

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/13/2022

Name	00:00	01:00	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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1 24138	203.91 -0.29 -207.69	140.50 0.35 -136.11	135.78 -0.64 -143.93	244.81 0.52 -238.44	62.72 1.03 -50.32	62.88 3.88 -15.94	102.54 -0.62 -110.40	100.50 -0.52 -107.35	69.70 2.54 -38.15	90.46 0.78 -80.73	69.37 1.65 -49.75	56.19 2.15 -30.75	53.47 2.89 -19.63	44.82 3.71 0.00	51.81 2.68 -20.53	63.80 3.09 -26.66	118.53 1.62 -99.03	73.06 3.59 -28.64	79.23 4.76 -15.86	81.25 5.30 -7.53	78.71 3.61 -28.31	115.98 1.23 -99.00	61.49 2.08 -34.03
74TH STREET_GT_1 24260	203.91 -0.30 -207.70	140.52 0.36 -136.12	135.78 -0.65 -143.94	244.84 0.53 -238.46	62.74 1.06 -50.32	62.91 3.90 -15.95	102.54 -0.62 -110.41	100.51 -0.52 -107.36	69.70 2.55 -38.15	90.47 0.78 -80.74	69.37 1.64 -49.75	56.19 2.15 -30.75	53.49 2.91 -19.63	44.82 3.71 0.00	51.82 2.69 -20.54	63.82 3.10 -26.66	118.55 1.64 -99.04	73.11 3.64 -28.64	79.31 4.84 -15.86	81.36 5.40 -7.53	78.79 3.69 -28.31	116.01 1.26 -99.00	61.53 2.12 -34.03
74TH STREET_GT_2 24261	203.91 -0.30 -207.70	140.52 0.36 -136.12	135.78 -0.65 -143.94	244.84 0.53 -238.46	62.74 1.06 -50.32	62.91 3.90 -15.95	102.54 -0.62 -110.41	100.51 -0.52 -107.36	69.70 2.55 -38.15	90.47 0.78 -80.74	69.37 1.64 -49.75	56.19 2.15 -30.75	53.49 2.91 -19.63	44.82 3.71 0.00	51.82 2.69 -20.54	63.82 3.10 -26.66	118.55 1.64 -99.04	73.11 3.64 -28.64	79.31 4.84 -15.86	81.36 5.40 -7.53	78.79 3.69 -28.31	116.01 1.26 -99.00	61.53 2.12 -34.03
ADK HUDSON___FALLS 24011	300.87 -0.26 -304.61	203.94 0.27 -199.63	203.07 -0.53 -211.10	355.95 0.37 -349.72	85.85 0.68 -73.80	69.15 2.71 -23.37	154.07 -0.53 -161.84	150.54 -0.49 -157.37	87.08 2.15 -55.92	127.88 0.58 -118.35	92.20 1.29 -72.93	70.04 1.68 -45.08	61.94 2.21 -28.77	43.91 2.80 0.00	60.77 2.07 -30.10	75.68 2.54 -39.09	164.36 1.24 -145.24	86.04 3.21 -42.00	86.86 4.99 -23.26	85.00 5.53 -11.05	92.09 3.79 -41.52	162.14 1.21 -145.18	77.06 1.77 -49.91
ADK RESOURCE___RCVRY 23798	301.15 -0.28 -304.91	204.16 0.29 -199.82	203.23 -0.57 -211.30	356.33 0.41 -350.06	85.99 0.75 -73.87	69.39 2.94 -23.40	154.18 -0.58 -162.00	150.65 -0.54 -157.52	87.34 2.36 -55.98	128.07 0.65 -118.46	92.37 1.40 -73.00	70.22 1.81 -45.12	62.17 2.41 -28.80	44.17 3.06 0.00	61.03 2.30 -30.13	75.99 2.80 -39.13	164.62 1.37 -145.38	86.36 3.49 -42.05	87.47 5.59 -23.28	85.59 6.11 -11.06	92.55 4.20 -41.56	162.41 1.33 -145.33	77.28 1.94 -49.96
ADK S GLENS___FALLS 24028	300.87 -0.26 -304.61	203.94 0.27 -199.63	203.07 -0.53 -211.10	355.95 0.37 -349.72	85.85 0.68 -73.80	69.15 2.71 -23.37	154.07 -0.53 -161.84	150.54 -0.49 -157.37	87.08 2.15 -55.92	127.88 0.58 -118.35	92.20 1.29 -72.93	70.04 1.68 -45.08	61.94 2.21 -28.77	43.91 2.80 0.00	60.77 2.07 -30.10	75.68 2.54 -39.09	164.36 1.24 -145.24	86.04 3.21 -42.00	86.86 4.99 -23.26	85.00 5.53 -11.05	92.09 3.79 -41.52	162.14 1.21 -145.18	77.06 1.77 -49.91
ADK_NYS___DAM 23527	282.27 -0.32 -286.07	191.83 0.31 -187.48	190.13 -0.61 -198.25	334.68 0.39 -328.43	81.42 0.74 -69.31	68.07 3.06 -21.95	144.15 -0.60 -152.00	140.90 -0.57 -147.80	83.72 2.21 -52.51	120.65 0.57 -111.12	87.84 1.37 -68.49	67.48 1.85 -42.34	60.47 2.49 -27.02	44.34 3.24 0.00	59.27 2.40 -28.27	73.59 2.82 -36.71	155.43 1.16 -136.40	83.33 3.06 -39.45	85.06 4.61 -21.84	84.21 5.41 -10.37	89.76 3.98 -38.99	153.52 1.42 -136.35	74.40 2.15 -46.87
AIR_PRODUCTS___DRP 24190	282.25 -0.15 -285.88	191.57 0.17 -187.35	190.25 -0.36 -198.12	334.34 0.27 -328.21	81.11 0.48 -69.26	66.78 1.79 -21.94	144.34 -0.31 -151.90	141.10 -0.27 -147.70	82.72 1.23 -52.48	120.37 0.35 -111.06	87.18 0.76 -68.45	66.59 1.00 -42.31	59.24 1.28 -27.00	42.73 1.62 0.00	58.00 1.15 -28.25	72.13 1.39 -36.69	154.95 0.77 -136.31	82.06 1.81 -39.42	82.96 2.52 -21.83	81.66 2.86 -10.37	87.72 1.97 -38.96	152.66 0.65 -136.26	73.29 1.07 -46.84
ALBANY___1 23571	282.25 -0.15 -285.88	191.57 0.17 -187.35	190.25 -0.36 -198.12	334.34 0.27 -328.21	81.11 0.48 -69.26	66.78 1.79 -21.94	144.34 -0.31 -151.90	141.10 -0.27 -147.70	82.72 1.23 -52.48	120.37 0.35 -111.06	87.18 0.76 -68.45	66.59 1.00 -42.31	59.24 1.28 -27.00	42.73 1.62 0.00	58.00 1.15 -28.25	72.13 1.39 -36.69	154.95 0.77 -136.31	82.06 1.81 -39.42	82.96 2.52 -21.83	81.66 2.86 -10.37	87.72 1.97 -38.96	152.66 0.65 -136.26	73.29 1.07 -46.84
ALBANY___2 23572	282.25 -0.15 -285.88	191.57 0.17 -187.35	190.25 -0.36 -198.12	334.34 0.27 -328.21	81.11 0.48 -69.26	66.78 1.79 -21.94	144.34 -0.31 -151.90	141.10 -0.27 -147.70	82.72 1.23 -52.48	120.37 0.35 -111.06	87.18 0.76 -68.45	66.59 1.00 -42.31	59.24 1.28 -27.00	42.73 1.62 0.00	58.00 1.15 -28.25	72.13 1.39 -36.69	154.95 0.77 -136.31	82.06 1.81 -39.42	82.96 2.52 -21.83	81.66 2.86 -10.37	87.72 1.97 -38.96	152.66 0.65 -136.26	73.29 1.07 -46.84
ALBANY___3 23573	282.25 -0.15 -285.88	191.57 0.17 -187.35	190.25 -0.36 -198.12	334.34 0.27 -328.21	81.11 0.48 -69.26	66.78 1.79 -21.94	144.34 -0.31 -151.90	141.10 -0.27 -147.70	82.72 1.23 -52.48	120.37 0.35 -111.06	87.18 0.76 -68.45	66.59 1.00 -42.31	59.24 1.28 -27.00	42.73 1.62 0.00	58.00 1.15 -28.25	72.13 1.39 -36.69	154.95 0.77 -136.31	82.06 1.81 -39.42	82.96 2.52 -21.83	81.66 2.86 -10.37	87.72 1.97 -38.96	152.66 0.65 -136.26	73.29 1.07 -46.84
ALBANY___4 23574	282.25 -0.15 -285.88	191.57 0.17 -187.35	190.25 -0.36 -198.12	334.34 0.27 -328.21	81.11 0.48 -69.26	66.78 1.79 -21.94	144.34 -0.31 -151.90	141.10 -0.27 -147.70	82.72 1.23 -52.48	120.37 0.35 -111.06	87.18 0.76 -68.45	66.59 1.00 -42.31	59.24 1.28 -27.00	42.73 1.62 0.00	58.00 1.15 -28.25	72.13 1.39 -36.69	154.95 0.77 -136.31	82.06 1.81 -39.42	82.96 2.52 -21.83	81.66 2.86 -10.37	87.72 1.97 -38.96	152.66 0.65 -136.26	73.29 1.07 -46.84
ALBANY___LFGE	289.07	196.09	194.94	342.23	82.84	67.58	147.93	144.58	84.20	123.13	88.95	67.78	60.11	43.02	58.88	73.26	158.35	83.33	83.98	82.46	89.03	156.04	74.58

323615	-0.17 -292.73	0.20 -191.84	-0.42 -202.87	0.30 -336.08	0.55 -70.92	2.06 -22.46	-0.36 -155.54	-0.32 -151.24	1.45 -53.75	0.41 -113.76	0.89 -70.08	1.17 -43.32	1.50 -27.65	1.91 0.00	1.35 -28.93	1.63 -37.57	0.91 -139.58	2.13 -40.37	3.02 -22.35	3.42 -10.62	2.35 -39.90	0.77 -139.52	1.24 -47.96
ALCOA_RYNLDS___DRP 24188	-3.39 0.09 0.00	3.92 -0.12 0.00	-7.26 0.25 0.00	5.65 -0.21 0.00	10.98 -0.39 0.00	41.65 -1.41 0.00	-7.00 0.25 0.00	-6.12 0.21 0.00	28.01 -1.00 0.00	8.64 -0.32 0.00	17.40 -0.58 0.00	22.60 -0.69 0.00	30.08 -0.88 0.00	40.00 -1.12 0.00	27.79 -0.81 0.00	33.10 -0.95 0.00	17.36 -0.51 0.00	39.74 -1.10 0.00	57.26 -1.34 0.00	66.96 -1.46 0.00	45.86 -0.93 0.00	15.44 -0.31 0.00	24.81 -0.57 0.00
ALCOA___DSASP 323711	-3.39 0.09 0.00	3.92 -0.12 0.00	-7.26 0.25 0.00	5.65 -0.21 0.00	10.98 -0.39 0.00	41.65 -1.41 0.00	-7.00 0.25 0.00	-6.12 0.21 0.00	28.01 -1.00 0.00	8.64 -0.32 0.00	17.40 -0.58 0.00	22.60 -0.69 0.00	30.08 -0.88 0.00	40.00 -1.12 0.00	27.79 -0.81 0.00	33.10 -0.95 0.00	17.36 -0.51 0.00	39.74 -1.10 0.00	57.26 -1.34 0.00	66.96 -1.46 0.00	45.86 -0.93 0.00	15.44 -0.31 0.00	24.81 -0.57 0.00
ALLEGHENY___COGEN 23514	65.63 -0.19 -69.30	53.28 0.23 -49.00	39.84 -0.49 -47.83	90.52 0.41 -84.26	27.81 0.76 -15.68	72.37 2.74 -26.57	13.61 -0.54 -21.40	16.58 -0.48 -23.39	57.70 2.14 -26.55	40.09 0.68 -30.45	34.80 1.17 -15.66	33.35 1.47 -8.59	47.87 1.82 -15.09	58.66 2.38 -15.17	47.85 1.67 -17.58	67.32 2.07 -31.20	65.34 1.21 -46.25	101.09 2.77 -57.49	133.29 3.64 -71.05	147.14 4.22 -74.50	98.99 2.51 -49.69	60.40 0.79 -43.86	40.97 1.46 -14.14
ALTONA_WT_PWR 323606	-3.34 0.14 0.00	3.82 -0.23 0.00	-7.09 0.42 0.00	5.49 -0.36 0.00	10.70 -0.66 0.00	40.55 -2.51 0.00	-6.86 0.39 0.00	-6.07 0.26 0.00	27.40 -1.61 0.00	8.44 -0.52 0.00	17.03 -0.95 0.00	22.14 -1.15 0.00	29.58 -1.38 0.00	39.51 -1.60 0.00	27.62 -0.98 0.00	32.94 -1.12 0.00	17.34 -0.54 0.00	40.37 -0.46 0.00	58.49 -0.11 0.00	69.00 0.58 0.00	47.05 0.26 0.00	15.71 -0.04 0.00	25.13 -0.25 0.00
AMERICAN_REF_FUEL 24010	28.38 0.13 -31.74	23.61 -0.08 -19.64	17.97 0.13 -25.35	38.07 -0.01 -32.23	18.90 -0.18 -7.72	36.96 -1.59 4.51	13.60 0.21 -20.64	13.12 0.17 -19.27	28.94 -1.13 -1.06	19.06 -0.37 -10.47	24.64 -0.77 -7.44	27.31 -0.92 -4.94	29.56 -1.49 -0.09	34.13 -2.13 4.84	26.52 -1.60 0.48	28.74 -2.00 3.31	26.93 -0.85 -9.90	27.41 -2.20 11.22	36.00 -3.87 18.73	42.40 -4.12 21.91	34.93 -3.05 8.81	25.46 -0.95 -10.66	28.28 -1.06 -3.96
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.92 0.09 -35.32	25.97 -0.06 -21.99	20.47 -0.06 -28.04	41.98 -0.03 -36.15	19.98 0.05 -8.56	38.89 0.07 4.25	15.15 -0.09 -22.49	14.61 -0.13 -21.07	30.34 -0.36 -1.70	20.63 -0.14 -11.81	25.97 -0.28 -8.27	28.50 -0.25 -5.46	30.88 -0.50 -0.42	35.62 -0.65 4.84	27.81 -0.66 0.14	30.32 -0.86 2.87	29.00 -0.40 -11.52	29.14 -0.93 10.76	38.10 -2.02 18.48	44.83 -1.78 21.80	36.61 -1.82 8.36	27.46 -0.57 -12.28	29.44 -0.46 -4.52
ARTHUR_KILL_GT_1 23520	203.95 -0.27 -207.70	140.49 0.33 -136.12	135.85 -0.58 -143.94	244.79 0.49 -238.46	62.68 0.99 -50.32	62.23 3.23 -15.95	102.67 -0.49 -110.41	100.63 -0.39 -107.36	69.16 2.01 -38.15	-28.94 0.58 38.48	69.02 1.32 -49.72	55.80 1.77 -30.75	53.01 2.42 -19.63	44.15 3.04 0.00	51.39 2.25 -20.54	63.28 2.57 -26.66	118.23 1.32 -99.04	72.49 3.02 -28.64	78.43 3.97 -15.86	80.34 4.38 -7.53	78.13 3.03 -28.31	115.82 1.06 -99.00	61.29 1.87 -34.03
ARTHUR_KILL_2 23512	203.95 -0.26 -207.70	140.48 0.31 -136.12	135.87 -0.56 -143.94	244.78 0.47 -238.46	62.64 0.95 -50.32	62.11 3.11 -15.95	102.69 -0.47 -110.41	100.65 -0.38 -107.36	69.08 1.92 -38.15	-28.96 0.56 38.48	68.97 1.27 -49.72	55.75 1.71 -30.75	52.93 2.34 -19.63	44.05 2.94 0.00	51.31 2.18 -20.54	63.19 2.47 -26.66	118.18 1.27 -99.04	72.36 2.88 -28.64	78.24 3.78 -15.86	80.14 4.18 -7.53	77.99 2.89 -28.31	115.77 1.01 -99.00	61.21 1.80 -34.03
ARTHUR_KILL_3 23513	203.95 -0.25 -207.69	140.46 0.30 -136.11	135.88 -0.55 -143.93	244.76 0.46 -238.45	62.59 0.91 -50.32	62.36 3.36 -15.94	102.63 -0.52 -110.41	100.58 -0.44 -107.36	69.30 2.15 -38.14	-28.88 0.65 38.49	69.11 1.41 -49.73	55.89 1.85 -30.75	53.11 2.52 -19.63	44.32 3.21 0.00	51.47 2.34 -20.53	63.41 2.69 -26.66	118.33 1.42 -99.04	72.61 3.14 -28.64	78.58 4.11 -15.86	80.53 4.57 -7.53	78.21 3.12 -28.31	115.82 1.07 -99.00	61.24 1.82 -34.03
ARTHUR_KILL_COGEN 323718	203.95 -0.27 -207.70	140.49 0.33 -136.12	135.85 -0.58 -143.94	244.79 0.49 -238.46	62.68 0.99 -50.32	62.23 3.23 -15.95	102.67 -0.49 -110.41	100.63 -0.39 -107.36	69.16 2.01 -38.15	-28.94 0.58 38.48	69.02 1.32 -49.72	55.80 1.77 -30.75	53.01 2.42 -19.63	44.15 3.04 0.00	51.39 2.25 -20.54	63.28 2.57 -26.66	118.23 1.32 -99.04	72.49 3.02 -28.64	78.43 3.97 -15.86	80.34 4.38 -7.53	78.13 3.03 -28.31	115.82 1.06 -99.00	61.29 1.87 -34.03
ASHOKAN____ 23654	219.82 -0.29 -223.60	150.92 0.34 -146.54	146.81 -0.64 -154.95	263.06 0.49 -256.71	66.52 0.98 -54.17	63.93 3.70 -17.16	110.97 -0.63 -118.85	108.68 -0.55 -115.56	72.91 2.84 -41.06	96.69 0.83 -86.90	73.11 1.58 -53.56	58.44 2.05 -33.10	54.67 2.58 -21.13	44.34 3.23 0.00	53.01 2.30 -22.10	65.61 2.86 -28.70	126.13 1.63 -106.62	75.72 4.05 -30.83	81.48 5.80 -17.07	83.09 6.56 -8.11	81.63 4.36 -30.48	123.74 1.41 -106.58	64.27 2.25 -36.64
ASTORIA_EAST_ENERGY_CC1 323581	203.95 -0.27 -207.70	140.50 0.33 -136.12	135.84 -0.58 -143.94	244.81 0.50 -238.46	62.69 1.01 -50.32	62.60 3.59 -15.95	102.59 -0.57 -110.41	100.56 -0.47 -107.36	69.46 2.31 -38.15	90.42 0.73 -80.74	69.28 1.55 -49.75	56.10 2.05 -30.75	53.30 2.72 -19.63	44.49 3.38 0.00	51.60 2.46 -20.54	63.55 2.83 -26.66	118.34 1.43 -99.04	72.67 3.20 -28.64	78.77 4.31 -15.86	80.76 4.80 -7.53	78.38 3.29 -28.31	115.87 1.11 -99.00	61.39 1.99 -34.03
ASTORIA_EAST_ENERGY_CC2 323582	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.81 0.50 -238.46	62.70 1.01 -50.32	62.64 3.63 -15.95	102.59 -0.58 -110.41	100.56 -0.47 -107.36	69.49 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.11 2.06 -30.75	53.32 2.73 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.35 1.43 -99.04	72.68 3.21 -28.64	78.79 4.32 -15.86	80.76 4.81 -7.53	78.39 3.30 -28.31	115.87 1.11 -99.00	61.40 1.99 -34.03
ASTORIA_GT2_1 24094	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.81 0.50 -238.46	62.70 1.01 -50.32	62.64 3.63 -15.95	102.59 -0.58 -110.41	100.56 -0.47 -107.36	69.49 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.11 2.06 -30.75	53.32 2.73 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.36 1.44 -99.04	72.71 3.24 -28.64	78.80 4.33 -15.86	80.80 4.84 -7.53	78.40 3.31 -28.31	115.88 1.12 -99.00	61.41 2.00 -34.03
ASTORIA_GT2_2	203.94	140.50	135.84	244.81	62.70	62.64	102.59	100.56	69.49	90.43	69.28	56.11	53.32	44.52	51.62	63.56	118.36	72.71	78.80	80.80	78.40	115.88	61.41

24095	-0.27 -207.70	0.34 -136.12	-0.59 -143.94	0.50 -238.46	1.01 -50.32	3.63 -15.95	-0.58 -110.41	-0.47 -107.36	2.33 -38.15	0.74 -80.74	1.56 -49.75	2.06 -30.75	2.73 -19.63	3.41 0.00	2.48 -20.54	2.84 -26.66	1.44 -99.04	3.24 -28.64	4.33 -15.86	4.84 -7.53	3.31 -28.31	1.12 -99.00	2.00 -34.03
ASTORIA_GT2_3 24096	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.81 0.50 -238.46	62.70 1.01 -50.32	62.64 3.63 -15.95	102.59 -0.58 -110.41	100.56 -0.47 -107.36	69.49 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.11 2.06 -30.75	53.32 2.73 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.36 1.44 -99.04	72.71 3.24 -28.64	78.80 4.33 -15.86	80.80 4.84 -7.53	78.40 3.31 -28.31	115.88 1.12 -99.00	61.41 2.00 -34.03
ASTORIA_GT2_4 24097	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.81 0.50 -238.46	62.70 1.01 -50.32	62.64 3.63 -15.95	102.59 -0.58 -110.41	100.56 -0.47 -107.36	69.49 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.11 2.06 -30.75	53.32 2.73 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.36 1.44 -99.04	72.71 3.24 -28.64	78.80 4.33 -15.86	80.80 4.84 -7.53	78.40 3.31 -28.31	115.88 1.12 -99.00	61.41 2.00 -34.03
ASTORIA_GT3_1 24098	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.81 0.50 -238.46	62.70 1.01 -50.32	62.64 3.63 -15.95	102.59 -0.58 -110.41	100.56 -0.47 -107.36	69.49 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.11 2.06 -30.75	53.32 2.73 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.36 1.44 -99.04	72.71 3.24 -28.64	78.80 4.33 -15.86	80.80 4.84 -7.53	78.40 3.31 -28.31	115.88 1.12 -99.00	61.41 2.00 -34.03
ASTORIA_GT3_2 24099	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.81 0.50 -238.46	62.70 1.01 -50.32	62.64 3.63 -15.95	102.59 -0.58 -110.41	100.56 -0.47 -107.36	69.49 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.11 2.06 -30.75	53.32 2.73 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.36 1.44 -99.04	72.71 3.24 -28.64	78.80 4.33 -15.86	80.80 4.84 -7.53	78.40 3.31 -28.31	115.88 1.12 -99.00	61.41 2.00 -34.03
ASTORIA_GT3_3 24100	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.81 0.50 -238.46	62.70 1.01 -50.32	62.64 3.63 -15.95	102.59 -0.58 -110.41	100.56 -0.47 -107.36	69.49 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.11 2.06 -30.75	53.32 2.73 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.36 1.44 -99.04	72.71 3.24 -28.64	78.80 4.33 -15.86	80.80 4.84 -7.53	78.40 3.31 -28.31	115.88 1.12 -99.00	61.41 2.00 -34.03
ASTORIA_GT3_4 24101	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.81 0.50 -238.46	62.70 1.01 -50.32	62.64 3.63 -15.95	102.59 -0.58 -110.41	100.56 -0.47 -107.36	69.49 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.11 2.06 -30.75	53.32 2.73 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.36 1.44 -99.04	72.71 3.24 -28.64	78.80 4.33 -15.86	80.80 4.84 -7.53	78.40 3.31 -28.31	115.88 1.12 -99.00	61.41 2.00 -34.03
ASTORIA_GT4_1 24102	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.81 0.50 -238.46	62.70 1.01 -50.32	62.64 3.63 -15.95	102.59 -0.58 -110.41	100.56 -0.47 -107.36	69.49 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.11 2.06 -30.75	53.32 2.73 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.36 1.44 -99.04	72.71 3.24 -28.64	78.80 4.33 -15.86	80.80 4.84 -7.53	78.40 3.31 -28.31	115.88 1.12 -99.00	61.41 2.00 -34.03
ASTORIA_GT4_2 24103	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.81 0.50 -238.46	62.70 1.01 -50.32	62.64 3.63 -15.95	102.59 -0.58 -110.41	100.56 -0.47 -107.36	69.49 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.11 2.06 -30.75	53.32 2.73 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.36 1.44 -99.04	72.71 3.24 -28.64	78.80 4.33 -15.86	80.80 4.84 -7.53	78.40 3.31 -28.31	115.88 1.12 -99.00	61.41 2.00 -34.03
ASTORIA_GT4_3 24104	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.81 0.50 -238.46	62.70 1.01 -50.32	62.64 3.63 -15.95	102.59 -0.58 -110.41	100.56 -0.47 -107.36	69.49 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.11 2.06 -30.75	53.32 2.73 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.36 1.44 -99.04	72.71 3.24 -28.64	78.80 4.33 -15.86	80.80 4.84 -7.53	78.40 3.31 -28.31	115.88 1.12 -99.00	61.41 2.00 -34.03
ASTORIA_GT4_4 24105	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.81 0.50 -238.46	62.70 1.01 -50.32	62.64 3.63 -15.95	102.59 -0.58 -110.41	100.56 -0.47 -107.36	69.49 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.11 2.06 -30.75	53.32 2.73 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.36 1.44 -99.04	72.71 3.24 -28.64	78.80 4.33 -15.86	80.80 4.84 -7.53	78.40 3.31 -28.31	115.88 1.12 -99.00	61.41 2.00 -34.03
ASTORIA_GT_1 23523	203.94 -0.28 -207.70	140.51 0.35 -136.12	135.82 -0.61 -143.94	244.82 0.51 -238.46	62.73 1.04 -50.32	62.77 3.77 -15.95	102.57 -0.60 -110.41	100.54 -0.49 -107.36	69.58 2.43 -38.15	90.46 0.77 -80.74	69.34 1.61 -49.75	56.18 2.14 -30.75	53.42 2.83 -19.63	44.65 3.54 0.00	51.71 2.57 -20.54	63.67 2.96 -26.66	118.41 1.50 -99.04	72.84 3.36 -28.64	79.01 4.54 -15.86	81.04 5.08 -7.53	78.56 3.47 -28.31	115.92 1.17 -99.00	61.48 2.07 -34.03
ASTORIA_GT_10 24110	203.94 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.82 0.51 -238.46	62.71 1.03 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.56 -0.47 -107.36	69.47 2.31 -38.15	90.42 0.72 -80.74	69.27 1.54 -49.75	56.08 2.04 -30.75	53.34 2.75 -19.63	44.62 3.51 0.00	51.67 2.53 -20.54	63.60 2.88 -26.66	118.41 1.50 -99.04	72.80 3.33 -28.64	78.90 4.44 -15.86	80.88 4.93 -7.53	78.45 3.35 -28.31	115.91 1.15 -99.00	61.39 1.98 -34.03
ASTORIA_GT_11 24225	203.94 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.82 0.51 -238.46	62.71 1.03 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.56 -0.47 -107.36	69.47 2.31 -38.15	90.42 0.72 -80.74	69.27 1.54 -49.75	56.08 2.04 -30.75	53.34 2.75 -19.63	44.62 3.51 0.00	51.67 2.53 -20.54	63.60 2.88 -26.66	118.41 1.50 -99.04	72.80 3.33 -28.64	78.90 4.44 -15.86	80.88 4.93 -7.53	78.45 3.35 -28.31	115.91 1.15 -99.00	61.39 1.98 -34.03
ASTORIA_GT_12 24226	203.94 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.82 0.51 -238.46	62.71 1.03 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.56 -0.47 -107.36	69.47 2.31 -38.15	90.42 0.72 -80.74	69.27 1.54 -49.75	56.08 2.04 -30.75	53.34 2.75 -19.63	44.62 3.51 0.00	51.67 2.53 -20.54	63.60 2.88 -26.66	118.41 1.50 -99.04	72.80 3.33 -28.64	78.90 4.44 -15.86	80.88 4.93 -7.53	78.45 3.35 -28.31	115.91 1.15 -99.00	61.39 1.98 -34.03
ASTORIA_GT_13	203.94	140.50	135.82	244.82	62.71	62.61	102.59	100.56	69.47	90.42	69.27	56.08	53.34	44.62	51.67	63.60	118.41	72.80	78.90	80.88	78.45	115.91	61.39

24227	-0.28 -207.70	0.34 -136.12	-0.61 -143.94	0.51 -238.46	1.03 -50.32	3.61 -15.95	-0.57 -110.41	-0.47 -107.36	2.31 -38.15	0.72 -80.74	1.54 -49.75	2.04 -30.75	2.75 -19.63	3.51 0.00	2.53 -20.54	2.88 -26.66	1.50 -99.04	3.33 -28.64	4.44 -15.86	4.93 -7.53	3.35 -28.31	1.15 -99.00	1.98 -34.03
ASTORIA_GT_5 24106	203.94 -0.28 -207.70	140.51 0.35 -136.12	135.82 -0.61 -143.94	244.82 0.51 -238.46	62.73 1.04 -50.32	62.77 3.77 -15.95	102.57 -0.60 -110.41	100.54 -0.49 -107.36	69.58 2.43 -38.15	90.46 0.77 -80.74	69.34 1.61 -49.75	56.18 2.14 -30.75	53.42 2.83 -19.63	44.65 3.54 0.00	51.71 2.57 -20.54	63.67 2.96 -26.66	118.41 1.50 -99.04	72.84 3.36 -28.64	79.01 4.54 -15.86	81.04 5.08 -7.53	78.56 3.47 -28.31	115.92 1.17 -99.00	61.48 2.07 -34.03
ASTORIA_GT_7 24107	203.94 -0.28 -207.70	140.51 0.35 -136.12	135.82 -0.61 -143.94	244.82 0.51 -238.46	62.73 1.04 -50.32	62.77 3.77 -15.95	102.57 -0.60 -110.41	100.54 -0.49 -107.36	69.58 2.43 -38.15	90.46 0.77 -80.74	69.34 1.61 -49.75	56.18 2.14 -30.75	53.42 2.83 -19.63	44.65 3.54 0.00	51.71 2.57 -20.54	63.67 2.96 -26.66	118.41 1.50 -99.04	72.84 3.36 -28.64	79.01 4.54 -15.86	81.04 5.08 -7.53	78.56 3.47 -28.31	115.92 1.17 -99.00	61.48 2.07 -34.03
ASTORIA_GT_8 24108	203.94 -0.28 -207.70	140.51 0.35 -136.12	135.82 -0.61 -143.94	244.82 0.51 -238.46	62.73 1.04 -50.32	62.77 3.77 -15.95	102.57 -0.60 -110.41	100.54 -0.49 -107.36	69.58 2.43 -38.15	90.46 0.77 -80.74	69.34 1.61 -49.75	56.18 2.14 -30.75	53.42 2.83 -19.63	44.65 3.54 0.00	51.71 2.57 -20.54	63.67 2.96 -26.66	118.41 1.50 -99.04	72.84 3.36 -28.64	79.01 4.54 -15.86	81.04 5.08 -7.53	78.56 3.47 -28.31	115.92 1.17 -99.00	61.48 2.07 -34.03
ASTORIA___2 24149	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.81 0.50 -238.46	62.70 1.01 -50.32	62.64 3.63 -15.95	102.59 -0.58 -110.41	100.56 -0.47 -107.36	69.49 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.11 2.06 -30.75	53.32 2.73 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.36 1.44 -99.04	72.71 3.24 -28.64	78.80 4.33 -15.86	80.80 4.84 -7.53	78.40 3.31 -28.31	115.88 1.12 -99.00	61.41 2.00 -34.03
ASTORIA___3 23516	203.94 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.82 0.51 -238.46	62.71 1.03 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.56 -0.47 -107.36	69.47 2.31 -38.15	90.42 0.72 -80.74	69.27 1.54 -49.75	56.08 2.04 -30.75	53.34 2.75 -19.63	44.62 3.51 0.00	51.67 2.53 -20.54	63.60 2.88 -26.66	118.41 1.50 -99.04	72.80 3.33 -28.64	78.90 4.44 -15.86	80.88 4.93 -7.53	78.45 3.35 -28.31	115.91 1.15 -99.00	61.39 1.98 -34.03
ASTORIA___4 23517	203.94 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.82 0.51 -238.46	62.71 1.03 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.56 -0.47 -107.36	69.47 2.31 -38.15	90.42 0.72 -80.74	69.27 1.54 -49.75	56.08 2.04 -30.75	53.34 2.75 -19.63	44.62 3.51 0.00	51.67 2.53 -20.54	63.60 2.88 -26.66	118.41 1.50 -99.04	72.80 3.33 -28.64	78.90 4.44 -15.86	80.88 4.93 -7.53	78.45 3.35 -28.31	115.91 1.15 -99.00	61.39 1.98 -34.03
ASTORIA___5 23518	203.94 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.82 0.51 -238.46	62.71 1.03 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.56 -0.47 -107.36	69.47 2.31 -38.15	90.42 0.72 -80.74	69.27 1.54 -49.75	56.08 2.04 -30.75	53.34 2.75 -19.63	44.62 3.51 0.00	51.67 2.53 -20.54	63.60 2.88 -26.66	118.41 1.50 -99.04	72.80 3.33 -28.64	78.90 4.44 -15.86	80.88 4.93 -7.53	78.45 3.35 -28.31	115.91 1.15 -99.00	61.39 1.98 -34.03
AST_ENERGY_2_CC3 323677	203.94 -0.27 -207.70	140.48 0.32 -136.11	135.84 -0.58 -143.93	244.78 0.48 -238.45	62.65 0.96 -50.32	62.54 3.54 -15.94	102.60 -0.56 -110.41	100.56 -0.47 -107.36	69.43 2.28 -38.15	90.39 0.69 -80.73	69.20 1.47 -49.75	55.97 1.93 -30.75	53.22 2.63 -19.63	44.45 3.34 0.00	51.56 2.43 -20.53	63.51 2.79 -26.66	118.38 1.47 -99.04	72.70 3.23 -28.64	78.73 4.27 -15.86	80.68 4.72 -7.53	78.33 3.23 -28.31	115.86 1.11 -99.00	61.31 1.89 -34.03
AST_ENERGY_2_CC4 323678	203.94 -0.27 -207.70	140.48 0.32 -136.11	135.84 -0.58 -143.93	244.78 0.48 -238.45	62.65 0.96 -50.32	62.54 3.54 -15.94	102.60 -0.56 -110.41	100.56 -0.47 -107.36	69.43 2.28 -38.15	90.39 0.69 -80.73	69.20 1.47 -49.75	55.97 1.93 -30.75	53.22 2.63 -19.63	44.45 3.34 0.00	51.56 2.43 -20.53	63.51 2.79 -26.66	118.38 1.47 -99.04	72.70 3.23 -28.64	78.73 4.27 -15.86	80.68 4.72 -7.53	78.33 3.23 -28.31	115.86 1.11 -99.00	61.31 1.89 -34.03
ATHENS_STG_1 23668	219.81 -0.15 -223.45	150.66 0.19 -146.43	147.00 -0.34 -154.85	262.68 0.29 -256.53	66.04 0.54 -54.13	62.20 1.99 -17.15	111.19 -0.32 -118.77	108.88 -0.27 -115.48	71.36 1.32 -41.03	96.19 0.39 -86.84	72.30 0.81 -53.52	57.43 1.06 -33.08	53.49 1.42 -21.11	42.92 1.81 0.00	52.02 1.33 -22.09	64.26 1.52 -28.68	125.22 0.80 -106.55	73.41 1.77 -30.81	77.98 2.31 -17.06	79.20 2.67 -8.10	79.09 1.85 -30.46	122.90 0.64 -106.51	63.07 1.08 -36.61
ATHENS_STG_2 23670	219.81 -0.15 -223.45	150.66 0.19 -146.43	147.00 -0.34 -154.85	262.68 0.29 -256.53	66.04 0.54 -54.13	62.20 1.99 -17.15	111.19 -0.32 -118.77	108.88 -0.27 -115.48	71.36 1.32 -41.03	96.19 0.39 -86.84	72.30 0.81 -53.52	57.43 1.06 -33.08	53.49 1.42 -21.11	42.92 1.81 0.00	52.02 1.33 -22.09	64.26 1.52 -28.68	125.22 0.80 -106.55	73.41 1.77 -30.81	77.98 2.31 -17.06	79.20 2.67 -8.10	79.09 1.85 -30.46	122.90 0.64 -106.51	63.07 1.08 -36.61
ATHENS_STG_3 23677	219.81 -0.15 -223.45	150.66 0.19 -146.43	147.00 -0.34 -154.85	262.68 0.29 -256.53	66.04 0.54 -54.13	62.20 1.99 -17.15	111.19 -0.32 -118.77	108.88 -0.27 -115.48	71.36 1.32 -41.03	96.19 0.39 -86.84	72.30 0.81 -53.52	57.43 1.06 -33.08	53.49 1.42 -21.11	42.92 1.81 0.00	52.02 1.33 -22.09	64.26 1.52 -28.68	125.22 0.80 -106.55	73.41 1.77 -30.81	77.98 2.31 -17.06	79.20 2.67 -8.10	79.09 1.85 -30.46	122.90 0.64 -106.51	63.07 1.08 -36.61
AUBURN___LFGE 323710	26.00 -0.11 -29.60	23.58 0.14 -19.40	13.11 -0.28 -20.89	39.75 0.22 -33.67	18.94 0.44 -7.13	46.92 1.61 -2.24	7.99 -0.29 -15.53	8.54 -0.25 -15.11	35.58 1.18 -5.40	20.74 0.37 -11.42	25.67 0.66 -7.03	28.47 0.83 -4.35	34.76 1.03 -2.78	42.50 1.38 0.00	32.47 0.97 -2.91	38.98 1.15 -3.78	32.60 0.66 -14.06	46.40 1.51 -4.07	62.87 2.01 -2.26	71.78 2.29 -1.07	52.19 1.38 -4.02	30.25 0.45 -14.05	31.03 0.82 -4.83
BABYLON_RES_REC 323704	287.60 -0.38 -291.46	233.80 0.46 -229.30	139.20 -0.82 -147.53	424.39 0.68 -417.86	185.57 1.24 -172.96	131.18 4.90 -83.22	124.64 -0.77 -132.66	100.43 -0.61 -107.37	72.76 2.97 -40.78	271.15 0.94 -261.25	288.81 1.89 -268.94	175.66 2.37 -150.00	67.44 3.24 -33.24	45.28 4.17 0.00	52.11 2.98 -20.54	131.90 3.59 -94.26	556.27 1.90 -536.49	260.76 4.29 -215.64	341.23 5.86 -276.76	474.72 6.61 -399.68	196.22 4.53 -144.90	134.42 1.63 -117.03	89.79 2.72 -61.69
BARRETT_IC_1	287.64	233.76	139.28	424.34	185.46	130.70	124.71	100.49	72.47	271.04	288.69	175.52	67.27	45.00	51.94	131.67	556.07	260.27	340.57	473.94	195.69	134.19	89.46

23704	-0.34 -291.46	0.41 -229.30	-0.74 -147.53	0.62 -417.86	1.14 -172.96	4.42 -83.22	-0.70 -132.66	-0.56 -107.37	2.68 -40.78	0.83 -261.25	1.77 -268.94	2.23 -150.00	3.07 -33.24	3.89 0.00	2.80 -20.54	3.35 -94.26	1.71 -536.49	3.79 -215.64	5.20 -276.76	5.83 -399.68	4.00 -144.90	1.41 -117.03	2.40 -61.69
BARRETT_IC_10 23701	287.64 -0.34 -291.46	233.76 0.41 -229.30	139.28 -0.74 -147.53	424.34 0.62 -417.86	185.46 1.14 -172.96	130.70 4.42 -83.22	124.71 -0.70 -132.66	100.49 -0.56 -107.37	72.47 2.68 -40.78	271.04 0.83 -261.25	288.69 1.77 -268.94	175.52 2.23 -150.00	67.27 3.07 -33.24	45.00 3.89 0.00	51.94 2.80 -20.54	131.67 3.35 -94.26	556.07 1.71 -536.49	260.27 3.79 -215.64	340.57 5.20 -276.76	473.94 5.83 -399.68	195.69 4.00 -144.90	134.19 1.41 -117.03	89.46 2.40 -61.69
BARRETT_IC_11 23702	287.64 -0.34 -291.46	233.76 0.41 -229.30	139.28 -0.74 -147.53	424.34 0.62 -417.86	185.46 1.14 -172.96	130.70 4.42 -83.22	124.71 -0.70 -132.66	100.49 -0.56 -107.37	72.47 2.68 -40.78	271.04 0.83 -261.25	288.69 1.77 -268.94	175.52 2.23 -150.00	67.27 3.07 -33.24	45.00 3.89 0.00	51.94 2.80 -20.54	131.67 3.35 -94.26	556.07 1.71 -536.49	260.27 3.79 -215.64	340.57 5.20 -276.76	473.94 5.83 -399.68	195.69 4.00 -144.90	134.19 1.41 -117.03	89.46 2.40 -61.69
BARRETT_IC_12 23703	287.64 -0.34 -291.46	233.76 0.41 -229.30	139.28 -0.74 -147.53	424.34 0.62 -417.86	185.46 1.14 -172.96	130.70 4.42 -83.22	124.71 -0.70 -132.66	100.49 -0.56 -107.37	72.47 2.68 -40.78	271.04 0.83 -261.25	288.69 1.77 -268.94	175.52 2.23 -150.00	67.27 3.07 -33.24	45.00 3.89 0.00	51.94 2.80 -20.54	131.67 3.35 -94.26	556.07 1.71 -536.49	260.27 3.79 -215.64	340.57 5.20 -276.76	473.94 5.83 -399.68	195.69 4.00 -144.90	134.19 1.41 -117.03	89.46 2.40 -61.69
BARRETT_IC_2 23705	287.64 -0.34 -291.46	233.76 0.41 -229.30	139.28 -0.74 -147.53	424.34 0.62 -417.86	185.46 1.14 -172.96	130.70 4.42 -83.22	124.71 -0.70 -132.66	100.49 -0.56 -107.37	72.47 2.68 -40.78	271.04 0.83 -261.25	288.69 1.77 -268.94	175.52 2.23 -150.00	67.27 3.07 -33.24	45.00 3.89 0.00	51.94 2.80 -20.54	131.67 3.35 -94.26	556.07 1.71 -536.49	260.27 3.79 -215.64	340.57 5.20 -276.76	473.94 5.83 -399.68	195.69 4.00 -144.90	134.19 1.41 -117.03	89.46 2.40 -61.69
BARRETT_IC_3 23706	287.64 -0.34 -291.46	233.76 0.41 -229.30	139.28 -0.74 -147.53	424.34 0.62 -417.86	185.46 1.14 -172.96	130.70 4.42 -83.22	124.71 -0.70 -132.66	100.49 -0.56 -107.37	72.47 2.68 -40.78	271.04 0.83 -261.25	288.69 1.77 -268.94	175.52 2.23 -150.00	67.27 3.07 -33.24	45.00 3.89 0.00	51.94 2.80 -20.54	131.67 3.35 -94.26	556.07 1.71 -536.49	260.27 3.79 -215.64	340.57 5.20 -276.76	473.94 5.83 -399.68	195.69 4.00 -144.90	134.19 1.41 -117.03	89.46 2.40 -61.69
BARRETT_IC_4 23707	287.64 -0.34 -291.46	233.76 0.41 -229.30	139.28 -0.74 -147.53	424.34 0.62 -417.86	185.46 1.14 -172.96	130.70 4.42 -83.22	124.71 -0.70 -132.66	100.49 -0.56 -107.37	72.47 2.68 -40.78	271.04 0.83 -261.25	288.69 1.77 -268.94	175.52 2.23 -150.00	67.27 3.07 -33.24	45.00 3.89 0.00	51.94 2.80 -20.54	131.67 3.35 -94.26	556.07 1.71 -536.49	260.27 3.79 -215.64	340.57 5.20 -276.76	473.94 5.83 -399.68	195.69 4.00 -144.90	134.19 1.41 -117.03	89.46 2.40 -61.69
BARRETT_IC_5 23708	287.64 -0.34 -291.46	233.76 0.41 -229.30	139.28 -0.74 -147.53	424.34 0.62 -417.86	185.46 1.14 -172.96	130.70 4.42 -83.22	124.71 -0.70 -132.66	100.49 -0.56 -107.37	72.47 2.68 -40.78	271.04 0.83 -261.25	288.69 1.77 -268.94	175.52 2.23 -150.00	67.27 3.07 -33.24	45.00 3.89 0.00	51.94 2.80 -20.54	131.67 3.35 -94.26	556.07 1.71 -536.49	260.27 3.79 -215.64	340.57 5.20 -276.76	473.94 5.83 -399.68	195.69 4.00 -144.90	134.19 1.41 -117.03	89.46 2.40 -61.69
BARRETT_IC_6 23709	287.64 -0.34 -291.46	233.76 0.41 -229.30	139.28 -0.74 -147.53	424.34 0.62 -417.86	185.46 1.14 -172.96	130.70 4.42 -83.22	124.71 -0.70 -132.66	100.49 -0.56 -107.37	72.47 2.68 -40.78	271.04 0.83 -261.25	288.69 1.77 -268.94	175.52 2.23 -150.00	67.27 3.07 -33.24	45.00 3.89 0.00	51.94 2.80 -20.54	131.67 3.35 -94.26	556.07 1.71 -536.49	260.27 3.79 -215.64	340.57 5.20 -276.76	473.94 5.83 -399.68	195.69 4.00 -144.90	134.19 1.41 -117.03	89.46 2.40 -61.69
BARRETT_IC_7 23710	287.64 -0.34 -291.46	233.76 0.41 -229.30	139.28 -0.74 -147.53	424.34 0.62 -417.86	185.46 1.14 -172.96	130.70 4.42 -83.22	124.71 -0.70 -132.66	100.49 -0.56 -107.37	72.47 2.68 -40.78	271.04 0.83 -261.25	288.69 1.77 -268.94	175.52 2.23 -150.00	67.27 3.07 -33.24	45.00 3.89 0.00	51.94 2.80 -20.54	131.67 3.35 -94.26	556.07 1.71 -536.49	260.27 3.79 -215.64	340.57 5.20 -276.76	473.94 5.83 -399.68	195.69 4.00 -144.90	134.19 1.41 -117.03	89.46 2.40 -61.69
BARRETT_IC_8 23711	287.64 -0.34 -291.46	233.76 0.41 -229.30	139.28 -0.74 -147.53	424.34 0.62 -417.86	185.46 1.14 -172.96	130.70 4.42 -83.22	124.71 -0.70 -132.66	100.49 -0.56 -107.37	72.47 2.68 -40.78	271.04 0.83 -261.25	288.69 1.77 -268.94	175.52 2.23 -150.00	67.27 3.07 -33.24	45.00 3.89 0.00	51.94 2.80 -20.54	131.67 3.35 -94.26	556.07 1.71 -536.49	260.27 3.79 -215.64	340.57 5.20 -276.76	473.94 5.83 -399.68	195.69 4.00 -144.90	134.19 1.41 -117.03	89.46 2.40 -61.69
BARRETT_IC_9 23700	287.64 -0.34 -291.46	233.76 0.41 -229.30	139.28 -0.74 -147.53	424.34 0.62 -417.86	185.46 1.14 -172.96	130.70 4.42 -83.22	124.71 -0.70 -132.66	100.49 -0.56 -107.37	72.47 2.68 -40.78	271.04 0.83 -261.25	288.69 1.77 -268.94	175.52 2.23 -150.00	67.27 3.07 -33.24	45.00 3.89 0.00	51.94 2.80 -20.54	131.67 3.35 -94.26	556.07 1.71 -536.49	260.27 3.79 -215.64	340.57 5.20 -276.76	473.94 5.83 -399.68	195.69 4.00 -144.90	134.19 1.41 -117.03	89.46 2.40 -61.69
BARRETT___1 23545	287.64 -0.34 -291.46	233.76 0.41 -229.30	139.28 -0.74 -147.53	424.34 0.62 -417.86	185.46 1.14 -172.96	130.70 4.42 -83.22	124.71 -0.70 -132.66	100.49 -0.56 -107.37	72.47 2.68 -40.78	271.04 0.83 -261.25	288.69 1.77 -268.94	175.52 2.23 -150.00	67.27 3.07 -33.24	45.00 3.89 0.00	51.94 2.80 -20.54	131.67 3.35 -94.26	556.07 1.71 -536.49	260.27 3.79 -215.64	340.57 5.20 -276.76	473.94 5.83 -399.68	195.69 4.00 -144.90	134.19 1.41 -117.03	89.46 2.40 -61.69
BARRETT___2 23546	287.64 -0.34 -291.46	233.76 0.41 -229.30	139.28 -0.74 -147.53	424.34 0.62 -417.86	185.46 1.14 -172.96	130.70 4.42 -83.22	124.71 -0.70 -132.66	100.49 -0.56 -107.37	72.47 2.68 -40.78	271.04 0.83 -261.25	288.69 1.77 -268.94	175.52 2.23 -150.00	67.27 3.07 -33.24	45.00 3.89 0.00	51.94 2.80 -20.54	131.67 3.35 -94.26	556.07 1.71 -536.49	260.27 3.79 -215.64	340.57 5.20 -276.76	473.94 5.83 -399.68	195.69 4.00 -144.90	134.19 1.41 -117.03	89.46 2.40 -61.69
BAYONEEC___CTG1 323682	203.94 -0.27 -207.70	140.48 0.32 -136.11	135.84 -0.58 -143.93	244.78 0.48 -238.45	62.65 0.96 -50.32	62.56 3.55 -15.94	102.60 -0.56 -110.41	100.56 -0.46 -107.36	69.45 2.30 -38.15	90.39 0.70 -80.73	69.22 1.49 -49.75	56.00 1.96 -30.75	53.24 2.66 -19.63	44.49 3.38 0.00	51.59 2.46 -20.53	63.54 2.83 -26.66	118.40 1.49 -99.04	72.74 3.27 -28.64	78.77 4.31 -15.86	80.73 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.34 1.93 -34.03
BAYONEEC___CTG10	203.94	140.48	135.84	244.78	62.65	62.56	102.60	100.56	69.45	90.39	69.22	56.00	53.24	44.49	51.59	63.54	118.40	72.74	78.77	80.73	78.37	115.88	61.34

323750	-0.27 -207.70	0.32 -136.11	-0.58 -143.93	0.48 -238.45	0.96 -50.32	3.55 -15.94	-0.56 -110.41	-0.46 -107.36	2.30 -38.15	0.70 -80.73	1.49 -49.75	1.96 -30.75	2.66 -19.63	3.38 0.00	2.46 -20.53	2.83 -26.66	1.49 -99.04	3.27 -28.64	4.31 -15.86	4.78 -7.53	3.27 -28.31	1.13 -99.00	1.93 -34.03
BAYONEEC__CTG2 323683	203.94 -0.27 -207.70	140.48 0.32 -136.11	135.84 -0.58 -143.93	244.78 0.48 -238.45	62.65 0.96 -50.32	62.56 3.55 -15.94	102.60 -0.56 -110.41	100.56 -0.46 -107.36	69.45 2.30 -38.15	90.39 0.70 -80.73	69.22 1.49 -49.75	56.00 1.96 -30.75	53.24 2.66 -19.63	44.49 3.38 0.00	51.59 2.46 -20.53	63.54 2.83 -26.66	118.40 1.49 -99.04	72.74 3.27 -28.64	78.77 4.31 -15.86	80.73 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.34 1.93 -34.03
BAYONEEC__CTG3 323684	203.94 -0.27 -207.70	140.48 0.32 -136.11	135.84 -0.58 -143.93	244.78 0.48 -238.45	62.65 0.96 -50.32	62.56 3.55 -15.94	102.60 -0.56 -110.41	100.56 -0.46 -107.36	69.45 2.30 -38.15	90.39 0.70 -80.73	69.22 1.49 -49.75	56.00 1.96 -30.75	53.24 2.66 -19.63	44.49 3.38 0.00	51.59 2.46 -20.53	63.54 2.83 -26.66	118.40 1.49 -99.04	72.74 3.27 -28.64	78.77 4.31 -15.86	80.73 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.34 1.93 -34.03
BAYONEEC__CTG4 323685	203.94 -0.27 -207.70	140.48 0.32 -136.11	135.84 -0.58 -143.93	244.78 0.48 -238.45	62.65 0.96 -50.32	62.56 3.55 -15.94	102.60 -0.56 -110.41	100.56 -0.46 -107.36	69.45 2.30 -38.15	90.39 0.70 -80.73	69.22 1.49 -49.75	56.00 1.96 -30.75	53.24 2.66 -19.63	44.49 3.38 0.00	51.59 2.46 -20.53	63.54 2.83 -26.66	118.40 1.49 -99.04	72.74 3.27 -28.64	78.77 4.31 -15.86	80.73 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.34 1.93 -34.03
BAYONEEC__CTG5 323686	203.94 -0.27 -207.70	140.48 0.32 -136.11	135.84 -0.58 -143.93	244.78 0.48 -238.45	62.65 0.96 -50.32	62.56 3.55 -15.94	102.60 -0.56 -110.41	100.56 -0.46 -107.36	69.45 2.30 -38.15	90.39 0.70 -80.73	69.22 1.49 -49.75	56.00 1.96 -30.75	53.24 2.66 -19.63	44.49 3.38 0.00	51.59 2.46 -20.53	63.54 2.83 -26.66	118.40 1.49 -99.04	72.74 3.27 -28.64	78.77 4.31 -15.86	80.73 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.34 1.93 -34.03
BAYONEEC__CTG6 323687	203.94 -0.27 -207.70	140.48 0.32 -136.11	135.84 -0.58 -143.93	244.78 0.48 -238.45	62.65 0.96 -50.32	62.56 3.55 -15.94	102.60 -0.56 -110.41	100.56 -0.46 -107.36	69.45 2.30 -38.15	90.39 0.70 -80.73	69.22 1.49 -49.75	56.00 1.96 -30.75	53.24 2.66 -19.63	44.49 3.38 0.00	51.59 2.46 -20.53	63.54 2.83 -26.66	118.40 1.49 -99.04	72.74 3.27 -28.64	78.77 4.31 -15.86	80.73 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.34 1.93 -34.03
BAYONEEC__CTG7 323688	203.94 -0.27 -207.70	140.48 0.32 -136.11	135.84 -0.58 -143.93	244.78 0.48 -238.45	62.65 0.96 -50.32	62.56 3.55 -15.94	102.60 -0.56 -110.41	100.56 -0.46 -107.36	69.45 2.30 -38.15	90.39 0.70 -80.73	69.22 1.49 -49.75	56.00 1.96 -30.75	53.24 2.66 -19.63	44.49 3.38 0.00	51.59 2.46 -20.53	63.54 2.83 -26.66	118.40 1.49 -99.04	72.74 3.27 -28.64	78.77 4.31 -15.86	80.73 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.34 1.93 -34.03
BAYONEEC__CTG8 323689	203.94 -0.27 -207.70	140.48 0.32 -136.11	135.84 -0.58 -143.93	244.78 0.48 -238.45	62.65 0.96 -50.32	62.56 3.55 -15.94	102.60 -0.56 -110.41	100.56 -0.46 -107.36	69.45 2.30 -38.15	90.39 0.70 -80.73	69.22 1.49 -49.75	56.00 1.96 -30.75	53.24 2.66 -19.63	44.49 3.38 0.00	51.59 2.46 -20.53	63.54 2.83 -26.66	118.40 1.49 -99.04	72.74 3.27 -28.64	78.77 4.31 -15.86	80.73 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.34 1.93 -34.03
BAYONEEC__CTG9 323749	203.94 -0.27 -207.70	140.48 0.32 -136.11	135.84 -0.58 -143.93	244.78 0.48 -238.45	62.65 0.96 -50.32	62.56 3.55 -15.94	102.60 -0.56 -110.41	100.56 -0.46 -107.36	69.45 2.30 -38.15	90.39 0.70 -80.73	69.22 1.49 -49.75	56.00 1.96 -30.75	53.24 2.66 -19.63	44.49 3.38 0.00	51.59 2.46 -20.53	63.54 2.83 -26.66	118.40 1.49 -99.04	72.74 3.27 -28.64	78.77 4.31 -15.86	80.73 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.34 1.93 -34.03
BEACON__LESR 323632	284.52 -0.18 -288.18	193.16 0.25 -188.86	191.68 -0.52 -199.71	337.14 0.42 -330.86	81.87 0.69 -69.82	67.78 2.61 -22.11	145.43 -0.44 -153.12	142.17 -0.39 -148.89	83.71 1.82 -52.89	121.40 0.51 -111.93	87.99 1.02 -69.00	67.25 1.31 -42.65	59.88 1.70 -27.22	43.29 2.18 0.00	58.72 1.65 -28.47	72.96 1.92 -36.98	156.37 1.09 -137.41	83.13 2.57 -39.74	84.35 3.74 -22.00	82.79 3.92 -10.45	88.78 2.72 -39.28	153.99 0.88 -137.35	74.01 1.42 -47.22
BEAVER RIVER__HYD 24048	2.66 0.01 -6.13	8.06 -0.01 -4.02	-3.27 -0.01 -4.25	12.87 -0.03 -7.04	12.84 -0.01 -1.49	43.62 0.09 -0.47	-4.06 -0.05 -3.24	-3.20 -0.02 -3.16	30.75 0.61 -1.13	11.57 0.22 -2.39	19.75 0.30 -1.47	24.34 0.14 -0.91	31.49 -0.05 -0.58	41.03 -0.08 0.00	29.20 0.00 -0.61	34.93 0.08 -0.79	20.98 0.15 -2.96	42.18 0.50 -0.85	60.36 1.28 -0.47	69.73 1.08 -0.23	48.02 0.39 -0.84	18.77 0.06 -2.95	26.36 -0.03 -1.02
BEEBEE_GT_13 23619	25.12 -0.05 -28.65	22.88 0.06 -18.77	13.10 -0.18 -20.79	38.12 0.15 -32.12	18.46 0.25 -6.85	45.86 0.65 -2.14	7.44 -0.16 -14.85	7.97 -0.16 -14.46	34.70 0.52 -5.17	20.09 0.19 -10.94	25.02 0.31 -6.74	27.85 0.40 -4.17	34.04 0.42 -2.66	41.61 0.50 0.00	31.72 0.34 -2.78	38.05 0.38 -3.61	31.61 0.29 -13.44	45.32 0.60 -3.89	61.44 0.68 -2.16	70.37 0.92 -1.02	51.02 0.39 -3.84	29.28 0.09 -13.43	30.34 0.35 -4.62
BETHLEHEM__GRP 23843	282.25 -0.15 -285.88	191.57 0.17 -187.35	190.25 -0.36 -198.12	334.34 0.27 -328.21	81.11 0.48 -69.26	66.78 1.79 -21.94	144.34 -0.31 -151.90	141.10 -0.27 -147.70	82.72 1.23 -52.48	120.37 0.35 -111.06	87.18 0.76 -68.45	66.59 1.00 -42.31	59.24 1.28 -27.00	42.73 1.62 0.00	58.00 1.15 -28.25	72.13 1.39 -36.69	154.95 0.77 -136.31	82.06 1.81 -39.42	82.96 2.52 -21.83	81.66 2.86 -10.37	87.72 1.97 -38.96	152.66 0.65 -136.26	73.29 1.07 -46.84
BETHLEHEM__GS1 323560	282.25 -0.15 -285.88	191.57 0.17 -187.35	190.25 -0.36 -198.12	334.34 0.27 -328.21	81.11 0.48 -69.26	66.78 1.79 -21.94	144.34 -0.31 -151.90	141.10 -0.27 -147.70	82.72 1.23 -52.48	120.37 0.35 -111.06	87.18 0.76 -68.45	66.59 1.00 -42.31	59.24 1.28 -27.00	42.73 1.62 0.00	58.00 1.15 -28.25	72.13 1.39 -36.69	154.95 0.77 -136.31	82.06 1.81 -39.42	82.96 2.52 -21.83	81.66 2.86 -10.37	87.72 1.97 -38.96	152.66 0.65 -136.26	73.29 1.07 -46.84
BETHLEHEM__GS2 323561	282.25 -0.15 -285.88	191.57 0.17 -187.35	190.25 -0.36 -198.12	334.34 0.27 -328.21	81.11 0.48 -69.26	66.78 1.79 -21.94	144.34 -0.31 -151.90	141.10 -0.27 -147.70	82.72 1.23 -52.48	120.37 0.35 -111.06	87.18 0.76 -68.45	66.59 1.00 -42.31	59.24 1.28 -27.00	42.73 1.62 0.00	58.00 1.15 -28.25	72.13 1.39 -36.69	154.95 0.77 -136.31	82.06 1.81 -39.42	82.96 2.52 -21.83	81.66 2.86 -10.37	87.72 1.97 -38.96	152.66 0.65 -136.26	73.29 1.07 -46.84
BETHLEHEM__GS3	282.25	191.57	190.25	334.34	81.11	66.78	144.34	141.10	82.72	120.37	87.18	66.59	59.24	42.73	58.00	72.13	154.95	82.06	82.96	81.66	87.72	152.66	73.29

323562	-0.15 -285.88	0.17 -187.35	-0.36 -198.12	0.27 -328.21	0.48 -69.26	1.79 -21.94	-0.31 -151.90	-0.27 -147.70	1.23 -52.48	0.35 -111.06	0.76 -68.45	1.00 -42.31	1.28 -27.00	1.62 0.00	1.15 -28.25	1.39 -36.69	0.77 -136.31	1.81 -39.42	2.52 -21.83	2.86 -10.37	1.97 -38.96	0.65 -136.26	1.07 -46.84
BETHLEHEM___STEEL 23779	29.02 0.04 -32.46	23.92 -0.01 -19.88	18.83 -0.08 -26.42	38.22 0.07 -32.30	19.33 0.05 -7.91	37.02 -0.22 5.81	14.49 -0.06 -21.81	13.85 -0.07 -20.24	29.16 -0.12 -0.27	19.27 -0.08 -10.39	25.43 -0.13 -7.59	28.28 -0.12 -5.11	30.22 -0.33 0.41	34.77 -0.54 5.79	27.05 -0.44 1.12	28.77 -0.63 4.66	26.88 -0.22 -9.23	25.96 -0.69 14.18	34.11 -1.67 22.82	40.51 -1.50 26.41	34.14 -1.35 11.29	25.46 -0.43 -10.13	29.00 -0.22 -3.84
BETHPAGE_CC_5 323564	287.61 -0.37 -291.46	233.78 0.44 -229.30	139.23 -0.80 -147.53	424.37 0.66 -417.86	185.54 1.22 -172.96	131.03 4.75 -83.22	124.68 -0.73 -132.66	100.46 -0.58 -107.37	72.65 2.86 -40.78	271.10 0.90 -261.25	288.76 1.84 -268.94	175.61 2.32 -150.00	67.38 3.19 -33.24	45.16 4.05 0.00	52.04 2.90 -20.54	131.80 3.48 -94.26	556.20 1.83 -536.49	260.56 4.09 -215.64	340.94 5.58 -276.76	474.39 6.29 -399.68	196.02 4.33 -144.90	134.32 1.54 -117.03	89.64 2.58 -61.69
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.95 0.03 -33.41	24.62 0.00 -20.58	19.31 -0.10 -26.92	39.55 0.08 -33.61	19.58 0.08 -8.13	37.70 -0.06 5.30	14.72 -0.09 -22.06	14.13 -0.09 -20.54	29.76 0.01 -0.74	19.79 -0.04 -10.87	25.74 -0.06 -7.82	28.49 -0.02 -5.23	30.63 -0.19 0.14	35.27 -0.35 5.48	27.52 -0.29 0.79	29.52 -0.46 4.08	27.73 -0.14 -10.00	27.24 -0.51 13.07	35.76 -1.42 21.42	42.26 -1.24 24.93	35.28 -1.17 10.34	26.24 -0.37 -10.85	29.32 -0.13 -4.07
BINGHAMTON___COGEN 23790	67.98 -0.07 -71.54	51.04 0.11 -46.89	40.96 -0.22 -48.68	88.90 0.18 -82.86	29.13 0.35 -17.42	49.90 1.26 -5.58	31.17 -0.22 -38.64	31.08 -0.17 -37.58	43.35 0.97 -13.37	37.57 0.32 -28.30	35.94 0.53 -17.44	34.73 0.67 -10.78	38.65 0.82 -6.88	42.25 1.14 0.00	36.59 0.80 -7.20	44.22 0.87 -9.30	52.85 0.51 -34.47	51.90 1.10 -9.97	65.30 1.19 -5.51	72.42 1.37 -2.62	57.41 0.77 -9.85	50.47 0.26 -34.46	37.74 0.52 -11.84
BLACK RIVER___HYD 24047	6.81 0.03 -10.27	10.76 -0.02 -6.73	-0.39 0.01 -7.12	17.60 -0.04 -11.79	13.83 -0.02 -2.49	43.89 0.05 -0.78	-1.95 -0.07 -5.37	-1.13 -0.03 -5.23	31.86 0.98 -1.87	13.30 0.39 -3.96	20.96 0.55 -2.44	25.00 0.21 -1.51	31.86 -0.06 -0.96	40.99 -0.12 0.00	29.67 0.07 -1.01	35.49 0.11 -1.32	23.03 0.21 -4.94	42.87 0.61 -1.43	61.05 1.66 -0.79	70.03 1.22 -0.38	48.51 0.31 -1.41	20.70 0.01 -4.94	26.90 -0.18 -1.70
BLISS_WT_PWR 323608	34.62 0.13 -37.98	27.92 -0.09 -23.96	21.88 0.08 -29.31	45.80 -0.01 -39.95	20.66 0.09 -9.20	40.64 0.29 2.71	15.81 -0.12 -23.18	15.49 -0.07 -21.89	32.34 0.23 -3.11	22.12 -0.05 -13.21	26.90 -0.02 -8.95	29.10 0.00 -5.81	32.12 -0.07 -1.23	37.01 -0.19 3.91	29.34 -0.08 -0.82	32.69 -0.25 1.12	31.55 -0.11 -13.79	32.97 -0.45 7.41	42.98 -1.40 14.22	49.77 -1.37 17.29	40.21 -1.10 5.48	29.97 -0.17 -14.39	30.77 0.21 -5.19
BLUE_CIRC_CHEM_DRP 24182	251.12 -0.16 -254.76	171.18 0.17 -166.96	168.68 -0.36 -176.55	298.60 0.26 -292.48	73.56 0.47 -61.72	64.39 1.78 -19.55	127.81 -0.32 -135.39	125.02 -0.29 -131.64	77.03 1.25 -46.77	108.28 0.34 -98.99	79.74 0.76 -61.00	62.01 1.01 -37.71	56.32 1.29 -24.07	42.73 1.62 0.00	54.95 1.18 -25.18	68.19 1.43 -32.69	140.09 0.74 -121.48	77.74 1.78 -35.13	80.58 2.53 -19.45	80.50 2.83 -9.24	83.45 1.94 -34.72	137.83 0.65 -121.43	68.18 1.06 -41.74
BOC_GAS_DRP 24189	273.56 -0.13 -277.17	185.84 0.15 -181.64	184.26 -0.31 -192.08	324.31 0.24 -318.21	78.96 0.44 -67.15	65.94 1.61 -21.27	139.75 -0.27 -147.27	136.64 -0.23 -143.20	80.98 1.09 -50.88	116.97 0.33 -107.68	85.00 0.67 -66.36	65.18 0.87 -41.02	58.27 1.13 -26.18	42.54 1.43 0.00	57.02 1.03 -27.39	70.85 1.22 -35.57	150.71 0.68 -132.15	80.59 1.54 -38.22	81.86 2.09 -21.16	80.86 2.38 -10.05	86.21 1.65 -37.77	148.40 0.55 -132.10	71.72 0.93 -45.41
BORALEX_4TH_BRANCH 23824	282.27 -0.32 -286.07	191.83 0.31 -187.48	190.13 -0.61 -198.25	334.68 0.39 -328.43	81.42 0.74 -69.31	68.07 3.06 -21.95	144.15 -0.60 -152.00	140.90 -0.57 -147.80	83.72 2.21 -52.51	120.65 0.57 -111.12	87.84 1.37 -68.49	67.48 1.85 -42.34	60.47 2.49 -27.02	44.34 3.24 0.00	59.27 2.40 -28.27	73.59 2.82 -36.71	155.43 1.16 -136.40	83.33 3.06 -39.45	85.06 4.61 -21.84	84.21 5.41 -10.37	89.76 3.98 -38.99	153.52 1.42 -136.35	74.40 2.15 -46.87
BOWLINE___1 23526	200.84 -0.23 -204.56	138.38 0.28 -134.06	133.74 -0.51 -141.76	241.12 0.42 -234.85	61.76 0.83 -49.56	61.81 3.05 -15.70	101.01 -0.48 -108.74	99.00 -0.41 -105.74	68.52 1.94 -37.57	89.05 0.57 -79.52	68.18 1.20 -49.00	55.12 1.54 -30.29	52.38 2.09 -19.33	43.75 2.64 0.00	50.76 1.93 -20.22	62.54 2.22 -26.26	116.61 1.19 -97.54	71.71 2.67 -28.21	77.72 3.50 -15.62	79.70 3.85 -7.42	77.31 2.64 -27.88	114.17 0.91 -97.50	60.45 1.56 -33.52
BOWLINE___2 23595	200.84 -0.24 -204.57	138.40 0.29 -134.06	133.74 -0.52 -141.77	241.14 0.43 -234.86	61.78 0.85 -49.56	61.90 3.13 -15.70	101.00 -0.50 -108.75	98.99 -0.42 -105.74	68.58 2.00 -37.57	89.07 0.59 -79.52	68.21 1.23 -49.01	55.16 1.58 -30.29	52.44 2.14 -19.33	43.82 2.71 0.00	50.81 1.98 -20.22	62.60 2.28 -26.26	116.65 1.22 -97.55	71.79 2.75 -28.21	77.83 3.61 -15.62	79.83 3.98 -7.42	77.40 2.73 -27.88	114.20 0.94 -97.51	60.50 1.60 -33.52
BRANSCOMB___SOLAR 323811	298.35 -0.26 -302.10	202.29 0.27 -197.98	201.31 -0.54 -209.35	353.06 0.37 -346.83	85.25 0.69 -73.19	68.99 2.75 -23.18	152.73 -0.53 -160.51	149.25 -0.49 -156.07	86.52 2.06 -55.45	126.86 0.55 -117.36	91.56 1.26 -72.33	69.64 1.65 -44.71	61.64 2.15 -28.53	43.83 2.72 0.00	60.41 1.96 -29.85	75.22 2.39 -38.77	163.10 1.19 -144.04	85.57 3.08 -41.65	86.29 4.62 -23.07	84.56 5.18 -10.96	91.57 3.60 -41.17	160.92 1.18 -143.98	76.63 1.76 -49.50
BROOKHAVEN___DRP 24191	287.63 -0.35 -291.46	233.76 0.42 -229.30	139.25 -0.77 -147.53	424.38 0.66 -417.86	185.44 1.12 -172.96	130.86 4.58 -83.22	124.69 -0.72 -132.66	100.48 -0.56 -107.37	72.63 2.84 -40.78	271.16 0.95 -261.25	288.73 1.81 -268.94	175.55 2.26 -150.00	67.41 3.22 -33.24	45.20 4.10 0.00	52.08 2.94 -20.54	131.91 3.60 -94.26	556.14 1.78 -536.49	260.37 3.89 -215.64	340.39 5.03 -276.76	473.96 5.85 -399.68	195.77 4.08 -144.90	134.41 1.62 -117.03	89.80 2.73 -61.69
BROOKLYN_NAVY_YARD 23515	203.93 -0.28 -207.70	140.49 0.33 -136.11	135.82 -0.61 -143.93	244.80 0.49 -238.45	62.68 1.00 -50.32	62.66 3.66 -15.94	102.58 -0.58 -110.41	100.54 -0.48 -107.36	69.51 2.35 -38.15	90.40 0.71 -80.73	69.23 1.50 -49.75	56.02 1.98 -30.75	53.27 2.68 -19.63	44.52 3.41 0.00	51.61 2.48 -20.53	63.57 2.85 -26.66	118.42 1.51 -99.04	72.76 3.29 -28.64	78.83 4.36 -15.86	80.80 4.84 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.34 1.93 -34.03
BROOKLYN___ARMY_DRP	203.93	140.50	135.82	244.81	62.71	62.50	102.62	100.59	69.37	90.36	69.21	56.03	53.28	44.52	51.62	63.56	118.36	72.75	78.80	80.78	78.40	115.89	61.41

323595	-0.29 -207.70	0.34 -136.12	-0.61 -143.94	0.50 -238.46	1.03 -50.32	3.50 -15.95	-0.54 -110.41	-0.44 -107.36	2.22 -38.15	0.67 -80.74	1.49 -49.75	1.98 -30.75	2.70 -19.63	3.41 0.00	2.48 -20.54	2.85 -26.66	1.44 -99.04	3.27 -28.64	4.34 -15.86	4.82 -7.53	3.30 -28.31	1.14 -99.00	2.00 -34.03
BROOME_2_LFGE 323671	67.98 -0.07 -71.54	51.04 0.11 -46.89	40.96 -0.22 -48.68	88.90 0.18 -82.86	29.13 0.35 -17.42	49.90 1.26 -5.58	31.17 -0.22 -38.64	31.08 -0.17 -37.58	43.35 0.97 -13.37	37.57 0.32 -28.30	35.94 0.53 -17.44	34.73 0.67 -10.78	38.65 0.82 -6.88	42.25 1.14 0.00	36.59 0.80 -7.20	44.22 0.87 -9.30	52.85 0.51 -34.47	51.90 1.10 -9.97	65.30 1.19 -5.51	72.42 1.37 -2.62	57.41 0.77 -9.85	50.47 0.26 -34.46	37.74 0.52 -11.84
BROOME__LFGE 323600	67.98 -0.07 -71.54	51.04 0.11 -46.89	40.96 -0.22 -48.68	88.90 0.18 -82.86	29.13 0.35 -17.42	49.90 1.26 -5.58	31.17 -0.22 -38.64	31.08 -0.17 -37.58	43.35 0.97 -13.37	37.57 0.32 -28.30	35.94 0.53 -17.44	34.73 0.67 -10.78	38.65 0.82 -6.88	42.25 1.14 0.00	36.59 0.80 -7.20	44.22 0.87 -9.30	52.85 0.51 -34.47	51.90 1.10 -9.97	65.30 1.19 -5.51	72.42 1.37 -2.62	57.41 0.77 -9.85	50.47 0.26 -34.46	37.74 0.52 -11.84
BURROWS___LYONSDAL 23803	-3.54 -0.05 0.00	4.11 0.07 0.00	-7.65 -0.14 0.00	5.93 0.08 0.00	11.56 0.19 0.00	43.90 0.84 0.00	-7.42 -0.17 0.00	-6.03 -0.14 -0.44	30.73 0.92 -0.80	10.94 0.29 -1.69	19.50 0.48 -1.04	24.40 0.47 -0.65	31.84 0.47 -0.41	41.70 0.59 0.00	29.45 0.42 -0.43	34.82 0.61 -0.15	18.28 0.41 0.00	41.89 1.06 0.00	60.40 1.79 0.00	70.29 1.86 0.00	47.83 1.04 0.00	16.05 0.29 0.00	25.76 0.38 0.00
CAITHNESS_CC_1 323624	287.63 -0.35 -291.46	233.76 0.42 -229.30	139.26 -0.77 -147.53	424.38 0.66 -417.86	185.44 1.12 -172.96	130.84 4.56 -83.22	124.69 -0.72 -132.66	100.48 -0.56 -107.37	72.62 2.83 -40.78	271.14 0.94 -261.25	288.71 1.80 -268.94	175.52 2.23 -150.00	67.37 3.17 -33.24	45.15 4.04 0.00	52.04 2.90 -20.54	131.86 3.54 -94.26	556.12 1.76 -536.49	260.35 3.88 -215.64	340.44 5.07 -276.76	473.95 5.84 -399.68	195.76 4.07 -144.90	134.38 1.60 -117.03	89.75 2.68 -61.69
CALPINE BETH_PAGE_GT4 24209	287.61 -0.36 -291.46	233.78 0.43 -229.30	139.24 -0.78 -147.53	424.36 0.65 -417.86	185.53 1.21 -172.96	130.96 4.68 -83.22	124.70 -0.71 -132.66	100.48 -0.56 -107.37	72.56 2.77 -40.78	271.07 0.86 -261.25	288.70 1.78 -268.94	175.54 2.25 -150.00	67.28 3.08 -33.24	45.03 3.92 0.00	51.95 2.81 -20.54	131.68 3.37 -94.26	556.14 1.78 -536.49	260.44 3.97 -215.64	340.77 5.40 -276.76	474.18 6.07 -399.68	195.87 4.18 -144.90	134.27 1.48 -117.03	89.56 2.49 -61.69
CALPINE_BETH_PAGE_GT_4 323586	287.61 -0.36 -291.46	233.78 0.43 -229.30	139.24 -0.78 -147.53	424.36 0.65 -417.86	185.53 1.21 -172.96	130.96 4.68 -83.22	124.70 -0.71 -132.66	100.48 -0.56 -107.37	72.56 2.77 -40.78	271.07 0.86 -261.25	288.70 1.78 -268.94	175.54 2.25 -150.00	67.28 3.08 -33.24	45.03 3.92 0.00	51.95 2.81 -20.54	131.68 3.37 -94.26	556.14 1.78 -536.49	260.44 3.97 -215.64	340.77 5.40 -276.76	474.18 6.07 -399.68	195.87 4.18 -144.90	134.27 1.48 -117.03	89.56 2.49 -61.69
CALPINE_BP_GTI 23823	287.61 -0.36 -291.46	233.78 0.43 -229.30	139.24 -0.78 -147.53	424.36 0.65 -417.86	185.53 1.21 -172.96	130.96 4.68 -83.22	124.70 -0.71 -132.66	100.48 -0.56 -107.37	72.56 2.77 -40.78	271.07 0.86 -261.25	288.70 1.78 -268.94	175.54 2.25 -150.00	67.28 3.08 -33.24	45.03 3.92 0.00	51.95 2.81 -20.54	131.68 3.37 -94.26	556.14 1.78 -536.49	260.44 3.97 -215.64	340.77 5.40 -276.76	474.18 6.07 -399.68	195.87 4.18 -144.90	134.27 1.48 -117.03	89.56 2.49 -61.69
CALSPAN___DRP 24200	29.02 0.04 -32.46	23.92 -0.01 -19.88	18.83 -0.08 -26.42	38.22 0.07 -32.30	19.33 0.05 -7.91	37.02 -0.22 5.81	14.49 -0.06 -21.81	13.85 -0.07 -20.24	29.16 -0.12 -0.27	19.27 -0.08 -10.39	25.43 -0.13 -7.59	28.28 -0.12 -5.11	30.22 -0.33 0.41	34.77 -0.54 5.79	27.05 -0.44 1.12	28.77 -0.63 4.66	26.88 -0.22 -9.23	25.96 -0.69 14.18	34.11 -1.67 22.82	40.51 -1.50 26.41	34.14 -1.35 11.29	25.46 -0.43 -10.13	29.00 -0.22 -3.84
CANDIGU_WT_PWR 323617	0.11 0.02 -3.58	0.10 0.00 3.95	0.10 -0.05 -7.65	-2.26 0.04 8.16	13.79 0.09 -2.33	6.29 0.43 37.21	20.07 -0.15 -27.48	15.82 -0.10 -22.25	5.47 0.48 24.02	3.44 0.16 5.68	20.09 0.17 -1.95	26.62 0.22 -3.11	16.21 0.13 14.87	14.77 0.26 26.60	10.09 0.19 18.70	-4.86 0.11 39.03	-4.89 0.16 22.93	-42.89 0.30 84.02	-56.85 -0.21 115.24	-58.09 -0.24 126.27	-24.23 -0.49 70.53	-3.14 -0.15 18.74	20.55 -0.02 4.80
CARR STREET_E_SYR 24060	17.61 -0.04 -21.14	17.97 0.06 -13.86	7.01 -0.13 -14.65	30.24 0.11 -24.28	16.70 0.21 -5.12	45.35 0.74 -1.55	3.36 -0.13 -10.75	4.03 -0.11 -10.47	33.33 0.58 -3.75	17.07 0.19 -7.93	23.18 0.32 -4.89	26.71 0.40 -3.02	33.37 0.49 -1.93	41.75 0.64 0.00	31.07 0.45 -2.02	37.29 0.53 -2.70	28.36 0.33 -10.16	44.50 0.73 -2.94	61.14 0.91 -1.63	70.24 1.04 -0.77	50.29 0.59 -2.90	26.10 0.18 -10.16	29.22 0.35 -3.49
CARTHAGE___PAPER 23857	5.19 0.01 -8.67	9.73 0.00 -5.68	-1.53 -0.02 -6.01	15.79 -0.02 -9.95	13.48 0.01 -2.10	43.90 0.19 -0.66	-2.78 -0.08 -4.55	-1.94 -0.04 -4.43	31.47 0.87 -1.59	12.63 0.32 -3.36	20.51 0.47 -2.07	24.80 0.23 -1.28	31.79 0.02 -0.82	41.15 0.04 0.00	29.57 0.12 -0.85	35.39 0.21 -1.12	22.30 0.25 -4.17	42.75 0.72 -1.21	60.98 1.71 -0.67	70.21 1.47 -0.32	48.55 0.57 -1.19	20.03 0.11 -4.17	26.80 -0.01 -1.43
CASSADAGA_WT_PWR 323784	32.63 0.07 -36.04	26.54 -0.04 -22.53	20.79 -0.12 -28.42	43.01 -0.01 -37.16	20.24 0.14 -8.73	39.73 0.47 3.80	15.24 -0.15 -22.65	14.75 -0.19 -21.27	30.94 -0.16 -2.10	21.05 -0.09 -12.19	26.25 -0.17 -8.45	28.75 -0.09 -5.55	31.34 -0.26 -0.65	36.31 -0.23 4.57	28.33 -0.41 -0.14	31.13 -0.56 2.37	29.76 -0.26 -12.14	30.49 -0.55 9.79	39.76 -1.61 17.23	46.65 -1.29 20.47	37.71 -1.56 7.52	28.11 -0.50 -12.86	29.74 -0.33 -4.70
CE_DUNWOOD___DRP 24194	203.70 -0.27 -207.45	140.32 0.32 -135.96	135.68 -0.58 -143.77	244.50 0.47 -238.17	62.56 0.93 -50.26	62.42 3.44 -15.93	102.48 -0.55 -110.28	100.44 -0.46 -107.23	69.34 2.23 -38.10	90.27 0.68 -80.64	69.08 1.41 -49.69	55.84 1.84 -30.72	53.06 2.49 -19.61	44.28 3.17 0.00	51.42 2.31 -20.51	63.35 2.66 -26.63	118.20 1.40 -98.92	72.58 3.14 -28.61	78.62 4.18 -15.84	80.61 4.66 -7.52	78.26 3.20 -28.28	115.74 1.10 -98.88	61.23 1.86 -33.99
CE_MILLWOOD___DRP 24193	203.29 -0.26 -207.04	140.03 0.31 -135.68	135.41 -0.56 -143.47	244.00 0.45 -237.69	62.43 0.90 -50.16	62.27 3.32 -15.89	102.28 -0.53 -110.06	100.24 -0.45 -107.02	69.18 2.15 -38.02	90.08 0.65 -80.48	68.91 1.35 -49.60	55.69 1.75 -30.66	52.90 2.38 -19.57	44.13 3.02 0.00	51.27 2.20 -20.47	63.16 2.53 -26.57	117.94 1.34 -98.72	72.38 3.00 -28.55	78.41 4.00 -15.81	80.39 4.46 -7.51	78.07 3.06 -28.22	115.49 1.05 -98.68	61.08 1.78 -33.93
CE_NYC2_DRP	203.93	140.50	135.82	244.82	62.72	62.65	102.59	100.55	69.50	90.42	69.28	56.09	53.35	44.63	51.68	63.62	118.43	72.84	78.95	80.94	78.50	115.92	61.41

24202	-0.28 -207.70	0.34 -136.12	-0.61 -143.94	0.50 -238.46	1.03 -50.32	3.64 -15.95	-0.57 -110.41	-0.47 -107.36	2.34 -38.15	0.72 -80.74	1.55 -49.75	2.05 -30.75	2.76 -19.63	3.52 0.00	2.54 -20.54	2.90 -26.66	1.51 -99.04	3.36 -28.64	4.48 -15.86	4.98 -7.53	3.40 -28.31	1.17 -99.00	2.00 -34.03
CE_NYC_DRP 24195	203.93 -0.28 -207.69	140.48 0.33 -136.11	135.82 -0.60 -143.93	244.79 0.49 -238.45	62.66 0.97 -50.32	62.61 3.61 -15.94	102.59 -0.57 -110.41	100.55 -0.47 -107.36	69.49 2.34 -38.15	90.40 0.71 -80.73	69.24 1.51 -49.75	56.03 1.99 -30.75	53.28 2.69 -19.63	44.54 3.43 0.00	51.62 2.49 -20.53	63.58 2.86 -26.66	118.42 1.51 -99.04	72.80 3.33 -28.64	78.88 4.41 -15.86	80.85 4.89 -7.53	78.45 3.35 -28.31	115.90 1.14 -99.00	61.36 1.95 -34.03
CHAFFEE__LFGE 323603	31.63 0.03 -35.08	25.87 0.01 -21.82	20.18 -0.11 -27.79	41.89 0.10 -35.93	20.02 0.13 -8.52	38.84 0.13 4.35	15.10 -0.12 -22.46	14.59 -0.11 -21.03	30.78 0.16 -1.61	20.68 0.00 -11.73	26.22 0.02 -8.23	28.80 0.07 -5.44	31.27 -0.05 -0.37	36.02 -0.19 4.90	28.24 -0.17 0.20	30.77 -0.30 2.99	29.20 -0.06 -11.39	29.53 -0.31 10.98	38.68 -1.16 18.77	45.37 -0.95 22.10	37.27 -0.97 8.55	27.62 -0.28 -12.15	29.85 0.00 -4.48
CHATEAUG_WT_PWR 323614	-3.32 0.17 0.00	3.80 -0.24 0.00	-7.07 0.44 0.00	5.47 -0.38 0.00	10.67 -0.70 0.00	40.41 -2.65 0.00	-6.83 0.42 0.00	-6.03 0.30 0.00	27.22 -1.79 0.00	8.38 -0.58 0.00	16.96 -1.02 0.00	22.06 -1.23 0.00	29.45 -1.51 0.00	39.30 -1.81 0.00	27.46 -1.14 0.00	32.70 -1.35 0.00	17.23 -0.64 0.00	40.07 -0.76 0.00	58.06 -0.55 0.00	68.42 0.00 0.00	46.63 -0.16 0.00	15.58 -0.17 0.00	24.93 -0.45 0.00
CHAT_HIGH_FALL_HYD 323578	-3.34 0.14 0.00	3.82 -0.22 0.00	-7.11 0.40 0.00	5.49 -0.37 0.00	10.72 -0.65 0.00	40.62 -2.45 0.00	-6.86 0.39 0.00	-6.05 0.28 0.00	27.37 -1.64 0.00	8.42 -0.53 0.00	17.03 -0.94 0.00	22.15 -1.13 0.00	29.57 -1.39 0.00	39.41 -1.71 0.00	27.51 -1.09 0.00	32.78 -1.28 0.00	17.27 -0.61 0.00	40.08 -0.74 0.00	58.07 -0.53 0.00	68.37 -0.06 0.00	46.60 -0.18 0.00	15.59 -0.16 0.00	24.93 -0.45 0.00
CHAUTAUQUA__LFGE 323629	30.23 0.04 -33.67	24.79 -0.01 -20.76	19.54 -0.12 -27.17	39.76 0.05 -33.86	19.67 0.12 -8.19	38.03 0.23 5.26	14.77 -0.13 -22.15	14.16 -0.15 -20.64	29.76 -0.04 -0.80	19.86 -0.06 -10.96	25.76 -0.08 -7.87	28.52 -0.03 -5.26	30.64 -0.21 0.11	35.33 -0.32 5.46	27.48 -0.36 0.76	29.53 -0.50 4.02	27.80 -0.19 -10.12	27.33 -0.52 12.98	35.85 -1.44 21.31	42.43 -1.18 24.82	35.26 -1.28 10.26	26.32 -0.40 -10.97	29.29 -0.19 -4.11
CH_MIDHUDSON__DRP 24192	210.23 -0.28 -214.00	144.63 0.34 -140.24	140.18 -0.61 -148.30	252.03 0.49 -245.69	64.19 0.98 -51.85	63.10 3.62 -16.43	105.92 -0.59 -113.75	103.78 -0.50 -110.61	70.69 2.38 -39.30	92.86 0.72 -83.18	70.69 1.46 -51.26	56.88 1.91 -31.68	53.74 2.56 -20.22	44.39 3.28 0.00	52.13 2.38 -21.16	64.28 2.76 -27.47	121.39 1.47 -102.04	73.67 3.33 -29.51	79.53 4.58 -16.34	81.40 5.21 -7.76	79.52 3.56 -29.17	118.96 1.20 -102.00	62.45 2.00 -35.07
CH_MISC_IPPS 23765	206.40 -0.30 -210.18	142.14 0.36 -137.74	137.50 -0.64 -145.65	247.68 0.53 -241.30	63.32 1.03 -50.92	63.03 3.83 -16.13	103.85 -0.62 -111.73	101.78 -0.53 -108.64	70.13 2.52 -38.60	91.42 0.77 -81.70	69.87 1.55 -50.35	56.41 2.00 -31.12	53.50 2.68 -19.86	44.53 3.42 0.00	51.86 2.48 -20.78	63.92 2.88 -26.98	119.66 1.57 -100.22	73.36 3.54 -28.99	79.51 4.85 -16.05	81.54 5.50 -7.62	79.17 3.74 -28.65	117.19 1.26 -100.18	61.90 2.09 -34.44
CH_RES_BVR_FALLS 23983	-11.63 0.03 8.18	-1.43 -0.12 5.36	-13.05 0.13 5.67	-3.75 -0.21 9.39	9.12 -0.27 1.98	41.38 -1.05 0.62	-11.45 0.12 4.33	-10.47 0.07 4.20	27.12 -0.39 1.49	5.72 -0.08 3.16	15.81 -0.21 1.94	21.52 -0.57 1.20	29.34 -0.85 0.77	40.25 -0.87 0.00	27.26 -0.53 0.80	32.42 -0.59 1.05	13.67 -0.31 3.89	38.94 -0.76 1.13	57.18 -0.80 0.62	67.17 -0.95 0.30	44.98 -0.69 1.11	11.63 -0.23 3.89	23.51 -0.53 1.34
CH_RES_NIAGARA 23895	28.24 0.18 -31.55	23.48 -0.09 -19.53	17.76 0.12 -25.15	37.93 0.00 -32.07	18.82 -0.22 -7.68	37.12 -1.50 4.44	13.47 0.22 -20.50	12.99 0.17 -19.15	29.06 -1.04 -1.09	19.07 -0.30 -10.42	24.64 -0.74 -7.40	27.23 -0.98 -4.92	29.68 -1.39 -0.11	34.24 -2.09 4.78	26.71 -1.44 0.45	29.05 -1.76 3.24	26.97 -0.79 -9.88	27.87 -1.90 11.06	36.64 -3.48 18.49	43.06 -3.72 21.64	35.20 -2.90 8.68	25.47 -0.91 -10.62	28.32 -1.00 -3.95
CH_RES_SYRACUSE 23985	20.27 -0.06 -23.82	19.73 0.07 -15.61	8.84 -0.16 -16.50	33.32 0.12 -27.34	17.39 0.25 -5.77	45.72 0.90 -1.77	4.81 -0.16 -12.23	5.44 -0.14 -11.91	33.95 0.69 -4.25	18.18 0.22 -9.00	23.91 0.39 -5.55	27.20 0.49 -3.43	33.75 0.60 -2.19	41.90 0.79 0.00	31.44 0.55 -2.29	37.76 0.65 -3.05	29.70 0.39 -11.43	45.03 0.90 -3.31	61.62 1.19 -1.83	70.61 1.32 -0.87	50.83 0.78 -3.27	27.42 0.24 -11.43	29.75 0.44 -3.93
CLINTON_WT_PWR 323605	-3.32 0.17 0.00	3.80 -0.24 0.00	-7.07 0.44 0.00	5.47 -0.38 0.00	10.67 -0.70 0.00	40.41 -2.65 0.00	-6.83 0.42 0.00	-6.03 0.30 0.00	27.22 -1.79 0.00	8.38 -0.58 0.00	16.96 -1.02 0.00	22.06 -1.23 0.00	29.45 -1.51 0.00	39.30 -1.81 0.00	27.46 -1.14 0.00	32.70 -1.35 0.00	17.23 -0.64 0.00	40.07 -0.76 0.00	58.06 -0.55 0.00	68.42 0.00 0.00	46.63 -0.16 0.00	15.58 -0.17 0.00	24.93 -0.45 0.00
CLINTON__LFGE 323618	-3.39 0.10 0.00	3.87 -0.17 0.00	-7.19 0.32 0.00	5.57 -0.29 0.00	10.87 -0.50 0.00	41.14 -1.92 0.00	-6.97 0.28 0.00	-6.16 0.17 0.00	27.80 -1.21 0.00	8.55 -0.40 0.00	17.26 -0.72 0.00	22.45 -0.84 0.00	29.94 -1.01 0.00	40.00 -1.11 0.00	27.97 -0.64 0.00	33.35 -0.71 0.00	17.57 -0.31 0.00	40.89 0.06 0.00	59.30 0.70 0.00	69.93 1.51 0.00	47.66 0.87 0.00	15.90 0.15 0.00	25.43 0.05 0.00
COLONIE_LFGE__ 323577	292.85 -0.23 -296.57	198.63 0.23 -194.35	197.54 -0.48 -205.52	346.64 0.31 -340.48	83.79 0.57 -71.85	68.13 2.31 -22.76	149.87 -0.45 -157.57	146.46 -0.42 -153.21	85.13 1.70 -54.43	124.57 0.42 -115.19	90.03 1.05 -71.00	68.59 1.41 -43.89	60.82 1.85 -28.01	43.47 2.36 0.00	59.60 1.69 -29.30	74.14 2.03 -38.06	160.23 0.95 -141.40	84.24 2.52 -40.89	84.93 3.69 -22.64	83.37 4.19 -10.76	90.16 2.96 -40.42	158.10 1.00 -141.35	75.46 1.49 -48.59
COPENHAGEN_WT_PWR 323753	7.64 0.07 -11.05	11.22 -0.07 -7.24	0.25 0.10 -7.66	18.43 -0.11 -12.69	13.88 -0.16 -2.68	43.43 -0.46 -0.83	-1.46 0.01 -5.77	-0.65 0.05 -5.62	31.81 0.79 -2.01	13.56 0.34 -4.26	21.06 0.46 -2.63	24.89 -0.02 -1.62	31.57 -0.42 -1.04	40.59 -0.52 0.00	29.51 -0.17 -1.08	35.32 -0.16 -1.42	23.26 0.07 -5.32	42.64 0.27 -1.54	60.71 1.26 -0.85	69.45 0.62 -0.40	48.18 -0.13 -1.52	20.93 -0.13 -5.31	26.77 -0.43 -1.83
CORNELL____	49.15	39.15	27.87	67.86	24.66	51.36	20.12	20.60	42.04	31.23	31.91	32.31	38.27	44.35	36.32	44.65	45.50	54.84	71.71	80.38	59.82	42.89	35.41

23752	-0.13 -52.77	0.17 -34.94	-0.34 -35.71	0.26 -61.74	0.53 -12.76	1.97 -6.33	-0.36 -27.73	-0.31 -27.23	1.50 -11.53	0.47 -21.81	0.81 -13.13	1.02 -8.00	1.24 -6.08	1.72 -1.52	1.18 -6.54	1.44 -9.15	0.82 -26.80	1.93 -12.09	2.57 -10.54	2.94 -9.01	1.79 -11.25	0.58 -26.56	1.00 -9.04
COXSACKIE___GT 23611	227.43 -0.32 -231.23	155.94 0.36 -151.54	152.05 -0.69 -160.24	271.84 0.51 -265.47	68.40 1.01 -56.02	64.64 3.84 -17.75	114.98 -0.67 -122.90	112.61 -0.56 -119.50	74.16 2.69 -42.46	99.61 0.79 -89.86	74.94 1.59 -55.38	59.60 2.08 -34.23	55.43 2.62 -21.85	44.40 3.29 0.00	53.79 2.33 -22.86	66.60 2.87 -29.68	129.72 1.59 -110.26	76.66 3.95 -31.89	81.96 5.70 -17.66	83.32 6.51 -8.38	82.71 4.40 -31.52	127.41 1.44 -110.21	65.56 2.30 -37.89
CPV_VALLEY___CC1 323721	189.94 -0.20 -193.63	131.17 0.24 -126.89	126.25 -0.43 -134.18	228.51 0.36 -222.30	58.99 0.71 -46.91	60.52 2.60 -14.87	95.28 -0.42 -102.94	93.42 -0.35 -100.10	66.25 1.67 -35.57	84.73 0.49 -75.28	65.39 1.02 -46.39	53.28 1.32 -28.68	51.04 1.79 -18.30	43.37 2.26 0.00	49.40 1.66 -19.14	60.82 1.91 -24.85	111.23 1.02 -92.33	69.83 2.30 -26.70	76.37 2.98 -14.79	78.73 3.28 -7.02	75.43 2.25 -26.39	108.82 0.77 -92.30	58.44 1.33 -31.73
CPV_VALLEY___CC2 323722	189.94 -0.20 -193.63	131.17 0.24 -126.89	126.25 -0.43 -134.18	228.51 0.36 -222.30	58.99 0.71 -46.91	60.52 2.60 -14.87	95.28 -0.42 -102.94	93.42 -0.35 -100.10	66.25 1.67 -35.57	84.73 0.49 -75.28	65.39 1.02 -46.39	53.28 1.32 -28.68	51.04 1.79 -18.30	43.37 2.26 0.00	49.40 1.66 -19.14	60.82 1.91 -24.85	111.23 1.02 -92.33	69.83 2.30 -26.70	76.37 2.98 -14.79	78.73 3.28 -7.02	75.43 2.25 -26.39	108.82 0.77 -92.30	58.44 1.33 -31.73
CRESCENT___HYD 24018	292.85 -0.23 -296.57	198.63 0.23 -194.35	197.54 -0.48 -205.52	346.64 0.31 -340.48	83.79 0.57 -71.85	68.13 2.31 -22.76	149.87 -0.45 -157.57	146.46 -0.42 -153.21	85.13 1.70 -54.43	124.57 0.42 -115.19	90.03 1.05 -71.00	68.59 1.41 -43.89	60.82 1.85 -28.01	43.47 2.36 0.00	59.60 1.69 -29.30	74.14 2.03 -38.06	160.23 0.95 -141.40	84.24 2.52 -40.89	84.93 3.69 -22.64	83.37 4.19 -10.76	90.16 2.96 -40.42	158.10 1.00 -141.35	75.46 1.49 -48.59
CRICKET___VALLEY_CC1 323756	210.06 -0.24 -213.78	144.43 0.29 -140.10	140.12 -0.52 -148.15	251.70 0.41 -245.44	63.97 0.81 -51.79	62.42 2.95 -16.41	105.90 -0.49 -113.64	103.75 -0.41 -110.49	70.21 1.94 -39.26	92.63 0.58 -83.10	70.37 1.19 -51.21	56.52 1.58 -31.65	53.33 2.17 -20.20	43.96 2.85 0.00	51.86 2.12 -21.13	63.87 2.38 -27.44	120.99 1.17 -101.94	72.98 2.67 -29.48	78.66 3.73 -16.32	80.48 4.30 -7.75	78.97 3.04 -29.14	118.70 1.04 -101.90	62.14 1.73 -35.03
CRICKET___VALLEY_CC2 323757	210.06 -0.24 -213.78	144.43 0.29 -140.10	140.12 -0.52 -148.15	251.70 0.41 -245.44	63.97 0.81 -51.79	62.42 2.95 -16.41	105.90 -0.49 -113.64	103.75 -0.41 -110.49	70.21 1.94 -39.26	92.63 0.58 -83.10	70.37 1.19 -51.21	56.52 1.58 -31.65	53.33 2.17 -20.20	43.96 2.85 0.00	51.86 2.12 -21.13	63.87 2.38 -27.44	120.99 1.17 -101.94	72.98 2.67 -29.48	78.66 3.73 -16.32	80.48 4.30 -7.75	78.97 3.04 -29.14	118.70 1.04 -101.90	62.14 1.73 -35.03
CRICKET___VALLEY_CC3 323758	210.06 -0.24 -213.78	144.43 0.29 -140.10	140.12 -0.52 -148.15	251.70 0.41 -245.44	63.97 0.81 -51.79	62.42 2.95 -16.41	105.90 -0.49 -113.64	103.75 -0.41 -110.49	70.21 1.94 -39.26	92.63 0.58 -83.10	70.37 1.19 -51.21	56.52 1.58 -31.65	53.33 2.17 -20.20	43.96 2.85 0.00	51.86 2.12 -21.13	63.87 2.38 -27.44	120.99 1.17 -101.94	72.98 2.67 -29.48	78.66 3.73 -16.32	80.48 4.30 -7.75	78.97 3.04 -29.14	118.70 1.04 -101.90	62.14 1.73 -35.03
CRUCIBLE_METL_DRP 24180	20.27 -0.06 -23.82	19.73 0.07 -15.61	8.84 -0.16 -16.50	33.32 0.12 -27.34	17.39 0.25 -5.77	45.72 0.90 -1.77	4.81 -0.16 -12.23	5.44 -0.14 -11.91	33.95 0.69 -4.25	18.18 0.22 -9.00	23.91 0.39 -5.55	27.20 0.49 -3.43	33.75 0.60 -2.19	41.90 0.79 0.00	31.44 0.55 -2.29	37.76 0.65 -3.05	29.70 0.39 -11.43	45.03 0.90 -3.31	61.62 1.19 -1.83	70.61 1.32 -0.87	50.83 0.78 -3.27	27.42 0.24 -11.43	29.75 0.44 -3.93
DAHOWA___HYDRO 323763	299.31 -0.26 -303.06	202.93 -0.28 -198.61	201.96 -0.55 -210.02	354.17 0.38 -347.93	85.50 0.71 -73.42	69.13 2.81 -23.25	153.23 -0.54 -161.02	149.73 -0.50 -156.56	86.78 2.14 -55.63	127.27 0.57 -117.74	91.83 1.30 -72.55	69.83 1.70 -44.85	61.80 2.22 -28.62	43.92 2.81 0.00	60.58 2.04 -29.95	75.43 2.49 -38.89	163.60 1.23 -144.50	85.79 3.17 -41.79	86.57 4.82 -23.14	84.80 5.39 -10.99	91.82 3.73 -41.30	161.40 1.21 -144.44	76.83 1.80 -49.65
DANC___LFGE 323619	10.36 0.04 -13.81	13.06 -0.03 -9.05	2.10 0.04 -9.57	21.65 -0.05 -15.85	14.65 -0.06 -3.34	43.94 -0.16 -1.04	-0.07 -0.02 -7.19	0.69 0.01 -7.01	32.10 0.59 -2.51	14.51 0.24 -5.30	21.58 0.34 -3.27	25.36 0.05 -2.02	32.06 -0.18 -1.29	40.87 -0.24 0.00	29.89 -0.06 -1.35	35.79 -0.04 -1.78	24.60 0.09 -6.64	43.03 0.28 -1.92	60.55 0.89 -1.06	69.45 0.52 -0.51	48.64 -0.04 -1.90	22.31 -0.08 -6.63	27.42 -0.24 -2.28
DANSKAMMER___1 23586	206.40 -0.30 -210.18	142.14 0.36 -137.74	137.50 -0.64 -145.65	247.68 0.53 -241.30	63.32 1.03 -50.92	63.03 3.83 -16.13	103.85 -0.62 -111.73	101.78 -0.53 -108.64	70.13 2.52 -38.60	91.42 0.77 -81.70	69.87 1.55 -50.35	56.41 2.00 -31.12	53.50 2.68 -19.86	44.53 3.42 0.00	51.86 2.48 -20.78	63.92 2.88 -26.98	119.66 1.57 -100.22	73.36 3.54 -28.99	79.51 4.85 -16.05	81.54 5.50 -7.62	79.17 3.74 -28.65	117.19 1.26 -100.18	61.90 2.09 -34.44
DANSKAMMER___2 23589	206.40 -0.30 -210.18	142.14 0.36 -137.74	137.50 -0.64 -145.65	247.68 0.53 -241.30	63.32 1.03 -50.92	63.03 3.83 -16.13	103.85 -0.62 -111.73	101.78 -0.53 -108.64	70.13 2.52 -38.60	91.42 0.77 -81.70	69.87 1.55 -50.35	56.41 2.00 -31.12	53.50 2.68 -19.86	44.53 3.42 0.00	51.86 2.48 -20.78	63.92 2.88 -26.98	119.66 1.57 -100.22	73.36 3.54 -28.99	79.51 4.85 -16.05	81.54 5.50 -7.62	79.17 3.74 -28.65	117.19 1.26 -100.18	61.90 2.09 -34.44
DANSKAMMER___3 23590	206.40 -0.30 -210.18	142.14 0.36 -137.74	137.50 -0.64 -145.65	247.68 0.53 -241.30	63.32 1.03 -50.92	63.03 3.83 -16.13	103.85 -0.62 -111.73	101.78 -0.53 -108.64	70.13 2.52 -38.60	91.42 0.77 -81.70	69.87 1.55 -50.35	56.41 2.00 -31.12	53.50 2.68 -19.86	44.53 3.42 0.00	51.86 2.48 -20.78	63.92 2.88 -26.98	119.66 1.57 -100.22	73.36 3.54 -28.99	79.51 4.85 -16.05	81.54 5.50 -7.62	79.17 3.74 -28.65	117.19 1.26 -100.18	61.90 2.09 -34.44
DANSKAMMER___4 23591	206.40 -0.30 -210.18	142.14 0.36 -137.74	137.50 -0.64 -145.65	247.68 0.53 -241.30	63.32 1.03 -50.92	63.03 3.83 -16.13	103.85 -0.62 -111.73	101.78 -0.53 -108.64	70.13 2.52 -38.60	91.42 0.77 -81.70	69.87 1.55 -50.35	56.41 2.00 -31.12	53.50 2.68 -19.86	44.53 3.42 0.00	51.86 2.48 -20.78	63.92 2.88 -26.98	119.66 1.57 -100.22	73.36 3.54 -28.99	79.51 4.85 -16.05	81.54 5.50 -7.62	79.17 3.74 -28.65	117.19 1.26 -100.18	61.90 2.09 -34.44
DANSKAMMER___DIESEL	206.40	142.14	137.50	247.68	63.32	63.03	103.85	101.78	70.13	91.42	69.87	56.41	53.50	44.53	51.86	63.92	119.66	73.36	79.51	81.54	79.17	117.19	61.90

23592	-0.30 -210.18	0.36 -137.74	-0.64 -145.65	0.53 -241.30	1.03 -50.92	3.83 -16.13	-0.62 -111.73	-0.53 -108.64	2.52 -38.60	0.77 -81.70	1.55 -50.35	2.00 -31.12	2.68 -19.86	3.42 0.00	2.48 -20.78	2.88 -26.98	1.57 -100.22	3.54 -28.99	4.85 -16.05	5.50 -7.62	3.74 -28.65	1.26 -100.18	2.09 -34.44
DASHVILLE___HYD 23610	209.23 -0.30 -213.01	144.00 0.36 -139.59	139.47 -0.64 -147.61	250.93 0.53 -244.55	64.02 1.05 -51.61	63.28 3.87 -16.35	105.35 -0.62 -113.23	103.23 -0.53 -110.10	70.76 2.63 -39.12	92.55 0.80 -82.79	70.57 1.57 -51.02	56.83 2.01 -31.54	53.74 2.65 -20.13	44.47 3.36 0.00	52.09 2.43 -21.06	64.24 2.84 -27.34	121.06 1.61 -101.57	73.88 3.68 -29.37	79.94 5.07 -16.26	81.84 5.69 -7.72	79.66 3.84 -29.03	118.55 1.27 -101.53	62.38 2.10 -34.90
DELAWARE___LFGE 323621	88.43 -0.15 -92.06	64.57 0.19 -60.33	55.49 -0.36 -63.36	112.21 0.30 -106.06	34.30 0.58 -22.35	52.34 2.16 -7.12	41.67 -0.36 -49.28	41.29 -0.31 -47.92	47.58 1.53 -17.04	45.48 0.47 -36.06	41.08 0.88 -22.22	38.15 1.13 -13.73	41.20 1.47 -8.77	43.02 1.91 0.00	39.12 1.35 -9.17	47.50 1.56 -11.88	62.84 0.89 -44.08	55.53 1.96 -12.75	68.22 2.56 -7.06	74.73 2.96 -3.35	61.33 1.94 -12.60	60.45 0.64 -44.06	41.61 1.09 -15.15
DOGLEVILLE___HYD 23807	-3.55 -0.06 0.00	4.11 0.06 0.00	-7.66 -0.15 0.00	5.94 0.09 0.00	11.54 0.17 0.00	43.70 0.64 0.00	-7.40 -0.15 0.00	-6.44 -0.11 0.00	29.66 0.65 0.00	9.23 0.27 0.00	18.26 0.29 0.00	23.62 0.33 0.00	31.18 0.23 0.00	41.50 0.39 0.00	28.94 0.34 0.00	34.70 0.65 0.00	18.14 0.27 0.00	41.52 0.69 0.00	59.79 1.18 0.00	70.02 1.59 0.00	48.07 1.28 0.00	16.12 0.36 0.00	26.00 0.62 0.00
DUNKIRK___1 23563	30.00 0.04 -33.44	24.63 -0.01 -20.59	19.42 -0.12 -27.05	39.45 0.06 -33.54	19.62 0.12 -8.13	37.85 0.19 5.40	14.73 -0.13 -22.11	14.10 -0.14 -20.58	29.66 -0.02 -0.67	19.75 -0.05 -10.84	25.72 -0.08 -7.82	28.50 -0.02 -5.23	30.58 -0.20 0.18	35.24 -0.32 5.55	27.42 -0.34 0.84	29.38 -0.49 4.18	27.62 -0.18 -9.92	27.03 -0.51 13.28	35.49 -1.41 21.71	42.02 -1.16 25.24	35.02 -1.25 10.52	26.14 -0.39 -10.79	29.25 -0.18 -4.05
DUNKIRK___2 23564	30.00 0.04 -33.44	24.63 -0.01 -20.59	19.42 -0.12 -27.05	39.45 0.06 -33.54	19.62 0.12 -8.13	37.85 0.19 5.40	14.73 -0.13 -22.11	14.10 -0.14 -20.58	29.66 -0.02 -0.67	19.75 -0.05 -10.84	25.72 -0.08 -7.82	28.50 -0.02 -5.23	30.58 -0.20 0.18	35.24 -0.32 5.55	27.42 -0.34 0.84	29.38 -0.49 4.18	27.62 -0.18 -9.92	27.03 -0.51 13.28	35.49 -1.41 21.71	42.02 -1.16 25.24	35.02 -1.25 10.52	26.14 -0.39 -10.79	29.25 -0.18 -4.05
DUNKIRK___3 23565	28.87 0.04 -32.31	23.78 -0.01 -19.74	18.87 -0.10 -26.48	37.85 0.07 -31.93	19.34 0.09 -7.87	36.96 0.05 6.14	14.54 -0.10 -21.89	13.85 -0.11 -20.29	28.97 -0.06 -0.02	19.14 -0.06 -10.24	25.42 -0.09 -7.54	28.32 -0.06 -5.09	30.16 -0.24 0.56	34.70 -0.40 6.01	26.93 -0.37 1.29	28.51 -0.53 5.02	26.60 -0.19 -8.91	25.36 -0.56 14.92	33.30 -1.50 23.80	39.67 -1.29 27.47	33.58 -1.30 11.91	25.20 -0.40 -9.85	28.93 -0.20 -3.76
DUNKIRK___4 23566	28.87 0.04 -32.31	23.78 -0.01 -19.74	18.87 -0.10 -26.48	37.85 0.07 -31.93	19.34 0.09 -7.87	36.96 0.05 6.14	14.54 -0.10 -21.89	13.85 -0.11 -20.29	28.97 -0.06 -0.02	19.14 -0.06 -10.24	25.42 -0.09 -7.54	28.32 -0.06 -5.09	30.16 -0.24 0.56	34.70 -0.40 6.01	26.93 -0.37 1.29	28.51 -0.53 5.02	26.60 -0.19 -8.91	25.36 -0.56 14.92	33.30 -1.50 23.80	39.67 -1.29 27.47	33.58 -1.30 11.91	25.20 -0.40 -9.85	28.93 -0.20 -3.76
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	203.94 -0.27 -207.70	140.48 0.32 -136.11	135.84 -0.58 -143.93	244.79 0.48 -238.45	62.63 0.95 -50.32	62.50 3.50 -15.94	102.60 -0.56 -110.41	100.56 -0.47 -107.36	69.42 2.26 -38.15	90.38 0.69 -80.74	69.18 1.45 -49.75	55.93 1.89 -30.75	53.15 2.56 -19.63	44.39 3.28 0.00	51.51 2.37 -20.54	63.45 2.74 -26.66	118.35 1.44 -99.04	72.69 3.22 -28.64	78.75 4.29 -15.86	80.75 4.79 -7.53	78.38 3.28 -28.31	115.87 1.12 -99.00	61.30 1.89 -34.03
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	202.46 -0.26 -206.21	139.50 0.31 -135.14	134.82 -0.57 -142.90	243.06 0.46 -236.74	62.25 0.93 -49.96	62.29 3.40 -15.83	101.82 -0.55 -109.62	99.79 -0.46 -106.59	69.11 2.23 -37.87	89.78 0.67 -80.16	68.72 1.35 -49.40	55.56 1.74 -30.53	52.77 2.33 -19.49	44.06 2.95 0.00	51.14 2.15 -20.39	63.01 2.49 -26.47	117.58 1.37 -98.33	72.36 3.09 -28.44	78.50 4.15 -15.75	80.56 4.66 -7.48	78.06 3.17 -28.11	115.11 1.07 -98.29	60.97 1.80 -33.79
E179THST_138_KV_TB4_REV_LBMP_J 345001	203.94 -0.28 -207.70	140.51 0.34 -136.12	135.82 -0.61 -143.94	244.83 0.52 -238.46	62.73 1.04 -50.32	62.70 3.70 -15.95	102.57 -0.59 -110.41	100.55 -0.48 -107.36	69.49 2.33 -38.15	90.43 0.73 -80.74	69.27 1.54 -49.75	56.08 2.03 -30.75	53.29 2.71 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.38 1.47 -99.04	72.75 3.28 -28.64	78.89 4.43 -15.86	80.90 4.95 -7.53	78.48 3.39 -28.31	115.91 1.15 -99.00	61.42 2.01 -34.03
EAST HAMPTON___GT 23717	287.51 -0.47 -291.46	233.91 0.57 -229.30	138.98 -1.05 -147.53	424.59 0.88 -417.86	185.86 1.54 -172.96	132.49 6.20 -83.22	124.41 -1.01 -132.66	100.24 -0.80 -107.37	73.68 3.90 -40.78	271.47 1.26 -261.25	289.32 2.40 -268.94	176.30 3.01 -150.00	68.42 4.22 -33.24	46.51 5.40 0.00	52.99 3.86 -20.54	133.06 4.74 -94.26	556.79 2.43 -536.49	261.86 5.38 -215.64	342.48 7.11 -276.76	476.45 8.35 -399.68	197.44 5.75 -144.90	134.97 2.19 -117.03	90.69 3.63 -61.69
EAST RIVER___6 23660	203.94 -0.27 -207.69	140.48 0.32 -136.11	135.85 -0.58 -143.93	244.77 0.47 -238.45	62.63 0.94 -50.32	62.59 3.58 -15.94	102.59 -0.57 -110.41	100.55 -0.47 -107.36	69.50 2.34 -38.15	90.40 0.71 -80.73	69.25 1.52 -49.75	56.05 2.01 -30.75	53.29 2.71 -19.63	44.53 3.42 0.00	51.61 2.48 -20.53	63.59 2.87 -26.66	118.44 1.53 -99.04	72.83 3.36 -28.64	78.93 4.46 -15.86	80.81 4.85 -7.53	78.40 3.30 -28.31	115.87 1.11 -99.00	61.31 1.90 -34.03
EAST RIVER___7 23524	203.94 -0.27 -207.69	140.48 0.32 -136.11	135.85 -0.58 -143.93	244.77 0.47 -238.45	62.63 0.94 -50.32	62.59 3.58 -15.94	102.59 -0.57 -110.41	100.55 -0.47 -107.36	69.50 2.34 -38.15	90.40 0.71 -80.73	69.25 1.52 -49.75	56.05 2.01 -30.75	53.29 2.71 -19.63	44.53 3.42 0.00	51.61 2.48 -20.53	63.59 2.87 -26.66	118.44 1.53 -99.04	72.83 3.36 -28.64	78.93 4.46 -15.86	80.81 4.85 -7.53	78.40 3.30 -28.31	115.87 1.11 -99.00	61.31 1.90 -34.03
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	203.70 -0.27 -207.45	140.32 0.32 -135.96	135.68 -0.58 -143.77	244.50 0.47 -238.17	62.56 0.93 -50.26	62.42 3.44 -15.93	102.48 -0.55 -110.28	100.44 -0.46 -107.23	69.34 2.23 -38.10	90.27 0.68 -80.64	69.08 1.41 -49.69	55.84 1.84 -30.72	53.06 2.49 -19.61	44.28 3.17 0.00	51.42 2.31 -20.51	63.35 2.66 -26.63	118.20 1.40 -98.92	72.58 3.14 -28.61	78.62 4.18 -15.84	80.61 4.66 -7.52	78.26 3.20 -28.28	115.74 1.10 -98.88	61.23 1.86 -33.99
EAST_HAMPTON___DIESEL	287.51	233.91	138.98	424.59	185.86	132.49	124.41	100.24	73.68	271.48	289.32	176.31	68.42	46.53	52.99	133.06	556.80	261.86	342.49	476.47	197.44	134.98	90.70

23722	-0.47 -291.46	0.57 -229.30	-1.05 -147.53	0.88 -417.86	1.54 -172.96	6.21 -83.22	-1.01 -132.66	-0.80 -107.37	3.90 -40.78	1.27 -261.25	2.40 -268.94	3.02 -150.00	4.23 -33.24	5.42 0.00	3.86 -20.54	4.74 -94.26	2.43 -536.49	5.38 -215.64	7.12 -276.76	8.36 -399.68	5.75 -144.90	2.19 -117.03	3.63 -61.69
EAST_RIVER___1 323558	203.93 -0.28 -207.69	140.48 0.33 -136.11	135.82 -0.60 -143.93	244.79 0.49 -238.45	62.66 0.97 -50.32	62.61 3.61 -15.94	102.59 -0.57 -110.41	100.55 -0.47 -107.36	69.49 2.34 -38.15	90.40 0.71 -80.73	69.24 1.51 -49.75	56.03 1.99 -30.75	53.28 2.69 -19.63	44.54 3.43 0.00	51.62 2.49 -20.53	63.58 2.86 -26.66	118.42 1.51 -99.04	72.80 3.33 -28.64	78.88 4.41 -15.86	80.85 4.89 -7.53	78.45 3.35 -28.31	115.90 1.14 -99.00	61.36 1.95 -34.03
EAST_RIVER___2 323559	203.94 -0.27 -207.69	140.48 0.32 -136.11	135.85 -0.58 -143.93	244.77 0.47 -238.45	62.63 0.94 -50.32	62.59 3.58 -15.94	102.59 -0.57 -110.41	100.55 -0.47 -107.36	69.50 2.34 -38.15	90.40 0.71 -80.73	69.25 1.52 -49.75	56.05 2.01 -30.75	53.29 2.71 -19.63	44.53 3.42 0.00	51.61 2.48 -20.53	63.59 2.87 -26.66	118.44 1.53 -99.04	72.83 3.36 -28.64	78.93 4.46 -15.86	80.81 4.85 -7.53	78.40 3.30 -28.31	115.87 1.11 -99.00	61.31 1.90 -34.03
EAST___DELAWARE_HYD 23607	194.35 -0.23 -198.07	134.13 0.28 -129.80	129.25 -0.50 -137.26	233.67 0.41 -227.40	60.19 0.84 -47.99	61.37 3.11 -15.21	97.56 -0.49 -105.30	95.65 -0.41 -102.39	67.44 2.05 -36.38	86.57 0.61 -77.00	66.62 1.19 -47.46	54.13 1.51 -29.33	51.66 1.99 -18.72	43.62 2.51 0.00	50.05 1.87 -19.58	61.66 2.17 -25.42	113.58 1.26 -94.45	70.93 2.79 -27.31	77.51 3.78 -15.13	79.79 4.18 -7.18	76.58 2.79 -27.00	111.09 0.92 -94.41	59.38 1.55 -32.46
ELEC_TRO_TEK 24086	287.63 -0.35 -291.46	233.76 0.41 -229.30	139.28 -0.75 -147.53	424.33 0.62 -417.86	185.47 1.15 -172.96	130.72 4.43 -83.22	124.71 -0.70 -132.66	100.48 -0.56 -107.37	72.52 2.74 -40.78	271.06 0.85 -261.25	288.71 1.79 -268.94	175.56 2.27 -150.00	67.29 3.10 -33.24	45.05 3.94 0.00	51.97 2.83 -20.54	131.68 3.36 -94.26	556.12 1.76 -536.49	260.39 3.92 -215.64	340.70 5.33 -276.76	474.10 6.00 -399.68	195.81 4.12 -144.90	134.22 1.44 -117.03	89.50 2.43 -61.69
ELLENBURG_WT_PWR 323604	-3.32 0.17 0.00	3.80 -0.24 0.00	-7.07 0.44 0.00	5.47 -0.38 0.00	10.67 -0.70 0.00	40.41 -2.65 0.00	-6.83 0.42 0.00	-6.03 0.30 0.00	27.22 -1.79 0.00	8.38 -0.58 0.00	16.96 -1.02 0.00	22.06 -1.23 0.00	29.45 -1.51 0.00	39.30 -1.81 0.00	27.46 -1.14 0.00	32.70 -1.35 0.00	17.23 -0.64 0.00	40.07 -0.76 0.00	58.06 -0.55 0.00	68.42 0.00 0.00	46.63 -0.16 0.00	15.58 -0.17 0.00	24.93 -0.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.89 0.07 -31.31	23.11 -0.04 -19.10	18.12 -0.04 -25.66	36.79 0.04 -30.89	18.98 -0.02 -7.64	36.40 -0.56 6.10	14.06 0.00 -21.31	13.39 -0.02 -19.74	28.57 -0.36 0.08	18.70 -0.15 -9.89	25.00 -0.28 -7.31	27.92 -0.32 -4.94	29.76 -0.59 0.60	34.26 -0.92 5.93	26.57 -0.70 1.33	28.09 -0.94 5.02	26.04 -0.38 -8.54	24.99 -1.05 14.79	32.92 -2.16 23.52	39.23 -2.07 27.12	33.24 -1.72 11.83	24.66 -0.56 -9.47	28.58 -0.42 -3.62
EMPIRE_CC_1 323656	288.00 -0.09 -291.57	195.23 0.10 -191.08	194.28 -0.28 -202.06	340.76 0.16 -334.75	82.26 0.26 -70.64	66.44 1.00 -22.37	147.49 -0.18 -154.92	144.13 -0.17 -150.64	83.21 0.71 -53.49	122.33 0.17 -113.21	88.24 0.45 -69.81	67.06 0.62 -43.15	59.27 0.78 -27.54	42.09 0.98 0.00	58.10 0.69 -28.81	72.31 0.84 -37.42	157.38 0.48 -139.02	82.25 1.22 -40.20	82.54 1.67 -22.26	80.81 1.82 -10.57	87.79 1.26 -39.74	155.13 0.41 -138.97	73.80 0.65 -47.77
EMPIRE_CC_2 323658	288.00 -0.09 -291.57	195.23 0.10 -191.08	194.28 -0.28 -202.06	340.76 0.16 -334.75	82.26 0.26 -70.64	66.44 1.00 -22.37	147.49 -0.18 -154.92	144.13 -0.17 -150.64	83.21 0.71 -53.49	122.33 0.17 -113.21	88.24 0.45 -69.81	67.06 0.62 -43.15	59.27 0.78 -27.54	42.09 0.98 0.00	58.10 0.69 -28.81	72.31 0.84 -37.42	157.38 0.48 -139.02	82.25 1.22 -40.20	82.54 1.67 -22.26	80.81 1.82 -10.57	87.79 1.26 -39.74	155.13 0.41 -138.97	73.80 0.65 -47.77
ERIE_WT_PWR 323693	29.02 0.04 -32.46	23.92 -0.01 -19.88	18.84 -0.07 -26.42	38.22 0.07 -32.30	19.32 0.04 -7.91	37.01 -0.24 5.81	14.50 -0.06 -21.81	13.85 -0.06 -20.24	29.15 -0.13 -0.27	19.27 -0.08 -10.39	25.42 -0.14 -7.59	28.26 -0.14 -5.11	30.21 -0.34 0.41	34.77 -0.55 5.79	27.04 -0.44 1.12	28.77 -0.63 4.66	26.88 -0.22 -9.23	25.94 -0.70 14.18	34.11 -1.67 22.82	40.52 -1.49 26.41	34.16 -1.34 11.29	25.47 -0.42 -10.13	29.02 -0.20 -3.84
ETNA_115_KV_TB1_REV_LBMP_C 345029	48.51 -0.13 -52.13	38.66 0.17 -34.45	27.58 -0.32 -35.41	66.91 0.25 -60.80	24.48 0.51 -12.61	50.89 1.91 -5.92	20.05 -0.35 -27.65	20.48 -0.30 -27.11	41.64 1.45 -11.17	30.91 0.45 -21.50	31.74 0.78 -12.99	32.20 0.98 -7.94	38.03 1.20 -5.87	44.04 1.66 -1.27	36.03 1.14 -6.29	44.14 1.39 -8.69	44.89 0.80 -26.22	53.87 1.87 -11.16	70.43 2.47 -9.36	79.03 2.84 -7.76	58.98 1.74 -10.46	42.33 0.55 -26.02	35.20 0.96 -8.87
E_CANADA_CAP_HY 24051	356.30 -0.25 -360.04	240.29 0.29 -235.95	241.46 -0.55 -249.51	419.62 0.41 -413.35	99.48 0.89 -87.23	73.97 3.28 -27.63	183.49 -0.57 -191.31	179.18 -0.51 -186.02	97.58 2.47 -66.11	149.54 0.67 -139.91	105.51 1.33 -86.20	78.26 1.69 -53.28	67.12 2.16 -34.01	43.88 2.77 0.00	66.09 1.92 -35.58	82.58 2.32 -46.20	190.96 1.41 -171.67	93.78 3.30 -49.65	91.08 4.99 -27.49	87.14 5.66 -13.06	99.78 3.92 -49.07	188.59 1.24 -171.60	86.24 1.87 -58.99
E_CANADA_MHWK_HY 24050	-3.55 -0.06 0.00	4.11 0.06 0.00	-7.66 -0.15 0.00	5.94 0.09 0.00	11.54 0.17 0.00	43.70 0.64 0.00	-7.40 -0.15 0.00	-6.44 -0.11 0.00	29.66 0.65 0.00	9.23 0.27 0.00	18.26 0.29 0.00	23.62 0.33 0.00	31.18 0.23 0.00	41.50 0.39 0.00	28.94 0.34 0.00	34.70 0.65 0.00	18.14 0.27 0.00	41.52 0.69 0.00	59.79 1.18 0.00	70.02 1.59 0.00	48.07 1.28 0.00	16.12 0.36 0.00	26.00 0.62 0.00
E_FISHKILL___LBMP 23776	206.30 -0.25 -210.03	141.98 0.30 -137.64	137.51 -0.53 -145.55	247.42 0.43 -241.13	63.11 0.85 -50.88	62.32 3.14 -16.12	103.89 -0.51 -111.65	101.80 -0.42 -108.56	69.63 2.04 -38.57	91.22 0.62 -81.64	69.56 1.28 -50.31	56.06 1.67 -31.10	53.08 2.27 -19.85	44.03 2.92 0.00	51.50 2.13 -20.76	63.45 2.44 -26.96	119.30 1.27 -100.15	72.64 2.85 -28.96	78.48 3.84 -16.04	80.36 4.31 -7.62	78.39 2.98 -28.63	116.89 1.02 -100.11	61.52 1.73 -34.42
FALCON___SEABRD_CC1 323796	-3.37 0.12 0.00	3.85 -0.19 0.00	-7.16 0.35 0.00	5.55 -0.31 0.00	10.81 -0.55 0.00	40.95 -2.11 0.00	-6.94 0.32 0.00	-6.13 0.20 0.00	27.67 -1.33 0.00	8.52 -0.43 0.00	17.18 -0.79 0.00	22.35 -0.94 0.00	29.83 -1.13 0.00	39.87 -1.24 0.00	27.88 -0.72 0.00	33.23 -0.82 0.00	17.49 -0.39 0.00	40.73 -0.10 0.00	59.04 0.43 0.00	69.64 1.21 0.00	47.49 0.70 0.00	15.85 0.10 0.00	25.36 -0.02 0.00
FALCON___SEABRD_CC2	-3.37	3.85	-7.16	5.55	10.81	40.95	-6.94	-6.13	27.67	8.52	17.18	22.35	29.83	39.87	27.88	33.23	17.49	40.73	59.04	69.64	47.49	15.85	25.36

323797	0.12 0.00	-0.19 0.00	0.35 0.00	-0.31 0.00	-0.55 0.00	-2.11 0.00	0.32 0.00	0.20 0.00	-1.33 0.00	-0.43 0.00	-0.79 0.00	-0.94 0.00	-1.13 0.00	-1.24 0.00	-0.72 0.00	-0.82 0.00	-0.39 0.00	-0.10 0.00	0.43 0.00	1.21 0.00	0.70 0.00	0.10 0.00	-0.02 0.00
FAR ROCKAWAY___4 23548	287.58 -0.40 -291.46	233.81 0.47 -229.30	139.17 -0.85 -147.53	424.41 0.70 -417.86	185.64 1.32 -172.96	130.95 4.66 -83.22	124.61 -0.80 -132.66	100.44 -0.60 -107.37	72.64 2.86 -40.78	270.99 0.78 -261.25	288.96 2.04 -268.94	175.88 2.59 -150.00	67.75 3.56 -33.24	45.63 4.52 0.00	52.39 3.25 -20.54	132.23 3.91 -94.26	556.19 1.82 -536.49	260.36 3.88 -215.64	340.68 5.31 -276.76	474.03 5.93 -399.68	195.70 4.01 -144.90	134.20 1.42 -117.03	89.82 2.76 -61.69
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	203.89 -0.31 -207.70	140.53 0.38 -136.11	135.74 -0.68 -143.93	244.86 0.55 -238.45	62.79 1.10 -50.32	63.09 4.08 -15.94	102.51 -0.65 -110.41	100.48 -0.54 -107.36	69.81 2.66 -38.15	90.50 0.81 -80.73	69.44 1.72 -49.75	56.29 2.25 -30.75	53.62 3.03 -19.63	44.99 3.88 0.00	51.94 2.80 -20.53	63.95 3.24 -26.66	118.63 1.72 -99.04	73.30 3.83 -28.64	79.60 5.14 -15.86	81.69 5.74 -7.53	79.01 3.91 -28.31	116.08 1.33 -99.00	61.64 2.24 -34.03
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	203.92 -0.28 -207.70	140.50 0.34 -136.11	135.81 -0.61 -143.93	244.80 0.50 -238.45	62.68 1.00 -50.32	62.70 3.70 -15.94	102.58 -0.58 -110.41	100.54 -0.49 -107.36	69.54 2.38 -38.15	90.42 0.73 -80.73	69.27 1.54 -49.75	56.07 2.02 -30.75	53.33 2.74 -19.63	44.61 3.50 0.00	51.67 2.54 -20.53	63.64 2.92 -26.66	118.45 1.54 -99.04	72.87 3.40 -28.64	78.99 4.52 -15.86	80.98 5.02 -7.53	78.53 3.43 -28.31	115.93 1.17 -99.00	61.41 2.00 -34.03
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	203.93 -0.28 -207.70	140.49 0.33 -136.11	135.82 -0.60 -143.93	244.80 0.49 -238.45	62.67 0.98 -50.32	62.65 3.64 -15.94	102.58 -0.58 -110.41	100.54 -0.48 -107.36	69.51 2.35 -38.15	90.41 0.71 -80.73	69.25 1.52 -49.75	56.04 2.00 -30.75	53.29 2.71 -19.63	44.56 3.45 0.00	51.64 2.50 -20.53	63.59 2.88 -26.66	118.43 1.52 -99.04	72.82 3.35 -28.64	78.90 4.44 -15.86	80.88 4.92 -7.53	78.46 3.37 -28.31	115.91 1.16 -99.00	61.38 1.97 -34.03
FARRAGUT___LBMP 323566	203.89 -0.31 -207.70	140.53 0.38 -136.11	135.74 -0.68 -143.93	244.86 0.55 -238.45	62.79 1.10 -50.32	63.09 4.08 -15.94	102.51 -0.65 -110.41	100.48 -0.54 -107.36	69.81 2.66 -38.15	90.50 0.81 -80.73	69.44 1.72 -49.75	56.29 2.25 -30.75	53.62 3.03 -19.63	44.99 3.88 0.00	51.94 2.80 -20.53	63.95 3.24 -26.66	118.63 1.72 -99.04	73.30 3.83 -28.64	79.60 5.14 -15.86	81.69 5.74 -7.53	79.01 3.91 -28.31	116.08 1.33 -99.00	61.64 2.24 -34.03
FENNER___WINDPWR 24204	22.30 -0.08 -25.86	21.09 0.10 -16.95	10.22 -0.19 -17.92	35.67 0.13 -29.69	17.93 0.30 -6.27	46.51 1.18 -2.27	8.20 -0.24 -15.69	8.72 -0.22 -15.27	35.46 1.01 -5.44	20.76 0.29 -11.52	25.58 0.51 -7.10	28.27 0.59 -4.39	34.52 0.76 -2.80	42.09 0.98 0.00	32.22 0.68 -2.93	38.46 0.95 -3.46	30.81 0.55 -12.39	45.86 1.45 -3.58	62.45 1.86 -1.98	71.39 2.02 -0.94	51.52 1.20 -3.54	28.50 0.37 -12.38	30.24 0.61 -4.26
FIBERTEK___ENERGY 23856	20.27 -0.06 -23.82	19.73 0.07 -15.61	8.84 -0.16 -16.50	33.32 0.12 -27.34	17.39 0.25 -5.77	45.72 0.90 -1.77	4.81 -0.16 -12.23	5.44 -0.14 -11.91	33.95 0.69 -4.25	18.18 0.22 -9.00	23.91 0.39 -5.55	27.20 0.49 -3.43	33.75 0.60 -2.19	41.90 0.79 0.00	31.44 0.55 -2.29	37.76 0.65 -3.05	29.70 0.39 -11.43	45.03 0.90 -3.31	61.62 1.19 -1.83	70.61 1.32 -0.87	50.83 0.78 -3.27	27.42 0.24 -11.43	29.75 0.44 -3.93
FITZPATRICK___ 23598	10.90 0.02 -14.36	13.44 -0.02 -9.41	2.47 0.02 -9.95	22.33 -0.02 -16.49	14.81 -0.04 -3.48	43.97 -0.18 -1.09	0.34 0.02 -7.57	0.96 0.01 -7.28	31.37 -0.10 -2.47	14.15 -0.03 -5.22	21.11 -0.08 -3.22	25.15 -0.12 -1.99	32.03 -0.19 -1.27	40.84 -0.27 0.00	29.74 -0.18 -1.33	35.56 -0.23 -1.73	24.24 -0.09 -6.46	42.49 -0.21 -1.87	59.27 -0.37 -1.03	68.48 -0.44 -0.49	48.25 -0.37 -1.85	22.07 -0.14 -6.46	27.41 -0.19 -2.22
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	206.66 -0.30 -210.45	142.32 0.36 -137.92	137.68 -0.65 -145.84	247.99 0.53 -241.61	63.41 1.06 -50.99	63.12 3.90 -16.15	103.99 -0.63 -111.87	101.91 -0.54 -108.78	70.24 2.58 -38.65	91.55 0.79 -81.80	69.97 1.58 -50.41	56.50 2.05 -31.16	53.59 2.74 -19.89	44.61 3.50 0.00	51.94 2.54 -20.80	64.03 2.96 -27.01	119.83 1.60 -100.35	73.48 3.62 -29.02	79.65 4.98 -16.07	81.69 5.64 -7.63	79.30 3.83 -28.68	117.35 1.29 -100.31	61.99 2.14 -34.49
FORT ORANGE___ 23900	284.55 -0.15 -288.18	193.08 0.18 -188.86	191.83 -0.38 -199.71	336.98 0.27 -330.86	81.65 0.47 -69.82	66.76 1.59 -22.11	145.59 -0.28 -153.12	142.31 -0.25 -148.89	82.98 1.09 -52.89	121.20 0.31 -111.93	87.65 0.68 -69.00	66.82 0.89 -42.65	59.29 1.12 -27.22	42.50 1.39 0.00	58.07 0.99 -28.47	72.20 1.16 -36.98	155.95 0.67 -137.41	82.18 1.62 -39.74	82.89 2.28 -22.00	81.42 2.55 -10.45	87.86 1.80 -39.28	153.69 0.59 -137.35	73.67 1.08 -47.22
FORT_DRUM_COGEN 23780	6.51 0.03 -9.97	10.56 -0.02 -6.53	-0.59 0.00 -6.91	17.25 -0.04 -11.44	13.76 -0.03 -2.42	43.87 0.06 -0.75	-2.10 -0.07 -5.21	-1.27 -0.02 -5.08	31.77 0.95 -1.82	13.17 0.37 -3.85	20.87 0.53 -2.37	24.96 0.20 -1.47	31.83 -0.06 -0.94	40.99 -0.12 0.00	29.64 0.06 -0.98	35.46 0.11 -1.28	22.88 0.21 -4.79	42.82 0.60 -1.39	60.98 1.61 -0.77	69.99 1.21 -0.37	48.48 0.33 -1.37	20.56 0.02 -4.79	26.86 -0.16 -1.65
FPL_FAR_ROCK_GT1 24212	287.58 -0.40 -291.46	233.81 0.47 -229.30	139.17 -0.85 -147.53	424.41 0.70 -417.86	185.64 1.32 -172.96	130.95 4.66 -83.22	124.61 -0.80 -132.66	100.44 -0.60 -107.37	72.64 2.86 -40.78	270.99 0.78 -261.25	288.96 2.04 -268.94	175.88 2.59 -150.00	67.75 3.56 -33.24	45.63 4.52 0.00	52.39 3.25 -20.54	132.23 3.91 -94.26	556.19 1.82 -536.49	260.36 3.88 -215.64	340.68 5.31 -276.76	474.03 5.93 -399.68	195.70 4.01 -144.90	134.20 1.42 -117.03	89.82 2.76 -61.69
FPL_FAR_ROCK_GT2 23815	287.58 -0.40 -291.46	233.81 0.47 -229.30	139.17 -0.85 -147.53	424.41 0.70 -417.86	185.64 1.32 -172.96	130.95 4.66 -83.22	124.61 -0.80 -132.66	100.44 -0.60 -107.37	72.64 2.86 -40.78	270.99 0.78 -261.25	288.96 2.04 -268.94	175.88 2.59 -150.00	67.75 3.56 -33.24	45.63 4.52 0.00	52.39 3.25 -20.54	132.23 3.91 -94.26	556.19 1.82 -536.49	260.36 3.88 -215.64	340.68 5.31 -276.76	474.03 5.93 -399.68	195.70 4.01 -144.90	134.20 1.42 -117.03	89.82 2.76 -61.69
FRANKLIN_FALL_HYD 24054	-3.40 0.09 0.00	3.90 -0.15 0.00	-7.24 0.27 0.00	5.59 -0.26 0.00	10.93 -0.44 0.00	41.42 -1.64 0.00	-6.99 0.25 0.00	-6.16 0.17 0.00	28.03 -0.98 0.00	8.63 -0.33 0.00	17.44 -0.53 0.00	22.66 -0.62 0.00	30.20 -0.76 0.00	40.20 -0.91 0.00	28.02 -0.58 0.00	33.38 -0.68 0.00	17.58 -0.29 0.00	40.65 -0.18 0.00	58.85 0.24 0.00	69.16 0.73 0.00	47.13 0.34 0.00	15.79 0.03 0.00	25.25 -0.12 0.00
FREEPORT_EQUS_GT1	287.62	233.78	139.25	424.36	185.57	131.07	124.68	100.46	72.73	271.06	288.75	175.62	67.40	45.17	52.06	131.75	556.15	260.46	340.83	474.24	196.01	134.31	89.66

23764	-0.36 -291.46	0.43 -229.30	-0.78 -147.53	0.64 -417.86	1.24 -172.96	4.79 -83.22	-0.73 -132.66	-0.58 -107.37	2.94 -40.78	0.85 -261.25	1.83 -268.94	2.33 -150.00	3.21 -33.24	4.06 0.00	2.92 -20.54	3.43 -94.26	1.79 -536.49	3.98 -215.64	5.46 -276.76	6.13 -399.68	4.32 -144.90	1.52 -117.03	2.59 -61.69
FREEPORT___CT2 23818	287.62 -0.36 -291.46	233.78 0.43 -229.30	139.25 -0.78 -147.53	424.36 0.64 -417.86	185.57 1.24 -172.96	131.07 4.79 -83.22	124.68 -0.73 -132.66	100.46 -0.58 -107.37	72.73 2.94 -40.78	271.06 0.85 -261.25	288.75 1.83 -268.94	175.62 2.33 -150.00	67.40 3.21 -33.24	45.17 4.06 0.00	52.06 2.92 -20.54	131.75 3.43 -94.26	556.15 1.79 -536.49	260.46 3.98 -215.64	340.83 5.46 -276.76	474.24 6.13 -399.68	196.01 4.32 -144.90	134.31 1.52 -117.03	89.66 2.59 -61.69
FULTON COGEN____ 23766	14.88 -0.02 -18.39	16.13 0.03 -12.05	5.16 -0.07 -12.74	27.02 0.06 -21.11	15.93 0.11 -4.45	44.84 0.40 -1.38	2.24 -0.08 -9.57	2.92 -0.06 -9.31	32.67 0.33 -3.33	16.11 0.11 -7.04	22.49 0.18 -4.34	26.17 0.20 -2.68	32.89 0.22 -1.71	41.39 0.27 0.00	30.58 0.19 -1.79	36.64 0.22 -2.36	26.86 0.16 -8.83	43.77 0.38 -2.55	60.49 0.47 -1.41	69.58 0.48 -0.67	49.54 0.22 -2.52	24.64 0.06 -8.82	28.57 0.16 -3.03
FULTON___LFGE 323630	337.52 -0.40 -341.41	228.24 0.45 -223.74	228.23 -0.86 -236.60	398.46 0.64 -391.96	95.40 1.32 -82.72	74.27 5.01 -26.20	173.27 -0.89 -181.40	169.27 -0.79 -176.39	95.38 3.69 -62.69	142.66 1.04 -132.67	101.82 2.11 -81.74	76.53 2.71 -50.52	66.58 3.38 -32.25	45.20 4.09 0.00	65.08 2.75 -33.74	81.25 3.38 -43.81	182.81 2.15 -162.79	92.98 5.07 -47.08	92.62 7.95 -26.07	89.93 9.13 -12.38	99.52 6.20 -46.53	180.41 1.94 -162.72	84.30 2.98 -55.94
G.F.CEMENT___DRP 24184	300.87 -0.26 -304.61	203.94 0.27 -199.63	203.07 -0.53 -211.10	355.95 0.37 -349.72	85.85 0.68 -73.80	69.15 2.71 -23.37	154.07 -0.53 -161.84	150.54 -0.49 -157.37	87.08 2.15 -55.92	127.88 0.58 -118.35	92.20 1.29 -72.93	70.04 1.68 -45.08	61.94 2.21 -28.77	43.91 2.80 0.00	60.77 2.07 -30.10	75.68 2.54 -39.09	164.36 1.24 -145.24	86.04 3.21 -42.00	86.86 4.99 -23.26	85.00 5.53 -11.05	92.09 3.79 -41.52	162.14 1.21 -145.18	77.06 1.77 -49.91
GARDENVILLE___LBMP 24039	27.66 0.06 -31.09	22.83 -0.02 -18.80	18.34 -0.06 -25.90	36.04 0.06 -30.13	18.99 0.03 -7.59	35.69 -0.33 7.03	14.42 -0.04 -21.71	13.64 -0.05 -20.02	28.06 -0.20 0.75	18.42 -0.11 -9.56	25.02 -0.19 -7.24	28.04 -0.19 -4.95	29.52 -0.43 1.01	33.87 -0.67 6.57	26.24 -0.53 1.83	27.30 -0.73 6.02	25.35 -0.28 -7.75	23.15 -0.80 16.88	30.43 -1.85 26.33	36.53 -1.72 30.18	31.69 -1.51 13.59	24.06 -0.48 -8.78	28.50 -0.31 -3.42
GENERAL___MILLS 23808	29.02 0.04 -32.46	23.92 -0.01 -19.88	18.83 -0.08 -26.42	38.22 0.07 -32.30	19.33 0.05 -7.91	37.02 -0.22 5.81	14.49 -0.06 -21.81	13.85 -0.07 -20.24	29.16 -0.12 -0.27	19.27 -0.08 -10.39	25.43 -0.13 -7.59	28.28 -0.12 -5.11	30.22 -0.33 0.41	34.77 -0.54 5.79	27.05 -0.44 1.12	28.77 -0.63 4.66	26.88 -0.22 -9.23	25.96 -0.69 14.18	34.11 -1.67 22.82	40.51 -1.50 26.41	34.14 -1.35 11.29	25.46 -0.43 -10.13	29.00 -0.22 -3.84
GE_PLASTICS___DRP 24183	275.34 -0.12 -278.94	186.99 0.14 -182.80	185.51 -0.29 -193.31	326.32 0.22 -320.24	79.34 0.39 -67.58	65.90 1.43 -21.40	140.72 -0.24 -148.22	137.58 -0.21 -144.12	81.19 0.98 -51.20	117.60 0.28 -108.36	85.36 0.60 -66.79	65.36 0.79 -41.28	58.31 1.00 -26.35	42.36 1.25 0.00	57.07 0.91 -27.56	70.93 1.08 -35.80	151.48 0.61 -133.00	80.71 1.42 -38.46	81.87 1.96 -21.30	80.75 2.21 -10.12	86.34 1.53 -38.02	149.21 0.51 -132.95	71.93 0.85 -45.71
GILBOA___1 23756	199.07 -0.12 -202.69	137.03 0.15 -132.83	132.67 -0.28 -140.46	238.80 0.25 -232.70	60.92 0.44 -49.11	60.26 1.64 -15.56	100.23 -0.27 -107.75	98.21 -0.23 -104.77	67.35 1.11 -37.23	88.08 0.33 -78.79	67.21 0.68 -48.56	54.18 0.88 -30.01	51.27 1.16 -19.16	42.60 1.49 0.00	49.72 1.08 -20.04	61.32 1.24 -26.02	115.19 0.66 -96.65	70.20 1.42 -27.95	75.85 1.77 -15.48	77.89 2.12 -7.35	75.89 1.48 -27.63	112.88 0.52 -96.61	59.47 0.88 -33.21
GILBOA___2 23757	199.07 -0.12 -202.69	137.03 0.15 -132.83	132.67 -0.28 -140.46	238.80 0.25 -232.70	60.92 0.44 -49.11	60.26 1.64 -15.56	100.23 -0.27 -107.75	98.21 -0.23 -104.77	67.35 1.11 -37.23	88.08 0.33 -78.79	67.21 0.68 -48.56	54.18 0.88 -30.01	51.27 1.16 -19.16	42.60 1.49 0.00	49.72 1.08 -20.04	61.32 1.24 -26.02	115.19 0.66 -96.65	70.20 1.42 -27.95	75.85 1.77 -15.48	77.89 2.12 -7.35	75.89 1.48 -27.63	112.88 0.52 -96.61	59.47 0.88 -33.21
GILBOA___3 23758	199.07 -0.12 -202.69	137.03 0.15 -132.83	132.67 -0.28 -140.46	238.80 0.25 -232.70	60.92 0.44 -49.11	60.26 1.64 -15.56	100.23 -0.27 -107.75	98.21 -0.23 -104.77	67.35 1.11 -37.23	88.08 0.33 -78.79	67.21 0.68 -48.56	54.18 0.88 -30.01	51.27 1.16 -19.16	42.60 1.49 0.00	49.72 1.08 -20.04	61.32 1.24 -26.02	115.19 0.66 -96.65	70.20 1.42 -27.95	75.85 1.77 -15.48	77.89 2.12 -7.35	75.89 1.48 -27.63	112.88 0.52 -96.61	59.47 0.88 -33.21
GILBOA___4 23759	199.07 -0.12 -202.69	137.03 0.15 -132.83	132.67 -0.28 -140.46	238.80 0.25 -232.70	60.92 0.44 -49.11	60.26 1.64 -15.56	100.23 -0.27 -107.75	98.21 -0.23 -104.77	67.35 1.11 -37.23	88.08 0.33 -78.79	67.21 0.68 -48.56	54.18 0.88 -30.01	51.27 1.16 -19.16	42.60 1.49 0.00	49.72 1.08 -20.04	61.32 1.24 -26.02	115.19 0.66 -96.65	70.20 1.42 -27.95	75.85 1.77 -15.48	77.89 2.12 -7.35	75.89 1.48 -27.63	112.88 0.52 -96.61	59.47 0.88 -33.21
GILBOA____ 23599	199.07 -0.12 -202.69	137.03 0.15 -132.83	132.67 -0.28 -140.46	238.80 0.25 -232.70	60.92 0.44 -49.11	60.26 1.64 -15.56	100.23 -0.27 -107.75	98.21 -0.23 -104.77	67.35 1.11 -37.23	88.08 0.33 -78.79	67.21 0.68 -48.56	54.18 0.88 -30.01	51.27 1.16 -19.16	42.60 1.49 0.00	49.72 1.08 -20.04	61.32 1.24 -26.02	115.19 0.66 -96.65	70.20 1.42 -27.95	75.85 1.77 -15.48	77.89 2.12 -7.35	75.89 1.48 -27.63	112.88 0.52 -96.61	59.47 0.88 -33.21
GINNA____ 23603	24.34 0.11 -27.72	22.08 -0.13 -18.16	12.66 0.18 -19.99	36.90 -0.13 -31.18	17.72 -0.29 -6.64	43.84 -1.30 -2.08	7.33 0.17 -14.40	7.84 0.14 -14.03	33.24 -0.78 -5.01	19.35 -0.22 -10.61	24.02 -0.49 -6.54	26.68 -0.65 -4.04	32.56 -0.98 -2.58	39.75 -1.36 0.00	30.35 -0.94 -2.70	36.43 -1.14 -3.51	30.41 -0.51 -13.05	43.39 -1.21 -3.77	58.87 -1.83 -2.09	67.36 -2.05 -0.99	48.90 -1.61 -3.73	28.21 -0.59 -13.04	29.06 -0.80 -4.48
GLEN PARK____ 23778	7.00 0.01 -10.48	10.91 0.00 -6.87	-0.28 -0.03 -7.26	17.87 -0.01 -12.03	13.94 0.04 -2.54	44.16 0.31 -0.79	-1.88 -0.11 -5.48	-1.06 -0.06 -5.34	32.07 1.15 -1.91	13.43 0.43 -4.04	21.11 0.64 -2.49	25.17 0.34 -1.54	32.06 0.12 -0.98	41.22 0.11 0.00	29.84 0.21 -1.03	35.68 0.27 -1.35	23.22 0.31 -5.04	43.12 0.83 -1.46	61.37 1.96 -0.81	70.39 1.59 -0.38	48.77 0.55 -1.44	20.87 0.08 -5.04	27.05 -0.06 -1.73
GLENWOOD_IC_1_G5	287.64	233.75	139.30	424.31	185.46	130.59	124.73	100.48	72.49	271.05	288.68	175.55	67.27	45.03	51.96	131.65	556.12	260.40	340.70	474.11	195.79	134.19	89.42

23712	-0.33 -291.46	0.40 -229.30	-0.72 -147.53	0.59 -417.86	1.13 -172.96	4.31 -83.22	-0.69 -132.66	-0.56 -107.37	2.70 -40.78	0.84 -261.25	1.77 -268.94	2.26 -150.00	3.07 -33.24	3.92 0.00	2.82 -20.54	3.33 -94.26	1.76 -536.49	3.93 -215.64	5.34 -276.76	6.01 -399.68	4.10 -144.90	1.40 -117.03	2.36 -61.69
GLENWOOD_IC_2_G1 23688	287.67 -0.31 -291.46	233.71 0.37 -229.30	139.36 -0.67 -147.53	424.27 0.55 -417.86	185.38 1.06 -172.96	130.27 3.99 -83.22	124.78 -0.63 -132.66	100.52 -0.52 -107.37	72.32 2.53 -40.78	270.99 0.78 -261.25	288.56 1.64 -268.94	175.40 2.11 -150.00	67.07 2.87 -33.24	44.77 3.66 0.00	51.78 2.64 -20.54	131.41 3.10 -94.26	555.99 1.62 -536.49	260.10 3.62 -215.64	340.27 4.90 -276.76	473.59 5.48 -399.68	195.45 3.76 -144.90	134.07 1.29 -117.03	89.24 2.17 -61.69
GLENWOOD_IC_3_G1 23689	287.67 -0.31 -291.46	233.71 0.37 -229.30	139.36 -0.67 -147.53	424.27 0.55 -417.86	185.38 1.06 -172.96	130.27 3.99 -83.22	124.78 -0.63 -132.66	100.52 -0.52 -107.37	72.32 2.53 -40.78	270.99 0.78 -261.25	288.56 1.64 -268.94	175.40 2.11 -150.00	67.07 2.87 -33.24	44.77 3.66 0.00	51.78 2.64 -20.54	131.41 3.10 -94.26	555.99 1.62 -536.49	260.10 3.62 -215.64	340.27 4.90 -276.76	473.59 5.48 -399.68	195.45 3.76 -144.90	134.07 1.29 -117.03	89.24 2.17 -61.69
GLENWOOD___4 23550	287.64 -0.33 -291.46	233.75 0.40 -229.30	139.30 -0.72 -147.53	424.31 0.59 -417.86	185.46 1.13 -172.96	130.59 4.31 -83.22	124.73 -0.69 -132.66	100.48 -0.56 -107.37	72.49 2.70 -40.78	271.05 0.84 -261.25	288.68 1.77 -268.94	175.55 2.26 -150.00	67.27 3.07 -33.24	45.03 3.92 0.00	51.96 2.82 -20.54	131.65 3.33 -94.26	556.12 1.76 -536.49	260.40 3.93 -215.64	340.70 5.34 -276.76	474.11 6.01 -399.68	195.79 4.10 -144.90	134.19 1.40 -117.03	89.42 2.36 -61.69
GLENWOOD___5 23614	287.64 -0.33 -291.46	233.75 0.40 -229.30	139.30 -0.72 -147.53	424.31 0.59 -417.86	185.46 1.13 -172.96	130.59 4.31 -83.22	124.73 -0.69 -132.66	100.48 -0.56 -107.37	72.49 2.70 -40.78	271.05 0.84 -261.25	288.68 1.77 -268.94	175.55 2.26 -150.00	67.27 3.07 -33.24	45.03 3.92 0.00	51.96 2.82 -20.54	131.65 3.33 -94.26	556.12 1.76 -536.49	260.40 3.93 -215.64	340.70 5.34 -276.76	474.11 6.01 -399.68	195.79 4.10 -144.90	134.19 1.40 -117.03	89.42 2.36 -61.69
GLOBAL GREEN_PORT_GT1 23814	287.51 -0.47 -291.46	233.91 0.56 -229.30	138.99 -1.04 -147.53	424.58 0.86 -417.86	185.85 1.52 -172.96	132.41 6.13 -83.22	124.42 -0.99 -132.66	100.25 -0.79 -107.37	73.64 3.85 -40.78	271.46 1.25 -261.25	289.28 2.36 -268.94	176.25 2.96 -150.00	68.34 4.14 -33.24	46.42 5.31 0.00	52.92 3.78 -20.54	132.98 4.66 -94.26	556.75 2.39 -536.49	261.78 5.31 -215.64	342.34 6.98 -276.76	476.37 8.26 -399.68	197.37 5.68 -144.90	134.95 2.16 -117.03	90.65 3.59 -61.69
GLOBE___DSASP 323697	28.25 0.20 -31.54	23.47 -0.10 -19.53	17.76 0.14 -25.13	37.93 0.00 -32.08	18.79 -0.25 -7.67	37.02 -1.62 4.42	13.48 0.25 -20.48	13.00 0.20 -19.13	28.98 -1.13 -1.10	19.06 -0.32 -10.42	24.58 -0.79 -7.40	27.13 -1.07 -4.92	29.59 -1.49 -0.12	34.11 -2.24 4.76	26.62 -1.54 0.44	28.98 -1.86 3.22	26.93 -0.84 -9.90	27.85 -1.98 11.00	36.54 -3.65 18.41	42.94 -3.93 21.56	35.10 -3.06 8.63	25.44 -0.95 -10.64	28.24 -1.09 -3.95
GOETHSLN___LBMP 323567	203.95 -0.25 -207.69	140.46 0.30 -136.11	135.88 -0.55 -143.93	244.75 0.45 -238.45	62.59 0.90 -50.32	62.35 3.34 -15.94	102.64 -0.52 -110.41	100.59 -0.44 -107.36	69.28 2.13 -38.15	18.36 0.65 -8.75	69.11 1.39 -49.74	55.88 1.84 -30.75	53.09 2.51 -19.63	44.29 3.18 0.00	51.46 2.33 -20.53	63.39 2.68 -26.66	118.33 1.41 -99.04	72.59 3.11 -28.64	78.55 4.08 -15.86	80.49 4.53 -7.53	78.19 3.09 -28.31	115.82 1.07 -99.00	61.23 1.82 -34.03
GOODYEAR_LAKE_HYD 323669	53.89 -0.18 -57.56	42.00 0.23 -37.72	31.56 -0.43 -39.50	72.61 0.35 -66.41	26.07 0.72 -13.98	50.19 2.66 -4.46	23.21 -0.45 -30.91	23.35 -0.38 -30.06	41.65 1.95 -10.69	32.17 0.59 -22.63	33.01 1.09 -13.94	33.30 1.40 -8.62	38.28 1.82 -5.50	43.48 2.37 0.00	36.01 1.65 -5.75	43.44 1.94 -7.44	46.62 1.14 -27.61	51.34 2.52 -7.98	66.44 3.42 -4.42	74.44 3.91 -2.10	57.21 2.53 -7.89	44.16 0.81 -27.60	36.20 1.34 -9.49
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	67.56 -0.07 -71.11	50.76 0.11 -46.61	40.65 -0.22 -48.38	88.43 0.18 -82.39	29.04 0.35 -17.32	49.90 1.29 -5.55	30.94 -0.23 -38.42	30.87 -0.17 -37.37	43.30 1.00 -13.29	37.43 0.33 -28.14	35.86 0.55 -17.34	34.68 0.68 -10.72	38.64 0.84 -6.84	42.28 1.17 0.00	36.57 0.82 -7.16	44.18 0.88 -9.24	52.66 0.51 -34.27	51.86 1.12 -9.91	65.27 1.19 -5.48	72.41 1.38 -2.61	57.35 0.77 -9.80	50.28 0.27 -34.26	37.69 0.53 -11.78
GOUDEY___7 23579	67.56 -0.08 -71.11	50.77 0.12 -46.61	40.64 -0.23 -48.38	88.43 0.19 -82.39	29.05 0.36 -17.32	49.94 1.34 -5.55	30.94 -0.24 -38.42	30.86 -0.18 -37.37	43.33 1.03 -13.29	37.44 0.34 -28.14	35.88 0.57 -17.34	34.71 0.71 -10.72	38.67 0.87 -6.84	42.32 1.21 0.00	36.60 0.85 -7.16	44.22 0.92 -9.24	52.68 0.53 -34.27	51.90 1.16 -9.91	65.34 1.25 -5.48	72.48 1.44 -2.61	57.40 0.81 -9.80	50.29 0.28 -34.26	37.71 0.55 -11.78
GOUDEY___8 23580	67.56 -0.07 -71.11	50.76 0.11 -46.61	40.65 -0.22 -48.38	88.43 0.18 -82.39	29.04 0.35 -17.32	49.90 1.29 -5.55	30.94 -0.23 -38.42	30.87 -0.17 -37.37	43.30 1.00 -13.29	37.43 0.33 -28.14	35.86 0.55 -17.34	34.68 0.68 -10.72	38.64 0.84 -6.84	42.28 1.17 0.00	36.57 0.82 -7.16	44.18 0.88 -9.24	52.66 0.51 -34.27	51.86 1.12 -9.91	65.27 1.19 -5.48	72.41 1.38 -2.61	57.35 0.77 -9.80	50.28 0.27 -34.26	37.69 0.53 -11.78
GOWANUS_GT1_1 24077	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.60 -143.94	244.80 0.49 -238.46	62.71 1.02 -50.32	62.47 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.26 2.67 -19.63	44.49 3.38 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.34 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT1_2 24078	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.60 -143.94	244.80 0.49 -238.46	62.71 1.02 -50.32	62.47 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.26 2.67 -19.63	44.49 3.38 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.34 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT1_3 24079	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.60 -143.94	244.80 0.49 -238.46	62.71 1.02 -50.32	62.47 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.26 2.67 -19.63	44.49 3.38 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.34 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT1_4	203.93	140.50	135.82	244.80	62.71	62.47	102.63	100.59	69.35	90.35	69.20	56.00	53.26	44.49	51.61	63.54	118.34	72.72	78.77	80.74	78.37	115.88	61.39

24080	-0.28 -207.70	0.34 -136.12	-0.60 -143.94	0.49 -238.46	1.02 -50.32	3.47 -15.95	-0.54 -110.41	-0.44 -107.36	2.19 -38.15	0.66 -80.74	1.47 -49.75	1.96 -30.75	2.67 -19.63	3.38 0.00	2.47 -20.54	2.82 -26.66	1.43 -99.04	3.25 -28.64	4.31 -15.86	4.78 -7.53	3.27 -28.31	1.13 -99.00	1.98 -34.03
GOWANUS_GT1_5 24084	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.60 -143.94	244.80 0.49 -238.46	62.71 1.02 -50.32	62.47 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.26 2.67 -19.63	44.49 3.38 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.34 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT1_6 24111	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.60 -143.94	244.80 0.49 -238.46	62.71 1.02 -50.32	62.47 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.26 2.67 -19.63	44.49 3.38 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.34 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT1_7 24112	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.60 -143.94	244.80 0.49 -238.46	62.71 1.02 -50.32	62.47 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.26 2.67 -19.63	44.49 3.38 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.34 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT1_8 24113	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.60 -143.94	244.80 0.49 -238.46	62.71 1.02 -50.32	62.47 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.26 2.67 -19.63	44.49 3.38 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.34 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT2_1 24114	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT2_2 24115	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT2_3 24116	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT2_4 24117	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT2_5 24118	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT2_6 24119	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT2_7 24120	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT2_8 24121	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT3_1 24122	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.60 -143.94	244.80 0.49 -238.46	62.71 1.02 -50.32	62.47 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.26 2.67 -19.63	44.49 3.38 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.34 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT3_2 24123	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.60 -143.94	244.80 0.49 -238.46	62.71 1.02 -50.32	62.47 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.26 2.67 -19.63	44.49 3.38 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.34 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT3_3	203.93	140.50	135.82	244.80	62.71	62.47	102.63	100.59	69.35	90.35	69.20	56.00	53.26	44.49	51.61	63.54	118.34	72.72	78.77	80.74	78.37	115.88	61.39

24124	-0.28 -207.70	0.34 -136.12	-0.60 -143.94	0.49 -238.46	1.02 -50.32	3.47 -15.95	-0.54 -110.41	-0.44 -107.36	2.19 -38.15	0.66 -80.74	1.47 -49.75	1.96 -30.75	2.67 -19.63	3.38 0.00	2.47 -20.54	2.82 -26.66	1.43 -99.04	3.25 -28.64	4.31 -15.86	4.78 -7.53	3.27 -28.31	1.13 -99.00	1.98 -34.03
GOWANUS_GT3_4 24125	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.60 -143.94	244.80 0.49 -238.46	62.71 1.02 -50.32	62.47 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.26 2.67 -19.63	44.49 3.38 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.34 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT3_5 24126	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.60 -143.94	244.80 0.49 -238.46	62.71 1.02 -50.32	62.47 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.26 2.67 -19.63	44.49 3.38 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.34 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT3_6 24127	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.60 -143.94	244.80 0.49 -238.46	62.71 1.02 -50.32	62.47 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.26 2.67 -19.63	44.49 3.38 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.34 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT3_7 24128	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.60 -143.94	244.80 0.49 -238.46	62.71 1.02 -50.32	62.47 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.26 2.67 -19.63	44.49 3.38 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.34 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT3_8 24129	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.60 -143.94	244.80 0.49 -238.46	62.71 1.02 -50.32	62.47 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.26 2.67 -19.63	44.49 3.38 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.34 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT4_1 24130	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT4_2 24131	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT4_3 24132	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT4_4 24133	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT4_5 24134	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT4_6 24135	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT4_7 24136	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GOWANUS_GT4_8 24137	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.47 -15.95	102.63 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.35 0.66 -80.74	69.20 1.47 -49.75	56.00 1.96 -30.75	53.27 2.68 -19.63	44.50 3.39 0.00	51.61 2.47 -20.54	63.54 2.82 -26.66	118.35 1.43 -99.04	72.72 3.25 -28.64	78.77 4.31 -15.86	80.74 4.78 -7.53	78.37 3.27 -28.31	115.88 1.13 -99.00	61.39 1.98 -34.03
GREENIDGE___3 23582	53.27 -0.07 -56.83	42.90 0.10 -38.75	30.66 -0.23 -38.40	74.02 0.20 -67.96	25.13 0.37 -13.39	57.79 1.35 -13.37	16.69 -0.28 -24.22	18.09 -0.22 -24.64	46.54 1.09 -16.45	33.27 0.35 -23.97	32.00 0.56 -13.46	31.84 0.69 -7.86	40.83 0.81 -9.06	48.61 1.12 -6.39	39.64 0.80 -10.24	51.72 0.88 -16.78	51.43 0.55 -33.00	69.97 1.04 -28.09	91.71 1.06 -32.04	101.93 1.15 -32.36	72.09 0.54 -24.77	47.97 0.23 -31.99	36.55 0.57 -10.60
GREENIDGE___4	53.27	42.90	30.66	74.02	25.13	57.79	16.69	18.09	46.54	33.27	32.00	31.84	40.83	48.61	39.64	51.72	51.43	69.97	91.71	101.93	72.09	47.97	36.55

23583	-0.07 -56.83	0.10 -38.75	-0.23 -38.40	0.20 -67.96	0.37 -13.39	1.35 -13.37	-0.28 -24.22	-0.22 -24.64	1.09 -16.45	0.35 -23.97	0.56 -13.46	0.69 -7.86	0.81 -9.06	1.12 -6.39	0.80 -10.24	0.88 -16.78	0.55 -33.00	1.04 -28.09	1.06 -32.04	1.15 -32.36	0.54 -24.77	0.23 -31.99	0.57 -10.60
GREENWD_138_KV_38B11_REV_LBMP_J 345004	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
GROVEVILLE___HYD 323602	206.66 -0.30 -210.45	142.32 0.36 -137.92	137.68 -0.65 -145.84	247.99 0.53 -241.61	63.41 1.06 -50.99	63.12 3.90 -16.15	103.99 -0.63 -111.87	101.91 -0.54 -108.78	70.24 2.58 -38.65	91.55 0.79 -81.80	69.97 1.58 -50.41	56.50 2.05 -31.16	53.59 2.74 -19.89	44.61 3.50 0.00	51.94 2.54 -20.80	64.03 2.96 -27.01	119.83 1.60 -100.35	73.48 3.62 -29.02	79.65 4.98 -16.07	81.69 5.64 -7.63	79.30 3.83 -28.68	117.35 1.29 -100.31	61.99 2.14 -34.49
HAMPSHIRE___PAPER_HYD 323593	-3.39 0.10 0.00	3.93 -0.11 0.00	-7.31 0.20 0.00	5.66 -0.20 0.00	11.01 -0.35 0.00	41.83 -1.23 0.00	-7.05 0.20 0.00	-6.15 0.18 0.00	28.51 -0.50 0.00	8.80 -0.15 0.00	17.62 -0.35 0.00	22.73 -0.56 0.00	30.06 -0.89 0.00	39.91 -1.20 0.00	27.79 -0.81 0.00	33.15 -0.90 0.00	17.47 -0.41 0.00	40.05 -0.78 0.00	57.95 -0.65 0.00	67.49 -0.94 0.00	45.95 -0.84 0.00	15.44 -0.31 0.00	24.78 -0.60 0.00
HARDSCRABBLE_WT_PWR 323673	-3.51 -0.02 0.00	4.07 0.02 0.00	-7.57 -0.07 0.00	5.88 0.03 0.00	11.42 0.06 0.00	43.32 0.26 0.00	-7.34 -0.09 0.00	-6.38 -0.05 0.00	29.46 0.45 0.00	9.16 0.21 0.00	18.09 0.12 0.00	23.38 0.10 0.00	30.91 -0.05 0.00	41.30 0.19 0.00	28.83 0.23 0.00	34.59 0.54 0.00	18.05 0.17 0.00	41.25 0.42 0.00	59.46 0.85 0.00	69.62 1.20 0.00	47.73 0.94 0.00	15.99 0.24 0.00	25.78 0.40 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	197.54 -0.25 -201.28	136.26 0.30 -131.91	131.43 -0.55 -139.49	237.39 0.45 -231.08	61.02 0.89 -48.76	61.79 3.28 -15.45	99.23 -0.53 -107.00	97.27 -0.45 -104.05	68.12 2.14 -36.97	87.84 0.63 -78.25	67.51 1.31 -48.22	54.78 1.68 -29.81	52.24 2.26 -19.02	43.96 2.85 0.00	50.59 2.09 -19.90	62.32 2.42 -25.84	115.17 1.32 -95.98	71.56 2.98 -27.76	77.92 3.95 -15.37	80.14 4.41 -7.30	77.22 2.99 -27.43	112.71 1.02 -95.94	60.08 1.72 -32.98
HARZA MOOSE___RIVER 24016	-3.54 -0.05 0.00	4.11 0.07 0.00	-7.65 -0.14 0.00	5.93 0.08 0.00	11.56 0.19 0.00	43.90 0.84 0.00	-7.42 -0.17 0.00	-6.03 -0.14 -0.44	30.73 0.92 -0.80	10.94 0.29 -1.69	19.50 0.48 -1.04	24.40 0.47 -0.65	31.84 0.47 -0.41	41.70 0.59 0.00	29.45 0.42 -0.43	34.82 0.61 -0.15	18.28 0.41 0.00	41.89 1.06 0.00	60.40 1.79 0.00	70.29 1.86 0.00	47.83 1.04 0.00	16.05 0.29 0.00	25.76 0.38 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J203.94 345018	-0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.82 0.50 -238.46	62.72 1.03 -50.32	62.65 3.64 -15.95	102.59 -0.58 -110.41	100.56 -0.47 -107.36	69.49 2.33 -38.15	90.42 0.73 -80.74	69.28 1.55 -49.75	56.09 2.05 -30.75	53.35 2.76 -19.63	44.63 3.52 0.00	51.67 2.54 -20.54	63.61 2.89 -26.66	118.42 1.50 -99.04	72.82 3.35 -28.64	78.93 4.46 -15.86	80.92 4.97 -7.53	78.48 3.39 -28.31	115.91 1.15 -99.00	61.40 1.99 -34.03
HEMPSTEAD____ 23647	287.63 -0.35 -291.46	233.76 0.41 -229.30	139.28 -0.75 -147.53	424.33 0.61 -417.86	185.49 1.16 -172.96	130.77 4.49 -83.22	124.71 -0.70 -132.66	100.48 -0.56 -107.37	72.55 2.76 -40.78	271.06 0.86 -261.25	288.70 1.78 -268.94	175.55 2.26 -150.00	67.29 3.10 -33.24	45.04 3.93 0.00	51.97 2.83 -20.54	131.67 3.35 -94.26	556.13 1.77 -536.49	260.42 3.95 -215.64	340.75 5.38 -276.76	474.15 6.04 -399.68	195.86 4.16 -144.90	134.23 1.45 -117.03	89.51 2.44 -61.69
HICKLING___1 23621	55.77 -0.07 -59.32	43.57 0.12 -39.41	29.84 -0.25 -37.60	77.72 0.20 -71.66	26.32 0.40 -14.55	52.52 1.56 -7.90	23.32 -0.30 -30.87	23.86 -0.21 -30.40	43.75 1.24 -13.50	34.17 0.43 -24.79	33.43 0.64 -14.82	33.09 0.80 -9.00	39.05 0.94 -7.16	44.72 1.37 -2.23	37.30 0.95 -7.75	46.26 0.96 -11.24	49.93 0.59 -31.46	57.67 1.29 -15.55	74.14 1.22 -14.32	82.57 1.38 -12.77	61.77 0.66 -14.33	47.09 0.24 -31.10	36.49 0.56 -10.55
HICKLING___2 23622	55.77 -0.07 -59.32	43.57 0.12 -39.41	29.84 -0.25 -37.60	77.72 0.20 -71.66	26.32 0.40 -14.55	52.52 1.56 -7.90	23.32 -0.30 -30.87	23.86 -0.21 -30.40	43.75 1.24 -13.50	34.17 0.43 -24.79	33.43 0.64 -14.82	33.09 0.80 -9.00	39.05 0.94 -7.16	44.72 1.37 -2.23	37.30 0.95 -7.75	46.26 0.96 -11.24	49.93 0.59 -31.46	57.67 1.29 -15.55	74.14 1.22 -14.32	82.57 1.38 -12.77	61.77 0.66 -14.33	47.09 0.24 -31.10	36.49 0.56 -10.55
HIGH FALLS___HY 23754	204.90 -0.31 -208.70	141.19 0.38 -136.77	136.44 -0.67 -144.63	246.02 0.56 -239.60	63.05 1.12 -50.56	63.22 4.13 -16.02	103.02 -0.67 -110.94	100.98 -0.57 -107.88	70.08 2.74 -38.33	90.91 0.83 -81.12	69.58 1.61 -49.99	56.22 2.03 -30.90	53.31 2.63 -19.72	44.43 3.31 0.00	51.67 2.44 -20.63	63.69 2.85 -26.79	119.05 1.66 -99.52	73.38 3.77 -28.78	79.71 5.17 -15.94	81.81 5.82 -7.57	79.14 3.90 -28.45	116.53 1.30 -99.48	61.72 2.15 -34.20
HILLBURN___GT 23639	198.98 -0.24 -202.71	137.17 0.29 -132.84	132.45 -0.52 -140.48	239.01 0.43 -232.72	61.32 0.85 -49.11	61.72 3.10 -15.56	100.02 -0.49 -107.76	98.03 -0.42 -104.78	68.22 1.98 -37.23	88.34 0.59 -78.80	67.76 1.22 -48.56	54.88 1.57 -30.02	52.24 2.13 -19.16	43.78 2.67 0.00	50.60 1.96 -20.04	62.32 2.24 -26.02	115.75 1.22 -96.66	71.51 2.73 -27.95	77.65 3.56 -15.48	79.72 3.94 -7.35	77.10 2.69 -27.63	113.30 0.93 -96.62	60.18 1.59 -33.22
HISHELDN_WT_PWR 323625	10.60 0.10 -13.99	9.99 -0.08 -6.02	-2.36 0.07 -5.08	21.68 -0.04 -15.87	16.10 -0.11 -4.84	25.18 -0.57 17.32	15.77 -0.02 -23.03	13.83 0.00 -20.17	19.83 -0.35 8.82	12.79 -0.13 -3.96	22.85 -0.30 -5.17	27.10 -0.34 -4.15	24.54 -0.62 5.80	26.93 -0.84 13.34	20.31 -0.65 7.65	15.89 -0.84 17.32	14.35 -0.36 3.16	0.10 -1.01 39.72	0.10 -2.04 56.46	3.54 -2.21 62.68	11.93 -1.87 32.98	14.11 -0.58 1.07	25.33 -0.50 -0.46
HOLTSVILLE_IC_1 23690	287.62 -0.36 -291.46	233.78 0.43 -229.30	139.24 -0.79 -147.53	424.39 0.67 -417.86	185.48 1.16 -172.96	130.97 4.68 -83.22	124.67 -0.74 -132.66	100.46 -0.58 -107.37	72.69 2.91 -40.78	271.16 0.95 -261.25	288.76 1.84 -268.94	175.58 2.29 -150.00	67.42 3.22 -33.24	45.22 4.11 0.00	52.08 2.94 -20.54	131.90 3.58 -94.26	556.17 1.81 -536.49	260.49 4.01 -215.64	340.72 5.35 -276.76	474.21 6.11 -399.68	195.93 4.24 -144.90	134.40 1.61 -117.03	89.77 2.70 -61.69
HOLTSVILLE_IC_10	287.60	233.80	139.19	424.43	185.49	131.24	124.62	100.42	72.88	271.21	288.86	175.66	67.59	45.47	52.26	132.13	556.26	260.72	341.02	474.57	196.26	134.51	89.95

23699	-0.38 -291.46	0.46 -229.30	-0.84 -147.53	0.72 -417.86	1.16 -172.96	4.95 -83.22	-0.79 -132.66	-0.62 -107.37	3.09 -40.78	1.01 -261.25	1.95 -268.94	2.37 -150.00	3.40 -33.24	4.36 0.00	3.12 -20.54	3.81 -94.26	1.90 -536.49	4.25 -215.64	5.65 -276.76	6.46 -399.68	4.57 -144.90	1.73 -117.03	2.89 -61.69
HOLTSVILLE_IC_2 23691	287.62 -0.36 -291.46	233.78 0.43 -229.30	139.24 -0.79 -147.53	424.39 0.67 -417.86	185.48 1.16 -172.96	130.97 4.68 -83.22	124.67 -0.74 -132.66	100.46 -0.58 -107.37	72.69 2.91 -40.78	271.16 0.95 -261.25	288.76 1.84 -268.94	175.58 2.29 -150.00	67.42 3.22 -33.24	45.22 4.11 0.00	52.08 2.94 -20.54	131.90 3.58 -94.26	556.17 1.81 -536.49	260.49 4.01 -215.64	340.72 5.35 -276.76	474.21 6.11 -399.68	195.93 4.24 -144.90	134.40 1.61 -117.03	89.77 2.70 -61.69
HOLTSVILLE_IC_3 23692	287.62 -0.36 -291.46	233.78 0.43 -229.30	139.24 -0.79 -147.53	424.39 0.67 -417.86	185.48 1.16 -172.96	130.97 4.68 -83.22	124.67 -0.74 -132.66	100.46 -0.58 -107.37	72.69 2.91 -40.78	271.16 0.95 -261.25	288.76 1.84 -268.94	175.58 2.29 -150.00	67.42 3.22 -33.24	45.22 4.11 0.00	52.08 2.94 -20.54	131.90 3.58 -94.26	556.17 1.81 -536.49	260.49 4.01 -215.64	340.72 5.35 -276.76	474.21 6.11 -399.68	195.93 4.24 -144.90	134.40 1.61 -117.03	89.77 2.70 -61.69
HOLTSVILLE_IC_4 23693	287.62 -0.36 -291.46	233.78 0.43 -229.30	139.24 -0.79 -147.53	424.39 0.67 -417.86	185.48 1.16 -172.96	130.97 4.68 -83.22	124.67 -0.74 -132.66	100.46 -0.58 -107.37	72.69 2.91 -40.78	271.16 0.95 -261.25	288.76 1.84 -268.94	175.58 2.29 -150.00	67.42 3.22 -33.24	45.22 4.11 0.00	52.08 2.94 -20.54	131.90 3.58 -94.26	556.17 1.81 -536.49	260.49 4.01 -215.64	340.72 5.35 -276.76	474.21 6.11 -399.68	195.93 4.24 -144.90	134.40 1.61 -117.03	89.77 2.70 -61.69
HOLTSVILLE_IC_5 23694	287.62 -0.36 -291.46	233.78 0.43 -229.30	139.24 -0.79 -147.53	424.39 0.67 -417.86	185.48 1.16 -172.96	130.97 4.68 -83.22	124.67 -0.74 -132.66	100.46 -0.58 -107.37	72.69 2.91 -40.78	271.16 0.95 -261.25	288.76 1.84 -268.94	175.58 2.29 -150.00	67.42 3.22 -33.24	45.22 4.11 0.00	52.08 2.94 -20.54	131.90 3.58 -94.26	556.17 1.81 -536.49	260.49 4.01 -215.64	340.72 5.35 -276.76	474.21 6.11 -399.68	195.93 4.24 -144.90	134.40 1.61 -117.03	89.77 2.70 -61.69
HOLTSVILLE_IC_6 23695	287.60 -0.38 -291.46	233.80 0.46 -229.30	139.19 -0.84 -147.53	424.43 0.72 -417.86	185.49 1.16 -172.96	131.24 4.95 -83.22	124.62 -0.79 -132.66	100.42 -0.62 -107.37	72.88 3.09 -40.78	271.21 1.01 -261.25	288.86 1.95 -268.94	175.66 2.37 -150.00	67.59 3.40 -33.24	45.47 4.36 0.00	52.26 3.12 -20.54	132.13 3.81 -94.26	556.26 1.90 -536.49	260.72 4.25 -215.64	341.02 5.65 -276.76	474.57 6.46 -399.68	196.26 4.57 -144.90	134.51 1.73 -117.03	89.95 2.89 -61.69
HOLTSVILLE_IC_7 23696	287.60 -0.38 -291.46	233.80 0.46 -229.30	139.19 -0.84 -147.53	424.43 0.72 -417.86	185.49 1.16 -172.96	131.24 4.95 -83.22	124.62 -0.79 -132.66	100.42 -0.62 -107.37	72.88 3.09 -40.78	271.21 1.01 -261.25	288.86 1.95 -268.94	175.66 2.37 -150.00	67.59 3.40 -33.24	45.47 4.36 0.00	52.26 3.12 -20.54	132.13 3.81 -94.26	556.26 1.90 -536.49	260.72 4.25 -215.64	341.02 5.65 -276.76	474.57 6.46 -399.68	196.26 4.57 -144.90	134.51 1.73 -117.03	89.95 2.89 -61.69
HOLTSVILLE_IC_8 23697	287.60 -0.38 -291.46	233.80 0.46 -229.30	139.19 -0.84 -147.53	424.43 0.72 -417.86	185.49 1.16 -172.96	131.24 4.95 -83.22	124.62 -0.79 -132.66	100.42 -0.62 -107.37	72.88 3.09 -40.78	271.21 1.01 -261.25	288.86 1.95 -268.94	175.66 2.37 -150.00	67.59 3.40 -33.24	45.47 4.36 0.00	52.26 3.12 -20.54	132.13 3.81 -94.26	556.26 1.90 -536.49	260.72 4.25 -215.64	341.02 5.65 -276.76	474.57 6.46 -399.68	196.26 4.57 -144.90	134.51 1.73 -117.03	89.95 2.89 -61.69
HOLTSVILLE_IC_9 23698	287.60 -0.38 -291.46	233.80 0.46 -229.30	139.19 -0.84 -147.53	424.43 0.72 -417.86	185.49 1.16 -172.96	131.24 4.95 -83.22	124.62 -0.79 -132.66	100.42 -0.62 -107.37	72.88 3.09 -40.78	271.21 1.01 -261.25	288.86 1.95 -268.94	175.66 2.37 -150.00	67.59 3.40 -33.24	45.47 4.36 0.00	52.26 3.12 -20.54	132.13 3.81 -94.26	556.26 1.90 -536.49	260.72 4.25 -215.64	341.02 5.65 -276.76	474.57 6.46 -399.68	196.26 4.57 -144.90	134.51 1.73 -117.03	89.95 2.89 -61.69
HOWARD_WT_PWR 323690	70.36 0.01 -73.84	55.60 0.01 -51.54	42.88 -0.09 -50.48	95.27 0.08 -89.33	28.50 0.16 -16.97	68.48 1.05 -24.37	18.51 -0.27 -26.04	21.05 -0.20 -27.58	55.66 0.84 -25.81	41.25 0.26 -32.03	35.38 0.39 -17.01	33.36 0.51 -9.56	46.00 0.50 -14.54	55.25 0.82 -13.32	45.89 0.50 -16.79	63.59 0.42 -29.12	65.27 0.42 -46.98	93.98 0.85 -52.30	122.27 0.28 -63.38	134.56 0.27 -65.86	92.03 -0.19 -45.43	60.61 -0.02 -44.87	40.26 0.28 -14.60
HQ_GEN_CEDARS 23644	-3.38 0.10 0.00	3.91 -0.13 0.00	-7.24 0.26 0.00	5.64 -0.22 0.00	10.95 -0.42 0.00	41.54 -1.52 0.00	-6.98 0.27 0.00	-6.10 0.23 0.00	27.94 -1.07 0.00	8.61 -0.34 0.00	17.35 -0.63 0.00	22.54 -0.75 0.00	29.99 -0.96 0.00	39.87 -1.24 0.00	27.70 -0.90 0.00	33.01 -1.05 0.00	17.32 -0.55 0.00	39.63 -1.19 0.00	57.14 -1.47 0.00	66.81 -1.61 0.00	45.74 -1.05 0.00	15.40 -0.35 0.00	24.76 -0.62 0.00
HQ_GEN_CEDARS_PROXY 323590	-3.38 0.10 0.00	3.91 -0.13 0.00	-7.24 0.26 0.00	5.64 -0.22 0.00	10.95 -0.42 0.00	41.54 -1.52 0.00	-6.98 0.27 0.00	-6.10 0.23 0.00	27.94 -1.07 0.00	8.61 -0.34 0.00	17.35 -0.63 0.00	22.54 -0.75 0.00	29.99 -0.96 0.00	39.87 -1.24 0.00	27.70 -0.90 0.00	33.01 -1.05 0.00	17.32 -0.55 0.00	39.63 -1.19 0.00	57.14 -1.47 0.00	66.81 -1.61 0.00	45.74 -1.05 0.00	15.40 -0.35 0.00	24.76 -0.62 0.00
HQ_GEN_IMPORT 323601	-3.41 0.08 0.00	3.95 -0.09 0.00	-7.31 0.19 0.00	5.70 -0.15 0.00	8.24 -0.29 2.83	42.01 -1.05 0.00	-7.05 0.19 0.00	-6.16 0.17 0.00	28.21 -0.80 0.00	8.70 -0.25 0.00	17.51 -0.47 0.00	22.75 -0.55 0.00	30.29 -0.66 0.00	40.24 -0.87 0.00	27.96 -0.64 0.00	33.30 -0.76 0.00	17.44 -0.43 0.00	39.87 -0.96 0.00	57.38 -1.23 0.00	67.05 -1.37 0.00	45.92 -0.87 0.00	15.47 -0.28 0.00	24.88 -0.50 0.00
HQ_GEN_WHEEL 23651	-3.41 0.08 0.00	3.95 -0.09 0.00	-7.31 0.19 0.00	5.70 -0.15 0.00	8.24 -0.29 2.83	42.01 -1.05 0.00	-7.05 0.19 0.00	-6.16 0.17 0.00	28.21 -0.80 0.00	8.70 -0.25 0.00	17.51 -0.47 0.00	22.75 -0.55 0.00	30.29 -0.66 0.00	40.24 -0.87 0.00	27.96 -0.64 0.00	33.30 -0.76 0.00	17.44 -0.43 0.00	39.87 -0.96 0.00	57.38 -1.23 0.00	67.05 -1.37 0.00	45.92 -0.87 0.00	15.47 -0.28 0.00	24.88 -0.50 0.00
HUDSON_AVE_GT_3 23810	203.93 -0.28 -207.70	140.50 0.34 -136.11	135.81 -0.61 -143.93	244.80 0.50 -238.45	62.68 1.00 -50.32	62.69 3.68 -15.94	102.58 -0.58 -110.41	100.54 -0.49 -107.36	69.54 2.38 -38.15	90.42 0.73 -80.73	69.27 1.54 -49.75	56.07 2.02 -30.75	53.33 2.75 -19.63	44.61 3.50 0.00	51.67 2.54 -20.53	63.64 2.92 -26.66	118.45 1.54 -99.04	72.86 3.39 -28.64	78.97 4.51 -15.86	80.97 5.01 -7.53	78.53 3.43 -28.31	115.93 1.17 -99.00	61.40 2.00 -34.03
HUDSON_AVE_GT_4	203.93	140.50	135.81	244.80	62.68	62.69	102.58	100.54	69.54	90.42	69.27	56.07	53.33	44.61	51.67	63.64	118.45	72.86	78.97	80.97	78.53	115.93	61.40

23540	-0.28 -207.70	0.34 -136.11	-0.61 -143.93	0.50 -238.45	1.00 -50.32	3.68 -15.94	-0.58 -110.41	-0.49 -107.36	2.38 -38.15	0.73 -80.73	1.54 -49.75	2.02 -30.75	2.75 -19.63	3.50 0.00	2.54 -20.53	2.92 -26.66	1.54 -99.04	3.39 -28.64	4.51 -15.86	5.01 -7.53	3.43 -28.31	1.17 -99.00	2.00 -34.03
HUDSON AVE_GT_5 23657	203.93 -0.28 -207.70	140.50 0.34 -136.11	135.81 -0.61 -143.93	244.80 0.50 -238.45	62.68 1.00 -50.32	62.69 3.68 -15.94	102.58 -0.58 -110.41	100.54 -0.49 -107.36	69.54 2.38 -38.15	90.42 0.73 -80.73	69.27 1.54 -49.75	56.07 2.02 -30.75	53.33 2.75 -19.63	44.61 3.50 0.00	51.67 2.54 -20.53	63.64 2.92 -26.66	118.45 1.54 -99.04	72.86 3.39 -28.64	78.97 4.51 -15.86	80.97 5.01 -7.53	78.53 3.43 -28.31	115.93 1.17 -99.00	61.40 2.00 -34.03
HUDSON_AVE_10 24168	203.93 -0.28 -207.70	140.49 0.33 -136.11	135.82 -0.61 -143.93	244.80 0.49 -238.45	62.68 1.00 -50.32	62.66 3.66 -15.94	102.58 -0.58 -110.41	100.54 -0.48 -107.36	69.51 2.35 -38.15	90.40 0.71 -80.73	69.23 1.50 -49.75	56.02 1.98 -30.75	53.27 2.68 -19.63	44.52 3.41 0.00	51.61 2.48 -20.53	63.57 2.85 -26.66	118.42 1.51 -99.04	72.76 3.29 -28.64	78.83 4.36 -15.86	80.80 4.84 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.34 1.93 -34.03
HUNTER MOUNT___DRP 323613	227.43 -0.32 -231.23	155.94 0.36 -151.54	152.05 -0.69 -160.24	271.84 0.51 -265.47	68.40 1.01 -56.02	64.64 3.84 -17.75	114.98 -0.67 -122.90	112.61 -0.56 -119.50	74.16 2.69 -42.46	99.61 0.79 -89.86	74.94 1.59 -55.38	59.60 2.08 -34.23	55.43 2.62 -21.85	44.40 3.29 0.00	53.79 2.33 -22.86	66.60 2.87 -29.68	129.72 1.59 -110.26	76.66 3.95 -31.89	81.96 5.70 -17.66	83.32 6.51 -8.38	82.71 4.40 -31.52	127.41 1.44 -110.21	65.56 2.30 -37.89
HUNTINGTON_RES_REC 323705	287.61 -0.36 -291.46	233.78 0.43 -229.30	139.24 -0.79 -147.53	424.38 0.66 -417.86	185.49 1.16 -172.96	130.93 4.65 -83.22	124.68 -0.74 -132.66	100.46 -0.58 -107.37	72.63 2.84 -40.78	271.13 0.92 -261.25	288.75 1.83 -268.94	175.57 2.27 -150.00	67.34 3.15 -33.24	45.12 4.01 0.00	52.00 2.86 -20.54	131.80 3.49 -94.26	556.18 1.82 -536.49	260.56 4.08 -215.64	340.91 5.54 -276.76	474.39 6.28 -399.68	195.99 4.30 -144.90	134.35 1.57 -117.03	89.69 2.62 -61.69
HUNTLEY___63 23557	28.21 0.08 -31.62	23.57 -0.01 -19.53	17.81 -0.05 -25.36	37.92 0.10 -31.97	19.08 0.03 -7.69	37.82 -0.52 4.72	13.46 0.02 -20.69	12.97 0.00 -19.29	29.58 -0.34 -0.90	19.20 -0.12 -10.36	25.10 -0.28 -7.40	27.88 -0.34 -4.93	30.35 -0.60 0.00	35.14 -0.99 4.98	27.29 -0.71 0.59	29.60 -0.91 3.54	27.22 -0.35 -9.69	28.22 -0.92 11.69	37.18 -2.08 19.34	43.78 -2.07 22.58	35.84 -1.74 9.21	25.68 -0.54 -10.47	28.88 -0.41 -3.91
HUNTLEY___64 23558	28.21 0.08 -31.62	23.57 -0.01 -19.53	17.81 -0.05 -25.36	37.92 0.10 -31.97	19.08 0.03 -7.69	37.82 -0.52 4.72	13.46 0.02 -20.69	12.97 0.00 -19.29	29.58 -0.34 -0.90	19.20 -0.12 -10.36	25.10 -0.28 -7.40	27.88 -0.34 -4.93	30.35 -0.60 0.00	35.14 -0.99 4.98	27.29 -0.71 0.59	29.60 -0.91 3.54	27.22 -0.35 -9.69	28.22 -0.92 11.69	37.18 -2.08 19.34	43.78 -2.07 22.58	35.84 -1.74 9.21	25.68 -0.54 -10.47	28.88 -0.41 -3.91
HUNTLEY___65 23559	28.21 0.08 -31.62	23.57 -0.01 -19.53	17.81 -0.05 -25.36	37.92 0.10 -31.97	19.08 0.03 -7.69	37.82 -0.52 4.72	13.46 0.02 -20.69	12.97 0.00 -19.29	29.58 -0.34 -0.90	19.20 -0.12 -10.36	25.10 -0.28 -7.40	27.88 -0.34 -4.93	30.35 -0.60 0.00	35.14 -0.99 4.98	27.29 -0.71 0.59	29.60 -0.91 3.54	27.22 -0.35 -9.69	28.22 -0.92 11.69	37.18 -2.08 19.34	43.78 -2.07 22.58	35.84 -1.74 9.21	25.68 -0.54 -10.47	28.88 -0.41 -3.91
HUNTLEY___66 23560	28.21 0.08 -31.62	23.57 -0.01 -19.53	17.81 -0.05 -25.36	37.92 0.10 -31.97	19.08 0.03 -7.69	37.82 -0.52 4.72	13.46 0.02 -20.69	12.97 0.00 -19.29	29.58 -0.34 -0.90	19.20 -0.12 -10.36	25.10 -0.28 -7.40	27.88 -0.34 -4.93	30.35 -0.60 0.00	35.14 -0.99 4.98	27.29 -0.71 0.59	29.60 -0.91 3.54	27.22 -0.35 -9.69	28.22 -0.92 11.69	37.18 -2.08 19.34	43.78 -2.07 22.58	35.84 -1.74 9.21	25.68 -0.54 -10.47	28.88 -0.41 -3.91
HUNTLEY___67 23561	27.96 0.08 -31.36	23.18 -0.06 -19.20	18.03 0.00 -25.53	37.04 0.01 -31.18	18.93 -0.08 -7.64	36.53 -0.83 5.70	13.91 0.04 -21.11	13.28 0.02 -19.60	28.66 -0.55 -0.20	18.77 -0.21 -10.02	24.91 -0.39 -7.33	27.76 -0.47 -4.94	29.73 -0.80 0.43	34.27 -1.19 5.65	26.58 -0.90 1.12	28.28 -1.18 4.59	26.24 -0.50 -8.86	25.62 -1.32 13.89	33.75 -2.54 22.31	40.14 -2.49 25.80	33.72 -2.00 11.07	24.85 -0.65 -9.75	28.52 -0.56 -3.70
HUNTLEY___68 23562	27.96 0.08 -31.36	23.18 -0.06 -19.20	18.03 0.00 -25.53	37.04 0.01 -31.18	18.93 -0.08 -7.64	36.53 -0.83 5.70	13.91 0.04 -21.11	13.28 0.02 -19.60	28.66 -0.55 -0.20	18.77 -0.21 -10.02	24.91 -0.39 -7.33	27.76 -0.47 -4.94	29.73 -0.80 0.43	34.27 -1.19 5.65	26.58 -0.90 1.12	28.28 -1.18 4.59	26.24 -0.50 -8.86	25.62 -1.32 13.89	33.75 -2.54 22.31	40.14 -2.49 25.80	33.72 -2.00 11.07	24.85 -0.65 -9.75	28.52 -0.56 -3.70
HYLAND___LFGE 323620	65.60 -0.21 -69.30	53.31 0.26 -49.00	39.78 -0.55 -47.83	90.57 0.45 -84.26	27.89 0.85 -15.68	72.67 3.04 -26.57	13.56 -0.59 -21.40	16.53 -0.53 -23.39	57.93 2.37 -26.55	40.16 0.76 -30.45	34.93 1.31 -15.66	33.50 1.62 -8.59	48.07 2.02 -15.09	58.92 2.64 -15.17	48.04 1.86 -17.58	67.57 2.31 -31.20	65.47 1.35 -46.25	101.41 3.09 -57.49	133.76 4.10 -71.05	147.67 4.75 -74.50	99.35 2.87 -49.69	60.51 0.90 -43.86	41.15 1.64 -14.14
INDECK___CORINTH 23802	301.74 -0.20 -305.42	204.40 0.20 -200.16	203.75 -0.40 -211.66	356.78 0.28 -350.65	85.86 0.50 -74.00	68.50 2.00 -23.44	154.62 -0.41 -162.27	151.07 -0.39 -157.78	86.74 1.67 -56.07	128.06 0.43 -118.66	92.10 1.01 -73.12	69.80 1.31 -45.20	61.52 1.71 -28.85	43.24 2.13 0.00	60.37 1.59 -30.18	75.23 1.98 -39.19	164.46 0.97 -145.63	85.48 2.54 -42.11	85.94 4.01 -23.32	83.89 4.38 -11.08	91.43 3.02 -41.63	162.27 0.95 -145.57	76.77 1.35 -50.04
INDECK___ILION 23567	-3.53 -0.05 0.00	4.09 0.05 0.00	-7.62 -0.11 0.00	5.93 0.07 0.00	11.50 0.14 0.00	43.58 0.52 0.00	-7.36 -0.11 0.00	-6.42 -0.09 0.00	29.50 0.49 0.00	9.14 0.18 0.00	18.23 0.25 0.00	23.56 0.27 0.00	31.22 0.26 0.00	41.49 0.38 0.00	28.90 0.30 0.00	34.54 0.48 0.00	18.10 0.23 0.00	41.39 0.56 0.00	59.49 0.89 0.00	69.53 1.11 0.00	47.60 0.81 0.00	15.99 0.23 0.00	25.75 0.38 0.00
INDECK___OLEAN 23982	39.51 -0.03 -43.03	31.87 0.07 -27.75	24.39 -0.20 -32.10	52.92 0.15 -46.91	21.89 0.18 -10.34	44.25 0.69 -0.50	16.65 -0.20 -24.10	16.63 -0.16 -23.13	35.59 0.65 -5.93	24.91 0.14 -15.82	28.44 0.32 -10.14	30.15 0.46 -6.41	34.48 0.66 -2.87	40.10 0.92 1.92	31.98 0.60 -2.78	37.18 0.61 -2.51	36.31 0.30 -18.14	41.04 0.58 0.37	52.90 -0.51 5.19	60.58 -0.18 7.66	46.88 -0.44 -0.54	34.04 -0.14 -18.43	31.96 0.13 -6.46
INDECK___OSWEGO	14.05	15.54	4.62	26.00	15.65	44.49	1.88	2.56	32.37	15.76	22.21	25.92	32.63	41.14	30.34	36.34	26.33	43.38	60.10	69.14	49.14	24.12	28.24

23783	0.00 -17.53	0.00 -11.49	-0.02 -12.15	0.02 -20.13	0.04 -4.25	0.11 -1.32	-0.03 -9.16	-0.02 -8.91	0.18 -3.18	0.07 -6.73	0.09 -4.15	0.06 -2.57	0.03 -1.64	0.03 0.00	0.03 -1.71	0.03 -2.25	0.05 -8.41	0.12 -2.43	0.15 -1.35	0.07 -0.64	-0.05 -2.40	-0.04 -8.40	-0.02 -2.89
INDECK____YERKES 23781	28.21 0.07 -31.62	23.57 -0.01 -19.53	17.80 -0.05 -25.36	37.93 0.10 -31.97	19.10 0.04 -7.69	37.87 -0.47 4.72	13.45 0.02 -20.69	12.96 0.00 -19.29	29.60 -0.31 -0.90	19.21 -0.10 -10.36	25.12 -0.26 -7.40	27.90 -0.32 -4.93	30.38 -0.57 0.00	35.18 -0.95 4.98	27.32 -0.68 0.59	29.64 -0.88 3.54	27.24 -0.33 -9.69	28.26 -0.88 11.69	37.24 -2.02 19.34	43.85 -2.00 22.58	35.88 -1.69 9.21	25.70 -0.52 -10.47	28.90 -0.38 -3.91
INDIAN POINT_GT_1 24139	202.85 -0.26 -206.60	139.75 0.31 -135.39	135.11 -0.55 -143.17	243.50 0.45 -237.19	62.32 0.90 -50.06	62.23 3.31 -15.86	102.05 -0.53 -109.83	100.02 -0.44 -106.79	69.08 2.13 -37.94	89.91 0.64 -80.31	68.79 1.33 -49.49	55.60 1.72 -30.59	52.82 2.34 -19.52	44.08 2.97 0.00	51.19 2.16 -20.43	63.07 2.50 -26.52	117.72 1.33 -98.51	72.29 2.97 -28.49	78.32 3.94 -15.78	80.30 4.38 -7.49	77.95 3.01 -28.16	115.26 1.03 -98.48	60.98 1.75 -33.85
INDIAN POINT_GT_2 23659	202.85 -0.26 -206.60	139.75 0.31 -135.39	135.11 -0.55 -143.17	243.50 0.45 -237.19	62.32 0.90 -50.06	62.23 3.31 -15.86	102.05 -0.53 -109.83	100.02 -0.44 -106.79	69.08 2.13 -37.94	89.91 0.64 -80.31	68.79 1.33 -49.49	55.60 1.72 -30.59	52.82 2.34 -19.52	44.08 2.97 0.00	51.19 2.16 -20.43	63.07 2.50 -26.52	117.72 1.33 -98.51	72.29 2.97 -28.49	78.32 3.94 -15.78	80.30 4.38 -7.49	77.95 3.01 -28.16	115.26 1.03 -98.48	60.98 1.75 -33.85
INDIAN POINT_GT_3 24019	202.85 -0.26 -206.60	139.75 0.31 -135.39	135.11 -0.55 -143.17	243.50 0.45 -237.19	62.32 0.90 -50.06	62.23 3.31 -15.86	102.05 -0.53 -109.83	100.02 -0.44 -106.79	69.08 2.13 -37.94	89.91 0.64 -80.31	68.79 1.33 -49.49	55.60 1.72 -30.59	52.82 2.34 -19.52	44.08 2.97 0.00	51.19 2.16 -20.43	63.07 2.50 -26.52	117.72 1.33 -98.51	72.29 2.97 -28.49	78.32 3.94 -15.78	80.30 4.38 -7.49	77.95 3.01 -28.16	115.26 1.03 -98.48	60.98 1.75 -33.85
INDIAN POINT____2 23530	201.50 -0.25 -205.24	138.85 0.30 -134.50	134.18 -0.54 -142.23	241.93 0.44 -235.63	61.97 0.88 -49.73	62.06 3.25 -15.76	101.34 -0.51 -109.10	99.32 -0.44 -106.09	68.79 2.08 -37.70	89.36 0.62 -79.78	68.43 1.29 -49.17	55.35 1.67 -30.39	52.62 2.26 -19.40	43.98 2.87 0.00	50.99 2.10 -20.29	62.82 2.42 -26.34	117.03 1.29 -97.87	72.02 2.89 -28.30	78.08 3.80 -15.67	80.09 4.22 -7.44	77.64 2.88 -27.98	114.57 0.99 -97.83	60.70 1.70 -33.63
INDIAN POINT____3 23531	202.90 -0.25 -206.64	139.77 0.30 -135.42	135.16 -0.54 -143.20	243.53 0.44 -237.24	62.30 0.87 -50.06	62.15 3.22 -15.86	102.08 -0.51 -109.85	100.05 -0.44 -106.81	69.03 2.07 -37.95	89.91 0.62 -80.33	68.77 1.29 -49.50	55.56 1.67 -30.60	52.75 2.27 -19.53	43.99 2.89 0.00	51.13 2.10 -20.43	63.01 2.42 -26.52	117.69 1.28 -98.54	72.20 2.87 -28.50	78.20 3.81 -15.78	80.16 4.24 -7.49	77.86 2.91 -28.17	115.25 1.00 -98.50	60.94 1.70 -33.86
IP CORINTH____1 23988	301.72 -0.22 -305.42	204.42 0.22 -200.16	203.70 -0.45 -211.66	356.81 0.31 -350.65	85.93 0.56 -74.00	68.74 2.25 -23.44	154.57 -0.45 -162.27	151.03 -0.43 -157.78	86.92 1.84 -56.07	128.11 0.49 -118.66	92.21 1.12 -73.12	69.93 1.44 -45.20	61.69 1.89 -28.85	43.48 2.37 0.00	60.54 1.76 -30.18	75.42 2.18 -39.19	164.57 1.07 -145.63	85.73 2.79 -42.11	86.29 4.37 -23.32	84.29 4.78 -11.08	91.70 3.29 -41.63	162.36 1.04 -145.57	76.92 1.50 -50.04
IP____TICONDEROGA 23804	301.03 -0.40 -304.91	204.31 0.44 -199.82	202.98 -0.82 -211.30	356.53 0.61 -350.06	86.39 1.15 -73.87	70.82 4.37 -23.40	153.90 -0.85 -162.00	150.40 -0.79 -157.52	88.52 3.54 -55.98	128.43 1.01 -118.46	93.01 2.04 -73.00	71.01 2.60 -45.12	63.28 3.52 -28.80	45.62 4.51 0.00	62.16 3.43 -30.13	77.39 4.21 -39.13	165.29 2.03 -145.38	88.04 5.16 -42.05	90.25 8.37 -23.28	88.56 9.08 -11.06	94.58 6.24 -41.56	163.02 1.94 -145.33	78.20 2.86 -49.96
ISLIP_RES_REC 323679	287.58 -0.40 -291.46	233.82 0.48 -229.30	139.15 -0.88 -147.53	424.47 0.75 -417.86	185.56 1.24 -172.96	131.50 5.21 -83.22	124.58 -0.83 -132.66	100.39 -0.65 -107.37	73.03 3.25 -40.78	271.27 1.06 -261.25	288.95 2.03 -268.94	175.78 2.49 -150.00	67.73 3.54 -33.24	45.65 4.54 0.00	52.38 3.24 -20.54	132.29 3.97 -94.26	556.37 2.01 -536.49	260.99 4.51 -215.64	341.41 6.04 -276.76	475.05 6.94 -399.68	196.57 4.88 -144.90	134.62 1.83 -117.03	90.11 3.04 -61.69
JARVIS____ 23743	-3.50 -0.02 0.00	4.06 0.02 0.00	-7.56 -0.05 0.00	5.87 0.02 0.00	11.42 0.06 0.00	43.27 0.21 0.00	-7.30 -0.05 0.00	-6.38 -0.05 0.00	29.23 0.22 0.00	9.03 0.07 0.00	18.09 0.12 0.00	23.40 0.11 0.00	31.07 0.11 0.00	41.28 0.17 0.00	28.73 0.13 0.00	34.23 0.17 0.00	17.98 0.10 0.00	41.06 0.23 0.00	58.96 0.35 0.00	68.80 0.38 0.00	47.02 0.23 0.00	15.83 0.07 0.00	25.48 0.10 0.00
JENNISON____1 23625	72.18 -0.23 -75.89	54.07 0.29 -49.74	43.98 -0.55 -52.04	93.86 0.42 -87.59	30.70 0.89 -18.44	52.22 3.26 -5.91	33.07 -0.59 -40.91	32.94 -0.52 -39.79	45.66 2.51 -14.15	39.65 0.74 -29.95	37.85 1.42 -18.46	36.48 1.79 -11.41	40.49 2.25 -7.28	44.10 2.99 0.00	38.30 2.08 -7.62	46.37 2.49 -9.83	55.70 1.41 -36.42	54.65 3.29 -10.53	68.82 4.39 -5.83	76.27 5.08 -2.77	60.42 3.22 -10.41	53.17 1.01 -36.41	39.55 1.66 -12.52
JENNISON____2 23626	72.18 -0.23 -75.89	54.07 0.29 -49.74	43.98 -0.55 -52.04	93.86 0.42 -87.59	30.70 0.89 -18.44	52.22 3.26 -5.91	33.07 -0.59 -40.91	32.94 -0.52 -39.79	45.66 2.51 -14.15	39.65 0.74 -29.95	37.85 1.42 -18.46	36.48 1.79 -11.41	40.49 2.25 -7.28	44.10 2.99 0.00	38.30 2.08 -7.62	46.37 2.49 -9.83	55.70 1.41 -36.42	54.65 3.29 -10.53	68.82 4.39 -5.83	76.27 5.08 -2.77	60.42 3.22 -10.41	53.17 1.01 -36.41	39.55 1.66 -12.52
JERICHO_RISE_WT_PWR 323719	-3.33 0.16 0.00	3.81 -0.24 0.00	-7.07 0.44 0.00	5.46 -0.39 0.00	10.67 -0.70 0.00	40.44 -2.62 0.00	-6.82 0.43 0.00	-6.03 0.30 0.00	27.23 -1.77 0.00	8.38 -0.58 0.00	16.96 -1.01 0.00	22.07 -1.22 0.00	29.46 -1.49 0.00	39.28 -1.83 0.00	27.41 -1.19 0.00	32.65 -1.41 0.00	17.19 -0.68 0.00	39.90 -0.93 0.00	57.80 -0.81 0.00	68.04 -0.38 0.00	46.38 -0.40 0.00	15.52 -0.23 0.00	24.82 -0.56 0.00
KCE_NY_1 323755	300.43 -0.27 -304.19	203.69 0.29 -199.35	202.72 -0.58 -210.81	355.51 0.42 -349.24	85.82 0.76 -73.70	69.40 3.00 -23.34	153.81 -0.56 -161.62	150.30 -0.52 -157.15	87.10 2.25 -55.84	127.74 0.60 -118.18	92.17 1.37 -72.82	70.05 1.75 -45.01	62.01 2.32 -28.73	44.05 2.94 0.00	60.77 2.12 -30.06	75.67 2.58 -39.03	164.22 1.31 -145.04	86.08 3.30 -41.94	86.73 4.90 -23.23	84.90 5.45 -11.03	92.04 3.80 -41.46	161.98 1.24 -144.98	77.09 1.87 -49.84
KEDC PORT_JEFF_GT2	287.61	233.79	139.21	424.41	185.51	131.10	124.65	100.44	72.79	271.19	288.83	175.64	67.51	45.36	52.18	132.03	556.24	260.66	340.92	474.47	196.11	134.46	89.87

24210	-0.37 -291.46	0.45 -229.30	-0.82 -147.53	0.69 -417.86	1.18 -172.96	4.82 -83.22	-0.77 -132.66	-0.60 -107.37	3.00 -40.78	0.98 -261.25	1.91 -268.94	2.35 -150.00	3.32 -33.24	4.25 0.00	3.04 -20.54	3.71 -94.26	1.87 -536.49	4.18 -215.64	5.56 -276.76	6.36 -399.68	4.42 -144.90	1.68 -117.03	2.80 -61.69
KEDC_PORT_JEFF_GT3 24211	287.61 -0.37 -291.46	233.79 0.45 -229.30	139.21 -0.82 -147.53	424.41 0.69 -417.86	185.51 1.18 -172.96	131.10 4.82 -83.22	124.65 -0.77 -132.66	100.44 -0.60 -107.37	72.79 3.00 -40.78	271.19 0.98 -261.25	288.83 1.91 -268.94	175.64 2.35 -150.00	67.51 3.32 -33.24	45.36 4.25 0.00	52.18 3.04 -20.54	132.03 3.71 -94.26	556.24 1.87 -536.49	260.66 4.18 -215.64	340.92 5.56 -276.76	474.47 6.36 -399.68	196.11 4.42 -144.90	134.46 1.68 -117.03	89.87 2.80 -61.69
KEDC_GLWD_GT4 24219	287.64 -0.33 -291.46	233.75 0.40 -229.30	139.30 -0.72 -147.53	424.31 0.59 -417.86	185.46 1.13 -172.96	130.59 4.31 -83.22	124.73 -0.69 -132.66	100.48 -0.56 -107.37	72.49 2.70 -40.78	271.05 0.84 -261.25	288.68 1.77 -268.94	175.55 2.26 -150.00	67.27 3.07 -33.24	45.03 3.92 0.00	51.96 2.82 -20.54	131.65 3.33 -94.26	556.12 1.76 -536.49	260.40 3.93 -215.64	340.70 5.34 -276.76	474.11 6.01 -399.68	195.79 4.10 -144.90	134.19 1.40 -117.03	89.42 2.36 -61.69
KEDC_GLWD_GT5 24220	287.64 -0.33 -291.46	233.75 0.40 -229.30	139.30 -0.72 -147.53	424.31 0.59 -417.86	185.46 1.13 -172.96	130.59 4.31 -83.22	124.73 -0.69 -132.66	100.48 -0.56 -107.37	72.49 2.70 -40.78	271.05 0.84 -261.25	288.68 1.77 -268.94	175.55 2.26 -150.00	67.27 3.07 -33.24	45.03 3.92 0.00	51.96 2.82 -20.54	131.65 3.33 -94.26	556.12 1.76 -536.49	260.40 3.93 -215.64	340.70 5.34 -276.76	474.11 6.01 -399.68	195.79 4.10 -144.90	134.19 1.40 -117.03	89.42 2.36 -61.69
KENSICO____ 23655	203.70 -0.27 -207.45	140.32 0.32 -135.96	135.68 -0.58 -143.77	244.50 0.47 -238.17	62.56 0.93 -50.26	62.42 3.44 -15.93	102.48 -0.55 -110.28	100.44 -0.46 -107.23	69.34 2.23 -38.10	90.27 0.68 -80.64	69.08 1.41 -49.69	55.84 1.84 -30.72	53.06 2.49 -19.61	44.28 3.17 0.00	51.42 2.31 -20.51	63.35 2.66 -26.63	118.20 1.40 -98.92	72.58 3.14 -28.61	78.62 4.18 -15.84	80.61 4.66 -7.52	78.26 3.20 -28.28	115.74 1.10 -98.88	61.23 1.86 -33.99
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	198.97 -0.31 -202.77	137.29 0.37 -132.88	132.35 -0.66 -140.52	239.19 0.54 -232.79	61.58 1.09 -49.12	62.67 4.04 -15.57	99.89 -0.65 -107.79	97.93 -0.55 -104.81	68.93 2.67 -37.24	88.59 0.81 -78.82	68.13 1.58 -48.57	55.31 1.99 -30.03	52.71 2.59 -19.16	44.37 3.26 0.00	51.02 2.37 -20.05	62.87 2.78 -26.02	116.19 1.62 -96.69	72.49 3.70 -27.96	79.18 5.09 -15.48	81.49 5.71 -7.36	78.28 3.85 -27.64	113.68 1.27 -96.65	60.71 2.11 -33.23
KIAC_JFK_GT1 23816	203.91 -0.30 -207.70	140.52 0.36 -136.11	135.76 -0.66 -143.93	244.84 0.53 -238.45	62.77 1.09 -50.32	62.92 3.91 -15.94	102.53 -0.62 -110.41	100.50 -0.53 -107.36	69.63 2.48 -38.15	90.41 0.73 -80.73	69.26 1.53 -49.75	56.10 2.05 -30.75	53.36 2.77 -19.63	44.60 3.49 0.00	51.67 2.54 -20.53	63.62 2.90 -26.66	118.46 1.54 -99.04	72.73 3.26 -28.64	78.83 4.36 -15.86	80.85 4.89 -7.53	78.39 3.29 -28.31	115.86 1.11 -99.00	61.29 1.88 -34.03
KIAC_JFK_GT2 23817	203.91 -0.30 -207.70	140.52 0.36 -136.11	135.76 -0.66 -143.93	244.84 0.53 -238.45	62.77 1.09 -50.32	62.92 3.91 -15.94	102.53 -0.62 -110.41	100.50 -0.53 -107.36	69.63 2.48 -38.15	90.41 0.73 -80.73	69.26 1.53 -49.75	56.10 2.05 -30.75	53.36 2.77 -19.63	44.60 3.49 0.00	51.67 2.54 -20.53	63.62 2.90 -26.66	118.46 1.54 -99.04	72.73 3.26 -28.64	78.83 4.36 -15.86	80.85 4.89 -7.53	78.39 3.29 -28.31	115.86 1.11 -99.00	61.29 1.88 -34.03
KINTIGH____ 23543	26.07 0.07 -29.48	22.60 -0.06 -18.61	15.21 0.02 -22.70	36.94 0.00 -31.09	18.41 -0.10 -7.14	40.23 -0.82 2.01	10.70 0.06 -17.89	10.61 0.03 -16.91	30.96 -0.52 -2.47	19.05 -0.17 -10.27	24.55 -0.36 -6.94	27.35 -0.44 -4.50	31.21 -0.74 -0.99	37.05 -1.09 2.97	28.47 -0.82 -0.68	32.24 -1.06 0.76	28.24 -0.45 -10.81	34.15 -1.17 5.51	45.75 -2.13 10.72	53.25 -2.10 13.08	41.05 -1.68 4.05	26.46 -0.57 -11.27	28.91 -0.52 -4.06
LACHUTE____HYDRO 323717	301.03 -0.40 -304.91	204.31 0.44 -199.82	202.98 -0.82 -211.30	356.53 0.61 -350.06	86.39 1.15 -73.87	70.82 4.37 -23.40	153.90 -0.85 -162.00	150.40 -0.79 -157.52	88.52 3.54 -55.98	128.43 1.01 -118.46	93.01 2.04 -73.00	71.01 2.60 -45.12	63.28 3.52 -28.80	45.62 4.51 0.00	62.16 3.43 -30.13	77.39 4.21 -39.13	165.29 2.03 -145.38	88.04 5.16 -42.05	90.25 8.37 -23.28	88.56 9.08 -11.06	94.58 6.24 -41.56	163.02 1.94 -145.33	78.20 2.86 -49.96
LEDERLE____ 23769	199.99 -0.26 -203.73	137.87 0.31 -133.52	133.12 -0.56 -141.19	240.22 0.46 -233.90	61.64 0.91 -49.36	62.06 3.36 -15.64	100.52 -0.54 -108.31	98.53 -0.45 -105.31	68.59 2.16 -37.42	88.80 0.64 -79.20	68.11 1.33 -48.81	55.16 1.71 -30.17	52.52 2.31 -19.26	44.03 2.92 0.00	50.87 2.13 -20.14	62.67 2.47 -26.15	116.35 1.33 -97.15	71.92 2.99 -28.10	78.12 3.96 -15.56	80.20 4.38 -7.39	77.55 3.00 -27.77	113.89 1.03 -97.11	60.50 1.74 -33.39
LINDEN COGEN____ 23786	203.96 -0.25 -207.69	140.46 0.30 -136.11	135.88 -0.54 -143.93	244.75 0.45 -238.45	62.58 0.90 -50.32	62.31 3.31 -15.94	102.64 -0.51 -110.41	100.59 -0.44 -107.36	69.27 2.11 -38.14	-29.45 0.65 39.05	69.09 1.39 -49.73	55.87 1.83 -30.75	53.08 2.49 -19.63	44.28 3.17 0.00	51.44 2.31 -20.53	63.37 2.66 -26.66	118.31 1.40 -99.04	72.57 3.09 -28.64	78.51 4.05 -15.86	80.46 4.50 -7.53	78.17 3.07 -28.31	115.81 1.06 -99.00	61.21 1.80 -34.03
LIPA_MISC_IPP 23656	287.63 -0.35 -291.46	233.76 0.42 -229.30	139.25 -0.77 -147.53	424.38 0.66 -417.86	185.44 1.12 -172.96	130.86 4.58 -83.22	124.69 -0.72 -132.66	100.48 -0.56 -107.37	72.63 2.84 -40.78	271.16 0.95 -261.25	288.73 1.81 -268.94	175.55 2.26 -150.00	67.41 3.22 -33.24	45.20 4.10 0.00	52.08 2.94 -20.54	131.91 3.60 -94.26	556.14 1.78 -536.49	260.37 3.89 -215.64	340.39 5.03 -276.76	473.96 5.85 -399.68	195.77 4.08 -144.90	134.41 1.62 -117.03	89.80 2.73 -61.69
LISF____SOLAR 323691	287.63 -0.35 -291.46	233.77 0.43 -229.30	139.25 -0.78 -147.53	424.39 0.67 -417.86	185.46 1.13 -172.96	130.91 4.63 -83.22	124.68 -0.73 -132.66	100.47 -0.57 -107.37	72.64 2.86 -40.78	271.16 0.95 -261.25	288.73 1.81 -268.94	175.54 2.25 -150.00	67.41 3.21 -33.24	45.20 4.10 0.00	52.08 2.94 -20.54	131.93 3.61 -94.26	556.16 1.80 -536.49	260.43 3.96 -215.64	340.49 5.12 -276.76	474.08 5.97 -399.68	195.84 4.15 -144.90	134.43 1.65 -117.03	89.83 2.77 -61.69
LITTLE FALLS____HYD 24013	-3.55 -0.06 0.00	4.11 0.06 0.00	-7.66 -0.15 0.00	5.94 0.09 0.00	11.54 0.17 0.00	43.70 0.64 0.00	-7.40 -0.15 0.00	-6.44 -0.11 0.00	29.66 0.65 0.00	9.23 0.27 0.00	18.26 0.29 0.00	23.62 0.33 0.00	31.18 0.23 0.00	41.50 0.39 0.00	28.94 0.34 0.00	34.70 0.65 0.00	18.14 0.27 0.00	41.52 0.69 0.00	59.79 1.18 0.00	70.02 1.59 0.00	48.07 1.28 0.00	16.12 0.36 0.00	26.00 0.62 0.00
LI_NEWBRDGE____DRP	287.63	233.76	139.28	424.34	185.47	130.74	124.71	100.48	72.53	271.07	288.71	175.54	67.28	45.04	51.96	131.69	556.12	260.36	340.65	474.06	195.78	134.24	89.53

323616	-0.34 -291.46	0.42 -229.30	-0.75 -147.53	0.62 -417.86	1.15 -172.96	4.46 -83.22	-0.71 -132.66	-0.56 -107.37	2.74 -40.78	0.86 -261.25	1.79 -268.94	2.25 -150.00	3.09 -33.24	3.93 0.00	2.82 -20.54	3.37 -94.26	1.76 -536.49	3.89 -215.64	5.28 -276.76	5.96 -399.68	4.09 -144.90	1.45 -117.03	2.46 -61.69
LOCKPORT___CC1 323769	27.35 0.08 -30.75	23.04 -0.04 -19.04	17.12 0.02 -24.61	37.08 0.04 -31.18	18.79 -0.05 -7.47	37.77 -0.94 4.36	12.79 0.08 -19.96	12.37 0.06 -18.64	29.39 -0.65 -1.03	18.86 -0.22 -10.12	24.70 -0.47 -7.20	27.53 -0.54 -4.78	30.09 -0.95 -0.09	35.03 -1.40 4.68	27.07 -1.07 0.46	29.51 -1.35 3.20	26.92 -0.54 -9.59	28.52 -1.47 10.84	37.73 -2.77 18.10	44.43 -2.82 21.18	36.07 -2.20 8.51	25.38 -0.70 -10.32	28.57 -0.65 -3.84
LOCKPORT___CC2 323770	27.35 0.08 -30.75	23.04 -0.04 -19.04	17.12 0.02 -24.61	37.08 0.04 -31.18	18.79 -0.05 -7.47	37.77 -0.94 4.36	12.79 0.08 -19.96	12.37 0.06 -18.64	29.39 -0.65 -1.03	18.86 -0.22 -10.12	24.70 -0.47 -7.20	27.53 -0.54 -4.78	30.09 -0.95 -0.09	35.03 -1.40 4.68	27.07 -1.07 0.46	29.51 -1.35 3.20	26.92 -0.54 -9.59	28.52 -1.47 10.84	37.73 -2.77 18.10	44.43 -2.82 21.18	36.07 -2.20 8.51	25.38 -0.70 -10.32	28.57 -0.65 -3.84
LOCKPORT___CC3 323771	27.35 0.08 -30.75	23.04 -0.04 -19.04	17.12 0.02 -24.61	37.08 0.04 -31.18	18.79 -0.05 -7.47	37.77 -0.94 4.36	12.79 0.08 -19.96	12.37 0.06 -18.64	29.39 -0.65 -1.03	18.86 -0.22 -10.12	24.70 -0.47 -7.20	27.53 -0.54 -4.78	30.09 -0.95 -0.09	35.03 -1.40 4.68	27.07 -1.07 0.46	29.51 -1.35 3.20	26.92 -0.54 -9.59	28.52 -1.47 10.84	37.73 -2.77 18.10	44.43 -2.82 21.18	36.07 -2.20 8.51	25.38 -0.70 -10.32	28.57 -0.65 -3.84
LONG_LAKE_PHOENIX 24014	14.88 -0.02 -18.39	16.13 0.03 -12.05	5.16 -0.07 -12.74	27.02 0.06 -21.11	15.93 0.11 -4.45	44.84 0.40 -1.38	2.24 -0.08 -9.57	2.92 -0.06 -9.31	32.67 0.33 -3.33	16.11 0.11 -7.04	22.49 0.18 -4.34	26.17 0.20 -2.68	32.89 0.22 -1.71	41.39 0.27 0.00	30.58 0.19 -1.79	36.64 0.22 -2.36	26.86 0.16 -8.83	43.77 0.38 -2.55	60.49 0.47 -1.41	69.58 0.48 -0.67	49.54 0.22 -2.52	24.64 0.06 -8.82	28.57 0.16 -3.03
LOVETT___3 23632	200.45 -0.24 -204.17	138.14 0.29 -133.80	133.47 -0.52 -141.49	240.69 0.43 -234.41	61.68 0.85 -49.47	61.85 3.12 -15.67	100.79 -0.50 -108.54	98.79 -0.42 -105.54	68.50 1.99 -37.50	88.92 0.59 -79.37	68.11 1.22 -48.91	55.10 1.57 -30.23	52.39 2.14 -19.30	43.81 2.70 0.00	50.76 1.97 -20.19	62.54 2.27 -26.21	116.45 1.22 -97.36	71.71 2.73 -28.16	77.77 3.58 -15.59	79.79 3.97 -7.40	77.33 2.71 -27.83	114.01 0.93 -97.32	60.43 1.60 -33.46
LOVETT___4 23642	200.45 -0.24 -204.17	138.14 0.29 -133.80	133.47 -0.52 -141.49	240.69 0.43 -234.41	61.68 0.85 -49.47	61.85 3.12 -15.67	100.79 -0.50 -108.54	98.79 -0.42 -105.54	68.50 1.99 -37.50	88.92 0.59 -79.37	68.11 1.22 -48.91	55.10 1.57 -30.23	52.39 2.14 -19.30	43.81 2.70 0.00	50.76 1.97 -20.19	62.54 2.27 -26.21	116.45 1.22 -97.36	71.71 2.73 -28.16	77.77 3.58 -15.59	79.79 3.97 -7.40	77.33 2.71 -27.83	114.01 0.93 -97.32	60.43 1.60 -33.46
LOVETT___5 23593	200.45 -0.24 -204.17	138.14 0.29 -133.80	133.47 -0.52 -141.49	240.69 0.43 -234.41	61.68 0.85 -49.47	61.85 3.12 -15.67	100.79 -0.50 -108.54	98.79 -0.42 -105.54	68.50 1.99 -37.50	88.92 0.59 -79.37	68.11 1.22 -48.91	55.10 1.57 -30.23	52.39 2.14 -19.30	43.81 2.70 0.00	50.76 1.97 -20.19	62.54 2.27 -26.21	116.45 1.22 -97.36	71.71 2.73 -28.16	77.77 3.58 -15.59	79.79 3.97 -7.40	77.33 2.71 -27.83	114.01 0.93 -97.32	60.43 1.60 -33.46
LOWER RAQUET___HYD 24057	-3.33 0.16 0.00	3.85 -0.20 0.00	-7.15 0.36 0.00	5.53 -0.32 0.00	10.74 -0.62 0.00	40.78 -2.28 0.00	-6.84 0.41 0.00	-5.98 0.35 0.00	27.53 -1.48 0.00	8.47 -0.49 0.00	17.06 -0.91 0.00	22.17 -1.12 0.00	29.40 -1.55 0.00	39.08 -2.03 0.00	27.17 -1.43 0.00	32.40 -1.66 0.00	17.02 -0.85 0.00	39.03 -1.80 0.00	56.39 -2.21 0.00	65.93 -2.49 0.00	45.05 -1.74 0.00	15.19 -0.57 0.00	24.40 -0.97 0.00
LOWER___HUDSON 24059	292.85 -0.23 -296.57	198.63 0.23 -194.35	197.54 -0.48 -205.52	346.64 0.31 -340.48	83.79 0.57 -71.85	68.13 2.31 -22.76	149.87 -0.45 -157.57	146.46 -0.42 -153.21	85.13 1.70 -54.43	124.57 0.42 -115.19	90.03 1.05 -71.00	68.59 1.41 -43.89	60.82 1.85 -28.01	43.47 2.36 0.00	59.60 1.69 -29.30	74.14 2.03 -38.06	160.23 0.95 -141.40	84.24 2.52 -40.89	84.93 3.69 -22.64	83.37 4.19 -10.76	90.16 2.96 -40.42	158.10 1.00 -141.35	75.46 1.49 -48.59
LWR___OSWEGATCHIE_HYD 23850	-3.39 0.10 0.00	3.93 -0.11 0.00	-7.31 0.20 0.00	5.66 -0.20 0.00	11.01 -0.35 0.00	41.83 -1.23 0.00	-7.05 0.20 0.00	-6.15 0.18 0.00	28.51 -0.50 0.00	8.80 -0.15 0.00	17.62 -0.35 0.00	22.73 -0.56 0.00	30.06 -0.89 0.00	39.91 -1.20 0.00	27.79 -0.81 0.00	33.15 -0.90 0.00	17.47 -0.41 0.00	40.05 -0.78 0.00	57.95 -0.65 0.00	67.49 -0.94 0.00	45.95 -0.84 0.00	15.44 -0.31 0.00	24.78 -0.60 0.00
LYONS_FALL_HYD 23570	-3.54 -0.05 0.00	4.11 0.07 0.00	-7.65 -0.14 0.00	5.93 0.08 0.00	11.56 0.19 0.00	43.90 0.84 0.00	-7.42 -0.17 0.00	-6.03 -0.14 -0.44	30.73 0.92 -0.80	10.94 0.29 -1.69	19.50 0.48 -1.04	24.40 0.47 -0.65	31.84 0.47 -0.41	41.70 0.59 0.00	29.45 0.42 -0.43	34.82 0.61 -0.15	18.28 0.41 0.00	41.89 1.06 0.00	60.40 1.79 0.00	70.29 1.86 0.00	47.83 1.04 0.00	16.05 0.29 0.00	25.76 0.38 0.00
MADISON___COUNTY_LFGE 323628	7.12 -0.10 -10.71	11.19 0.13 -7.02	-0.33 -0.25 -7.42	18.32 0.17 -12.29	14.34 0.38 -2.59	45.42 1.51 -0.85	-1.67 -0.29 -5.87	-0.87 -0.26 -5.71	32.34 1.29 -2.04	13.65 0.37 -4.33	21.28 0.64 -2.67	25.68 0.75 -1.65	32.93 0.92 -1.05	42.29 1.18 0.00	30.53 0.83 -1.10	36.62 1.17 -1.40	23.70 0.68 -5.15	44.01 1.69 -1.49	61.74 2.31 -0.82	71.38 2.57 -0.39	49.83 1.57 -1.47	21.39 0.49 -5.15	27.92 0.77 -1.77
MAPLE RIDGE_WT_1 323574	-12.18 0.02 8.71	-1.80 -0.13 5.71	-13.42 0.13 6.04	-4.40 -0.25 10.00	8.96 -0.29 2.11	41.21 -1.19 0.66	-11.74 0.12 4.61	-10.75 0.06 4.48	27.06 -0.36 1.59	5.53 -0.06 3.36	15.72 -0.18 2.07	21.35 -0.65 1.28	29.16 -0.99 0.82	40.15 -0.96 0.00	27.17 -0.58 0.85	32.31 -0.63 1.11	13.41 -0.32 4.15	38.79 -0.84 1.20	57.11 -0.83 0.67	67.06 -1.05 0.32	44.84 -0.76 1.18	11.35 -0.25 4.15	23.35 -0.61 1.43
MAPLE RIDGE_WT_2 323611	-12.18 0.02 8.71	-1.80 -0.13 5.71	-13.42 0.13 6.04	-4.40 -0.25 10.00	8.96 -0.29 2.11	41.21 -1.19 0.66	-11.74 0.12 4.61	-10.75 0.06 4.48	27.06 -0.36 1.59	5.53 -0.06 3.36	15.72 -0.18 2.07	21.35 -0.65 1.28	29.16 -0.99 0.82	40.15 -0.96 0.00	27.17 -0.58 0.85	32.31 -0.63 1.11	13.41 -0.32 4.15	38.79 -0.84 1.20	57.11 -0.83 0.67	67.06 -1.05 0.32	44.84 -0.76 1.18	11.35 -0.25 4.15	23.35 -0.61 1.43
MARBLE_RIVER_WT_PWR	-3.33	3.80	-7.06	5.46	10.65	40.37	-6.82	-6.03	27.23	8.38	16.95	22.04	29.45	39.28	27.44	32.71	17.22	40.05	58.04	68.41	46.62	15.58	24.93

323696	0.16 0.00	-0.25 0.00	0.45 0.00	-0.39 0.00	-0.71 0.00	-2.69 0.00	0.43 0.00	0.30 0.00	-1.78 0.00	-0.57 0.00	-1.03 0.00	-1.25 0.00	-1.51 0.00	-1.83 0.00	-1.16 0.00	-1.35 0.00	-0.65 0.00	-0.78 0.00	-0.57 0.00	-0.01 0.00	-0.16 0.00	-0.17 0.00	-0.45 0.00
MARSH_HILL_WT_PWR 323713	72.20 0.00 -75.68	57.10 0.02 -53.04	44.29 -0.09 -51.89	97.64 0.08 -91.70	28.85 0.17 -17.31	70.27 1.02 -26.19	18.20 -0.27 -25.71	20.95 -0.19 -27.47	57.05 0.82 -27.22	42.19 0.27 -32.96	35.69 0.37 -17.34	33.45 0.48 -9.68	46.80 0.47 -15.38	56.41 0.77 -14.52	46.88 0.47 -17.80	65.58 0.41 -31.11	67.13 0.40 -48.85	97.97 0.79 -56.35	127.64 0.30 -68.74	140.34 0.27 -71.65	95.48 -0.18 -48.87	62.29 -0.02 -46.56	40.75 0.26 -15.11
MG INDUSTRY___DRP 24185	251.12 -0.16 -254.76	171.18 0.17 -166.96	168.68 -0.36 -176.55	298.60 0.26 -292.48	73.56 0.47 -61.72	64.39 1.78 -19.55	127.81 -0.32 -135.39	125.02 -0.29 -131.64	77.03 1.25 -46.77	108.28 0.34 -98.99	79.74 0.76 -61.00	62.01 1.01 -37.71	56.32 1.29 -24.07	42.73 1.62 0.00	54.95 1.18 -25.18	68.19 1.43 -32.69	140.09 0.74 -121.48	77.74 1.78 -35.13	80.58 2.53 -19.45	80.50 2.83 -9.24	83.45 1.94 -34.72	137.83 0.65 -121.43	68.18 1.06 -41.74
MID___OSWEGATCHIE_HYD 23849	-3.39 0.10 0.00	3.93 -0.11 0.00	-7.31 0.20 0.00	5.66 -0.20 0.00	11.01 -0.35 0.00	41.83 -1.23 0.00	-7.05 0.20 0.00	-6.15 0.18 0.00	28.51 -0.50 0.00	8.80 -0.15 0.00	17.62 -0.35 0.00	22.73 -0.56 0.00	30.06 -0.89 0.00	39.91 -1.20 0.00	27.79 -0.81 0.00	33.15 -0.90 0.00	17.47 -0.41 0.00	40.05 -0.78 0.00	57.95 -0.65 0.00	67.49 -0.94 0.00	45.95 -0.84 0.00	15.44 -0.31 0.00	24.78 -0.60 0.00
MID___RAQUETTE_HYD 23851	-3.33 0.16 0.00	3.85 -0.20 0.00	-7.15 0.36 0.00	5.53 -0.32 0.00	10.74 -0.62 0.00	40.78 -2.28 0.00	-6.84 0.41 0.00	-5.98 0.35 0.00	27.53 -1.48 0.00	8.47 -0.49 0.00	17.06 -0.91 0.00	22.17 -1.12 0.00	29.40 -1.55 0.00	39.08 -2.03 0.00	27.17 -1.43 0.00	32.40 -1.66 0.00	17.02 -0.85 0.00	39.03 -1.80 0.00	56.39 -2.21 0.00	65.93 -2.49 0.00	45.05 -1.74 0.00	15.19 -0.57 0.00	24.40 -0.97 0.00
MILLIKEN___1 23584	43.48 -0.13 -47.09	35.32 0.17 -31.11	24.20 -0.32 -32.03	60.99 0.26 -54.88	23.27 0.51 -11.39	50.20 1.91 -5.23	17.30 -0.35 -24.90	17.78 -0.30 -24.41	40.44 1.45 -9.98	28.71 0.45 -19.30	30.43 0.78 -11.67	31.41 0.98 -7.14	37.40 1.21 -5.24	43.85 1.67 -1.08	35.35 1.14 -5.61	43.19 1.39 -7.74	42.30 0.79 -23.63	52.58 1.87 -9.88	69.26 2.49 -8.17	77.98 2.86 -6.70	57.80 1.74 -9.27	39.77 0.56 -23.45	34.34 0.97 -8.00
MILLIKEN___2 23585	43.48 -0.13 -47.09	35.32 0.17 -31.11	24.20 -0.32 -32.03	60.99 0.26 -54.88	23.27 0.51 -11.39	50.20 1.91 -5.23	17.30 -0.35 -24.90	17.78 -0.30 -24.41	40.44 1.45 -9.98	28.71 0.45 -19.30	30.43 0.78 -11.67	31.41 0.98 -7.14	37.40 1.21 -5.24	43.85 1.67 -1.08	35.35 1.14 -5.61	43.19 1.39 -7.74	42.30 0.79 -23.63	52.58 1.87 -9.88	69.26 2.49 -8.17	77.98 2.86 -6.70	57.80 1.74 -9.27	39.77 0.56 -23.45	34.34 0.97 -8.00
MILLIKEN___DIESEL 23629	43.48 -0.13 -47.09	35.32 0.17 -31.11	24.20 -0.32 -32.03	60.99 0.26 -54.88	23.27 0.51 -11.39	50.20 1.91 -5.23	17.30 -0.35 -24.90	17.78 -0.30 -24.41	40.44 1.45 -9.98	28.71 0.45 -19.30	30.43 0.78 -11.67	31.41 0.98 -7.14	37.40 1.21 -5.24	43.85 1.67 -1.08	35.35 1.14 -5.61	43.19 1.39 -7.74	42.30 0.79 -23.63	52.58 1.87 -9.88	69.26 2.49 -8.17	77.98 2.86 -6.70	57.80 1.74 -9.27	39.77 0.56 -23.45	34.34 0.97 -8.00
MILLSEAT___LFGE 323607	26.96 0.01 -30.44	23.16 0.05 -19.06	16.27 -0.13 -23.90	37.54 0.16 -31.53	18.94 0.20 -7.37	40.07 -0.01 2.98	11.64 -0.07 -18.96	11.42 -0.07 -17.83	30.96 0.02 -1.92	19.31 0.02 -10.34	25.04 -0.06 -7.13	27.91 -0.05 -4.67	31.33 -0.27 -0.64	36.94 -0.47 3.70	28.44 -0.40 -0.23	31.78 -0.53 1.75	28.24 -0.09 -10.45	32.70 -0.39 7.73	43.63 -1.13 13.84	50.91 -1.00 16.51	39.90 -0.98 5.91	26.47 -0.31 -11.03	29.29 -0.11 -4.02
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	203.29 -0.26 -207.04	140.03 0.31 -135.68	135.41 -0.56 -143.47	244.00 0.45 -237.69	62.43 0.90 -50.16	62.27 3.32 -15.89	102.28 -0.53 -110.06	100.24 -0.45 -107.02	69.18 2.15 -38.02	90.08 0.65 -80.48	68.91 1.35 -49.60	55.69 1.75 -30.66	52.90 2.38 -19.57	44.13 3.02 0.00	51.27 2.20 -20.47	63.16 2.53 -26.57	117.94 1.34 -98.72	72.38 3.00 -28.55	78.41 4.00 -15.81	80.39 4.46 -7.51	78.07 3.06 -28.22	115.49 1.05 -98.68	61.08 1.78 -33.93
MODEL_CITY_ENERGY 24167	27.92 0.12 -31.29	23.38 -0.06 -19.39	17.53 0.11 -24.93	37.71 0.00 -31.85	18.83 -0.14 -7.60	37.37 -1.45 4.24	13.15 0.19 -20.21	12.72 0.16 -18.89	29.16 -1.03 -1.19	18.99 -0.32 -10.36	24.59 -0.72 -7.33	27.30 -0.85 -4.86	29.74 -1.39 -0.18	34.48 -2.00 4.62	26.74 -1.50 0.37	29.14 -1.87 3.04	27.00 -0.78 -9.90	28.19 -2.05 10.59	37.13 -3.65 17.82	43.65 -3.88 20.90	35.60 -2.90 8.29	25.48 -0.90 -10.63	28.33 -0.99 -3.94
MODERN_LFGE___ 323580	27.92 0.12 -31.29	23.38 -0.06 -19.39	17.53 0.11 -24.93	37.71 0.00 -31.85	18.83 -0.14 -7.60	37.37 -1.45 4.24	13.15 0.19 -20.21	12.72 0.16 -18.89	29.16 -1.03 -1.19	18.99 -0.32 -10.36	24.59 -0.72 -7.33	27.30 -0.85 -4.86	29.74 -1.39 -0.18	34.48 -2.00 4.62	26.74 -1.50 0.37	29.14 -1.87 3.04	27.00 -0.78 -9.90	28.19 -2.05 10.59	37.13 -3.65 17.82	43.65 -3.88 20.90	35.60 -2.90 8.29	25.48 -0.90 -10.63	28.33 -0.99 -3.94
MOHAWK_PAPER___DRP 24187	290.10 -0.18 -293.76	196.76 0.19 -192.52	195.65 -0.42 -203.58	343.41 0.29 -337.26	83.06 0.52 -71.17	67.60 2.00 -22.54	148.47 -0.36 -156.08	145.11 -0.33 -151.77	84.68 1.56 -54.11	123.87 0.44 -114.47	89.20 0.89 -70.33	67.93 1.17 -43.47	60.20 1.49 -27.75	42.99 1.88 0.00	58.96 1.33 -29.02	73.37 1.61 -37.70	158.82 0.88 -140.07	83.50 2.16 -40.51	84.15 3.12 -22.43	82.57 3.50 -10.65	89.24 2.41 -40.04	156.55 0.78 -140.01	74.75 1.24 -48.13
MONGAUP___HYD 23641	194.77 -0.23 -198.49	134.39 0.27 -130.08	129.55 -0.50 -137.55	234.14 0.41 -227.88	60.24 0.78 -48.09	61.00 2.70 -15.24	97.83 -0.44 -105.52	95.90 -0.37 -102.61	67.24 1.78 -36.46	86.64 0.52 -77.16	66.52 0.99 -47.55	53.91 1.23 -29.39	51.35 1.63 -18.76	43.03 1.92 0.00	49.67 1.44 -19.63	61.31 1.78 -25.48	113.58 1.05 -94.65	70.64 2.44 -27.37	77.09 3.33 -15.16	79.38 3.76 -7.20	76.38 2.54 -27.06	111.24 0.87 -94.61	59.50 1.59 -32.53
MONTAUK___DIESEL 23721	287.51 -0.47 -291.46	233.91 0.57 -229.30	138.98 -1.05 -147.53	424.59 0.88 -417.86	185.86 1.54 -172.96	132.49 6.20 -83.22	124.41 -1.01 -132.66	100.24 -0.80 -107.37	73.68 3.90 -40.78	271.47 1.26 -261.25	289.32 2.40 -268.94	176.30 3.01 -150.00	68.42 4.22 -33.24	46.51 5.40 0.00	52.99 3.86 -20.54	133.06 4.74 -94.26	556.79 2.43 -536.49	261.86 5.38 -215.64	342.48 7.11 -276.76	476.45 8.35 -399.68	197.44 5.75 -144.90	134.97 2.19 -117.03	90.69 3.63 -61.69
MOTTHAVN_138_KV_9M4_REV_LBMP_J	203.95	140.50	135.83	244.81	62.67	62.61	102.59	100.55	69.49	90.41	69.24	56.02	53.26	44.52	51.61	63.56	118.41	72.78	78.88	80.88	78.46	115.92	61.37

345006	-0.28 -207.71	0.33 -136.12	-0.60 -143.94	0.49 -238.46	0.99 -50.32	3.61 -15.95	-0.57 -110.42	-0.48 -107.36	2.34 -38.15	0.71 -80.74	1.51 -49.76	1.97 -30.75	2.67 -19.63	3.41 0.00	2.47 -20.54	2.84 -26.66	1.50 -99.04	3.31 -28.64	4.41 -15.86	4.92 -7.53	3.37 -28.31	1.16 -99.01	1.96 -34.04
MUNSVILLE_WIND_PWR 323609	65.24 -0.30 -69.02	49.82 0.37 -45.40	38.83 -0.71 -47.04	86.48 0.53 -80.10	29.30 1.18 -16.75	53.70 4.24 -6.40	28.75 -0.82 -36.81	28.83 -0.76 -35.92	46.15 3.51 -13.64	37.58 0.97 -27.65	36.82 1.96 -16.89	36.17 2.49 -10.39	41.09 3.05 -7.08	45.88 4.06 -0.71	38.91 2.82 -7.50	47.53 3.46 -10.02	53.68 1.98 -33.82	57.51 4.89 -11.79	73.44 6.53 -8.31	81.71 7.48 -5.80	62.78 4.66 -11.33	50.88 1.43 -33.70	39.21 2.29 -11.54
N SALMON___HYD 24042	-3.40 0.09 0.00	3.90 -0.15 0.00	-7.24 0.27 0.00	5.59 -0.26 0.00	10.93 -0.44 0.00	41.42 -1.64 0.00	-6.99 0.25 0.00	-6.16 0.17 0.00	28.03 -0.98 0.00	8.63 -0.33 0.00	17.44 -0.53 0.00	22.66 -0.62 0.00	30.20 -0.76 0.00	40.20 -0.91 0.00	28.02 -0.58 0.00	33.38 -0.68 0.00	17.58 -0.29 0.00	40.65 -0.18 0.00	58.85 0.24 0.00	69.16 0.73 0.00	47.13 0.34 0.00	15.79 0.03 0.00	25.25 -0.12 0.00
N.E._GEN_SANDY PD 24062	226.46 -0.28 -230.23	155.42 0.30 -151.08	151.71 -0.55 -159.76	270.92 0.40 -264.67	65.16 0.77 -53.02	63.33 2.98 -17.29	114.75 -0.53 -122.53	106.57 -0.48 -113.38	73.35 2.01 -42.33	99.09 0.53 -89.59	74.30 1.25 -55.07	59.12 1.70 -34.13	55.09 2.35 -21.78	44.22 3.06 -0.05	54.01 2.24 -23.17	66.18 2.53 -29.59	128.93 1.13 -109.93	77.85 2.81 -34.21	80.97 3.99 -18.38	81.36 4.57 -8.36	81.50 3.29 -31.42	127.47 1.16 -110.56	72.80 1.81 -45.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	200.25 -0.25 -203.98	138.02 0.29 -133.68	133.32 -0.53 -141.36	240.48 0.44 -234.19	61.66 0.87 -49.42	61.92 3.19 -15.66	100.68 -0.51 -108.44	98.68 -0.43 -105.44	68.52 2.04 -37.47	88.86 0.61 -79.29	68.10 1.26 -48.86	55.11 1.62 -30.21	52.42 2.19 -19.28	43.88 2.77 0.00	50.79 2.02 -20.17	62.58 2.34 -26.18	116.40 1.26 -97.27	71.77 2.81 -28.13	77.89 3.70 -15.58	79.93 4.10 -7.40	77.39 2.80 -27.80	113.94 0.96 -97.23	60.44 1.64 -33.43
NARROWS_GT1_1 24228	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NARROWS_GT1_2 24229	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NARROWS_GT1_3 24230	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NARROWS_GT1_4 24231	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NARROWS_GT1_5 24232	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NARROWS_GT1_6 24233	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NARROWS_GT1_7 24234	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NARROWS_GT1_8 24235	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NARROWS_GT2_1 24236	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NARROWS_GT2_2 24237	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NARROWS_GT2_3	203.93	140.50	135.82	244.81	62.71	62.50	102.62	100.59	69.37	90.36	69.21	56.03	53.28	44.52	51.62	63.56	118.36	72.75	78.80	80.78	78.40	115.89	61.41

24238	-0.29 -207.70	0.34 -136.12	-0.61 -143.94	0.50 -238.46	1.03 -50.32	3.50 -15.95	-0.54 -110.41	-0.44 -107.36	2.22 -38.15	0.67 -80.74	1.49 -49.75	1.98 -30.75	2.70 -19.63	3.41 0.00	2.48 -20.54	2.85 -26.66	1.44 -99.04	3.27 -28.64	4.34 -15.86	4.82 -7.53	3.30 -28.31	1.14 -99.00	2.00 -34.03
NARROWS_GT2_4 24239	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NARROWS_GT2_5 24240	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NARROWS_GT2_6 24241	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NARROWS_GT2_7 24242	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NARROWS_GT2_8 24243	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03
NCATSKLL_69_KV_NC- LINE_REV_LBMP_G 345022	227.43 -0.32 -231.23	155.94 0.36 -151.54	152.05 -0.69 -160.24	271.84 0.51 -265.47	68.40 1.01 -56.02	64.64 3.84 -17.75	114.98 -0.67 -122.90	112.61 -0.56 -119.50	74.16 2.69 -42.46	99.61 0.79 -89.86	74.94 1.59 -55.38	59.60 2.08 -34.23	55.43 2.62 -21.85	44.40 3.29 0.00	53.79 2.33 -22.86	66.60 2.87 -29.68	129.72 1.59 -110.26	76.66 3.95 -31.89	81.96 5.70 -17.66	83.32 6.51 -8.38	82.71 4.40 -31.52	127.41 1.44 -110.21	65.56 2.30 -37.89
NEG CAPITAL___MECHNVIL 23645	298.12 -0.28 -301.88	202.18 0.29 -197.84	201.11 -0.59 -209.20	352.84 0.40 -346.58	85.27 0.76 -73.14	69.26 3.04 -23.16	152.57 -0.58 -160.40	149.09 -0.53 -155.96	86.68 2.26 -55.41	126.83 0.60 -117.27	91.65 1.40 -72.27	69.79 1.83 -44.67	61.85 2.38 -28.51	44.12 3.01 0.00	60.58 2.16 -29.83	75.41 2.61 -38.74	163.12 1.31 -143.94	85.80 3.34 -41.63	86.61 4.95 -23.05	84.98 5.60 -10.95	91.78 3.85 -41.14	160.90 1.27 -143.88	76.74 1.90 -49.46
NEG CENTRAL_HIGH_ACRES 23767	24.34 0.02 -27.81	22.25 -0.02 -18.22	12.47 -0.02 -20.00	37.20 0.03 -31.33	18.05 0.02 -6.67	45.02 -0.13 -2.09	7.19 -0.03 -14.47	7.72 -0.04 -14.08	34.06 0.01 -5.03	19.64 0.03 -10.65	24.53 -0.01 -6.57	27.32 -0.02 -4.06	33.42 -0.13 -2.59	40.89 -0.22 0.00	31.15 -0.16 -2.71	37.38 -0.20 -3.52	30.96 -0.02 -13.10	44.53 -0.09 -3.79	60.43 -0.28 -2.10	69.18 -0.24 -1.00	50.16 -0.37 -3.75	28.69 -0.17 -13.10	29.76 -0.12 -4.50
NEG CENTRAL___DRP 24199	29.44 -0.07 -32.99	26.10 0.09 -21.96	15.20 -0.20 -22.92	44.28 0.16 -38.26	19.57 0.32 -7.88	48.79 1.17 -4.56	8.44 -0.23 -15.92	9.22 -0.19 -15.74	37.29 0.91 -7.37	22.37 0.29 -13.12	26.25 0.48 -7.79	28.59 0.60 -4.71	35.59 0.71 -3.93	43.51 0.95 -1.46	33.55 0.66 -4.28	41.20 0.76 -6.38	35.39 0.47 -17.04	51.03 1.03 -9.17	68.71 1.25 -8.86	77.97 1.42 -8.13	55.93 0.76 -8.38	32.81 0.25 -16.81	31.59 0.53 -5.69
NEG CENTRAL___INDECK 23768	65.86 -0.14 -69.49	53.36 0.18 -49.14	40.06 -0.39 -47.96	90.68 0.32 -84.50	27.68 0.60 -15.72	71.88 2.15 -26.68	13.75 -0.44 -21.43	16.71 -0.39 -23.43	57.34 1.69 -26.65	40.04 0.54 -30.54	34.59 0.92 -15.70	33.07 1.17 -8.61	47.53 1.43 -15.15	58.23 1.88 -15.24	47.55 1.29 -17.65	66.95 1.57 -31.33	65.23 0.95 -46.40	100.72 2.15 -57.74	132.69 2.71 -71.37	146.44 3.18 -74.83	98.51 1.82 -49.90	60.32 0.57 -44.00	40.68 1.13 -14.18
NEG CENTRAL___SENECA 23627	34.29 -0.07 -37.85	29.50 0.10 -25.35	18.52 -0.23 -26.26	50.17 0.19 -44.13	20.73 0.37 -8.99	50.52 1.32 -6.15	10.22 -0.27 -17.73	11.11 -0.22 -17.65	39.13 1.05 -9.08	24.58 0.34 -15.28	27.47 0.55 -8.94	29.33 0.68 -5.36	36.65 0.80 -4.89	44.50 1.07 -2.32	34.74 0.76 -5.39	43.19 0.86 -8.28	38.53 0.54 -20.11	54.50 1.12 -12.55	72.88 1.34 -12.94	82.31 1.53 -12.36	58.91 0.80 -11.32	35.77 0.27 -19.74	32.59 0.58 -6.64
NEG CENTRAL___STATE_STREET 24147	26.00 -0.11 -29.60	23.58 0.14 -19.40	13.11 -0.28 -20.89	39.75 0.22 -33.67	18.94 0.44 -7.13	46.92 1.61 -2.24	7.99 -0.29 -15.53	8.54 -0.25 -15.11	35.58 1.18 -5.40	20.74 0.37 -11.42	25.67 0.66 -7.03	28.47 0.83 -4.35	34.76 1.03 -2.78	42.50 1.38 0.00	32.47 0.97 -2.91	38.98 1.15 -3.78	32.60 0.66 -14.06	46.40 1.51 -4.07	62.87 2.01 -2.26	71.78 2.29 -1.07	52.19 1.38 -4.02	30.25 0.45 -14.05	31.03 0.82 -4.83
NEG MILLWOOD___DRP 24198	206.71 -0.31 -210.50	142.37 0.37 -137.95	137.70 -0.67 -145.88	248.08 0.55 -241.67	63.44 1.08 -51.00	63.22 4.00 -16.16	104.00 -0.65 -111.90	101.92 -0.55 -108.80	70.32 2.65 -38.66	91.59 0.81 -81.82	70.04 1.64 -50.43	56.58 2.12 -31.17	53.71 2.86 -19.89	44.75 3.64 0.00	52.03 2.62 -20.81	64.12 3.05 -27.02	119.90 1.65 -100.38	73.59 3.73 -29.03	79.80 5.12 -16.07	81.83 5.78 -7.63	79.40 3.92 -28.69	117.41 1.32 -100.34	62.05 2.18 -34.49
NEG NORTH_FLCN_SEA 23793	-3.37 0.12 0.00	3.85 -0.19 0.00	-7.16 0.35 0.00	5.55 -0.31 0.00	10.81 -0.55 0.00	40.95 -2.11 0.00	-6.94 0.32 0.00	-6.13 0.20 0.00	27.67 -1.33 0.00	8.52 -0.43 0.00	17.18 -0.79 0.00	22.35 -0.94 0.00	29.83 -1.13 0.00	39.87 -1.24 0.00	27.88 -0.72 0.00	33.23 -0.82 0.00	17.49 -0.39 0.00	40.73 -0.10 0.00	59.04 0.43 0.00	69.64 1.21 0.00	47.49 0.70 0.00	15.85 0.10 0.00	25.36 -0.02 0.00

NEG NORTH_KES_CHATEGAY 23792	-3.34 0.14 0.00	3.82 -0.22 0.00	-7.11 0.40 0.00	5.49 -0.37 0.00	10.72 -0.65 0.00	40.62 -2.45 0.00	-6.86 0.39 0.00	-6.05 0.28 0.00	27.37 -1.64 0.00	8.42 -0.53 0.00	17.03 -0.94 0.00	22.15 -1.13 0.00	29.57 -1.39 0.00	39.41 -1.71 0.00	27.51 -1.09 0.00	32.78 -1.28 0.00	17.27 -0.61 0.00	40.08 -0.74 0.00	58.07 -0.53 0.00	68.37 -0.06 0.00	46.60 -0.18 0.00	15.59 -0.16 0.00	24.93 -0.45 0.00
NEG NORTH___ALICE_FALLS 23915	-3.39 0.10 0.00	3.87 -0.17 0.00	-7.19 0.32 0.00	5.57 -0.29 0.00	10.87 -0.50 0.00	41.14 -1.92 0.00	-6.97 0.28 0.00	-6.16 0.17 0.00	27.80 -1.21 0.00	8.55 -0.40 0.00	17.26 -0.72 0.00	22.45 -0.84 0.00	29.94 -1.01 0.00	40.00 -1.11 0.00	27.97 -0.64 0.00	33.35 -0.71 0.00	17.57 -0.31 0.00	40.89 0.06 0.00	59.30 0.70 0.00	69.93 1.51 0.00	47.66 0.87 0.00	15.90 0.15 0.00	25.43 0.05 0.00
NEG NORTH___LWR_SARANAC 23913	-3.39 0.10 0.00	3.87 -0.17 0.00	-7.19 0.32 0.00	5.57 -0.29 0.00	10.87 -0.50 0.00	41.14 -1.92 0.00	-6.97 0.28 0.00	-6.16 0.17 0.00	27.80 -1.21 0.00	8.55 -0.40 0.00	17.26 -0.72 0.00	22.45 -0.84 0.00	29.94 -1.01 0.00	40.00 -1.11 0.00	27.97 -0.64 0.00	33.35 -0.71 0.00	17.57 -0.31 0.00	40.89 0.06 0.00	59.30 0.70 0.00	69.93 1.51 0.00	47.66 0.87 0.00	15.90 0.15 0.00	25.43 0.05 0.00
NEG NORTH___PLATTSBURG 23628	-3.39 0.10 0.00	3.87 -0.17 0.00	-7.19 0.32 0.00	5.57 -0.29 0.00	10.87 -0.50 0.00	41.14 -1.92 0.00	-6.97 0.28 0.00	-6.16 0.17 0.00	27.80 -1.21 0.00	8.55 -0.40 0.00	17.26 -0.72 0.00	22.45 -0.84 0.00	29.94 -1.01 0.00	40.00 -1.11 0.00	27.97 -0.64 0.00	33.35 -0.71 0.00	17.57 -0.31 0.00	40.89 0.06 0.00	59.30 0.70 0.00	69.93 1.51 0.00	47.66 0.87 0.00	15.90 0.15 0.00	25.43 0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	27.35 0.08 -30.75	23.04 -0.04 -19.04	17.12 0.02 -24.61	37.08 0.04 -31.18	18.79 -0.05 -7.47	37.77 -0.94 4.36	12.79 0.08 -19.96	12.37 0.06 -18.64	29.39 -0.65 -1.03	18.86 -0.22 -10.12	24.70 -0.47 -7.20	27.53 -0.54 -4.78	30.09 -0.95 -0.09	35.03 -1.40 4.68	27.07 -1.07 0.46	29.51 -1.35 3.20	26.92 -0.54 -9.59	28.52 -1.47 10.84	37.73 -2.77 18.10	44.43 -2.82 21.18	36.07 -2.20 8.51	25.38 -0.70 -10.32	28.57 -0.65 -3.84
NEG WEST___LANCASTR 23811	32.90 0.00 -36.39	26.80 0.04 -22.72	20.81 -0.15 -28.47	43.72 0.13 -37.74	20.35 0.14 -8.84	39.52 0.30 3.83	15.59 -0.14 -22.98	15.13 -0.12 -21.58	31.49 0.33 -2.15	21.40 0.06 -12.38	26.68 0.13 -8.58	29.13 0.21 -5.63	31.84 0.22 -0.67	36.73 0.24 4.62	28.89 0.13 -0.15	31.73 0.05 2.38	30.30 0.08 -12.35	30.97 0.03 9.88	40.24 -0.95 17.42	47.02 -0.70 20.70	38.41 -0.24 7.59	28.58 -0.24 -13.07	30.16 0.00 -4.78
NEG_PENN_ALLEGHNY 23528	67.90 -0.08 -71.47	51.00 0.11 -46.84	40.90 -0.22 -48.63	88.82 0.18 -82.78	29.12 0.35 -17.40	49.93 1.29 -5.57	31.12 -0.23 -38.60	31.04 -0.18 -37.55	43.37 1.00 -13.36	37.55 0.33 -28.27	35.95 0.55 -17.42	34.74 0.68 -10.77	38.67 0.84 -6.87	42.28 1.17 0.00	36.61 0.82 -7.19	44.24 0.90 -9.29	52.83 0.52 -34.43	51.93 1.15 -9.96	65.36 1.25 -5.51	72.46 1.41 -2.62	57.44 0.81 -9.84	50.45 0.27 -34.42	37.75 0.54 -11.83
NEG___GEN_MONROE 24207	25.72 -0.06 -29.27	23.31 0.09 -19.17	13.50 -0.21 -21.23	38.86 0.19 -32.82	18.68 0.31 -7.00	46.06 0.80 -2.19	7.74 -0.19 -15.18	8.27 -0.18 -14.78	34.88 0.59 -5.28	20.36 0.23 -11.17	25.21 0.34 -6.88	28.00 0.45 -4.26	34.16 0.49 -2.72	41.70 0.59 0.00	31.86 0.42 -2.84	38.23 0.48 -3.69	31.96 0.36 -13.73	45.53 0.73 -3.97	61.59 0.78 -2.20	70.59 1.13 -1.05	51.23 0.51 -3.92	29.61 0.14 -13.72	30.52 0.42 -4.72
NEPA___ENERGY 23901	28.87 0.04 -32.31	23.78 -0.01 -19.74	18.87 -0.10 -26.48	37.85 0.07 -31.93	19.34 0.10 -7.87	36.97 0.05 6.14	14.54 -0.10 -21.89	13.85 -0.11 -20.29	28.97 -0.05 -0.02	19.14 -0.06 -10.24	25.42 -0.09 -7.54	28.32 -0.06 -5.09	30.16 -0.24 0.56	34.71 -0.39 6.01	26.94 -0.37 1.29	28.51 -0.52 5.02	26.60 -0.19 -8.91	25.36 -0.56 14.92	33.30 -1.50 23.80	39.67 -1.28 27.47	33.58 -1.30 11.91	25.20 -0.40 -9.85	28.93 -0.20 -3.76
NEVERSINK___HYD 23608	193.80 -0.24 -197.53	133.78 0.29 -129.45	128.86 -0.52 -136.89	233.06 0.43 -226.78	60.09 0.87 -47.85	61.43 3.21 -15.17	97.26 -0.51 -105.02	95.35 -0.43 -102.11	67.41 2.11 -36.28	86.39 0.64 -76.79	66.54 1.24 -47.32	54.11 1.57 -29.25	51.70 2.07 -18.67	43.75 2.64 0.00	50.09 1.96 -19.53	61.69 2.28 -25.35	113.37 1.30 -94.19	70.95 2.88 -27.24	77.58 3.89 -15.08	79.93 4.34 -7.16	76.61 2.90 -26.92	110.86 0.95 -94.15	59.35 1.61 -32.37
NEWTON___FALLS_HYD 23847	-3.39 0.10 0.00	3.93 -0.11 0.00	-7.31 0.20 0.00	5.66 -0.20 0.00	11.01 -0.35 0.00	41.83 -1.23 0.00	-7.05 0.20 0.00	-6.15 0.18 0.00	28.51 -0.50 0.00	8.80 -0.15 0.00	17.62 -0.35 0.00	22.73 -0.56 0.00	30.06 -0.89 0.00	39.91 -1.20 0.00	27.79 -0.81 0.00	33.15 -0.90 0.00	17.47 -0.41 0.00	40.05 -0.78 0.00	57.95 -0.65 0.00	67.49 -0.94 0.00	45.95 -0.84 0.00	15.44 -0.31 0.00	24.78 -0.60 0.00
NIAGARA_115E_LBMP 323715	28.14 0.14 -31.49	23.47 -0.08 -19.50	17.77 0.16 -25.12	37.84 -0.03 -32.01	18.82 -0.20 -7.66	36.92 -1.77 4.37	13.41 0.25 -20.41	12.95 0.22 -19.07	28.86 -1.27 -1.12	18.96 -0.40 -10.40	24.49 -0.86 -7.38	27.16 -1.03 -4.90	29.44 -1.65 -0.13	34.03 -2.35 4.73	26.42 -1.76 0.42	28.69 -2.19 3.18	26.84 -0.92 -9.89	27.51 -2.42 10.90	36.13 -4.20 18.27	42.50 -4.52 21.40	34.94 -3.30 8.55	25.36 -1.02 -10.63	28.14 -1.18 -3.95
NIAGARA_115W_LBMP 323714	28.25 0.20 -31.54	23.47 -0.10 -19.53	17.76 0.14 -25.13	37.93 0.00 -32.08	18.79 -0.25 -7.67	37.02 -1.62 4.42	13.48 0.25 -20.48	13.00 0.20 -19.13	28.98 -1.13 -1.10	19.06 -0.32 -10.42	24.58 -0.79 -7.40	27.13 -1.07 -4.92	29.59 -1.49 -0.12	34.11 -2.24 4.76	26.62 -1.54 0.44	28.98 -1.86 3.22	26.93 -0.84 -9.90	27.85 -1.98 11.00	36.54 -3.65 18.41	42.94 -3.93 21.56	35.10 -3.06 8.63	25.44 -0.95 -10.64	28.24 -1.09 -3.95
NIAGARA_230_LBMP 323716	28.11 0.12 -31.47	23.46 -0.10 -19.52	17.54 0.08 -24.97	37.94 -0.05 -32.14	18.81 -0.21 -7.66	37.44 -1.41 4.21	13.23 0.14 -20.34	12.79 0.10 -19.02	29.31 -0.94 -1.24	19.09 -0.32 -10.45	24.73 -0.63 -7.39	27.41 -0.77 -4.90	29.93 -1.23 -0.20	34.71 -1.78 4.62	26.95 -1.31 0.34	29.38 -1.67 3.00	27.15 -0.75 -10.03	28.39 -1.90 10.54	37.48 -3.34 17.78	44.14 -3.42 20.87	35.94 -2.60 8.25	25.64 -0.85 -10.75	28.49 -0.87 -3.98
NIAGARA____ 23760	28.22 0.17 -31.53	23.51 -0.09 -19.55	17.78 0.17 -25.12	37.94 -0.01 -32.11	18.83 -0.22 -7.68	37.22 -1.56 4.28	13.43 0.24 -20.44	12.98 0.21 -19.10	29.09 -1.11 -1.19	19.09 -0.33 -10.46	24.61 -0.77 -7.40	27.24 -0.96 -4.91	29.67 -1.45 -0.17	34.36 -2.07 4.68	26.70 -1.52 0.38	29.06 -1.90 3.09	27.03 -0.82 -9.97	28.02 -2.10 10.71	36.86 -3.71 18.04	43.35 -3.90 21.17	35.43 -2.94 8.42	25.52 -0.93 -10.70	28.29 -1.06 -3.98

NINE_MILE_1 23575	11.27 0.02 -14.74	13.68 -0.02 -9.66	2.73 0.02 -10.21	22.75 -0.02 -16.92	14.90 -0.04 -3.57	44.00 -0.18 -1.12	0.54 0.02 -7.77	1.35 0.02 -7.66	31.85 -0.02 -2.87	15.04 0.00 -6.08	21.68 -0.04 -3.75	25.54 -0.07 -2.31	32.31 -0.13 -1.48	40.93 -0.18 0.00	30.03 -0.12 -1.55	35.92 -0.16 -2.02	25.35 -0.05 -7.52	42.88 -0.12 -2.18	59.58 -0.23 -1.20	68.72 -0.28 -0.57	48.66 -0.27 -2.15	23.16 -0.10 -7.51	27.83 -0.13 -2.58
NINE_MILE_2 23744	11.23 0.02 -14.69	13.65 -0.02 -9.63	2.70 0.02 -10.18	22.70 -0.02 -16.87	14.89 -0.04 -3.56	44.00 -0.17 -1.12	0.52 0.02 -7.75	1.22 0.01 -7.54	31.43 -0.10 -2.52	14.27 -0.03 -5.34	21.19 -0.08 -3.29	25.20 -0.12 -2.03	32.06 -0.19 -1.30	40.84 -0.27 0.00	29.78 -0.18 -1.36	35.61 -0.22 -1.78	24.39 -0.09 -6.60	42.53 -0.21 -1.91	59.30 -0.36 -1.06	68.50 -0.43 -0.50	48.31 -0.36 -1.89	22.22 -0.13 -6.60	27.47 -0.18 -2.27
NM_CAPITAL___DRP 24208	287.05 -0.16 -290.70	194.73 0.18 -190.51	193.55 -0.39 -201.45	339.86 0.27 -333.74	82.28 0.49 -70.43	67.20 1.84 -22.30	146.88 -0.33 -154.46	143.56 -0.29 -150.18	83.68 1.30 -53.37	122.27 0.36 -112.96	88.37 0.80 -69.60	67.36 1.06 -43.02	59.77 1.36 -27.46	42.81 1.70 0.00	58.53 1.21 -28.72	72.83 1.47 -37.30	157.29 0.81 -138.60	82.86 1.94 -40.08	83.54 2.74 -22.20	82.04 3.07 -10.54	88.54 2.13 -39.62	155.00 0.69 -138.55	74.13 1.12 -47.63
NM_CENTRAL___DRP 24181	16.97 -0.05 -20.51	17.55 0.06 -13.44	6.57 -0.13 -14.21	29.50 0.10 -23.54	16.55 0.21 -4.97	45.34 0.76 -1.52	3.10 -0.14 -10.49	3.76 -0.12 -10.21	33.26 0.60 -3.65	16.89 0.20 -7.73	23.07 0.33 -4.76	26.65 0.42 -2.94	33.34 0.50 -1.88	41.76 0.65 0.00	31.02 0.45 -1.97	37.23 0.54 -2.63	28.07 0.34 -9.86	44.45 0.77 -2.85	61.14 0.96 -1.58	70.26 1.09 -0.75	50.23 0.63 -2.82	25.80 0.19 -9.85	29.13 0.37 -3.39
NM_FRONTIER___DRP 24179	28.25 0.20 -31.54	23.47 -0.10 -19.53	17.76 0.14 -25.13	37.93 0.00 -32.08	18.79 -0.25 -7.67	37.02 -1.62 4.42	13.48 0.25 -20.48	13.00 0.20 -19.13	28.98 -1.13 -1.10	19.06 -0.32 -10.42	24.58 -0.79 -7.40	27.13 -1.07 -4.92	29.59 -1.49 -0.12	34.11 -2.24 4.76	26.62 -1.54 0.44	28.98 -1.86 3.22	26.93 -0.84 -9.90	27.85 -1.98 11.00	36.54 -3.65 18.41	42.94 -3.93 21.56	35.10 -3.06 8.63	25.44 -0.95 -10.64	28.24 -1.09 -3.95
NM_ST_REGIS___HYD 24053	-3.35 0.14 0.00	3.86 -0.18 0.00	-7.17 0.34 0.00	5.55 -0.31 0.00	10.79 -0.58 0.00	40.94 -2.12 0.00	-6.88 0.37 0.00	-6.03 0.30 0.00	27.65 -1.35 0.00	8.51 -0.44 0.00	17.16 -0.82 0.00	22.30 -0.99 0.00	29.61 -1.35 0.00	39.37 -1.74 0.00	27.39 -1.21 0.00	32.66 -1.40 0.00	17.17 -0.71 0.00	39.45 -1.38 0.00	57.04 -1.56 0.00	66.77 -1.65 0.00	45.60 -1.19 0.00	15.34 -0.41 0.00	24.63 -0.75 0.00
NORTHPORT___1 23551	287.62 -0.35 -291.46	233.77 0.42 -229.30	139.26 -0.77 -147.53	424.36 0.65 -417.86	185.47 1.15 -172.96	130.81 4.53 -83.22	124.70 -0.71 -132.66	100.48 -0.56 -107.37	72.58 2.79 -40.78	271.12 0.92 -261.25	288.77 1.85 -268.94	175.54 2.25 -150.00	67.30 3.10 -33.24	45.00 3.89 0.00	51.93 2.80 -20.54	131.70 3.38 -94.26	556.12 1.76 -536.49	260.33 3.86 -215.64	340.58 5.22 -276.76	474.01 5.90 -399.68	195.74 4.06 -144.90	134.29 1.50 -117.03	89.59 2.52 -61.69
NORTHPORT___2 23552	287.62 -0.35 -291.46	233.77 0.42 -229.30	139.26 -0.77 -147.53	424.36 0.65 -417.86	185.47 1.15 -172.96	130.81 4.53 -83.22	124.70 -0.71 -132.66	100.48 -0.56 -107.37	72.58 2.79 -40.78	271.12 0.92 -261.25	288.77 1.85 -268.94	175.54 2.25 -150.00	67.30 3.10 -33.24	45.00 3.89 0.00	51.93 2.80 -20.54	131.70 3.38 -94.26	556.12 1.76 -536.49	260.33 3.86 -215.64	340.58 5.22 -276.76	474.01 5.90 -399.68	195.74 4.06 -144.90	134.29 1.50 -117.03	89.59 2.52 -61.69
NORTHPORT___3 23553	287.65 -0.33 -291.46	233.74 0.39 -229.30	139.32 -0.71 -147.53	424.30 0.59 -417.86	185.38 1.06 -172.96	130.50 4.21 -83.22	124.75 -0.66 -132.66	100.52 -0.52 -107.37	72.33 2.54 -40.78	271.04 0.83 -261.25	288.61 1.69 -268.94	175.40 2.10 -150.00	67.08 2.88 -33.24	44.73 3.62 0.00	51.73 2.59 -20.54	131.45 3.13 -94.26	556.00 1.64 -536.49	260.12 3.64 -215.64	340.30 4.94 -276.76	473.61 5.50 -399.68	195.47 3.78 -144.90	134.16 1.37 -117.03	89.38 2.31 -61.69
NORTHPORT___4 23650	287.65 -0.33 -291.46	233.74 0.39 -229.30	139.32 -0.71 -147.53	424.30 0.59 -417.86	185.38 1.06 -172.96	130.50 4.21 -83.22	124.75 -0.66 -132.66	100.52 -0.52 -107.37	72.33 2.54 -40.78	271.04 0.83 -261.25	288.61 1.69 -268.94	175.40 2.10 -150.00	67.08 2.88 -33.24	44.73 3.62 0.00	51.73 2.59 -20.54	131.45 3.13 -94.26	556.00 1.64 -536.49	260.12 3.64 -215.64	340.30 4.94 -276.76	473.61 5.50 -399.68	195.47 3.78 -144.90	134.16 1.37 -117.03	89.38 2.31 -61.69
NORTHPORT___IC 23718	287.62 -0.35 -291.46	233.77 0.42 -229.30	139.26 -0.77 -147.53	424.36 0.65 -417.86	185.47 1.15 -172.96	130.81 4.53 -83.22	124.70 -0.71 -132.66	100.48 -0.56 -107.37	72.58 2.79 -40.78	271.12 0.92 -261.25	288.77 1.85 -268.94	175.54 2.25 -150.00	67.30 3.10 -33.24	45.00 3.89 0.00	51.93 2.80 -20.54	131.70 3.38 -94.26	556.12 1.76 -536.49	260.33 3.86 -215.64	340.58 5.22 -276.76	474.01 5.90 -399.68	195.74 4.06 -144.90	134.29 1.50 -117.03	89.59 2.52 -61.69
NPX_GEN_1385_PROXY 323591	287.69 -0.29 -291.46	229.93 0.34 -225.54	139.41 -0.61 -147.53	424.24 0.52 -417.86	185.24 0.92 -172.96	129.97 3.68 -83.22	124.84 -0.57 -132.66	100.62 -0.43 -107.37	71.98 2.20 -40.78	270.95 0.74 -261.25	288.40 1.48 -268.94	175.07 1.78 -150.00	64.87 2.46 -31.45	37.97 3.04 6.19	51.37 2.23 -20.54	129.74 2.72 -92.96	555.75 1.47 -536.40	259.00 3.07 -215.10	166.59 4.11 -103.87	262.04 4.58 -189.04	186.71 3.15 -136.77	133.97 1.19 -117.03	89.12 2.06 -61.69
NPX_GEN_CSC 323557	287.64 -0.33 -291.46	233.75 0.40 -229.30	139.28 -0.75 -147.53	424.37 0.65 -417.86	185.40 1.08 -172.96	130.70 4.41 -83.22	124.72 -0.69 -132.66	100.51 -0.53 -107.37	72.57 2.79 -40.78	271.17 0.96 -261.25	288.71 1.79 -268.94	175.55 2.26 -150.00	67.46 3.26 -33.24	45.26 4.15 0.00	52.12 2.98 -20.54	131.97 3.65 -94.26	556.11 1.75 -536.49	260.18 3.70 -215.64	339.97 4.60 -276.76	473.58 5.48 -399.68	195.54 3.85 -144.90	134.39 1.61 -117.03	89.80 2.73 -61.69
NSINS_S_GLNS_FALLS 23858	301.19 -0.25 -304.92	204.13 0.26 -199.83	203.29 -0.51 -211.31	356.29 0.36 -350.07	85.90 0.66 -73.88	69.09 2.63 -23.40	154.24 -0.51 -162.01	150.72 -0.48 -157.53	87.08 2.10 -55.98	128.00 0.57 -118.47	92.24 1.27 -73.00	70.06 1.65 -45.12	61.91 2.16 -28.80	43.84 2.73 0.00	60.75 2.02 -30.13	75.66 2.48 -39.13	164.48 1.22 -145.39	86.02 3.14 -42.05	86.78 4.90 -23.28	84.88 5.40 -11.06	92.04 3.70 -41.56	162.26 1.18 -145.33	77.05 1.71 -49.96
NUCOR_STEEL___DRP 24197	24.57 -0.08 -28.14	22.59 0.10 -18.44	11.78 -0.21 -19.50	38.33 0.17 -32.31	18.52 0.34 -6.82	46.44 1.23 -2.15	7.38 -0.23 -14.86	7.94 -0.19 -14.46	35.10 0.94 -5.16	20.18 0.30 -10.92	25.22 0.51 -6.73	28.09 0.64 -4.16	34.40 0.78 -2.66	42.17 1.06 0.00	32.11 0.73 -2.78	38.55 0.87 -3.62	31.88 0.51 -13.50	45.91 1.18 -3.90	62.32 1.55 -2.16	71.22 1.77 -1.03	51.70 1.06 -3.86	29.58 0.34 -13.49	30.63 0.62 -4.64

NYISO_LBMP_REFERENCE 24008	-3.49 0.00 0.00	4.05 0.00 0.00	-7.51 0.00 0.00	5.86 0.00 0.00	11.36 0.00 0.00	43.06 0.00 0.00	-7.25 0.00 0.00	-6.33 0.00 0.00	29.01 0.00 0.00	8.96 0.00 0.00	17.97 0.00 0.00	23.29 0.00 0.00	30.96 0.00 0.00	41.11 0.00 0.00	28.60 0.00 0.00	34.06 0.00 0.00	17.87 0.00 0.00	40.83 0.00 0.00	58.60 0.00 0.00	68.42 0.00 0.00	46.78 0.00 0.00	15.75 0.00 0.00	25.37 0.00 0.00
NYPA_BRENTWD____GT 24164	287.58 -0.40 -291.46	233.81 0.47 -229.30	139.17 -0.85 -147.53	424.43 0.71 -417.86	185.60 1.28 -172.96	131.33 5.04 -83.22	124.61 -0.80 -132.66	100.41 -0.64 -107.37	72.91 3.13 -40.78	271.21 1.00 -261.25	288.91 1.99 -268.94	175.76 2.47 -150.00	67.60 3.41 -33.24	45.40 4.29 0.00	52.20 3.06 -20.54	132.01 3.69 -94.26	556.28 1.92 -536.49	260.65 4.17 -215.64	341.03 5.66 -276.76	474.53 6.43 -399.68	196.11 4.42 -144.90	134.48 1.70 -117.03	89.93 2.86 -61.69
NYPA_GOWANUS____GT5 24156	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.48 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.36 1.44 -99.04	72.72 3.25 -28.64	78.79 4.33 -15.86	80.76 4.80 -7.53	78.39 3.29 -28.31	115.89 1.14 -99.00	61.40 1.99 -34.03
NYPA_GOWANUS____GT6 24157	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.48 3.48 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.35 2.19 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.84 -26.66	118.36 1.44 -99.04	72.72 3.25 -28.64	78.79 4.33 -15.86	80.76 4.80 -7.53	78.39 3.29 -28.31	115.89 1.14 -99.00	61.40 1.99 -34.03
NYPA_HARLEM__RVR__GT1 24160	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.82 0.50 -238.46	62.71 1.02 -50.32	62.65 3.65 -15.95	102.58 -0.58 -110.41	100.55 -0.48 -107.36	69.48 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.10 2.05 -30.75	53.31 2.73 -19.63	44.52 3.41 0.00	51.62 2.49 -20.54	63.57 2.85 -26.66	118.37 1.45 -99.04	72.68 3.21 -28.64	78.77 4.31 -15.86	80.76 4.80 -7.53	78.38 3.29 -28.31	115.88 1.13 -99.00	61.42 2.01 -34.03
NYPA_HARLEM__RVR__GT2 24161	203.94 -0.27 -207.70	140.50 0.34 -136.12	135.84 -0.59 -143.94	244.82 0.50 -238.46	62.71 1.02 -50.32	62.65 3.65 -15.95	102.58 -0.58 -110.41	100.55 -0.48 -107.36	69.48 2.33 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.10 2.05 -30.75	53.31 2.73 -19.63	44.52 3.41 0.00	51.62 2.49 -20.54	63.57 2.85 -26.66	118.37 1.45 -99.04	72.68 3.21 -28.64	78.77 4.31 -15.86	80.76 4.80 -7.53	78.38 3.29 -28.31	115.88 1.13 -99.00	61.42 2.01 -34.03
NYPA_KENT____GT 24152	203.94 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.02 -50.32	62.55 3.55 -15.95	102.61 -0.55 -110.41	100.58 -0.46 -107.36	69.41 2.26 -38.15	90.38 0.69 -80.74	69.24 1.52 -49.75	56.06 2.01 -30.75	53.32 2.73 -19.63	44.58 3.47 0.00	51.65 2.52 -20.54	63.59 2.88 -26.66	118.38 1.47 -99.04	72.77 3.30 -28.64	78.84 4.38 -15.86	80.82 4.87 -7.53	78.43 3.34 -28.31	115.90 1.14 -99.00	61.40 1.99 -34.03
NYPA_POUCH1____GT 24155	203.94 -0.27 -207.70	140.49 0.33 -136.12	135.84 -0.59 -143.94	244.80 0.49 -238.46	62.68 0.99 -50.32	62.32 3.31 -15.95	102.65 -0.51 -110.41	100.62 -0.41 -107.36	69.23 2.07 -38.15	-36.91 0.61 46.48	69.13 1.40 -49.75	55.92 1.88 -30.75	53.15 2.56 -19.63	44.34 3.23 0.00	51.50 2.37 -20.54	63.41 2.70 -26.66	118.27 1.35 -99.04	72.56 3.09 -28.64	78.56 4.09 -15.86	80.50 4.54 -7.53	78.21 3.12 -28.31	115.84 1.08 -99.00	61.32 1.90 -34.03
NYPA_VERNON____GT2 24162	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.81 -0.62 -143.94	244.82 0.51 -238.46	62.72 1.03 -50.32	62.65 3.65 -15.95	102.59 -0.57 -110.41	100.55 -0.47 -107.36	69.50 2.34 -38.15	90.42 0.72 -80.74	69.28 1.55 -49.75	56.09 2.04 -30.75	53.35 2.76 -19.63	44.63 3.52 0.00	51.68 2.55 -20.54	63.63 2.91 -26.66	118.43 1.52 -99.04	72.84 3.37 -28.64	78.95 4.48 -15.86	80.95 4.99 -7.53	78.50 3.40 -28.31	115.92 1.17 -99.00	61.41 2.00 -34.03
NYPA_VERNON____GT3 24163	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.81 -0.62 -143.94	244.82 0.51 -238.46	62.72 1.03 -50.32	62.65 3.65 -15.95	102.59 -0.57 -110.41	100.55 -0.47 -107.36	69.50 2.34 -38.15	90.42 0.72 -80.74	69.28 1.55 -49.75	56.09 2.04 -30.75	53.35 2.76 -19.63	44.63 3.52 0.00	51.68 2.55 -20.54	63.63 2.91 -26.66	118.43 1.52 -99.04	72.84 3.37 -28.64	78.95 4.48 -15.86	80.95 4.99 -7.53	78.50 3.40 -28.31	115.92 1.17 -99.00	61.41 2.00 -34.03
NYPA__ASTORIA_CC1 323568	203.94 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.82 0.51 -238.46	62.71 1.03 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.56 -0.47 -107.36	69.47 2.31 -38.15	90.42 0.72 -80.74	69.27 1.54 -49.75	56.08 2.04 -30.75	53.34 2.75 -19.63	44.62 3.51 0.00	51.67 2.53 -20.54	63.60 2.88 -26.66	118.41 1.50 -99.04	72.80 3.33 -28.64	78.90 4.44 -15.86	80.88 4.93 -7.53	78.45 3.35 -28.31	115.91 1.15 -99.00	61.39 1.98 -34.03
NYPA__ASTORIA_CC2 323569	203.94 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.82 0.51 -238.46	62.71 1.03 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.56 -0.47 -107.36	69.47 2.31 -38.15	90.42 0.72 -80.74	69.27 1.54 -49.75	56.08 2.04 -30.75	53.34 2.75 -19.63	44.62 3.51 0.00	51.67 2.53 -20.54	63.60 2.88 -26.66	118.41 1.50 -99.04	72.80 3.33 -28.64	78.90 4.44 -15.86	80.88 4.93 -7.53	78.45 3.35 -28.31	115.91 1.15 -99.00	61.39 1.98 -34.03
NYPA__HOLTSVILL 23794	287.62 -0.36 -291.46	233.77 0.43 -229.30	139.24 -0.79 -147.53	424.39 0.67 -417.86	185.48 1.15 -172.96	130.96 4.68 -83.22	124.67 -0.74 -132.66	100.46 -0.58 -107.37	72.68 2.90 -40.78	271.16 0.95 -261.25	288.76 1.84 -268.94	175.57 2.28 -150.00	67.41 3.22 -33.24	45.20 4.10 0.00	52.08 2.94 -20.54	131.88 3.57 -94.26	556.16 1.80 -536.49	260.48 4.00 -215.64	340.69 5.32 -276.76	474.20 6.09 -399.68	195.91 4.22 -144.90	134.39 1.61 -117.03	89.77 2.70 -61.69
NYPA____HELLGATE_GT1 24158	203.94 -0.28 -207.70	140.50 0.34 -136.12	135.83 -0.60 -143.94	244.82 0.51 -238.46	62.71 1.02 -50.32	62.65 3.65 -15.95	102.58 -0.58 -110.41	100.55 -0.48 -107.36	69.50 2.34 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.10 2.05 -30.75	53.31 2.73 -19.63	44.52 3.41 0.00	51.62 2.49 -20.54	63.57 2.85 -26.66	118.37 1.45 -99.04	72.74 3.27 -28.64	78.86 4.39 -15.86	80.87 4.91 -7.53	78.45 3.36 -28.31	115.89 1.13 -99.00	61.42 2.01 -34.03
NYPA____HELLGATE_GT2 24159	203.94 -0.28 -207.70	140.50 0.34 -136.12	135.83 -0.60 -143.94	244.82 0.51 -238.46	62.71 1.02 -50.32	62.65 3.65 -15.95	102.58 -0.58 -110.41	100.55 -0.48 -107.36	69.50 2.34 -38.15	90.43 0.74 -80.74	69.28 1.56 -49.75	56.10 2.05 -30.75	53.31 2.73 -19.63	44.52 3.41 0.00	51.62 2.49 -20.54	63.57 2.85 -26.66	118.37 1.45 -99.04	72.74 3.27 -28.64	78.86 4.39 -15.86	80.87 4.91 -7.53	78.45 3.36 -28.31	115.89 1.13 -99.00	61.42 2.01 -34.03

NYS_BARGE___HYD 23848	27.46 0.08 -30.87	23.19 -0.03 -19.17	17.06 0.02 -24.55	37.43 0.06 -31.51	18.84 -0.03 -7.50	38.18 -0.91 3.96	12.63 0.08 -19.79	12.25 0.06 -18.52	29.70 -0.63 -1.32	19.01 -0.21 -10.26	24.74 -0.46 -7.23	27.54 -0.53 -4.78	30.27 -0.95 -0.26	35.31 -1.39 4.41	27.29 -1.07 0.25	29.94 -1.35 2.77	27.28 -0.52 -9.92	29.44 -1.44 9.95	38.96 -2.74 16.90	45.75 -2.80 19.88	36.85 -2.18 7.76	25.68 -0.69 -10.61	28.65 -0.64 -3.92
OAK_ORCHARD___HYD 24046	25.34 -0.04 -28.87	23.02 0.06 -18.91	13.29 -0.17 -20.96	38.35 0.14 -32.35	18.50 0.24 -6.90	45.82 0.61 -2.16	7.55 -0.16 -14.95	8.08 -0.15 -14.56	34.71 0.49 -5.20	20.15 0.18 -11.01	25.04 0.28 -6.79	27.85 0.37 -4.19	34.03 0.39 -2.68	41.54 0.43 0.00	31.70 0.30 -2.80	38.03 0.33 -3.64	31.67 0.26 -13.53	45.28 0.53 -3.91	61.36 0.59 -2.17	70.28 0.82 -1.03	50.97 0.32 -3.87	29.35 0.07 -13.53	30.34 0.31 -4.65
OCC_CHEM___DRP 24175	28.24 0.18 -31.55	23.48 -0.09 -19.53	17.76 0.12 -25.15	37.93 0.00 -32.07	18.82 -0.22 -7.68	37.12 -1.50 4.44	13.47 0.22 -20.50	12.99 0.17 -19.15	29.06 -1.04 -1.09	19.07 -0.30 -10.42	24.64 -0.74 -7.40	27.23 -0.98 -4.92	29.68 -1.39 -0.11	34.24 -2.09 4.78	26.71 -1.44 0.45	29.05 -1.76 3.24	26.97 -0.79 -9.88	27.87 -1.90 11.06	36.64 -3.48 18.49	43.06 -3.72 21.64	35.20 -2.90 8.68	25.47 -0.91 -10.62	28.32 -1.00 -3.95
OH_GEN_PROXY 24063	29.04 0.11 -32.41	24.17 -0.10 -20.23	17.93 0.07 -25.36	39.36 -0.04 -33.55	19.06 -0.20 -7.88	38.15 -1.29 3.62	13.45 0.12 -20.58	13.07 0.09 -19.31	29.93 -0.84 -1.77	19.64 -0.29 -10.98	25.03 -0.58 -7.64	27.61 -0.70 -5.03	30.36 -1.11 -0.51	35.22 -1.62 4.26	27.43 -1.20 -0.03	30.17 -1.55 2.33	28.05 -0.70 -10.87	29.80 -1.77 9.26	39.31 -3.15 16.15	46.10 -3.19 19.13	37.20 -2.45 7.15	26.48 -0.81 -11.54	28.79 -0.81 -4.23
OLIN_CORP_DRP 24177	28.38 0.13 -31.74	23.61 -0.08 -19.64	17.97 0.13 -25.35	38.07 -0.01 -32.23	18.90 -0.18 -7.72	36.96 -1.59 4.51	13.60 0.21 -20.64	13.12 0.17 -19.27	28.94 -1.13 -1.06	19.06 -0.37 -10.47	24.64 -0.77 -7.44	27.31 -0.92 -4.94	29.56 -1.49 -0.09	34.13 -2.13 4.84	26.52 -1.60 0.48	28.74 -2.00 3.31	26.93 -0.85 -9.90	27.41 -2.20 11.22	36.00 -3.87 18.73	42.40 -4.12 21.91	34.93 -3.05 8.81	25.46 -0.95 -10.66	28.28 -1.06 -3.96
OLIN_CORP_DSASP 323712	28.24 0.18 -31.55	23.48 -0.09 -19.53	17.76 0.12 -25.15	37.93 0.00 -32.07	18.82 -0.22 -7.68	37.12 -1.50 4.44	13.47 0.22 -20.50	12.99 0.17 -19.15	29.06 -1.04 -1.09	19.07 -0.30 -10.42	24.64 -0.74 -7.40	27.23 -0.98 -4.92	29.68 -1.39 -0.11	34.24 -2.09 4.78	26.71 -1.44 0.45	29.05 -1.76 3.24	26.97 -0.79 -9.88	27.87 -1.90 11.06	36.64 -3.48 18.49	43.06 -3.72 21.64	35.20 -2.90 8.68	25.47 -0.91 -10.62	28.32 -1.00 -3.95
ONEIDA_HERK_LFGE 323681	-3.55 -0.07 0.00	4.13 0.08 0.00	-7.68 -0.17 0.00	5.96 0.10 0.00	11.61 0.24 0.00	44.08 1.02 0.00	-7.45 -0.20 0.00	-6.50 -0.17 0.00	29.97 0.97 0.00	9.26 0.30 0.00	18.49 0.52 0.00	23.82 0.53 0.00	31.55 0.59 0.00	41.87 0.76 0.00	29.13 0.52 0.00	34.80 0.75 0.00	18.34 0.46 0.00	42.00 1.17 0.00	60.46 1.86 0.00	70.43 2.01 0.00	47.95 1.17 0.00	16.10 0.34 0.00	25.86 0.48 0.00
ONONDAGA_REF_OCCRA 23987	21.75 -0.07 -25.31	20.72 0.09 -16.59	9.85 -0.18 -17.54	35.05 0.14 -29.05	17.78 0.28 -6.13	45.69 0.99 -1.64	3.91 -0.17 -11.33	4.56 -0.15 -11.04	33.69 0.74 -3.95	17.55 0.24 -8.35	23.54 0.42 -5.15	27.00 0.53 -3.18	33.65 0.66 -2.03	41.98 0.87 0.00	31.33 0.61 -2.12	37.91 0.72 -3.13	30.47 0.45 -12.14	45.37 1.03 -3.51	61.88 1.33 -1.94	70.86 1.52 -0.92	51.17 0.91 -3.47	28.18 0.29 -12.14	30.06 0.51 -4.17
ONONDAGA___COGEN 23986	20.27 -0.06 -23.82	19.73 0.07 -15.61	8.84 -0.16 -16.50	33.32 0.12 -27.34	17.39 0.25 -5.77	45.72 0.90 -1.77	4.81 -0.16 -12.23	5.44 -0.14 -11.91	33.95 0.69 -4.25	18.18 0.22 -9.00	23.91 0.39 -5.55	27.20 0.49 -3.43	33.75 0.60 -2.19	41.90 0.79 0.00	31.44 0.55 -2.29	37.76 0.65 -3.05	29.70 0.39 -11.43	45.03 0.90 -3.31	61.62 1.19 -1.83	70.61 1.32 -0.87	50.83 0.78 -3.27	27.42 0.24 -11.43	29.75 0.44 -3.93
ONTARIO___LFGE 23819	34.29 -0.07 -37.85	29.50 0.10 -25.35	18.52 -0.23 -26.26	50.17 0.19 -44.13	20.73 0.37 -8.99	50.52 1.32 -6.15	10.22 -0.27 -17.73	11.11 -0.22 -17.65	39.13 1.05 -9.08	24.58 0.34 -15.28	27.47 0.55 -8.94	29.33 0.68 -5.36	36.65 0.80 -4.89	44.50 1.07 -2.32	34.74 0.76 -5.39	43.19 0.86 -8.28	38.53 0.54 -20.11	54.50 1.12 -12.55	72.88 1.34 -12.94	82.31 1.53 -12.36	58.91 0.80 -11.32	35.77 0.27 -19.74	32.59 0.58 -6.64
ORANGEVILLE_WT_PWR 323706	7.66 0.10 -11.04	7.41 -0.09 -3.45	-2.85 0.08 -4.58	16.21 -0.06 -10.40	15.43 -0.11 -4.17	21.20 -0.47 21.38	16.37 -0.03 -23.65	13.99 0.00 -20.31	16.72 -0.28 12.00	10.65 -0.10 -1.80	22.09 -0.27 -4.39	26.84 -0.31 -3.86	22.69 -0.58 7.69	24.35 -0.74 16.02	18.09 -0.58 9.94	11.52 -0.76 21.78	10.15 -0.31 7.41	-8.82 -0.89 48.76	-11.63 -1.84 68.40	-9.23 -2.09 75.57	4.35 -1.79 40.65	10.32 -0.54 4.89	24.23 -0.46 0.69
ORANGEVILLE___ESR 323794	7.66 0.10 -11.04	7.41 -0.09 -3.45	-2.85 0.08 -4.58	16.21 -0.06 -10.40	15.43 -0.11 -4.17	21.20 -0.47 21.38	16.37 -0.03 -23.65	13.99 0.00 -20.31	16.72 -0.28 12.00	10.65 -0.10 -1.80	22.09 -0.27 -4.39	26.84 -0.31 -3.86	22.69 -0.58 7.69	24.35 -0.74 16.02	18.09 -0.58 9.94	11.52 -0.76 21.78	10.15 -0.31 7.41	-8.82 -0.89 48.76	-11.63 -1.84 68.40	-9.23 -2.09 75.57	4.35 -1.79 40.65	10.32 -0.54 4.89	24.23 -0.46 0.69
OSWEGATCHIE___HYD 24044	-3.39 0.10 0.00	3.93 -0.11 0.00	-7.31 0.20 0.00	5.66 -0.20 0.00	11.01 -0.35 0.00	41.83 -1.23 0.00	-7.05 0.20 0.00	-6.15 0.18 0.00	28.51 -0.50 0.00	8.80 -0.15 0.00	17.62 -0.35 0.00	22.73 -0.56 0.00	30.06 -0.89 0.00	39.91 -1.20 0.00	27.79 -0.81 0.00	33.15 -0.90 0.00	17.47 -0.41 0.00	40.05 -0.78 0.00	57.95 -0.65 0.00	67.49 -0.94 0.00	45.95 -0.84 0.00	15.44 -0.31 0.00	24.78 -0.60 0.00
OSWEGO___5 23606	13.42 0.00 -16.91	15.13 0.00 -11.08	4.19 -0.02 -11.72	25.28 0.01 -19.41	15.49 0.03 -4.10	44.40 0.06 -1.29	1.64 -0.02 -8.92	2.33 -0.02 -8.67	32.20 0.10 -3.09	15.53 0.04 -6.54	22.05 0.04 -4.03	25.81 0.03 -2.49	32.56 0.01 -1.59	41.12 0.01 0.00	30.27 0.00 -1.66	36.23 0.00 -2.17	25.99 0.04 -8.09	43.25 0.08 -2.34	59.92 0.03 -1.30	69.06 0.01 -0.61	49.02 -0.08 -2.31	23.80 -0.04 -8.08	28.14 -0.02 -2.78
OSWEGO___6 23613	13.42 0.00 -16.91	15.13 0.00 -11.08	4.19 -0.02 -11.72	25.28 0.01 -19.41	15.49 0.03 -4.10	44.40 0.06 -1.29	1.64 -0.02 -8.92	2.33 -0.02 -8.67	32.20 0.10 -3.09	15.53 0.04 -6.54	22.05 0.04 -4.03	25.81 0.03 -2.49	32.56 0.01 -1.59	41.12 0.01 0.00	30.27 0.00 -1.66	36.23 0.00 -2.17	25.99 0.04 -8.09	43.25 0.08 -2.34	59.92 0.03 -1.30	69.06 0.01 -0.61	49.02 -0.08 -2.31	23.80 -0.04 -8.08	28.14 -0.02 -2.78

OUTOKUMPU-AB____DRP 24206	28.21 0.08 -31.62	23.57 -0.01 -19.53	17.81 -0.05 -25.36	37.92 0.10 -31.97	19.08 0.03 -7.69	37.82 -0.52 4.72	13.46 0.02 -20.69	12.97 0.00 -19.29	29.58 -0.34 -0.90	19.20 -0.12 -10.36	25.10 -0.28 -7.40	27.88 -0.34 -4.93	30.35 -0.60 0.00	35.14 -0.99 4.98	27.29 -0.71 0.59	29.60 -0.91 3.54	27.22 -0.35 -9.69	28.22 -0.92 11.69	37.18 -2.08 19.34	43.78 -2.07 22.58	35.84 -1.74 9.21	25.68 -0.54 -10.47	28.88 -0.41 -3.91
OXBOW____ 24026	28.22 0.12 -31.58	23.53 -0.04 -19.53	17.77 0.02 -25.25	37.94 0.06 -32.02	18.97 -0.08 -7.68	37.55 -0.93 4.58	13.45 0.10 -20.60	12.97 0.07 -19.22	29.37 -0.63 -0.99	19.16 -0.19 -10.39	24.91 -0.47 -7.40	27.60 -0.62 -4.93	30.07 -0.93 -0.05	34.77 -1.46 4.88	27.06 -1.02 0.52	29.40 -1.27 3.39	27.13 -0.53 -9.78	28.13 -1.32 11.38	37.03 -2.65 18.92	43.56 -2.75 22.12	35.62 -2.22 8.95	25.61 -0.69 -10.55	28.65 -0.66 -3.93
OXY_CHEM_DSASP 323612	28.24 0.18 -31.55	23.48 -0.09 -19.53	17.76 0.12 -25.15	37.93 0.00 -32.07	18.82 -0.22 -7.68	37.12 -1.50 4.44	13.47 0.22 -20.50	12.99 0.17 -19.15	29.06 -1.04 -1.09	19.07 -0.30 -10.42	24.64 -0.74 -7.40	27.23 -0.98 -4.92	29.68 -1.39 -0.11	34.24 -2.09 4.78	26.71 -1.44 0.45	29.05 -1.76 3.24	26.97 -0.79 -9.88	27.87 -1.90 11.06	36.64 -3.48 18.49	43.06 -3.72 21.64	35.20 -2.90 8.68	25.47 -0.91 -10.62	28.32 -1.00 -3.95
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.24 0.18 -31.55	23.48 -0.09 -19.53	17.76 0.12 -25.15	37.93 0.00 -32.07	18.82 -0.22 -7.68	37.12 -1.50 4.44	13.47 0.22 -20.50	12.99 0.17 -19.15	29.06 -1.04 -1.09	19.07 -0.30 -10.42	24.64 -0.74 -7.40	27.23 -0.98 -4.92	29.68 -1.39 -0.11	34.24 -2.09 4.78	26.71 -1.44 0.45	29.05 -1.76 3.24	26.97 -0.79 -9.88	27.87 -1.90 11.06	36.64 -3.48 18.49	43.06 -3.72 21.64	35.20 -2.90 8.68	25.47 -0.91 -10.62	28.32 -1.00 -3.95
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	203.94 -0.28 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.82 0.51 -238.46	62.72 1.03 -50.32	62.68 3.67 -15.95	102.58 -0.58 -110.41	100.55 -0.48 -107.36	69.48 2.32 -38.15	90.42 0.73 -80.74	69.26 1.54 -49.75	56.07 2.03 -30.75	53.28 2.69 -19.63	44.51 3.40 0.00	51.60 2.47 -20.54	63.55 2.83 -26.66	118.38 1.46 -99.04	72.75 3.28 -28.64	78.88 4.42 -15.86	80.90 4.95 -7.53	78.48 3.38 -28.31	115.90 1.15 -99.00	61.42 2.01 -34.03
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	203.88 -0.33 -207.70	140.57 0.41 -136.12	135.68 -0.74 -143.94	244.93 0.62 -238.46	62.92 1.24 -50.32	63.50 4.50 -15.95	102.45 -0.72 -110.41	100.45 -0.58 -107.36	69.86 2.71 -38.15	90.57 0.88 -80.74	69.55 1.82 -49.75	56.43 2.39 -30.75	53.77 3.18 -19.63	45.15 4.04 0.00	52.05 2.92 -20.54	64.09 3.37 -26.66	118.66 1.74 -99.04	73.39 3.92 -28.64	79.78 5.31 -15.86	81.98 6.02 -7.53	79.17 4.07 -28.31	116.12 1.37 -99.00	61.79 2.38 -34.03
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.01 0.00 -34.50	25.46 0.04 -21.38	19.75 -0.15 -27.41	41.20 0.12 -35.22	19.90 0.14 -8.39	38.67 0.22 4.61	14.93 -0.13 -22.31	14.41 -0.12 -20.86	30.63 0.26 -1.36	20.46 0.03 -11.47	26.16 0.09 -8.10	28.82 0.16 -5.37	31.28 0.10 -0.22	36.10 0.05 5.06	28.22 -0.01 0.37	30.65 -0.11 3.29	28.87 0.02 -10.98	29.17 -0.10 11.56	38.12 -1.00 19.49	44.79 -0.76 22.87	36.90 -0.84 9.04	27.26 -0.26 -11.77	29.73 0.00 -4.36
PAWLING_115_KV_BK3_REV_LBMP_H 345028	206.71 -0.31 -210.50	142.37 0.37 -137.95	137.70 -0.67 -145.88	248.08 0.55 -241.67	63.44 1.08 -51.00	63.22 4.00 -16.16	104.00 -0.65 -111.90	101.92 -0.55 -108.80	70.32 2.65 -38.66	91.59 0.81 -81.82	70.04 1.64 -50.43	56.58 2.12 -31.17	53.71 2.86 -19.89	44.75 3.64 0.00	52.03 2.62 -20.81	64.12 3.05 -27.02	119.90 1.65 -100.38	73.59 3.73 -29.03	79.80 5.12 -16.07	81.83 5.78 -7.63	79.40 3.92 -28.69	117.41 1.32 -100.34	62.05 2.18 -34.49
PEEKSKILL____ 23653	202.85 -0.26 -206.60	139.75 0.31 -135.39	135.11 -0.55 -143.17	243.50 0.45 -237.19	62.32 0.90 -50.06	62.23 3.31 -15.86	102.05 -0.53 -109.83	100.02 -0.44 -106.79	69.08 2.13 -37.94	89.91 0.64 -80.31	68.79 1.33 -49.49	55.60 1.72 -30.59	52.82 2.34 -19.52	44.08 2.97 0.00	51.19 2.16 -20.43	63.07 2.50 -26.52	117.72 1.33 -98.51	72.29 2.97 -28.49	78.32 3.94 -15.78	80.30 4.38 -7.49	77.95 3.01 -28.16	115.26 1.03 -98.48	60.98 1.75 -33.85
PGE MADISON____WINDPWR 24146	65.24 -0.30 -69.02	49.82 0.37 -45.40	38.83 -0.71 -47.04	86.48 0.53 -80.10	29.30 1.18 -16.75	53.70 4.24 -6.40	28.75 -0.82 -36.81	28.83 -0.76 -35.92	46.15 3.51 -13.64	37.58 0.97 -27.65	36.82 1.96 -16.89	36.17 2.49 -10.39	41.09 3.05 -7.08	45.88 4.06 -0.71	38.91 2.82 -7.50	47.53 3.46 -10.02	53.68 1.98 -33.82	57.51 4.89 -11.79	73.44 6.53 -8.31	81.71 7.48 -5.80	62.78 4.66 -11.33	50.88 1.43 -33.70	39.21 2.29 -11.54
PIERCEFIELD____HYD 23852	-3.33 0.16 0.00	3.85 -0.20 0.00	-7.15 0.36 0.00	5.53 -0.32 0.00	10.74 -0.62 0.00	40.78 -2.28 0.00	-6.84 0.41 0.00	-5.98 0.35 0.00	27.53 -1.48 0.00	8.47 -0.49 0.00	17.06 -0.91 0.00	22.17 -1.12 0.00	29.40 -1.55 0.00	39.08 -2.03 0.00	27.17 -1.43 0.00	32.40 -1.66 0.00	17.02 -0.85 0.00	39.03 -1.80 0.00	56.39 -2.21 0.00	65.93 -2.49 0.00	45.05 -1.74 0.00	15.19 -0.57 0.00	24.40 -0.97 0.00
PINELAWN_CC_1 323563	287.60 -0.38 -291.46	233.80 0.46 -229.30	139.20 -0.82 -147.53	424.39 0.68 -417.86	185.57 1.24 -172.96	131.18 4.90 -83.22	124.64 -0.77 -132.66	100.43 -0.61 -107.37	72.76 2.97 -40.78	271.15 0.94 -261.25	288.81 1.89 -268.94	175.66 2.37 -150.00	67.44 3.24 -33.24	45.28 4.17 0.00	52.11 2.98 -20.54	131.90 3.59 -94.26	556.27 1.90 -536.49	260.76 4.29 -215.64	341.23 5.86 -276.76	474.72 6.61 -399.68	196.22 4.53 -144.90	134.42 1.63 -117.03	89.79 2.72 -61.69
PJM_GEN_HTP_PROXY 323702	203.93 -0.27 -207.69	140.48 0.32 -136.11	135.83 -0.59 -143.93	244.78 0.48 -238.44	59.81 0.96 -47.49	62.57 3.56 -15.94	102.60 -0.56 -110.40	100.55 -0.47 -107.35	69.45 2.30 -38.15	90.39 0.70 -80.73	69.21 1.48 -49.75	55.98 1.94 -30.75	53.22 2.63 -19.63	44.47 3.36 0.00	51.57 2.44 -20.53	63.51 2.80 -26.66	118.38 1.47 -99.03	72.73 3.26 -28.64	78.79 4.33 -15.86	80.76 4.80 -7.53	78.38 3.28 -28.31	115.87 1.13 -99.00	61.32 1.91 -34.03
PJM_GEN_KEystone 24065	127.35 -0.10 -130.93	89.75 0.14 -85.56	83.16 -0.28 -90.95	155.91 0.24 -149.82	40.73 0.42 -28.95	53.06 1.44 -8.56	63.18 -0.25 -70.68	62.02 -0.20 -68.56	53.07 0.97 -23.10	51.53 0.28 -42.30	49.97 0.55 -31.45	43.51 0.70 -19.52	43.67 0.93 -11.78	41.22 1.17 1.06	41.66 0.85 -12.20	50.21 0.91 -15.24	79.86 0.51 -61.47	56.60 1.09 -14.68	64.89 0.92 -5.37	69.20 1.09 0.31	62.41 0.61 -15.01	77.61 0.23 -61.62	47.21 0.59 -21.25
PJM_GEN_NEPTUNE_PROXY 323594	287.63 -0.35 -291.46	233.76 0.41 -229.30	139.28 -0.75 -147.53	424.33 0.62 -417.86	182.63 1.14 -170.13	130.72 4.43 -83.22	124.71 -0.70 -132.66	100.49 -0.55 -107.37	72.51 2.73 -40.78	271.07 0.85 -261.25	288.70 1.78 -268.94	175.53 2.24 -150.00	67.28 3.08 -33.24	45.00 3.89 0.00	51.94 2.80 -20.54	131.68 3.36 -94.26	556.11 1.74 -536.49	260.35 3.87 -215.64	340.63 5.26 -276.76	474.02 5.91 -399.68	195.75 4.06 -144.90	134.23 1.44 -117.03	89.52 2.45 -61.69

PJM_GEN_VFT_PROXY 323633	203.96 -0.25 -207.69	140.46 0.30 -136.11	135.88 -0.54 -143.93	244.75 0.45 -238.45	59.75 0.90 -47.49	62.31 3.31 -15.94	102.64 -0.51 -110.41	100.59 -0.44 -107.36	69.27 2.11 -38.14	-29.45 0.65 39.05	69.09 1.39 -49.73	55.87 1.83 -30.75	53.08 2.49 -19.63	44.28 3.17 0.00	51.44 2.31 -20.53	63.37 2.66 -26.66	118.31 1.40 -99.04	72.57 3.09 -28.64	78.51 4.05 -15.86	80.46 4.50 -7.53	78.17 3.07 -28.31	115.81 1.06 -99.00	61.21 1.80 -34.03
PLEASANTVLY___LBMP 24000	208.11 -0.25 -211.85	143.17 0.30 -138.83	138.77 -0.53 -146.81	249.51 0.43 -243.22	63.54 0.85 -51.33	62.46 3.14 -16.26	104.86 -0.51 -112.61	102.74 -0.43 -109.50	69.95 2.04 -38.91	91.91 0.61 -82.35	69.99 1.27 -50.75	56.33 1.67 -31.37	53.24 2.27 -20.02	44.03 2.92 0.00	51.68 2.13 -20.94	63.69 2.44 -27.19	120.15 1.26 -101.02	72.89 2.84 -29.21	78.63 3.85 -16.18	80.46 4.35 -7.68	78.67 3.01 -28.88	117.76 1.03 -100.98	61.82 1.73 -34.71
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	204.77 -0.27 -208.53	141.02 0.32 -136.66	136.42 -0.58 -144.51	245.73 0.48 -239.40	62.83 0.94 -50.52	62.55 3.48 -16.01	103.04 -0.55 -110.85	100.99 -0.47 -107.78	69.56 2.25 -38.30	90.70 0.68 -81.06	69.35 1.42 -49.95	56.03 1.86 -30.88	53.18 2.51 -19.71	44.31 3.21 0.00	51.54 2.32 -20.62	63.49 2.67 -26.76	118.72 1.41 -99.44	72.76 3.18 -28.75	78.80 4.27 -15.92	80.75 4.76 -7.56	78.47 3.26 -28.42	116.27 1.12 -99.40	61.43 1.88 -34.17
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	210.42 -0.30 -214.20	144.77 0.35 -140.37	140.29 -0.64 -148.44	252.29 0.52 -245.92	64.28 1.02 -51.90	63.27 3.76 -16.44	106.00 -0.62 -113.86	103.86 -0.53 -110.71	70.84 2.50 -39.34	92.97 0.76 -83.26	70.80 1.52 -51.31	56.98 1.98 -31.71	53.84 2.64 -20.24	44.49 3.38 0.00	52.23 2.46 -21.18	64.40 2.85 -27.49	121.54 1.53 -102.14	73.88 3.51 -29.54	79.82 4.86 -16.36	81.72 5.52 -7.77	79.77 3.79 -29.19	119.13 1.28 -102.10	62.58 2.10 -35.10
POLETTI____ 23519	203.94 -0.27 -207.70	140.48 0.32 -136.11	135.84 -0.58 -143.93	244.78 0.48 -238.45	62.65 0.96 -50.32	62.54 3.54 -15.94	102.60 -0.56 -110.41	100.56 -0.47 -107.36	69.43 2.28 -38.15	90.39 0.69 -80.73	69.20 1.47 -49.75	55.97 1.93 -30.75	53.22 2.63 -19.63	44.45 3.34 0.00	51.56 2.43 -20.53	63.51 2.79 -26.66	118.38 1.47 -99.04	72.70 3.23 -28.64	78.73 4.27 -15.86	80.68 4.72 -7.53	78.33 3.23 -28.31	115.86 1.11 -99.00	61.31 1.89 -34.03
PORT_JEFF_3 23555	287.61 -0.37 -291.46	233.79 0.44 -229.30	139.22 -0.81 -147.53	424.41 0.69 -417.86	185.50 1.18 -172.96	131.08 4.80 -83.22	124.65 -0.76 -132.66	100.44 -0.59 -107.37	72.77 2.98 -40.78	271.18 0.97 -261.25	288.80 1.89 -268.94	175.63 2.33 -150.00	67.49 3.30 -33.24	45.32 4.21 0.00	52.15 3.02 -20.54	131.99 3.67 -94.26	556.22 1.86 -536.49	260.60 4.13 -215.64	340.88 5.52 -276.76	474.41 6.30 -399.68	196.07 4.38 -144.90	134.44 1.66 -117.03	89.84 2.78 -61.69
PORT_JEFF_4 23616	287.61 -0.37 -291.46	233.79 0.44 -229.30	139.22 -0.81 -147.53	424.41 0.69 -417.86	185.50 1.18 -172.96	131.08 4.80 -83.22	124.65 -0.76 -132.66	100.44 -0.59 -107.37	72.77 2.98 -40.78	271.18 0.97 -261.25	288.80 1.89 -268.94	175.63 2.33 -150.00	67.49 3.30 -33.24	45.32 4.21 0.00	52.15 3.02 -20.54	131.99 3.67 -94.26	556.22 1.86 -536.49	260.60 4.13 -215.64	340.88 5.52 -276.76	474.41 6.30 -399.68	196.07 4.38 -144.90	134.44 1.66 -117.03	89.84 2.78 -61.69
PORT_JEFF_IC 23713	287.61 -0.37 -291.46	233.79 0.45 -229.30	139.21 -0.82 -147.53	424.41 0.69 -417.86	185.51 1.18 -172.96	131.10 4.82 -83.22	124.65 -0.77 -132.66	100.44 -0.60 -107.37	72.79 3.00 -40.78	271.19 0.98 -261.25	288.83 1.91 -268.94	175.64 2.35 -150.00	67.51 3.32 -33.24	45.36 4.25 0.00	52.18 3.04 -20.54	132.03 3.71 -94.26	556.24 1.87 -536.49	260.66 4.18 -215.64	340.92 5.56 -276.76	474.47 6.36 -399.68	196.11 4.42 -144.90	134.46 1.68 -117.03	89.87 2.80 -61.69
PPL PILGRIM_ST_GT1 24216	287.58 -0.40 -291.46	233.81 0.47 -229.30	139.17 -0.85 -147.53	424.43 0.71 -417.86	185.60 1.28 -172.96	131.33 5.04 -83.22	124.61 -0.80 -132.66	100.41 -0.64 -107.37	72.91 3.13 -40.78	271.21 1.00 -261.25	288.91 1.99 -268.94	175.76 2.47 -150.00	67.60 3.41 -33.24	45.40 4.29 0.00	52.20 3.06 -20.54	132.01 3.69 -94.26	556.28 1.92 -536.49	260.65 4.17 -215.64	341.03 5.66 -276.76	474.53 6.43 -399.68	196.11 4.42 -144.90	134.48 1.70 -117.03	89.93 2.86 -61.69
PPL PILGRIM_ST_GT2 24217	287.58 -0.40 -291.46	233.81 0.47 -229.30	139.17 -0.85 -147.53	424.43 0.71 -417.86	185.60 1.28 -172.96	131.33 5.04 -83.22	124.61 -0.80 -132.66	100.41 -0.64 -107.37	72.91 3.13 -40.78	271.21 1.00 -261.25	288.91 1.99 -268.94	175.76 2.47 -150.00	67.60 3.41 -33.24	45.40 4.29 0.00	52.20 3.06 -20.54	132.01 3.69 -94.26	556.28 1.92 -536.49	260.65 4.17 -215.64	341.03 5.66 -276.76	474.53 6.43 -399.68	196.11 4.42 -144.90	134.48 1.70 -117.03	89.93 2.86 -61.69
PPL_SHRM_GT3 24213	287.64 -0.34 -291.46	233.75 0.41 -229.30	139.27 -0.75 -147.53	424.40 0.69 -417.86	185.32 0.99 -172.96	130.73 4.45 -83.22	124.71 -0.70 -132.66	100.50 -0.54 -107.37	72.58 2.79 -40.78	271.18 0.97 -261.25	288.57 1.65 -268.94	175.48 2.19 -150.00	67.46 3.26 -33.24	45.24 4.14 0.00	52.11 2.97 -20.54	131.95 3.64 -94.26	556.00 1.63 -536.49	259.91 3.43 -215.64	340.05 4.68 -276.76	473.62 5.51 -399.68	195.59 3.90 -144.90	134.40 1.62 -117.03	89.82 2.75 -61.69
PPL_SHRM_GT4 24214	287.64 -0.34 -291.46	233.75 0.41 -229.30	139.27 -0.75 -147.53	424.40 0.69 -417.86	185.32 0.99 -172.96	130.73 4.45 -83.22	124.71 -0.70 -132.66	100.50 -0.54 -107.37	72.58 2.79 -40.78	271.18 0.97 -261.25	288.57 1.65 -268.94	175.48 2.19 -150.00	67.46 3.26 -33.24	45.24 4.14 0.00	52.11 2.97 -20.54	131.95 3.64 -94.26	556.00 1.63 -536.49	259.91 3.43 -215.64	340.05 4.68 -276.76	473.62 5.51 -399.68	195.59 3.90 -144.90	134.40 1.62 -117.03	89.82 2.75 -61.69
PROJECT___ORANGE 1 24174	17.29 -0.05 -20.82	17.76 0.07 -13.64	6.78 -0.14 -14.43	29.88 0.11 -23.91	16.63 0.22 -5.05	45.40 0.80 -1.53	3.22 -0.15 -10.62	3.88 -0.13 -10.34	33.33 0.62 -3.70	16.99 0.20 -7.83	23.15 0.35 -4.82	26.71 0.44 -2.98	33.40 0.54 -1.91	41.81 0.70 0.00	31.08 0.49 -1.99	37.28 0.56 -2.66	28.24 0.35 -10.01	44.53 0.80 -2.90	61.22 1.01 -1.60	70.33 1.15 -0.76	50.31 0.66 -2.86	25.96 0.21 -10.01	29.21 0.39 -3.44
PROJECT___ORANGE 2 24166	17.29 -0.05 -20.82	17.76 0.07 -13.64	6.78 -0.14 -14.43	29.88 0.11 -23.91	16.63 0.22 -5.05	45.40 0.80 -1.53	3.22 -0.15 -10.62	3.88 -0.13 -10.34	33.33 0.62 -3.70	16.99 0.20 -7.83	23.15 0.35 -4.82	26.71 0.44 -2.98	33.40 0.54 -1.91	41.81 0.70 0.00	31.08 0.49 -1.99	37.28 0.56 -2.66	28.24 0.35 -10.01	44.53 0.80 -2.90	61.22 1.01 -1.60	70.33 1.15 -0.76	50.31 0.66 -2.86	25.96 0.21 -10.01	29.21 0.39 -3.44
PYRITES___HYD 24023	-3.39 0.09 0.00	3.92 -0.12 0.00	-7.28 0.23 0.00	5.63 -0.22 0.00	10.96 -0.41 0.00	41.63 -1.43 0.00	-6.99 0.26 0.00	-6.11 0.22 0.00	28.08 -0.93 0.00	8.65 -0.31 0.00	17.41 -0.57 0.00	22.62 -0.66 0.00	30.04 -0.91 0.00	39.93 -1.18 0.00	27.73 -0.87 0.00	33.08 -0.97 0.00	17.39 -0.48 0.00	39.81 -1.01 0.00	57.49 -1.11 0.00	67.22 -1.20 0.00	45.95 -0.84 0.00	15.47 -0.28 0.00	24.84 -0.53 0.00

RAMAPO____LBMP 323565	199.95 -0.24 -203.68	137.81 0.29 -133.48	133.12 -0.52 -141.15	240.12 0.43 -233.84	61.56 0.85 -49.35	61.80 3.10 -15.64	100.53 -0.50 -108.28	98.54 -0.42 -105.28	68.39 1.97 -37.41	88.72 0.58 -79.18	67.98 1.21 -48.79	55.00 1.55 -30.16	52.30 2.10 -19.25	43.76 2.65 0.00	50.68 1.94 -20.14	62.44 2.24 -26.14	116.20 1.20 -97.12	71.62 2.70 -28.09	77.68 3.52 -15.55	79.71 3.90 -7.39	77.21 2.66 -27.76	113.76 0.92 -97.09	60.33 1.58 -33.38
RANKINE____ 23646	29.02 0.04 -32.46	23.92 -0.01 -19.88	18.83 -0.08 -26.42	38.22 0.07 -32.30	19.33 0.05 -7.91	37.02 -0.22 5.81	14.49 -0.06 -21.81	13.85 -0.07 -20.24	29.16 -0.12 -0.27	19.27 -0.08 -10.39	25.43 -0.13 -7.59	28.28 -0.12 -5.11	30.22 -0.33 0.41	34.77 -0.54 5.79	27.05 -0.44 1.12	28.77 -0.63 4.66	26.88 -0.22 -9.23	25.96 -0.69 14.18	34.11 -1.67 22.82	40.51 -1.50 26.41	34.14 -1.35 11.29	25.46 -0.43 -10.13	29.00 -0.22 -3.84
RAVENSWOOD_GT2_1 24244	203.94 -0.28 -207.70	140.50 0.33 -136.12	135.83 -0.60 -143.94	244.80 0.49 -238.46	62.67 0.99 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.55 -0.48 -107.36	69.49 2.34 -38.15	90.41 0.71 -80.74	69.24 1.51 -49.75	56.02 1.98 -30.75	53.28 2.69 -19.63	44.53 3.42 0.00	51.61 2.48 -20.54	63.58 2.86 -26.66	118.42 1.50 -99.04	72.79 3.32 -28.64	78.88 4.41 -15.86	80.86 4.91 -7.53	78.45 3.35 -28.31	115.91 1.15 -99.00	61.37 1.96 -34.03
RAVENSWOOD_GT2_2 24245	203.94 -0.28 -207.70	140.50 0.33 -136.12	135.83 -0.60 -143.94	244.80 0.49 -238.46	62.67 0.99 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.55 -0.48 -107.36	69.49 2.34 -38.15	90.41 0.71 -80.74	69.24 1.51 -49.75	56.02 1.98 -30.75	53.28 2.69 -19.63	44.53 3.42 0.00	51.61 2.48 -20.54	63.58 2.86 -26.66	118.42 1.50 -99.04	72.79 3.32 -28.64	78.88 4.41 -15.86	80.86 4.91 -7.53	78.45 3.35 -28.31	115.91 1.15 -99.00	61.37 1.96 -34.03
RAVENSWOOD_GT2_3 24246	203.93 -0.28 -207.70	140.49 0.33 -136.12	135.82 -0.61 -143.94	244.80 0.50 -238.46	62.67 0.99 -50.32	62.65 3.64 -15.95	102.59 -0.58 -110.41	100.55 -0.48 -107.36	69.50 2.35 -38.15	90.41 0.71 -80.74	69.25 1.52 -49.75	56.03 1.99 -30.75	53.29 2.70 -19.63	44.56 3.45 0.00	51.63 2.49 -20.54	63.59 2.88 -26.66	118.43 1.51 -99.04	72.82 3.35 -28.64	78.91 4.45 -15.86	80.90 4.94 -7.53	78.48 3.38 -28.31	115.91 1.16 -99.00	61.38 1.97 -34.03
RAVENSWOOD_GT2_4 24247	203.93 -0.28 -207.70	140.49 0.33 -136.12	135.82 -0.61 -143.94	244.80 0.50 -238.46	62.67 0.99 -50.32	62.65 3.64 -15.95	102.59 -0.58 -110.41	100.55 -0.48 -107.36	69.50 2.35 -38.15	90.41 0.71 -80.74	69.25 1.52 -49.75	56.03 1.99 -30.75	53.29 2.70 -19.63	44.56 3.45 0.00	51.63 2.49 -20.54	63.59 2.88 -26.66	118.43 1.51 -99.04	72.82 3.35 -28.64	78.91 4.45 -15.86	80.90 4.94 -7.53	78.48 3.38 -28.31	115.91 1.16 -99.00	61.38 1.97 -34.03
RAVENSWOOD_GT3_1 24248	203.94 -0.28 -207.70	140.50 0.33 -136.12	135.83 -0.60 -143.94	244.80 0.49 -238.46	62.67 0.99 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.55 -0.47 -107.36	69.49 2.33 -38.15	90.41 0.71 -80.74	69.24 1.51 -49.75	56.02 1.98 -30.75	53.27 2.68 -19.63	44.53 3.42 0.00	51.61 2.48 -20.54	63.57 2.85 -26.66	118.41 1.50 -99.04	72.78 3.31 -28.64	78.87 4.41 -15.86	80.86 4.91 -7.53	78.45 3.35 -28.31	115.90 1.15 -99.00	61.36 1.95 -34.03
RAVENSWOOD_GT3_2 24249	203.94 -0.28 -207.70	140.50 0.33 -136.12	135.83 -0.60 -143.94	244.80 0.49 -238.46	62.67 0.99 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.55 -0.47 -107.36	69.49 2.33 -38.15	90.41 0.71 -80.74	69.24 1.51 -49.75	56.02 1.98 -30.75	53.27 2.68 -19.63	44.53 3.42 0.00	51.61 2.48 -20.54	63.57 2.85 -26.66	118.41 1.50 -99.04	72.78 3.31 -28.64	78.87 4.41 -15.86	80.86 4.91 -7.53	78.45 3.35 -28.31	115.90 1.15 -99.00	61.36 1.95 -34.03
RAVENSWOOD_GT3_3 24250	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.68 1.00 -50.32	62.69 3.68 -15.95	102.58 -0.58 -110.41	100.54 -0.49 -107.36	69.54 2.38 -38.15	90.42 0.73 -80.74	69.27 1.54 -49.75	56.06 2.02 -30.75	53.33 2.74 -19.63	44.60 3.49 0.00	51.66 2.53 -20.54	63.63 2.91 -26.66	118.45 1.53 -99.04	72.86 3.39 -28.64	78.97 4.51 -15.86	80.97 5.02 -7.53	78.53 3.43 -28.31	115.93 1.17 -99.00	61.41 2.00 -34.03
RAVENSWOOD_GT3_4 24251	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.68 1.00 -50.32	62.69 3.68 -15.95	102.58 -0.58 -110.41	100.54 -0.49 -107.36	69.54 2.38 -38.15	90.42 0.73 -80.74	69.27 1.54 -49.75	56.06 2.02 -30.75	53.33 2.74 -19.63	44.60 3.49 0.00	51.66 2.53 -20.54	63.63 2.91 -26.66	118.45 1.53 -99.04	72.86 3.39 -28.64	78.97 4.51 -15.86	80.97 5.02 -7.53	78.53 3.43 -28.31	115.93 1.17 -99.00	61.41 2.00 -34.03
RAVENSWOOD_GT_1 23729	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.81 -0.62 -143.94	244.82 0.51 -238.46	62.72 1.03 -50.32	62.65 3.65 -15.95	102.59 -0.57 -110.41	100.55 -0.47 -107.36	69.50 2.34 -38.15	90.42 0.72 -80.74	69.28 1.55 -49.75	56.09 2.04 -30.75	53.35 2.76 -19.63	44.63 3.52 0.00	51.68 2.55 -20.54	63.63 2.91 -26.66	118.43 1.52 -99.04	72.84 3.37 -28.64	78.95 4.48 -15.86	80.95 4.99 -7.53	78.50 3.40 -28.31	115.92 1.17 -99.00	61.41 2.00 -34.03
RAVENSWOOD_GT_10 24258	203.94 -0.28 -207.70	140.50 0.33 -136.12	135.83 -0.60 -143.94	244.80 0.49 -238.46	62.67 0.99 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.55 -0.48 -107.36	69.49 2.33 -38.15	90.41 0.71 -80.74	69.23 1.51 -49.75	56.02 1.98 -30.75	53.27 2.68 -19.63	44.52 3.41 0.00	51.61 2.47 -20.54	63.57 2.85 -26.66	118.42 1.50 -99.04	72.78 3.31 -28.64	78.87 4.41 -15.86	80.86 4.91 -7.53	78.45 3.35 -28.31	115.90 1.15 -99.00	61.36 1.95 -34.03
RAVENSWOOD_GT_11 24259	203.94 -0.28 -207.70	140.50 0.33 -136.12	135.83 -0.60 -143.94	244.80 0.49 -238.46	62.67 0.99 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.55 -0.48 -107.36	69.49 2.33 -38.15	90.41 0.71 -80.74	69.23 1.51 -49.75	56.02 1.98 -30.75	53.27 2.68 -19.63	44.52 3.41 0.00	51.61 2.47 -20.54	63.57 2.85 -26.66	118.42 1.50 -99.04	72.78 3.31 -28.64	78.87 4.41 -15.86	80.86 4.91 -7.53	78.45 3.35 -28.31	115.90 1.15 -99.00	61.36 1.95 -34.03
RAVENSWOOD_GT_4 24252	203.94 -0.28 -207.70	140.49 0.33 -136.12	135.83 -0.60 -143.94	244.80 0.49 -238.46	62.66 0.97 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.55 -0.48 -107.36	69.49 2.34 -38.15	90.40 0.71 -80.74	69.23 1.50 -49.75	56.02 1.97 -30.75	53.26 2.67 -19.63	44.52 3.41 0.00	51.61 2.47 -20.54	63.57 2.85 -26.66	118.41 1.50 -99.04	72.78 3.31 -28.64	78.87 4.40 -15.86	80.85 4.89 -7.53	78.45 3.35 -28.31	115.90 1.14 -99.00	61.36 1.95 -34.03
RAVENSWOOD_GT_5 24254	203.94 -0.28 -207.70	140.49 0.33 -136.12	135.83 -0.60 -143.94	244.80 0.49 -238.46	62.66 0.97 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.55 -0.48 -107.36	69.49 2.34 -38.15	90.40 0.71 -80.74	69.23 1.50 -49.75	56.02 1.97 -30.75	53.26 2.67 -19.63	44.52 3.41 0.00	51.61 2.47 -20.54	63.57 2.85 -26.66	118.41 1.50 -99.04	72.78 3.31 -28.64	78.87 4.40 -15.86	80.85 4.89 -7.53	78.45 3.35 -28.31	115.90 1.14 -99.00	61.36 1.95 -34.03

RAVENSWOOD_GT_6 24253	203.94 -0.28 -207.70	140.49 0.33 -136.12	135.83 -0.60 -143.94	244.80 0.49 -238.46	62.66 0.97 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.55 -0.48 -107.36	69.49 2.34 -38.15	90.40 0.71 -80.74	69.23 1.50 -49.75	56.02 1.97 -30.75	53.26 2.67 -19.63	44.52 3.41 0.00	51.61 2.47 -20.54	63.57 2.85 -26.66	118.41 1.50 -99.04	72.78 3.31 -28.64	78.87 4.40 -15.86	80.85 4.89 -7.53	78.45 3.35 -28.31	115.90 1.14 -99.00	61.36 1.95 -34.03
RAVENSWOOD_GT_7 24255	203.94 -0.28 -207.70	140.49 0.33 -136.12	135.83 -0.60 -143.94	244.80 0.49 -238.46	62.66 0.97 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.55 -0.48 -107.36	69.49 2.34 -38.15	90.40 0.71 -80.74	69.23 1.50 -49.75	56.02 1.97 -30.75	53.26 2.67 -19.63	44.52 3.41 0.00	51.61 2.47 -20.54	63.57 2.85 -26.66	118.41 1.50 -99.04	72.78 3.31 -28.64	78.87 4.40 -15.86	80.85 4.89 -7.53	78.45 3.35 -28.31	115.90 1.14 -99.00	61.36 1.95 -34.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	203.94 -0.28 -207.70	140.50 0.33 -136.12	135.83 -0.60 -143.94	244.80 0.49 -238.46	62.67 0.99 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.55 -0.48 -107.36	69.49 2.33 -38.15	90.41 0.71 -80.74	69.23 1.51 -49.75	56.02 1.98 -30.75	53.27 2.68 -19.63	44.52 3.41 0.00	51.61 2.47 -20.54	63.57 2.85 -26.66	118.42 1.50 -99.04	72.78 3.31 -28.64	78.87 4.41 -15.86	80.86 4.91 -7.53	78.45 3.35 -28.31	115.90 1.15 -99.00	61.36 1.95 -34.03
RAVENSWOOD_GT_9 24257	203.94 -0.28 -207.70	140.50 0.33 -136.12	135.83 -0.60 -143.94	244.80 0.49 -238.46	62.67 0.99 -50.32	62.61 3.61 -15.95	102.59 -0.57 -110.41	100.55 -0.48 -107.36	69.49 2.33 -38.15	90.41 0.71 -80.74	69.23 1.51 -49.75	56.02 1.98 -30.75	53.27 2.68 -19.63	44.52 3.41 0.00	51.61 2.47 -20.54	63.57 2.85 -26.66	118.42 1.50 -99.04	72.78 3.31 -28.64	78.87 4.41 -15.86	80.86 4.91 -7.53	78.45 3.35 -28.31	115.90 1.15 -99.00	61.36 1.95 -34.03
RAVENSWOOD___1 23533	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.81 -0.62 -143.94	244.82 0.51 -238.46	62.72 1.03 -50.32	62.65 3.65 -15.95	102.59 -0.57 -110.41	100.55 -0.47 -107.36	69.50 2.34 -38.15	90.42 0.72 -80.74	69.28 1.55 -49.75	56.09 2.04 -30.75	53.35 2.76 -19.63	44.63 3.52 0.00	51.68 2.55 -20.54	63.63 2.91 -26.66	118.43 1.52 -99.04	72.84 3.37 -28.64	78.95 4.48 -15.86	80.95 4.99 -7.53	78.50 3.40 -28.31	115.92 1.17 -99.00	61.41 2.00 -34.03
RAVENSWOOD___2 23534	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.81 -0.62 -143.94	244.82 0.51 -238.46	62.72 1.03 -50.32	62.65 3.65 -15.95	102.59 -0.57 -110.41	100.55 -0.47 -107.36	69.50 2.34 -38.15	90.42 0.72 -80.74	69.28 1.55 -49.75	56.09 2.04 -30.75	53.35 2.76 -19.63	44.63 3.52 0.00	51.68 2.55 -20.54	63.63 2.91 -26.66	118.43 1.52 -99.04	72.84 3.37 -28.64	78.95 4.48 -15.86	80.95 4.99 -7.53	78.50 3.40 -28.31	115.92 1.17 -99.00	61.41 2.00 -34.03
RAVENSWOOD___3 23535	203.94 -0.28 -207.70	140.50 0.33 -136.12	135.83 -0.60 -143.94	244.80 0.50 -238.46	62.67 0.99 -50.32	62.62 3.62 -15.95	102.59 -0.57 -110.41	100.55 -0.48 -107.36	69.50 2.34 -38.15	90.41 0.71 -80.74	69.24 1.51 -49.75	56.03 1.98 -30.75	53.28 2.69 -19.63	44.53 3.42 0.00	51.62 2.48 -20.54	63.58 2.86 -26.66	118.42 1.50 -99.04	72.79 3.32 -28.64	78.88 4.42 -15.86	80.87 4.91 -7.53	78.46 3.36 -28.31	115.91 1.15 -99.00	61.37 1.96 -34.03
RAVENSWOOD___4 23820	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.81 -0.62 -143.94	244.82 0.51 -238.46	62.72 1.03 -50.32	62.65 3.65 -15.95	102.59 -0.57 -110.41	100.55 -0.47 -107.36	69.50 2.34 -38.15	90.42 0.72 -80.74	69.28 1.55 -49.75	56.09 2.04 -30.75	53.35 2.76 -19.63	44.63 3.52 0.00	51.68 2.55 -20.54	63.63 2.91 -26.66	118.43 1.52 -99.04	72.84 3.37 -28.64	78.95 4.48 -15.86	80.95 4.99 -7.53	78.50 3.40 -28.31	115.92 1.17 -99.00	61.41 2.00 -34.03
RCPL_TRUST___DRP 24196	203.93 -0.27 -207.69	140.48 0.33 -136.11	135.82 -0.59 -143.93	244.78 0.49 -238.44	62.66 0.97 -50.32	62.61 3.61 -15.94	102.59 -0.57 -110.40	100.54 -0.48 -107.35	69.49 2.34 -38.15	90.40 0.71 -80.73	69.23 1.51 -49.75	56.02 1.98 -30.75	53.26 2.68 -19.63	44.52 3.41 0.00	51.60 2.47 -20.53	63.56 2.85 -26.66	118.40 1.50 -99.03	72.78 3.31 -28.64	78.85 4.39 -15.86	80.83 4.87 -7.53	78.43 3.34 -28.31	115.89 1.14 -99.00	61.35 1.95 -34.03
RED___ROCHESTER 323720	25.10 -0.07 -28.65	22.90 0.08 -18.77	13.06 -0.22 -20.79	38.17 0.18 -32.12	18.53 0.31 -6.85	46.09 0.88 -2.14	7.40 -0.20 -14.85	7.93 -0.20 -14.46	34.86 0.69 -5.17	20.14 0.25 -10.94	25.13 0.42 -6.74	28.00 0.54 -4.17	34.23 0.61 -2.66	41.85 0.74 0.00	31.90 0.52 -2.78	38.27 0.60 -3.61	31.72 0.41 -13.44	45.59 0.87 -3.89	61.82 1.06 -2.16	70.83 1.38 -1.02	51.32 0.69 -3.84	29.37 0.18 -13.43	30.49 0.49 -4.62
RENSSELAER___COGEN 23796	284.55 -0.14 -288.18	193.07 0.17 -188.86	191.84 -0.36 -199.71	336.97 0.26 -330.86	81.64 0.46 -69.82	66.86 1.69 -22.11	145.58 -0.30 -153.12	142.29 -0.26 -148.89	83.07 1.17 -52.89	121.22 0.33 -111.93	87.70 0.73 -69.00	66.89 0.95 -42.65	59.39 1.21 -27.22	42.64 1.53 0.00	58.17 1.09 -28.47	72.34 1.31 -36.98	156.01 0.73 -137.41	82.32 1.76 -39.74	83.06 2.46 -22.00	81.62 2.74 -10.45	87.97 1.91 -39.28	153.73 0.62 -137.35	73.63 1.04 -47.22
REVERE_CPPR_DRP 24186	4.79 -0.12 -8.39	9.70 0.15 -5.50	-1.98 -0.29 -5.82	15.69 0.19 -9.64	13.84 0.44 -2.03	45.49 1.76 -0.66	-2.99 -0.34 -4.60	-2.14 -0.29 -4.48	32.10 1.49 -1.60	12.80 0.45 -3.40	20.85 0.78 -2.09	25.47 0.88 -1.29	32.86 1.08 -0.83	42.45 1.35 0.00	30.38 0.91 -0.86	36.48 1.32 -1.10	22.69 0.78 -4.04	43.95 1.95 -1.17	62.08 2.82 -0.65	71.89 3.16 -0.31	49.86 1.92 -1.16	20.38 0.59 -4.04	27.67 0.90 -1.39
RIVERBAY____ 323610	203.88 -0.33 -207.70	140.57 0.41 -136.12	135.68 -0.74 -143.94	244.93 0.62 -238.46	62.92 1.24 -50.32	63.50 4.50 -15.95	102.45 -0.72 -110.41	100.45 -0.58 -107.36	69.86 2.71 -38.15	90.57 0.88 -80.74	69.55 1.82 -49.75	56.43 2.39 -30.75	53.77 3.18 -19.63	45.15 4.04 0.00	52.05 2.92 -20.54	64.09 3.37 -26.66	118.66 1.74 -99.04	73.39 3.92 -28.64	79.78 5.31 -15.86	81.98 6.02 -7.53	79.17 4.07 -28.31	116.12 1.37 -99.00	61.79 2.38 -34.03
ROARING___BROOK_WT_PWR 323790	-12.18 0.02 8.71	-1.80 -0.13 5.71	-13.42 0.13 6.04	-4.40 -0.25 10.00	8.96 -0.29 2.11	41.21 -1.19 0.66	-11.74 0.12 4.61	-10.75 0.06 4.48	27.06 -0.36 1.59	5.53 -0.06 3.36	15.72 -0.18 2.07	21.35 -0.65 1.28	29.16 -0.99 0.82	40.15 -0.96 0.00	27.17 -0.58 0.85	32.31 -0.63 1.11	13.41 -0.32 4.15	38.79 -0.84 1.20	57.11 -0.83 0.67	67.06 -1.05 0.32	44.84 -0.76 1.18	11.35 -0.25 4.15	23.35 -0.61 1.43
ROCHESTER_9_IC 23652	25.12 -0.05 -28.65	22.88 0.06 -18.77	13.10 -0.18 -20.79	38.12 0.15 -32.12	18.46 0.25 -6.85	45.86 0.65 -2.14	7.44 -0.16 -14.85	7.97 -0.16 -14.46	34.70 0.52 -5.17	20.09 0.19 -10.94	25.02 0.31 -6.74	27.85 0.40 -4.17	34.04 0.42 -2.66	41.61 0.50 0.00	31.72 0.34 -2.78	38.05 0.38 -3.61	31.61 0.29 -13.44	45.32 0.60 -3.89	61.44 0.68 -2.16	70.37 0.92 -1.02	51.02 0.39 -3.84	29.28 0.09 -13.43	30.34 0.35 -4.62

ROSETON___1 23587	204.57 -0.23 -208.29	140.83 0.28 -136.50	136.33 -0.51 -144.35	245.41 0.41 -239.14	62.65 0.82 -50.47	62.06 3.01 -15.99	102.99 -0.48 -110.73	100.93 -0.41 -107.66	69.22 1.95 -38.26	90.51 0.59 -80.97	69.08 1.22 -49.90	55.71 1.58 -30.84	52.78 2.14 -19.69	43.85 2.74 0.00	51.19 2.00 -20.59	63.09 2.29 -26.74	118.40 1.21 -99.32	72.26 2.71 -28.72	78.13 3.62 -15.91	80.04 4.07 -7.55	77.97 2.79 -28.39	116.00 0.96 -99.28	61.13 1.62 -34.13
ROSETON___2 23588	204.57 -0.23 -208.29	140.83 0.28 -136.50	136.33 -0.51 -144.35	245.41 0.41 -239.14	62.65 0.82 -50.47	62.06 3.01 -15.99	102.99 -0.48 -110.73	100.93 -0.41 -107.66	69.22 1.95 -38.26	90.51 0.59 -80.97	69.08 1.22 -49.90	55.71 1.58 -30.84	52.78 2.14 -19.69	43.85 2.74 0.00	51.19 2.00 -20.59	63.09 2.29 -26.74	118.40 1.21 -99.32	72.26 2.71 -28.72	78.13 3.62 -15.91	80.04 4.07 -7.55	77.97 2.79 -28.39	116.00 0.96 -99.28	61.13 1.62 -34.13
RUSSELL___1 23602	25.10 -0.07 -28.65	22.90 0.08 -18.77	13.06 -0.22 -20.79	38.17 0.18 -32.12	18.53 0.31 -6.85	46.09 0.88 -2.14	7.40 -0.20 -14.85	7.93 -0.20 -14.46	34.86 0.69 -5.17	20.14 0.25 -10.94	25.13 0.42 -6.74	28.00 0.54 -4.17	34.23 0.61 -2.66	41.85 0.74 0.00	31.90 0.52 -2.78	38.27 0.60 -3.61	31.72 0.41 -13.44	45.59 0.87 -3.89	61.82 1.06 -2.16	70.83 1.38 -1.02	51.32 0.69 -3.84	29.37 0.18 -13.43	30.49 0.49 -4.62
RUSSELL___2 23532	25.10 -0.07 -28.65	22.90 0.08 -18.77	13.06 -0.22 -20.79	38.17 0.18 -32.12	18.53 0.31 -6.85	46.09 0.88 -2.14	7.40 -0.20 -14.85	7.93 -0.20 -14.46	34.86 0.69 -5.17	20.14 0.25 -10.94	25.13 0.42 -6.74	28.00 0.54 -4.17	34.23 0.61 -2.66	41.85 0.74 0.00	31.90 0.52 -2.78	38.27 0.60 -3.61	31.72 0.41 -13.44	45.59 0.87 -3.89	61.82 1.06 -2.16	70.83 1.38 -1.02	51.32 0.69 -3.84	29.37 0.18 -13.43	30.49 0.49 -4.62
RUSSELL___3 23549	25.10 -0.07 -28.65	22.90 0.08 -18.77	13.06 -0.22 -20.79	38.17 0.18 -32.12	18.53 0.31 -6.85	46.09 0.88 -2.14	7.40 -0.20 -14.85	7.93 -0.20 -14.46	34.86 0.69 -5.17	20.14 0.25 -10.94	25.13 0.42 -6.74	28.00 0.54 -4.17	34.23 0.61 -2.66	41.85 0.74 0.00	31.90 0.52 -2.78	38.27 0.60 -3.61	31.72 0.41 -13.44	45.59 0.87 -3.89	61.82 1.06 -2.16	70.83 1.38 -1.02	51.32 0.69 -3.84	29.37 0.18 -13.43	30.49 0.49 -4.62
RUSSELL___4 23556	25.10 -0.07 -28.65	22.90 0.08 -18.77	13.06 -0.22 -20.79	38.17 0.18 -32.12	18.53 0.31 -6.85	46.09 0.88 -2.14	7.40 -0.20 -14.85	7.93 -0.20 -14.46	34.86 0.69 -5.17	20.14 0.25 -10.94	25.13 0.42 -6.74	28.00 0.54 -4.17	34.23 0.61 -2.66	41.85 0.74 0.00	31.90 0.52 -2.78	38.27 0.60 -3.61	31.72 0.41 -13.44	45.59 0.87 -3.89	61.82 1.06 -2.16	70.83 1.38 -1.02	51.32 0.69 -3.84	29.37 0.18 -13.43	30.49 0.49 -4.62
RUSSELL___STATION 23914	25.10 -0.07 -28.65	22.90 0.08 -18.77	13.06 -0.22 -20.79	38.17 0.18 -32.12	18.53 0.31 -6.85	46.09 0.88 -2.14	7.40 -0.20 -14.85	7.93 -0.20 -14.46	34.86 0.69 -5.17	20.14 0.25 -10.94	25.13 0.42 -6.74	28.00 0.54 -4.17	34.23 0.61 -2.66	41.85 0.74 0.00	31.90 0.52 -2.78	38.27 0.60 -3.61	31.72 0.41 -13.44	45.59 0.87 -3.89	61.82 1.06 -2.16	70.83 1.38 -1.02	51.32 0.69 -3.84	29.37 0.18 -13.43	30.49 0.49 -4.62
S SALMON___HYD 24043	12.48 0.01 -15.96	14.51 0.00 -10.46	3.53 -0.02 -11.06	24.19 0.01 -18.33	15.27 0.03 -3.87	44.39 0.13 -1.20	1.00 -0.05 -8.31	1.73 -0.03 -8.09	32.38 0.48 -2.89	15.26 0.18 -6.12	22.01 0.27 -3.77	25.77 0.15 -2.33	32.49 0.05 -1.49	41.16 0.04 0.00	30.23 0.07 -1.56	36.21 0.10 -2.05	25.68 0.14 -7.67	43.40 0.35 -2.22	60.53 0.70 -1.23	69.54 0.54 -0.58	49.09 0.11 -2.19	23.41 -0.01 -7.67	27.97 -0.04 -2.64
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.95 0.07 -31.37	23.20 -0.05 -19.20	18.00 -0.02 -25.53	37.07 0.03 -31.19	18.96 -0.05 -7.64	36.68 -0.70 5.69	13.88 0.02 -21.11	13.26 0.00 -19.59	28.77 -0.46 -0.21	18.80 -0.18 -10.02	24.97 -0.33 -7.33	27.84 -0.38 -4.94	29.85 -0.69 0.42	34.41 -1.06 5.64	26.68 -0.81 1.11	28.42 -1.06 4.58	26.31 -0.44 -8.88	25.80 -1.17 13.85	34.02 -2.32 22.26	40.42 -2.26 25.74	33.91 -1.84 11.04	24.91 -0.60 -9.76	28.60 -0.48 -3.70
SELKIRK___I 23801	251.12 -0.16 -254.76	171.18 0.17 -166.96	168.68 -0.36 -176.55	298.60 0.26 -292.48	73.56 0.47 -61.72	64.39 1.78 -19.55	127.81 -0.32 -135.39	125.02 -0.29 -131.64	77.03 1.25 -46.77	108.28 0.34 -98.99	79.74 0.76 -61.00	62.01 1.01 -37.71	56.32 1.29 -24.07	42.73 1.62 0.00	54.95 1.18 -25.18	68.19 1.43 -32.69	140.09 0.74 -121.48	77.74 1.78 -35.13	80.58 2.53 -19.45	80.50 2.83 -9.24	83.45 1.94 -34.72	137.83 0.65 -121.43	68.18 1.06 -41.74
SELKIRK___II 23799	275.34 -0.12 -278.94	186.99 0.14 -182.80	185.51 -0.29 -193.31	326.32 0.22 -320.24	79.34 0.39 -67.58	65.90 1.43 -21.40	140.72 -0.24 -148.22	137.58 -0.21 -144.12	81.19 0.98 -51.20	117.60 0.28 -108.36	85.36 0.60 -66.79	65.36 0.79 -41.28	58.31 1.00 -26.35	42.36 1.25 0.00	57.07 0.91 -27.56	70.93 1.08 -35.80	151.48 0.61 -133.00	80.71 1.42 -38.46	81.87 1.96 -21.30	80.75 2.21 -10.12	86.34 1.53 -38.02	149.21 0.51 -132.95	71.93 0.85 -45.71
SENECA OSWGO___HYD 24041	14.88 -0.02 -18.39	16.13 0.03 -12.05	5.16 -0.07 -12.74	27.02 0.06 -21.11	15.93 0.11 -4.45	44.84 0.40 -1.38	2.24 -0.08 -9.57	2.92 -0.06 -9.31	32.67 0.33 -3.33	16.11 0.11 -7.04	22.49 0.18 -4.34	26.17 0.20 -2.68	32.89 0.22 -1.71	41.39 0.27 0.00	30.58 0.19 -1.79	36.64 0.22 -2.36	26.86 0.16 -8.83	43.77 0.38 -2.55	60.49 0.47 -1.41	69.58 0.48 -0.67	49.54 0.22 -2.52	24.64 0.06 -8.82	28.57 0.16 -3.03
SENECA___ENERGY 23797	28.34 -0.04 -31.87	25.25 0.07 -21.14	14.48 -0.14 -22.14	42.84 0.12 -36.86	19.23 0.23 -7.64	47.82 0.83 -3.93	8.33 -0.17 -15.74	9.04 -0.14 -15.51	36.50 0.68 -6.81	21.79 0.22 -12.61	25.87 0.35 -7.55	28.30 0.42 -4.59	35.05 0.49 -3.60	42.80 0.63 -1.06	32.93 0.43 -3.90	40.20 0.48 -5.66	34.38 0.33 -16.17	49.34 0.73 -7.78	66.51 0.84 -7.06	75.56 0.92 -6.22	54.41 0.44 -7.19	31.89 0.14 -16.00	31.15 0.34 -5.43
SHOEMAKER___GT 23640	194.77 -0.23 -198.49	134.40 0.27 -130.08	129.55 -0.50 -137.55	234.14 0.41 -227.88	60.22 0.77 -48.09	61.23 2.93 -15.24	97.80 -0.48 -105.52	95.88 -0.40 -102.61	67.37 1.91 -36.46	86.68 0.57 -77.16	66.68 1.16 -47.55	54.16 1.47 -29.39	51.71 1.99 -18.76	43.62 2.51 0.00	50.06 1.83 -19.63	61.68 2.14 -25.48	113.69 1.16 -94.65	70.82 2.62 -27.37	77.25 3.49 -15.16	79.54 3.91 -7.20	76.52 2.68 -27.06	111.28 0.91 -94.61	59.46 1.56 -32.53
SHOREHAM_IC_1 23715	287.64 -0.34 -291.46	233.75 0.41 -229.30	139.27 -0.75 -147.53	424.40 0.69 -417.86	185.32 0.99 -172.96	130.73 4.45 -83.22	124.71 -0.70 -132.66	100.50 -0.54 -107.37	72.58 2.79 -40.78	271.18 0.97 -261.25	288.57 1.65 -268.94	175.48 2.19 -150.00	67.46 3.26 -33.24	45.24 4.14 0.00	52.11 2.97 -20.54	131.95 3.64 -94.26	556.00 1.63 -536.49	259.91 3.43 -215.64	340.05 4.68 -276.76	473.62 5.51 -399.68	195.59 3.90 -144.90	134.40 1.62 -117.03	89.82 2.75 -61.69

SHOREHAM_IC_2 23716	287.64 -0.34 -291.46	233.75 0.41 -229.30	139.27 -0.75 -147.53	424.40 0.69 -417.86	185.32 0.99 -172.96	130.73 4.45 -83.22	124.71 -0.70 -132.66	100.50 -0.54 -107.37	72.58 2.79 -40.78	271.18 0.97 -261.25	288.57 1.65 -268.94	175.48 2.19 -150.00	67.46 3.26 -33.24	45.24 4.14 0.00	52.11 2.97 -20.54	131.95 3.64 -94.26	556.00 1.63 -536.49	259.91 3.43 -215.64	340.05 4.68 -276.76	473.62 5.51 -399.68	195.59 3.90 -144.90	134.40 1.62 -117.03	89.82 2.75 -61.69
SISSONVILLE____ 23735	-3.33 0.16 0.00	3.85 -0.20 0.00	-7.15 0.36 0.00	5.53 -0.32 0.00	10.74 -0.62 0.00	40.78 -2.28 0.00	-6.84 0.41 0.00	-5.98 0.35 0.00	27.53 -1.48 0.00	8.47 -0.49 0.00	17.06 -0.91 0.00	22.17 -1.12 0.00	29.40 -1.55 0.00	39.08 -2.03 0.00	27.17 -1.43 0.00	32.40 -1.66 0.00	17.02 -0.85 0.00	39.03 -1.80 0.00	56.39 -2.21 0.00	65.93 -2.49 0.00	45.05 -1.74 0.00	15.19 -0.57 0.00	24.40 -0.97 0.00
SITHE_IND_GS1 24169	13.72 -0.01 -17.22	15.35 0.02 -11.28	4.38 -0.05 -11.93	25.67 0.04 -19.77	15.61 0.08 -4.17	44.59 0.22 -1.31	1.77 -0.05 -9.07	2.47 -0.04 -8.85	32.42 0.23 -3.18	15.76 0.08 -6.73	22.24 0.12 -4.14	25.98 0.13 -2.56	32.72 0.13 -1.64	41.27 0.16 0.00	30.43 0.11 -1.71	36.41 0.12 -2.23	26.30 0.10 -8.32	43.47 0.23 -2.41	60.17 0.24 -1.33	69.33 0.27 -0.63	49.26 0.09 -2.38	24.09 0.01 -8.32	28.31 0.08 -2.86
SITHE_IND_GS2 24170	13.72 -0.01 -17.22	15.35 0.02 -11.28	4.38 -0.05 -11.93	25.67 0.04 -19.77	15.61 0.08 -4.17	44.59 0.22 -1.31	1.77 -0.05 -9.07	2.47 -0.04 -8.85	32.42 0.23 -3.18	15.76 0.08 -6.73	22.24 0.12 -4.14	25.98 0.13 -2.56	32.72 0.13 -1.64	41.27 0.16 0.00	30.43 0.11 -1.71	36.41 0.12 -2.23	26.30 0.10 -8.32	43.47 0.23 -2.41	60.17 0.24 -1.33	69.33 0.27 -0.63	49.26 0.09 -2.38	24.09 0.01 -8.32	28.31 0.08 -2.86
SITHE_IND_GS3 24171	13.72 -0.01 -17.22	15.35 0.02 -11.28	4.38 -0.05 -11.93	25.67 0.04 -19.77	15.61 0.08 -4.17	44.59 0.22 -1.31	1.77 -0.05 -9.07	2.47 -0.04 -8.85	32.42 0.23 -3.18	15.76 0.08 -6.73	22.24 0.12 -4.14	25.98 0.13 -2.56	32.72 0.13 -1.64	41.27 0.16 0.00	30.43 0.11 -1.71	36.41 0.12 -2.23	26.30 0.10 -8.32	43.47 0.23 -2.41	60.17 0.24 -1.33	69.33 0.27 -0.63	49.26 0.09 -2.38	24.09 0.01 -8.32	28.31 0.08 -2.86
SITHE_IND_GS4 24172	13.72 -0.01 -17.22	15.35 0.02 -11.28	4.38 -0.05 -11.93	25.67 0.04 -19.77	15.61 0.08 -4.17	44.59 0.22 -1.31	1.77 -0.05 -9.07	2.47 -0.04 -8.85	32.42 0.23 -3.18	15.76 0.08 -6.73	22.24 0.12 -4.14	25.98 0.13 -2.56	32.72 0.13 -1.64	41.27 0.16 0.00	30.43 0.11 -1.71	36.41 0.12 -2.23	26.30 0.10 -8.32	43.47 0.23 -2.41	60.17 0.24 -1.33	69.33 0.27 -0.63	49.26 0.09 -2.38	24.09 0.01 -8.32	28.31 0.08 -2.86
SITHE____BATAVIA 24024	26.58 -0.04 -30.10	23.11 0.09 -18.98	15.68 -0.21 -23.39	37.62 0.23 -31.53	18.96 0.32 -7.28	41.35 0.51 2.21	10.89 -0.15 -18.29	10.80 -0.15 -17.28	31.82 0.41 -2.40	19.50 0.14 -10.40	25.20 0.17 -7.05	28.11 0.23 -4.58	32.02 0.13 -0.94	38.05 0.07 3.14	29.21 0.00 -0.61	33.07 -0.04 0.95	28.91 0.17 -10.87	35.06 0.21 5.98	46.98 -0.21 11.42	54.61 0.05 13.86	42.07 -0.27 4.44	27.02 -0.10 -11.36	29.68 0.21 -4.10
SITHE____INDEPEND 23800	13.72 -0.01 -17.22	15.35 0.02 -11.28	4.38 -0.05 -11.93	25.67 0.04 -19.77	15.61 0.08 -4.17	44.59 0.22 -1.31	1.77 -0.05 -9.07	2.47 -0.04 -8.85	32.42 0.23 -3.18	15.76 0.08 -6.73	22.24 0.12 -4.14	25.98 0.13 -2.56	32.72 0.13 -1.64	41.27 0.16 0.00	30.43 0.11 -1.71	36.41 0.12 -2.23	26.30 0.10 -8.32	43.47 0.23 -2.41	60.17 0.24 -1.33	69.33 0.27 -0.63	49.26 0.09 -2.38	24.09 0.01 -8.32	28.31 0.08 -2.86
SITHE____MASSENA 23902	-3.39 0.10 0.00	3.92 -0.12 0.00	-7.26 0.25 0.00	5.65 -0.20 0.00	10.98 -0.39 0.00	41.64 -1.42 0.00	-7.00 0.25 0.00	-6.12 0.21 0.00	28.00 -1.00 0.00	8.63 -0.33 0.00	17.39 -0.58 0.00	22.60 -0.69 0.00	30.08 -0.88 0.00	39.98 -1.13 0.00	27.78 -0.82 0.00	33.10 -0.96 0.00	17.36 -0.51 0.00	39.73 -1.10 0.00	57.25 -1.35 0.00	66.95 -1.47 0.00	45.85 -0.94 0.00	15.44 -0.31 0.00	24.81 -0.57 0.00
SITHE____OGDNSBRG 24021	-3.40 0.09 0.00	3.94 -0.11 0.00	-7.29 0.22 0.00	5.65 -0.20 0.00	10.99 -0.37 0.00	41.77 -1.30 0.00	-7.02 0.23 0.00	-6.13 0.20 0.00	28.14 -0.87 0.00	8.67 -0.29 0.00	17.46 -0.51 0.00	22.70 -0.59 0.00	30.17 -0.78 0.00	40.10 -1.01 0.00	27.85 -0.75 0.00	33.22 -0.83 0.00	17.45 -0.42 0.00	39.93 -0.90 0.00	57.61 -0.99 0.00	67.37 -1.06 0.00	46.07 -0.71 0.00	15.51 -0.24 0.00	24.91 -0.47 0.00
SITHE____STERLING 23777	7.12 -0.10 -10.71	11.19 0.13 -7.02	-0.33 -0.25 -7.42	18.32 0.17 -12.29	14.34 0.38 -2.59	45.42 1.51 -0.85	-1.67 -0.29 -5.87	-0.87 -0.26 -5.71	32.34 1.29 -2.04	13.65 0.37 -4.33	21.28 0.64 -2.67	25.68 0.75 -1.65	32.93 0.92 -1.05	42.29 1.18 0.00	30.53 0.83 -1.10	36.62 1.17 -1.40	23.70 0.68 -5.15	44.01 1.69 -1.49	61.74 2.31 -0.82	71.38 2.57 -0.39	49.83 1.57 -1.47	21.39 0.49 -5.15	27.92 0.77 -1.77
SOUTH CAIRO____GT 23612	227.43 -0.32 -231.23	155.94 0.36 -151.54	152.05 -0.69 -160.24	271.84 0.51 -265.47	68.40 1.01 -56.02	64.64 3.84 -17.75	114.98 -0.67 -122.90	112.61 -0.56 -119.50	74.16 2.69 -42.46	99.61 0.79 -89.86	74.94 1.59 -55.38	59.60 2.08 -34.23	55.43 2.62 -21.85	44.40 3.29 0.00	53.79 2.33 -22.86	66.60 2.87 -29.68	129.72 1.59 -110.26	76.66 3.95 -31.89	81.96 5.70 -17.66	83.32 6.51 -8.38	82.71 4.40 -31.52	127.41 1.44 -110.21	65.56 2.30 -37.89
SOUTH HAMPTN____IC 23720	287.58 -0.40 -291.46	233.82 0.48 -229.30	139.14 -0.89 -147.53	424.47 0.76 -417.86	185.62 1.30 -172.96	131.54 5.26 -83.22	124.57 -0.84 -132.66	100.38 -0.66 -107.37	73.08 3.29 -40.78	271.31 1.10 -261.25	289.00 2.08 -268.94	175.90 2.60 -150.00	67.89 3.69 -33.24	45.83 4.72 0.00	52.51 3.38 -20.54	132.46 4.14 -94.26	556.42 2.06 -536.49	260.96 4.49 -215.64	341.20 5.83 -276.76	474.95 6.85 -399.68	196.43 4.74 -144.90	134.66 1.87 -117.03	90.20 3.14 -61.69
SOUTHOLD____IC 23719	287.51 -0.47 -291.46	233.91 0.56 -229.30	138.99 -1.04 -147.53	424.58 0.86 -417.86	185.85 1.52 -172.96	132.41 6.13 -83.22	124.42 -0.99 -132.66	100.25 -0.79 -107.37	73.64 3.85 -40.78	271.46 1.25 -261.25	289.28 2.36 -268.94	176.25 2.96 -150.00	68.34 4.14 -33.24	46.42 5.31 0.00	52.92 3.78 -20.54	132.98 4.66 -94.26	556.75 2.39 -536.49	261.78 5.31 -215.64	342.34 6.98 -276.76	476.37 8.26 -399.68	197.37 5.68 -144.90	134.95 2.16 -117.03	90.65 3.59 -61.69
ST LAWRENCE____ 23600	-3.36 0.12 0.00	3.89 -0.16 0.00	-7.20 0.31 0.00	5.61 -0.24 0.00	10.89 -0.47 0.00	41.34 -1.72 0.00	-6.94 0.31 0.00	-6.07 0.26 0.00	27.77 -1.24 0.00	8.56 -0.39 0.00	17.25 -0.73 0.00	22.42 -0.87 0.00	29.86 -1.10 0.00	39.69 -1.42 0.00	27.58 -1.03 0.00	32.85 -1.21 0.00	17.22 -0.66 0.00	39.40 -1.43 0.00	56.77 -1.84 0.00	66.40 -2.02 0.00	45.49 -1.30 0.00	15.32 -0.44 0.00	24.61 -0.77 0.00

STATION 5_MISC_HYD 23604	25.12 -0.05 -28.65	22.88 0.06 -18.77	13.10 -0.18 -20.79	38.12 0.15 -32.12	18.46 0.25 -6.85	45.86 0.65 -2.14	7.44 -0.16 -14.85	7.97 -0.16 -14.46	34.70 0.52 -5.17	20.09 0.19 -10.94	25.02 0.31 -6.74	27.85 0.40 -4.17	34.04 0.42 -2.66	41.61 0.50 0.00	31.72 0.34 -2.78	38.05 0.38 -3.61	31.61 0.29 -13.44	45.32 0.60 -3.89	61.44 0.68 -2.16	70.37 0.92 -1.02	51.02 0.39 -3.84	29.28 0.09 -13.43	30.34 0.35 -4.62
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.18 -0.08 -28.74	22.98 0.10 -18.83	13.02 -0.23 -20.76	38.35 0.19 -32.30	18.60 0.35 -6.88	46.35 1.14 -2.15	7.41 -0.24 -14.90	7.96 -0.21 -14.50	35.08 0.89 -5.18	20.23 0.31 -10.97	25.24 0.51 -6.76	28.10 0.63 -4.18	34.37 0.75 -2.67	42.05 0.94 0.00	32.07 0.68 -2.79	38.46 0.77 -3.63	31.87 0.49 -13.51	45.81 1.07 -3.91	62.16 1.39 -2.17	71.11 1.66 -1.03	51.54 0.89 -3.86	29.51 0.26 -13.50	30.57 0.56 -4.64
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.93 -0.03 -28.45	22.73 0.04 -18.64	12.97 -0.13 -20.61	37.89 0.12 -31.92	18.35 0.19 -6.80	45.63 0.44 -2.13	7.38 -0.13 -14.75	7.91 -0.13 -14.36	34.53 0.38 -5.13	19.97 0.15 -10.86	24.90 0.23 -6.69	27.72 0.29 -4.14	33.89 0.29 -2.64	41.42 0.31 0.00	31.58 0.22 -2.76	37.88 0.23 -3.59	31.44 0.22 -13.35	45.12 0.43 -3.86	61.19 0.44 -2.14	70.08 0.64 -1.02	50.80 0.20 -3.82	29.13 0.03 -13.35	30.18 0.22 -4.59
STEEL___WIND 323596	29.02 0.04 -32.46	23.92 -0.01 -19.88	18.84 -0.07 -26.42	38.22 0.07 -32.30	19.32 0.04 -7.91	37.01 -0.24 5.81	14.50 -0.06 -21.81	13.85 -0.06 -20.24	29.15 -0.13 -0.27	19.27 -0.08 -10.39	25.42 -0.14 -7.59	28.26 -0.14 -5.11	30.21 -0.34 0.41	34.77 -0.55 5.79	27.04 -0.44 1.12	28.77 -0.63 4.66	26.88 -0.22 -9.23	25.94 -0.70 14.18	34.11 -1.67 22.82	40.52 -1.49 26.41	34.16 -1.34 11.29	25.47 -0.42 -10.13	29.02 -0.20 -3.84
STEBEN_REC_LFGE 323667	64.78 -0.04 -68.31	51.18 0.07 -47.06	38.56 -0.19 -46.25	88.23 0.16 -82.22	27.60 0.30 -15.93	63.45 1.48 -18.91	19.42 -0.34 -27.02	21.33 -0.26 -27.92	51.73 1.13 -21.59	38.54 0.34 -29.24	34.57 0.57 -16.03	33.23 0.73 -9.21	43.81 0.82 -12.03	52.07 1.25 -9.70	43.13 0.80 -13.73	58.00 0.80 -23.14	59.84 0.60 -41.36	82.26 1.27 -40.16	106.86 0.96 -47.30	118.02 1.08 -48.51	82.29 0.37 -35.13	55.74 0.16 -39.82	39.02 0.55 -13.09
STONY___BROOK 24151	287.60 -0.38 -291.46	233.80 0.46 -229.30	139.20 -0.83 -147.53	424.42 0.70 -417.86	185.53 1.21 -172.96	131.15 4.87 -83.22	124.64 -0.78 -132.66	100.43 -0.61 -107.37	72.81 3.02 -40.78	271.19 0.98 -261.25	288.84 1.93 -268.94	175.67 2.37 -150.00	67.53 3.34 -33.24	45.38 4.27 0.00	52.19 3.05 -20.54	132.04 3.72 -94.26	556.27 1.91 -536.49	260.75 4.27 -215.64	341.10 5.73 -276.76	474.64 6.53 -399.68	196.20 4.51 -144.90	134.47 1.69 -117.03	89.87 2.81 -61.69
STURGEON_POOL_HYD 23609	208.59 -0.31 -212.39	143.60 0.37 -139.19	139.01 -0.67 -147.18	250.24 0.55 -243.84	63.92 1.10 -51.46	63.42 4.06 -16.30	105.00 -0.65 -112.90	102.89 -0.56 -109.78	70.72 2.70 -39.01	92.34 0.83 -82.55	70.47 1.62 -50.88	56.80 2.07 -31.45	53.76 2.73 -20.07	44.57 3.46 0.00	52.10 2.50 -21.00	64.25 2.93 -27.26	120.81 1.66 -101.28	73.89 3.77 -29.29	80.01 5.19 -16.22	81.97 5.85 -7.70	79.68 3.94 -28.95	118.30 1.31 -101.24	62.35 2.17 -34.80
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	196.94 -0.23 -200.66	135.82 0.27 -131.50	131.05 -0.50 -139.06	236.64 0.41 -230.37	60.79 0.81 -48.62	61.44 2.98 -15.41	98.95 -0.48 -106.67	96.99 -0.41 -103.73	67.80 1.94 -36.86	87.53 0.57 -78.00	67.22 1.18 -48.07	54.52 1.52 -29.71	51.96 2.04 -18.96	43.69 2.58 0.00	50.33 1.89 -19.84	62.00 2.18 -25.76	114.74 1.18 -95.68	71.15 2.65 -27.67	77.43 3.50 -15.32	79.58 3.88 -7.28	76.79 2.65 -27.35	112.31 0.91 -95.65	59.80 1.55 -32.88
SYNERGY___BIOGAS 323694	26.58 -0.04 -30.10	23.11 0.09 -18.98	15.68 -0.21 -23.39	37.62 0.23 -31.53	18.96 0.32 -7.28	41.35 0.51 2.21	10.89 -0.15 -18.29	10.80 -0.15 -17.28	31.82 0.41 -2.40	19.50 0.14 -10.40	25.20 0.17 -7.05	28.11 0.23 -4.58	32.02 0.13 -0.94	38.05 0.07 3.14	29.21 0.00 -0.61	33.07 -0.04 0.95	28.91 0.17 -10.87	35.06 0.21 5.98	46.98 -0.21 11.42	54.61 0.05 13.86	42.07 -0.27 4.44	27.02 -0.10 -11.36	29.68 0.21 -4.10
SYRACUSE___ENERGY_ST1 323597	20.27 -0.06 -23.82	19.73 0.07 -15.61	8.84 -0.16 -16.50	33.32 0.12 -27.34	17.39 0.25 -5.77	45.72 0.90 -1.77	4.81 -0.16 -12.23	5.44 -0.14 -11.91	33.95 0.69 -4.25	18.18 0.22 -9.00	23.91 0.39 -5.55	27.20 0.49 -3.43	33.75 0.60 -2.19	41.90 0.79 0.00	31.44 0.55 -2.29	37.76 0.65 -3.05	29.70 0.39 -11.43	45.03 0.90 -3.31	61.62 1.19 -1.83	70.61 1.32 -0.87	50.83 0.78 -3.27	27.42 0.24 -11.43	29.75 0.44 -3.93
SYRACUSE___ENERGY_ST2 323598	20.27 -0.06 -23.82	19.73 0.07 -15.61	8.84 -0.16 -16.50	33.32 0.12 -27.34	17.39 0.25 -5.77	45.72 0.90 -1.77	4.81 -0.16 -12.23	5.44 -0.14 -11.91	33.95 0.69 -4.25	18.18 0.22 -9.00	23.91 0.39 -5.55	27.20 0.49 -3.43	33.75 0.60 -2.19	41.90 0.79 0.00	31.44 0.55 -2.29	37.76 0.65 -3.05	29.70 0.39 -11.43	45.03 0.90 -3.31	61.62 1.19 -1.83	70.61 1.32 -0.87	50.83 0.78 -3.27	27.42 0.24 -11.43	29.75 0.44 -3.93
SYRACUSE___POWER 24017	21.02 -0.06 -24.57	20.23 0.08 -16.10	9.35 -0.17 -17.03	34.20 0.14 -28.20	17.58 0.27 -5.95	45.65 0.96 -1.64	3.92 -0.16 -11.33	4.56 -0.14 -11.04	33.66 0.71 -3.95	17.54 0.23 -8.35	23.53 0.41 -5.15	26.98 0.51 -3.18	33.62 0.64 -2.03	41.94 0.84 0.00	31.31 0.58 -2.12	37.81 0.69 -3.06	30.10 0.43 -11.79	45.22 0.97 -3.41	61.76 1.27 -1.89	70.76 1.44 -0.90	51.02 0.86 -3.37	27.81 0.27 -11.79	29.92 0.49 -4.05
TRIGEN___CC 323695	287.63 -0.35 -291.46	233.76 0.41 -229.30	139.28 -0.75 -147.53	424.33 0.62 -417.86	185.47 1.15 -172.96	130.72 4.43 -83.22	124.71 -0.70 -132.66	100.48 -0.56 -107.37	72.52 2.74 -40.78	271.06 0.85 -261.25	288.71 1.79 -268.94	175.56 2.27 -150.00	67.29 3.10 -33.24	45.05 3.94 0.00	51.97 2.83 -20.54	131.68 3.36 -94.26	556.12 1.76 -536.49	260.39 3.92 -215.64	340.70 5.33 -276.76	474.10 6.00 -399.68	195.81 4.12 -144.90	134.22 1.44 -117.03	89.50 2.43 -61.69
UNION___PROCESSING_DRP 323587	25.34 -0.04 -28.87	23.02 0.06 -18.91	13.29 -0.17 -20.96	38.35 0.14 -32.35	18.50 0.24 -6.90	45.82 0.61 -2.16	7.55 -0.16 -14.95	8.08 -0.15 -14.56	34.71 0.49 -5.20	20.15 0.18 -11.01	25.04 0.28 -6.79	27.85 0.37 -4.19	34.03 0.39 -2.68	41.54 0.43 0.00	31.70 0.30 -2.80	38.03 0.33 -3.64	31.67 0.26 -13.53	45.28 0.53 -3.91	61.36 0.59 -2.17	70.28 0.82 -1.03	50.97 0.32 -3.87	29.35 0.07 -13.53	30.34 0.31 -4.65
UPPER HUDSON___HYD 24058	301.72 -0.22 -305.42	204.42 0.22 -200.16	203.70 -0.45 -211.66	356.81 0.31 -350.65	85.93 0.56 -74.00	68.74 2.25 -23.44	154.57 -0.45 -162.27	151.03 -0.43 -157.78	86.92 1.84 -56.07	128.11 0.49 -118.66	92.21 1.12 -73.12	69.93 1.44 -45.20	61.69 1.89 -28.85	43.48 2.37 0.00	60.54 1.76 -30.18	75.42 2.18 -39.19	164.57 1.07 -145.63	85.73 2.79 -42.11	86.29 4.37 -23.32	84.29 4.78 -11.08	91.70 3.29 -41.63	162.36 1.04 -145.57	76.92 1.50 -50.04

UPPER RAQUET___HYD 24056	-3.33 0.16 0.00	3.85 -0.20 0.00	-7.15 0.36 0.00	5.53 -0.32 0.00	10.74 -0.62 0.00	40.78 -2.28 0.00	-6.84 0.41 0.00	-5.98 0.35 0.00	27.53 -1.48 0.00	8.47 -0.49 0.00	17.06 -0.91 0.00	22.17 -1.12 0.00	29.40 -1.55 0.00	39.08 -2.03 0.00	27.17 -1.43 0.00	32.40 -1.66 0.00	17.02 -0.85 0.00	39.03 -1.80 0.00	56.39 -2.21 0.00	65.93 -2.49 0.00	45.05 -1.74 0.00	15.19 -0.57 0.00	24.40 -0.97 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	88.37 -0.21 -92.06	64.64 0.26 -60.33	55.36 -0.49 -63.36	112.31 0.39 -106.06	34.49 0.77 -22.35	53.08 2.90 -7.12	41.54 -0.49 -49.28	41.18 -0.41 -47.92	48.09 2.05 -17.04	45.63 0.61 -36.06	41.36 1.16 -22.22	38.52 1.49 -13.73	41.64 1.92 -8.77	43.61 2.50 0.00	39.51 1.74 -9.17	47.99 2.05 -11.88	63.10 1.15 -44.08	56.11 2.54 -12.75	69.08 3.42 -7.06	75.73 3.95 -3.35	61.99 2.60 -12.60	60.66 0.85 -44.06	41.97 1.45 -15.15
VISCHER___FERRY HYD 24020	292.85 -0.23 -296.57	198.63 0.23 -194.35	197.54 -0.48 -205.52	346.64 0.31 -340.48	83.79 0.57 -71.85	68.13 2.31 -22.76	149.87 -0.45 -157.57	146.46 -0.42 -153.21	85.13 1.70 -54.43	124.57 0.42 -115.19	90.03 1.05 -71.00	68.59 1.41 -43.89	60.82 1.85 -28.01	43.47 2.36 0.00	59.60 1.69 -29.30	74.14 2.03 -38.06	160.23 0.95 -141.40	84.24 2.52 -40.89	84.93 3.69 -22.64	83.37 4.19 -10.76	90.16 2.96 -40.42	158.10 1.00 -141.35	75.46 1.49 -48.59
V_CMM_10_SYNC_DSASP 323787	-3.38 0.11 0.00	3.91 -0.14 0.00	-7.23 0.28 0.00	5.64 -0.22 0.00	10.94 -0.42 0.00	41.51 -1.55 0.00	-6.98 0.27 0.00	-6.10 0.23 0.00	27.90 -1.11 0.00	8.61 -0.35 0.00	17.33 -0.64 0.00	22.51 -0.77 0.00	29.99 -0.96 0.00	39.87 -1.24 0.00	27.70 -0.90 0.00	32.99 -1.07 0.00	17.30 -0.57 0.00	39.58 -1.25 0.00	57.02 -1.58 0.00	66.70 -1.73 0.00	45.68 -1.11 0.00	15.38 -0.37 0.00	24.71 -0.67 0.00
V_CMP_10_SYNC_DSASP 323788	-3.37 0.12 0.00	3.85 -0.20 0.00	-7.15 0.36 0.00	5.54 -0.31 0.00	10.80 -0.56 0.00	40.91 -2.16 0.00	-6.93 0.32 0.00	-6.12 0.20 0.00	27.63 -1.37 0.00	8.51 -0.44 0.00	17.17 -0.81 0.00	22.33 -0.96 0.00	29.80 -1.16 0.00	39.83 -1.28 0.00	27.86 -0.75 0.00	33.20 -0.85 0.00	17.47 -0.40 0.00	40.69 -0.14 0.00	58.97 0.37 0.00	69.57 1.14 0.00	47.44 0.65 0.00	15.83 0.08 0.00	25.33 -0.04 0.00
V_F_30_NSYNC___DSASP 323816	300.43 -0.27 -304.19	203.68 0.29 -199.35	202.73 -0.57 -210.81	355.49 0.40 -349.24	85.81 0.74 -73.70	69.37 2.97 -23.34	153.81 -0.56 -161.62	150.30 -0.51 -157.15	87.06 2.21 -55.84	127.73 0.60 -118.18	92.15 1.35 -72.82	70.07 1.76 -45.01	61.99 2.30 -28.73	44.03 2.92 0.00	60.76 2.10 -30.06	75.65 2.56 -39.03	164.20 1.28 -145.04	86.03 3.25 -41.94	86.68 4.85 -23.23	84.89 5.44 -11.03	92.00 3.75 -41.46	161.97 1.23 -144.98	77.07 1.86 -49.84
V_F_30_SYNC_DSASP 323786	289.07 -0.17 -292.73	196.09 0.20 -191.84	194.94 -0.42 -202.87	342.23 0.30 -336.08	82.84 0.55 -70.92	67.58 2.06 -22.46	147.93 -0.36 -155.54	144.58 -0.32 -151.24	84.20 1.45 -53.75	123.13 0.41 -113.76	88.95 0.89 -70.08	67.78 1.17 -43.32	60.11 1.50 -27.65	43.02 1.91 0.00	58.88 1.35 -28.93	73.26 1.63 -37.57	158.35 0.91 -139.58	83.33 2.13 -40.37	83.98 3.02 -22.35	82.46 3.42 -10.62	89.03 2.35 -39.90	156.04 0.77 -139.52	74.58 1.24 -47.96
V_XM_10_SYNC_DSASP 323789	-3.37 0.12 0.00	3.85 -0.20 0.00	-7.15 0.36 0.00	5.54 -0.31 0.00	10.80 -0.56 0.00	40.91 -2.16 0.00	-6.93 0.32 0.00	-6.12 0.20 0.00	27.63 -1.37 0.00	8.51 -0.44 0.00	17.17 -0.81 0.00	22.33 -0.96 0.00	29.80 -1.16 0.00	39.83 -1.28 0.00	27.86 -0.75 0.00	33.20 -0.85 0.00	17.47 -0.40 0.00	40.69 -0.14 0.00	58.97 0.37 0.00	69.57 1.14 0.00	47.44 0.65 0.00	15.83 0.08 0.00	25.33 -0.04 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	200.27 -0.26 -204.01	138.05 0.31 -133.70	133.32 -0.55 -141.38	240.53 0.45 -234.22	61.70 0.90 -49.43	62.04 3.31 -15.66	100.67 -0.53 -108.45	98.68 -0.45 -105.46	68.61 2.13 -37.47	88.90 0.63 -79.30	68.16 1.31 -48.87	55.19 1.69 -30.21	52.52 2.28 -19.28	43.99 2.89 0.00	50.88 2.10 -20.17	62.68 2.44 -26.19	116.47 1.31 -97.28	71.91 2.94 -28.13	78.08 3.90 -15.58	80.13 4.31 -7.40	77.54 2.95 -27.81	114.01 1.01 -97.24	60.52 1.71 -33.43
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	203.92 -0.28 -207.69	140.48 0.33 -136.11	135.82 -0.60 -143.93	244.78 0.49 -238.44	62.66 0.97 -50.32	62.63 3.63 -15.94	102.58 -0.57 -110.40	100.54 -0.48 -107.35	69.50 2.35 -38.15	90.40 0.71 -80.73	69.24 1.52 -49.75	56.02 1.98 -30.75	53.27 2.69 -19.63	44.53 3.42 0.00	51.62 2.48 -20.53	63.57 2.86 -26.66	118.41 1.50 -99.03	72.79 3.32 -28.64	78.88 4.41 -15.86	80.86 4.90 -7.53	78.45 3.35 -28.31	115.89 1.14 -99.00	61.36 1.95 -34.03
WADING RIVER_IC_1 23522	287.65 -0.33 -291.46	233.75 0.40 -229.30	139.28 -0.75 -147.53	424.37 0.65 -417.86	185.39 1.07 -172.96	130.68 4.40 -83.22	124.72 -0.69 -132.66	100.51 -0.53 -107.37	72.57 2.78 -40.78	271.17 0.96 -261.25	288.71 1.79 -268.94	175.55 2.26 -150.00	67.46 3.26 -33.24	45.26 4.15 0.00	52.12 2.98 -20.54	131.97 3.66 -94.26	556.11 1.74 -536.49	260.15 3.67 -215.64	339.88 4.51 -276.76	473.52 5.41 -399.68	195.51 3.82 -144.90	134.39 1.61 -117.03	89.80 2.74 -61.69
WADING RIVER_IC_2 23547	287.65 -0.33 -291.46	233.75 0.40 -229.30	139.28 -0.75 -147.53	424.37 0.65 -417.86	185.39 1.07 -172.96	130.68 4.40 -83.22	124.72 -0.69 -132.66	100.51 -0.53 -107.37	72.57 2.78 -40.78	271.17 0.96 -261.25	288.71 1.79 -268.94	175.55 2.26 -150.00	67.46 3.26 -33.24	45.26 4.15 0.00	52.12 2.98 -20.54	131.97 3.66 -94.26	556.11 1.74 -536.49	260.15 3.67 -215.64	339.88 4.51 -276.76	473.52 5.41 -399.68	195.51 3.82 -144.90	134.39 1.61 -117.03	89.80 2.74 -61.69
WADING RIVER_IC_3 23601	287.65 -0.33 -291.46	233.75 0.40 -229.30	139.28 -0.75 -147.53	424.37 0.65 -417.86	185.39 1.07 -172.96	130.68 4.40 -83.22	124.72 -0.69 -132.66	100.51 -0.53 -107.37	72.57 2.78 -40.78	271.17 0.96 -261.25	288.71 1.79 -268.94	175.55 2.26 -150.00	67.46 3.26 -33.24	45.26 4.15 0.00	52.12 2.98 -20.54	131.97 3.66 -94.26	556.11 1.74 -536.49	260.15 3.67 -215.64	339.88 4.51 -276.76	473.52 5.41 -399.68	195.51 3.82 -144.90	134.39 1.61 -117.03	89.80 2.74 -61.69
WALDEN___HYDRO 24148	202.44 -0.28 -206.21	139.52 0.34 -135.14	134.79 -0.61 -142.90	243.09 0.50 -236.74	62.31 0.99 -49.96	62.54 3.65 -15.83	101.78 -0.59 -109.62	99.76 -0.50 -106.59	69.28 2.40 -37.87	89.83 0.72 -80.16	68.80 1.43 -49.40	55.63 1.80 -30.53	52.89 2.45 -19.49	44.16 3.05 0.00	51.23 2.24 -20.39	63.06 2.54 -26.47	117.66 1.46 -98.33	72.62 3.36 -28.44	78.88 4.53 -15.75	80.99 5.08 -7.48	78.37 3.48 -28.11	115.21 1.16 -98.29	61.10 1.94 -33.79
WARRENSBURG____ 23737	301.72 -0.22 -305.42	204.42 0.22 -200.16	203.70 -0.45 -211.66	356.81 0.31 -350.65	85.93 0.56 -74.00	68.74 2.25 -23.44	154.57 -0.45 -162.27	151.03 -0.43 -157.78	86.92 1.84 -56.07	128.11 0.49 -118.66	92.21 1.12 -73.12	69.93 1.44 -45.20	61.69 1.89 -28.85	43.48 2.37 0.00	60.54 1.76 -30.18	75.42 2.18 -39.19	164.57 1.07 -145.63	85.73 2.79 -42.11	86.29 4.37 -23.32	84.29 4.78 -11.08	91.70 3.29 -41.63	162.36 1.04 -145.57	76.92 1.50 -50.04

WATERSIDE___6 8 9 23538	203.93 -0.28 -207.70	140.50 0.34 -136.12	135.81 -0.62 -143.94	244.82 0.51 -238.46	62.72 1.03 -50.32	62.65 3.65 -15.95	102.59 -0.57 -110.41	100.55 -0.47 -107.36	69.50 2.34 -38.15	90.42 0.72 -80.74	69.28 1.55 -49.75	56.09 2.04 -30.75	53.35 2.76 -19.63	44.63 3.52 0.00	51.68 2.55 -20.54	63.63 2.91 -26.66	118.43 1.52 -99.04	72.84 3.37 -28.64	78.95 4.48 -15.86	80.95 4.99 -7.53	78.50 3.40 -28.31	115.92 1.17 -99.00	61.41 2.00 -34.03
WDELAWARE___HYD 323627	194.25 -0.23 -197.97	134.07 0.28 -129.74	129.19 -0.50 -137.20	233.56 0.42 -227.29	60.18 0.85 -47.96	61.38 3.12 -15.20	97.51 -0.49 -105.25	95.60 -0.41 -102.34	67.43 2.05 -36.37	86.54 0.62 -76.96	66.61 1.20 -47.43	54.12 1.52 -29.32	51.68 2.00 -18.71	43.65 2.54 0.00	50.06 1.88 -19.57	61.67 2.20 -25.41	113.54 1.26 -94.40	70.95 2.81 -27.30	77.53 3.81 -15.12	79.81 4.21 -7.18	76.60 2.82 -26.98	111.05 0.93 -94.37	59.37 1.55 -32.44
WEST BABYLON___IC 23714	287.57 -0.41 -291.46	233.83 0.48 -229.30	139.15 -0.88 -147.53	424.44 0.73 -417.86	185.64 1.32 -172.96	131.51 5.23 -83.22	124.58 -0.83 -132.66	100.38 -0.66 -107.37	72.99 3.21 -40.78	271.23 1.02 -261.25	288.95 2.03 -268.94	175.84 2.55 -150.00	67.68 3.49 -33.24	45.59 4.48 0.00	52.32 3.18 -20.54	132.16 3.84 -94.26	556.41 2.04 -536.49	261.03 4.55 -215.64	341.59 6.23 -276.76	475.17 7.07 -399.68	196.55 4.86 -144.90	134.55 1.76 -117.03	90.00 2.94 -61.69
WEST CANADA___HYD 24049	-3.50 -0.02 0.00	4.06 0.02 0.00	-7.56 -0.05 0.00	5.87 0.02 0.00	11.42 0.06 0.00	43.27 0.21 0.00	-7.30 -0.05 0.00	-6.38 -0.05 0.00	29.23 0.22 0.00	9.03 0.07 0.00	18.09 0.12 0.00	23.40 0.11 0.00	31.07 0.11 0.00	41.28 0.17 0.00	28.73 0.13 0.00	34.23 0.17 0.00	17.98 0.10 0.00	41.06 0.23 0.00	58.96 0.35 0.00	68.80 0.38 0.00	47.02 0.23 0.00	15.83 0.07 0.00	25.48 0.10 0.00
WESTERN_NY_WIND 24143	26.75 -0.03 -30.26	23.15 0.08 -19.02	15.93 -0.20 -23.64	37.60 0.22 -31.53	18.99 0.30 -7.32	40.90 0.42 2.58	11.22 -0.14 -18.61	11.07 -0.14 -17.54	31.51 0.33 -2.17	19.44 0.12 -10.37	25.20 0.13 -7.09	28.10 0.18 -4.63	31.81 0.05 -0.80	37.68 -0.02 3.41	28.94 -0.08 -0.43	32.59 -0.13 1.33	28.66 0.11 -10.67	34.11 0.10 6.82	45.64 -0.38 12.58	53.16 -0.13 15.13	41.23 -0.41 5.14	26.82 -0.13 -11.20	29.59 0.15 -4.06
WESTOVER___LESR 323668	67.56 -0.08 -71.11	50.77 0.12 -46.61	40.64 -0.23 -48.38	88.43 0.19 -82.39	29.05 0.36 -17.32	49.94 1.34 -5.55	30.94 -0.24 -38.42	30.86 -0.18 -37.37	43.33 1.03 -13.29	37.44 0.34 -28.14	35.88 0.57 -17.34	34.71 0.71 -10.72	38.67 0.87 -6.84	42.32 1.21 0.00	36.60 0.85 -7.16	44.22 0.92 -9.24	52.68 0.53 -34.27	51.90 1.16 -9.91	65.34 1.25 -5.48	72.48 1.44 -2.61	57.40 0.81 -9.80	50.29 0.28 -34.26	37.71 0.55 -11.78
WETHRSFD_WT_PWR 323626	6.88 0.10 -10.26	6.74 -0.08 -2.78	-2.98 0.08 -4.45	14.77 -0.05 -8.97	15.26 -0.10 -4.00	20.17 -0.43 22.45	16.53 -0.03 -23.81	14.02 0.00 -20.35	15.93 -0.24 12.83	10.10 -0.09 -1.23	21.90 -0.26 -4.19	26.79 -0.29 -3.79	22.22 -0.55 8.18	23.69 -0.69 16.73	17.52 -0.54 10.54	10.38 -0.71 22.96	9.05 -0.29 8.53	-11.14 -0.83 51.14	-14.69 -1.75 71.54	-12.54 -2.00 78.96	2.38 -1.73 42.68	9.33 -0.53 5.90	23.94 -0.44 0.99
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	200.41 -0.24 -204.13	138.11 0.29 -133.78	133.44 -0.51 -141.46	240.63 0.42 -234.36	61.67 0.85 -49.45	61.83 3.10 -15.67	100.77 -0.49 -108.52	98.77 -0.42 -105.52	68.47 1.97 -37.49	88.90 0.59 -79.35	68.10 1.22 -48.90	55.08 1.56 -30.23	52.37 2.12 -19.29	43.79 2.68 0.00	50.74 1.96 -20.18	62.52 2.26 -26.20	116.43 1.21 -97.34	71.69 2.71 -28.15	77.75 3.56 -15.59	79.75 3.93 -7.40	77.30 2.69 -27.82	113.98 0.93 -97.30	60.41 1.59 -33.45
YORK___WARBASSE 23770	203.93 -0.29 -207.70	140.50 0.34 -136.12	135.82 -0.61 -143.94	244.81 0.50 -238.46	62.71 1.03 -50.32	62.50 3.50 -15.95	102.62 -0.54 -110.41	100.59 -0.44 -107.36	69.37 2.22 -38.15	90.36 0.67 -80.74	69.21 1.49 -49.75	56.03 1.98 -30.75	53.28 2.70 -19.63	44.52 3.41 0.00	51.62 2.48 -20.54	63.56 2.85 -26.66	118.36 1.44 -99.04	72.75 3.27 -28.64	78.80 4.34 -15.86	80.78 4.82 -7.53	78.40 3.30 -28.31	115.89 1.14 -99.00	61.41 2.00 -34.03