49 4.10 -45.88	80.16 3.97 -39.22	68.41 5.38 -14.37	204.03 14.99 -41.19	161.34 14.59 0.00	278.23 20.93 -89.59	263.01 25.70 -11.06	131.17 5.92 -79.14	69.48 6.18 -13.71	96.85 10.07 -6.96	168.01 18.54 0.00	83.14 8.61 -3.44	77.68 6.74 -15.82	78.47 4.89 -37.79	101.70 2.45 -80.95	155.18 4.22 -117.59	258.48 25.81 -38.19	185.80 8.43 -113.00	236.93 15.17 -102.27	128.28 1.98 -110.25	135.30 0.79 -128.42	224.31 -0.98 -234.33	148.67 -0.07 -149.44
NYPA_GOWANUS____GT5 24156	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.03 21.72 -11.07	139.75 4.83 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.77 3.53 -113.87	212.42 20.83 2.88	136.05 6.80 -64.88	278.51 12.35 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NYPA_GOWANUS____GT6 24157	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.03 21.72 -11.07	139.75 4.83 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.77 3.53 -113.87	212.42 20.83 2.88	136.05 6.80 -64.88	278.51 12.35 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79
NYPA_HARLEM__RVR__GT1 24160	97.02 1.96 -70.50	85.19 2.81 -45.88	78.98 2.79 -39.22	66.43 3.40 -14.37	156.75 8.90 0.00	156.69 9.95 0.00	190.33 13.45 -9.17	256.92 19.61 -11.07	129.73 4.50 -79.12	68.32 5.02 -13.71	94.50 7.71 -6.96	164.07 14.61 0.00	81.66 7.14 -3.44	76.57 5.64 -15.82	77.30 3.72 -37.79	101.10 1.86 -80.94	150.62 3.38 -113.87	211.19 19.60 2.88	135.62 6.37 -64.88	220.06 11.44 -89.13	127.86 1.58 -110.24	135.06 0.58 -128.39	159.29 -0.67 -169.00	144.07 -0.02 -144.79
NYPA_HARLEM__RVR__GT2 24161	97.02 1.96 -70.50	85.19 2.81 -45.88	78.98 2.79 -39.22	66.43 3.40 -14.37	156.75 8.90 0.00	156.69 9.95 0.00	190.33 13.45 -9.17	256.92 19.61 -11.07	129.73 4.50 -79.12	68.32 5.02 -13.71	94.50 7.71 -6.96	164.07 14.61 0.00	81.66 7.14 -3.44	76.57 5.64 -15.82	77.30 3.72 -37.79	101.10 1.86 -80.94	150.62 3.38 -113.87	211.19 19.60 2.88	135.62 6.37 -64.88	220.06 11.44 -89.13	127.86 1.58 -110.24	135.06 0.58 -128.39	159.29 -0.67 -169.00	144.07 -0.02 -144.79
NYPA_KENT____GT 24152	97.18 2.11 -70.50	85.42 3.04 -45.88	79.20 3.01 -39.22	66.72 3.69 -14.37	157.69 9.84 0.00	157.63 10.88 0.00	191.49 14.61 -9.17	258.82 21.50 -11.07	135.89 4.80 -84.97	115.57 5.37 -60.61	102.11 8.31 -13.97	174.30 15.74 -9.10	90.05 7.62 -11.34	76.90 5.96 -15.83	77.53 3.95 -37.79	101.21 1.98 -80.94	150.78 3.54 -113.87	212.28 20.69 2.88	136.01 6.76 -64.88	255.55 12.22 -123.84	300.84 1.70 -283.10	208.90 0.63 -202.18	159.21 -0.75 -169.00	144.06 -0.03 -144.79
NYPA_POUCH1____GT 24155	97.15 2.08 -70.50	85.36 2.98 -45.88	79.14 2.95 -39.22	66.65 3.62 -14.37	157.52 9.67 0.00	157.51 10.76 0.00	191.23 14.35 -9.17	258.37 21.06 -11.07	139.54 4.62 -88.81	120.78 5.18 -66.01	105.54 7.99 -17.73	172.48 15.14 -7.87	88.69 7.33 -10.28	76.67 5.73 -15.83	77.39 3.81 -37.79	101.14 1.90 -80.94	150.60 3.36 -113.87	211.45 19.86 2.88	135.71 6.46 -64.88	277.99 11.83 -146.66	414.44 1.66 -396.73	257.38 0.61 -250.68	159.21 -0.74 -169.00	144.06 -0.03 -144.79
NYPA_VERNON____GT2 24162	97.14 2.07 -70.50	85.36 2.98 -45.88	79.15 2.97 -39.22	66.65 3.63 -14.37	157.54 9.69 0.00	157.44 10.69 0.00	191.27 14.39 -9.17	258.54 21.22 -11.07	132.02 4.77 -81.14	108.68 5.33 -53.76	98.26 8.25 -10.18	174.97 15.59 -9.91	90.70 7.56 -12.05	76.89 5.95 -15.83	77.51 3.93 -37.79	101.20 1.97 -80.94	150.79 3.55 -113.87	212.19 20.59 2.88	135.98 6.72 -64.88	232.62 12.10 -101.02	187.20 1.68 -169.47	160.39 0.62 -153.67	159.23 -0.73 -169.00	144.06 -0.03 -144.79
NYPA_VERNON____GT3 24163	97.14 2.07 -70.50	85.36 2.98 -45.88	79.15 2.97 -39.22	66.65 3.63 -14.37	157.54 9.69 0.00	157.44 10.69 0.00	191.27 14.39 -9.17	258.54 21.22 -11.07	132.02 4.77 -81.14	108.68 5.33 -53.76	98.26 8.25 -10.18	174.97 15.59 -9.91	90.70 7.56 -12.05	76.89 5.95 -15.83	77.51 3.93 -37.79	101.20 1.97 -80.94	150.79 3.55 -113.87	212.19 20.59 2.88	135.98 6.72 -64.88	232.62 12.10 -101.02	187.20 1.68 -169.47	160.39 0.62 -153.67	159.23 -0.73 -169.00	144.06 -0.03 -144.79
NYPA__ASTORIA_CC1 323568	97.10 2.04 -70.50	85.32 2.94 -45.88	79.12 2.93 -39.22	66.61 3.58 -14.37	157.34 9.49 0.00	157.29 10.54 0.00	191.07 14.19 -9.17	258.22 20.90 -11.07	129.95 4.71 -79.13	97.80 5.26 -42.95	95.93 8.15 -7.96	173.17 15.42 -8.28	89.19 7.47 -10.63	76.81 5.88 -15.83	77.47 3.89 -37.79	101.17 1.94 -80.94	150.75 3.51 -113.87	211.91 20.31 2.88	135.90 6.65 -64.88	220.61 11.98 -89.13	127.94 1.66 -110.24	135.10 0.61 -128.39	159.24 -0.72 -169.00	144.06 -0.03 -144.79
NYPA__ASTORIA_CC2 323569	97.10 2.04 -70.50	85.32 2.94 -45.88	79.12 2.93 -39.22	66.61 3.58 -14.37	157.34 9.49 0.00	157.29 10.54 0.00	191.07 14.19 -9.17	258.22 20.90 -11.07	129.95 4.71 -79.13	97.80 5.26 -42.95	95.93 8.15 -7.96	173.17 15.42 -8.28	89.19 7.47 -10.63	76.81 5.88 -15.83	77.47 3.89 -37.79	101.17 1.94 -80.94	150.75 3.51 -113.87	211.91 20.31 2.88	135.90 6.65 -64.88	220.61 11.98 -89.13	127.94 1.66 -110.24	135.10 0.61 -128.39	159.24 -0.72 -169.00	144.06 -0.03 -144.79
NYPA__HOLTSVILL 23794	97.64 2.56 -70.52	86.10 3.72 -45.88	79.70 3.51 -39.22	67.96 4.93 -14.37	202.94 13.89 -41.19	159.59 12.85 0.00	277.15 19.84 -89.60	259.59 22.27 -11.06	130.47 5.22 -79.14	68.73 5.43 -13.71	96.13 9.34 -6.96	166.72 17.25 0.00	82.73 8.20 -3.44	77.40 6.46 -15.82	78.26 4.67 -37.79	101.60 2.35 -80.95	155.04 4.08 -117.59	257.62 24.95 -38.19	185.60 8.23 -113.00	236.78 15.02 -102.27	128.27 1.96 -110.25	135.29 0.78 -128.42	224.36 -0.93 -234.33	148.68 -0.06 -149.44
NYPA__HELLGATE_GT1 24158	97.02 1.96 -70.50	85.19 2.81 -45.88	78.98 2.79 -39.22	66.43 3.40 -14.37	156.75 8.90 0.00	156.69 9.95 0.00	190.33 13.45 -9.17	256.92 19.61 -11.07	129.73 4.50 -79.12	68.32 5.02 -13.71	94.50 7.71 -6.96	164.07 14.61 0.00	81.66 7.14 -3.44	76.57 5.64 -15.82	77.30 3.72 -37.79	101.10 1.86 -80.94	150.62 3.38 -113.87	211.19 19.60 2.88	135.62 6.37 -64.88	220.06 11.44 -89.13	127.86 1.58 -110.24	135.06 0.58 -128.39	159.29 -0.67 -169.00	144.07 -0.02 -144.79
NYPA__HELLGATE_GT2 24159	97.02 1.96 -70.50	85.19 2.81 -45.88	78.98 2.79 -39.22	66.43 3.40 -14.37	156.75 8.90 0.00	156.69 9.95 0.00	190.33 13.45 -9.17	256.92 19.61 -11.07	129.73 4.50 -79.12	68.32 5.02 -13.71	94.50 7.71 -6.96	164.07 14.61 0.00	81.66 7.14 -3.44	76.57 5.64 -15.82	77.30 3.72 -37.79	101.10 1.86 -80.94	150.62 3.38 -113.87	211.19 19.60 2.88	135.62 6.37 -64.88	220.06 11.44 -89.13	127.86 1.58 -110.24	135.06 0.58 -128.39	159.29 -0.67 -169.00	144.07 -0.02 -144.79

NYS_BARGE___HYD 23848	32.97 -2.37 -10.77	39.80 -3.61 -6.91	39.69 -3.63 -6.35	38.24 -5.07 5.35	4.68 -15.87 127.30	8.76 -14.29 123.70	-26.27 -14.90 179.08	-38.75 -18.22 246.77	12.55 -3.57 29.99	16.27 -3.77 29.54	40.19 -6.13 33.51	132.31 -11.98 5.18	65.79 -5.87 -0.57	53.29 -4.41 -2.60	33.79 -2.98 -0.98	20.82 -1.49 -4.02	11.98 -2.73 18.66	-29.28 -13.05 210.70	12.03 -5.08 47.26	-0.70 -10.52 109.68	10.54 -1.34 4.18	15.87 -0.49 -10.26	8.04 0.72 -16.35	20.84 0.07 -21.47
OAK_ORCHARD___HYD 24046	32.72 -0.77 -8.93	41.05 -1.28 -5.83	40.52 -1.32 -4.88	50.32 -1.95 -3.61	172.29 -6.26 -30.70	171.14 -5.12 -29.51	206.93 -4.86 -44.09	282.70 -5.04 -61.49	65.36 -0.86 -20.11	58.01 -0.90 -9.32	87.44 -1.54 -9.16	147.70 -2.93 -1.17	69.97 -1.54 -0.43	55.90 -1.16 -1.96	40.80 -0.89 -5.90	30.08 -0.45 -12.23	55.76 -0.80 -23.18	221.73 -3.00 -30.26	78.13 -1.35 -15.10	154.00 -3.15 -37.65	34.76 -0.38 -19.09	24.52 -0.13 -18.56	14.88 0.18 -23.74	17.82 0.01 -18.50
OCC_CHEM___DRP 24175	32.93 -3.03 -11.40	39.19 -4.65 -7.34	38.92 -4.67 -6.62	38.71 -6.32 3.64	29.77 -18.70 99.38	32.62 -17.25 96.87	9.51 -18.89 139.30	11.13 -22.56 192.56	21.58 -4.67 19.86	22.39 -4.89 22.31	45.46 -8.67 25.69	129.73 -15.92 3.81	63.82 -7.85 -0.59	51.97 -5.82 -2.68	34.21 -3.95 -2.37	23.02 -1.84 -6.57	20.30 -3.32 9.75	-18.39 -18.29 194.57	12.94 -6.85 44.59	19.57 -12.56 87.36	15.82 -1.60 -1.38	18.92 -0.63 -13.46	11.85 0.93 -19.95	22.41 0.10 -23.01
OH_GEN_PROXY 24063	33.34 -2.61 -11.38	39.81 -4.01 -7.33	39.54 -4.02 -6.59	39.71 -5.65 3.30	36.96 -17.71 93.17	39.50 -16.21 91.04	18.79 -17.48 131.44	25.17 -21.15 179.93	24.13 -4.20 17.78	24.33 -4.43 20.82	48.54 -7.32 23.96	132.26 -13.71 3.50	65.02 -6.65 -0.59	52.83 -4.97 -2.69	35.09 -3.40 -2.70	23.66 -1.72 -7.08	22.18 -3.17 8.02	-11.82 -16.10 190.19	14.48 -6.02 43.87	24.98 -12.05 82.46	16.89 -1.54 -2.37	19.42 -0.56 -13.89	12.10 0.76 -20.38	22.39 0.06 -23.03
OLIN_CORP_DRP 24177	33.31 -2.80 -11.55	39.73 -4.22 -7.45	39.40 -4.23 -6.67	40.21 -5.85 2.60	33.64 -18.29 95.92	42.44 -16.87 87.44	24.38 -17.93 125.40	19.10 -22.80 184.35	22.68 -4.49 18.93	23.14 -4.79 21.66	47.12 -7.66 25.04	130.46 -14.94 4.07	64.38 -7.30 -0.59	52.34 -5.50 -2.74	34.72 -3.64 -2.57	23.41 -1.83 -6.94	21.47 -3.36 8.54	-15.22 -16.85 192.84	13.89 -6.31 44.17	22.65 -12.73 84.12	16.63 -1.62 -2.20	19.43 -0.59 -13.92	12.30 0.88 -20.45	22.46 0.08 -23.08
OLIN_CORP_DSASP 323712	32.93 -3.03 -11.40	39.19 -4.65 -7.34	38.92 -4.67 -6.62	38.71 -6.32 3.64	29.77 -18.70 99.38	32.62 -17.25 96.87	9.51 -18.89 139.30	11.13 -22.56 192.56	21.58 -4.67 19.86	22.39 -4.89 22.31	45.46 -8.67 25.69	129.73 -15.92 3.81	63.82 -7.85 -0.59	51.97 -5.82 -2.68	34.21 -3.95 -2.37	23.02 -1.84 -6.57	20.30 -3.32 9.75	-18.39 -18.29 194.57	12.94 -6.85 44.59	19.57 -12.56 87.36	15.82 -1.60 -1.38	18.92 -0.63 -13.46	11.85 0.93 -19.95	22.41 0.10 -23.01
ONEIDA_HERK_LFGE 323681	25.36 0.80 0.00	37.63 1.13 0.00	38.05 1.08 0.00	50.12 1.46 0.00	152.25 4.40 0.00	151.53 4.78 0.00	173.39 5.69 0.00	234.42 8.17 0.00	47.84 1.74 0.00	51.42 1.84 0.00	82.67 2.84 0.00	154.95 5.49 0.00	73.60 2.51 0.00	57.05 1.94 0.00	37.00 1.21 0.00	18.91 0.61 0.00	34.56 1.19 0.00	201.99 7.52 0.00	66.66 2.29 0.00	123.25 3.75 0.00	16.50 0.45 0.00	6.27 0.17 0.00	-9.26 -0.23 0.00	-0.72 -0.02 0.00
ONONDAGA_REF_OCCRA 23987	32.31 -0.02 -7.76	41.45 -0.10 -5.05	41.10 -0.18 -4.32	49.95 -0.30 -1.58	146.59 -1.26 0.00	146.16 -0.59 0.00	168.33 -0.39 -1.01	227.44 -0.03 -1.22	54.96 0.14 -8.72	51.25 0.15 -1.51	80.65 0.06 -0.77	149.43 -0.03 0.00	71.33 -0.13 -0.38	56.78 -0.08 -1.74	39.88 -0.07 -4.16	27.21 -0.01 -8.92	45.92 0.00 -12.54	195.05 0.58 0.00	71.71 0.08 -7.26	129.35 -0.02 -9.88	28.23 0.04 -12.14	20.26 0.02 -14.14	9.57 -0.01 -18.62	15.26 0.00 -15.95
ONONDAGA___COGEN 23986	31.74 -0.07 -7.24	41.04 -0.17 -4.71	40.75 -0.24 -4.03	49.71 -0.43 -1.48	146.40 -1.45 0.00	145.90 -0.85 0.00	167.77 -0.88 -0.94	226.63 -0.75 -1.14	54.20 -0.05 -8.13	50.96 -0.04 -1.41	80.35 -0.19 -0.72	148.98 -0.49 0.00	71.11 -0.32 -0.35	56.50 -0.24 -1.63	39.51 -0.17 -3.88	26.56 -0.05 -8.32	44.99 -0.09 -11.71	196.59 -0.15 -2.27	71.82 -0.10 -7.56	128.72 -0.40 -9.61	27.37 -0.01 -11.33	19.30 0.00 -13.20	8.34 0.01 -17.38	14.19 0.00 -14.89
ONTARIO___LFGE 23819	34.96 -0.03 -10.42	43.07 -0.21 -6.78	42.37 -0.40 -5.80	50.13 -0.66 -2.12	145.18 -2.67 0.00	145.65 -1.10 0.00	168.89 -0.17 -1.35	229.72 1.84 -1.64	58.33 0.52 -11.70	52.13 0.52 -2.03	81.39 0.54 -1.03	150.15 0.69 0.00	71.66 0.06 -0.51	57.45 0.00 -2.34	41.33 -0.05 -5.59	30.31 0.04 -11.97	50.31 0.09 -16.85	202.06 1.66 -5.92	76.43 0.26 -11.79	133.39 -0.41 -14.30	32.40 0.05 -16.31	25.12 0.03 -18.99	15.99 0.03 -25.00	20.73 0.01 -21.42
ORANGEVILLE_WT_PWR 323706	36.58 -1.54 -13.55	42.75 -2.51 -8.76	42.04 -2.66 -7.73	43.59 -3.74 1.33	64.25 -12.26 71.34	68.43 -10.21 68.10	60.12 -10.54 97.05	77.70 -11.39 137.16	35.83 -2.00 8.28	32.49 -2.11 14.99	58.19 -3.69 17.94	139.60 -7.09 2.77	68.25 -3.52 -0.69	55.71 -2.57 -3.17	38.63 -1.83 -4.67	28.37 -0.92 -10.99	33.25 -1.78 -1.66	183.01 -8.97 2.50	81.00 -3.83 -20.45	78.73 -9.11 31.66	24.24 -1.19 -9.38	25.10 -0.42 -19.42	18.80 0.66 -27.17	26.87 0.06 -27.51
ORANGEVILLE___ESR 323794	36.58 -1.54 -13.55	42.75 -2.51 -8.76	42.04 -2.66 -7.73	43.59 -3.74 1.33	64.25 -12.26 71.34	68.43 -10.21 68.10	60.12 -10.54 97.05	77.70 -11.39 137.16	35.83 -2.00 8.28	32.49 -2.11 14.99	58.19 -3.69 17.94	139.60 -7.09 2.77	68.25 -3.52 -0.69	55.71 -2.57 -3.17	38.63 -1.83 -4.67	28.37 -0.92 -10.99	33.25 -1.78 -1.66	183.01 -8.97 2.50	81.00 -3.83 -20.45	78.73 -9.11 31.66	24.24 -1.19 -9.38	25.10 -0.42 -19.42	18.80 0.66 -27.17	26.87 0.06 -27.51
OSWEGATCHIE___HYD 24044	24.73 0.16 0.00	36.73 0.23 0.00	37.18 0.21 0.00	49.05 0.39 0.00	149.27 1.42 0.00	147.36 0.61 0.00	167.19 -0.51 0.00	225.48 -0.76 0.00	45.74 -0.37 0.00	49.14 -0.45 0.00	79.30 -0.53 0.00	149.50 0.04 0.00	71.08 0.00 0.00	55.11 0.00 0.00	35.67 -0.12 0.00	18.13 -0.16 0.00	33.19 -0.19 0.00	193.99 -0.49 0.00	63.96 -0.42 0.00	118.12 -1.38 0.00	15.69 -0.36 0.00	6.00 -0.09 0.00	-8.99 0.05 0.00	-0.70 0.00 0.00
OSWEGO___5 23606	29.22 -0.52 -5.17	39.02 -0.85 -3.37	38.95 -0.90 -2.88	48.47 -1.24 -1.06	143.85 -4.00 0.00	143.13 -3.61 0.00	164.16 -4.22 -0.67	221.57 -5.49 -0.81	50.91 -1.02 -5.82	49.50 -1.09 -1.01	78.48 -1.86 -0.51	145.88 -3.58 0.00	69.59 -1.75 -0.25	54.94 -1.33 -1.16	37.68 -0.88 -2.78	23.82 -0.42 -5.95	40.96 -0.78 -8.37	190.17 -4.30 0.00	67.72 -1.49 -4.84	123.18 -2.91 -6.59	23.81 -0.33 -8.10	15.41 -0.12 -9.43	3.55 0.17 -12.42	9.96 0.01 -10.64
OSWEGO___6 23613	29.22 -0.52 -5.17	39.02 -0.85 -3.37	38.95 -0.90 -2.88	48.47 -1.24 -1.06	143.85 -4.00 0.00	143.13 -3.61 0.00	164.16 -4.22 -0.67	221.57 -5.49 -0.81	50.91 -1.02 -5.82	49.50 -1.09 -1.01	78.48 -1.86 -0.51	145.88 -3.58 0.00	69.59 -1.75 -0.25	54.94 -1.33 -1.16	37.68 -0.88 -2.78	23.82 -0.42 -5.95	40.96 -0.78 -8.37	190.17 -4.30 0.00	67.72 -1.49 -4.84	123.18 -2.91 -6.59	23.81 -0.33 -8.10	15.41 -0.12 -9.43	3.55 0.17 -12.42	9.96 0.01 -10.64

OUTOKUMPU-AB___DRP 24206	33.85 -2.21 -11.50	40.45 -3.44 -7.40	40.18 -3.47 -6.69	39.99 -4.84 3.83	28.02 -14.82 105.01	32.09 -13.13 101.52	7.79 -13.75 146.17	7.05 -15.95 203.25	21.25 -3.14 21.72	22.51 -3.32 23.76	46.84 -5.70 27.30	134.59 -10.72 4.15	66.40 -5.28 -0.60	53.75 -4.03 -2.67	35.03 -2.80 -2.04	23.04 -1.34 -6.08	19.80 -2.37 11.19	-14.14 -11.75 196.86	15.15 -4.65 44.57	18.82 -9.32 91.35	15.46 -1.20 -0.61	18.86 -0.45 -13.21	11.36 0.66 -19.75	22.49 0.07 -23.12
OXBOW____ 24026	33.44 -2.57 -11.45	39.88 -3.98 -7.36	39.61 -4.01 -6.65	39.38 -5.50 3.78	29.12 -16.51 102.23	32.25 -14.93 99.57	8.37 -16.03 143.31	9.47 -18.78 197.99	21.51 -3.80 20.80	22.56 -3.99 23.04	46.31 -7.02 26.50	132.48 -13.00 3.98	65.26 -6.42 -0.59	52.98 -4.81 -2.68	34.69 -3.30 -2.20	23.07 -1.55 -6.32	20.12 -2.77 10.48	-15.80 -14.55 195.73	14.19 -5.60 44.58	19.44 -10.68 89.38	15.67 -1.37 -0.99	18.90 -0.52 -13.33	11.59 0.78 -19.85	22.45 0.08 -23.06
OXY_CHEM_DSASP 323612	32.93 -3.03 -11.40	39.19 -4.65 -7.34	38.92 -4.67 -6.62	38.71 -6.32 3.64	29.77 -18.70 99.38	32.62 -17.25 96.87	9.51 -18.89 139.30	11.13 -22.56 192.56	21.58 -4.67 19.86	22.39 -4.89 22.31	45.46 -8.67 25.69	129.73 -15.92 3.81	63.82 -7.85 -0.59	51.97 -5.82 -2.68	34.21 -3.95 -2.37	23.02 -1.84 -6.57	20.30 -3.32 9.75	-18.39 -18.29 194.57	12.94 -6.85 44.59	19.57 -12.56 87.36	15.82 -1.60 -1.38	18.92 -0.63 -13.46	11.85 0.93 -19.95	22.41 0.10 -23.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	32.93 -3.03 -11.40	39.19 -4.65 -7.34	38.92 -4.67 -6.62	38.71 -6.32 3.64	29.77 -18.70 99.38	32.62 -17.25 96.87	9.51 -18.89 139.30	11.13 -22.56 192.56	21.58 -4.67 19.86	22.39 -4.89 22.31	45.46 -8.67 25.69	129.73 -15.92 3.81	63.82 -7.85 -0.59	51.97 -5.82 -2.68	34.21 -3.95 -2.37	23.02 -1.84 -6.57	20.30 -3.32 9.75	-18.39 -18.29 194.57	12.94 -6.85 44.59	19.57 -12.56 87.36	15.82 -1.60 -1.38	18.92 -0.63 -13.46	11.85 0.93 -19.95	22.41 0.10 -23.01
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	97.03 1.96 -70.50	85.19 2.82 -45.88	78.98 2.79 -39.22	66.44 3.41 -14.37	156.87 9.02 0.00	156.80 10.05 0.00	190.43 13.55 -9.17	257.11 19.79 -11.07	129.68 4.45 -79.12	68.30 5.00 -13.71	94.44 7.66 -6.96	164.00 14.53 0.00	81.59 7.07 -3.44	76.51 5.58 -15.82	77.26 3.69 -37.79	101.08 1.85 -80.94	150.59 3.35 -113.87	211.06 19.47 2.88	135.57 6.32 -64.88	220.01 11.39 -89.13	127.87 1.59 -110.24	135.06 0.58 -128.39	159.28 -0.68 -169.00	144.07 -0.02 -144.79
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	97.54 2.47 -70.50	86.01 3.63 -45.88	79.83 3.65 -39.22	67.56 4.54 -14.37	160.32 12.47 0.00	160.36 13.62 0.00	194.66 17.78 -9.17	262.52 25.21 -11.07	130.70 5.47 -79.12	69.38 6.08 -13.71	96.15 9.36 -6.96	167.14 17.67 0.00	83.00 8.48 -3.44	77.77 6.84 -15.82	78.13 4.55 -37.79	101.51 2.28 -80.94	151.43 4.19 -113.87	215.36 23.77 2.88	136.84 7.59 -64.88	222.33 13.70 -89.13	128.18 1.90 -110.24	135.18 0.70 -128.39	159.10 -0.86 -169.00	144.07 -0.03 -144.79
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	35.77 -1.43 -12.63	42.31 -2.35 -8.15	41.77 -2.45 -7.26	42.89 -3.48 2.29	49.52 -11.47 86.85	55.18 -9.56 82.00	40.58 -9.85 117.28	48.70 -10.28 167.26	29.61 -2.01 14.50	28.54 -2.01 19.04	54.05 -3.49 22.29	139.22 -6.78 3.46	68.44 -3.29 -0.64	55.67 -2.44 -2.99	37.61 -1.80 -3.62	26.33 -0.91 -8.94	27.42 -1.72 4.23	7.17 -7.57 179.73	21.34 -3.24 39.79	37.80 -7.14 74.55	20.51 -0.91 -5.37	22.38 -0.30 -16.59	15.18 0.44 -23.78	24.83 0.04 -25.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	98.46 2.19 -71.70	86.32 3.17 -46.65	80.01 3.16 -39.88	67.26 3.99 -14.61	158.79 10.94 0.00	158.67 11.93 0.00	192.60 15.58 -9.32	260.32 22.82 -11.25	131.65 5.06 -80.47	68.99 5.46 -13.94	95.20 8.30 -7.08	165.07 15.61 0.00	82.06 7.47 -3.50	77.07 5.87 -16.09	78.08 3.86 -38.43	102.59 1.97 -82.32	152.86 3.67 -115.81	213.41 21.78 2.85	137.61 7.23 -66.01	223.14 12.98 -90.66	129.90 1.75 -112.11	137.33 0.65 -130.58	162.05 -0.79 -171.88	146.51 -0.05 -147.26
PEEKSKILL____ 23653	96.12 1.76 -69.79	84.44 2.52 -45.42	78.29 2.50 -38.82	66.00 3.12 -14.22	156.11 8.26 0.00	155.89 9.14 0.00	189.07 12.29 -9.07	255.46 18.26 -10.95	128.58 4.13 -78.33	67.65 4.49 -13.57	93.60 6.89 -6.89	162.46 13.00 0.00	80.76 6.27 -3.41	75.71 4.93 -15.66	76.49 3.29 -37.40	100.08 1.66 -80.13	149.14 3.04 -112.73	209.42 17.84 2.90	134.51 5.93 -64.21	218.36 10.64 -88.23	126.62 1.44 -109.13	133.74 0.54 -127.11	157.62 -0.65 -167.31	142.61 -0.04 -143.34
PGE MADISON___WINDPWR 24146	49.13 2.37 -22.19	54.32 3.39 -14.43	52.69 3.34 -12.38	56.83 4.35 -3.82	148.85 12.86 11.85	149.92 14.66 11.49	172.38 18.49 13.82	234.20 27.63 19.69	72.87 5.72 -21.04	56.94 5.96 -1.39	87.46 8.64 1.01	164.19 15.18 0.46	78.75 6.58 -1.09	65.17 5.06 -5.00	50.48 3.21 -11.48	44.82 1.77 -24.75	69.47 3.59 -32.51	203.19 23.46 14.74	88.99 7.52 -17.10	150.50 13.44 -17.57	50.53 1.72 -32.77	46.33 0.65 -39.58	42.50 -0.83 -52.36	44.82 -0.06 -45.57
PIERCEFIELD___HYD 23852	24.36 -0.21 0.00	36.28 -0.22 0.00	36.81 -0.16 0.00	48.54 -0.12 0.00	147.83 -0.02 0.00	145.08 -1.67 0.00	163.71 -4.00 0.00	220.33 -5.92 0.00	44.47 -1.64 0.00	47.69 -1.90 0.00	77.20 -2.63 0.00	145.99 -3.47 0.00	69.39 -1.69 0.00	53.83 -1.28 0.00	34.84 -0.96 0.00	17.65 -0.64 0.00	32.27 -1.10 0.00	188.46 -6.02 0.00	62.29 -2.08 0.00	115.66 -3.84 0.00	15.24 -0.80 0.00	5.85 -0.25 0.00	-8.89 0.14 0.00	-0.70 0.00 0.00
PINELAWN_CC_1 323563	97.73 2.66 -70.52	86.20 3.81 -45.88	79.87 3.68 -39.22	67.98 4.95 -14.37	202.69 13.65 -41.19	160.30 13.56 0.00	276.62 19.33 -89.59	261.33 24.02 -11.06	130.82 5.58 -79.14	68.84 5.54 -13.71	95.56 8.78 -6.96	165.26 15.80 0.00	81.87 7.35 -3.44	76.77 5.84 -15.82	77.83 4.24 -37.79	101.36 2.11 -80.95	154.56 3.60 -117.59	255.13 22.46 -38.19	184.80 7.43 -113.00	235.19 13.43 -102.27	128.05 1.75 -110.25	135.22 0.71 -128.42	224.41 -0.88 -234.33	148.68 -0.06 -149.44
PJM_GEN_HTP_PROXY 323702	97.00 1.94 -70.49	85.16 2.80 -45.87	78.94 2.76 -39.21	66.38 3.35 -14.36	127.59 8.88 29.14	108.23 9.79 48.31	182.17 13.28 -1.18	249.43 19.77 -3.41	129.71 4.49 -79.11	68.24 4.95 -13.70	94.43 7.64 -6.96	163.97 14.50 0.00	81.55 7.02 -3.44	76.45 5.52 -15.82	77.24 3.67 -37.78	101.06 1.84 -80.93	150.53 3.31 -113.85	210.84 19.25 2.88	135.56 6.32 -64.87	220.01 11.40 -89.11	127.82 1.56 -110.22	135.05 0.58 -128.37	159.39 -0.68 -169.11	144.04 -0.03 -144.77
PJM_GEN_KEystone 24065	68.30 0.06 -43.67	64.85 -0.04 -28.39	61.24 -0.11 -24.38	55.29 -0.33 -6.95	83.63 -2.19 62.03	65.71 -0.84 80.19	119.29 0.31 48.72	163.86 2.76 65.14	85.07 0.76 -38.20	50.86 0.91 -0.36	76.36 1.11 4.57	150.25 2.05 1.27	74.19 0.97 -2.14	63.30 0.82 -7.37	57.15 0.49 -20.87	55.37 0.25 -36.83	95.04 0.45 -61.22	133.49 3.46 64.45	87.80 0.92 -22.51	105.71 1.03 14.81	79.07 0.18 -62.84	71.30 0.08 -65.12	93.31 -0.05 -102.39	88.87 0.01 -89.56
PJM_GEN_NEPTUNE_PROXY 323594	97.40 2.32 -70.52	85.71 3.33 -45.88	79.43 3.23 -39.22	67.35 4.32 -14.37	171.55 11.65 -12.05	110.17 11.73 48.31	265.93 16.61 -81.61	250.45 20.79 -3.41	130.18 4.93 -79.14	68.50 5.20 -13.71	95.24 8.46 -6.96	165.05 15.59 0.00	81.84 7.32 -3.44	76.71 5.78 -15.82	77.68 4.10 -37.79	101.30 2.05 -80.95	154.56 3.60 -117.59	254.54 21.88 -38.19	184.64 7.26 -113.00	234.94 13.18 -102.27	128.03 1.73 -110.25	135.20 0.69 -128.42	224.64 -0.79 -234.47	148.69 -0.05 -149.44

PJM_GEN_VFT_PROXY 323633	96.90 1.84 -70.50	85.02 2.65 -45.87	78.80 2.62 -39.21	66.20 3.18 -14.36	127.02 8.31 29.14	107.76 9.33 48.31	181.67 12.78 -1.18	248.84 19.18 -3.41	129.57 4.34 -79.12	68.11 4.81 -13.71	94.19 7.40 -6.96	163.53 14.07 0.00	81.35 6.83 -3.44	76.30 5.37 -15.82	77.14 3.57 -37.78	101.01 1.78 -80.93	150.42 3.19 -113.86	210.14 18.55 2.88	135.32 6.08 -64.87	219.54 10.92 -89.12	127.78 1.51 -110.22	135.03 0.55 -128.38	159.44 -0.64 -169.12	144.05 -0.03 -144.77
PLEASANTVLY___LBMP 24000	99.62 1.76 -73.30	86.74 2.55 -47.69	80.29 2.55 -40.77	66.80 3.21 -14.93	156.37 8.51 0.00	156.04 9.29 0.00	189.36 12.13 -9.53	255.51 17.76 -11.50	132.41 4.04 -82.25	68.22 4.39 -14.25	93.73 6.67 -7.23	162.11 12.65 0.00	80.81 6.15 -3.58	76.40 4.84 -16.45	78.27 3.20 -39.28	104.05 1.61 -84.14	154.72 2.97 -118.37	208.93 17.27 2.82	137.66 5.78 -67.50	222.58 10.39 -92.68	132.05 1.42 -114.59	140.09 0.52 -133.47	166.00 -0.64 -175.68	149.78 -0.04 -150.52
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	97.47 1.89 -71.02	85.42 2.72 -46.21	79.18 2.71 -39.50	66.49 3.36 -14.47	156.85 9.00 0.00	156.63 9.88 0.00	190.09 13.15 -9.23	256.75 19.36 -11.14	130.22 4.41 -79.70	68.17 4.78 -13.81	94.19 7.35 -7.01	163.34 13.88 0.00	81.25 6.70 -3.47	76.31 5.26 -15.94	77.32 3.47 -38.06	101.58 1.76 -81.53	151.28 3.21 -114.70	210.51 18.91 2.87	135.98 6.25 -65.36	220.51 11.23 -89.78	128.61 1.53 -111.04	135.99 0.56 -129.33	160.51 -0.68 -170.22	145.11 -0.04 -145.84
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	99.72 2.03 -73.12	87.01 2.94 -47.58	80.58 2.94 -40.67	67.30 3.74 -14.90	157.99 10.14 0.00	157.80 11.05 0.00	191.43 14.22 -9.50	258.41 20.69 -11.47	132.79 4.61 -82.07	68.77 4.96 -14.22	94.51 7.47 -7.22	163.46 13.99 0.00	81.41 6.75 -3.57	76.83 5.31 -16.41	78.49 3.51 -39.19	104.06 1.81 -83.95	154.86 3.38 -118.11	211.62 19.95 2.81	138.36 6.63 -67.35	223.95 11.98 -92.48	131.99 1.61 -114.34	139.86 0.60 -133.17	165.51 -0.74 -175.29	149.44 -0.05 -150.18
POLETTI____ 23519	96.98 1.92 -70.50	85.14 2.78 -45.87	78.93 2.75 -39.21	66.36 3.33 -14.36	156.65 8.80 0.00	156.50 9.75 0.00	190.16 13.28 -9.16	257.08 19.77 -11.06	129.68 4.45 -79.12	68.22 4.93 -13.71	94.40 7.61 -6.96	163.87 14.41 0.00	81.55 7.02 -3.44	76.46 5.53 -15.82	77.23 3.66 -37.78	101.05 1.83 -80.93	150.51 3.28 -113.86	210.64 19.05 2.88	135.48 6.24 -64.87	219.89 11.28 -89.12	127.82 1.55 -110.22	135.05 0.57 -128.38	159.28 -0.66 -168.98	144.05 -0.03 -144.77
PORT_JEFF_3 23555	97.69 2.61 -70.52	86.17 3.79 -45.88	79.77 3.58 -39.22	68.05 5.02 -14.37	203.20 14.16 -41.19	159.89 13.14 0.00	277.48 20.18 -89.60	260.10 22.79 -11.06	130.59 5.34 -79.14	68.85 5.56 -13.71	96.31 9.52 -6.96	167.03 17.57 0.00	82.89 8.36 -3.44	77.51 6.57 -15.82	78.34 4.76 -37.79	101.65 2.40 -80.95	155.06 4.11 -117.59	257.84 25.17 -38.19	185.68 8.31 -113.00	236.89 15.13 -102.27	128.28 1.98 -110.25	135.30 0.79 -128.42	224.35 -0.95 -234.33	148.68 -0.06 -149.44
PORT_JEFF_4 23616	97.69 2.61 -70.52	86.17 3.79 -45.88	79.77 3.58 -39.22	68.05 5.02 -14.37	203.20 14.16 -41.19	159.89 13.14 0.00	277.48 20.18 -89.60	260.10 22.79 -11.06	130.59 5.34 -79.14	68.85 5.56 -13.71	96.31 9.52 -6.96	167.03 17.57 0.00	82.89 8.36 -3.44	77.51 6.57 -15.82	78.34 4.76 -37.79	101.65 2.40 -80.95	155.06 4.11 -117.59	257.84 25.17 -38.19	185.68 8.31 -113.00	236.89 15.13 -102.27	128.28 1.98 -110.25	135.30 0.79 -128.42	224.35 -0.95 -234.33	148.68 -0.06 -149.44
PORT_JEFF_IC 23713	97.70 2.62 -70.52	86.20 3.81 -45.88	79.80 3.61 -39.22	68.06 5.03 -14.37	203.29 14.25 -41.19	160.03 13.28 0.00	277.55 20.24 -89.60	260.35 23.04 -11.06	130.62 5.37 -79.14	68.90 5.60 -13.71	96.36 9.57 -6.96	167.09 17.63 0.00	82.91 8.38 -3.44	77.54 6.60 -15.82	78.36 4.78 -37.79	101.64 2.39 -80.95	154.95 3.99 -117.59	257.34 24.68 -38.19	185.54 8.17 -113.00	236.55 14.78 -102.27	128.23 1.93 -110.25	135.28 0.77 -128.42	224.34 -0.96 -234.33	148.68 -0.07 -149.44
PPL PILGRIM_ST_GT1 24216	97.95 2.87 -70.52	86.49 4.10 -45.88	80.16 3.97 -39.22	68.41 5.38 -14.37	204.03 14.99 -41.19	161.34 14.59 0.00	278.23 20.93 -89.59	263.01 25.70 -11.06	131.17 5.92 -79.14	69.48 6.18 -13.71	96.85 10.07 -6.96	168.01 18.54 0.00	83.14 8.61 -3.44	77.68 6.74 -15.82	78.47 4.89 -37.79	101.70 2.45 -80.95	155.18 4.22 -117.59	258.48 25.81 -38.19	185.80 8.43 -113.00	236.93 15.17 -102.27	128.28 1.98 -110.25	135.30 0.79 -128.42	224.31 -0.98 -234.33	148.67 -0.07 -149.44
PPL PILGRIM_ST_GT2 24217	97.95 2.87 -70.52	86.49 4.10 -45.88	80.16 3.97 -39.22	68.41 5.38 -14.37	204.03 14.99 -41.19	161.34 14.59 0.00	278.23 20.93 -89.59	263.01 25.70 -11.06	131.17 5.92 -79.14	69.48 6.18 -13.71	96.85 10.07 -6.96	168.01 18.54 0.00	83.14 8.61 -3.44	77.68 6.74 -15.82	78.47 4.89 -37.79	101.70 2.45 -80.95	155.18 4.22 -117.59	258.48 25.81 -38.19	185.80 8.43 -113.00	236.93 15.17 -102.27	128.28 1.98 -110.25	135.30 0.79 -128.42	224.31 -0.98 -234.33	148.67 -0.07 -149.44
PPL_SHRM_GT3 24213	97.51 2.43 -70.52	86.00 3.62 -45.88	79.50 3.31 -39.22	67.90 4.87 -14.37	202.36 13.31 -41.19	158.02 11.27 0.00	277.11 19.80 -89.60	257.08 19.77 -11.06	130.20 4.95 -79.14	68.43 5.13 -13.71	96.24 9.46 -6.96	167.02 17.56 0.00	83.12 8.60 -3.44	77.72 6.78 -15.82	78.48 4.90 -37.79	101.72 2.47 -80.95	155.26 4.30 -117.59	257.33 24.67 -38.19	185.14 7.77 -113.00	237.50 15.73 -102.27	128.39 2.10 -110.25	135.34 0.82 -128.42	224.39 -0.90 -234.33	148.69 -0.06 -149.44
PPL_SHRM_GT4 24214	97.51 2.43 -70.52	86.00 3.62 -45.88	79.50 3.31 -39.22	67.90 4.87 -14.37	202.36 13.31 -41.19	158.02 11.27 0.00	277.11 19.80 -89.60	257.08 19.77 -11.06	130.20 4.95 -79.14	68.43 5.13 -13.71	96.24 9.46 -6.96	167.02 17.56 0.00	83.12 8.60 -3.44	77.72 6.78 -15.82	78.48 4.90 -37.79	101.72 2.47 -80.95	155.26 4.30 -117.59	257.33 24.67 -38.19	185.14 7.77 -113.00	237.50 15.73 -102.27	128.39 2.10 -110.25	135.34 0.82 -128.42	224.39 -0.90 -234.33	148.69 -0.06 -149.44
PROJECT___ORANGE 1 24174	30.64 -0.21 -6.28	40.20 -0.39 -4.09	40.01 -0.45 -3.49	49.28 -0.66 -1.28	145.52 -2.33 0.00	144.99 -1.75 0.00	166.76 -1.76 -0.82	225.29 -1.94 -0.99	52.92 -0.25 -7.06	50.55 -0.25 -1.22	79.88 -0.57 -0.62	148.34 -1.12 0.00	70.74 -0.65 -0.31	56.05 -0.47 -1.41	38.83 -0.33 -3.37	25.37 -0.14 -7.22	43.28 -0.25 -10.16	193.49 -0.98 0.00	69.79 -0.46 -5.88	126.48 -1.02 -8.00	25.79 -0.09 -9.83	17.52 -0.03 -11.45	6.09 0.05 -15.07	12.23 0.01 -12.92
PROJECT___ORANGE 2 24166	30.64 -0.21 -6.28	40.20 -0.39 -4.09	40.01 -0.45 -3.49	49.28 -0.66 -1.28	145.52 -2.33 0.00	144.99 -1.75 0.00	166.76 -1.76 -0.82	225.29 -1.94 -0.99	52.92 -0.25 -7.06	50.55 -0.25 -1.22	79.88 -0.57 -0.62	148.34 -1.12 0.00	70.74 -0.65 -0.31	56.05 -0.47 -1.41	38.83 -0.33 -3.37	25.37 -0.14 -7.22	43.28 -0.25 -10.16	193.49 -0.98 0.00	69.79 -0.46 -5.88	126.48 -1.02 -8.00	25.79 -0.09 -9.83	17.52 -0.03 -11.45	6.09 0.05 -15.07	12.23 0.01 -12.92
PYRITES___HYD 24023	25.01 0.45 0.00	37.21 0.71 0.00	37.74 0.77 0.00	49.76 1.10 0.00	151.77 3.92 0.00	149.45 2.70 0.00	169.46 1.76 0.00	228.58 2.33 0.00	46.19 0.08 0.00	49.49 -0.10 0.00	80.06 0.23 0.00	151.21 1.75 0.00	71.82 0.74 0.00	55.68 0.57 0.00	36.01 0.22 0.00	18.27 -0.02 0.00	33.40 0.03 0.00	195.56 1.08 0.00	64.59 0.22 0.00	119.80 0.30 0.00	15.76 -0.29 0.00	6.04 -0.06 0.00	-9.13 -0.10 0.00	-0.71 -0.02 0.00

RAMAPO____LBMP 323565	94.02 1.56 -67.89	82.91 2.24 -44.18	76.95 2.22 -37.76	65.26 2.76 -13.83	155.07 7.23 0.00	154.87 8.12 0.00	187.65 11.12 -8.82	253.71 16.81 -10.65	126.09 3.78 -76.20	66.89 4.11 -13.20	92.78 6.25 -6.70	161.26 11.80 0.00	80.06 5.66 -3.31	74.79 4.44 -15.24	75.15 2.97 -36.39	97.73 1.50 -77.94	145.80 2.78 -109.66	207.81 16.28 2.94	132.21 5.42 -62.42	214.97 9.68 -85.80	123.52 1.32 -106.15	130.22 0.49 -123.64	153.12 -0.59 -162.74	138.70 -0.03 -139.43
RANKINE____ 23646	35.10 -1.80 -12.33	41.59 -2.87 -7.96	41.14 -2.93 -7.10	41.93 -4.18 2.55	44.88 -13.48 89.49	50.21 -11.63 84.90	34.19 -12.04 121.47	40.34 -13.38 172.52	27.86 -2.58 15.67	27.19 -2.68 19.73	52.33 -4.48 23.01	137.34 -8.59 3.54	67.51 -4.21 -0.63	54.96 -3.08 -2.94	36.99 -2.19 -3.39	25.66 -1.11 -8.47	25.85 -2.08 5.45	-0.93 -9.63 185.77	18.59 -3.93 41.85	33.15 -8.56 77.79	19.43 -1.10 -4.48	21.58 -0.38 -15.87	14.39 0.54 -22.89	24.24 0.05 -24.89
RAVENSWOOD_GT2_1 24244	97.03 1.96 -70.50	85.21 2.83 -45.88	78.99 2.80 -39.22	66.47 3.44 -14.37	156.95 9.10 0.00	156.81 10.06 0.00	190.47 13.60 -9.16	257.40 20.09 -11.06	129.78 4.55 -79.12	68.33 5.04 -13.71	94.55 7.77 -6.96	164.16 14.70 0.00	81.65 7.13 -3.44	76.55 5.62 -15.82	77.29 3.72 -37.78	101.10 1.86 -80.94	150.61 3.37 -113.87	211.13 19.54 2.88	135.68 6.43 -64.87	220.23 11.60 -89.13	127.87 1.59 -110.23	135.08 0.59 -128.39	159.27 -0.69 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT2_2 24245	97.03 1.96 -70.50	85.21 2.83 -45.88	78.99 2.80 -39.22	66.47 3.44 -14.37	156.95 9.10 0.00	156.81 10.06 0.00	190.47 13.60 -9.16	257.40 20.09 -11.06	129.78 4.55 -79.12	68.33 5.04 -13.71	94.55 7.77 -6.96	164.16 14.70 0.00	81.65 7.13 -3.44	76.55 5.62 -15.82	77.29 3.72 -37.78	101.10 1.86 -80.94	150.61 3.37 -113.87	211.13 19.54 2.88	135.68 6.43 -64.87	220.23 11.60 -89.13	127.87 1.59 -110.23	135.08 0.59 -128.39	159.27 -0.69 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT2_3 24246	97.04 1.97 -70.50	85.22 2.84 -45.88	79.01 2.82 -39.22	66.47 3.44 -14.37	157.03 9.19 0.00	156.83 10.09 0.00	190.51 13.64 -9.16	257.54 20.23 -11.06	129.81 4.57 -79.12	68.34 5.05 -13.71	94.61 7.83 -6.96	164.27 14.81 0.00	81.69 7.17 -3.44	76.56 5.63 -15.82	77.32 3.74 -37.78	101.11 1.88 -80.94	150.62 3.38 -113.87	211.28 19.68 2.88	135.71 6.46 -64.87	220.28 11.66 -89.13	127.88 1.60 -110.23	135.08 0.59 -128.39	159.26 -0.70 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT2_4 24247	97.04 1.97 -70.50	85.22 2.84 -45.88	79.01 2.82 -39.22	66.47 3.44 -14.37	157.03 9.19 0.00	156.83 10.09 0.00	190.51 13.64 -9.16	257.54 20.23 -11.06	129.81 4.57 -79.12	68.34 5.05 -13.71	94.61 7.83 -6.96	164.27 14.81 0.00	81.69 7.17 -3.44	76.56 5.63 -15.82	77.32 3.74 -37.78	101.11 1.88 -80.94	150.62 3.38 -113.87	211.28 19.68 2.88	135.71 6.46 -64.87	220.28 11.66 -89.13	127.88 1.60 -110.23	135.08 0.59 -128.39	159.26 -0.70 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT3_1 24248	97.03 1.96 -70.50	85.21 2.83 -45.88	78.99 2.80 -39.22	66.47 3.44 -14.37	156.95 9.10 0.00	156.81 10.06 0.00	190.47 13.60 -9.16	257.40 20.09 -11.06	129.78 4.55 -79.12	68.33 5.04 -13.71	94.55 7.77 -6.96	164.16 14.70 0.00	81.65 7.13 -3.44	76.55 5.62 -15.82	77.29 3.72 -37.78	101.10 1.86 -80.94	150.61 3.37 -113.87	211.14 19.55 2.88	135.68 6.43 -64.87	220.23 11.60 -89.13	127.87 1.59 -110.23	135.08 0.59 -128.39	159.27 -0.69 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT3_2 24249	97.03 1.96 -70.50	85.21 2.83 -45.88	78.99 2.80 -39.22	66.47 3.44 -14.37	156.95 9.10 0.00	156.81 10.06 0.00	190.47 13.60 -9.16	257.40 20.09 -11.06	129.78 4.55 -79.12	68.33 5.04 -13.71	94.55 7.77 -6.96	164.16 14.70 0.00	81.65 7.13 -3.44	76.55 5.62 -15.82	77.29 3.72 -37.78	101.10 1.86 -80.94	150.61 3.37 -113.87	211.14 19.55 2.88	135.68 6.43 -64.87	220.23 11.60 -89.13	127.87 1.59 -110.23	135.08 0.59 -128.39	159.27 -0.69 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT3_3 24250	97.06 1.99 -70.50	85.25 2.88 -45.88	79.03 2.85 -39.22	66.52 3.49 -14.37	157.15 9.30 0.00	156.98 10.23 0.00	190.68 13.81 -9.16	257.77 20.46 -11.06	129.87 4.63 -79.12	68.40 5.10 -13.71	94.69 7.91 -6.96	164.44 14.98 0.00	81.78 7.25 -3.44	76.63 5.70 -15.82	77.35 3.78 -37.78	101.13 1.89 -80.94	150.67 3.43 -113.87	211.51 19.92 2.88	135.78 6.53 -64.87	220.40 11.78 -89.13	127.90 1.62 -110.23	135.08 0.60 -128.39	159.25 -0.71 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT3_4 24251	97.06 1.99 -70.50	85.25 2.88 -45.88	79.03 2.85 -39.22	66.52 3.49 -14.37	157.15 9.30 0.00	156.98 10.23 0.00	190.68 13.81 -9.16	257.77 20.46 -11.06	129.87 4.63 -79.12	68.40 5.10 -13.71	94.69 7.91 -6.96	164.44 14.98 0.00	81.78 7.25 -3.44	76.63 5.70 -15.82	77.35 3.78 -37.78	101.13 1.89 -80.94	150.67 3.43 -113.87	211.51 19.92 2.88	135.78 6.53 -64.87	220.40 11.78 -89.13	127.90 1.62 -110.23	135.08 0.60 -128.39	159.25 -0.71 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT_1 23729	97.14 2.07 -70.50	85.36 2.98 -45.88	79.15 2.97 -39.22	66.65 3.63 -14.37	157.54 9.69 0.00	157.44 10.69 0.00	191.27 14.39 -9.17	258.54 21.22 -11.07	132.02 4.77 -81.14	108.68 5.33 -53.76	98.26 8.25 -10.18	174.97 15.59 -9.91	90.70 7.56 -12.05	76.89 5.95 -15.83	77.51 3.93 -37.79	101.20 1.97 -80.94	150.79 3.55 -113.87	212.19 20.59 2.88	135.98 6.72 -64.88	232.62 12.10 -101.02	187.20 1.68 -169.47	160.39 0.62 -153.67	159.23 -0.73 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT_10 24258	97.00 1.93 -70.50	85.21 2.83 -45.88	78.99 2.80 -39.22	66.44 3.41 -14.37	156.62 8.77 0.00	156.45 9.70 0.00	190.08 13.20 -9.16	256.87 19.56 -11.06	129.93 4.46 -79.35	66.14 5.02 -11.54	94.68 7.75 -7.10	163.37 14.68 0.78	80.96 7.11 -2.76	76.52 5.59 -15.82	77.28 3.71 -37.78	101.10 1.86 -80.94	150.60 3.36 -113.87	210.94 19.35 2.88	135.53 6.28 -64.87	221.53 11.53 -90.50	134.70 1.59 -117.07	138.00 0.59 -131.31	159.27 -0.69 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT_11 24259	97.00 1.93 -70.50	85.21 2.83 -45.88	78.99 2.80 -39.22	66.44 3.41 -14.37	156.62 8.77 0.00	156.45 9.70 0.00	190.08 13.20 -9.16	256.87 19.56 -11.06	129.93 4.46 -79.35	66.14 5.02 -11.54	94.68 7.75 -7.10	163.37 14.68 0.78	80.96 7.11 -2.76	76.52 5.59 -15.82	77.28 3.71 -37.78	101.10 1.86 -80.94	150.60 3.36 -113.87	210.94 19.35 2.88	135.53 6.28 -64.87	221.53 11.53 -90.50	134.70 1.59 -117.07	138.00 0.59 -131.31	159.27 -0.69 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT_4 24252	97.01 1.95 -70.50	85.18 2.81 -45.88	78.97 2.79 -39.22	66.43 3.40 -14.37	156.89 9.04 0.00	156.69 9.94 0.00	190.32 13.46 -9.16	257.24 19.94 -11.06	131.28 4.53 -80.64	53.96 4.99 0.61	95.42 7.71 -7.88	158.94 14.63 5.15	77.12 7.07 1.03	76.50 5.57 -15.82	77.26 3.69 -37.78	101.08 1.85 -80.94	150.58 3.34 -113.87	211.06 19.47 2.88	135.64 6.39 -64.87	229.21 11.52 -98.18	172.96 1.58 -155.34	154.32 0.58 -147.64	159.27 -0.69 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT_5 24254	97.01 1.95 -70.50	85.18 2.81 -45.88	78.97 2.79 -39.22	66.43 3.40 -14.37	156.89 9.04 0.00	156.69 9.94 0.00	190.32 13.46 -9.16	257.24 19.94 -11.06	131.28 4.53 -80.64	53.96 4.99 0.61	95.42 7.71 -7.88	158.94 14.63 5.15	77.12 7.07 1.03	76.50 5.57 -15.82	77.26 3.69 -37.78	101.08 1.85 -80.94	150.58 3.34 -113.87	211.06 19.47 2.88	135.64 6.39 -64.87	229.21 11.52 -98.18	172.96 1.58 -155.34	154.32 0.58 -147.64	159.27 -0.69 -169.00	144.06 -0.03 -144.79

RAVENSWOOD_GT_6 24253	97.01 1.95 -70.50	85.18 2.81 -45.88	78.97 2.79 -39.22	66.43 3.40 -14.37	156.89 9.04 0.00	156.69 9.94 0.00	190.32 13.46 -9.16	257.24 19.94 -11.06	131.28 4.53 -80.64	53.96 4.99 0.61	95.42 7.71 -7.88	158.94 14.63 5.15	77.12 7.07 1.03	76.50 5.57 -15.82	77.26 3.69 -37.78	101.08 1.85 -80.94	150.58 3.34 -113.87	211.06 19.47 2.88	135.64 6.39 -64.87	229.21 11.52 -98.18	172.96 1.58 -155.34	154.32 0.58 -147.64	159.27 -0.69 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT_7 24255	97.01 1.95 -70.50	85.18 2.81 -45.88	78.97 2.79 -39.22	66.43 3.40 -14.37	156.89 9.04 0.00	156.69 9.94 0.00	190.32 13.46 -9.16	257.24 19.94 -11.06	131.28 4.53 -80.64	53.96 4.99 0.61	95.42 7.71 -7.88	158.94 14.63 5.15	77.12 7.07 1.03	76.50 5.57 -15.82	77.26 3.69 -37.78	101.08 1.85 -80.94	150.58 3.34 -113.87	211.06 19.47 2.88	135.64 6.39 -64.87	229.21 11.52 -98.18	172.96 1.58 -155.34	154.32 0.58 -147.64	159.27 -0.69 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	97.00 1.93 -70.50	85.21 2.83 -45.88	78.99 2.80 -39.22	66.44 3.41 -14.37	156.62 8.77 0.00	156.45 9.70 0.00	190.08 13.20 -9.16	256.87 19.56 -11.06	129.93 4.46 -79.35	66.14 5.02 -11.54	94.68 7.75 -7.10	163.37 14.68 0.78	80.96 7.11 -2.76	76.52 5.59 -15.82	77.28 3.71 -37.78	101.10 1.86 -80.94	150.60 3.36 -113.87	210.94 19.35 2.88	135.53 6.28 -64.87	221.53 11.53 -90.50	134.70 1.59 -117.07	138.00 0.59 -131.31	159.27 -0.69 -169.00	144.06 -0.03 -144.79
RAVENSWOOD_GT_9 24257	97.00 1.93 -70.50	85.21 2.83 -45.88	78.99 2.80 -39.22	66.44 3.41 -14.37	156.62 8.77 0.00	156.45 9.70 0.00	190.08 13.20 -9.16	256.87 19.56 -11.06	129.93 4.46 -79.35	66.14 5.02 -11.54	94.68 7.75 -7.10	163.37 14.68 0.78	80.96 7.11 -2.76	76.52 5.59 -15.82	77.28 3.71 -37.78	101.10 1.86 -80.94	150.60 3.36 -113.87	210.94 19.35 2.88	135.53 6.28 -64.87	221.53 11.53 -90.50	134.70 1.59 -117.07	138.00 0.59 -131.31	159.27 -0.69 -169.00	144.06 -0.03 -144.79
RAVENSWOOD___1 23533	97.10 2.03 -70.50	85.31 2.94 -45.88	79.10 2.91 -39.22	66.60 3.57 -14.37	157.33 9.48 0.00	157.25 10.50 0.00	190.98 14.11 -9.17	258.16 20.85 -11.07	127.97 4.70 -77.16	87.04 5.22 -32.23	93.68 8.09 -5.76	171.42 15.29 -6.66	87.71 7.40 -9.23	76.75 5.82 -15.83	77.44 3.86 -37.79	101.16 1.93 -80.94	150.72 3.48 -113.87	211.85 20.26 2.88	135.87 6.62 -64.88	208.86 11.94 -77.41	69.60 1.65 -51.90	110.20 0.61 -103.49	159.24 -0.71 -169.00	144.06 -0.03 -144.79
RAVENSWOOD___2 23534	97.10 2.03 -70.50	85.31 2.94 -45.88	79.10 2.91 -39.22	66.60 3.57 -14.37	157.33 9.48 0.00	157.25 10.50 0.00	190.98 14.11 -9.17	258.16 20.85 -11.07	127.97 4.70 -77.16	87.04 5.22 -32.23	93.68 8.09 -5.76	171.42 15.29 -6.66	87.71 7.40 -9.23	76.75 5.82 -15.83	77.44 3.86 -37.79	101.16 1.93 -80.94	150.72 3.48 -113.87	211.85 20.26 2.88	135.87 6.62 -64.88	208.86 11.94 -77.41	69.60 1.65 -51.90	110.20 0.61 -103.49	159.24 -0.71 -169.00	144.06 -0.03 -144.79
RAVENSWOOD___3 23535	97.03 1.96 -70.50	85.21 2.83 -45.88	78.99 2.80 -39.22	66.47 3.44 -14.37	156.95 9.10 0.00	156.81 10.06 0.00	190.47 13.60 -9.16	257.42 20.11 -11.06	129.79 4.55 -79.12	68.33 5.04 -13.71	94.56 7.78 -6.96	164.16 14.70 0.00	81.66 7.14 -3.44	76.55 5.62 -15.82	77.29 3.72 -37.78	101.10 1.87 -80.94	150.61 3.37 -113.87	211.14 19.55 2.88	135.68 6.43 -64.87	220.23 11.60 -89.13	127.87 1.59 -110.23	135.08 0.59 -128.39	159.27 -0.69 -169.00	144.06 -0.03 -144.79
RAVENSWOOD___4 23820	97.10 2.03 -70.50	85.31 2.94 -45.88	79.10 2.91 -39.22	66.60 3.57 -14.37	157.33 9.48 0.00	157.25 10.50 0.00	190.98 14.11 -9.17	258.16 20.85 -11.07	127.97 4.70 -77.16	87.04 5.22 -32.23	93.68 8.09 -5.76	171.42 15.29 -6.66	87.71 7.40 -9.23	76.75 5.82 -15.83	77.44 3.86 -37.79	101.16 1.93 -80.94	150.72 3.48 -113.87	211.85 20.26 2.88	135.87 6.62 -64.88	208.86 11.94 -77.41	69.60 1.65 -51.90	110.20 0.61 -103.49	159.24 -0.71 -169.00	144.06 -0.03 -144.79
RCPL_TRUST___DRP 24196	97.01 1.95 -70.49	85.18 2.81 -45.87	78.97 2.79 -39.21	66.41 3.38 -14.36	156.80 8.95 0.00	156.68 9.93 0.00	190.33 13.46 -9.16	257.31 20.00 -11.06	129.77 4.55 -79.11	68.30 5.00 -13.70	94.53 7.75 -6.96	164.14 14.68 0.00	81.63 7.11 -3.44	76.51 5.58 -15.82	77.27 3.71 -37.78	101.08 1.86 -80.93	150.57 3.35 -113.85	211.08 19.49 2.88	135.63 6.39 -64.87	220.13 11.52 -89.11	127.84 1.58 -110.22	135.05 0.58 -128.37	159.24 -0.69 -168.97	144.03 -0.04 -144.77
RED___ROCHESTER 323720	32.79 -0.61 -8.84	41.22 -1.06 -5.78	40.72 -1.09 -4.84	50.44 -1.66 -3.44	170.06 -5.38 -27.59	169.29 -4.20 -26.74	203.99 -3.81 -40.09	278.22 -3.38 -55.35	64.59 -0.53 -19.01	57.60 -0.54 -8.54	87.20 -0.95 -8.32	148.68 -1.84 -1.06	70.50 -1.01 -0.42	56.29 -0.76 -1.94	40.90 -0.63 -5.75	29.92 -0.31 -11.93	54.98 -0.55 -22.16	221.89 -1.48 -28.90	78.43 -0.87 -14.92	152.46 -2.20 -35.16	34.23 -0.25 -18.44	24.19 -0.09 -18.18	14.38 0.12 -23.30	17.63 0.01 -18.32
RENSSELAER___COGEN 23796	122.53 1.63 -96.34	101.64 2.45 -62.68	92.99 2.43 -53.59	71.48 3.19 -19.63	156.51 8.66 0.00	155.67 8.93 0.00	189.41 9.18 -12.52	253.79 12.34 -15.20	157.71 2.89 -108.71	71.53 3.11 -18.83	94.04 4.65 -9.56	158.26 8.80 0.00	80.07 4.26 -4.73	80.18 3.34 -21.74	89.89 2.19 -51.91	130.64 1.15 -111.20	191.97 2.16 -156.44	204.78 12.39 2.08	158.32 4.17 -89.78	249.84 7.56 -122.78	168.50 1.00 -151.45	182.87 0.38 -176.40	222.66 -0.48 -232.18	198.19 -0.04 -198.93
REVERE_CPPR_DRP 24186	27.93 1.10 -2.27	39.57 1.60 -1.48	39.76 1.53 -1.26	51.17 2.05 -0.46	153.89 6.04 0.00	153.52 6.78 0.00	176.38 8.37 -0.30	238.68 12.08 -0.36	51.27 2.59 -2.57	52.75 2.72 -0.44	84.20 4.14 -0.23	157.24 7.78 0.00	74.68 3.48 -0.11	58.33 2.71 -0.51	38.74 1.72 -1.23	21.80 0.88 -2.63	38.77 1.70 -3.70	205.35 10.88 0.00	69.84 3.33 -2.14	128.12 5.72 -2.91	20.33 0.71 -3.58	10.54 0.27 -4.17	-3.90 -0.35 -5.48	3.98 -0.03 -4.70
RIVERBAY____ 323610	97.54 2.47 -70.50	86.01 3.63 -45.88	79.83 3.65 -39.22	67.56 4.54 -14.37	160.32 12.47 0.00	160.36 13.62 0.00	194.66 17.78 -9.17	262.52 25.21 -11.07	130.70 5.47 -79.12	69.38 6.08 -13.71	96.15 9.36 -6.96	167.14 17.67 0.00	83.00 8.48 -3.44	77.77 6.84 -15.82	78.13 4.55 -37.79	101.51 2.28 -80.94	151.43 4.19 -113.87	215.36 23.77 2.88	136.84 7.59 -64.88	222.33 13.70 -89.13	128.18 1.90 -110.24	135.18 0.70 -128.39	159.10 -0.86 -169.00	144.07 -0.03 -144.79
ROARING___BROOK_WT_PWR 323790	20.55 -0.12 3.89	33.72 -0.25 2.53	34.50 -0.30 2.17	47.69 -0.18 0.79	147.37 -0.48 0.00	145.34 -1.41 0.00	165.21 -1.99 0.51	222.31 -3.34 0.60	41.13 -0.67 4.31	48.08 -0.76 0.75	78.53 -0.92 0.38	147.85 -1.62 0.00	70.13 -0.76 0.19	53.71 -0.54 0.86	33.44 -0.29 2.06	13.74 -0.15 4.41	26.80 -0.37 6.20	191.48 -3.00 0.00	59.39 -1.39 3.59	111.85 -2.77 4.88	9.68 -0.36 6.01	-1.03 -0.13 6.99	-18.30 -0.05 9.21	-8.61 -0.03 7.89
ROCHESTER_9_IC 23652	32.67 -0.74 -8.84	41.04 -1.24 -5.78	40.53 -1.28 -4.84	50.22 -1.88 -3.44	169.39 -6.05 -27.59	168.59 -4.90 -26.74	203.13 -4.67 -40.09	276.95 -4.66 -55.35	64.33 -0.79 -19.01	57.31 -0.82 -8.54	86.73 -1.42 -8.32	147.81 -2.72 -1.06	70.10 -1.40 -0.42	55.99 -1.06 -1.94	40.70 -0.84 -5.75	29.82 -0.41 -11.93	54.80 -0.73 -22.16	220.73 -2.64 -28.89	78.03 -1.27 -14.92	151.74 -2.92 -35.16	34.14 -0.35 -18.44	24.15 -0.12 -18.18	14.43 0.16 -23.30	17.63 0.01 -18.32

ROSETON___1 23587	96.89 1.66 -70.66	84.88 2.40 -45.97	78.67 2.40 -39.30	66.07 3.01 -14.40	155.76 7.92 0.00	155.46 8.71 0.00	188.32 11.43 -9.18	254.12 16.78 -11.08	129.23 3.82 -79.30	67.47 4.15 -13.74	93.12 6.32 -6.97	161.37 11.91 0.00	80.33 5.80 -3.45	75.55 4.59 -15.86	76.70 3.04 -37.87	100.96 1.54 -81.12	150.32 2.82 -114.13	208.08 16.48 2.88	134.87 5.47 -65.02	218.74 9.92 -89.33	127.87 1.35 -110.48	135.28 0.50 -128.68	159.74 -0.60 -169.38	144.39 -0.03 -145.12
ROSETON___2 23588	96.89 1.66 -70.66	84.88 2.40 -45.97	78.67 2.40 -39.30	66.07 3.01 -14.40	155.76 7.92 0.00	155.46 8.71 0.00	188.32 11.43 -9.18	254.12 16.78 -11.08	129.23 3.82 -79.30	67.47 4.15 -13.74	93.12 6.32 -6.97	161.37 11.91 0.00	80.33 5.80 -3.45	75.55 4.59 -15.86	76.70 3.04 -37.87	100.96 1.54 -81.12	150.32 2.82 -114.13	208.08 16.48 2.88	134.87 5.47 -65.02	218.74 9.92 -89.33	127.87 1.35 -110.48	135.28 0.50 -128.68	159.74 -0.60 -169.38	144.39 -0.03 -145.12
RUSSELL___1 23602	32.79 -0.61 -8.84	41.22 -1.06 -5.78	40.72 -1.09 -4.84	50.44 -1.66 -3.44	170.06 -5.38 -27.59	169.29 -4.20 -26.74	203.99 -3.81 -40.09	278.22 -3.38 -55.35	64.59 -0.53 -19.01	57.60 -0.54 -8.54	87.20 -0.95 -8.32	148.68 -1.84 -1.06	70.50 -1.01 -0.42	56.29 -0.76 -1.94	40.90 -0.63 -5.75	29.92 -0.31 -11.93	54.98 -0.55 -22.16	221.89 -1.48 -28.90	78.43 -0.87 -14.92	152.46 -2.20 -35.16	34.23 -0.25 -18.44	24.19 -0.09 -18.18	14.38 0.12 -23.30	17.63 0.01 -18.32
RUSSELL___2 23532	32.79 -0.61 -8.84	41.22 -1.06 -5.78	40.72 -1.09 -4.84	50.44 -1.66 -3.44	170.06 -5.38 -27.59	169.29 -4.20 -26.74	203.99 -3.81 -40.09	278.22 -3.38 -55.35	64.59 -0.53 -19.01	57.60 -0.54 -8.54	87.20 -0.95 -8.32	148.68 -1.84 -1.06	70.50 -1.01 -0.42	56.29 -0.76 -1.94	40.90 -0.63 -5.75	29.92 -0.31 -11.93	54.98 -0.55 -22.16	221.89 -1.48 -28.90	78.43 -0.87 -14.92	152.46 -2.20 -35.16	34.23 -0.25 -18.44	24.19 -0.09 -18.18	14.38 0.12 -23.30	17.63 0.01 -18.32
RUSSELL___3 23549	32.79 -0.61 -8.84	41.22 -1.06 -5.78	40.72 -1.09 -4.84	50.44 -1.66 -3.44	170.06 -5.38 -27.59	169.29 -4.20 -26.74	203.99 -3.81 -40.09	278.22 -3.38 -55.35	64.59 -0.53 -19.01	57.60 -0.54 -8.54	87.20 -0.95 -8.32	148.68 -1.84 -1.06	70.50 -1.01 -0.42	56.29 -0.76 -1.94	40.90 -0.63 -5.75	29.92 -0.31 -11.93	54.98 -0.55 -22.16	221.89 -1.48 -28.90	78.43 -0.87 -14.92	152.46 -2.20 -35.16	34.23 -0.25 -18.44	24.19 -0.09 -18.18	14.38 0.12 -23.30	17.63 0.01 -18.32
RUSSELL___4 23556	32.79 -0.61 -8.84	41.22 -1.06 -5.78	40.72 -1.09 -4.84	50.44 -1.66 -3.44	170.06 -5.38 -27.59	169.29 -4.20 -26.74	203.99 -3.81 -40.09	278.22 -3.38 -55.35	64.59 -0.53 -19.01	57.60 -0.54 -8.54	87.20 -0.95 -8.32	148.68 -1.84 -1.06	70.50 -1.01 -0.42	56.29 -0.76 -1.94	40.90 -0.63 -5.75	29.92 -0.31 -11.93	54.98 -0.55 -22.16	221.89 -1.48 -28.90	78.43 -0.87 -14.92	152.46 -2.20 -35.16	34.23 -0.25 -18.44	24.19 -0.09 -18.18	14.38 0.12 -23.30	17.63 0.01 -18.32
RUSSELL___STATION 23914	32.79 -0.61 -8.84	41.22 -1.06 -5.78	40.72 -1.09 -4.84	50.44 -1.66 -3.44	170.06 -5.38 -27.59	169.29 -4.20 -26.74	203.99 -3.81 -40.09	278.22 -3.38 -55.35	64.59 -0.53 -19.01	57.60 -0.54 -8.54	87.20 -0.95 -8.32	148.68 -1.84 -1.06	70.50 -1.01 -0.42	56.29 -0.76 -1.94	40.90 -0.63 -5.75	29.92 -0.31 -11.93	54.98 -0.55 -22.16	221.89 -1.48 -28.90	78.43 -0.87 -14.92	152.46 -2.20 -35.16	34.23 -0.25 -18.44	24.19 -0.09 -18.18	14.38 0.12 -23.30	17.63 0.01 -18.32
S SALMON___HYD 24043	29.25 -0.15 -4.83	39.30 -0.34 -3.14	39.21 -0.45 -2.69	49.13 -0.51 -0.99	146.08 -1.77 0.00	145.17 -1.57 0.00	165.91 -2.42 -0.63	223.92 -3.09 -0.76	50.99 -0.56 -5.43	49.99 -0.54 -0.94	79.46 -0.84 -0.48	148.26 -1.20 0.00	70.74 -0.58 -0.24	55.76 -0.44 -1.09	38.06 -0.32 -2.59	23.71 -0.14 -5.56	40.91 -0.28 -7.82	193.18 -1.30 0.00	68.23 -0.67 -4.52	123.62 -2.03 -6.16	23.39 -0.22 -7.57	14.85 -0.07 -8.82	2.71 0.14 -11.61	9.26 0.01 -9.94
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.25 -2.20 -11.88	40.72 -3.43 -7.66	40.35 -3.47 -6.85	41.04 -4.92 2.71	40.20 -15.53 92.12	46.30 -13.85 86.59	29.80 -14.59 123.32	31.54 -17.05 177.65	25.78 -3.36 16.97	25.72 -3.51 20.35	50.28 -5.85 23.69	134.88 -11.04 3.54	66.31 -5.38 -0.61	53.94 -4.00 -2.82	36.02 -2.77 -3.00	24.61 -1.40 -7.71	23.83 -2.58 6.96	-8.29 -12.54 190.22	15.94 -4.89 43.55	28.31 -10.11 81.08	18.04 -1.29 -3.29	20.45 -0.46 -14.81	13.18 0.64 -21.57	23.32 0.05 -23.96
SELKIRK___I 23801	111.64 1.52 -85.55	94.42 2.26 -55.66	86.81 2.26 -47.59	68.93 2.83 -17.43	155.50 7.65 0.00	154.41 7.66 0.00	186.88 8.05 -11.12	250.61 10.91 -13.45	144.93 2.58 -96.24	69.03 2.76 -16.67	92.52 4.22 -8.46	157.64 8.18 0.00	79.24 3.98 -4.19	77.39 3.03 -19.24	83.73 1.98 -45.96	117.78 1.04 -98.44	173.84 1.97 -138.50	203.08 11.02 2.42	147.40 3.75 -79.28	234.98 6.89 -108.59	151.05 0.93 -134.08	162.61 0.35 -156.16	196.04 -0.48 -205.55	175.37 -0.04 -176.11
SELKIRK___II 23799	119.24 1.49 -93.18	99.34 2.21 -60.63	91.02 2.22 -51.83	70.52 2.87 -18.99	155.62 7.77 0.00	154.83 8.08 0.00	188.58 8.76 -12.11	252.73 11.81 -14.68	153.87 2.76 -105.00	70.78 3.01 -18.19	93.56 4.50 -9.23	157.97 8.51 0.00	79.78 4.13 -4.57	79.34 3.23 -20.99	88.05 2.13 -50.14	126.81 1.11 -107.40	186.53 2.05 -151.10	203.97 11.68 2.18	154.98 3.95 -86.65	245.24 7.18 -118.56	163.29 0.96 -146.27	176.83 0.36 -170.37	214.74 -0.47 -224.25	191.40 -0.03 -192.13
SENECA OSWGO___HYD 24041	29.85 -0.37 -5.66	39.56 -0.62 -3.68	39.41 -0.70 -3.15	48.85 -0.97 -1.15	144.61 -3.24 0.00	143.98 -2.76 0.00	165.41 -3.03 -0.73	223.13 -4.01 -0.89	51.77 -0.70 -6.35	49.94 -0.75 -1.10	79.07 -1.31 -0.56	146.89 -2.57 0.00	70.08 -1.28 -0.28	55.42 -0.96 -1.27	38.18 -0.65 -3.03	24.50 -0.30 -6.50	41.99 -0.53 -9.14	191.75 -2.73 0.00	68.65 -1.01 -5.29	124.70 -2.00 -7.20	24.68 -0.22 -8.85	16.33 -0.07 -10.31	4.65 0.11 -13.57	10.94 0.01 -11.63
SENECA___ENERGY 23797	33.54 -0.26 -9.24	41.95 -0.56 -6.01	41.44 -0.66 -5.14	49.51 -1.03 -1.88	144.40 -3.45 0.00	144.40 -2.35 0.00	166.91 -2.00 -1.20	226.70 -1.00 -1.45	56.38 -0.11 -10.37	51.29 -0.10 -1.80	80.40 -0.34 -0.91	148.49 -0.97 0.00	70.88 -0.65 -0.45	56.60 -0.58 -2.07	40.33 -0.42 -4.95	28.73 -0.18 -10.61	48.09 -0.22 -14.94	197.42 -0.76 -3.71	73.81 -0.49 -9.92	130.37 -1.54 -12.41	30.38 -0.12 -14.46	22.90 -0.04 -16.84	13.22 0.10 -22.16	18.31 0.01 -18.99
SHOEMAKER___GT 23640	90.55 1.43 -64.56	80.58 2.07 -42.01	74.94 2.06 -35.91	64.40 2.59 -13.15	154.59 6.73 0.00	154.31 7.57 0.00	186.02 9.92 -8.39	251.05 14.68 -10.13	121.90 3.33 -72.46	65.77 3.63 -12.55	91.60 5.40 -6.37	159.48 10.01 0.00	79.10 4.87 -3.15	73.45 3.85 -14.49	72.97 2.58 -34.60	93.74 1.32 -74.12	140.12 2.47 -104.28	205.91 14.45 3.02	128.45 4.80 -59.27	209.60 8.57 -81.54	118.16 1.18 -100.94	124.10 0.44 -117.56	145.20 -0.52 -154.76	131.87 -0.03 -132.59
SHOREHAM_IC_1 23715	97.51 2.43 -70.52	86.00 3.62 -45.88	79.50 3.31 -39.22	67.90 4.87 -14.37	202.36 13.31 -41.19	158.02 11.27 0.00	277.11 19.80 -89.60	257.08 19.77 -11.06	130.20 4.95 -79.14	68.43 5.13 -13.71	96.24 9.46 -6.96	167.02 17.56 0.00	83.12 8.60 -3.44	77.72 6.78 -15.82	78.48 4.90 -37.79	101.72 2.47 -80.95	155.26 4.30 -117.59	257.33 24.67 -38.19	185.14 7.77 -113.00	237.50 15.73 -102.27	128.39 2.10 -110.25	135.34 0.82 -128.42	224.39 -0.90 -234.33	148.69 -0.06 -149.44

SHOREHAM_IC_2 23716	97.51 2.43 -70.52	86.00 3.62 -45.88	79.50 3.31 -39.22	67.90 4.87 -14.37	202.36 13.31 -41.19	158.02 11.27 0.00	277.11 19.80 -89.60	257.08 19.77 -11.06	130.20 4.95 -79.14	68.43 5.13 -13.71	96.24 9.46 -6.96	167.02 17.56 0.00	83.12 8.60 -3.44	77.72 6.78 -15.82	78.48 4.90 -37.79	101.72 2.47 -80.95	155.26 4.30 -117.59	257.33 24.67 -38.19	185.14 7.77 -113.00	237.50 15.73 -102.27	128.39 2.10 -110.25	135.34 0.82 -128.42	224.39 -0.90 -234.33	148.69 -0.06 -149.44
SISSONVILLE____ 23735	24.36 -0.21 0.00	36.28 -0.22 0.00	36.81 -0.16 0.00	48.54 -0.12 0.00	147.83 -0.02 0.00	145.08 -1.67 0.00	163.71 -4.00 0.00	220.33 -5.92 0.00	44.47 -1.64 0.00	47.69 -1.90 0.00	77.20 -2.63 0.00	145.99 -3.47 0.00	69.39 -1.69 0.00	53.83 -1.28 0.00	34.84 -0.96 0.00	17.65 -0.64 0.00	32.27 -1.10 0.00	188.46 -6.02 0.00	62.29 -2.08 0.00	115.66 -3.84 0.00	15.24 -0.80 0.00	5.85 -0.25 0.00	-8.89 0.14 0.00	-0.70 0.00 0.00
SITHE_IND_GS1 24169	28.41 -0.69 -4.54	38.34 -1.11 -2.96	38.33 -1.16 -2.53	48.00 -1.58 -0.93	142.81 -5.04 0.00	141.99 -4.75 0.00	162.68 -5.61 -0.59	219.29 -7.67 -0.71	49.75 -1.46 -5.10	48.90 -1.57 -0.88	77.65 -2.62 -0.45	144.53 -4.94 0.00	68.91 -2.40 -0.22	54.28 -1.85 -1.02	37.02 -1.21 -2.44	22.93 -0.59 -5.22	39.63 -1.09 -7.35	190.38 -6.14 -2.04	67.24 -2.09 -4.95	121.67 -3.97 -6.14	22.70 -0.46 -7.11	14.21 -0.16 -8.28	2.08 0.22 -10.90	8.66 0.02 -9.34
SITHE_IND_GS2 24170	28.41 -0.69 -4.54	38.34 -1.11 -2.96	38.33 -1.16 -2.53	48.00 -1.58 -0.93	142.81 -5.04 0.00	141.99 -4.75 0.00	162.68 -5.61 -0.59	219.29 -7.67 -0.71	49.75 -1.46 -5.10	48.90 -1.57 -0.88	77.65 -2.62 -0.45	144.53 -4.94 0.00	68.91 -2.40 -0.22	54.28 -1.85 -1.02	37.02 -1.21 -2.44	22.93 -0.59 -5.22	39.63 -1.09 -7.35	190.38 -6.14 -2.04	67.24 -2.09 -4.95	121.67 -3.97 -6.14	22.70 -0.46 -7.11	14.21 -0.16 -8.28	2.08 0.22 -10.90	8.66 0.02 -9.34
SITHE_IND_GS3 24171	28.41 -0.69 -4.54	38.34 -1.11 -2.96	38.33 -1.16 -2.53	48.00 -1.58 -0.93	142.81 -5.04 0.00	141.99 -4.75 0.00	162.68 -5.61 -0.59	219.29 -7.67 -0.71	49.75 -1.46 -5.10	48.90 -1.57 -0.88	77.65 -2.62 -0.45	144.53 -4.94 0.00	68.91 -2.40 -0.22	54.28 -1.85 -1.02	37.02 -1.21 -2.44	22.93 -0.59 -5.22	39.63 -1.09 -7.35	190.38 -6.14 -2.04	67.24 -2.09 -4.95	121.67 -3.97 -6.14	22.70 -0.46 -7.11	14.21 -0.16 -8.28	2.08 0.22 -10.90	8.66 0.02 -9.34
SITHE_IND_GS4 24172	28.41 -0.69 -4.54	38.34 -1.11 -2.96	38.33 -1.16 -2.53	48.00 -1.58 -0.93	142.81 -5.04 0.00	141.99 -4.75 0.00	162.68 -5.61 -0.59	219.29 -7.67 -0.71	49.75 -1.46 -5.10	48.90 -1.57 -0.88	77.65 -2.62 -0.45	144.53 -4.94 0.00	68.91 -2.40 -0.22	54.28 -1.85 -1.02	37.02 -1.21 -2.44	22.93 -0.59 -5.22	39.63 -1.09 -7.35	190.38 -6.14 -2.04	67.24 -2.09 -4.95	121.67 -3.97 -6.14	22.70 -0.46 -7.11	14.21 -0.16 -8.28	2.08 0.22 -10.90	8.66 0.02 -9.34
SITHE____BATAVIA 24024	33.46 -1.31 -10.21	41.00 -2.08 -6.58	40.76 -2.11 -5.91	42.97 -3.05 2.64	58.67 -9.63 79.54	61.44 -7.93 77.37	48.67 -7.44 111.59	64.93 -7.72 153.60	29.86 -1.41 14.85	30.33 -1.46 17.79	56.76 -2.45 20.61	141.20 -5.00 3.26	69.01 -2.60 -0.53	55.54 -1.98 -2.41	36.82 -1.44 -2.47	24.09 -0.71 -6.50	26.12 -1.24 6.01	188.97 -4.27 1.23	81.09 -2.11 -18.84	73.50 -4.96 41.05	18.28 -0.62 -2.86	18.65 -0.22 -12.77	9.91 0.36 -18.59	19.91 0.03 -20.57
SITHE____INDEPEND 23800	28.41 -0.69 -4.54	38.34 -1.11 -2.96	38.33 -1.16 -2.53	48.00 -1.58 -0.93	142.81 -5.04 0.00	141.99 -4.75 0.00	162.68 -5.61 -0.59	219.29 -7.67 -0.71	49.75 -1.46 -5.10	48.90 -1.57 -0.88	77.65 -2.62 -0.45	144.53 -4.94 0.00	68.91 -2.40 -0.22	54.28 -1.85 -1.02	37.02 -1.21 -2.44	22.93 -0.59 -5.22	39.63 -1.09 -7.35	190.38 -6.14 -2.04	67.24 -2.09 -4.95	121.67 -3.97 -6.14	22.70 -0.46 -7.11	14.21 -0.16 -8.28	2.08 0.22 -10.90	8.66 0.02 -9.34
SITHE____MASSENA 23902	24.18 -0.38 0.00	36.03 -0.46 0.00	36.58 -0.39 0.00	48.24 -0.43 0.00	147.20 -0.65 0.00	145.21 -1.54 0.00	165.10 -2.60 0.00	222.07 -4.18 0.00	44.87 -1.24 0.00	48.15 -1.44 0.00	77.80 -2.02 0.00	145.94 -3.52 0.00	69.41 -1.68 0.00	53.83 -1.28 0.00	34.91 -0.88 0.00	17.83 -0.47 0.00	32.55 -0.83 0.00	189.75 -4.72 0.00	62.80 -1.57 0.00	116.80 -2.70 0.00	15.44 -0.61 0.00	5.87 -0.22 0.00	-8.87 0.17 0.00	-0.69 0.01 0.00
SITHE____OGDNSBRG 24021	25.22 0.65 0.00	37.52 1.02 0.00	38.05 1.08 0.00	50.17 1.51 0.00	153.06 5.21 0.00	150.81 4.07 0.00	171.16 3.45 0.00	231.03 4.78 0.00	46.67 0.56 0.00	50.01 0.42 0.00	80.88 1.05 0.00	152.71 3.25 0.00	72.52 1.44 0.00	56.20 1.09 0.00	36.35 0.56 0.00	18.45 0.16 0.00	33.73 0.36 0.00	197.75 3.27 0.00	65.32 0.95 0.00	121.10 1.60 0.00	15.92 -0.13 0.00	6.10 0.01 0.00	-9.21 -0.18 0.00	-0.72 -0.02 0.00
SITHE____STERLING 23777	28.47 0.89 -3.01	39.74 1.28 -1.96	39.85 1.21 -1.68	50.87 1.60 -0.61	152.44 4.59 0.00	152.09 5.35 0.00	174.93 6.83 -0.39	236.54 9.81 -0.48	51.67 2.16 -3.40	52.44 2.27 -0.59	83.48 3.35 -0.30	155.72 6.25 0.00	73.98 2.75 -0.15	57.94 2.15 -0.68	38.78 1.36 -1.62	22.47 0.69 -3.48	39.61 1.35 -4.89	203.10 8.63 0.00	69.79 2.58 -2.83	127.75 4.40 -3.85	21.33 0.55 -4.74	11.83 0.21 -5.52	-2.04 -0.27 -7.26	5.51 -0.02 -6.22
SOUTH CAIRO____GT 23612	104.49 2.15 -77.78	90.25 3.14 -50.61	83.38 3.15 -43.26	68.59 4.08 -15.85	159.33 11.47 0.00	158.94 12.19 0.00	191.60 13.78 -10.11	256.54 18.07 -12.22	137.54 4.01 -87.43	68.95 4.21 -15.15	94.23 6.72 -7.69	162.45 12.99 0.00	80.99 6.11 -3.80	77.36 4.77 -17.48	80.73 3.19 -41.75	109.42 1.70 -89.43	162.48 3.30 -125.81	211.44 19.63 2.66	142.53 6.30 -71.86	228.56 10.50 -98.57	139.21 1.37 -121.80	148.48 0.52 -141.86	176.96 -0.73 -186.72	159.23 -0.05 -159.98
SOUTH HAMPTN____IC 23720	97.90 2.82 -70.52	86.53 4.15 -45.88	80.07 3.88 -39.22	68.59 5.56 -14.37	204.64 15.59 -41.19	161.30 14.56 0.00	280.62 23.31 -89.60	261.63 24.32 -11.06	130.88 5.64 -79.14	69.27 5.97 -13.71	97.41 10.62 -6.96	169.12 19.66 0.00	84.01 9.49 -3.44	78.40 7.47 -15.82	78.94 5.36 -37.79	101.97 2.72 -80.95	155.74 4.78 -117.59	261.27 28.61 -38.19	186.90 9.53 -113.00	238.90 17.14 -102.27	128.62 2.32 -110.25	135.42 0.91 -128.42	224.21 -1.08 -234.33	148.67 -0.08 -149.44
SOUTHOLD____IC 23719	98.33 3.25 -70.52	87.17 4.78 -45.88	80.72 4.53 -39.22	69.43 6.41 -14.37	204.08 15.03 -41.19	163.22 16.48 0.00	283.81 26.50 -89.60	262.91 25.60 -11.06	130.77 5.52 -79.14	69.71 6.41 -13.71	98.83 12.04 -6.96	171.70 22.23 0.00	85.16 10.64 -3.44	79.29 8.35 -15.82	79.55 5.97 -37.79	102.30 3.05 -80.95	156.42 5.47 -117.59	263.97 31.30 -38.19	188.39 11.02 -113.00	239.49 17.73 -102.27	128.87 2.57 -110.25	135.54 1.02 -128.42	224.05 -1.24 -234.33	148.65 -0.09 -149.44
ST LAWRENCE____ 23600	23.88 -0.68 0.00	35.60 -0.90 0.00	36.14 -0.82 0.00	47.65 -1.01 0.00	145.54 -2.31 0.00	143.65 -3.10 0.00	163.49 -4.22 0.00	219.83 -6.42 0.00	44.40 -1.71 0.00	47.67 -1.92 0.00	77.01 -2.82 0.00	144.28 -5.18 0.00	68.63 -2.46 0.00	53.22 -1.89 0.00	34.55 -1.24 0.00	17.65 -0.65 0.00	32.21 -1.17 0.00	187.73 -6.74 0.00	62.16 -2.22 0.00	115.65 -3.85 0.00	15.43 -0.61 0.00	5.86 -0.24 0.00	-8.76 0.27 0.00	-0.68 0.02 0.00

STATION 5_MISC_HYD 23604	32.67 -0.74 -8.84	41.04 -1.24 -5.78	40.53 -1.28 -4.84	50.22 -1.88 -3.44	169.39 -6.05 -27.59	168.59 -4.90 -26.74	203.13 -4.67 -40.09	276.95 -4.66 -55.35	64.33 -0.79 -19.01	57.31 -0.82 -8.54	86.73 -1.42 -8.32	147.81 -2.72 -1.06	70.10 -1.40 -0.42	55.99 -1.06 -1.94	40.70 -0.84 -5.75	29.82 -0.41 -11.93	54.80 -0.73 -22.16	220.73 -2.64 -28.89	78.03 -1.27 -14.92	151.74 -2.92 -35.16	34.14 -0.35 -18.44	24.15 -0.12 -18.18	14.43 0.16 -23.30	17.63 0.01 -18.32
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.15 -0.23 -8.81	41.77 -0.47 -5.75	41.28 -0.55 -4.86	50.52 -0.89 -2.76	160.98 -3.07 -16.20	160.65 -1.80 -15.70	190.74 -1.00 -24.03	259.64 0.31 -33.08	61.53 0.20 -15.23	55.52 0.21 -5.72	85.25 0.17 -5.24	150.23 0.14 -0.63	71.33 -0.18 -0.43	56.89 -0.17 -1.95	40.89 -0.22 -5.32	29.38 -0.09 -11.17	52.12 -0.11 -18.86	213.75 0.82 -18.45	77.00 -0.03 -12.66	144.38 -0.63 -25.51	32.49 -0.04 -16.49	23.36 -0.01 -17.27	13.37 0.04 -22.37	17.50 0.00 -18.20
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.54 -0.80 -8.77	40.91 -1.32 -5.72	40.42 -1.36 -4.81	49.99 -1.98 -3.31	167.14 -6.37 -25.66	166.39 -5.23 -24.87	200.05 -5.02 -37.36	272.58 -5.24 -51.58	63.50 -0.90 -18.29	56.70 -0.94 -8.05	86.02 -1.61 -7.79	147.42 -3.04 -0.99	69.93 -1.57 -0.42	55.82 -1.22 -1.93	40.51 -0.92 -5.64	29.57 -0.46 -11.72	54.05 -0.81 -21.49	218.28 -3.11 -26.92	77.41 -1.36 -14.40	149.77 -3.14 -33.40	33.67 -0.38 -18.00	23.85 -0.14 -17.90	14.13 0.19 -22.98	17.47 0.01 -18.16
STEEL___WIND 323596	35.10 -1.80 -12.33	41.59 -2.87 -7.96	41.13 -2.94 -7.10	41.91 -4.21 2.55	44.87 -13.49 89.49	50.22 -11.62 84.90	34.19 -12.04 121.47	40.35 -13.37 172.52	27.88 -2.56 15.67	27.19 -2.67 19.73	52.35 -4.47 23.01	137.40 -8.53 3.54	67.52 -4.20 -0.63	54.99 -3.06 -2.94	37.01 -2.17 -3.39	25.67 -1.10 -8.47	25.87 -2.06 5.45	-0.84 -9.55 185.77	18.64 -3.88 41.85	33.25 -8.45 77.79	19.44 -1.08 -4.48	21.58 -0.38 -15.87	14.40 0.55 -22.89	24.24 0.05 -24.89
STEBEN_REC_LFGE 323667	40.39 0.03 -15.80	46.57 -0.18 -10.25	45.46 -0.39 -8.88	49.33 -0.66 -1.33	111.55 -3.08 33.21	114.39 -0.81 31.54	124.80 0.79 43.70	167.97 4.09 62.37	53.93 1.00 -6.81	45.52 1.06 5.13	73.54 1.12 7.41	149.74 1.56 1.28	72.19 0.32 -0.78	58.97 0.26 -3.61	43.00 -0.06 -7.27	34.34 0.02 -16.02	49.51 0.05 -16.09	185.59 1.94 10.82	79.27 -0.15 -15.05	112.92 -2.17 4.42	34.98 -0.26 -19.20	32.35 -0.07 -26.32	26.57 0.21 -35.40	31.63 0.03 -32.30
STONY___BROOK 24151	97.69 2.61 -70.52	86.18 3.80 -45.88	79.79 3.60 -39.22	68.03 5.00 -14.37	203.08 14.04 -41.19	159.96 13.22 0.00	277.29 19.98 -89.60	260.41 23.10 -11.06	130.63 5.37 -79.14	68.90 5.60 -13.71	96.27 9.49 -6.96	166.94 17.48 0.00	82.78 8.26 -3.44	77.45 6.51 -15.82	78.30 4.72 -37.79	101.63 2.38 -80.95	154.98 4.02 -117.59	257.72 25.05 -38.19	185.65 8.28 -113.00	236.73 14.97 -102.27	128.25 1.95 -110.25	135.29 0.77 -128.42	224.35 -0.95 -234.33	148.68 -0.06 -149.44
STURGEON_POOL_HYD 23609	98.25 1.70 -71.99	85.79 2.45 -46.84	79.46 2.44 -40.05	66.40 3.07 -14.67	155.99 8.14 0.00	155.77 9.02 0.00	189.08 12.02 -9.36	255.38 17.83 -11.30	131.00 4.05 -80.84	67.98 4.38 -14.00	93.48 6.55 -7.11	161.67 12.20 0.00	80.50 5.90 -3.52	75.93 4.66 -16.16	77.50 3.10 -38.60	102.57 1.59 -82.69	152.64 2.93 -116.34	208.85 17.21 2.83	136.44 5.75 -66.32	221.09 10.51 -91.08	130.09 1.42 -112.62	137.80 0.53 -131.18	163.00 -0.63 -172.66	147.20 -0.04 -147.93
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	92.04 1.53 -65.95	81.60 2.19 -42.91	75.84 2.18 -36.68	64.83 2.73 -13.44	155.01 7.16 0.00	154.74 7.99 0.00	187.06 10.78 -8.57	252.71 16.12 -10.35	123.77 3.64 -74.02	66.37 3.96 -12.82	92.31 5.97 -6.51	160.66 11.20 0.00	79.70 5.40 -3.22	74.16 4.25 -14.80	73.97 2.84 -35.34	95.45 1.44 -75.71	142.58 2.69 -106.52	207.28 15.80 2.99	130.18 5.23 -60.58	212.15 9.34 -83.31	120.42 1.27 -103.10	126.65 0.47 -120.08	148.48 -0.57 -158.08	134.71 -0.03 -135.44
SYNERGY___BIOGAS 323694	33.46 -1.31 -10.21	41.00 -2.08 -6.58	40.76 -2.11 -5.91	42.97 -3.05 2.64	58.67 -9.63 79.54	61.44 -7.93 77.37	48.67 -7.44 111.59	64.93 -7.72 153.60	29.86 -1.41 14.85	30.33 -1.46 17.79	56.76 -2.45 20.61	141.20 -5.00 3.26	69.01 -2.60 -0.53	55.54 -1.98 -2.41	36.82 -1.44 -2.47	24.09 -0.71 -6.50	26.12 -1.24 6.01	188.97 -4.27 1.23	81.09 -2.11 -18.84	73.50 -4.96 41.05	18.28 -0.62 -2.86	18.65 -0.22 -12.77	9.91 0.36 -18.59	19.91 0.03 -20.57
SYRACUSE___ENERGY_ST1 323597	31.74 -0.07 -7.24	41.04 -0.17 -4.71	40.75 -0.24 -4.03	49.71 -0.43 -1.48	146.40 -1.45 0.00	145.90 -0.85 0.00	167.77 -0.88 -0.94	226.63 -0.75 -1.14	54.20 -0.05 -8.13	50.96 -0.04 -1.41	80.35 -0.19 -0.72	148.98 -0.49 0.00	71.11 -0.32 -0.35	56.50 -0.24 -1.63	39.51 -0.17 -3.88	26.56 -0.05 -8.32	44.99 -0.09 -11.71	196.59 -0.15 -2.27	71.82 -0.10 -7.56	128.72 -0.40 -9.61	27.37 -0.01 -11.33	19.30 0.00 -13.20	8.34 0.01 -17.38	14.19 0.00 -14.89
SYRACUSE___ENERGY_ST2 323598	31.74 -0.07 -7.24	41.04 -0.17 -4.71	40.75 -0.24 -4.03	49.71 -0.43 -1.48	146.40 -1.45 0.00	145.90 -0.85 0.00	167.77 -0.88 -0.94	226.63 -0.75 -1.14	54.20 -0.05 -8.13	50.96 -0.04 -1.41	80.35 -0.19 -0.72	148.98 -0.49 0.00	71.11 -0.32 -0.35	56.50 -0.24 -1.63	39.51 -0.17 -3.88	26.56 -0.05 -8.32	44.99 -0.09 -11.71	196.59 -0.15 -2.27	71.82 -0.10 -7.56	128.72 -0.40 -9.61	27.37 -0.01 -11.33	19.30 0.00 -13.20	8.34 0.01 -17.38	14.19 0.00 -14.89
SYRACUSE___POWER 24017	32.02 -0.06 -7.51	41.23 -0.16 -4.89	40.92 -0.23 -4.18	49.82 -0.37 -1.53	146.39 -1.46 0.00	145.90 -0.85 0.00	168.01 -0.68 -0.98	227.06 -0.37 -1.18	54.60 0.04 -8.44	51.11 0.06 -1.46	80.51 -0.06 -0.74	149.23 -0.24 0.00	71.20 -0.25 -0.37	56.64 -0.16 -1.69	39.70 -0.12 -4.03	26.89 -0.04 -8.64	45.48 -0.04 -12.15	194.73 0.25 0.00	71.38 -0.02 -7.03	128.84 -0.22 -9.56	27.81 0.01 -11.76	19.80 0.01 -13.70	8.99 0.00 -18.03	14.75 0.00 -15.45
TRIGEN___CC 323695	97.35 2.27 -70.52	85.64 3.26 -45.88	79.37 3.17 -39.22	67.23 4.20 -14.37	200.31 11.27 -41.19	158.33 11.58 0.00	273.43 16.13 -89.59	258.10 20.79 -11.06	130.16 4.91 -79.14	68.52 5.22 -13.71	95.24 8.45 -6.96	165.05 15.59 0.00	81.89 7.36 -3.44	76.75 5.81 -15.82	77.65 4.07 -37.79	101.29 2.04 -80.95	154.56 3.61 -117.59	254.44 21.78 -38.19	184.60 7.22 -113.00	234.87 13.10 -102.27	128.04 1.74 -110.25	135.19 0.68 -128.42	224.51 -0.78 -234.33	148.69 -0.05 -149.44
UNION___PROCESSING_DRP 323587	32.72 -0.77 -8.93	41.05 -1.28 -5.83	40.52 -1.32 -4.88	50.32 -1.95 -3.61	172.29 -6.26 -30.70	171.14 -5.12 -29.51	206.93 -4.86 -44.09	282.70 -5.04 -61.49	65.36 -0.86 -20.11	58.01 -0.90 -9.32	87.44 -1.54 -9.16	147.70 -2.93 -1.17	69.97 -1.54 -0.43	55.90 -1.16 -1.96	40.80 -0.89 -5.90	30.08 -0.45 -12.23	55.76 -0.80 -23.18	221.73 -3.00 -30.26	78.13 -1.35 -15.10	154.00 -3.15 -37.65	34.76 -0.38 -19.09	24.52 -0.13 -18.56	14.88 0.18 -23.74	17.82 0.01 -18.50
UPPER HUDSON___HYD 24058	130.07 2.39 -103.11	107.12 3.52 -67.09	97.87 3.55 -57.36	74.35 4.68 -21.01	161.31 13.46 0.00	161.07 14.32 0.00	198.50 17.39 -13.40	266.32 23.81 -16.26	167.74 5.30 -116.33	75.29 5.55 -20.15	98.97 8.91 -10.23	166.50 17.03 0.00	84.23 8.09 -5.06	84.76 6.39 -23.26	95.48 4.14 -55.55	139.42 2.13 -118.99	204.75 3.97 -167.41	216.83 22.36 0.00	168.80 7.47 -96.96	264.78 13.33 -131.94	180.02 1.71 -162.26	195.73 0.64 -188.99	238.85 -0.87 -248.76	212.37 -0.07 -213.13

UPPER RAQUET___HYD 24056	24.36 -0.21 0.00	36.28 -0.22 0.00	36.81 -0.16 0.00	48.54 -0.12 0.00	147.83 -0.02 0.00	145.08 -1.67 0.00	163.71 -4.00 0.00	220.33 -5.92 0.00	44.47 -1.64 0.00	47.69 -1.90 0.00	77.20 -2.63 0.00	145.99 -3.47 0.00	69.39 -1.69 0.00	53.83 -1.28 0.00	34.84 -0.96 0.00	17.65 -0.64 0.00	32.27 -1.10 0.00	188.46 -6.02 0.00	62.29 -2.08 0.00	115.66 -3.84 0.00	15.24 -0.80 0.00	5.85 -0.25 0.00	-8.89 0.14 0.00	-0.70 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	56.84 1.28 -31.00	58.50 1.83 -20.17	56.03 1.82 -17.24	57.28 2.30 -6.32	154.19 6.34 0.00	153.96 7.22 0.00	180.82 9.05 -4.06	244.11 12.98 -4.89	83.89 2.94 -34.84	58.85 3.23 -6.04	87.73 4.84 -3.06	158.29 8.83 0.00	76.66 4.07 -1.52	65.22 3.14 -6.97	54.47 2.04 -16.64	54.98 1.04 -35.64	85.43 1.92 -50.14	197.89 11.23 7.81	94.39 3.71 -26.30	164.49 6.90 -38.09	65.51 0.93 -48.54	62.98 0.35 -56.53	64.94 -0.44 -74.41	63.03 -0.03 -63.75
VISCHER___FERRY HYD 24020	126.55 1.93 -100.06	104.44 2.84 -65.11	95.48 2.85 -55.66	72.78 3.73 -20.39	158.32 10.47 0.00	157.62 10.88 0.00	193.22 12.51 -13.01	258.91 16.80 -15.85	163.25 3.73 -113.41	73.19 3.95 -19.65	95.96 6.16 -9.97	161.06 11.59 0.00	81.62 5.60 -4.93	82.15 4.37 -22.68	92.80 2.86 -54.15	135.79 1.48 -116.01	199.40 2.82 -163.21	210.74 16.27 0.00	164.26 5.47 -94.42	257.85 9.88 -128.48	175.34 1.29 -158.01	190.61 0.48 -184.04	232.55 -0.65 -242.24	206.80 -0.05 -207.54
V_CMM_10_SYNC_DSASP 323787	23.96 -0.61 0.00	35.73 -0.77 0.00	36.27 -0.70 0.00	47.83 -0.83 0.00	146.03 -1.82 0.00	144.15 -2.60 0.00	164.11 -3.59 0.00	220.74 -5.51 0.00	44.58 -1.53 0.00	47.85 -1.74 0.00	77.31 -2.52 0.00	144.81 -4.66 0.00	68.89 -2.20 0.00	53.43 -1.69 0.00	34.67 -1.12 0.00	17.72 -0.57 0.00	32.34 -1.04 0.00	188.51 -5.97 0.00	62.41 -1.96 0.00	116.13 -3.37 0.00	15.49 -0.55 0.00	5.88 -0.21 0.00	-8.80 0.24 0.00	-0.68 0.01 0.00
V_CMP_10_SYNC_DSASP 323788	25.00 0.43 0.00	37.12 0.62 0.00	37.56 0.60 0.00	49.47 0.81 0.00	150.29 2.45 0.00	149.31 2.56 0.00	169.30 1.59 0.00	224.12 -2.13 0.00	45.12 -0.99 0.00	48.20 -1.39 0.00	77.44 -2.38 0.00	144.66 -4.80 0.00	68.71 -2.38 0.00	53.78 -1.33 0.00	35.25 -0.54 0.00	18.13 -0.16 0.00	33.23 -0.14 0.00	193.06 -1.42 0.00	63.92 -0.45 0.00	119.07 -0.43 0.00	15.96 -0.08 0.00	6.06 -0.04 0.00	-9.13 -0.09 0.00	-0.70 0.00 0.00
V_F_30_SYNC_DSASP 323786	124.78 1.80 -98.41	103.20 2.67 -64.03	94.36 2.66 -54.74	72.20 3.48 -20.05	157.46 9.61 0.00	156.66 9.91 0.00	190.97 10.47 -12.79	256.06 14.29 -15.52	160.44 3.27 -111.06	72.35 3.52 -19.24	94.95 5.36 -9.77	159.59 10.13 0.00	80.80 4.89 -4.83	81.13 3.81 -22.21	91.32 2.50 -53.03	133.21 1.30 -113.60	195.67 2.47 -159.83	206.70 14.25 2.02	160.92 4.79 -91.76	253.59 8.64 -125.45	171.91 1.14 -154.72	186.73 0.42 -180.21	227.62 -0.55 -237.21	202.49 -0.04 -203.23
V_XM_10_SYNC_DSASP 323789	25.00 0.43 0.00	37.12 0.62 0.00	37.56 0.60 0.00	49.47 0.81 0.00	150.29 2.45 0.00	149.31 2.56 0.00	169.30 1.59 0.00	224.12 -2.13 0.00	45.12 -0.99 0.00	48.20 -1.39 0.00	77.44 -2.38 0.00	144.66 -4.80 0.00	68.71 -2.38 0.00	53.78 -1.33 0.00	35.25 -0.54 0.00	18.13 -0.16 0.00	33.23 -0.14 0.00	193.06 -1.42 0.00	63.92 -0.45 0.00	119.07 -0.43 0.00	15.96 -0.08 0.00	6.06 -0.04 0.00	-9.13 -0.09 0.00	-0.70 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	94.37 1.69 -68.11	83.24 2.42 -44.32	77.26 2.41 -37.89	65.55 3.01 -13.88	155.80 7.95 0.00	155.67 8.93 0.00	188.64 12.08 -8.85	255.13 18.20 -10.69	126.64 4.09 -76.44	67.27 4.43 -13.24	93.31 6.76 -6.72	162.23 12.76 0.00	80.54 6.13 -3.33	75.21 4.81 -15.28	75.49 3.20 -36.50	98.11 1.62 -78.19	146.39 3.00 -110.01	209.23 17.70 2.94	132.90 6.04 -62.48	216.22 10.84 -85.89	123.78 1.47 -106.27	130.41 0.55 -123.77	153.50 -0.64 -163.17	139.15 -0.03 -139.88
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	97.02 1.96 -70.49	85.19 2.83 -45.87	78.97 2.79 -39.21	66.42 3.39 -14.36	156.83 8.98 0.00	156.68 9.93 0.00	190.33 13.46 -9.16	257.33 20.03 -11.06	129.77 4.55 -79.11	68.32 5.03 -13.70	94.55 7.76 -6.96	164.16 14.70 0.00	81.66 7.14 -3.44	76.55 5.62 -15.82	77.28 3.72 -37.78	101.09 1.87 -80.93	150.58 3.36 -113.85	211.12 19.53 2.88	135.63 6.39 -64.87	220.13 11.52 -89.11	127.84 1.58 -110.22	135.05 0.58 -128.37	159.24 -0.69 -168.97	144.04 -0.03 -144.77
WADING RIVER_IC_1 23522	97.52 2.44 -70.52	85.98 3.60 -45.88	79.51 3.32 -39.22	67.87 4.84 -14.37	203.03 13.99 -41.19	158.74 11.99 0.00	277.87 20.56 -89.60	258.08 20.77 -11.06	130.20 4.95 -79.14	68.45 5.15 -13.71	96.16 9.38 -6.96	166.88 17.42 0.00	83.03 8.51 -3.44	77.62 6.69 -15.82	78.42 4.85 -37.79	101.68 2.43 -80.95	155.17 4.21 -117.59	258.05 25.39 -38.19	185.69 8.31 -113.00	237.18 15.42 -102.27	128.34 2.04 -110.25	135.32 0.81 -128.42	224.35 -0.95 -234.33	148.68 -0.06 -149.44
WADING RIVER_IC_2 23547	97.52 2.44 -70.52	85.98 3.60 -45.88	79.51 3.32 -39.22	67.87 4.84 -14.37	203.03 13.99 -41.19	158.74 11.99 0.00	277.87 20.56 -89.60	258.08 20.77 -11.06	130.20 4.95 -79.14	68.45 5.15 -13.71	96.16 9.38 -6.96	166.88 17.42 0.00	83.03 8.51 -3.44	77.62 6.69 -15.82	78.42 4.85 -37.79	101.68 2.43 -80.95	155.17 4.21 -117.59	258.05 25.39 -38.19	185.69 8.31 -113.00	237.18 15.42 -102.27	128.34 2.04 -110.25	135.32 0.81 -128.42	224.35 -0.95 -234.33	148.68 -0.06 -149.44
WADING RIVER_IC_3 23601	97.52 2.44 -70.52	85.98 3.60 -45.88	79.51 3.32 -39.22	67.87 4.84 -14.37	203.03 13.99 -41.19	158.74 11.99 0.00	277.87 20.56 -89.60	258.08 20.77 -11.06	130.20 4.95 -79.14	68.45 5.15 -13.71	96.16 9.38 -6.96	166.88 17.42 0.00	83.03 8.51 -3.44	77.62 6.69 -15.82	78.42 4.85 -37.79	101.68 2.43 -80.95	155.17 4.21 -117.59	258.05 25.39 -38.19	185.69 8.31 -113.00	237.18 15.42 -102.27	128.34 2.04 -110.25	135.32 0.81 -128.42	224.35 -0.95 -234.33	148.68 -0.06 -149.44
WALDEN___HYDRO 24148	95.13 1.66 -68.90	83.72 2.39 -44.83	77.67 2.38 -38.32	65.70 3.00 -14.04	155.76 7.91 0.00	155.57 8.83 0.00	188.43 11.77 -8.96	254.54 17.48 -10.81	127.36 3.91 -77.34	67.23 4.24 -13.40	93.03 6.40 -6.80	161.61 12.14 0.00	80.27 5.82 -3.36	75.13 4.56 -15.46	75.77 3.05 -36.93	98.96 1.55 -79.11	147.55 2.89 -111.30	208.55 17.00 2.92	133.40 5.65 -63.37	216.74 10.15 -87.09	125.17 1.38 -107.74	132.10 0.51 -125.49	155.53 -0.61 -165.18	140.78 -0.04 -141.52
WARRENSBURG____ 23737	130.07 2.39 -103.11	107.12 3.52 -67.09	97.87 3.55 -57.36	74.35 4.68 -21.01	161.31 13.46 0.00	161.07 14.32 0.00	198.50 17.39 -13.40	266.32 23.81 -16.26	167.74 5.30 -116.33	75.29 5.55 -20.15	98.97 8.91 -10.23	166.50 17.03 0.00	84.23 8.09 -5.06	84.76 6.39 -23.26	95.48 4.14 -55.55	139.42 2.13 -118.99	204.75 3.97 -167.41	216.83 22.36 0.00	168.80 7.47 -96.96	264.78 13.33 -131.94	180.02 1.71 -162.26	195.73 0.64 -188.99	238.85 -0.87 -248.76	212.37 -0.07 -213.13
WATERSIDE___6 8 9 23538	97.10 2.03 -70.50	85.31 2.94 -45.88	79.10 2.91 -39.22	66.60 3.57 -14.37	157.33 9.48 0.00	157.25 10.50 0.00	190.98 14.11 -9.17	258.16 20.85 -11.07	127.97 4.70 -77.16	87.04 5.22 -32.23	93.68 8.09 -5.76	171.42 15.29 -6.66	87.71 7.40 -9.23	76.75 5.82 -15.83	77.44 3.86 -37.79	101.16 1.93 -80.94	150.72 3.48 -113.87	211.85 20.26 2.88	135.87 6.62 -64.88	208.86 11.94 -77.41	69.60 1.65 -51.90	110.20 0.61 -103.49	159.24 -0.71 -169.00	144.06 -0.03 -144.79

WDELAWARE___HYD 323627	89.67 1.52 -63.59	80.03 2.16 -41.38	74.48 2.15 -35.37	64.32 2.70 -12.96	155.12 7.27 0.00	154.97 8.23 0.00	187.25 11.28 -8.27	253.35 17.12 -9.98	121.29 3.78 -71.39	65.89 3.94 -12.37	91.79 5.69 -6.28	159.87 10.41 0.00	79.23 5.04 -3.11	73.31 3.92 -14.27	72.44 2.56 -34.09	92.68 1.35 -73.03	138.79 2.68 -102.74	207.74 16.29 3.03	128.17 5.42 -58.38	209.63 9.79 -80.34	116.81 1.31 -99.46	122.42 0.48 -115.84	142.90 -0.55 -152.48	129.91 -0.03 -130.64
WEST BABYLON___IC 23714	97.96 2.88 -70.52	86.52 4.14 -45.88	80.17 3.98 -39.22	68.42 5.39 -14.37	204.02 14.97 -41.19	161.54 14.80 0.00	278.33 21.03 -89.59	263.45 26.14 -11.06	131.25 6.00 -79.14	69.49 6.19 -13.71	96.81 10.02 -6.96	167.84 18.38 0.00	83.12 8.59 -3.44	77.71 6.77 -15.82	78.44 4.86 -37.79	101.70 2.45 -80.95	155.25 4.29 -117.59	259.24 26.58 -38.19	186.16 8.78 -113.00	237.59 15.83 -102.27	128.36 2.06 -110.25	135.33 0.82 -128.42	224.29 -1.00 -234.33	148.67 -0.07 -149.44
WEST CANADA___HYD 24049	23.25 0.21 1.53	35.80 0.29 0.99	36.38 0.26 0.85	48.70 0.34 0.31	148.72 0.87 0.00	147.72 0.97 0.00	168.68 1.17 0.20	227.62 1.61 0.23	44.86 0.42 1.68	49.77 0.48 0.29	80.39 0.70 0.15	150.81 1.34 0.00	71.65 0.64 0.07	55.27 0.49 0.34	35.31 0.32 0.80	16.75 0.16 1.72	31.26 0.30 2.41	196.22 1.75 0.00	63.49 0.51 1.40	118.55 0.95 1.90	13.85 0.14 2.34	3.43 0.05 2.72	-12.70 -0.08 3.58	-3.77 -0.01 3.07
WESTERN_NY_WIND 24143	33.51 -1.39 -10.34	40.96 -2.19 -6.65	40.75 -2.22 -6.01	42.23 -3.20 3.24	47.77 -10.07 90.01	50.86 -8.35 87.53	33.38 -7.95 126.38	43.83 -8.40 174.02	26.40 -1.55 18.16	27.61 -1.61 20.37	53.70 -2.69 23.44	140.33 -5.45 3.68	68.82 -2.80 -0.53	55.42 -2.14 -2.45	36.39 -1.54 -2.15	23.49 -0.76 -5.96	23.26 -1.33 8.78	185.44 -4.81 4.22	81.26 -2.31 -19.19	65.65 -5.33 48.52	16.69 -0.67 -1.31	18.08 -0.24 -12.22	9.44 0.39 -18.10	20.11 0.04 -20.77
WESTOVER___LESR 323668	47.71 0.12 -23.03	51.57 0.10 -14.97	49.81 -0.02 -12.86	52.17 -0.12 -3.63	128.62 -1.28 17.95	129.23 -0.12 17.40	145.78 0.39 22.31	196.69 1.93 31.49	66.66 0.58 -19.96	50.31 0.68 -0.05	77.98 0.72 2.57	149.89 1.11 0.69	72.64 0.42 -1.13	60.66 0.35 -5.20	47.66 0.17 -11.70	43.73 0.12 -25.31	65.71 0.23 -32.11	171.76 1.98 24.70	80.09 0.55 -15.17	132.74 0.54 -12.70	49.18 0.09 -33.04	46.79 0.06 -40.63	44.83 -0.02 -53.89	46.55 0.01 -47.24
WETHRSFD_WT_PWR 323626	36.73 -1.49 -13.66	42.90 -2.43 -8.84	42.17 -2.58 -7.79	43.80 -3.64 1.22	66.03 -11.97 69.85	70.14 -9.93 66.68	62.53 -10.21 94.97	81.07 -10.95 134.23	36.53 -1.92 7.66	32.98 -2.01 14.60	58.75 -3.55 17.53	139.93 -6.81 2.72	68.38 -3.39 -0.69	55.81 -2.49 -3.19	38.80 -1.77 -4.78	28.62 -0.89 -11.21	33.90 -1.73 -2.26	182.68 -8.72 3.07	80.81 -3.74 -20.17	79.92 -8.96 30.61	24.68 -1.16 -9.79	25.42 -0.41 -19.73	19.15 0.64 -27.54	27.10 0.06 -27.74
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	94.34 1.59 -68.19	83.14 2.27 -44.37	77.15 2.25 -37.93	65.36 2.81 -13.89	155.17 7.32 0.00	154.96 8.22 0.00	187.82 11.25 -8.86	253.94 16.99 -10.70	126.47 3.83 -76.53	67.03 4.18 -13.26	92.90 6.35 -6.73	161.48 12.01 0.00	80.19 5.78 -3.33	74.95 4.54 -15.30	75.35 3.02 -36.54	98.11 1.53 -78.28	146.33 2.82 -110.13	208.20 16.66 2.94	132.52 5.55 -62.59	215.50 9.96 -86.04	123.85 1.36 -106.45	130.58 0.50 -123.99	153.76 -0.59 -163.38	139.31 -0.03 -140.04
YORK___WARBASSE 23770	97.22 2.15 -70.50	85.46 3.09 -45.88	79.23 3.05 -39.22	66.78 3.76 -14.37	157.84 9.99 0.00	157.87 11.12 0.00	191.66 14.78 -9.17	259.06 21.74 -11.07	139.76 4.84 -88.81	122.46 5.41 -67.46	105.97 8.38 -17.77	173.64 15.89 -8.29	89.39 7.67 -10.64	76.93 5.99 -15.83	77.56 3.97 -37.79	101.22 1.99 -80.94	150.78 3.54 -113.87	212.46 20.87 2.88	136.07 6.82 -64.88	278.52 12.37 -146.66	414.50 1.72 -396.73	257.41 0.63 -250.68	159.20 -0.76 -169.00	144.06 -0.04 -144.79