

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/26/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	48.93	46.83	45.50	43.32	41.55	50.61	55.80	78.05	69.79	119.92	87.23	75.21	74.59	70.89	74.63	82.14	89.19	80.44	83.72	79.23	73.71	58.70	51.54	51.31
24138	3.42	2.77	3.78	3.82	3.73	2.44	4.36	8.01	5.63	12.31	8.88	7.87	7.65	6.24	1.03	1.98	6.77	5.69	3.90	4.23	4.51	4.96	4.50	4.50
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.13	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.90	-63.00	-18.72	-19.28	-42.20	-34.80	-27.49	-7.53	-4.59	-2.86
74TH STREET_GT_1	48.90	46.81	45.46	43.28	41.50	50.58	55.72	77.91	69.70	119.78	87.15	75.12	74.46	70.79	74.62	82.12	89.10	80.40	83.69	79.22	73.69	58.66	51.52	51.32
24260	3.38	2.75	3.74	3.78	3.68	2.41	4.27	7.86	5.55	12.17	8.81	7.78	7.52	6.13	1.02	1.96	6.67	5.65	3.87	4.22	4.48	4.92	4.48	4.51
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
74TH STREET_GT_2	48.90	46.81	45.46	43.28	41.50	50.58	55.72	77.91	69.70	119.78	87.15	75.12	74.46	70.79	74.62	82.12	89.10	80.40	83.69	79.22	73.69	58.66	51.52	51.32
24261	3.38	2.75	3.74	3.78	3.68	2.41	4.27	7.86	5.55	12.17	8.81	7.78	7.52	6.13	1.02	1.96	6.67	5.65	3.87	4.22	4.48	4.92	4.48	4.51
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
ADK HUDSON___FALLS	52.26	51.47	45.34	41.82	40.01	58.83	58.38	69.87	73.41	114.64	83.58	72.03	71.50	83.23	155.82	160.18	110.67	103.20	135.72	121.82	101.88	62.98	53.01	53.42
24011	1.84	1.45	2.12	2.15	2.02	1.39	2.53	4.31	3.16	7.31	5.23	4.69	4.56	3.74	0.61	1.25	4.70	4.23	2.87	3.06	3.06	3.01	2.75	2.92
	-18.35	-21.56	-4.14	-0.59	-0.63	-33.40	-16.37	5.65	-23.41	4.55	0.00	0.00	0.00	-26.96	-146.52	-141.77	-42.26	-43.50	-95.23	-78.56	-57.11	-13.76	-7.81	-6.55
ADK RESOURCE___RCVRY	52.39	51.55	45.40	41.91	40.06	58.91	58.56	70.10	73.61	115.12	83.84	72.31	71.78	83.51	156.11	160.52	111.14	103.65	136.10	122.16	102.14	63.11	53.18	53.64
23798	1.95	1.51	2.17	2.24	2.07	1.45	2.69	4.54	3.33	7.80	5.50	4.97	4.84	3.97	0.65	1.33	5.10	4.60	3.08	3.26	3.23	3.12	2.90	3.13
	-18.37	-21.58	-4.15	-0.59	-0.63	-33.43	-16.38	5.65	-23.43	4.56	0.00	0.00	0.00	-27.00	-146.77	-142.02	-42.34	-43.58	-95.40	-78.70	-57.20	-13.79	-7.82	-6.56
ADK S GLENS___FALLS	52.26	51.47	45.34	41.82	40.01	58.83	58.38	69.87	73.41	114.64	83.58	72.03	71.50	83.23	155.82	160.18	110.67	103.20	135.72	121.82	101.88	62.98	53.01	53.42
24028	1.84	1.45	2.12	2.15	2.02	1.39	2.53	4.31	3.16	7.31	5.23	4.69	4.56	3.74	0.61	1.25	4.70	4.23	2.87	3.06	3.06	3.01	2.75	2.92
	-18.35	-21.56	-4.14	-0.59	-0.63	-33.40	-16.37	5.65	-23.41	4.55	0.00	0.00	0.00	-26.96	-146.52	-141.77	-42.26	-43.50	-95.23	-78.56	-57.11	-13.76	-7.81	-6.55
ADK_NYS___DAM	51.66	50.74	45.69	42.36	40.51	57.28	57.68	69.28	72.36	115.11	83.90	72.20	71.66	80.58	140.90	145.74	106.20	98.60	125.97	113.76	96.48	62.12	52.80	53.25
23527	2.23	1.88	2.76	2.72	2.55	1.65	2.72	4.55	3.33	7.57	5.56	4.86	4.73	3.84	0.63	1.22	4.54	4.08	2.84	3.01	3.10	3.29	3.13	3.43
	-17.35	-20.39	-3.85	-0.56	-0.60	-31.59	-15.48	6.48	-22.19	4.34	0.00	0.00	0.00	-24.21	-131.58	-127.35	-37.95	-39.06	-85.51	-70.55	-51.67	-12.62	-7.21	-5.87
AIR_PRODUCTS___DRP	51.18	50.27	45.23	42.05	40.29	56.65	57.30	70.58	71.83	114.75	83.61	71.96	71.42	78.23	129.62	134.83	102.51	94.78	118.26	107.37	92.25	61.04	52.02	52.19
24190	2.02	1.72	2.44	2.42	2.34	1.51	2.58	4.43	3.19	7.16	5.26	4.62	4.48	3.54	0.58	1.14	4.09	3.59	2.43	2.64	2.76	2.97	2.72	2.89
	-17.09	-20.08	-3.72	-0.55	-0.59	-31.10	-15.23	5.06	-21.79	4.29	0.00	0.00	0.00	-22.14	-120.35	-116.53	-34.71	-35.73	-78.22	-64.53	-47.77	-11.86	-6.85	-5.35
ALBANY___1	51.18	50.27	45.23	42.05	40.29	56.65	57.30	70.58	71.83	114.75	83.61	71.96	71.42	78.23	129.62	134.83	102.51	94.78	118.26	107.37	92.25	61.04	52.02	52.19
23571	2.02	1.72	2.44	2.42	2.34	1.51	2.58	4.43	3.19	7.16	5.26	4.62	4.48	3.54	0.58	1.14	4.09	3.59	2.43	2.64	2.76	2.97	2.72	2.89
	-17.09	-20.08	-3.72	-0.55	-0.59	-31.10	-15.23	5.06	-21.79	4.29	0.00	0.00	0.00	-22.14	-120.35	-116.53	-34.71	-35.73	-78.22	-64.53	-47.77	-11.86	-6.85	-5.35
ALBANY___2	51.18	50.27	45.23	42.05	40.29	56.65	57.30	70.58	71.83	114.75	83.61	71.96	71.42	78.23	129.62	134.83	102.51	94.78	118.26	107.37	92.25	61.04	52.02	52.19
23572	2.02	1.72	2.44	2.42	2.34	1.51	2.58	4.43	3.19	7.16	5.26	4.62	4.48	3.54	0.58	1.14	4.09	3.59	2.43	2.64	2.76	2.97	2.72	2.89
	-17.09	-20.08	-3.72	-0.55	-0.59	-31.10	-15.23	5.06	-21.79	4.29	0.00	0.00	0.00	-22.14	-120.35	-116.53	-34.71	-35.73	-78.22	-64.53	-47.77	-11.86	-6.85	-5.35
ALBANY___3	51.18	50.27	45.23	42.05	40.29	56.65	57.30	70.58	71.83	114.75	83.61	71.96	71.42	78.23	129.62	134.83	102.51	94.78	118.26	107.37	92.25	61.04	52.02	52.19
23573	2.02	1.72	2.44	2.42	2.34	1.51	2.58	4.43	3.19	7.16	5.26	4.62	4.48	3.54	0.58	1.14	4.09	3.59	2.43	2.64	2.76	2.97	2.72	2.89
	-17.09	-20.08	-3.72	-0.55	-0.59	-31.10	-15.23	5.06	-21.79	4.29	0.00	0.00	0.00	-22.14	-120.35	-116.53	-34.71	-35.73	-78.22	-64.53	-47.77	-11.86	-6.85	-5.35
ALBANY___4	51.18	50.27	45.23	42.05	40.29	56.65	57.30	70.58	71.83	114.75	83.61	71.96	71.42	78.23	129.62	134.83	102.51	94.78	118.26	107.37	92.25	61.04	52.02	52.19
23574	2.02	1.72	2.44	2.42	2.34	1.51	2.58	4.43	3.19	7.16	5.26	4.62	4.48	3.54	0.58	1.14	4.09	3.59	2.43	2.64	2.76	2.97	2.72	2.89
	-17.09	-20.08	-3.72	-0.55	-0.59	-31.10	-15.23	5.06	-21.79	4.29	0.00	0.00	0.00	-22.14	-120.35	-116.53	-34.71	-35.73	-78.22	-64.53	-47.77	-11.86	-6.85	-5.35

ALBANY___LFGE 323615	51.73 2.19 -17.47	50.86 1.87 -20.53	45.56 2.64 -3.85	42.27 2.62 -0.56	40.50 2.53 -0.60	57.47 1.64 -31.80	57.88 2.82 -15.57	70.69 4.86 5.38	72.64 3.51 -22.29	115.41 7.92 4.39	84.09 5.74 0.00	72.44 5.10 0.00	71.91 4.97 0.00	80.09 3.92 -23.63	137.78 0.64 -128.45	142.76 1.26 -124.34	105.31 4.56 -37.05	97.62 4.02 -38.13	123.81 2.72 -83.48	112.02 2.94 -68.87	95.44 3.06 -50.66	61.93 3.27 -12.45	52.58 2.97 -7.15	52.83 3.16 -5.72
ALCOA_RYNLDS___DRP 24188	31.50 -0.57 0.00	28.12 -0.35 0.00	38.56 -0.48 0.04	38.49 -0.59 0.00	36.66 -0.71 0.00	23.44 -0.59 0.00	38.16 -1.33 0.00	68.78 -2.43 0.00	45.02 -1.82 0.00	107.56 -4.33 0.00	75.41 -2.93 0.00	64.94 -2.40 0.00	64.76 -2.18 0.00	50.04 -1.74 0.76	4.30 -0.28 4.12	12.69 -0.51 3.96	60.84 -1.67 1.19	52.77 -1.47 1.22	33.95 -0.99 2.68	36.86 -1.14 2.21	39.12 -1.21 1.38	44.79 -1.18 0.24	41.38 -0.98 0.10	42.88 -0.88 0.19
ALCOA___DSASP 323711	31.50 -0.57 0.00	28.12 -0.35 0.00	38.56 -0.48 0.04	38.49 -0.59 0.00	36.66 -0.71 0.00	23.44 -0.59 0.00	38.16 -1.33 0.00	68.78 -2.43 0.00	45.02 -1.82 0.00	107.56 -4.33 0.00	75.41 -2.93 0.00	64.94 -2.40 0.00	64.76 -2.18 0.00	50.04 -1.74 0.76	4.30 -0.28 4.12	12.69 -0.51 3.96	60.84 -1.67 1.19	52.77 -1.47 1.22	33.95 -0.99 2.68	36.86 -1.14 2.21	39.12 -1.21 1.38	44.79 -1.18 0.24	41.38 -0.98 0.10	42.88 -0.88 0.19
ALLEGHENY___COGEN 23514	44.34 1.69 -10.58	35.45 1.31 -5.68	43.32 1.69 -2.56	41.98 1.64 -1.26	39.85 1.66 -0.82	33.05 1.34 -7.67	59.55 3.38 -16.68	132.99 6.76 -55.01	75.95 4.48 -24.63	203.83 11.76 -80.20	100.36 7.02 -14.99	85.42 6.08 -12.00	86.66 5.14 -14.59	74.64 4.01 -18.10	23.47 0.52 -14.25	32.98 0.88 -14.93	117.87 2.85 -51.31	111.09 2.52 -53.09	79.32 2.11 -39.58	78.73 2.52 -36.01	61.49 2.77 -17.01	59.24 2.67 -10.36	45.51 2.00 -1.05	46.57 2.00 -0.63
ALTONA_WT_PWR 323606	30.75 -1.32 0.00	27.81 -0.65 0.00	38.15 -0.89 0.04	37.76 -1.32 0.00	35.28 -2.08 0.00	22.97 -1.06 0.00	37.57 -1.91 0.00	68.61 -2.60 0.00	45.27 -1.58 0.00	108.41 -3.47 0.00	76.42 -1.93 0.00	65.60 -1.74 0.00	65.68 -1.26 0.00	50.83 -0.94 0.77	4.29 -0.24 4.16	12.62 -0.54 4.01	61.14 -1.36 1.20	53.02 -1.21 1.24	34.24 -0.67 2.71	36.96 -1.01 2.23	39.07 -1.24 1.40	45.31 -0.66 0.24	41.83 -0.53 0.11	43.12 -0.64 0.19
AMERICAN_REF_FUEL 24010	30.66 -0.99 0.42	29.74 -1.21 -2.48	35.15 -1.78 2.15	35.63 -1.92 1.52	34.80 -1.68 0.89	27.24 -0.83 -4.04	38.46 0.00 1.02	43.92 0.67 27.96	40.12 0.33 7.05	79.53 3.63 35.98	58.69 1.31 20.97	51.51 0.96 16.79	46.23 -0.30 20.40	38.59 -0.61 13.34	20.86 -0.30 -12.46	26.91 -0.83 -10.57	42.85 -3.19 17.66	37.80 -2.68 14.99	33.42 -1.50 2.70	35.58 -1.28 3.34	42.01 -1.23 -1.53	42.78 -1.88 1.55	41.39 -2.01 -0.94	42.48 -2.02 -0.55
ARKWRIGHT___SUMMIT_WT_PWR 323751	68.12 1.41 -34.63	40.49 0.82 -11.21	49.10 0.94 -9.09	44.75 0.51 -5.16	41.34 0.77 -3.21	39.25 0.92 -14.30	97.78 3.04 -55.26	285.13 6.29 -207.63	142.42 3.86 -91.71	367.96 12.04 -244.04	151.36 7.39 -65.63	126.02 6.13 -52.55	135.44 4.62 -63.88	125.03 2.96 -69.54	23.72 0.23 -14.79	36.51 0.19 -19.15	69.88 0.27 -5.90	46.65 0.25 9.07	35.52 0.29 2.39	37.06 0.55 3.69	44.53 0.93 -1.89	44.99 0.53 1.75	43.57 0.04 -1.07	44.58 0.00 -0.64
ARTHUR_KILL_GT_1 23520	48.99 3.48 -13.44	46.89 2.83 -15.60	45.58 3.86 -2.64	43.18 3.68 -0.43	41.45 3.63 -0.45	50.57 2.40 -24.14	55.69 4.24 -11.96	77.59 7.55 1.17	69.49 5.33 -17.31	110.73 10.65 11.81	86.25 7.93 0.03	74.69 7.35 0.00	73.99 7.05 0.00	70.54 5.88 -12.12	74.57 0.97 -64.91	81.98 1.81 -63.00	88.32 5.89 -18.72	77.78 5.00 -17.31	83.16 3.40 -42.14	78.88 3.87 -34.80	73.47 4.27 -27.49	58.60 4.86 -7.53	51.21 4.16 -4.59	50.89 4.08 -2.86
ARTHUR_KILL_2 23512	48.90 3.39 -13.44	46.81 2.75 -15.60	45.48 3.76 -2.64	43.08 3.58 -0.43	41.35 3.53 -0.45	50.51 2.34 -24.14	55.58 4.13 -11.96	77.38 7.34 1.17	69.32 5.17 -17.31	110.37 10.30 11.81	85.99 7.67 0.03	74.48 7.14 0.00	73.79 6.85 0.00	70.38 5.73 -12.12	74.55 0.94 -64.91	81.93 1.76 -63.00	88.14 5.71 -18.72	77.61 4.83 -17.31	83.04 3.28 -42.14	78.75 3.74 -34.80	73.34 4.14 -27.49	58.45 4.71 -7.53	51.09 4.04 -4.59	50.76 3.94 -2.86
ARTHUR_KILL_3 23513	48.57 3.06 -13.44	46.53 2.47 -15.60	45.11 3.39 -2.64	42.98 3.47 -0.43	41.25 3.43 -0.45	50.42 2.25 -24.14	55.39 3.94 -11.96	77.24 7.20 1.17	69.19 5.04 -17.31	118.35 10.74 4.27	86.18 7.83 0.00	74.32 6.98 0.00	73.70 6.76 0.00	70.20 5.54 -12.12	74.52 0.92 -64.91	81.92 1.76 -63.00	88.36 5.94 -18.72	79.72 4.97 -19.29	83.25 3.42 -42.20	78.75 3.75 -34.80	73.24 4.04 -27.49	58.20 4.46 -7.53	51.16 4.12 -4.59	50.97 4.16 -2.86
ARTHUR_KILL_COGEN 323718	48.99 3.48 -13.44	46.89 2.83 -15.60	45.58 3.86 -2.64	43.18 3.68 -0.43	41.45 3.63 -0.45	50.57 2.40 -24.14	55.69 4.24 -11.96	77.59 7.55 1.17	69.49 5.33 -17.31	110.73 10.65 11.81	86.25 7.93 0.03	74.69 7.35 0.00	73.99 7.05 0.00	70.54 5.88 -12.12	74.57 0.97 -64.91	81.98 1.81 -63.00	88.32 5.89 -18.72	77.78 5.00 -17.31	83.16 3.40 -42.14	78.88 3.87 -34.80	73.47 4.27 -27.49	58.60 4.86 -7.53	51.21 4.16 -4.59	50.89 4.08 -2.86
ASHOKAN____ 23654	48.31 1.96 -14.27	46.64 1.59 -16.58	44.07 2.13 -2.85	41.67 2.14 -0.45	39.93 2.08 -0.48	51.11 1.42 -25.66	54.75 2.52 -12.74	74.08 4.73 1.86	68.88 3.53 -18.50	115.26 7.62 4.25	83.90 5.55 0.00	72.08 4.73 0.00	71.40 4.46 0.00	70.16 3.63 -13.99	84.46 0.63 -75.14	91.26 1.22 -72.88	89.56 4.18 -21.67	81.42 3.64 -22.32	88.97 2.51 -48.85	83.30 2.81 -40.28	75.95 2.91 -31.32	57.70 3.10 -8.39	50.25 2.74 -5.05	50.00 2.74 -3.32
ASTORIA_EAST_ENERGY_CC1 323581	48.69 3.18 -13.44	46.63 2.57 -15.60	45.19 3.47 -2.64	43.04 3.53 -0.43	41.27 3.45 -0.45	50.37 2.19 -24.14	55.37 3.92 -11.96	77.23 7.18 1.17	69.34 5.19 -17.31	118.67 11.06 4.27	86.38 8.03 0.00	74.58 7.24 0.00	74.01 7.07 0.00	70.33 5.68 -12.12	74.56 0.96 -64.91	81.98 1.81 -63.00	88.39 5.96 -18.72	79.83 5.08 -19.29	83.19 3.36 -42.21	78.79 3.79 -34.80	73.23 4.03 -27.49	58.27 4.53 -7.53	51.17 4.13 -4.59	50.78 3.97 -2.86
ASTORIA_EAST_ENERGY_CC2 323582	48.69 3.17 -13.44	46.63 2.57 -15.60	45.19 3.47 -2.64	43.04 3.53 -0.43	41.27 3.45 -0.45	50.37 2.19 -24.14	55.37 3.92 -11.96	77.23 7.18 1.17	69.34 5.19 -17.31	118.67 11.06 4.27	86.38 8.03 0.00	74.58 7.24 0.00	74.01 7.07 0.00	70.33 5.68 -12.12	74.56 0.96 -64.91	81.98 1.81 -63.00	88.39 5.96 -18.72	79.83 5.08 -19.29	83.19 3.36 -42.21	78.79 3.79 -34.80	73.23 4.03 -27.49	58.27 4.52 -7.53	51.16 4.12 -4.59	50.78 3.97 -2.86
ASTORIA_GT2_I 24094	48.70 3.18 -13.44	46.64 2.58 -15.60	45.21 3.49 -2.64	43.05 3.55 -0.43	41.29 3.47 -0.45	50.38 2.21 -24.14	55.40 3.95 -11.96	77.28 7.24 1.17	69.36 5.21 -17.31	118.74 11.12 4.27	86.43 8.08 0.00	74.61 7.27 0.00	74.04 7.10 0.00	70.36 5.71 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.43 6.00 -18.72	79.87 5.12 -19.29	83.19 3.37 -42.21	78.82 3.82 -34.80	73.26 4.06 -27.49	58.28 4.54 -7.53	51.18 4.13 -4.59	50.79 3.98 -2.86

ASTORIA_GT2_2 24095	48.70 3.18 -13.44	46.64 2.58 -15.60	45.21 3.49 -2.64	43.05 3.55 -0.43	41.29 3.47 -0.45	50.38 2.21 -24.14	55.40 3.95 -11.96	77.28 7.24 1.17	69.36 5.21 -17.31	118.74 11.12 4.27	86.43 8.08 0.00	74.61 7.27 0.00	74.04 7.10 0.00	70.36 5.71 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.43 6.00 -18.72	79.87 5.12 -19.29	83.19 3.37 -42.21	78.82 3.82 -34.80	73.26 4.06 -27.49	58.28 4.54 -7.53	51.18 4.13 -4.59	50.79 3.98 -2.86
ASTORIA_GT2_3 24096	48.70 3.18 -13.44	46.64 2.58 -15.60	45.21 3.49 -2.64	43.05 3.55 -0.43	41.29 3.47 -0.45	50.38 2.21 -24.14	55.40 3.95 -11.96	77.28 7.24 1.17	69.36 5.21 -17.31	118.74 11.12 4.27	86.43 8.08 0.00	74.61 7.27 0.00	74.04 7.10 0.00	70.36 5.71 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.43 6.00 -18.72	79.87 5.12 -19.29	83.19 3.37 -42.21	78.82 3.82 -34.80	73.26 4.06 -27.49	58.28 4.54 -7.53	51.18 4.13 -4.59	50.79 3.98 -2.86
ASTORIA_GT2_4 24097	48.70 3.18 -13.44	46.64 2.58 -15.60	45.21 3.49 -2.64	43.05 3.55 -0.43	41.29 3.47 -0.45	50.38 2.21 -24.14	55.40 3.95 -11.96	77.28 7.24 1.17	69.36 5.21 -17.31	118.74 11.12 4.27	86.43 8.08 0.00	74.61 7.27 0.00	74.04 7.10 0.00	70.36 5.71 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.43 6.00 -18.72	79.87 5.12 -19.29	83.19 3.37 -42.21	78.82 3.82 -34.80	73.26 4.06 -27.49	58.28 4.54 -7.53	51.18 4.13 -4.59	50.79 3.98 -2.86
ASTORIA_GT3_1 24098	48.70 3.18 -13.44	46.64 2.58 -15.60	45.21 3.49 -2.64	43.05 3.55 -0.43	41.29 3.47 -0.45	50.38 2.21 -24.14	55.40 3.95 -11.96	77.28 7.24 1.17	69.36 5.21 -17.31	118.74 11.12 4.27	86.43 8.08 0.00	74.61 7.27 0.00	74.04 7.10 0.00	70.36 5.71 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.43 6.00 -18.72	79.87 5.12 -19.29	83.19 3.37 -42.21	78.82 3.82 -34.80	73.26 4.06 -27.49	58.28 4.54 -7.53	51.18 4.13 -4.59	50.79 3.98 -2.86
ASTORIA_GT3_2 24099	48.70 3.18 -13.44	46.64 2.58 -15.60	45.21 3.49 -2.64	43.05 3.55 -0.43	41.29 3.47 -0.45	50.38 2.21 -24.14	55.40 3.95 -11.96	77.28 7.24 1.17	69.36 5.21 -17.31	118.74 11.12 4.27	86.43 8.08 0.00	74.61 7.27 0.00	74.04 7.10 0.00	70.36 5.71 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.43 6.00 -18.72	79.87 5.12 -19.29	83.19 3.37 -42.21	78.82 3.82 -34.80	73.26 4.06 -27.49	58.28 4.54 -7.53	51.18 4.13 -4.59	50.79 3.98 -2.86
ASTORIA_GT3_3 24100	48.70 3.18 -13.44	46.64 2.58 -15.60	45.21 3.49 -2.64	43.05 3.55 -0.43	41.29 3.47 -0.45	50.38 2.21 -24.14	55.40 3.95 -11.96	77.28 7.24 1.17	69.36 5.21 -17.31	118.74 11.12 4.27	86.43 8.08 0.00	74.61 7.27 0.00	74.04 7.10 0.00	70.36 5.71 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.43 6.00 -18.72	79.87 5.12 -19.29	83.19 3.37 -42.21	78.82 3.82 -34.80	73.26 4.06 -27.49	58.28 4.54 -7.53	51.18 4.13 -4.59	50.79 3.98 -2.86
ASTORIA_GT3_4 24101	48.70 3.18 -13.44	46.64 2.58 -15.60	45.21 3.49 -2.64	43.05 3.55 -0.43	41.29 3.47 -0.45	50.38 2.21 -24.14	55.40 3.95 -11.96	77.28 7.24 1.17	69.36 5.21 -17.31	118.74 11.12 4.27	86.43 8.08 0.00	74.61 7.27 0.00	74.04 7.10 0.00	70.36 5.71 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.43 6.00 -18.72	79.87 5.12 -19.29	83.19 3.37 -42.21	78.82 3.82 -34.80	73.26 4.06 -27.49	58.28 4.54 -7.53	51.18 4.13 -4.59	50.79 3.98 -2.86
ASTORIA_GT4_1 24102	48.70 3.18 -13.44	46.64 2.58 -15.60	45.21 3.49 -2.64	43.05 3.55 -0.43	41.29 3.47 -0.45	50.38 2.21 -24.14	55.40 3.95 -11.96	77.28 7.24 1.17	69.36 5.21 -17.31	118.74 11.12 4.27	86.43 8.08 0.00	74.61 7.27 0.00	74.04 7.10 0.00	70.36 5.71 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.43 6.00 -18.72	79.87 5.12 -19.29	83.19 3.37 -42.21	78.82 3.82 -34.80	73.26 4.06 -27.49	58.28 4.54 -7.53	51.18 4.13 -4.59	50.79 3.98 -2.86
ASTORIA_GT4_2 24103	48.70 3.18 -13.44	46.64 2.58 -15.60	45.21 3.49 -2.64	43.05 3.55 -0.43	41.29 3.47 -0.45	50.38 2.21 -24.14	55.40 3.95 -11.96	77.28 7.24 1.17	69.36 5.21 -17.31	118.74 11.12 4.27	86.43 8.08 0.00	74.61 7.27 0.00	74.04 7.10 0.00	70.36 5.71 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.43 6.00 -18.72	79.87 5.12 -19.29	83.19 3.37 -42.21	78.82 3.82 -34.80	73.26 4.06 -27.49	58.28 4.54 -7.53	51.18 4.13 -4.59	50.79 3.98 -2.86
ASTORIA_GT4_3 24104	48.70 3.18 -13.44	46.64 2.58 -15.60	45.21 3.49 -2.64	43.05 3.55 -0.43	41.29 3.47 -0.45	50.38 2.21 -24.14	55.40 3.95 -11.96	77.28 7.24 1.17	69.36 5.21 -17.31	118.74 11.12 4.27	86.43 8.08 0.00	74.61 7.27 0.00	74.04 7.10 0.00	70.36 5.71 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.43 6.00 -18.72	79.87 5.12 -19.29	83.19 3.37 -42.21	78.82 3.82 -34.80	73.26 4.06 -27.49	58.28 4.54 -7.53	51.18 4.13 -4.59	50.79 3.98 -2.86
ASTORIA_GT4_4 24105	48.70 3.18 -13.44	46.64 2.58 -15.60	45.21 3.49 -2.64	43.05 3.55 -0.43	41.29 3.47 -0.45	50.38 2.21 -24.14	55.40 3.95 -11.96	77.28 7.24 1.17	69.36 5.21 -17.31	118.74 11.12 4.27	86.43 8.08 0.00	74.61 7.27 0.00	74.04 7.10 0.00	70.36 5.71 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.43 6.00 -18.72	79.87 5.12 -19.29	83.19 3.37 -42.21	78.82 3.82 -34.80	73.26 4.06 -27.49	58.28 4.54 -7.53	51.18 4.13 -4.59	50.79 3.98 -2.86
ASTORIA_GT_1 23523	48.76 3.25 -13.44	46.69 2.63 -15.60	45.27 3.55 -2.64	43.12 3.61 -0.43	41.35 3.53 -0.45	50.42 2.25 -24.14	55.48 4.03 -11.96	77.43 7.39 1.17	69.48 5.32 -17.31	119.01 11.39 4.27	86.63 8.28 0.00	74.79 7.45 0.00	74.21 7.27 0.00	70.49 5.83 -12.12	74.59 0.98 -64.91	82.03 1.87 -63.00	88.58 6.15 -18.72	79.99 5.24 -19.29	83.30 3.48 -42.21	78.91 3.91 -34.80	73.35 4.15 -27.49	58.40 4.65 -7.53	51.26 4.22 -4.59	50.88 4.07 -2.86
ASTORIA_GT_10 24110	48.78 3.27 -13.44	46.70 2.64 -15.60	45.32 3.60 -2.64	43.15 3.64 -0.43	41.38 3.56 -0.45	50.48 2.31 -24.14	55.55 4.10 -11.96	77.52 7.48 1.17	69.43 5.27 -17.31	118.86 11.24 4.27	86.62 8.27 0.00	74.72 7.37 0.00	74.09 7.15 0.00	70.48 5.82 -12.12	74.57 0.97 -64.91	82.02 1.85 -63.00	88.61 6.18 -18.72	80.01 5.25 -19.29	83.40 3.57 -42.21	78.96 3.96 -34.80	73.42 4.21 -27.49	58.39 4.65 -7.53	51.25 4.21 -4.59	51.04 4.23 -2.86
ASTORIA_GT_11 24225	48.78 3.27 -13.44	46.70 2.64 -15.60	45.32 3.60 -2.64	43.15 3.64 -0.43	41.38 3.56 -0.45	50.48 2.31 -24.14	55.55 4.10 -11.96	77.52 7.48 1.17	69.43 5.27 -17.31	118.86 11.24 4.27	86.62 8.27 0.00	74.72 7.37 0.00	74.09 7.15 0.00	70.48 5.82 -12.12	74.57 0.97 -64.91	82.02 1.85 -63.00	88.61 6.18 -18.72	80.01 5.25 -19.29	83.40 3.57 -42.21	78.96 3.96 -34.80	73.42 4.21 -27.49	58.39 4.65 -7.53	51.25 4.21 -4.59	51.04 4.23 -2.86
ASTORIA_GT_12 24226	48.78 3.27 -13.44	46.70 2.64 -15.60	45.32 3.60 -2.64	43.15 3.64 -0.43	41.38 3.56 -0.45	50.48 2.31 -24.14	55.55 4.10 -11.96	77.52 7.48 1.17	69.43 5.27 -17.31	118.86 11.24 4.27	86.62 8.27 0.00	74.72 7.37 0.00	74.09 7.15 0.00	70.48 5.82 -12.12	74.57 0.97 -64.91	82.02 1.85 -63.00	88.61 6.18 -18.72	80.01 5.25 -19.29	83.40 3.57 -42.21	78.96 3.96 -34.80	73.42 4.21 -27.49	58.39 4.65 -7.53	51.25 4.21 -4.59	51.04 4.23 -2.86

ASTORIA_GT_13 24227	48.78 3.27 -13.44	46.70 2.64 -15.60	45.32 3.60 -2.64	43.15 3.64 -0.43	41.38 3.56 -0.45	50.48 2.31 -24.14	55.55 4.10 -11.96	77.52 7.48 1.17	69.43 5.27 -17.31	118.86 11.24 4.27	86.62 8.27 0.00	74.72 7.37 0.00	74.09 7.15 0.00	70.48 5.82 -12.12	74.57 0.97 -64.91	82.02 1.85 -63.00	88.61 6.18 -18.72	80.01 5.25 -19.29	83.40 3.57 -42.21	78.96 3.96 -34.80	73.42 4.21 -27.49	58.39 4.65 -7.53	51.25 4.21 -4.59	51.04 4.23 -2.86
ASTORIA_GT_5 24106	48.76 3.25 -13.44	46.69 2.63 -15.60	45.27 3.55 -2.64	43.12 3.61 -0.43	41.35 3.53 -0.45	50.42 2.25 -24.14	55.48 4.03 -11.96	77.43 7.39 1.17	69.48 5.32 -17.31	119.01 11.39 4.27	86.63 8.28 0.00	74.79 7.45 0.00	74.21 7.27 0.00	70.49 5.83 -12.12	74.59 0.98 -64.91	82.03 1.87 -63.00	88.58 6.15 -18.72	79.99 5.24 -19.29	83.30 3.48 -42.21	78.91 3.91 -34.80	73.35 4.15 -27.49	58.40 4.65 -7.53	51.26 4.22 -4.59	50.88 4.07 -2.86
ASTORIA_GT_7 24107	48.76 3.25 -13.44	46.69 2.63 -15.60	45.27 3.55 -2.64	43.12 3.61 -0.43	41.35 3.53 -0.45	50.42 2.25 -24.14	55.48 4.03 -11.96	77.43 7.39 1.17	69.48 5.32 -17.31	119.01 11.39 4.27	86.63 8.28 0.00	74.79 7.45 0.00	74.21 7.27 0.00	70.49 5.83 -12.12	74.59 0.98 -64.91	82.03 1.87 -63.00	88.58 6.15 -18.72	79.99 5.24 -19.29	83.30 3.48 -42.21	78.91 3.91 -34.80	73.35 4.15 -27.49	58.40 4.65 -7.53	51.26 4.22 -4.59	50.88 4.07 -2.86
ASTORIA_GT_8 24108	48.76 3.25 -13.44	46.69 2.63 -15.60	45.27 3.55 -2.64	43.12 3.61 -0.43	41.35 3.53 -0.45	50.42 2.25 -24.14	55.48 4.03 -11.96	77.43 7.39 1.17	69.48 5.32 -17.31	119.01 11.39 4.27	86.63 8.28 0.00	74.79 7.45 0.00	74.21 7.27 0.00	70.49 5.83 -12.12	74.59 0.98 -64.91	82.03 1.87 -63.00	88.58 6.15 -18.72	79.99 5.24 -19.29	83.30 3.48 -42.21	78.91 3.91 -34.80	73.35 4.15 -27.49	58.40 4.65 -7.53	51.26 4.22 -4.59	50.88 4.07 -2.86
ASTORIA___2 24149	48.70 3.18 -13.44	46.64 2.58 -15.60	45.21 3.49 -2.64	43.05 3.55 -0.43	41.29 3.47 -0.45	50.38 2.21 -24.14	55.40 3.95 -11.96	77.28 7.24 1.17	69.36 5.21 -17.31	118.74 11.12 4.27	86.43 8.08 0.00	74.61 7.27 0.00	74.04 7.10 0.00	70.36 5.71 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.43 6.00 -18.72	79.87 5.12 -19.29	83.19 3.37 -42.21	78.82 3.82 -34.80	73.26 4.06 -27.49	58.28 4.54 -7.53	51.18 4.13 -4.59	50.79 3.98 -2.86
ASTORIA___3 23516	48.78 3.27 -13.44	46.70 2.64 -15.60	45.32 3.60 -2.64	43.15 3.64 -0.43	41.38 3.56 -0.45	50.48 2.31 -24.14	55.55 4.10 -11.96	77.52 7.48 1.17	69.43 5.27 -17.31	118.86 11.24 4.27	86.62 8.27 0.00	74.72 7.37 0.00	74.09 7.15 0.00	70.48 5.82 -12.12	74.57 0.97 -64.91	82.02 1.85 -63.00	88.61 6.18 -18.72	80.01 5.25 -19.29	83.40 3.57 -42.21	78.96 3.96 -34.80	73.42 4.21 -27.49	58.39 4.65 -7.53	51.25 4.21 -4.59	51.04 4.23 -2.86
ASTORIA___4 23517	48.78 3.27 -13.44	46.70 2.64 -15.60	45.32 3.60 -2.64	43.15 3.64 -0.43	41.38 3.56 -0.45	50.48 2.31 -24.14	55.55 4.10 -11.96	77.52 7.48 1.17	69.43 5.27 -17.31	118.86 11.24 4.27	86.62 8.27 0.00	74.72 7.37 0.00	74.09 7.15 0.00	70.48 5.82 -12.12	74.57 0.97 -64.91	82.02 1.85 -63.00	88.61 6.18 -18.72	80.01 5.25 -19.29	83.40 3.57 -42.21	78.96 3.96 -34.80	73.42 4.21 -27.49	58.39 4.65 -7.53	51.25 4.21 -4.59	51.04 4.23 -2.86
ASTORIA___5 23518	48.78 3.27 -13.44	46.70 2.64 -15.60	45.32 3.60 -2.64	43.15 3.64 -0.43	41.38 3.56 -0.45	50.48 2.31 -24.14	55.55 4.10 -11.96	77.52 7.48 1.17	69.43 5.27 -17.31	118.86 11.24 4.27	86.62 8.27 0.00	74.72 7.37 0.00	74.09 7.15 0.00	70.48 5.82 -12.12	74.57 0.97 -64.91	82.02 1.85 -63.00	88.61 6.18 -18.72	80.01 5.25 -19.29	83.40 3.57 -42.21	78.96 3.96 -34.80	73.42 4.21 -27.49	58.39 4.65 -7.53	51.25 4.21 -4.59	51.04 4.23 -2.86
AST_ENERGY_2_CC3 323677	48.68 3.17 -13.44	46.62 2.56 -15.60	45.20 3.49 -2.64	43.05 3.54 -0.43	41.28 3.46 -0.45	50.43 2.26 -24.14	55.41 3.96 -11.96	77.24 7.20 1.17	69.21 5.05 -17.31	118.49 10.88 4.27	86.25 7.91 0.00	74.34 7.00 0.00	73.72 6.78 0.00	70.21 5.56 -12.12	74.52 0.92 -64.91	81.93 1.77 -63.00	88.41 5.98 -18.72	79.78 5.02 -19.29	83.29 3.47 -42.20	78.80 3.80 -34.80	73.28 4.07 -27.49	58.24 4.50 -7.53	51.18 4.14 -4.59	50.99 4.18 -2.86
AST_ENERGY_2_CC4 323678	48.68 3.17 -13.44	46.62 2.56 -15.60	45.20 3.49 -2.64	43.05 3.54 -0.43	41.28 3.46 -0.45	50.43 2.26 -24.14	55.41 3.96 -11.96	77.24 7.20 1.17	69.21 5.05 -17.31	118.49 10.88 4.27	86.25 7.91 0.00	74.34 7.00 0.00	73.72 6.78 0.00	70.21 5.56 -12.12	74.52 0.92 -64.91	81.93 1.77 -63.00	88.41 5.98 -18.72	79.78 5.02 -19.29	83.29 3.47 -42.20	78.80 3.80 -34.80	73.28 4.07 -27.49	58.24 4.50 -7.53	51.18 4.14 -4.59	50.99 4.18 -2.86
ATHENS_STG_1 23668	48.74 1.64 -15.03	47.33 1.40 -17.47	43.86 1.87 -2.91	41.45 1.89 -0.48	39.68 1.81 -0.51	52.24 1.17 -27.03	54.95 2.01 -13.46	73.03 3.54 1.72	68.76 2.57 -19.35	113.26 5.56 4.18	82.43 4.08 0.00	70.83 3.49 0.00	70.32 3.38 0.00	67.84 2.73 -12.57	76.54 0.46 -67.38	83.49 0.89 -65.43	86.19 3.05 -19.43	78.12 2.63 -20.02	83.18 1.76 -43.80	78.28 1.96 -36.12	72.80 2.08 -29.01	56.65 2.30 -8.14	49.58 2.12 -5.01	49.06 2.14 -2.96
ATHENS_STG_2 23670	48.74 1.64 -15.03	47.33 1.40 -17.47	43.86 1.87 -2.91	41.45 1.89 -0.48	39.68 1.81 -0.51	52.24 1.17 -27.03	54.95 2.01 -13.46	73.03 3.54 1.72	68.76 2.57 -19.35	113.26 5.56 4.18	82.43 4.08 0.00	70.83 3.49 0.00	70.32 3.38 0.00	67.84 2.73 -12.57	76.54 0.46 -67.38	83.49 0.89 -65.43	86.19 3.05 -19.43	78.12 2.63 -20.02	83.18 1.76 -43.80	78.28 1.96 -36.12	72.80 2.08 -29.01	56.65 2.30 -8.14	49.58 2.12 -5.01	49.06 2.14 -2.96
ATHENS_STG_3 23677	48.74 1.64 -15.03	47.33 1.40 -17.47	43.86 1.87 -2.91	41.45 1.89 -0.48	39.68 1.81 -0.51	52.24 1.17 -27.03	54.95 2.01 -13.46	73.03 3.54 1.72	68.76 2.57 -19.35	113.26 5.56 4.18	82.43 4.08 0.00	70.83 3.49 0.00	70.32 3.38 0.00	67.84 2.73 -12.57	76.54 0.46 -67.38	83.49 0.89 -65.43	86.19 3.05 -19.43	78.12 2.63 -20.02	83.18 1.76 -43.80	78.28 1.96 -36.12	72.80 2.08 -29.01	56.65 2.30 -8.14	49.58 2.12 -5.01	49.06 2.14 -2.96
AUBURN___LFGE 323710	35.16 0.85 -2.23	31.68 0.59 -2.62	40.27 0.76 -0.43	39.93 0.77 -0.07	38.39 0.94 -0.08	28.73 0.63 -4.06	43.85 1.50 -2.86	77.88 3.29 -3.38	51.73 2.04 -2.84	120.72 4.49 -4.35	81.23 2.88 0.00	69.82 2.48 0.00	69.23 2.29 0.00	56.03 1.72 -1.77	18.62 0.30 -9.63	26.98 0.46 -9.36	68.30 1.82 -2.78	59.96 1.63 -2.86	44.92 1.04 -6.26	46.67 1.30 -5.16	47.30 1.39 -4.20	48.75 1.35 -1.19	44.18 0.99 -0.74	45.35 0.98 -0.42
BABYLON_RES_REC 323704	49.55 4.03 -13.44	47.46 3.40 -15.60	46.40 4.68 -2.64	44.23 4.72 -0.43	42.26 4.44 -0.45	51.08 2.90 -24.14	56.37 4.92 -11.97	79.24 9.20 1.17	71.70 6.50 -18.35	128.05 14.29 -1.88	109.98 9.92 -21.71	174.80 8.65 -98.81	175.17 8.37 -99.85	200.53 6.43 -141.56	287.84 1.06 -278.09	390.94 2.03 -371.74	89.94 6.81 -19.42	80.22 5.46 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.45 4.24 -27.50	58.68 4.93 -7.54	58.48 5.31 -10.72	55.43 5.35 -6.14

BARRETT_IC_1 23704	49.09 3.58 -13.44	47.05 2.99 -15.60	45.80 4.09 -2.64	43.62 4.12 -0.43	41.76 3.94 -0.45	50.72 2.54 -24.14	55.79 4.34 -11.97	78.20 8.16 1.17	71.04 5.84 -18.35	126.63 12.87 -1.88	109.24 9.19 -21.71	174.22 8.07 -98.81	174.56 7.76 -99.85	200.39 6.29 -141.56	287.82 1.04 -278.09	390.92 2.01 -371.74	89.92 6.79 -19.42	80.30 5.54 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.59 4.38 -27.50	58.55 4.81 -7.54	57.99 4.82 -10.72	54.93 4.84 -6.14
BARRETT_IC_10 23701	49.09 3.58 -13.44	47.05 2.99 -15.60	45.80 4.09 -2.64	43.62 4.12 -0.43	41.76 3.94 -0.45	50.72 2.54 -24.14	55.79 4.34 -11.97	78.20 8.16 1.17	71.04 5.84 -18.35	126.63 12.87 -1.88	109.24 9.19 -21.71	174.22 8.07 -98.81	174.56 7.76 -99.85	200.39 6.29 -141.56	287.82 1.04 -278.09	390.92 2.01 -371.74	89.92 6.79 -19.42	80.30 5.54 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.59 4.38 -27.50	58.55 4.81 -7.54	57.99 4.82 -10.72	54.93 4.84 -6.14
BARRETT_IC_11 23702	49.09 3.58 -13.44	47.05 2.99 -15.60	45.80 4.09 -2.64	43.62 4.12 -0.43	41.76 3.94 -0.45	50.72 2.54 -24.14	55.79 4.34 -11.97	78.20 8.16 1.17	71.04 5.84 -18.35	126.63 12.87 -1.88	109.24 9.19 -21.71	174.22 8.07 -98.81	174.56 7.76 -99.85	200.39 6.29 -141.56	287.82 1.04 -278.09	390.92 2.01 -371.74	89.92 6.79 -19.42	80.30 5.54 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.59 4.38 -27.50	58.55 4.81 -7.54	57.99 4.82 -10.72	54.93 4.84 -6.14
BARRETT_IC_12 23703	49.09 3.58 -13.44	47.05 2.99 -15.60	45.80 4.09 -2.64	43.62 4.12 -0.43	41.76 3.94 -0.45	50.72 2.54 -24.14	55.79 4.34 -11.97	78.20 8.16 1.17	71.04 5.84 -18.35	126.63 12.87 -1.88	109.24 9.19 -21.71	174.22 8.07 -98.81	174.56 7.76 -99.85	200.39 6.29 -141.56	287.82 1.04 -278.09	390.92 2.01 -371.74	89.92 6.79 -19.42	80.30 5.54 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.59 4.38 -27.50	58.55 4.81 -7.54	57.99 4.82 -10.72	54.93 4.84 -6.14
BARRETT_IC_2 23705	49.09 3.58 -13.44	47.05 2.99 -15.60	45.80 4.09 -2.64	43.62 4.12 -0.43	41.76 3.94 -0.45	50.72 2.54 -24.14	55.79 4.34 -11.97	78.20 8.16 1.17	71.04 5.84 -18.35	126.63 12.87 -1.88	109.24 9.19 -21.71	174.22 8.07 -98.81	174.56 7.76 -99.85	200.39 6.29 -141.56	287.82 1.04 -278.09	390.92 2.01 -371.74	89.92 6.79 -19.42	80.30 5.54 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.59 4.38 -27.50	58.55 4.81 -7.54	57.99 4.82 -10.72	54.93 4.84 -6.14
BARRETT_IC_3 23706	49.09 3.58 -13.44	47.05 2.99 -15.60	45.80 4.09 -2.64	43.62 4.12 -0.43	41.76 3.94 -0.45	50.72 2.54 -24.14	55.79 4.34 -11.97	78.20 8.16 1.17	71.04 5.84 -18.35	126.63 12.87 -1.88	109.24 9.19 -21.71	174.22 8.07 -98.81	174.56 7.76 -99.85	200.39 6.29 -141.56	287.82 1.04 -278.09	390.92 2.01 -371.74	89.92 6.79 -19.42	80.30 5.54 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.59 4.38 -27.50	58.55 4.81 -7.54	57.99 4.82 -10.72	54.93 4.84 -6.14
BARRETT_IC_4 23707	49.09 3.58 -13.44	47.05 2.99 -15.60	45.80 4.09 -2.64	43.62 4.12 -0.43	41.76 3.94 -0.45	50.72 2.54 -24.14	55.79 4.34 -11.97	78.20 8.16 1.17	71.04 5.84 -18.35	126.63 12.87 -1.88	109.24 9.19 -21.71	174.22 8.07 -98.81	174.56 7.76 -99.85	200.39 6.29 -141.56	287.82 1.04 -278.09	390.92 2.01 -371.74	89.92 6.79 -19.42	80.30 5.54 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.59 4.38 -27.50	58.55 4.81 -7.54	57.99 4.82 -10.72	54.93 4.84 -6.14
BARRETT_IC_5 23708	49.09 3.58 -13.44	47.05 2.99 -15.60	45.80 4.09 -2.64	43.62 4.12 -0.43	41.76 3.94 -0.45	50.72 2.54 -24.14	55.79 4.34 -11.97	78.20 8.16 1.17	71.04 5.84 -18.35	126.63 12.87 -1.88	109.24 9.19 -21.71	174.22 8.07 -98.81	174.56 7.76 -99.85	200.39 6.29 -141.56	287.82 1.04 -278.09	390.92 2.01 -371.74	89.92 6.79 -19.42	80.30 5.54 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.59 4.38 -27.50	58.55 4.81 -7.54	57.99 4.82 -10.72	54.93 4.84 -6.14
BARRETT_IC_6 23709	49.09 3.58 -13.44	47.05 2.99 -15.60	45.80 4.09 -2.64	43.62 4.12 -0.43	41.76 3.94 -0.45	50.72 2.54 -24.14	55.79 4.34 -11.97	78.20 8.16 1.17	71.04 5.84 -18.35	126.63 12.87 -1.88	109.24 9.19 -21.71	174.22 8.07 -98.81	174.56 7.76 -99.85	200.39 6.29 -141.56	287.82 1.04 -278.09	390.92 2.01 -371.74	89.92 6.79 -19.42	80.30 5.54 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.59 4.38 -27.50	58.55 4.81 -7.54	57.99 4.82 -10.72	54.93 4.84 -6.14
BARRETT_IC_7 23710	49.09 3.58 -13.44	47.05 2.99 -15.60	45.80 4.09 -2.64	43.62 4.12 -0.43	41.76 3.94 -0.45	50.72 2.54 -24.14	55.79 4.34 -11.97	78.20 8.16 1.17	71.04 5.84 -18.35	126.63 12.87 -1.88	109.24 9.19 -21.71	174.22 8.07 -98.81	174.56 7.76 -99.85	200.39 6.29 -141.56	287.82 1.04 -278.09	390.92 2.01 -371.74	89.92 6.79 -19.42	80.30 5.54 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.59 4.38 -27.50	58.55 4.81 -7.54	57.99 4.82 -10.72	54.93 4.84 -6.14
BARRETT_IC_8 23711	49.09 3.58 -13.44	47.05 2.99 -15.60	45.80 4.09 -2.64	43.62 4.12 -0.43	41.76 3.94 -0.45	50.72 2.54 -24.14	55.79 4.34 -11.97	78.20 8.16 1.17	71.04 5.84 -18.35	126.63 12.87 -1.88	109.24 9.19 -21.71	174.22 8.07 -98.81	174.56 7.76 -99.85	200.39 6.29 -141.56	287.82 1.04 -278.09	390.92 2.01 -371.74	89.92 6.79 -19.42	80.30 5.54 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.59 4.38 -27.50	58.55 4.81 -7.54	57.99 4.82 -10.72	54.93 4.84 -6.14
BARRETT_IC_9 23700	49.09 3.58 -13.44	47.05 2.99 -15.60	45.80 4.09 -2.64	43.62 4.12 -0.43	41.76 3.94 -0.45	50.72 2.54 -24.14	55.79 4.34 -11.97	78.20 8.16 1.17	71.04 5.84 -18.35	126.63 12.87 -1.88	109.24 9.19 -21.71	174.22 8.07 -98.81	174.56 7.76 -99.85	200.39 6.29 -141.56	287.82 1.04 -278.09	390.92 2.01 -371.74	89.92 6.79 -19.42	80.30 5.54 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.59 4.38 -27.50	58.55 4.81 -7.54	57.99 4.82 -10.72	54.93 4.84 -6.14
BARRETT___1 23545	49.09 3.58 -13.44	47.05 2.99 -15.60	45.80 4.09 -2.64	43.62 4.12 -0.43	41.76 3.94 -0.45	50.72 2.54 -24.14	55.79 4.34 -11.97	78.20 8.16 1.17	71.04 5.84 -18.35	126.63 12.87 -1.88	109.24 9.19 -21.71	174.22 8.07 -98.81	174.56 7.76 -99.85	200.39 6.29 -141.56	287.82 1.04 -278.09	390.92 2.01 -371.74	89.92 6.79 -19.42	80.30 5.54 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.59 4.38 -27.50	58.55 4.81 -7.54	57.99 4.82 -10.72	54.93 4.84 -6.14
BARRETT___2 23546	49.09 3.58 -13.44	47.05 2.99 -15.60	45.80 4.09 -2.64	43.62 4.12 -0.43	41.76 3.94 -0.45	50.72 2.54 -24.14	55.79 4.34 -11.97	78.20 8.16 1.17	71.04 5.84 -18.35	126.63 12.87 -1.88	109.24 9.19 -21.71	174.22 8.07 -98.81	174.56 7.76 -99.85	200.39 6.29 -141.56	287.82 1.04 -278.09	390.92 2.01 -371.74	89.92 6.79 -19.42	80.30 5.54 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.59 4.38 -27.50	58.55 4.81 -7.54	57.99 4.82 -10.72	54.93 4.84 -6.14
BAYONEEC___CTG1 323682	48.69 3.18 -13.44	46.63 2.57 -15.60	45.23 3.51 -2.64	43.07 3.56 -0.43	41.31 3.49 -0.45	50.45 2.28 -24.14	55.47 4.02 -11.96	77.39 7.35 1.17	69.32 5.17 -17.31	118.75 11.13 4.27	86.44 8.09 0.00	74.52 7.18 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.54 0.94 -64.91	81.97 1.81 -63.00	88.55 6.12 -18.72	79.89 5.14 -19.29	83.36 3.54 -42.20	78.87 3.86 -34.80	73.36 4.16 -27.49	58.33 4.59 -7.53	51.25 4.21 -4.59	51.06 4.25 -2.82

BAYONEEC___CTG10 323750	48.69 3.18 -13.44	46.63 2.57 -15.60	45.23 3.51 -2.64	43.07 3.56 -0.43	41.31 3.49 -0.45	50.45 2.28 -24.14	55.47 4.02 -11.96	77.39 7.35 1.17	69.32 5.17 -17.31	118.75 11.13 4.27	86.44 8.09 0.00	74.52 7.18 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.54 0.94 -64.91	81.97 1.81 -63.00	88.55 6.12 -18.72	79.89 5.14 -19.29	83.36 3.54 -42.20	78.87 3.86 -34.80	73.36 4.16 -27.49	58.33 4.59 -7.53	51.25 4.21 -4.59	51.06 4.25 -2.86
BAYONEEC___CTG2 323683	48.69 3.18 -13.44	46.63 2.57 -15.60	45.23 3.51 -2.64	43.07 3.56 -0.43	41.31 3.49 -0.45	50.45 2.28 -24.14	55.47 4.02 -11.96	77.39 7.35 1.17	69.32 5.17 -17.31	118.75 11.13 4.27	86.44 8.09 0.00	74.52 7.18 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.54 0.94 -64.91	81.97 1.81 -63.00	88.55 6.12 -18.72	79.89 5.14 -19.29	83.36 3.54 -42.20	78.87 3.86 -34.80	73.36 4.16 -27.49	58.33 4.59 -7.53	51.25 4.21 -4.59	51.06 4.25 -2.86
BAYONEEC___CTG3 323684	48.69 3.18 -13.44	46.63 2.57 -15.60	45.23 3.51 -2.64	43.07 3.56 -0.43	41.31 3.49 -0.45	50.45 2.28 -24.14	55.47 4.02 -11.96	77.39 7.35 1.17	69.32 5.17 -17.31	118.75 11.13 4.27	86.44 8.09 0.00	74.52 7.18 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.54 0.94 -64.91	81.97 1.81 -63.00	88.55 6.12 -18.72	79.89 5.14 -19.29	83.36 3.54 -42.20	78.87 3.86 -34.80	73.36 4.16 -27.49	58.33 4.59 -7.53	51.25 4.21 -4.59	51.06 4.25 -2.86
BAYONEEC___CTG4 323685	48.69 3.18 -13.44	46.63 2.57 -15.60	45.23 3.51 -2.64	43.07 3.56 -0.43	41.31 3.49 -0.45	50.45 2.28 -24.14	55.47 4.02 -11.96	77.39 7.35 1.17	69.32 5.17 -17.31	118.75 11.13 4.27	86.44 8.09 0.00	74.52 7.18 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.54 0.94 -64.91	81.97 1.81 -63.00	88.55 6.12 -18.72	79.89 5.14 -19.29	83.36 3.54 -42.20	78.87 3.86 -34.80	73.36 4.16 -27.49	58.33 4.59 -7.53	51.25 4.21 -4.59	51.06 4.25 -2.86
BAYONEEC___CTG5 323686	48.69 3.18 -13.44	46.63 2.57 -15.60	45.23 3.51 -2.64	43.07 3.56 -0.43	41.31 3.49 -0.45	50.45 2.28 -24.14	55.47 4.02 -11.96	77.39 7.35 1.17	69.32 5.17 -17.31	118.75 11.13 4.27	86.44 8.09 0.00	74.52 7.18 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.54 0.94 -64.91	81.97 1.81 -63.00	88.55 6.12 -18.72	79.89 5.14 -19.29	83.36 3.54 -42.20	78.87 3.86 -34.80	73.36 4.16 -27.49	58.33 4.59 -7.53	51.25 4.21 -4.59	51.06 4.25 -2.86
BAYONEEC___CTG6 323687	48.69 3.18 -13.44	46.63 2.57 -15.60	45.23 3.51 -2.64	43.07 3.56 -0.43	41.31 3.49 -0.45	50.45 2.28 -24.14	55.47 4.02 -11.96	77.39 7.35 1.17	69.32 5.17 -17.31	118.75 11.13 4.27	86.44 8.09 0.00	74.52 7.18 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.54 0.94 -64.91	81.97 1.81 -63.00	88.55 6.12 -18.72	79.89 5.14 -19.29	83.36 3.54 -42.20	78.87 3.86 -34.80	73.36 4.16 -27.49	58.33 4.59 -7.53	51.25 4.21 -4.59	51.06 4.25 -2.86
BAYONEEC___CTG7 323688	48.69 3.18 -13.44	46.63 2.57 -15.60	45.23 3.51 -2.64	43.07 3.56 -0.43	41.31 3.49 -0.45	50.45 2.28 -24.14	55.47 4.02 -11.96	77.39 7.35 1.17	69.32 5.17 -17.31	118.75 11.13 4.27	86.44 8.09 0.00	74.52 7.18 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.54 0.94 -64.91	81.97 1.81 -63.00	88.55 6.12 -18.72	79.89 5.14 -19.29	83.36 3.54 -42.20	78.87 3.86 -34.80	73.36 4.16 -27.49	58.33 4.59 -7.53	51.25 4.21 -4.59	51.06 4.25 -2.86
BAYONEEC___CTG8 323689	48.69 3.18 -13.44	46.63 2.57 -15.60	45.23 3.51 -2.64	43.07 3.56 -0.43	41.31 3.49 -0.45	50.45 2.28 -24.14	55.47 4.02 -11.96	77.39 7.35 1.17	69.32 5.17 -17.31	118.75 11.13 4.27	86.44 8.09 0.00	74.52 7.18 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.54 0.94 -64.91	81.97 1.81 -63.00	88.55 6.12 -18.72	79.89 5.14 -19.29	83.36 3.54 -42.20	78.87 3.86 -34.80	73.36 4.16 -27.49	58.33 4.59 -7.53	51.25 4.21 -4.59	51.06 4.25 -2.86
BAYONEEC___CTG9 323749	48.69 3.18 -13.44	46.63 2.57 -15.60	45.23 3.51 -2.64	43.07 3.56 -0.43	41.31 3.49 -0.45	50.45 2.28 -24.14	55.47 4.02 -11.96	77.39 7.35 1.17	69.32 5.17 -17.31	118.75 11.13 4.27	86.44 8.09 0.00	74.52 7.18 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.54 0.94 -64.91	81.97 1.81 -63.00	88.55 6.12 -18.72	79.89 5.14 -19.29	83.36 3.54 -42.20	78.87 3.86 -34.80	73.36 4.16 -27.49	58.33 4.59 -7.53	51.25 4.21 -4.59	51.06 4.25 -2.86
BEACON___LESR 323632	51.59 2.41 -17.11	50.64 2.07 -20.10	45.80 3.00 -3.73	42.52 2.89 -0.55	40.70 2.75 -0.59	56.97 1.80 -31.14	58.04 3.30 -15.25	71.61 5.60 5.20	72.82 4.16 -21.82	117.05 9.47 4.30	84.99 6.64 0.00	73.10 5.76 0.00	72.42 5.48 0.00	79.17 4.31 -22.32	130.74 0.75 -121.30	135.99 1.37 -117.45	103.84 5.15 -34.99	96.02 4.54 -36.01	119.55 3.09 -78.84	108.48 3.23 -65.04	93.38 3.56 -48.10	61.95 3.82 -11.92	52.71 3.37 -6.88	52.95 3.61 -5.39
BEAVER RIVER___HYD 24048	31.53 -1.04 -0.49	28.19 -0.86 -0.58	38.25 -0.91 -0.08	38.31 -0.78 -0.02	36.77 -0.61 -0.02	24.59 -0.35 -0.90	39.62 -0.33 -0.46	71.03 -0.18 0.00	47.21 -0.27 -0.63	111.02 -0.87 0.00	77.41 -0.94 0.00	66.52 -0.82 0.00	65.96 -0.98 0.00	51.49 -1.05 0.00	8.48 -0.21 0.00	16.83 -0.35 -0.02	62.66 -1.04 0.00	54.67 -0.80 0.00	37.11 -0.51 0.00	39.79 -0.41 0.00	41.57 -0.36 -0.21	45.61 -0.74 -0.15	41.70 -0.87 -0.11	42.95 -1.00 0.00
BEEBEE_GT_13 23619	31.00 -0.12 0.96	29.94 -0.28 -1.76	38.09 -0.50 0.49	38.05 -0.55 0.47	36.70 -0.40 0.26	27.00 -0.06 -3.02	38.22 0.74 2.00	57.44 1.84 15.61	42.02 1.17 5.99	131.61 4.18 -15.55	73.75 2.45 7.05	63.77 2.07 5.64	61.39 1.31 6.86	48.13 0.83 5.24	17.97 0.06 -9.21	25.57 -0.03 -8.43	62.20 -0.19 1.31	55.36 -0.08 0.02	42.37 0.15 -4.60	44.25 0.37 -3.68	45.74 0.51 -3.52	47.12 0.16 -0.75	43.02 -0.15 -0.71	44.14 -0.21 -0.41
BETHLEHEM___GRP 23843	51.18 2.02 -17.09	50.27 1.72 -20.08	45.23 2.44 -3.72	42.05 2.42 -0.55	40.29 2.34 -0.59	56.65 1.51 -31.10	57.30 2.58 -15.23	70.58 4.43 5.06	71.83 3.19 -21.79	114.75 7.16 4.29	83.61 5.26 0.00	71.96 4.62 0.00	71.42 4.48 0.00	78.23 3.54 -22.14	129.62 0.58 -120.35	134.83 1.14 -116.53	102.51 4.09 -34.71	94.78 3.59 -35.73	118.26 2.43 -78.22	107.37 2.64 -64.53	92.25 2.76 -47.77	61.04 2.97 -11.86	52.02 2.72 -6.85	52.19 2.89 -5.35
BETHLEHEM___GS1 323560	51.18 2.02 -17.09	50.27 1.72 -20.08	45.23 2.44 -3.72	42.05 2.42 -0.55	40.29 2.34 -0.59	56.65 1.51 -31.10	57.30 2.58 -15.23	70.58 4.43 5.06	71.83 3.19 -21.79	114.75 7.16 4.29	83.61 5.26 0.00	71.96 4.62 0.00	71.42 4.48 0.00	78.23 3.54 -22.14	129.62 0.58 -120.35	134.83 1.14 -116.53	102.51 4.09 -34.71	94.78 3.59 -35.73	118.26 2.43 -78.22	107.37 2.64 -64.53	92.25 2.76 -47.77	61.04 2.97 -11.86	52.02 2.72 -6.85	52.19 2.89 -5.35
BETHLEHEM___GS2 323561	51.18 2.02 -17.09	50.27 1.72 -20.08	45.23 2.44 -3.72	42.05 2.42 -0.55	40.29 2.34 -0.59	56.65 1.51 -31.10	57.30 2.58 -15.23	70.58 4.43 5.06	71.83 3.19 -21.79	114.75 7.16 4.29	83.61 5.26 0.00	71.96 4.62 0.00	71.42 4.48 0.00	78.23 3.54 -22.14	129.62 0.58 -120.35	134.83 1.14 -116.53	102.51 4.09 -34.71	94.78 3.59 -35.73	118.26 2.43 -78.22	107.37 2.64 -64.53	92.25 2.76 -47.77	61.04 2.97 -11.86	52.02 2.72 -6.85	52.19 2.89 -5.35

BETHLEHEM___GS3 323562	51.18 2.02 -17.09	50.27 1.72 -20.08	45.23 2.44 -3.72	42.05 2.42 -0.55	40.29 2.34 -0.59	56.65 1.51 -31.10	57.30 2.58 -15.23	70.58 4.43 5.06	71.83 3.19 -21.79	114.75 7.16 4.29	83.61 5.26 0.00	71.96 4.62 0.00	71.42 4.48 0.00	78.23 3.54 -22.14	129.62 0.58 -120.35	134.83 1.14 -116.53	102.51 4.09 -34.71	94.78 3.59 -35.73	118.26 2.43 -78.22	107.37 2.64 -64.53	92.25 2.76 -47.77	61.04 2.97 -11.86	52.02 2.72 -6.85	52.19 2.89 -5.35
BETHLEHEM___STEEL 23779	73.00 0.30 -40.63	40.90 -0.04 -12.47	49.82 -0.21 -10.96	45.01 -0.36 -6.29	41.08 -0.18 -3.90	39.86 0.15 -15.67	106.01 1.68 -64.84	321.74 3.82 -246.71	158.15 2.39 -108.91	412.76 8.27 -292.60	163.56 4.82 -80.40	135.68 3.97 -64.37	147.79 2.59 -78.26	137.80 1.59 -83.67	22.73 0.07 -13.97	36.47 -0.13 -19.43	68.76 -0.71 -5.76	42.33 -0.49 12.65	31.78 -0.02 5.82	33.54 0.27 6.93	42.65 0.47 -0.47	43.53 0.02 2.69	43.11 -0.35 -1.01	44.21 -0.34 -0.60
BETHPAGE_CC_5 323564	49.46 3.95 -13.44	47.38 3.31 -15.60	46.27 4.55 -2.64	44.09 4.58 -0.43	42.19 4.37 -0.45	51.01 2.83 -24.14	56.22 4.77 -11.97	78.94 8.90 1.17	71.50 6.30 -18.35	127.68 13.92 -1.88	109.83 9.77 -21.71	174.69 8.54 -98.81	175.04 8.25 -99.85	200.73 6.63 -141.56	287.89 1.11 -278.09	391.05 2.14 -371.74	90.39 7.26 -19.42	80.67 5.92 -19.29	83.84 4.01 -42.22	79.54 4.53 -34.81	73.92 4.71 -27.50	58.96 5.21 -7.54	58.42 5.24 -10.72	55.36 5.27 -6.14
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	71.31 0.46 -38.77	40.62 0.10 -12.06	49.47 -0.02 -10.41	44.89 -0.15 -5.97	41.08 0.01 -3.70	39.52 0.27 -15.21	103.27 1.91 -61.87	310.00 4.23 -234.57	153.15 2.65 -103.65	399.34 8.87 -278.59	159.70 5.24 -76.11	132.61 4.33 -60.94	143.99 2.96 -74.09	133.89 1.88 -79.47	22.91 0.12 -14.10	36.38 -0.03 -19.24	68.93 -0.32 -5.54	43.42 -0.16 11.89	32.78 0.21 5.05	34.52 0.51 6.20	43.19 0.70 -0.77	43.98 0.24 2.48	43.34 -0.14 -1.02	44.40 -0.15 -0.60
BINGHAMTON___COGEN 23790	42.90 1.62 -9.21	36.82 1.28 -7.08	42.82 1.66 -2.08	41.52 1.69 -0.76	39.54 1.62 -0.55	36.50 1.17 -11.30	59.21 2.47 -17.25	125.84 4.80 -49.83	67.02 3.16 -17.01	183.81 7.70 -64.23	90.98 5.23 -7.40	77.71 4.44 -5.92	78.07 3.92 -7.20	68.32 3.10 -12.68	37.31 0.47 -28.14	45.91 0.90 -27.85	79.00 3.08 -12.21	69.21 2.57 -11.17	59.15 1.83 -19.70	58.62 2.05 -16.36	56.24 2.14 -12.39	52.02 2.16 -3.65	46.25 1.82 -1.98	47.02 1.83 -1.24
BLACK RIVER___HYD 24047	31.46 -1.41 -0.80	28.22 -1.18 -0.94	38.06 -1.14 -0.12	38.23 -0.88 -0.03	36.83 -0.56 -0.03	25.18 -0.30 -1.45	40.15 -0.08 -0.75	71.54 0.33 0.00	47.88 0.02 -1.01	111.78 -0.11 0.00	77.68 -0.67 0.00	66.58 -0.76 0.00	66.10 -0.84 0.00	51.39 -1.16 0.00	8.42 -0.27 0.00	16.74 -0.46 -0.03	62.50 -1.21 0.00	54.55 -0.91 0.00	37.04 -0.58 0.00	39.85 -0.35 0.00	41.80 -0.26 -0.34	45.56 -0.88 -0.24	41.51 -1.13 -0.18	42.62 -1.33 0.00
BLISS_WT_PWR 323608	63.93 1.83 -30.02	40.24 1.53 -10.24	49.11 2.03 -8.00	45.58 2.00 -4.50	42.16 1.99 -2.80	38.74 1.43 -13.27	91.29 3.92 -47.88	257.43 8.04 -178.17	130.53 4.91 -78.77	341.09 13.70 -215.51	144.12 8.82 -56.95	120.42 7.48 -45.60	128.42 6.04 -55.44	117.36 4.49 -60.33	24.66 0.55 -15.42	37.17 0.88 -19.13	74.56 3.13 -7.73	53.09 2.66 5.04	40.70 2.16 -0.92	42.06 2.44 0.59	47.53 2.60 -3.22	47.30 1.93 0.83	44.88 1.30 -1.12	45.93 1.31 -0.67
BLUE_CIRC_CHEM_DRP 24182	50.49 1.74 -16.68	49.57 1.50 -19.60	44.66 2.03 -3.56	41.67 2.05 -0.54	39.91 1.97 -0.57	55.67 1.27 -30.37	56.55 2.18 -14.88	70.84 3.82 4.19	70.85 2.76 -21.24	113.82 6.10 4.17	82.73 4.38 0.00	71.08 3.74 0.00	70.59 3.65 0.00	75.65 2.97 -20.14	118.66 0.50 -109.46	124.16 0.97 -106.03	98.63 3.35 -31.57	90.86 2.89 -32.50	110.72 1.96 -71.15	101.06 2.16 -58.69	87.94 2.29 -43.94	59.78 2.49 -11.09	51.21 2.27 -6.48	51.12 2.33 -4.84
BOC_GAS_DRP 24189	50.43 1.67 -16.68	49.51 1.44 -19.60	44.58 1.95 -3.56	41.57 1.96 -0.54	39.82 1.88 -0.57	55.61 1.21 -30.37	56.43 2.07 -14.88	70.67 3.64 4.19	70.73 2.64 -21.24	113.51 5.79 4.17	82.57 4.22 0.00	70.92 3.59 0.00	70.43 3.49 0.00	75.52 2.84 -20.14	118.64 0.48 -109.46	124.12 0.92 -106.03	98.48 3.20 -31.57	90.75 2.78 -32.50	110.64 1.87 -71.15	100.96 2.07 -58.69	87.82 2.17 -43.94	59.67 2.38 -11.09	51.11 2.17 -6.48	51.02 2.23 -4.84
BORALEX_4TH_BRANCH 23824	51.66 2.23 -17.35	50.74 1.88 -20.39	45.69 2.76 -3.85	42.36 2.72 -0.56	40.51 2.55 -0.60	57.28 1.65 -31.59	57.68 2.72 -15.48	69.28 4.55 6.48	72.36 3.33 -22.19	115.11 7.57 4.34	83.90 5.56 0.00	72.20 4.86 0.00	71.66 4.73 0.00	80.58 3.84 -24.21	140.90 0.63 -131.58	145.74 1.22 -127.35	106.20 4.54 -37.95	98.60 4.08 -39.06	125.97 2.84 -85.51	113.76 3.01 -70.55	96.48 3.10 -51.67	62.12 3.29 -12.62	52.80 3.13 -7.21	53.25 3.43 -5.87
BOWLINE___1 23526	48.13 2.91 -13.15	46.06 2.35 -15.25	44.83 3.18 -2.58	42.71 3.21 -0.42	40.90 3.09 -0.44	49.64 2.01 -23.60	54.75 3.58 -11.69	76.57 6.58 1.22	68.48 4.70 -16.94	118.05 10.44 4.28	85.91 7.56 0.00	73.92 6.58 0.00	73.20 6.26 0.00	69.42 5.07 -11.82	72.81 0.85 -63.27	80.23 1.65 -61.41	87.64 5.69 -18.25	79.17 4.91 -18.80	82.11 3.36 -41.14	77.81 3.69 -33.92	72.38 3.86 -26.81	57.74 4.17 -7.36	50.69 3.75 -4.48	50.49 3.75 -2.79
BOWLINE___2 23595	48.13 2.91 -13.15	46.06 2.35 -15.25	44.83 3.18 -2.58	42.71 3.21 -0.42	40.90 3.09 -0.44	49.65 2.01 -23.60	54.76 3.58 -11.69	76.58 6.59 1.22	68.48 4.70 -16.94	118.06 10.46 4.28	85.91 7.56 0.00	73.92 6.58 0.00	73.20 6.27 0.00	69.42 5.07 -11.82	72.81 0.85 -63.27	80.23 1.66 -61.41	87.64 5.69 -18.25	79.18 4.91 -18.80	82.12 3.36 -41.14	77.81 3.69 -33.92	72.39 3.86 -26.82	57.74 4.17 -7.36	50.70 3.76 -4.48	50.49 3.75 -2.79
BRANSCOMB___SOLAR 323811	52.30 2.05 -18.18	51.52 1.69 -21.37	45.63 2.45 -4.10	42.11 2.45 -0.59	40.32 2.33 -0.62	58.69 1.56 -33.10	58.46 2.75 -16.23	70.21 4.70 5.70	73.43 3.38 -23.20	115.20 7.80 4.48	83.97 5.62 0.00	72.31 4.97 0.00	71.77 4.83 0.00	82.96 3.86 -26.56	153.69 0.63 -144.36	158.12 1.26 -139.69	110.07 4.72 -41.64	102.56 4.24 -42.86	134.36 2.91 -93.83	120.73 3.12 -77.40	101.20 3.17 -56.31	63.05 3.25 -13.59	53.14 2.96 -7.72	53.55 3.14 -6.45
BROOKHAVEN___DRP 24191	49.40 3.88 -13.44	47.32 3.26 -15.60	46.19 4.47 -2.64	44.03 4.52 -0.43	42.10 4.29 -0.45	50.97 2.80 -24.14	56.04 4.59 -11.97	78.61 8.57 1.17	71.31 6.11 -18.35	126.93 13.17 -1.88	108.86 8.80 -21.71	173.95 7.80 -98.81	174.36 7.57 -99.85	200.16 6.06 -141.56	287.81 1.03 -278.09	390.90 1.99 -371.74	89.89 6.76 -19.42	80.08 5.32 -19.29	83.46 3.63 -42.22	79.14 4.13 -34.81	73.48 4.27 -27.50	58.53 4.79 -7.54	58.04 4.86 -10.72	54.98 4.89 -6.14
BROOKLYN_NAVY_YARD 23515	48.77 3.25 -13.44	46.69 2.63 -15.60	45.30 3.58 -2.64	43.14 3.63 -0.43	41.37 3.55 -0.45	50.49 2.32 -24.14	55.53 4.08 -11.96	77.47 7.43 1.17	69.31 5.16 -17.31	118.60 10.99 4.27	86.29 7.95 0.00	74.38 7.04 0.00	73.75 6.81 0.00	70.22 5.57 -12.12	74.53 0.92 -64.91	81.94 1.78 -63.00	88.46 6.03 -18.72	79.83 5.08 -19.29	83.33 3.51 -42.20	78.87 3.87 -34.80	73.38 4.17 -27.49	58.36 4.61 -7.53	51.33 4.29 -4.59	51.16 4.35 -2.86

BROOKLYN___ARMY_DRP 323595	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
BROOME_2_LFGE 323671	42.90 1.62 -9.21	36.82 1.28 -7.08	42.82 1.66 -2.08	41.52 1.69 -0.76	39.54 1.62 -0.55	36.50 1.17 -11.30	59.21 2.47 -17.25	125.84 4.80 -49.83	67.02 3.16 -17.01	183.81 7.70 -64.23	90.98 5.23 -7.40	77.71 4.44 -5.92	78.07 3.92 -7.20	68.32 3.10 -12.68	37.31 0.47 -28.14	45.91 0.90 -27.85	79.00 3.08 -12.21	69.21 2.57 -11.17	59.15 1.83 -19.70	58.62 2.05 -16.36	56.24 2.14 -12.39	52.02 2.16 -3.65	46.25 1.82 -1.98	47.02 1.83 -1.24
BROOME___LFGE 323600	42.90 1.62 -9.21	36.82 1.28 -7.08	42.82 1.66 -2.08	41.52 1.69 -0.76	39.54 1.62 -0.55	36.50 1.17 -11.30	59.21 2.47 -17.25	125.84 4.80 -49.83	67.02 3.16 -17.01	183.81 7.70 -64.23	90.98 5.23 -7.40	77.71 4.44 -5.92	78.07 3.92 -7.20	68.32 3.10 -12.68	37.31 0.47 -28.14	45.91 0.90 -27.85	79.00 3.08 -12.21	69.21 2.57 -11.17	59.15 1.83 -19.70	58.62 2.05 -16.36	56.24 2.14 -12.39	52.02 2.16 -3.65	46.25 1.82 -1.98	47.02 1.83 -1.24
BURROWS___LYONSDAL 23803	32.11 -0.33 -0.37	28.61 -0.29 -0.43	38.82 -0.26 0.00	38.93 -0.16 -0.01	37.31 -0.07 -0.01	24.73 0.02 -0.67	40.14 0.31 -0.34	72.10 0.89 0.00	47.85 0.54 -0.47	113.06 1.18 0.00	78.97 0.62 0.00	67.81 0.47 0.00	67.29 0.35 0.00	51.64 0.16 1.06	2.94 0.00 5.75	11.67 0.03 5.53	62.23 0.19 1.66	54.00 0.24 1.71	34.07 0.19 3.74	37.42 0.30 3.09	40.28 0.34 1.77	46.13 0.15 0.23	42.36 -0.04 0.07	43.53 -0.15 0.27
CAITHNESS_CC_1 323624	49.42 3.91 -13.44	47.34 3.28 -15.60	46.22 4.50 -2.64	44.06 4.55 -0.43	42.11 4.29 -0.45	50.98 2.81 -24.14	56.07 4.63 -11.97	78.68 8.64 1.17	71.35 6.14 -18.35	127.00 13.24 -1.88	108.96 8.91 -21.71	174.03 7.88 -98.81	174.43 7.64 -99.85	200.21 6.11 -141.56	287.82 1.04 -278.09	390.91 2.01 -371.74	89.94 6.81 -19.42	80.12 5.36 -19.29	83.48 3.65 -42.22	79.16 4.15 -34.81	73.51 4.31 -27.50	58.57 4.83 -7.54	58.08 4.91 -10.72	55.03 4.94 -6.14
CALPINE BETH_PAGE_GT4 24209	49.45 3.93 -13.44	47.36 3.29 -15.60	46.24 4.52 -2.64	44.06 4.55 -0.43	42.16 4.34 -0.45	50.98 2.80 -24.14	56.12 4.67 -11.97	78.79 8.74 1.17	71.41 6.21 -18.35	127.47 13.70 -1.88	109.71 9.65 -21.71	174.57 8.43 -98.81	174.93 8.13 -99.85	200.66 6.56 -141.56	287.87 1.09 -278.09	391.02 2.11 -371.74	90.33 7.20 -19.42	80.62 5.86 -19.29	83.80 3.97 -42.22	79.50 4.49 -34.81	73.88 4.67 -27.50	58.92 5.17 -7.54	58.42 5.24 -10.72	55.35 5.27 -6.14
CALPINE_BETH_PAGE_GT_4 323586	49.45 3.93 -13.44	47.36 3.29 -15.60	46.24 4.52 -2.64	44.06 4.55 -0.43	42.16 4.34 -0.45	50.98 2.80 -24.14	56.12 4.67 -11.97	78.79 8.74 1.17	71.41 6.21 -18.35	127.47 13.70 -1.88	109.71 9.65 -21.71	174.57 8.43 -98.81	174.93 8.13 -99.85	200.66 6.56 -141.56	287.87 1.09 -278.09	391.02 2.11 -371.74	90.33 7.20 -19.42	80.62 5.86 -19.29	83.80 3.97 -42.22	79.50 4.49 -34.81	73.88 4.67 -27.50	58.92 5.17 -7.54	58.42 5.24 -10.72	55.35 5.27 -6.14
CALPINE_BP_GT1 23823	49.45 3.93 -13.44	47.36 3.29 -15.60	46.24 4.52 -2.64	44.06 4.55 -0.43	42.16 4.34 -0.45	50.98 2.80 -24.14	56.12 4.67 -11.97	78.79 8.74 1.17	71.41 6.21 -18.35	127.47 13.70 -1.88	109.71 9.65 -21.71	174.57 8.43 -98.81	174.93 8.13 -99.85	200.66 6.56 -141.56	287.87 1.09 -278.09	391.02 2.11 -371.74	90.33 7.20 -19.42	80.62 5.86 -19.29	83.80 3.97 -42.22	79.50 4.49 -34.81	73.88 4.67 -27.50	58.92 5.17 -7.54	58.42 5.24 -10.72	55.35 5.27 -6.14
CALSPAN___DRP 24200	73.00 0.30 -40.63	40.90 -0.04 -12.47	49.82 -0.21 -10.96	45.01 -0.36 -6.29	41.08 -0.18 -3.90	39.86 0.15 -15.67	106.01 1.68 -64.84	321.74 3.82 -246.71	158.15 2.39 -108.91	412.76 8.27 -292.60	163.56 4.82 -80.40	135.68 3.97 -64.37	147.79 2.59 -78.26	137.80 1.59 -83.67	22.73 0.07 -13.97	36.47 -0.13 -19.43	68.76 -0.71 -5.76	42.33 -0.49 12.65	31.78 -0.02 5.82	33.54 0.27 6.93	42.65 0.47 -0.47	43.53 0.02 2.69	43.11 -0.35 -1.01	44.21 -0.34 -0.60
CANDIGU_WT_PWR 323617	52.42 1.41 -18.94	38.43 1.11 -8.86	45.33 1.47 -4.78	43.03 1.45 -2.50	40.37 1.42 -1.59	36.51 1.11 -11.37	72.65 2.89 -30.28	182.56 5.76 -105.59	97.02 3.62 -46.55	249.19 9.75 -127.56	115.36 6.31 -30.70	97.20 5.28 -24.58	101.09 4.27 -29.88	90.61 3.19 -34.88	28.01 0.38 -18.93	38.37 0.58 -20.62	-5.17 1.72 70.59	-29.11 1.29 85.87	-8.83 1.10 47.54	-4.74 1.23 46.18	29.55 1.35 13.52	32.56 1.26 14.91	44.72 0.89 -1.37	45.75 0.97 -0.82
CARR STREET_E_SYR 24060	33.61 -0.04 -1.59	30.21 -0.12 -1.86	39.18 -0.19 -0.30	38.94 -0.18 -0.05	37.29 -0.13 -0.05	26.91 -0.01 -2.88	41.62 0.32 -1.81	73.44 0.80 -1.44	49.42 0.57 -2.01	115.24 1.51 -1.85	79.30 0.95 0.00	68.18 0.84 0.00	67.53 0.59 0.00	54.04 0.45 -1.06	14.49 0.05 -5.74	22.83 0.08 -5.59	65.57 0.20 -1.66	57.35 0.18 -1.71	41.52 0.17 -3.73	43.52 0.24 -3.08	44.60 0.27 -2.61	47.14 0.15 -0.78	42.94 -0.02 -0.50	44.11 -0.09 -0.25
CARTHAGE___PAPER 23857	31.63 -1.12 -0.68	28.35 -0.92 -0.80	38.29 -0.89 -0.11	38.41 -0.69 -0.02	36.94 -0.45 -0.02	25.03 -0.24 -1.24	40.05 -0.07 -0.64	71.53 0.31 0.00	47.72 0.01 -0.87	111.69 -0.19 0.00	77.77 -0.58 0.00	66.75 -0.59 0.00	66.21 -0.73 0.00	51.54 -0.99 0.00	8.47 -0.22 0.00	16.83 -0.36 -0.03	62.82 -0.89 0.00	54.83 -0.64 0.00	37.21 -0.40 0.00	39.98 -0.23 0.00	41.85 -0.16 -0.29	45.77 -0.63 -0.20	41.77 -0.85 -0.15	42.96 -0.99 0.00
CASSADAGA_WT_PWR 323784	67.65 2.03 -33.54	40.79 1.34 -10.99	49.53 1.65 -8.80	45.33 1.27 -4.99	41.92 1.45 -3.10	39.47 1.37 -14.06	96.77 3.77 -53.51	279.51 7.67 -200.63	140.17 4.71 -88.62	362.45 14.02 -236.55	150.56 8.86 -63.35	125.48 7.41 -50.73	134.53 5.92 -61.67	123.79 4.03 -67.22	24.03 0.38 -14.95	36.82 0.52 -19.14	71.52 1.41 -6.40	48.74 1.26 7.99	37.04 0.93 1.51	38.56 1.22 2.87	45.61 1.66 -2.24	46.00 1.29 1.51	44.29 0.75 -1.08	45.33 0.73 -0.64
CE_DUNWOOD___DRP 24194	48.49 3.00 -13.42	46.46 2.42 -15.57	45.02 3.30 -2.64	42.86 3.36 -0.43	41.05 3.24 -0.45	50.23 2.10 -24.10	55.16 3.73 -11.94	76.89 6.85 1.17	69.02 4.89 -17.28	118.41 10.79 4.27	86.15 7.80 0.00	74.19 6.84 0.00	73.51 6.57 0.00	69.98 5.35 -12.10	74.38 0.89 -64.80	81.78 1.73 -62.89	88.30 5.90 -18.69	79.75 5.02 -19.25	83.21 3.46 -42.13	78.73 3.78 -34.74	73.15 3.99 -27.45	58.08 4.35 -7.52	50.99 3.96 -4.58	50.76 3.96 -2.86
CE_MILLWOOD___DRP 24193	48.47 2.96 -13.44	46.45 2.39 -15.60	44.98 3.26 -2.64	42.81 3.30 -0.43	41.01 3.19 -0.45	50.23 2.07 -24.13	55.11 3.67 -11.96	76.77 6.72 1.16	68.96 4.80 -17.30	118.23 10.61 4.27	86.03 7.69 0.00	74.06 6.72 0.00	73.41 6.47 0.00	69.92 5.26 -12.12	74.49 0.87 -64.92	81.87 1.70 -63.01	88.24 5.81 -18.73	79.73 4.97 -19.29	83.24 3.41 -42.22	78.75 3.74 -34.81	73.14 3.93 -27.49	58.02 4.28 -7.53	50.94 3.89 -4.58	50.70 3.88 -2.86

CE_NYC2_DRP 24202	48.78 3.27 -13.44	46.71 2.65 -15.60	45.32 3.60 -2.64	43.15 3.65 -0.43	41.38 3.56 -0.45	50.49 2.31 -24.14	55.56 4.11 -11.96	77.55 7.51 1.17	69.45 5.30 -17.31	118.95 11.33 4.27	86.67 8.32 0.00	74.76 7.42 0.00	74.13 7.19 0.00	70.49 5.84 -12.12	74.58 0.97 -64.91	82.03 1.86 -63.00	88.67 6.24 -18.72	80.04 5.29 -19.29	83.41 3.59 -42.21	78.98 3.97 -34.80	73.44 4.24 -27.49	58.43 4.68 -7.53	51.28 4.24 -4.59	51.06 4.25 -2.86
CE_NYC_DRP 24195	48.73 3.22 -13.44	46.67 2.60 -15.60	45.27 3.55 -2.64	43.11 3.60 -0.43	41.33 3.51 -0.45	50.47 2.30 -24.14	55.51 4.06 -11.96	77.47 7.42 1.17	69.39 5.24 -17.31	118.96 11.35 4.27	86.58 8.23 0.00	74.64 7.30 0.00	74.00 7.06 0.00	70.42 5.77 -12.12	74.56 0.96 -64.91	82.00 1.84 -63.00	88.66 6.24 -18.72	80.01 5.25 -19.29	83.43 3.61 -42.20	78.95 3.95 -34.80	73.42 4.22 -27.49	58.39 4.65 -7.53	51.30 4.25 -4.59	51.09 4.28 -2.86
CHAFEE__LFGE 323603	68.31 0.67 -35.58	40.16 0.30 -11.40	48.88 0.26 -9.53	44.66 0.15 -5.43	41.02 0.28 -3.37	38.99 0.44 -14.51	98.43 2.18 -56.76	290.00 4.79 -214.00	144.41 3.01 -94.56	377.18 9.61 -255.68	153.32 5.82 -69.16	127.54 4.82 -55.38	137.71 3.45 -67.32	127.35 2.31 -72.51	23.50 0.19 -14.61	36.53 0.12 -19.24	70.46 0.26 -6.49	46.55 0.32 9.24	35.40 0.54 2.76	37.02 0.86 4.05	44.46 1.04 -1.71	44.94 0.58 1.85	43.65 0.14 -1.06	44.71 0.13 -0.63
CHATEAUG_WT_PWR 323614	30.67 -1.40 0.00	27.75 -0.71 0.00	38.11 -0.93 0.04	37.67 -1.41 0.00	35.24 -2.12 0.00	22.93 -1.11 0.00	37.45 -2.04 0.00	68.47 -2.74 0.00	45.15 -1.70 0.00	108.15 -3.73 0.00	76.14 -2.21 0.00	65.37 -1.97 0.00	65.43 -1.51 0.00	50.63 -1.14 0.77	4.26 -0.27 4.16	12.56 -0.59 4.01	60.90 -1.60 1.20	52.82 -1.41 1.24	34.10 -0.81 2.71	36.80 -1.17 2.23	38.92 -1.39 1.40	45.09 -0.87 0.24	41.61 -0.74 0.11	42.96 -0.80 0.19
CHAT_HIGH_FALL_HYD 323578	30.78 -1.29 0.00	27.81 -0.66 0.00	38.15 -0.89 0.04	37.73 -1.35 0.00	35.40 -1.96 0.00	22.99 -1.04 0.00	37.55 -1.93 0.00	68.53 -2.68 0.00	45.13 -1.72 0.00	107.96 -3.93 0.00	75.94 -2.40 0.00	65.26 -2.07 0.00	65.40 -1.54 0.00	50.59 -1.19 0.76	4.28 -0.28 4.14	12.60 -0.58 3.99	60.91 -1.60 1.19	52.86 -1.38 1.23	34.13 -0.80 2.69	36.86 -1.13 2.22	39.01 -1.31 1.39	45.12 -0.85 0.24	41.62 -0.73 0.10	42.99 -0.77 0.19
CHAUTAUQUA__LFGE 323629	70.40 1.23 -37.10	40.90 0.71 -11.73	49.61 0.80 -9.74	45.15 0.51 -5.55	41.54 0.73 -3.45	39.71 0.82 -14.85	101.52 2.83 -59.20	300.64 5.94 -223.48	149.20 3.67 -98.68	384.25 11.39 -260.99	156.11 7.00 -70.77	129.83 5.82 -56.67	140.17 4.34 -68.89	130.19 2.38 -74.77	23.38 0.24 -14.44	36.57 0.22 -19.19	68.97 0.50 -4.76	44.44 0.49 11.52	33.78 0.54 4.38	35.50 0.86 5.56	43.98 1.18 -1.10	44.68 0.78 2.30	43.82 0.31 -1.05	44.87 0.30 -0.62
CH_MIDHUDSON__DRP 24192	48.63 2.79 -13.77	46.71 2.27 -15.98	44.90 3.11 -2.71	42.67 3.16 -0.44	40.87 3.04 -0.47	50.72 1.95 -24.73	55.21 3.46 -12.27	76.14 6.35 1.42	69.14 4.55 -17.74	117.73 10.11 4.26	85.67 7.32 0.00	73.73 6.38 0.00	73.06 6.12 0.00	70.11 4.99 -12.58	76.98 0.83 -67.46	84.24 1.62 -65.46	88.74 5.58 -19.46	80.34 4.83 -20.04	84.81 3.34 -43.86	80.03 3.66 -36.17	74.03 3.82 -28.49	58.11 4.12 -7.78	50.92 3.73 -4.73	50.67 3.74 -2.98
CH_MISC_IPPS 23765	48.55 2.95 -13.53	46.56 2.40 -15.70	45.00 3.26 -2.66	42.83 3.31 -0.43	41.01 3.19 -0.46	50.40 2.07 -24.30	55.23 3.70 -12.05	76.64 6.78 1.35	69.12 4.83 -17.44	118.45 10.83 4.27	86.18 7.83 0.00	74.13 6.79 0.00	73.44 6.50 0.00	70.11 5.29 -12.28	75.35 0.88 -65.78	82.72 1.72 -63.84	88.64 5.96 -18.97	80.17 5.17 -19.54	83.94 3.56 -42.77	79.37 3.90 -35.26	73.62 4.08 -27.83	58.21 4.39 -7.61	51.02 3.93 -4.63	50.78 3.93 -2.90
CH_RES_BVR_FALLS 23983	30.40 -1.14 0.54	26.98 -0.85 0.63	38.01 -0.80 0.27	38.60 -0.46 0.02	36.93 -0.41 0.02	22.77 -0.29 0.98	38.48 -0.50 0.50	70.15 -0.89 0.17	45.54 -0.64 0.67	110.30 -1.58 0.00	77.13 -1.22 0.00	66.30 -1.05 0.00	66.00 -0.94 0.00	47.89 -0.79 3.86	-12.46 -0.17 20.99	-3.34 -0.28 20.23	56.72 -0.94 6.05	48.43 -0.81 6.24	23.35 -0.62 13.65	28.29 -0.67 11.25	33.79 -0.65 7.28	44.10 -0.73 1.38	41.02 -0.78 0.65	42.24 -0.75 0.96
CH_RES_NIAGARA 23895	30.69 -0.99 0.39	29.75 -1.21 -2.49	35.16 -1.78 2.14	35.64 -1.92 1.52	34.80 -1.68 0.89	27.25 -0.83 -4.05	38.52 0.00 0.97	44.15 0.67 27.73	40.22 0.33 6.95	79.84 3.63 35.68	58.78 1.31 20.87	51.59 0.96 16.72	46.33 -0.30 20.31	38.68 -0.61 13.25	20.86 -0.30 -12.46	26.92 -0.83 -10.58	42.88 -3.19 17.63	37.81 -2.68 14.98	33.42 -1.50 2.70	35.59 -1.28 3.34	42.01 -1.23 -1.53	42.78 -1.87 1.55	41.39 -2.01 -0.94	42.48 -2.02 -0.55
CH_RES_SYRACUSE 23985	34.00 0.15 -1.78	30.62 0.06 -2.10	39.47 0.05 -0.34	39.17 0.04 -0.06	37.55 0.12 -0.06	27.42 0.14 -3.25	42.17 0.57 -2.12	74.50 1.33 -1.97	49.96 0.85 -2.26	116.50 2.09 -2.53	79.66 1.31 0.00	68.47 1.13 0.00	67.86 0.92 0.00	54.54 0.68 -1.32	15.97 0.10 -7.17	24.30 0.16 -6.98	66.34 0.56 -2.07	58.10 0.50 -2.13	42.66 0.38 -4.66	44.53 0.49 -3.85	45.41 0.52 -3.18	47.56 0.42 -0.92	43.26 0.22 -0.58	44.44 0.18 -0.31
CLINTON_WT_PWR 323605	30.67 -1.40 0.00	27.75 -0.71 0.00	38.11 -0.93 0.04	37.67 -1.41 0.00	35.24 -2.12 0.00	22.93 -1.11 0.00	37.45 -2.04 0.00	68.47 -2.74 0.00	45.15 -1.70 0.00	108.15 -3.73 0.00	76.14 -2.21 0.00	65.37 -1.97 0.00	65.43 -1.51 0.00	50.63 -1.14 0.77	4.26 -0.27 4.16	12.56 -0.59 4.01	60.90 -1.60 1.20	52.82 -1.41 1.24	34.10 -0.81 2.71	36.80 -1.17 2.23	38.92 -1.39 1.40	45.09 -0.87 0.24	41.61 -0.74 0.11	42.96 -0.80 0.19
CLINTON__LFGE 323618	30.92 -1.16 0.00	27.96 -0.51 0.00	38.36 -0.68 0.04	37.94 -1.14 0.00	35.50 -1.86 0.00	23.12 -0.91 0.00	37.85 -1.64 0.00	69.20 -2.01 0.00	45.60 -1.24 0.00	109.16 -2.72 0.00	76.91 -1.44 0.00	65.99 -1.35 0.00	66.09 -0.86 0.00	51.14 -0.63 0.77	4.34 -0.19 4.16	12.74 -0.42 4.00	61.55 -0.96 1.20	53.38 -0.85 1.24	34.50 -0.41 2.70	37.20 -0.77 2.23	39.35 -0.97 1.40	45.63 -0.34 0.24	42.08 -0.28 0.11	43.36 -0.39 0.19
COLONIE_LFGE__ 323577	51.88 2.01 -17.80	51.06 1.68 -20.91	45.51 2.45 -3.98	42.07 2.42 -0.58	40.30 2.32 -0.61	57.95 1.52 -32.39	57.97 2.60 -15.89	69.80 4.39 5.80	72.76 3.19 -22.72	114.77 7.25 4.36	83.63 5.29 0.00	72.02 4.67 0.00	71.47 4.53 0.00	81.62 3.63 -25.46	147.64 0.59 -138.36	152.22 1.16 -133.90	107.94 4.32 -39.91	100.39 3.84 -41.08	130.18 2.64 -89.93	117.21 2.82 -74.19	98.76 2.92 -54.13	62.39 3.05 -13.13	52.75 2.81 -7.48	53.16 3.04 -6.18
COPENHAGEN_WT_PWR 323753	31.20 -1.72 -0.85	28.04 -1.43 -1.00	37.84 -1.37 -0.13	38.09 -1.02 -0.03	36.76 -0.63 -0.03	25.23 -0.36 -1.56	40.12 -0.16 -0.80	71.39 0.18 0.00	47.87 -0.07 -1.09	111.53 -0.35 0.00	77.36 -0.99 0.00	66.36 -0.99 0.00	65.91 -1.04 0.00	51.17 -1.37 0.00	8.37 -0.33 0.00	16.61 -0.58 -0.03	62.12 -1.58 0.00	54.23 -1.23 0.00	36.81 -0.81 0.00	39.63 -0.58 0.00	41.60 -0.48 -0.37	45.23 -1.23 -0.25	41.18 -1.48 -0.19	42.26 -1.69 0.00

CORNELL____ 23752	37.95 1.27 -4.61	34.29 1.00 -4.84	41.16 1.30 -0.79	40.54 1.33 -0.13	38.84 1.34 -0.14	32.44 0.99 -7.42	48.29 2.15 -6.66	86.93 4.17 -11.54	56.16 2.76 -6.56	132.56 6.62 -14.07	82.72 4.38 0.00	71.09 3.75 0.00	70.36 3.42 0.00	59.15 2.67 -3.94	27.88 0.43 -18.76	36.17 0.80 -18.21	76.61 2.83 -10.08	68.70 2.49 -10.74	54.86 1.76 -15.49	55.32 1.98 -13.14	52.98 2.07 -9.20	51.43 2.06 -3.16	45.47 1.65 -1.36	46.38 1.61 -0.83
COXSACKIE____GT 23611	49.26 2.57 -14.61	47.60 2.16 -16.99	45.00 2.98 -2.94	42.54 2.99 -0.47	40.76 2.90 -0.49	52.26 1.94 -26.29	55.88 3.34 -13.06	75.22 6.03 2.02	70.03 4.29 -18.89	117.38 9.74 4.24	85.28 6.94 0.00	73.23 5.88 0.00	72.68 5.74 0.00	71.99 4.71 -14.74	88.69 0.78 -79.22	95.50 1.51 -76.82	91.94 5.39 -22.85	83.77 4.78 -23.53	92.38 3.26 -51.50	86.25 3.57 -42.47	78.24 3.70 -32.83	58.88 3.96 -8.72	51.22 3.54 -5.22	51.07 3.63 -3.50
CPV_VALLEY____CC1 323721	46.50 2.28 -12.15	44.38 1.84 -14.07	43.94 2.49 -2.38	41.99 2.53 -0.39	40.22 2.45 -0.41	47.39 1.58 -21.77	53.08 2.84 -10.75	74.97 5.14 1.39	66.21 3.69 -15.67	115.74 8.16 4.31	84.27 5.93 0.00	72.46 5.12 0.00	71.82 4.88 0.00	67.32 3.97 -10.81	67.15 0.66 -57.79	74.55 1.29 -56.09	84.78 4.41 -16.67	76.42 3.79 -17.17	77.80 2.60 -37.58	74.05 2.87 -30.98	69.27 3.01 -24.54	56.24 3.28 -6.75	49.53 2.95 -4.12	49.43 2.94 -2.55
CPV_VALLEY____CC2 323722	46.50 2.28 -12.15	44.38 1.84 -14.07	43.94 2.49 -2.38	41.99 2.53 -0.39	40.22 2.45 -0.41	47.39 1.58 -21.77	53.08 2.84 -10.75	74.97 5.14 1.39	66.21 3.69 -15.67	115.74 8.16 4.31	84.27 5.93 0.00	72.46 5.12 0.00	71.82 4.88 0.00	67.32 3.97 -10.81	67.15 0.66 -57.79	74.55 1.29 -56.09	84.78 4.41 -16.67	76.42 3.79 -17.17	77.80 2.60 -37.58	74.05 2.87 -30.98	69.27 3.01 -24.54	56.24 3.28 -6.75	49.53 2.95 -4.12	49.43 2.94 -2.55
CRESCENT____HYD 24018	51.88 2.01 -17.80	51.06 1.68 -20.91	45.51 2.45 -3.98	42.07 2.42 -0.58	40.30 2.32 -0.61	57.95 1.52 -32.39	57.97 2.60 -15.89	69.80 4.39 5.80	72.76 3.19 -22.72	114.77 7.25 4.36	83.63 5.29 0.00	72.02 4.67 0.00	71.47 4.53 0.00	81.62 3.63 -25.46	147.64 0.59 -138.36	152.22 1.16 -133.90	107.94 4.32 -39.91	100.39 3.84 -41.08	130.18 2.64 -89.93	117.21 2.82 -74.19	98.76 2.92 -54.13	62.39 3.05 -13.13	52.75 2.81 -7.48	53.16 3.04 -6.18
CRICKET____VALLEY_CC1 323756	48.44 2.36 -14.01	46.61 1.88 -16.27	44.51 2.66 -2.78	42.26 2.73 -0.45	40.44 2.60 -0.47	50.79 1.59 -25.17	54.78 2.81 -12.49	65.23 5.05 11.03	68.56 3.71 -18.01	115.73 8.11 4.26	84.32 5.98 0.00	72.55 5.21 0.00	71.94 5.00 0.00	69.69 4.10 -13.05	79.36 0.68 -69.98	86.40 1.33 -67.91	88.49 4.60 -20.18	80.27 4.00 -20.80	85.91 2.79 -45.51	80.78 3.06 -37.52	74.33 3.18 -29.44	57.59 3.39 -7.99	50.40 3.11 -4.84	50.22 3.18 -3.09
CRICKET____VALLEY_CC2 323757	48.44 2.36 -14.01	46.61 1.88 -16.27	44.51 2.66 -2.78	42.26 2.73 -0.45	40.44 2.60 -0.47	50.79 1.59 -25.17	54.78 2.81 -12.49	65.23 5.05 11.03	68.56 3.71 -18.01	115.73 8.11 4.26	84.32 5.98 0.00	72.55 5.21 0.00	71.94 5.00 0.00	69.69 4.10 -13.05	79.36 0.68 -69.98	86.40 1.33 -67.91	88.49 4.60 -20.18	80.27 4.00 -20.80	85.91 2.79 -45.51	80.78 3.06 -37.52	74.33 3.18 -29.44	57.59 3.39 -7.99	50.40 3.11 -4.84	50.22 3.18 -3.09
CRICKET____VALLEY_CC3 323758	48.44 2.36 -14.01	46.61 1.88 -16.27	44.51 2.66 -2.78	42.26 2.73 -0.45	40.44 2.60 -0.47	50.79 1.59 -25.17	54.78 2.81 -12.49	65.23 5.05 11.03	68.56 3.71 -18.01	115.73 8.11 4.26	84.32 5.98 0.00	72.55 5.21 0.00	71.94 5.00 0.00	69.69 4.10 -13.05	79.36 0.68 -69.98	86.40 1.33 -67.91	88.49 4.60 -20.18	80.27 4.00 -20.80	85.91 2.79 -45.51	80.78 3.06 -37.52	74.33 3.18 -29.44	57.59 3.39 -7.99	50.40 3.11 -4.84	50.22 3.18 -3.09
CRUCIBLE_METL_DRP 24180	34.00 0.15 -1.78	30.62 0.06 -2.10	39.47 0.05 -0.34	39.17 0.04 -0.06	37.55 0.12 -0.06	27.42 0.14 -3.25	42.17 0.57 -2.12	74.50 1.33 -1.97	49.96 0.85 -2.26	116.50 2.09 -2.53	79.66 1.31 0.00	68.47 1.13 0.00	67.86 0.92 0.00	54.54 0.68 -1.32	15.97 0.10 -7.17	24.30 0.16 -6.98	66.34 0.56 -2.07	58.10 0.50 -2.13	42.66 0.38 -4.66	44.53 0.49 -3.85	45.41 0.52 -3.18	47.56 0.42 -0.92	43.26 0.22 -0.58	44.44 0.18 -0.31
DAHOWA____HYDRO 323763	52.33 2.01 -18.24	51.54 1.64 -21.44	45.58 2.38 -4.12	42.06 2.39 -0.59	40.27 2.28 -0.63	58.79 1.54 -33.21	58.49 2.73 -16.28	70.19 4.66 5.68	73.48 3.35 -23.28	115.09 7.71 4.51	83.93 5.58 0.00	72.30 4.96 0.00	71.77 4.83 0.00	83.13 3.88 -26.71	154.51 0.64 -145.18	158.93 1.27 -140.48	110.36 4.78 -41.88	102.86 4.28 -43.10	134.93 2.95 -94.36	121.21 3.16 -77.84	101.53 3.21 -56.62	63.10 3.24 -13.66	53.16 2.95 -7.75	53.58 3.14 -6.49
DANC____LFGE 323619	31.91 -1.22 -1.06	28.65 -1.05 -1.24	38.16 -1.09 -0.16	38.23 -0.88 -0.03	36.78 -0.62 -0.04	25.59 -0.36 -1.92	40.51 -0.20 -1.22	72.20 -0.04 -1.03	48.06 -0.13 -1.34	112.84 -0.36 -1.32	77.67 -0.67 0.00	66.66 -0.69 0.00	66.14 -0.80 0.00	51.55 -0.99 0.00	8.46 -0.23 0.00	16.78 -0.42 0.00	62.47 -1.24 0.00	54.46 -1.01 0.00	36.96 -0.65 0.00	39.72 -0.49 0.00	41.77 -0.40 -0.46	45.60 -0.92 -0.31	41.61 -1.09 -0.24	42.69 -1.26 0.00
DANSKAMMER____1 23586	48.55 2.95 -13.53	46.56 2.40 -15.70	45.00 3.26 -2.66	42.83 3.31 -0.43	41.01 3.19 -0.46	50.40 2.07 -24.30	55.23 3.70 -12.05	76.64 6.78 1.35	69.12 4.83 -17.44	118.45 10.83 4.27	86.18 7.83 0.00	74.13 6.79 0.00	73.44 6.50 0.00	70.11 5.29 -12.28	75.35 0.88 -65.78	82.72 1.72 -63.84	88.64 5.96 -18.97	80.17 5.17 -19.54	83.94 3.56 -42.77	79.37 3.90 -35.26	73.62 4.08 -27.83	58.21 4.39 -7.61	51.02 3.93 -4.63	50.78 3.93 -2.90
DANSKAMMER____2 23589	48.55 2.95 -13.53	46.56 2.40 -15.70	45.00 3.26 -2.66	42.83 3.31 -0.43	41.01 3.19 -0.46	50.40 2.07 -24.30	55.23 3.70 -12.05	76.64 6.78 1.35	69.12 4.83 -17.44	118.45 10.83 4.27	86.18 7.83 0.00	74.13 6.79 0.00	73.44 6.50 0.00	70.11 5.29 -12.28	75.35 0.88 -65.78	82.72 1.72 -63.84	88.64 5.96 -18.97	80.17 5.17 -19.54	83.94 3.56 -42.77	79.37 3.90 -35.26	73.62 4.08 -27.83	58.21 4.39 -7.61	51.02 3.93 -4.63	50.78 3.93 -2.90
DANSKAMMER____3 23590	48.55 2.95 -13.53	46.56 2.40 -15.70	45.00 3.26 -2.66	42.83 3.31 -0.43	41.01 3.19 -0.46	50.40 2.07 -24.30	55.23 3.70 -12.05	76.64 6.78 1.35	69.12 4.83 -17.44	118.45 10.83 4.27	86.18 7.83 0.00	74.13 6.79 0.00	73.44 6.50 0.00	70.11 5.29 -12.28	75.35 0.88 -65.78	82.72 1.72 -63.84	88.64 5.96 -18.97	80.17 5.17 -19.54	83.94 3.56 -42.77	79.37 3.90 -35.26	73.62 4.08 -27.83	58.21 4.39 -7.61	51.02 3.93 -4.63	50.78 3.93 -2.90
DANSKAMMER____4 23591	48.55 2.95 -13.53	46.56 2.40 -15.70	45.00 3.26 -2.66	42.83 3.31 -0.43	41.01 3.19 -0.46	50.40 2.07 -24.30	55.23 3.70 -12.05	76.64 6.78 1.35	69.12 4.83 -17.44	118.45 10.83 4.27	86.18 7.83 0.00	74.13 6.79 0.00	73.44 6.50 0.00	70.11 5.29 -12.28	75.35 0.88 -65.78	82.72 1.72 -63.84	88.64 5.96 -18.97	80.17 5.17 -19.54	83.94 3.56 -42.77	79.37 3.90 -35.26	73.62 4.08 -27.83	58.21 4.39 -7.61	51.02 3.93 -4.63	50.78 3.93 -2.90

DANSKAMMER___DIESEL 23592	48.55 2.95 -13.53	46.56 2.40 -15.70	45.00 3.26 -2.66	42.83 3.31 -0.43	41.01 3.19 -0.46	50.40 2.07 -24.30	55.23 3.70 -12.05	76.64 6.78 1.35	69.12 4.83 -17.44	118.45 10.83 4.27	86.18 7.83 0.00	74.13 6.79 0.00	73.44 6.50 0.00	70.11 5.29 -12.28	75.35 0.88 -65.78	82.72 1.72 -63.84	88.64 5.96 -18.97	80.17 5.17 -19.54	83.94 3.56 -42.77	79.37 3.90 -35.26	73.62 4.08 -27.83	58.21 4.39 -7.61	51.02 3.93 -4.63	50.78 3.93 -2.90
DASHVILLE___HYD 23610	48.14 2.26 -13.80	46.33 1.84 -16.02	44.27 2.47 -2.73	42.02 2.50 -0.44	40.23 2.40 -0.47	50.38 1.55 -24.80	54.55 2.77 -12.30	74.72 5.14 1.64	68.65 3.86 -17.95	116.00 8.37 4.25	84.51 6.16 0.00	72.65 5.31 0.00	71.99 5.05 0.00	69.59 4.10 -12.95	78.87 0.71 -69.46	85.93 1.36 -67.40	88.35 4.61 -20.03	80.05 3.95 -20.63	85.50 2.73 -45.16	80.48 3.03 -37.24	74.13 3.18 -29.24	57.59 3.45 -7.94	50.37 3.10 -4.81	50.05 3.04 -3.06
DELAWARE___LFGE 323621	42.01 2.04 -7.90	39.08 1.73 -8.88	42.94 2.25 -1.61	41.60 2.28 -0.24	39.85 2.23 -0.26	39.24 1.50 -13.71	67.20 2.76 -24.95	154.18 5.13 -77.84	60.95 3.53 -10.57	219.85 8.12 -99.85	84.12 5.77 0.00	72.22 4.88 0.00	71.53 4.59 0.00	65.75 3.64 -9.57	59.39 0.60 -50.09	66.84 1.16 -48.52	82.18 4.03 -14.45	73.80 3.45 -14.88	72.53 2.34 -32.57	69.67 2.61 -26.86	64.48 2.72 -20.04	54.16 2.93 -5.02	47.94 2.56 -2.92	48.71 2.55 -2.22
DOGLEVILLE___HYD 23807	32.68 0.61 0.00	28.91 0.45 0.00	39.47 0.50 0.11	39.80 0.72 0.00	38.11 0.75 0.00	24.65 0.62 0.00	40.70 1.21 0.00	73.54 2.33 0.00	48.77 1.92 0.00	115.74 3.86 0.00	81.25 2.90 0.00	69.91 2.57 0.00	69.26 2.32 0.00	52.22 1.88 2.21	-2.98 0.31 11.99	6.17 0.54 11.54	62.14 1.89 3.46	53.81 1.91 3.56	31.18 1.36 7.80	35.14 1.36 6.43	38.94 1.25 4.02	46.93 1.42 0.70	43.33 1.17 0.30	44.55 1.16 0.55
DUNKIRK___1 23563	70.64 1.12 -37.44	40.89 0.62 -11.80	49.59 0.69 -9.83	45.12 0.43 -5.61	41.48 0.63 -3.48	39.71 0.74 -14.93	101.94 2.71 -59.75	302.60 5.70 -225.69	150.02 3.52 -99.66	386.22 10.99 -263.35	156.58 6.74 -71.49	130.17 5.59 -57.24	140.68 4.15 -69.59	130.79 2.75 -75.50	23.31 0.23 -14.39	36.55 0.19 -19.19	68.70 0.39 -4.60	44.00 0.40 11.87	33.47 0.51 4.66	35.20 0.82 5.83	43.81 1.11 -0.98	44.56 0.73 2.38	43.77 0.27 -1.04	44.83 0.26 -0.62
DUNKIRK___2 23564	70.64 1.12 -37.44	40.89 0.62 -11.80	49.59 0.69 -9.83	45.12 0.43 -5.61	41.48 0.63 -3.48	39.71 0.74 -14.93	101.94 2.71 -59.75	302.60 5.70 -225.69	150.02 3.52 -99.66	386.22 10.99 -263.35	156.58 6.74 -71.49	130.17 5.59 -57.24	140.68 4.15 -69.59	130.79 2.75 -75.50	23.31 0.23 -14.39	36.55 0.19 -19.19	68.70 0.39 -4.60	44.00 0.40 11.87	33.47 0.51 4.66	35.20 0.82 5.83	43.81 1.11 -0.98	44.56 0.73 2.38	43.77 0.27 -1.04	44.83 0.26 -0.62
DUNKIRK___3 23565	71.67 0.88 -38.72	40.96 0.43 -12.07	49.60 0.43 -10.09	45.06 0.21 -5.77	41.35 0.41 -3.58	39.81 0.57 -15.20	103.67 2.40 -61.78	310.07 5.13 -233.74	153.20 3.16 -103.19	392.28 10.13 -270.26	158.05 6.13 -73.58	131.34 5.08 -58.91	142.21 3.65 -71.62	132.79 2.39 -77.86	23.08 0.18 -14.20	36.42 0.10 -19.16	67.16 0.09 -3.36	41.89 0.15 13.72	31.95 0.37 6.04	33.76 0.68 7.12	43.08 0.92 -0.45	43.96 0.51 2.76	43.58 0.10 -1.03	44.66 0.10 -0.61
DUNKIRK___4 23566	71.67 0.88 -38.72	40.96 0.43 -12.07	49.60 0.43 -10.09	45.06 0.21 -5.77	41.35 0.41 -3.58	39.81 0.57 -15.20	103.67 2.40 -61.78	310.07 5.13 -233.74	153.20 3.16 -103.19	392.28 10.13 -270.26	158.05 6.13 -73.58	131.34 5.08 -58.91	142.21 3.65 -71.62	132.79 2.39 -77.86	23.08 0.18 -14.20	36.42 0.10 -19.16	67.16 0.09 -3.36	41.89 0.15 13.72	31.95 0.37 6.04	33.76 0.68 7.12	43.08 0.92 -0.45	43.96 0.51 2.76	43.58 0.10 -1.03	44.66 0.10 -0.61
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	48.56 3.05 -13.44	46.53 2.46 -15.60	45.08 3.36 -2.64	42.91 3.40 -0.43	41.12 3.30 -0.45	50.31 2.14 -24.14	55.24 3.79 -11.96	77.03 6.98 1.17	69.16 5.00 -17.31	118.67 11.06 4.27	86.33 7.98 0.00	74.35 7.00 0.00	73.70 6.76 0.00	70.16 5.50 -12.12	74.52 0.91 -64.91	81.93 1.77 -63.00	88.47 6.04 -18.72	79.89 5.13 -19.29	83.34 3.52 -42.20	78.86 3.86 -34.80	73.31 4.11 -27.49	58.23 4.48 -7.53	51.13 4.09 -4.59	50.85 4.04 -2.86
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.93 2.73 -13.13	45.90 2.21 -15.23	44.64 2.99 -2.58	42.54 3.04 -0.42	40.73 2.92 -0.44	49.49 1.90 -23.56	54.55 3.40 -11.67	76.10 6.22 1.33	68.21 4.44 -16.92	117.51 9.91 4.28	85.51 7.16 0.00	73.52 6.18 0.00	72.84 5.90 0.00	69.16 4.80 -11.82	72.80 0.80 -63.30	80.17 1.57 -61.44	87.36 5.40 -18.26	78.94 4.66 -18.81	81.98 3.20 -41.16	77.67 3.53 -33.94	72.22 3.69 -26.82	57.54 3.98 -7.35	50.51 3.57 -4.48	50.29 3.55 -2.79
E179THST_138_KV_TB4_REV_LBMP_J 345001	48.78 3.27 -13.44	46.72 2.66 -15.60	45.31 3.59 -2.64	43.16 3.65 -0.43	41.38 3.56 -0.45	50.46 2.29 -24.14	55.54 4.09 -11.96	77.54 7.49 1.17	69.38 5.23 -17.31	118.68 11.06 4.27	86.48 8.13 0.00	74.63 7.29 0.00	74.00 7.06 0.00	70.33 5.68 -12.12	74.56 0.95 -64.91	81.98 1.82 -63.00	88.48 6.06 -18.72	79.95 5.20 -19.29	83.32 3.50 -42.21	78.94 3.94 -34.80	73.34 4.14 -27.49	58.32 4.57 -7.53	51.16 4.11 -4.59	50.96 4.15 -2.86
EAST HAMPTON___GT 23717	50.30 4.79 -13.44	48.10 4.04 -15.60	47.25 5.53 -2.64	45.12 5.61 -0.43	43.17 5.35 -0.45	51.71 3.54 -24.14	57.33 5.88 -11.97	81.06 11.02 1.17	72.98 7.78 -18.35	130.94 17.18 -1.88	110.30 10.25 -21.71	176.22 10.08 -98.81	176.53 9.73 -99.85	201.61 7.52 -141.56	288.04 1.26 -278.09	391.29 2.38 -371.74	92.06 8.93 -19.42	82.07 7.31 -19.29	84.86 5.03 -42.22	80.67 5.65 -34.81	74.99 5.78 -27.50	60.10 6.35 -7.54	59.31 6.13 -10.72	56.24 6.15 -6.14
EAST RIVER___6 23660	48.68 3.16 -13.44	46.61 2.55 -15.60	45.19 3.47 -2.64	43.04 3.53 -0.43	41.27 3.45 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.34 7.30 1.17	69.30 5.15 -17.31	118.74 11.13 4.27	86.44 8.09 0.00	74.51 7.17 0.00	73.87 6.93 0.00	70.32 5.67 -12.12	74.54 0.94 -64.91	81.97 1.81 -63.00	88.56 6.13 -18.72	79.91 5.16 -19.29	83.37 3.55 -42.20	78.88 3.88 -34.80	73.35 4.14 -27.49	58.30 4.55 -7.53	51.21 4.17 -4.59	51.00 4.19 -2.86
EAST RIVER___7 23524	48.68 3.16 -13.44	46.61 2.55 -15.60	45.19 3.47 -2.64	43.04 3.53 -0.43	41.27 3.45 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.34 7.30 1.17	69.30 5.15 -17.31	118.74 11.13 4.27	86.44 8.09 0.00	74.51 7.17 0.00	73.87 6.93 0.00	70.32 5.67 -12.12	74.54 0.94 -64.91	81.97 1.81 -63.00	88.56 6.13 -18.72	79.91 5.16 -19.29	83.37 3.55 -42.20	78.88 3.88 -34.80	73.35 4.14 -27.49	58.30 4.55 -7.53	51.21 4.17 -4.59	51.00 4.19 -2.86
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	48.49 3.00 -13.42	46.46 2.42 -15.57	45.02 3.30 -2.64	42.86 3.36 -0.43	41.05 3.24 -0.45	50.23 2.10 -24.10	55.16 3.73 -11.94	76.89 6.85 1.17	69.02 4.89 -17.28	118.41 10.79 4.27	86.15 7.80 0.00	74.19 6.84 0.00	73.51 6.57 0.00	69.98 5.35 -12.10	74.38 0.89 -64.80	81.78 1.73 -62.89	88.30 5.90 -18.69	79.75 5.02 -19.25	83.21 3.46 -42.13	78.73 3.78 -34.74	73.15 3.99 -27.45	58.08 4.35 -7.52	50.99 3.96 -4.58	50.76 3.96 -2.86

EAST_HAMPTON___DIESEL 23722	50.31 4.79 -13.44	48.11 4.05 -15.60	47.26 5.54 -2.64	45.13 5.62 -0.43	43.17 5.35 -0.45	51.72 3.54 -24.14	57.33 5.88 -11.97	81.07 11.03 1.17	72.98 7.78 -18.35	130.97 17.21 -1.88	110.36 10.31 -21.71	176.23 10.08 -98.81	176.56 9.76 -99.85	201.64 7.54 -141.56	288.04 1.26 -278.09	391.30 2.39 -371.74	92.06 8.93 -19.42	82.08 7.32 -19.29	84.87 5.03 -42.22	80.67 5.66 -34.81	75.01 5.80 -27.50	60.10 6.36 -7.54	59.32 6.14 -10.72	56.24 6.16 -6.14
EAST_RIVER___1 323558	48.73 3.22 -13.44	46.67 2.60 -15.60	45.27 3.55 -2.64	43.11 3.60 -0.43	41.33 3.51 -0.45	50.47 2.30 -24.14	55.51 4.06 -11.96	77.47 7.42 1.17	69.39 5.24 -17.31	118.96 11.35 4.27	86.58 8.23 0.00	74.64 7.30 0.00	74.00 7.06 0.00	70.42 5.77 -12.12	74.56 0.96 -64.91	82.00 1.84 -63.00	88.66 6.24 -18.72	80.01 5.25 -19.29	83.43 3.61 -42.20	78.95 3.95 -34.80	73.42 4.22 -27.49	58.39 4.65 -7.53	51.30 4.25 -4.59	51.09 4.28 -2.86
EAST_RIVER___2 323559	48.68 3.16 -13.44	46.61 2.55 -15.60	45.19 3.47 -2.64	43.04 3.53 -0.43	41.27 3.45 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.34 7.30 1.17	69.30 5.15 -17.31	118.74 11.13 4.27	86.44 8.09 0.00	74.51 7.17 0.00	73.87 6.93 0.00	70.32 5.67 -12.12	74.54 0.94 -64.91	81.97 1.81 -63.00	88.56 6.13 -18.72	79.91 5.16 -19.29	83.37 3.55 -42.20	78.88 3.88 -34.80	73.35 4.14 -27.49	58.30 4.55 -7.53	51.21 4.17 -4.59	51.00 4.19 -2.86
EAST___DELAWARE_HYD 23607	47.10 2.64 -12.39	44.99 2.16 -14.36	44.39 2.88 -2.43	42.38 2.91 -0.39	40.61 2.83 -0.42	48.12 1.87 -22.21	53.91 3.45 -10.98	75.97 6.35 1.59	67.11 4.32 -15.95	117.20 9.62 4.31	85.34 7.00 0.00	73.26 5.92 0.00	72.54 5.60 0.00	67.88 4.14 -11.20	69.29 0.70 -59.89	76.63 1.34 -58.13	85.62 4.64 -17.28	77.28 4.02 -17.79	79.41 2.86 -38.94	75.47 3.16 -32.11	70.36 3.32 -25.34	56.67 3.53 -6.93	49.76 3.09 -4.22	49.60 3.01 -2.64
ELEC_TRO_TEK 24086	49.13 3.62 -13.44	47.09 3.03 -15.60	45.88 4.16 -2.64	43.69 4.18 -0.43	41.82 4.00 -0.45	50.77 2.59 -24.14	55.89 4.44 -11.97	78.35 8.31 1.17	71.13 5.92 -18.35	126.86 13.10 -1.88	109.38 9.32 -21.71	174.33 8.18 -98.81	174.68 7.88 -99.85	200.47 6.38 -141.56	287.84 1.06 -278.09	390.96 2.05 -371.74	90.09 6.96 -19.42	80.48 5.72 -19.29	83.69 3.87 -42.22	79.36 4.35 -34.81	73.76 4.55 -27.50	58.74 4.99 -7.54	58.03 4.86 -10.72	54.97 4.89 -6.14
ELLENBURG_WT_PWR 323604	30.67 -1.40 0.00	27.75 -0.71 0.00	38.11 -0.93 0.04	37.67 -1.41 0.00	35.24 -2.12 0.00	22.93 -1.11 0.00	37.45 -2.04 0.00	68.47 -2.74 0.00	45.15 -1.70 0.00	108.15 -3.73 0.00	76.14 -2.21 0.00	65.37 -1.97 0.00	65.43 -1.51 0.00	50.63 -1.14 0.77	4.26 -0.27 4.16	12.56 -0.59 4.01	60.90 -1.60 1.20	52.82 -1.41 1.24	34.10 -0.81 2.71	36.80 -1.17 2.23	38.92 -1.39 1.40	45.09 -0.87 0.24	41.61 -0.74 0.11	42.96 -0.80 0.19
ELM_ST_23_KV_LD_REV_LBMP_A 345012	73.15 0.06 -41.01	40.73 -0.25 -12.52	48.87 -0.49 -10.29	44.33 -0.64 -5.90	40.58 -0.44 -3.66	39.66 -0.03 -15.65	106.30 1.36 -65.45	322.19 3.20 -247.79	158.21 1.98 -109.38	395.30 7.30 -276.12	157.77 4.14 -75.28	131.01 3.39 -60.28	142.25 2.03 -73.28	134.53 1.17 -80.83	22.45 0.01 -13.75	35.76 -0.25 -18.85	66.65 -1.14 -4.08	41.25 -0.90 13.32	31.25 -0.29 6.08	33.06 -0.02 7.13	42.23 0.17 -0.34	43.14 -0.33 2.74	42.81 -0.64 -1.00	43.91 -0.63 -0.59
EMPIRE_CC_1 323656	50.31 1.87 -16.37	49.25 1.55 -19.23	44.95 2.34 -3.53	41.99 2.38 -0.53	40.21 2.28 -0.56	55.24 1.42 -29.79	56.43 2.39 -14.55	67.54 3.81 7.48	70.66 2.84 -20.97	113.67 6.10 4.32	82.98 4.64 0.00	71.44 4.10 0.00	70.93 3.99 0.00	76.65 3.21 -20.91	122.83 0.51 -113.63	128.22 1.02 -110.04	100.20 3.72 -32.78	92.47 3.28 -33.71	113.66 2.22 -73.83	103.53 2.40 -60.93	89.46 2.53 -45.22	60.22 2.71 -11.29	51.54 2.54 -6.54	51.88 2.88 -5.05
EMPIRE_CC_2 323658	50.31 1.87 -16.37	49.25 1.55 -19.23	44.95 2.34 -3.53	41.99 2.38 -0.53	40.21 2.28 -0.56	55.24 1.42 -29.79	56.43 2.39 -14.55	67.54 3.81 7.48	70.66 2.84 -20.97	113.67 6.10 4.32	82.98 4.64 0.00	71.44 4.10 0.00	70.93 3.99 0.00	76.65 3.21 -20.91	122.83 0.51 -113.63	128.22 1.02 -110.04	100.20 3.72 -32.78	92.47 3.28 -33.71	113.66 2.22 -73.83	103.53 2.40 -60.93	89.46 2.53 -45.22	60.22 2.71 -11.29	51.54 2.54 -6.54	51.88 2.88 -5.05
ERIE_WT_PWR 323693	73.02 0.33 -40.63	40.90 -0.04 -12.47	49.82 -0.21 -10.96	45.03 -0.34 -6.29	41.12 -0.14 -3.90	39.87 0.17 -15.67	106.04 1.71 -64.84	321.77 3.85 -246.71	158.16 2.41 -108.91	412.80 8.32 -292.60	163.60 4.85 -80.40	135.70 3.98 -64.37	147.79 2.59 -78.26	137.77 1.56 -83.67	22.74 0.07 -13.97	36.46 -0.14 -19.43	68.73 -0.74 -5.76	42.31 -0.51 12.65	31.77 -0.02 5.82	33.54 0.27 6.93	42.64 0.46 -0.47	43.52 0.00 2.69	43.11 -0.35 -1.01	44.20 -0.34 -0.60
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.65 1.14 -4.44	34.10 0.89 -4.75	41.01 1.16 -0.78	40.40 1.19 -0.13	38.71 1.21 -0.13	32.23 0.89 -7.30	47.70 1.96 -6.25	86.04 4.01 -10.83	55.86 2.64 -6.37	131.56 6.34 -13.33	82.55 4.20 0.00	70.92 3.58 0.00	70.21 3.28 0.00	58.96 2.55 -3.87	27.75 0.41 -18.65	36.03 0.75 -18.11	75.69 2.70 -9.28	67.72 2.38 -9.87	54.17 1.67 -14.88	54.68 1.89 -12.59	52.66 1.99 -8.96	51.18 1.97 -3.00	45.39 1.58 -1.35	46.31 1.54 -0.82
E_CANADA_CAP_HY 24051	56.14 1.58 -22.48	56.04 1.37 -26.21	45.47 1.81 -4.59	41.57 1.77 -0.72	39.94 1.81 -0.76	65.84 1.23 -40.57	61.16 2.42 -19.26	67.21 4.65 8.65	78.79 3.03 -28.91	108.67 7.69 10.90	83.51 5.16 0.00	71.70 4.36 0.00	71.15 4.22 0.00	79.30 3.11 -23.64	136.70 0.50 -127.50	141.82 1.04 -123.62	104.29 3.80 -36.78	96.69 3.36 -37.86	122.72 2.23 -82.88	111.09 2.51 -68.36	96.52 2.40 -52.41	62.57 2.53 -13.83	52.78 2.10 -8.22	51.64 1.99 -5.70
E_CANADA_MHWK_HY 24050	32.68 0.61 0.00	28.91 0.45 0.00	39.47 0.50 0.11	39.80 0.72 0.00	38.11 0.75 0.00	24.65 0.62 0.00	40.70 1.21 0.00	73.54 2.33 0.00	48.77 1.92 0.00	115.74 3.86 0.00	81.25 2.90 0.00	69.91 2.57 0.00	69.26 2.32 0.00	52.22 1.88 2.21	-2.98 0.31 11.99	6.17 0.54 11.54	62.14 1.89 3.46	53.81 1.91 3.56	31.18 1.36 7.80	35.14 1.36 6.43	38.94 1.25 4.02	46.93 1.42 0.70	43.33 1.17 0.30	44.55 1.16 0.55
E_FISHKILL___LBMP 23776	48.41 2.68 -13.65	46.48 2.17 -15.85	44.74 2.98 -2.68	42.55 3.03 -0.43	40.74 2.92 -0.46	50.44 1.87 -24.53	54.96 3.30 -12.16	76.08 6.02 1.15	68.76 4.33 -17.58	117.14 9.52 4.26	85.28 6.93 0.00	73.39 6.05 0.00	72.76 5.82 0.00	69.59 4.74 -12.32	75.49 0.79 -66.01	82.76 1.53 -64.06	87.99 5.24 -19.04	79.59 4.51 -19.61	83.63 3.10 -42.92	78.98 3.38 -35.39	73.23 3.57 -27.95	57.75 3.88 -7.66	50.65 3.53 -4.66	50.42 3.56 -2.91
FALCON___SEABRD_CC1 323796	30.88 -1.19 0.00	27.93 -0.53 0.00	38.32 -0.72 0.04	37.92 -1.16 0.00	35.46 -1.91 0.00	23.08 -0.95 0.00	37.75 -1.73 0.00	69.01 -2.20 0.00	45.50 -1.34 0.00	109.00 -2.89 0.00	76.81 -1.54 0.00	65.92 -1.42 0.00	65.99 -0.95 0.00	51.08 -0.70 0.77	4.33 -0.20 4.16	12.70 -0.46 4.01	61.42 -1.09 1.20	53.27 -0.96 1.24	34.41 -0.50 2.71	37.13 -0.84 2.23	39.26 -1.05 1.40	45.58 -0.38 0.24	42.07 -0.28 0.11	43.36 -0.39 0.19

FALCON___SEABRD_CC2 323797	30.88 -1.19 0.00	27.93 -0.53 0.00	38.32 -0.72 0.04	37.92 -1.16 0.00	35.46 -1.91 0.00	23.08 -0.95 0.00	37.75 -1.73 0.00	69.01 -2.20 0.00	45.50 -1.34 0.00	109.00 -2.89 0.00	76.81 -1.54 0.00	65.92 -1.42 0.00	65.99 -0.95 0.00	51.08 -0.70 0.77	4.33 -0.20 4.16	12.70 -0.46 4.01	61.42 -1.09 1.20	53.27 -0.96 1.24	34.41 -0.50 2.71	37.13 -0.84 2.23	39.26 -1.05 1.40	45.58 -0.38 0.24	42.07 -0.28 0.11	43.36 -0.39 0.19
FAR ROCKAWAY___4 23548	49.50 3.98 -13.44	47.38 3.32 -15.60	46.26 4.54 -2.64	44.07 4.56 -0.43	42.20 4.38 -0.45	51.03 2.86 -24.14	56.36 4.91 -11.97	79.25 9.21 1.17	71.74 6.54 -18.35	128.33 14.57 -1.88	110.45 10.40 -21.71	175.24 9.10 -98.81	175.59 8.79 -99.85	201.16 7.07 -141.56	287.95 1.17 -278.09	391.17 2.27 -371.74	90.92 7.79 -19.42	81.18 6.43 -19.29	84.19 4.36 -42.22	79.91 4.90 -34.81	74.31 5.10 -27.50	59.32 5.58 -7.54	58.57 5.39 -10.72	55.49 5.41 -6.14
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	49.00 3.49 -13.44	46.90 2.83 -15.60	45.57 3.85 -2.64	43.41 3.90 -0.43	41.63 3.81 -0.45	50.67 2.50 -24.14	55.88 4.43 -11.96	78.19 8.15 1.17	69.85 5.70 -17.31	120.07 12.45 4.27	87.33 8.98 0.00	75.27 7.93 0.00	74.62 7.68 0.00	70.91 6.26 -12.12	74.64 1.03 -64.91	82.16 2.00 -63.00	89.23 6.81 -18.72	80.52 5.77 -19.29	83.80 3.98 -42.20	79.35 4.34 -34.80	73.84 4.64 -27.49	58.85 5.10 -7.53	51.70 4.66 -4.59	51.49 4.68 -2.86
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	48.76 3.25 -13.44	46.69 2.63 -15.60	45.30 3.58 -2.64	43.14 3.63 -0.43	41.37 3.55 -0.45	50.49 2.32 -24.14	55.55 4.10 -11.96	77.54 7.50 1.17	69.42 5.26 -17.31	119.03 11.42 4.27	86.63 8.29 0.00	74.66 7.32 0.00	74.04 7.09 0.00	70.46 5.80 -12.12	74.56 0.96 -64.91	82.01 1.85 -63.00	88.70 6.28 -18.72	80.04 5.29 -19.29	83.46 3.64 -42.20	78.99 3.98 -34.80	73.46 4.26 -27.49	58.43 4.68 -7.53	51.33 4.29 -4.59	51.14 4.32 -2.86
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.73 3.22 -13.44	46.67 2.60 -15.60	45.26 3.55 -2.64	43.11 3.61 -0.43	41.34 3.52 -0.45	50.47 2.30 -24.14	55.51 4.06 -11.96	77.48 7.44 1.17	69.39 5.24 -17.31	118.96 11.34 4.27	86.58 8.23 0.00	74.63 7.29 0.00	73.99 7.05 0.00	70.42 5.77 -12.12	74.56 0.96 -64.91	82.00 1.84 -63.00	88.66 6.24 -18.72	80.00 5.25 -19.29	83.43 3.61 -42.20	78.95 3.94 -34.80	73.42 4.21 -27.49	58.38 4.64 -7.53	51.30 4.25 -4.59	51.09 4.28 -2.86
FARRAGUT___LBMP 323566	49.00 3.49 -13.44	46.90 2.83 -15.60	45.57 3.85 -2.64	43.41 3.90 -0.43	41.63 3.81 -0.45	50.67 2.50 -24.14	55.88 4.43 -11.96	78.19 8.15 1.17	69.85 5.70 -17.31	120.07 12.45 4.27	87.32 8.98 0.00	75.27 7.93 0.00	74.62 7.68 0.00	70.91 6.25 -12.12	74.64 1.03 -64.91	82.16 2.00 -63.00	89.23 6.81 -18.72	80.52 5.76 -19.29	83.80 3.98 -42.20	79.35 4.34 -34.80	73.84 4.64 -27.49	58.85 5.10 -7.53	51.70 4.66 -4.59	51.49 4.68 -2.86
FENNER___WINDPWR 24204	34.40 0.29 -2.03	31.06 0.22 -2.38	39.84 0.39 -0.37	39.69 0.55 -0.07	38.04 0.61 -0.07	28.22 0.49 -3.69	43.00 1.17 -2.35	75.60 2.41 -1.98	51.04 1.61 -2.58	118.30 3.88 -2.54	80.89 2.54 0.00	69.37 2.03 0.00	68.82 1.88 0.00	55.13 1.52 -1.07	14.76 0.23 -5.83	23.32 0.46 -5.69	67.00 1.61 -1.68	58.60 1.40 -1.73	42.38 0.97 -3.79	44.44 1.11 -3.13	45.73 1.19 -2.83	48.26 1.14 -0.91	43.93 0.87 -0.60	44.98 0.78 -0.25
FIBERTEK___ENERGY 23856	34.00 0.15 -1.78	30.62 0.06 -2.10	39.47 0.05 -0.34	39.17 0.04 -0.06	37.55 0.12 -0.06	27.42 0.14 -3.25	42.17 0.57 -2.12	74.50 1.33 -1.97	49.96 0.85 -2.26	116.50 2.09 -2.53	79.66 1.31 0.00	68.47 1.13 0.00	67.86 0.92 0.00	54.54 0.68 -1.32	15.97 0.10 -7.17	24.30 0.16 -6.98	66.34 0.56 -2.07	58.10 0.50 -2.13	42.66 0.38 -4.66	44.53 0.49 -3.85	45.41 0.52 -3.18	47.56 0.42 -0.92	43.26 0.22 -0.58	44.44 0.18 -0.31
FITZPATRICK____ 23598	32.42 -0.73 -1.07	29.02 -0.70 -1.26	38.32 -0.96 -0.20	38.15 -0.96 -0.04	36.53 -0.88 -0.04	25.47 -0.51 -1.95	39.85 -0.64 -1.00	70.20 -1.01 0.00	47.56 -0.64 -1.36	110.47 -1.41 0.00	77.28 -1.07 0.00	66.42 -0.92 0.00	65.85 -1.09 0.00	52.43 -0.87 -0.77	12.71 -0.16 -4.17	20.89 -0.34 -4.06	63.62 -1.29 -1.20	55.59 -1.12 -1.24	39.60 -0.74 -2.71	41.72 -0.72 -2.24	42.85 -0.73 -1.86	45.62 -0.91 -0.31	41.76 -0.94 -0.24	42.95 -1.00 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	48.64 3.01 -13.56	46.65 2.45 -15.74	45.08 3.34 -2.67	42.90 3.39 -0.43	41.09 3.27 -0.46	50.51 2.12 -24.35	55.34 3.78 -12.07	76.81 6.94 1.34	69.27 4.95 -17.47	118.72 11.10 4.26	86.34 7.99 0.00	74.28 6.93 0.00	73.59 6.65 0.00	70.26 5.42 -12.30	75.53 0.90 -65.93	82.91 1.76 -63.99	88.82 6.10 -19.02	80.33 5.28 -19.59	84.12 3.64 -42.87	79.54 3.99 -35.35	73.77 4.17 -27.89	58.33 4.49 -7.63	51.12 4.03 -4.64	50.87 4.02 -2.91
FORT ORANGE____ 23900	51.27 2.10 -17.11	50.35 1.79 -20.10	45.34 2.53 -3.73	42.16 2.52 -0.55	40.38 2.43 -0.59	56.74 1.57 -31.14	57.44 2.70 -15.25	70.63 4.62 5.20	72.00 3.34 -21.82	115.06 7.48 4.30	83.88 5.53 0.00	72.22 4.88 0.00	71.64 4.70 0.00	78.55 3.70 -22.32	130.60 0.61 -121.30	135.80 1.18 -117.45	102.98 4.28 -34.99	95.24 3.77 -36.01	119.00 2.55 -78.84	108.01 2.77 -65.04	92.71 2.89 -48.10	61.24 3.11 -11.92	52.18 2.84 -6.88	52.36 3.02 -5.39
FORT_DRUM_COGEN 23780	31.47 -1.38 -0.78	28.22 -1.16 -0.91	38.06 -1.13 -0.12	38.25 -0.86 -0.03	36.83 -0.56 -0.03	25.14 -0.31 -1.41	40.11 -0.10 -0.73	71.51 0.30 0.00	47.84 0.00 -0.99	111.72 -0.16 0.00	77.66 -0.69 0.00	66.58 -0.76 0.00	66.09 -0.85 0.00	51.38 -1.16 0.00	8.43 -0.27 0.00	16.74 -0.45 -0.03	62.52 -1.19 0.00	54.58 -0.89 0.00	37.04 -0.57 0.00	39.84 -0.36 0.00	41.78 -0.27 -0.33	45.57 -0.87 -0.23	41.52 -1.12 -0.18	42.65 -1.30 0.00
FPL_FAR_ROCK_GT1 24212	49.50 3.98 -13.44	47.38 3.32 -15.60	46.26 4.54 -2.64	44.07 4.56 -0.43	42.20 4.38 -0.45	51.03 2.86 -24.14	56.36 4.91 -11.97	79.25 9.21 1.17	71.74 6.54 -18.35	128.33 14.57 -1.88	110.45 10.40 -21.71	175.24 9.10 -98.81	175.59 8.79 -99.85	201.16 7.07 -141.56	287.95 1.17 -278.09	391.17 2.27 -371.74	90.92 7.79 -19.42	81.18 6.43 -19.29	84.19 4.36 -42.22	79.91 4.90 -34.81	74.31 5.10 -27.50	59.32 5.58 -7.54	58.57 5.39 -10.72	55.49 5.41 -6.14
FPL_FAR_ROCK_GT2 23815	49.50 3.98 -13.44	47.38 3.32 -15.60	46.26 4.54 -2.64	44.07 4.56 -0.43	42.20 4.38 -0.45	51.03 2.86 -24.14	56.36 4.91 -11.97	79.25 9.21 1.17	71.74 6.54 -18.35	128.33 14.57 -1.88	110.45 10.40 -21.71	175.24 9.10 -98.81	175.59 8.79 -99.85	201.16 7.07 -141.56	287.95 1.17 -278.09	391.17 2.27 -371.74	90.92 7.79 -19.42	81.18 6.43 -19.29	84.19 4.36 -42.22	79.91 4.90 -34.81	74.31 5.10 -27.50	59.32 5.58 -7.54	58.57 5.39 -10.72	55.49 5.41 -6.14
FRANKLIN_FALL_HYD 24054	30.92 -1.15 0.00	27.86 -0.60 0.00	38.22 -0.82 0.04	37.89 -1.19 0.00	35.69 -1.68 0.00	23.10 -0.93 0.00	37.79 -1.69 0.00	68.97 -2.24 0.00	45.37 -1.47 0.00	108.45 -3.44 0.00	76.27 -2.07 0.00	65.65 -1.69 0.00	65.54 -1.40 0.00	50.70 -1.09 0.75	4.37 -0.25 4.07	12.75 -0.49 3.92	61.19 -1.34 1.17	53.13 -1.13 1.21	34.31 -0.65 2.65	37.12 -0.90 2.18	39.30 -1.05 1.37	45.26 -0.71 0.24	41.68 -0.68 0.10	43.05 -0.71 0.19

FREEPORT_EQUS_GT1 23764	49.42	47.32	46.20	44.01	42.12	50.97	56.23	79.03	71.56	127.84	110.03	174.84	175.19	200.86	287.91	391.08	90.56	80.78	83.95	79.69	74.07	59.10	58.43	55.34
	3.91	3.26	4.48	4.51	4.30	2.80	4.78	8.99	6.36	14.08	9.97	8.69	8.39	6.77	1.12	2.17	7.43	6.02	4.12	4.68	4.86	5.35	5.25	5.25
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.97	1.17	-18.35	-1.88	-21.71	-98.81	-99.85	-141.56	-278.09	-371.74	-19.42	-19.29	-42.22	-34.81	-27.50	-7.54	-10.72	-6.14
FREEPORT___CT2 23818	49.42	47.32	46.20	44.01	42.12	50.97	56.23	79.03	71.56	127.84	110.03	174.84	175.19	200.86	287.91	391.08	90.56	80.78	83.95	79.69	74.07	59.10	58.43	55.34
	3.91	3.26	4.48	4.51	4.30	2.80	4.78	8.99	6.36	14.08	9.97	8.69	8.39	6.77	1.12	2.17	7.43	6.02	4.12	4.68	4.86	5.35	5.25	5.25
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.97	1.17	-18.35	-1.88	-21.71	-98.81	-99.85	-141.56	-278.09	-371.74	-19.42	-19.29	-42.22	-34.81	-27.50	-7.54	-10.72	-6.14
FULTON COGEN____ 23766	33.04	29.66	38.76	38.51	36.88	26.32	40.91	72.39	48.61	113.60	78.26	67.36	66.64	53.26	13.86	22.10	64.66	56.61	40.74	42.79	43.94	46.60	42.47	43.65
	-0.43	-0.44	-0.58	-0.61	-0.53	-0.25	-0.18	-0.13	-0.01	0.04	-0.08	0.02	-0.30	-0.25	-0.05	-0.14	-0.55	-0.41	-0.27	-0.21	-0.13	-0.31	-0.43	-0.52
	-1.39	-1.64	-0.26	-0.04	-0.05	-2.54	-1.61	-1.31	-1.77	-1.68	0.00	0.00	0.00	-0.96	-5.22	-5.08	-1.51	-1.55	-3.39	-2.80	-2.35	-0.70	-0.44	-0.23
FULTON___LFGE 323630	56.00	55.45	46.73	42.94	41.27	64.37	62.07	72.06	79.38	115.33	86.54	74.36	73.55	82.88	145.76	150.80	109.18	101.57	130.05	117.51	100.70	64.54	54.64	53.98
	2.79	2.34	3.19	3.18	3.18	2.18	4.19	8.00	5.35	12.04	8.19	7.02	6.61	5.11	0.84	1.67	6.18	5.65	3.89	4.26	4.22	4.39	4.04	3.94
	-21.14	-24.65	-4.46	-0.68	-0.72	-38.16	-18.39	7.15	-27.18	8.60	0.00	0.00	0.00	-25.23	-136.23	-131.97	-39.30	-40.45	-88.55	-73.04	-54.77	-13.94	-8.14	-6.09
G.F.CEMENT___DRP 24184	52.26	51.47	45.34	41.82	40.01	58.83	58.38	69.87	73.41	114.64	83.58	72.03	71.50	83.23	155.82	160.18	110.67	103.20	135.72	121.82	101.88	62.98	53.01	53.42
	1.84	1.45	2.12	2.15	2.02	1.39	2.53	4.31	3.16	7.31	5.23	4.69	4.56	3.74	0.61	1.25	4.70	4.23	2.87	3.06	3.06	3.01	2.75	2.92
	-18.35	-21.56	-4.14	-0.59	-0.63	-33.40	-16.37	5.65	-23.41	4.55	0.00	0.00	0.00	-26.96	-146.52	-141.77	-42.26	-43.50	-95.23	-78.56	-57.11	-13.76	-7.81	-6.55
GARDENVILLE___LBMP 24039	72.18	40.71	49.19	44.62	40.85	39.63	104.69	315.65	155.42	396.53	158.52	131.66	142.92	134.01	22.80	36.17	64.55	38.80	29.83	31.73	41.92	42.90	43.06	44.14
	0.30	-0.05	-0.21	-0.37	-0.18	0.15	1.67	3.76	2.32	8.12	4.69	3.88	2.52	1.52	0.06	-0.15	-0.78	-0.58	-0.08	0.22	0.39	-0.07	-0.41	-0.41
	-39.81	-12.30	-10.33	-5.92	-3.67	-15.45	-63.54	-240.69	-106.25	-276.52	-75.47	-60.43	-73.47	-79.95	-14.05	-19.15	-1.62	16.09	7.72	8.69	0.19	3.23	-1.02	-0.60
GENERAL___MILLS 23808	73.00	40.90	49.82	45.01	41.08	39.86	106.01	321.74	158.15	412.76	163.56	135.68	147.79	137.80	22.73	36.47	68.76	42.33	31.78	33.54	42.65	43.53	43.11	44.21
	0.30	-0.04	-0.21	-0.36	-0.18	0.15	1.68	3.82	2.39	8.27	4.82	3.97	2.59	1.59	0.07	-0.13	-0.71	-0.49	-0.02	0.27	0.47	0.02	-0.35	-0.34
	-40.63	-12.47	-10.96	-6.29	-3.90	-15.67	-64.84	-246.71	-108.91	-292.60	-80.40	-64.37	-78.26	-83.67	-13.97	-19.43	-5.76	12.65	5.82	6.93	-0.47	2.69	-1.01	-0.60
GE_PLASTICS___DRP 24183	50.66	49.72	44.87	41.83	40.07	55.86	56.77	70.83	71.12	114.22	83.02	71.18	70.73	76.42	121.47	126.92	99.75	92.00	112.74	102.77	89.11	60.19	51.49	51.50
	1.85	1.60	2.20	2.21	2.13	1.38	2.37	4.11	2.96	6.56	4.67	3.84	3.78	3.23	0.54	1.05	3.67	3.21	2.17	2.39	2.50	2.71	2.47	2.58
	-16.73	-19.66	-3.59	-0.54	-0.57	-30.45	-14.91	4.50	-21.31	4.22	0.00	0.00	0.00	-20.65	-112.24	-108.70	-32.37	-33.32	-72.95	-60.18	-44.89	-11.27	-6.56	-4.97
GILBOA___1 23756	47.69	46.18	43.70	41.47	39.71	50.32	53.91	72.73	67.49	112.85	82.49	70.78	70.28	65.99	66.71	73.99	83.33	75.18	76.74	72.95	68.97	55.74	49.03	48.57
	1.65	1.52	1.97	1.95	1.88	1.22	2.03	3.63	2.59	5.75	4.14	3.44	3.34	2.66	0.46	0.88	3.02	2.62	1.70	1.89	2.02	2.25	2.05	2.09
	-13.97	-16.19	-2.65	-0.44	-0.47	-25.06	-12.39	2.11	-18.05	4.78	0.00	0.00	0.00	-10.79	-57.56	-55.94	-16.60	-17.10	-37.42	-30.86	-25.25	-7.27	-4.53	-2.54
GILBOA___2 23757	47.69	46.18	43.70	41.47	39.71	50.32	53.91	72.73	67.49	112.85	82.49	70.78	70.28	65.99	66.71	73.99	83.33	75.18	76.74	72.95	68.97	55.74	49.03	48.57
	1.65	1.52	1.97	1.95	1.88	1.22	2.03	3.63	2.59	5.75	4.14	3.44	3.34	2.66	0.46	0.88	3.02	2.62	1.70	1.89	2.02	2.25	2.05	2.09
	-13.97	-16.19	-2.65	-0.44	-0.47	-25.06	-12.39	2.11	-18.05	4.78	0.00	0.00	0.00	-10.79	-57.56	-55.94	-16.60	-17.10	-37.42	-30.86	-25.25	-7.27	-4.53	-2.54
GILBOA___3 23758	47.69	46.18	43.70	41.47	39.71	50.32	53.91	72.73	67.49	112.85	82.49	70.78	70.28	65.99	66.71	73.99	83.33	75.18	76.74	72.95	68.97	55.74	49.03	48.57
	1.65	1.52	1.97	1.95	1.88	1.22	2.03	3.63	2.59	5.75	4.14	3.44	3.34	2.66	0.46	0.88	3.02	2.62	1.70	1.89	2.02	2.25	2.05	2.09
	-13.97	-16.19	-2.65	-0.44	-0.47	-25.06	-12.39	2.11	-18.05	4.78	0.00	0.00	0.00	-10.79	-57.56	-55.94	-16.60	-17.10	-37.42	-30.86	-25.25	-7.27	-4.53	-2.54
GILBOA___4 23759	47.69	46.18	43.70	41.47	39.71	50.32	53.91	72.73	67.49	112.85	82.49	70.78	70.28	65.99	66.71	73.99	83.33	75.18	76.74	72.95	68.97	55.74	49.03	48.57
	1.65	1.52	1.97	1.95	1.88	1.22	2.03	3.63	2.59	5.75	4.14	3.44	3.34	2.66	0.46	0.88	3.02	2.62	1.70	1.89	2.02	2.25	2.05	2.09
	-13.97	-16.19	-2.65	-0.44	-0.47	-25.06	-12.39	2.11	-18.05	4.78	0.00	0.00	0.00	-10.79	-57.56	-55.94	-16.60	-17.10	-37.42	-30.86	-25.25	-7.27	-4.53	-2.54
GILBOA____ 23599	47.69	46.18	43.70	41.47	39.71	50.32	53.91	72.73	67.49	112.85	82.49	70.78	70.28	65.99	66.71	73.99	83.33	75.18	76.74	72.95	68.97	55.74	49.03	48.57
	1.65	1.52	1.97	1.95	1.88	1.22	2.03	3.63	2.59	5.75	4.14	3.44	3.34	2.66	0.46	0.88	3.02	2.62	1.70	1.89	2.02	2.25	2.05	2.09
	-13.97	-16.19	-2.65	-0.44	-0.47	-25.06	-12.39	2.11	-18.05	4.78	0.00	0.00	0.00	-10.79	-57.56	-55.94	-16.60	-17.10	-37.42	-30.86	-25.25	-7.27	-4.53	-2.54
GINNA_____ 23603	32.08	29.17	37.21	36.85	35.34	26.43	40.30	70.77	47.17	103.05	76.43	65.65	64.74	51.98	17.08	24.85	63.18	55.45	41.67	43.33	44.00	45.31	41.04	42.08
	-1.64	-1.58	-2.26	-2.30	-2.09	-1.19	-1.33	-1.98	-1.27	-2.22	-1.92	-1.69	-2.20	-1.85	-0.35	-0.80	-3.05	-2.61	-1.63	-1.56	-1.51	-1.98	-2.09	-2.25
	-1.64	-2.29	-0.39	-0.07	-0.07	-3.58	-2.14	-1.54	-1.59	6.61	0.00	0.00	0.00	-1.29	-8.73	-8.48	-2.52	-2.59	-5.68	-4.68	-3.80	-1.08	-0.67	-0.38
GLEN PARK_____ 23778	31.55	28.29	38.11	38.27	36.88	25.24	40.25	71.71	48.02	112.08	77.89	66.71	66.23	51.46	8.44	16.77	62.65	54.69	37.13	39.98	41.94	45.72	41.62	42.72
	-1.34	-1.13	-1.10	-0.83	-0.52	-0.27	0.01	0.51	0.14	0.19	-0.45	-0.63	-0.71	-1.08	-0.26	-0.43	-1.06	-0.78	-0.48	-0.23	-0.12	-0.73	-1.02	-1.23
	-0.81	-0.95	-0.13	-0.03	-0.03	-1.48	-0.76	0.00	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	-0.35	-0.24	-0.18	0.00

GLENWOOD_IC_1_G5 23712	49.07 3.56 -13.44	47.01 2.94 -15.60	45.74 4.02 -2.64	43.56 4.05 -0.43	41.72 3.90 -0.45	50.71 2.53 -24.14	55.85 4.40 -11.97	78.24 8.20 1.17	71.03 5.83 -18.35	126.73 12.97 -1.88	109.39 9.33 -21.71	174.33 8.18 -98.81	174.67 7.87 -99.85	200.47 6.38 -141.56	287.84 1.06 -278.09	390.96 2.05 -371.74	90.15 7.02 -19.42	80.62 5.87 -19.29	83.82 3.99 -42.22	79.44 4.43 -34.81	73.85 4.64 -27.50	58.81 5.07 -7.54	57.93 4.75 -10.72	54.85 4.76 -6.14
GLENWOOD_IC_2_G1 23688	48.87 3.36 -13.44	46.82 2.76 -15.60	45.49 3.77 -2.64	43.31 3.80 -0.43	41.48 3.66 -0.45	50.55 2.38 -24.14	55.60 4.15 -11.97	77.75 7.71 1.17	70.67 5.47 -18.35	125.87 12.11 -1.88	108.81 8.75 -21.71	173.81 7.66 -98.81	174.20 7.40 -99.85	200.08 5.99 -141.56	287.78 0.99 -278.09	390.84 1.93 -371.74	89.71 6.58 -19.42	80.29 5.53 -19.29	83.60 3.77 -42.22	79.18 4.17 -34.81	73.59 4.38 -27.50	58.54 4.79 -7.54	57.65 4.47 -10.72	54.56 4.48 -6.14
GLENWOOD_IC_3_G1 23689	48.87 3.36 -13.44	46.82 2.76 -15.60	45.49 3.77 -2.64	43.31 3.80 -0.43	41.48 3.66 -0.45	50.55 2.38 -24.14	55.60 4.15 -11.97	77.75 7.71 1.17	70.67 5.47 -18.35	125.87 12.11 -1.88	108.81 8.75 -21.71	173.81 7.66 -98.81	174.20 7.40 -99.85	200.08 5.99 -141.56	287.78 0.99 -278.09	390.84 1.93 -371.74	89.71 6.58 -19.42	80.29 5.53 -19.29	83.60 3.77 -42.22	79.18 4.17 -34.81	73.59 4.38 -27.50	58.54 4.79 -7.54	57.65 4.47 -10.72	54.56 4.48 -6.14
GLENWOOD___4 23550	49.07 3.56 -13.44	47.01 2.94 -15.60	45.74 4.02 -2.64	43.56 4.05 -0.43	41.72 3.90 -0.45	50.71 2.53 -24.14	55.85 4.40 -11.97	78.24 8.20 1.17	71.03 5.83 -18.35	126.73 12.97 -1.88	109.39 9.33 -21.71	174.33 8.18 -98.81	174.67 7.87 -99.85	200.47 6.38 -141.56	287.84 1.06 -278.09	390.96 2.05 -371.74	90.15 7.02 -19.42	80.62 5.87 -19.29	83.82 3.99 -42.22	79.44 4.43 -34.81	73.85 4.64 -27.50	58.81 5.07 -7.54	57.93 4.75 -10.72	54.85 4.76 -6.14
GLENWOOD___5 23614	49.07 3.56 -13.44	47.01 2.94 -15.60	45.74 4.02 -2.64	43.56 4.05 -0.43	41.72 3.90 -0.45	50.71 2.53 -24.14	55.85 4.40 -11.97	78.24 8.20 1.17	71.03 5.83 -18.35	126.73 12.97 -1.88	109.39 9.33 -21.71	174.33 8.18 -98.81	174.67 7.87 -99.85	200.47 6.38 -141.56	287.84 1.06 -278.09	390.96 2.05 -371.74	90.15 7.02 -19.42	80.62 5.87 -19.29	83.82 3.99 -42.22	79.44 4.43 -34.81	73.85 4.64 -27.50	58.81 5.07 -7.54	57.93 4.75 -10.72	54.85 4.76 -6.14
GLOBAL GREEN_PORT_GT1 23814	50.21 4.69 -13.44	48.02 3.96 -15.60	47.15 5.43 -2.64	45.03 5.52 -0.43	43.08 5.26 -0.45	51.65 3.47 -24.14	57.22 5.77 -11.97	80.89 10.85 1.17	72.89 7.69 -18.35	130.73 16.97 -1.88	109.35 9.29 -21.71	175.80 9.66 -98.81	176.39 9.60 -99.85	201.54 7.45 -141.56	287.97 1.19 -278.09	391.08 2.17 -371.74	91.84 8.72 -19.42	81.90 7.14 -19.29	84.75 4.92 -42.22	80.55 5.53 -34.81	74.87 5.66 -27.50	59.97 6.22 -7.54	59.19 6.02 -10.72	56.12 6.04 -6.14
GLOBE___DSASP 323697	22.45 -1.26 8.36	27.63 -1.44 -0.60	32.56 -2.10 4.42	33.98 -2.24 2.87	33.68 -1.97 1.72	24.86 -1.03 -1.86	25.38 -0.36 13.75	7.66 0.04 63.58	17.49 -0.11 29.24	22.89 2.78 91.77	40.37 0.64 38.62	36.82 0.40 30.92	28.47 -0.85 37.62	20.57 -1.05 30.92	20.63 -0.36 -12.30	25.34 -0.95 -9.12	37.59 -3.68 22.43	36.20 -3.09 16.18	33.24 -1.77 2.60	35.46 -1.58 3.17	41.74 -1.52 -1.55	42.51 -2.21 1.49	41.11 -2.28 -0.93	42.21 -2.29 -0.55
GOETHSLN___LBMP 323567	48.57 3.06 -13.44	46.53 2.46 -15.60	45.10 3.39 -2.64	42.97 3.47 -0.43	41.24 3.42 -0.45	50.42 2.25 -24.14	55.38 3.93 -11.96	77.24 7.20 1.17	69.18 5.03 -17.31	118.33 10.72 4.27	86.16 7.81 0.00	74.30 6.96 0.00	73.69 6.75 0.00	70.18 5.53 -12.12	74.52 0.92 -64.91	81.92 1.76 -63.00	88.35 5.92 -18.72	79.72 4.97 -19.29	83.24 3.42 -42.20	78.75 3.75 -34.80	73.23 4.03 -27.49	58.19 4.45 -7.53	51.15 4.11 -4.59	50.96 4.15 -2.86
GOODYEAR_LAKE_HYD 323669	39.59 2.12 -5.40	36.26 1.80 -6.00	42.77 2.31 -1.38	41.59 2.35 -0.16	39.86 2.32 -0.17	34.86 1.58 -9.25	43.01 2.99 -0.54	57.93 5.70 18.98	58.06 3.86 -7.36	96.80 9.06 24.15	84.71 6.36 0.00	72.72 5.38 0.00	72.00 5.06 0.00	69.20 3.95 -12.72	76.77 0.66 -67.42	83.54 1.28 -65.10	87.62 4.47 -19.45	79.34 3.85 -20.02	84.05 2.60 -43.83	79.24 2.88 -36.15	69.49 2.98 -24.80	54.68 3.17 -5.30	47.98 2.73 -2.80	49.59 2.65 -2.99
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	42.99 1.67 -9.24	36.73 1.32 -6.95	42.89 1.72 -2.09	41.60 1.76 -0.77	39.61 1.69 -0.55	36.52 1.22 -11.27	59.27 2.55 -17.24	125.98 4.93 -49.84	67.24 3.25 -17.15	184.01 7.88 -64.25	91.23 5.35 -7.53	77.89 4.52 -6.03	78.27 4.00 -7.33	68.49 3.16 -12.78	37.15 0.48 -27.98	45.78 0.92 -27.70	79.11 3.15 -12.26	69.33 2.66 -11.20	59.16 1.90 -19.64	58.63 2.11 -16.32	56.26 2.21 -12.34	52.10 2.25 -3.64	46.31 1.89 -1.97	47.09 1.90 -1.23
GOUDEY___7 23579	43.01 1.70 -9.24	36.75 1.34 -6.95	42.93 1.76 -2.09	41.63 1.79 -0.77	39.63 1.72 -0.55	36.54 1.24 -11.27	59.31 2.59 -17.24	126.05 5.00 -49.84	67.29 3.30 -17.15	184.13 8.00 -64.25	91.31 5.44 -7.53	77.99 4.62 -6.03	78.34 4.08 -7.33	68.55 3.23 -12.78	37.16 0.49 -27.98	45.80 0.93 -27.70	79.17 3.21 -12.26	69.38 2.71 -11.20	59.19 1.94 -19.64	58.67 2.15 -16.32	56.30 2.25 -12.34	52.14 2.30 -3.64	46.35 1.93 -1.97	47.13 1.95 -1.23
GOUDEY___8 23580	42.99 1.67 -9.24	36.73 1.32 -6.95	42.89 1.72 -2.09	41.60 1.76 -0.77	39.61 1.69 -0.55	36.52 1.22 -11.27	59.27 2.55 -17.24	125.98 4.93 -49.84	67.24 3.25 -17.15	184.01 7.88 -64.25	91.23 5.35 -7.53	77.89 4.52 -6.03	78.27 4.00 -7.33	68.49 3.16 -12.78	37.15 0.48 -27.98	45.78 0.92 -27.70	79.11 3.15 -12.26	69.33 2.66 -11.20	59.16 1.90 -19.64	58.63 2.11 -16.32	56.26 2.21 -12.34	52.10 2.25 -3.64	46.31 1.89 -1.97	47.09 1.90 -1.23
GOWANUS_GT1_1 24077	48.89 3.38 -13.44	46.79 2.73 -15.60	45.45 3.73 -2.64	43.22 3.71 -0.43	41.46 3.64 -0.45	50.57 2.39 -24.14	55.68 4.23 -11.96	77.75 7.70 1.17	69.58 5.42 -17.31	119.06 11.45 4.27	86.80 8.45 0.00	74.98 7.63 0.00	74.27 7.34 0.00	70.66 6.00 -12.12	74.60 0.99 -64.91	82.06 1.89 -63.00	88.68 6.25 -18.72	80.03 5.27 -19.29	83.43 3.60 -42.21	79.05 4.04 -34.80	73.57 4.36 -27.49	58.58 4.83 -7.53	51.30 4.26 -4.59	51.02 4.21 -2.86
GOWANUS_GT1_2 24078	48.89 3.38 -13.44	46.79 2.73 -15.60	45.45 3.73 -2.64	43.22 3.71 -0.43	41.46 3.64 -0.45	50.57 2.39 -24.14	55.68 4.23 -11.96	77.75 7.70 1.17	69.58 5.42 -17.31	119.06 11.45 4.27	86.80 8.45 0.00	74.98 7.63 0.00	74.27 7.34 0.00	70.66 6.00 -12.12	74.60 0.99 -64.91	82.06 1.89 -63.00	88.68 6.25 -18.72	80.03 5.27 -19.29	83.43 3.60 -42.21	79.05 4.04 -34.80	73.57 4.36 -27.49	58.58 4.83 -7.53	51.30 4.26 -4.59	51.02 4.21 -2.86
GOWANUS_GT1_3 24079	48.89 3.38 -13.44	46.79 2.73 -15.60	45.45 3.73 -2.64	43.22 3.71 -0.43	41.46 3.64 -0.45	50.57 2.39 -24.14	55.68 4.23 -11.96	77.75 7.70 1.17	69.58 5.42 -17.31	119.06 11.45 4.27	86.80 8.45 0.00	74.98 7.63 0.00	74.27 7.34 0.00	70.66 6.00 -12.12	74.60 0.99 -64.91	82.06 1.89 -63.00	88.68 6.25 -18.72	80.03 5.27 -19.29	83.43 3.60 -42.21	79.05 4.04 -34.80	73.57 4.36 -27.49	58.58 4.83 -7.53	51.30 4.26 -4.59	51.02 4.21 -2.86

GOWANUS_GT1_4 24080	48.89	46.79	45.45	43.22	41.46	50.57	55.68	77.75	69.58	119.06	86.80	74.98	74.27	70.66	74.60	82.06	88.68	80.03	83.43	79.05	73.57	58.58	51.30	51.02
	3.38	2.73	3.73	3.71	3.64	2.39	4.23	7.70	5.42	11.45	8.45	7.63	7.34	6.00	0.99	1.89	6.25	5.27	3.60	4.04	4.36	4.83	4.26	4.21
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
GOWANUS_GT1_5 24084	48.89	46.79	45.45	43.22	41.46	50.57	55.68	77.75	69.58	119.06	86.80	74.98	74.27	70.66	74.60	82.06	88.68	80.03	83.43	79.05	73.57	58.58	51.30	51.02
	3.38	2.73	3.73	3.71	3.64	2.39	4.23	7.70	5.42	11.45	8.45	7.63	7.34	6.00	0.99	1.89	6.25	5.27	3.60	4.04	4.36	4.83	4.26	4.21
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
GOWANUS_GT1_6 24111	48.89	46.79	45.45	43.22	41.46	50.57	55.68	77.75	69.58	119.06	86.80	74.98	74.27	70.66	74.60	82.06	88.68	80.03	83.43	79.05	73.57	58.58	51.30	51.02
	3.38	2.73	3.73	3.71	3.64	2.39	4.23	7.70	5.42	11.45	8.45	7.63	7.34	6.00	0.99	1.89	6.25	5.27	3.60	4.04	4.36	4.83	4.26	4.21
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
GOWANUS_GT1_7 24112	48.89	46.79	45.45	43.22	41.46	50.57	55.68	77.75	69.58	119.06	86.80	74.98	74.27	70.66	74.60	82.06	88.68	80.03	83.43	79.05	73.57	58.58	51.30	51.02
	3.38	2.73	3.73	3.71	3.64	2.39	4.23	7.70	5.42	11.45	8.45	7.63	7.34	6.00	0.99	1.89	6.25	5.27	3.60	4.04	4.36	4.83	4.26	4.21
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
GOWANUS_GT1_8 24113	48.89	46.79	45.45	43.22	41.46	50.57	55.68	77.75	69.58	119.06	86.80	74.98	74.27	70.66	74.60	82.06	88.68	80.03	83.43	79.05	73.57	58.58	51.30	51.02
	3.38	2.73	3.73	3.71	3.64	2.39	4.23	7.70	5.42	11.45	8.45	7.63	7.34	6.00	0.99	1.89	6.25	5.27	3.60	4.04	4.36	4.83	4.26	4.21
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
GOWANUS_GT2_1 24114	48.92	46.82	45.47	43.24	41.49	50.59	55.71	77.79	69.59	119.13	86.84	75.02	74.32	70.68	74.60	82.07	88.72	80.07	83.45	79.06	73.59	58.60	51.33	51.04
	3.41	2.76	3.75	3.73	3.67	2.41	4.26	7.74	5.44	11.51	8.49	7.68	7.38	6.03	1.00	1.90	6.29	5.31	3.63	4.05	4.39	4.86	4.28	4.23
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
GOWANUS_GT2_2 24115	48.92	46.82	45.47	43.24	41.49	50.59	55.71	77.79	69.59	119.13	86.84	75.02	74.32	70.68	74.60	82.07	88.72	80.07	83.45	79.06	73.59	58.60	51.33	51.04
	3.41	2.76	3.75	3.73	3.67	2.41	4.26	7.74	5.44	11.51	8.49	7.68	7.38	6.03	1.00	1.90	6.29	5.31	3.63	4.05	4.39	4.86	4.28	4.23
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
GOWANUS_GT2_3 24116	48.92	46.82	45.47	43.24	41.49	50.59	55.71	77.79	69.59	119.13	86.84	75.02	74.32	70.68	74.60	82.07	88.72	80.07	83.45	79.06	73.59	58.60	51.33	51.04
	3.41	2.76	3.75	3.73	3.67	2.41	4.26	7.74	5.44	11.51	8.49	7.68	7.38	6.03	1.00	1.90	6.29	5.31	3.63	4.05	4.39	4.86	4.28	4.23
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
GOWANUS_GT2_4 24117	48.92	46.82	45.47	43.24	41.49	50.59	55.71	77.79	69.59	119.13	86.84	75.02	74.32	70.68	74.60	82.07	88.72	80.07	83.45	79.06	73.59	58.60	51.33	51.04
	3.41	2.76	3.75	3.73	3.67	2.41	4.26	7.74	5.44	11.51	8.49	7.68	7.38	6.03	1.00	1.90	6.29	5.31	3.63	4.05	4.39	4.86	4.28	4.23
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
GOWANUS_GT2_5 24118	48.92	46.82	45.47	43.24	41.49	50.59	55.71	77.79	69.59	119.13	86.84	75.02	74.32	70.68	74.60	82.07	88.72	80.07	83.45	79.06	73.59	58.60	51.33	51.04
	3.41	2.76	3.75	3.73	3.67	2.41	4.26	7.74	5.44	11.51	8.49	7.68	7.38	6.03	1.00	1.90	6.29	5.31	3.63	4.05	4.39	4.86	4.28	4.23
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
GOWANUS_GT2_6 24119	48.92	46.82	45.47	43.24	41.49	50.59	55.71	77.79	69.59	119.13	86.84	75.02	74.32	70.68	74.60	82.07	88.72	80.07	83.45	79.06	73.59	58.60	51.33	51.04
	3.41	2.76	3.75	3.73	3.67	2.41	4.26	7.74	5.44	11.51	8.49	7.68	7.38	6.03	1.00	1.90	6.29	5.31	3.63	4.05	4.39	4.86	4.28	4.23
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
GOWANUS_GT2_7 24120	48.92	46.82	45.47	43.24	41.49	50.59	55.71	77.79	69.59	119.13	86.84	75.02	74.32	70.68	74.60	82.07	88.72	80.07	83.45	79.06	73.59	58.60	51.33	51.04
	3.41	2.76	3.75	3.73	3.67	2.41	4.26	7.74	5.44	11.51	8.49	7.68	7.38	6.03	1.00	1.90	6.29	5.31	3.63	4.05	4.39	4.86	4.28	4.23
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
GOWANUS_GT2_8 24121	48.92	46.82	45.47	43.24	41.49	50.59	55.71	77.79	69.59	119.13	86.84	75.02	74.32	70.68	74.60	82.07	88.72	80.07	83.45	79.06	73.59	58.60	51.33	51.04
	3.41	2.76	3.75	3.73	3.67	2.41	4.26	7.74	5.44	11.51	8.49	7.68	7.38	6.03	1.00	1.90	6.29	5.31	3.63	4.05	4.39	4.86	4.28	4.23
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
GOWANUS_GT3_1 24122	48.89	46.79	45.45	43.22	41.46	50.57	55.68	77.75	69.58	119.06	86.80	74.98	74.27	70.66	74.60	82.06	88.68	80.03	83.43	79.05	73.57	58.58	51.30	51.02
	3.38	2.73	3.73	3.71	3.64	2.39	4.23	7.70	5.42	11.45	8.45	7.63	7.34	6.00	0.99	1.89	6.25	5.27	3.60	4.04	4.36	4.83	4.26	4.21
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86
GOWANUS_GT3_2 24123	48.89	46.79	45.45	43.22	41.46	50.57	55.68	77.75	69.58	119.06	86.80	74.98	74.27	70.66	74.60	82.06	88.68	80.03	83.43	79.05	73.57	58.58	51.30	51.02
	3.38	2.73	3.73	3.71	3.64	2.39	4.23	7.70	5.42	11.45	8.45	7.63	7.34	6.00	0.99	1.89	6.25	5.27	3.60	4.04	4.36	4.83	4.26	4.21
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.21	-34.80	-27.49	-7.53	-4.59	-2.86

GOWANUS_GT3_3 24124	48.89 3.38 -13.44	46.79 2.73 -15.60	45.45 3.73 -2.64	43.22 3.71 -0.43	41.46 3.64 -0.45	50.57 2.39 -24.14	55.68 4.23 -11.96	77.75 7.70 1.17	69.58 5.42 -17.31	119.06 11.45 4.27	86.80 8.45 0.00	74.98 7.63 0.00	74.27 7.34 0.00	70.66 6.00 -12.12	74.60 0.99 -64.91	82.06 1.89 -63.00	88.68 6.25 -18.72	80.03 5.27 -19.29	83.43 3.60 -42.21	79.05 4.04 -34.80	73.57 4.36 -27.49	58.58 4.83 -7.53	51.30 4.26 -4.59	51.02 4.21 -2.86
GOWANUS_GT3_4 24125	48.89 3.38 -13.44	46.79 2.73 -15.60	45.45 3.73 -2.64	43.22 3.71 -0.43	41.46 3.64 -0.45	50.57 2.39 -24.14	55.68 4.23 -11.96	77.75 7.70 1.17	69.58 5.42 -17.31	119.06 11.45 4.27	86.80 8.45 0.00	74.98 7.63 0.00	74.27 7.34 0.00	70.66 6.00 -12.12	74.60 0.99 -64.91	82.06 1.89 -63.00	88.68 6.25 -18.72	80.03 5.27 -19.29	83.43 3.60 -42.21	79.05 4.04 -34.80	73.57 4.36 -27.49	58.58 4.83 -7.53	51.30 4.26 -4.59	51.02 4.21 -2.86
GOWANUS_GT3_5 24126	48.89 3.38 -13.44	46.79 2.73 -15.60	45.45 3.73 -2.64	43.22 3.71 -0.43	41.46 3.64 -0.45	50.57 2.39 -24.14	55.68 4.23 -11.96	77.75 7.70 1.17	69.58 5.42 -17.31	119.06 11.45 4.27	86.80 8.45 0.00	74.98 7.63 0.00	74.27 7.34 0.00	70.66 6.00 -12.12	74.60 0.99 -64.91	82.06 1.89 -63.00	88.68 6.25 -18.72	80.03 5.27 -19.29	83.43 3.60 -42.21	79.05 4.04 -34.80	73.57 4.36 -27.49	58.58 4.83 -7.53	51.30 4.26 -4.59	51.02 4.21 -2.86
GOWANUS_GT3_6 24127	48.89 3.38 -13.44	46.79 2.73 -15.60	45.45 3.73 -2.64	43.22 3.71 -0.43	41.46 3.64 -0.45	50.57 2.39 -24.14	55.68 4.23 -11.96	77.75 7.70 1.17	69.58 5.42 -17.31	119.06 11.45 4.27	86.80 8.45 0.00	74.98 7.63 0.00	74.27 7.34 0.00	70.66 6.00 -12.12	74.60 0.99 -64.91	82.06 1.89 -63.00	88.68 6.25 -18.72	80.03 5.27 -19.29	83.43 3.60 -42.21	79.05 4.04 -34.80	73.57 4.36 -27.49	58.58 4.83 -7.53	51.30 4.26 -4.59	51.02 4.21 -2.86
GOWANUS_GT3_7 24128	48.89 3.38 -13.44	46.79 2.73 -15.60	45.45 3.73 -2.64	43.22 3.71 -0.43	41.46 3.64 -0.45	50.57 2.39 -24.14	55.68 4.23 -11.96	77.75 7.70 1.17	69.58 5.42 -17.31	119.06 11.45 4.27	86.80 8.45 0.00	74.98 7.63 0.00	74.27 7.34 0.00	70.66 6.00 -12.12	74.60 0.99 -64.91	82.06 1.89 -63.00	88.68 6.25 -18.72	80.03 5.27 -19.29	83.43 3.60 -42.21	79.05 4.04 -34.80	73.57 4.36 -27.49	58.58 4.83 -7.53	51.30 4.26 -4.59	51.02 4.21 -2.86
GOWANUS_GT3_8 24129	48.89 3.38 -13.44	46.79 2.73 -15.60	45.45 3.73 -2.64	43.22 3.71 -0.43	41.46 3.64 -0.45	50.57 2.39 -24.14	55.68 4.23 -11.96	77.75 7.70 1.17	69.58 5.42 -17.31	119.06 11.45 4.27	86.80 8.45 0.00	74.98 7.63 0.00	74.27 7.34 0.00	70.66 6.00 -12.12	74.60 0.99 -64.91	82.06 1.89 -63.00	88.68 6.25 -18.72	80.03 5.27 -19.29	83.43 3.60 -42.21	79.05 4.04 -34.80	73.57 4.36 -27.49	58.58 4.83 -7.53	51.30 4.26 -4.59	51.02 4.21 -2.86
GOWANUS_GT4_1 24130	48.92 3.41 -13.44	46.82 2.76 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86

GREENIDGE___4 23583	41.84 1.05 -8.71	35.03 0.80 -5.77	42.17 1.02 -2.08	41.04 1.03 -0.93	39.01 1.02 -0.62	32.74 0.85 -7.85	55.43 2.21 -13.73	116.58 3.91 -41.46	68.03 2.56 -18.62	168.17 6.50 -49.79	92.96 4.17 -10.44	79.25 3.55 -8.36	79.92 2.82 -10.16	68.50 2.25 -13.71	25.49 0.37 -16.43	34.49 0.62 -16.71	91.75 1.84 -26.21	83.15 1.42 -26.26	62.61 1.25 -23.74	62.70 1.49 -21.01	55.03 1.60 -11.72	53.39 1.49 -5.69	44.75 1.09 -1.20	45.73 1.06 -0.72
GREENWD_138_KV_38B11_REV_LBMP_J 345004	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
GROVEVILLE___HYD 323602	48.64 3.01 -13.56	46.65 2.45 -15.74	45.08 3.34 -2.67	42.90 3.39 -0.43	41.09 3.27 -0.46	50.51 2.12 -24.35	55.34 3.78 -12.07	76.81 6.94 1.34	69.27 4.95 -17.47	118.72 11.10 4.26	86.34 7.99 0.00	74.28 6.93 0.00	73.59 6.65 0.00	70.26 5.42 -12.30	75.53 0.90 -65.93	82.91 1.76 -63.99	88.82 6.10 -19.02	80.33 5.28 -19.59	84.12 3.64 -42.87	79.54 3.99 -35.35	73.77 4.17 -27.89	58.33 4.49 -7.63	51.12 4.03 -4.64	50.87 4.02 -2.91
HAMPSHIRE___PAPER_HYD 323593	30.81 -1.57 -0.31	27.56 -1.26 -0.36	37.55 -1.57 -0.05	37.53 -1.55 -0.01	35.89 -1.48 -0.01	23.60 -1.00 -0.56	38.14 -1.63 -0.29	68.63 -2.58 0.00	45.40 -1.84 -0.39	107.11 -4.78 0.00	74.89 -3.46 0.00	64.56 -2.78 0.00	64.04 -2.90 0.00	50.08 -2.46 0.00	8.26 -0.43 0.00	16.39 -0.78 -0.01	61.10 -2.61 0.00	53.26 -2.21 0.00	36.14 -1.48 0.00	38.67 -1.53 0.00	40.27 -1.57 -0.13	44.43 -1.87 -0.09	40.73 -1.81 -0.07	42.05 -1.89 0.00
HARDSCRABBLE_WT_PWR 323673	32.46 0.38 0.00	28.72 0.26 0.00	39.18 0.21 0.11	39.50 0.42 0.00	37.84 0.47 0.00	24.47 0.43 0.00	40.38 0.90 0.00	72.96 1.75 0.00	48.38 1.53 0.00	114.99 3.11 0.00	80.67 2.33 0.00	69.41 2.06 0.00	68.80 1.86 0.00	51.77 1.44 2.21	-3.06 0.23 11.99	6.03 0.40 11.54	61.61 1.36 3.46	53.36 1.45 3.56	30.81 0.98 7.80	34.76 0.98 6.43	38.43 0.74 4.02	46.46 0.95 0.70	42.91 0.76 0.30	44.11 0.71 0.55
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	47.77 2.85 -12.85	45.66 2.30 -14.90	44.69 3.10 -2.52	42.62 3.14 -0.41	40.82 3.02 -0.43	49.05 1.97 -23.05	54.42 3.53 -11.40	76.45 6.51 1.28	68.07 4.66 -16.56	118.03 10.44 4.29	85.87 7.52 0.00	73.86 6.51 0.00	73.14 6.20 0.00	69.07 5.03 -11.51	71.12 0.84 -61.59	78.58 1.64 -59.77	87.15 5.68 -17.76	78.71 4.94 -18.30	81.04 3.38 -40.04	76.93 3.70 -33.02	71.72 3.89 -26.12	57.56 4.18 -7.17	50.55 3.73 -4.37	50.38 3.71 -2.72
HARZA MOOSE___RIVER 24016	32.11 -0.33 -0.37	28.61 -0.29 -0.43	38.82 -0.26 0.00	38.93 -0.16 -0.01	37.31 -0.07 -0.01	24.73 0.02 -0.67	40.14 0.31 -0.34	72.10 0.89 0.00	47.85 0.54 -0.47	113.06 1.18 0.00	78.97 0.62 0.00	67.81 0.47 0.00	67.29 0.35 0.00	51.64 0.16 1.06	2.94 0.00 5.75	11.67 0.03 5.53	62.23 0.19 1.66	54.00 0.24 1.71	34.07 0.19 3.74	37.42 0.30 3.09	40.28 0.34 1.77	46.13 0.15 0.23	42.36 -0.04 0.07	43.53 -0.15 0.27
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.79 3.28 -13.44	46.71 2.65 -15.60	45.32 3.60 -2.64	43.16 3.65 -0.43	41.39 3.57 -0.45	50.49 2.31 -24.14	55.56 4.12 -11.96	77.54 7.50 1.17	69.45 5.29 -17.31	118.91 11.29 4.27	86.65 8.30 0.00	74.76 7.42 0.00	74.12 7.18 0.00	70.49 5.83 -12.12	74.58 0.97 -64.91	82.03 1.86 -63.00	88.64 6.22 -18.72	80.04 5.28 -19.29	83.40 3.58 -42.21	78.97 3.96 -34.80	73.43 4.22 -27.49	58.42 4.67 -7.53	51.26 4.22 -4.59	51.05 4.24 -2.86
HEMPSTEAD____ 23647	49.14 3.63 -13.44	47.09 3.02 -15.60	45.86 4.15 -2.64	43.68 4.18 -0.43	41.81 3.99 -0.45	50.77 2.59 -24.14	55.90 4.44 -11.97	78.37 8.33 1.17	71.13 5.93 -18.35	126.87 13.12 -1.88	109.40 9.34 -21.71	174.31 8.16 -98.81	174.67 7.87 -99.85	200.46 6.36 -141.56	287.84 1.06 -278.09	390.96 2.05 -371.74	90.10 6.97 -19.42	80.48 5.72 -19.29	83.72 3.89 -42.22	79.38 4.37 -34.81	73.77 4.57 -27.50	58.76 5.01 -7.54	58.05 4.87 -10.72	54.97 4.88 -6.14
HICKLING___1 23621	44.60 2.22 -10.31	37.71 1.76 -7.49	43.88 2.34 -2.47	42.51 2.37 -1.07	40.31 2.22 -0.72	35.63 1.66 -9.94	59.74 3.58 -16.67	127.81 6.92 -49.68	72.87 4.54 -21.48	185.87 11.13 -62.86	97.58 7.51 -11.72	83.07 6.34 -9.38	83.82 5.47 -11.41	72.79 4.30 -15.95	31.22 0.63 -21.89	40.45 1.18 -22.11	84.74 3.98 -17.06	74.46 3.31 -15.68	59.50 2.42 -19.46	59.46 2.67 -16.58	55.67 2.76 -11.20	53.06 2.79 -4.07	46.36 2.32 -1.58	47.29 2.37 -0.96
HICKLING___2 23622	44.60 2.22 -10.31	37.71 1.76 -7.49	43.88 2.34 -2.47	42.51 2.37 -1.07	40.31 2.22 -0.72	35.63 1.66 -9.94	59.74 3.58 -16.67	127.81 6.92 -49.68	72.87 4.54 -21.48	185.87 11.13 -62.86	97.58 7.51 -11.72	83.07 6.34 -9.38	83.82 5.47 -11.41	72.79 4.30 -15.95	31.22 0.63 -21.89	40.45 1.18 -22.11	84.74 3.98 -17.06	74.46 3.31 -15.68	59.50 2.42 -19.46	59.46 2.67 -16.58	55.67 2.76 -11.20	53.06 2.79 -4.07	46.36 2.32 -1.58	47.29 2.37 -0.96
HIGH FALLS___HY 23754	48.15 2.69 -13.39	46.21 2.21 -15.54	44.67 2.96 -2.64	42.50 2.99 -0.43	40.71 2.89 -0.45	49.98 1.90 -24.05	54.85 3.44 -11.91	76.00 6.41 1.62	69.22 4.81 -17.56	118.33 10.71 4.26	86.16 7.81 0.00	73.96 6.62 0.00	73.22 6.28 0.00	70.11 4.98 -12.59	77.04 0.86 -67.48	84.30 1.65 -65.48	88.88 5.71 -19.46	80.45 4.94 -20.05	85.00 3.51 -43.87	80.27 3.89 -36.18	74.20 4.05 -28.44	58.29 4.34 -7.74	50.97 3.82 -4.69	50.65 3.72 -2.98
HILLBURN___GT 23639	47.98 2.93 -12.98	45.86 2.35 -15.05	44.77 3.15 -2.55	42.68 3.19 -0.41	40.87 3.06 -0.44	49.31 1.99 -23.29	54.59 3.58 -11.53	76.59 6.64 1.26	68.31 4.74 -16.72	118.15 10.55 4.28	85.95 7.60 0.00	73.95 6.61 0.00	73.21 6.27 0.00	69.25 5.07 -11.64	71.85 0.85 -62.30	79.30 1.66 -60.47	87.39 5.71 -17.97	78.91 4.93 -18.51	81.50 3.38 -40.51	77.33 3.72 -33.40	72.03 3.90 -26.42	57.66 4.20 -7.25	50.63 3.75 -4.42	50.45 3.76 -2.75
HISHELDN_WT_PWR 323625	65.32 0.61 -32.64	39.66 0.33 -10.87	47.82 0.33 -8.42	44.03 0.21 -4.75	40.63 0.31 -2.95	38.42 0.41 -13.97	93.61 2.02 -52.10	270.01 4.42 -194.38	135.37 2.72 -85.81	345.98 8.50 -225.60	143.59 5.06 -60.18	119.74 4.21 -48.19	128.44 2.92 -58.58	118.90 1.85 -64.51	24.27 0.08 -15.49	36.51 -0.09 -19.44	37.66 -0.65 25.40	12.40 -0.54 42.53	14.47 -0.07 23.08	17.20 0.13 23.13	36.56 0.26 5.42	38.47 -0.03 7.71	43.24 -0.34 -1.12	44.33 -0.29 -0.67
HOLTSVILLE_IC_1 23690	49.43 3.92 -13.44	47.37 3.31 -15.60	46.26 4.54 -2.64	44.09 4.58 -0.43	42.15 4.33 -0.45	50.99 2.82 -24.14	56.14 4.69 -11.97	78.76 8.72 1.17	71.39 6.19 -18.35	127.12 13.36 -1.88	109.11 9.05 -21.71	174.12 7.97 -98.81	174.52 7.73 -99.85	200.28 6.19 -141.56	287.83 1.05 -278.09	390.94 2.04 -371.74	89.99 6.86 -19.42	80.16 5.41 -19.29	83.51 3.67 -42.22	79.19 4.17 -34.81	73.54 4.33 -27.50	58.60 4.86 -7.54	58.13 4.95 -10.72	55.11 5.03 -6.14

HOLTSVILLE_IC_10 23699	49.61 4.10 -13.44	47.51 3.44 -15.60	46.45 4.73 -2.64	44.28 4.77 -0.43	42.33 4.51 -0.45	51.12 2.94 -24.14	56.35 4.90 -11.97	79.19 9.15 1.17	71.69 6.49 -18.35	127.85 14.09 -1.88	109.57 9.51 -21.71	174.52 8.38 -98.81	174.87 8.07 -99.85	200.50 6.40 -141.56	287.88 1.10 -278.09	391.05 2.14 -371.74	90.36 7.24 -19.42	80.47 5.71 -19.29	83.72 3.89 -42.22	79.41 4.39 -34.81	73.77 4.56 -27.50	58.86 5.11 -7.54	58.34 5.16 -10.72	55.32 5.23 -6.14
HOLTSVILLE_IC_2 23691	49.43 3.92 -13.44	47.37 3.31 -15.60	46.26 4.54 -2.64	44.09 4.58 -0.43	42.15 4.33 -0.45	50.99 2.82 -24.14	56.14 4.69 -11.97	78.76 8.72 1.17	71.39 6.19 -18.35	127.12 13.36 -1.88	109.11 9.05 -21.71	174.12 7.97 -98.81	174.52 7.73 -99.85	200.28 6.19 -141.56	287.83 1.05 -278.09	390.94 2.04 -371.74	89.99 6.86 -19.42	80.16 5.41 -19.29	83.51 3.67 -42.22	79.19 4.17 -34.81	73.54 4.33 -27.50	58.60 4.86 -7.54	58.13 4.95 -10.72	55.11 5.03 -6.14
HOLTSVILLE_IC_3 23692	49.43 3.92 -13.44	47.37 3.31 -15.60	46.26 4.54 -2.64	44.09 4.58 -0.43	42.15 4.33 -0.45	50.99 2.82 -24.14	56.14 4.69 -11.97	78.76 8.72 1.17	71.39 6.19 -18.35	127.12 13.36 -1.88	109.11 9.05 -21.71	174.12 7.97 -98.81	174.52 7.73 -99.85	200.28 6.19 -141.56	287.83 1.05 -278.09	390.94 2.04 -371.74	89.99 6.86 -19.42	80.16 5.41 -19.29	83.51 3.67 -42.22	79.19 4.17 -34.81	73.54 4.33 -27.50	58.60 4.86 -7.54	58.13 4.95 -10.72	55.11 5.03 -6.14
HOLTSVILLE_IC_4 23693	49.43 3.92 -13.44	47.37 3.31 -15.60	46.26 4.54 -2.64	44.09 4.58 -0.43	42.15 4.33 -0.45	50.99 2.82 -24.14	56.14 4.69 -11.97	78.76 8.72 1.17	71.39 6.19 -18.35	127.12 13.36 -1.88	109.11 9.05 -21.71	174.12 7.97 -98.81	174.52 7.73 -99.85	200.28 6.19 -141.56	287.83 1.05 -278.09	390.94 2.04 -371.74	89.99 6.86 -19.42	80.16 5.41 -19.29	83.51 3.67 -42.22	79.19 4.17 -34.81	73.54 4.33 -27.50	58.60 4.86 -7.54	58.13 4.95 -10.72	55.11 5.03 -6.14
HOLTSVILLE_IC_5 23694	49.43 3.92 -13.44	47.37 3.31 -15.60	46.26 4.54 -2.64	44.09 4.58 -0.43	42.15 4.33 -0.45	50.99 2.82 -24.14	56.14 4.69 -11.97	78.76 8.72 1.17	71.39 6.19 -18.35	127.12 13.36 -1.88	109.11 9.05 -21.71	174.12 7.97 -98.81	174.52 7.73 -99.85	200.28 6.19 -141.56	287.83 1.05 -278.09	390.94 2.04 -371.74	89.99 6.86 -19.42	80.16 5.41 -19.29	83.51 3.67 -42.22	79.19 4.17 -34.81	73.54 4.33 -27.50	58.60 4.86 -7.54	58.13 4.95 -10.72	55.11 5.03 -6.14
HOLTSVILLE_IC_6 23695	49.61 4.10 -13.44	47.51 3.44 -15.60	46.45 4.73 -2.64	44.28 4.77 -0.43	42.33 4.51 -0.45	51.12 2.94 -24.14	56.35 4.90 -11.97	79.19 9.15 1.17	71.69 6.49 -18.35	127.85 14.09 -1.88	109.57 9.51 -21.71	174.52 8.38 -98.81	174.87 8.07 -99.85	200.50 6.40 -141.56	287.88 1.10 -278.09	391.05 2.14 -371.74	90.36 7.24 -19.42	80.47 5.71 -19.29	83.72 3.89 -42.22	79.41 4.39 -34.81	73.77 4.56 -27.50	58.86 5.11 -7.54	58.34 5.16 -10.72	55.32 5.23 -6.14
HOLTSVILLE_IC_7 23696	49.61 4.10 -13.44	47.51 3.44 -15.60	46.45 4.73 -2.64	44.28 4.77 -0.43	42.33 4.51 -0.45	51.12 2.94 -24.14	56.35 4.90 -11.97	79.19 9.15 1.17	71.69 6.49 -18.35	127.85 14.09 -1.88	109.57 9.51 -21.71	174.52 8.38 -98.81	174.87 8.07 -99.85	200.50 6.40 -141.56	287.88 1.10 -278.09	391.05 2.14 -371.74	90.36 7.24 -19.42	80.47 5.71 -19.29	83.72 3.89 -42.22	79.41 4.39 -34.81	73.77 4.56 -27.50	58.86 5.11 -7.54	58.34 5.16 -10.72	55.32 5.23 -6.14
HOLTSVILLE_IC_8 23697	49.61 4.10 -13.44	47.51 3.44 -15.60	46.45 4.73 -2.64	44.28 4.77 -0.43	42.33 4.51 -0.45	51.12 2.94 -24.14	56.35 4.90 -11.97	79.19 9.15 1.17	71.69 6.49 -18.35	127.85 14.09 -1.88	109.57 9.51 -21.71	174.52 8.38 -98.81	174.87 8.07 -99.85	200.50 6.40 -141.56	287.88 1.10 -278.09	391.05 2.14 -371.74	90.36 7.24 -19.42	80.47 5.71 -19.29	83.72 3.89 -42.22	79.41 4.39 -34.81	73.77 4.56 -27.50	58.86 5.11 -7.54	58.34 5.16 -10.72	55.32 5.23 -6.14
HOLTSVILLE_IC_9 23698	49.61 4.10 -13.44	47.51 3.44 -15.60	46.45 4.73 -2.64	44.28 4.77 -0.43	42.33 4.51 -0.45	51.12 2.94 -24.14	56.35 4.90 -11.97	79.19 9.15 1.17	71.69 6.49 -18.35	127.85 14.09 -1.88	109.57 9.51 -21.71	174.52 8.38 -98.81	174.87 8.07 -99.85	200.50 6.40 -141.56	287.88 1.10 -278.09	391.05 2.14 -371.74	90.36 7.24 -19.42	80.47 5.71 -19.29	83.72 3.89 -42.22	79.41 4.39 -34.81	73.77 4.56 -27.50	58.86 5.11 -7.54	58.34 5.16 -10.72	55.32 5.23 -6.14
HOWARD_WT_PWR 323690	49.32 1.64 -15.62	37.56 1.46 -7.63	44.98 1.98 -3.93	43.06 1.97 -2.02	40.54 1.89 -1.29	35.66 1.48 -10.14	68.01 3.64 -24.88	163.12 7.18 -84.72	88.85 4.48 -37.52	228.50 11.72 -104.91	110.54 7.79 -24.40	93.40 6.52 -19.54	96.13 5.43 -23.75	84.81 4.11 -28.16	27.08 0.52 -17.87	37.15 0.85 -19.13	116.52 2.47 -50.34	106.99 1.78 -49.75	77.77 1.53 -38.63	76.65 1.66 -34.79	60.78 1.74 -17.32	57.67 1.64 -9.82	44.71 0.96 -1.30	45.95 1.22 -0.78
HQ_GEN_CEDARS 23644	31.44 -0.63 0.00	28.08 -0.39 0.00	38.51 -0.53 0.04	38.43 -0.65 0.00	36.60 -0.77 0.00	23.34 -0.70 0.00	38.00 -1.49 0.00	68.51 -2.70 0.00	44.87 -1.98 0.00	107.09 -4.79 0.00	75.09 -3.26 0.00	64.72 -2.61 0.00	64.49 -2.45 0.00	49.84 -1.95 0.75	4.29 -0.32 4.09	12.65 -0.58 3.93	60.64 -1.88 1.18	52.57 -1.69 1.21	33.83 -1.14 2.66	36.73 -1.29 2.19	38.98 -1.36 1.37	44.62 -1.35 0.24	41.22 -1.14 0.10	42.70 -1.06 0.19
HQ_GEN_CEDARS_PROXY 323590	31.44 -0.63 0.00	28.08 -0.39 0.00	38.51 -0.53 0.04	38.43 -0.65 0.00	36.60 -0.77 0.00	23.34 -0.70 0.00	37.54 -1.49 0.46	70.52 -2.70 -2.01	44.87 -1.98 0.00	107.09 -4.79 0.00	75.09 -3.26 0.00	64.72 -2.61 0.00	64.49 -2.45 0.00	49.84 -1.95 0.75	4.29 -0.32 4.09	12.65 -0.58 3.93	60.64 -1.88 1.18	52.57 -1.69 1.21	33.83 -1.14 2.66	36.73 -1.29 2.19	38.98 -1.36 1.37	44.62 -1.35 0.24	41.22 -1.14 0.10	42.70 -1.06 0.19
HQ_GEN_IMPORT 323601	31.63 -0.44 0.00	28.16 -0.30 0.00	38.65 -0.42 0.00	38.59 -0.49 0.00	36.81 -0.55 0.00	23.61 -0.42 0.00	38.50 -0.99 0.00	69.29 -1.92 0.00	45.44 -1.40 0.00	108.64 -3.24 0.00	76.12 -2.23 0.00	65.44 -1.90 0.00	65.29 -1.65 0.00	51.22 -1.32 0.00	8.49 -0.20 0.00	16.79 -0.37 0.00	62.50 -1.21 0.00	54.39 -1.08 0.00	36.87 -0.74 0.00	39.33 -0.88 0.00	40.77 -0.95 0.00	45.30 -0.91 0.00	41.75 -0.70 0.00	43.30 -0.65 0.00
HQ_GEN_WHEEL 23651	31.63 -0.44 0.00	28.16 -0.30 0.00	38.65 -0.42 0.00	38.59 -0.49 0.00	36.81 -0.55 0.00	23.61 -0.42 0.00	38.50 -0.99 0.00	69.29 -1.92 0.00	45.44 -1.40 0.00	108.64 -3.24 0.00	76.12 -2.23 0.00	65.44 -1.90 0.00	65.29 -1.65 0.00	51.22 -1.32 0.00	8.49 -0.20 0.00	16.79 -0.37 0.00	62.50 -1.21 0.00	54.39 -1.08 0.00	36.87 -0.74 0.00	39.33 -0.88 0.00	40.77 -0.95 0.00	45.30 -0.91 0.00	41.75 -0.70 0.00	43.30 -0.65 0.00
HUDSON_AVE_GT_3 23810	48.76 3.25 -13.44	46.69 2.63 -15.60	45.30 3.58 -2.64	43.14 3.63 -0.43	41.36 3.54 -0.45	50.49 2.32 -24.14	55.54 4.09 -11.96	77.54 7.49 1.17	69.40 5.25 -17.31	119.02 11.40 4.27	86.61 8.26 0.00	74.66 7.32 0.00	74.03 7.09 0.00	70.43 5.78 -12.12	74.56 0.96 -64.91	82.01 1.84 -63.00	88.68 6.26 -18.72	80.04 5.29 -19.29	83.45 3.63 -42.20	78.97 3.97 -34.80	73.45 4.25 -27.49	58.43 4.68 -7.53	51.34 4.30 -4.59	51.14 4.32 -2.86

HUDSON AVE_GT_4 23540	48.76	46.69	45.30	43.14	41.36	50.49	55.54	77.54	69.40	119.02	86.61	74.66	74.03	70.43	74.56	82.01	88.68	80.04	83.45	78.97	73.45	58.43	51.34	51.14
	3.25	2.63	3.58	3.63	3.54	2.32	4.09	7.49	5.25	11.40	8.26	7.32	7.09	5.78	0.96	1.84	6.26	5.29	3.63	3.97	4.25	4.68	4.30	4.32
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.20	-34.80	-27.49	-7.53	-4.59	-2.86
HUDSON AVE_GT_5 23657	48.76	46.69	45.30	43.14	41.36	50.49	55.54	77.54	69.40	119.02	86.61	74.66	74.03	70.43	74.56	82.01	88.68	80.04	83.45	78.97	73.45	58.43	51.34	51.14
	3.25	2.63	3.58	3.63	3.54	2.32	4.09	7.49	5.25	11.40	8.26	7.32	7.09	5.78	0.96	1.84	6.26	5.29	3.63	3.97	4.25	4.68	4.30	4.32
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.20	-34.80	-27.49	-7.53	-4.59	-2.86
HUDSON_AVE_10 24168	48.77	46.69	45.30	43.14	41.37	50.49	55.53	77.47	69.31	118.60	86.29	74.38	73.75	70.22	74.53	81.94	88.46	79.83	83.33	78.87	73.38	58.36	51.33	51.16
	3.25	2.63	3.58	3.63	3.55	2.32	4.08	7.43	5.16	10.99	7.95	7.04	6.81	5.57	0.92	1.78	6.03	5.08	3.51	3.87	4.17	4.61	4.29	4.35
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.96	1.17	-17.31	4.27	0.00	0.00	0.00	-12.12	-64.91	-63.00	-18.72	-19.29	-42.20	-34.80	-27.49	-7.53	-4.59	-2.86
HUNTER MOUNT___DRP 323613	49.26	47.60	45.00	42.54	40.76	52.26	55.88	75.22	70.03	117.38	85.28	73.23	72.68	71.99	88.69	95.50	91.94	83.77	92.38	86.25	78.24	58.88	51.22	51.07
	2.57	2.16	2.98	2.99	2.90	1.94	3.34	6.03	4.29	9.74	6.94	5.88	5.74	4.71	0.78	1.51	5.39	4.78	3.26	3.57	3.70	3.96	3.54	3.63
	-14.61	-16.99	-2.94	-0.47	-0.49	-26.29	-13.06	2.02	-18.89	4.24	0.00	0.00	0.00	-14.74	-79.22	-76.82	-22.85	-23.53	-51.50	-42.47	-32.83	-8.72	-5.22	-3.50
HUNTINGTON_RES_REC 323705	49.59	47.49	46.45	44.26	42.31	51.09	56.37	79.22	71.69	127.94	109.73	174.68	175.09	200.74	287.90	391.07	90.46	80.65	83.83	79.53	73.92	59.00	58.46	55.45
	4.07	3.42	4.73	4.76	4.49	2.91	4.92	9.17	6.49	14.18	9.68	8.54	8.29	6.65	1.12	2.16	7.33	5.90	4.00	4.52	4.71	5.26	5.28	5.37
	-13.44	-15.60	-2.64	-0.43	-0.45	-24.14	-11.97	1.17	-18.35	-1.88	-21.71	-98.81	-99.85	-141.56	-278.09	-371.74	-19.42	-19.29	-42.22	-34.81	-27.50	-7.54	-10.72	-6.14
HUNTLEY___63 23557	43.58	33.41	40.24	39.08	37.24	31.29	58.98	123.69	75.92	186.35	92.90	79.02	79.16	69.87	21.43	30.01	52.55	40.73	33.83	35.91	42.96	43.83	42.54	43.62
	-0.16	-0.46	-0.79	-0.93	-0.74	-0.19	1.13	2.74	1.72	6.85	3.68	2.98	1.63	0.88	-0.05	-0.36	-1.45	-1.15	-0.46	-0.17	-0.04	-0.58	-0.87	-0.89
	-11.67	-5.40	-1.96	-0.93	-0.61	-7.44	-18.37	-49.74	-27.35	-67.62	-10.87	-8.70	-10.59	-16.46	-12.78	-13.20	9.71	13.58	3.33	4.13	-1.29	1.80	-0.95	-0.56
HUNTLEY___64 23558	43.58	33.41	40.24	39.08	37.24	31.29	58.98	123.69	75.92	186.35	92.90	79.02	79.16	69.87	21.43	30.01	52.55	40.73	33.83	35.91	42.96	43.83	42.54	43.62
	-0.16	-0.46	-0.79	-0.93	-0.74	-0.19	1.13	2.74	1.72	6.85	3.68	2.98	1.63	0.88	-0.05	-0.36	-1.45	-1.15	-0.46	-0.17	-0.04	-0.58	-0.87	-0.89
	-11.67	-5.40	-1.96	-0.93	-0.61	-7.44	-18.37	-49.74	-27.35	-67.62	-10.87	-8.70	-10.59	-16.46	-12.78	-13.20	9.71	13.58	3.33	4.13	-1.29	1.80	-0.95	-0.56
HUNTLEY___65 23559	43.58	33.41	40.24	39.08	37.24	31.29	58.98	123.69	75.92	186.35	92.90	79.02	79.16	69.87	21.43	30.01	52.55	40.73	33.83	35.91	42.96	43.83	42.54	43.62
	-0.16	-0.46	-0.79	-0.93	-0.74	-0.19	1.13	2.74	1.72	6.85	3.68	2.98	1.63	0.88	-0.05	-0.36	-1.45	-1.15	-0.46	-0.17	-0.04	-0.58	-0.87	-0.89
	-11.67	-5.40	-1.96	-0.93	-0.61	-7.44	-18.37	-49.74	-27.35	-67.62	-10.87	-8.70	-10.59	-16.46	-12.78	-13.20	9.71	13.58	3.33	4.13	-1.29	1.80	-0.95	-0.56
HUNTLEY___66 23560	43.58	33.41	40.24	39.08	37.24	31.29	58.98	123.69	75.92	186.35	92.90	79.02	79.16	69.87	21.43	30.01	52.55	40.73	33.83	35.91	42.96	43.83	42.54	43.62
	-0.16	-0.46	-0.79	-0.93	-0.74	-0.19	1.13	2.74	1.72	6.85	3.68	2.98	1.63	0.88	-0.05	-0.36	-1.45	-1.15	-0.46	-0.17	-0.04	-0.58	-0.87	-0.89
	-11.67	-5.40	-1.96	-0.93	-0.61	-7.44	-18.37	-49.74	-27.35	-67.62	-10.87	-8.70	-10.59	-16.46	-12.78	-13.20	9.71	13.58	3.33	4.13	-1.29	1.80	-0.95	-0.56
HUNTLEY___67 23561	73.80	40.61	48.34	43.86	40.14	39.56	107.44	327.38	160.23	392.30	156.20	129.71	140.86	134.38	22.08	35.26	67.91	42.98	32.22	33.96	42.26	43.09	42.39	43.50
	-0.31	-0.57	-0.94	-1.08	-0.85	-0.29	0.87	2.29	1.37	5.92	3.14	2.54	1.20	0.51	-0.09	-0.44	-1.83	-1.48	-0.69	-0.42	-0.24	-0.79	-1.05	-1.02
	-42.03	-12.71	-10.21	-5.86	-3.63	-15.82	-67.08	-253.88	-112.01	-274.50	-74.71	-59.83	-72.73	-81.33	-13.47	-18.54	-6.03	11.01	4.70	5.82	-0.79	2.33	-0.98	-0.58
HUNTLEY___68 23562	73.80	40.61	48.34	43.86	40.14	39.56	107.44	327.38	160.23	392.30	156.20	129.71	140.86	134.38	22.08	35.26	67.91	42.98	32.22	33.96	42.26	43.09	42.39	43.50
	-0.31	-0.57	-0.94	-1.08	-0.85	-0.29	0.87	2.29	1.37	5.92	3.14	2.54	1.20	0.51	-0.09	-0.44	-1.83	-1.48	-0.69	-0.42	-0.24	-0.79	-1.05	-1.02
	-42.03	-12.71	-10.21	-5.86	-3.63	-15.82	-67.08	-253.88	-112.01	-274.50	-74.71	-59.83	-72.73	-81.33	-13.47	-18.54	-6.03	11.01	4.70	5.82	-0.79	2.33	-0.98	-0.58
HYLAND___LFGE 323620	44.49	35.59	43.49	42.16	40.01	33.16	59.77	133.39	76.25	204.43	100.60	85.67	86.91	74.89	23.51	33.05	118.12	111.34	79.53	78.97	61.76	59.52	45.76	46.82
	1.84	1.44	1.86	1.81	1.83	1.46	3.60	7.16	4.77	12.36	7.26	6.33	5.38	4.25	0.56	0.95	3.10	2.78	2.32	2.75	3.03	2.95	2.25	2.25
	-10.58	-5.68	-2.56	-1.26	-0.82	-7.67	-16.68	-55.01	-24.63	-80.20	-14.99	-12.00	-14.59	-18.10	-14.25	-14.93	-51.31	-53.09	-39.58	-36.01	-17.01	-10.36	-1.05	-0.63
INDECK___CORINTH 23802	51.78	51.08	44.74	41.21	39.43	58.55	57.76	68.71	72.70	112.83	82.34	70.98	70.45	82.53	156.38	160.56	109.76	102.50	135.56	121.54	101.45	62.31	52.35	52.72
	1.31	1.00	1.50	1.53	1.44	1.02	1.86	3.14	2.38	5.52	3.99	3.63	3.51	2.91	0.47	0.95	3.59	3.33	2.26	2.40	2.38	2.28	2.05	2.19
	-18.40	-21.62	-4.16	-0.60	-0.63	-33.49	-16.41	5.64	-23.47	4.58	0.00	0.00	0.00	-27.08	-147.21	-142.44	-42.46	-43.71	-95.68	-78.93	-57.36	-13.82	-7.84	-6.58
INDECK___ILION 23567	32.26	28.59	39.12	39.33	37.64	24.27	40.02	72.26	47.71	113.63	79.64	68.48	67.94	51.15	-3.16	5.86	61.05	52.71	30.40	34.37	38.23	46.10	42.62	43.84
	0.19	0.12	0.15	0.26	0.28	0.24	0.53	1.04	0.86	1.75	1.29	1.13	1.00	0.81	0.13	0.23	0.80	0.80	0.58	0.59	0.54	0.59	0.47	0.44
	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.21	11.99	11.54	3.46	3.56	7.80	6.43	4.02	0.70	0.30
INDECK___OLEAN 23982	59.15	40.12	49.35	46.56	43.52	38.57	82.04	215.76	112.53	293.93	131.56	110.56	115.88	104.10	26.05	37.81	80.84	62.81	48.26	49.18	51.51	51.26	47.31	48.50
	4.02	3.09	4.23	4.17	4.07	2.82	5.82	11.38	6.74	17.64	11.75	10.01	8.57	6.62	0.90	1.64	5.88	4.90	3.67	3.88	4.18	4.21	3.66	3.83
	-23.05	-8.56	-6.04	-3.31	-2.08	-11.72	-36.74	-133.16	-58.94	-164.42	-41.47	-33.20	-40.36	-44.94	-16.44	-19.00	-11.25	-2.45	-6.97	-5.10	-5.62	-0.85	-1.20	-0.71

INDECK___OSWEGO 23783	32.84 -0.58 -1.35	29.47 -0.57 -1.58	38.57 -0.76 -0.25	38.37 -0.75 -0.04	36.76 -0.65 -0.05	26.12 -0.37 -2.45	40.69 -0.34 -1.55	72.01 -0.45 -1.25	48.29 -0.27 -1.71	112.96 -0.53 -1.61	77.85 -0.49 0.00	66.91 -0.43 0.00	66.32 -0.62 0.00	52.91 -0.53 -0.91	13.51 -0.10 -4.93	21.73 -0.23 -4.79	64.26 -0.86 -1.42	56.17 -0.76 -1.46	40.34 -0.47 -3.20	42.41 -0.44 -2.64	43.54 -0.41 -2.23	46.27 -0.60 -0.67	42.19 -0.69 -0.42	43.39 -0.78 -0.21
INDECK___YERKES 23781	43.61 -0.12 -11.67	33.44 -0.43 -5.40	40.28 -0.75 -1.96	39.12 -0.89 -0.93	37.28 -0.70 -0.61	31.32 -0.16 -7.44	59.04 1.19 -18.37	123.77 2.82 -49.74	75.99 1.79 -27.35	186.49 7.00 -67.62	92.99 3.77 -10.87	79.13 3.09 -8.70	79.23 1.70 -10.59	69.95 0.96 -16.46	21.44 -0.03 -12.78	30.03 -0.34 -13.20	52.64 -1.36 9.71	40.80 -1.08 13.58	33.88 -0.41 3.33	35.96 -0.12 4.13	43.01 0.01 -1.29	43.89 -0.52 1.80	42.59 -0.82 -0.95	43.67 -0.84 -0.56
INDIAN POINT_GT_1 24139	48.48 2.97 -13.44	46.46 2.40 -15.60	44.98 3.27 -2.64	42.82 3.32 -0.43	41.02 3.20 -0.45	50.25 2.08 -24.13	55.14 3.70 -11.96	76.81 6.76 1.16	68.98 4.83 -17.30	118.33 10.71 4.27	86.09 7.74 0.00	74.12 6.78 0.00	73.44 6.50 0.00	69.94 5.29 -12.12	74.50 0.88 -64.92	81.89 1.71 -63.01	88.31 5.88 -18.73	79.78 5.02 -19.29	83.28 3.45 -42.22	78.78 3.77 -34.81	73.18 3.98 -27.49	58.06 4.32 -7.53	50.97 3.92 -4.58	50.73 3.92 -2.86
INDIAN POINT_GT_2 23659	48.48 2.97 -13.44	46.46 2.40 -15.60	44.98 3.27 -2.64	42.82 3.32 -0.43	41.02 3.20 -0.45	50.25 2.08 -24.13	55.14 3.70 -11.96	76.81 6.76 1.16	68.98 4.83 -17.30	118.33 10.71 4.27	86.09 7.74 0.00	74.12 6.78 0.00	73.44 6.50 0.00	69.94 5.29 -12.12	74.50 0.88 -64.92	81.89 1.71 -63.01	88.31 5.88 -18.73	79.78 5.02 -19.29	83.28 3.45 -42.22	78.78 3.77 -34.81	73.18 3.98 -27.49	58.06 4.32 -7.53	50.97 3.92 -4.58	50.73 3.92 -2.86
INDIAN POINT_GT_3 24019	48.48 2.97 -13.44	46.46 2.40 -15.60	44.98 3.27 -2.64	42.82 3.32 -0.43	41.02 3.20 -0.45	50.25 2.08 -24.13	55.14 3.70 -11.96	76.81 6.76 1.16	68.98 4.83 -17.30	118.33 10.71 4.27	86.09 7.74 0.00	74.12 6.78 0.00	73.44 6.50 0.00	69.94 5.29 -12.12	74.50 0.88 -64.92	81.89 1.71 -63.01	88.31 5.88 -18.73	79.78 5.02 -19.29	83.28 3.45 -42.22	78.78 3.77 -34.81	73.18 3.98 -27.49	58.06 4.32 -7.53	50.97 3.92 -4.58	50.73 3.92 -2.86
INDIAN POINT___2 23530	48.21 2.94 -13.20	46.15 2.37 -15.32	44.88 3.21 -2.59	42.75 3.25 -0.42	40.94 3.13 -0.45	49.76 2.03 -23.70	54.85 3.62 -11.74	76.64 6.65 1.21	68.60 4.74 -17.01	118.14 10.54 4.28	85.97 7.62 0.00	73.99 6.65 0.00	73.28 6.34 0.00	69.56 5.15 -11.87	73.11 0.86 -63.56	80.53 1.67 -61.69	87.78 5.74 -18.33	79.27 4.91 -18.89	82.32 3.37 -41.33	77.98 3.70 -34.08	72.54 3.89 -26.94	57.81 4.21 -7.39	50.77 3.81 -4.50	50.56 3.81 -2.80
INDIAN POINT___3 23531	48.33 2.92 -13.35	46.31 2.36 -15.49	44.89 3.19 -2.62	42.75 3.24 -0.43	40.95 3.13 -0.45	50.01 2.02 -23.96	54.96 3.60 -11.87	76.64 6.61 1.18	68.75 4.72 -17.19	118.09 10.48 4.27	85.92 7.57 0.00	73.95 6.61 0.00	73.27 6.32 0.00	69.69 5.13 -12.02	73.94 0.85 -64.39	81.32 1.66 -62.50	87.98 5.71 -18.57	79.51 4.91 -19.13	82.84 3.36 -41.87	78.41 3.69 -34.52	72.86 3.87 -27.27	57.89 4.21 -7.48	50.82 3.81 -4.55	50.60 3.81 -2.84
IP CORINTH___1 23988	51.97 1.50 -18.40	51.25 1.17 -21.62	44.96 1.73 -4.16	41.43 1.75 -0.60	39.65 1.65 -0.63	58.69 1.16 -33.49	57.99 2.09 -16.41	69.14 3.57 5.64	72.98 2.66 -23.47	113.52 6.21 4.58	82.82 4.47 0.00	71.38 4.04 0.00	70.85 3.91 0.00	82.85 3.23 -27.08	156.43 0.52 -147.21	160.66 1.05 -142.44	110.13 3.96 -42.46	102.82 3.64 -43.71	135.78 2.48 -95.68	121.78 2.64 -78.93	101.70 2.63 -57.36	62.58 2.55 -13.82	52.60 2.30 -7.84	52.97 2.44 -6.58
IP___TICONDEROGA 23804	53.15 2.71 -18.37	52.13 2.08 -21.58	46.14 2.92 -4.15	42.67 3.00 -0.59	40.77 2.78 -0.63	59.41 1.94 -33.43	59.65 3.78 -16.38	71.96 6.40 5.65	74.87 4.60 -23.43	118.28 10.96 4.56	85.92 7.57 0.00	74.19 6.84 0.00	73.64 6.70 0.00	85.03 5.49 -27.00	156.36 0.90 -146.77	161.08 1.89 -142.02	113.43 7.39 -42.34	105.65 6.61 -43.58	137.33 4.32 -95.40	123.47 4.57 -78.70	103.36 4.45 -57.20	64.15 4.16 -13.79	54.25 3.98 -7.82	54.90 4.39 -6.56
ISLIP_RES_REC 323679	49.75 4.24 -13.44	47.63 3.56 -15.60	46.62 4.90 -2.64	44.44 4.94 -0.43	42.49 4.67 -0.45	51.23 3.05 -24.14	56.56 5.11 -11.97	79.58 9.54 1.17	71.97 6.77 -18.35	128.58 14.82 -1.88	110.05 9.99 -21.71	174.94 8.79 -98.81	175.31 8.51 -99.85	200.83 6.74 -141.56	287.94 1.16 -278.09	391.15 2.24 -371.74	90.74 7.61 -19.42	80.80 6.04 -19.29	83.94 4.11 -42.22	79.65 4.64 -34.81	74.01 4.80 -27.50	59.12 5.38 -7.54	58.56 5.39 -10.72	55.54 5.45 -6.14
JARVIS____ 23743	31.94 -0.13 0.00	28.32 -0.14 0.00	38.81 -0.15 0.11	38.98 -0.10 0.00	37.29 -0.08 0.00	23.99 -0.04 0.00	39.49 0.00 0.00	71.23 0.02 0.00	46.89 0.05 0.00	111.99 0.11 0.00	78.42 0.07 0.00	67.36 0.02 0.00	66.95 0.01 0.00	50.33 0.00 2.21	-3.30 -0.01 11.99	5.61 -0.01 11.54	60.19 -0.06 3.46	51.85 -0.06 3.56	29.79 -0.04 7.80	33.74 -0.03 6.43	37.66 -0.03 4.02	45.46 -0.05 0.70	42.07 -0.08 0.30	43.29 -0.11 0.55
JENNISON___1 23625	40.98 2.26 -6.65	37.40 1.87 -7.07	42.79 2.46 -1.26	41.85 2.57 -0.20	40.16 2.58 -0.21	37.08 1.82 -11.22	59.66 3.70 -16.47	124.59 7.06 -46.32	60.69 4.66 -9.19	182.30 11.20 -59.22	86.02 7.67 0.00	73.84 6.50 0.00	72.94 6.00 0.00	64.23 4.74 -6.95	44.66 0.77 -35.19	52.78 1.50 -34.12	81.27 5.40 -12.16	72.83 4.68 -12.69	65.19 3.28 -24.30	63.99 3.58 -20.20	60.42 3.76 -14.95	54.26 3.87 -4.18	47.96 3.26 -2.24	48.73 3.23 -1.55
JENNISON___2 23626	40.98 2.26 -6.65	37.40 1.87 -7.07	42.79 2.46 -1.26	41.85 2.57 -0.20	40.16 2.58 -0.21	37.08 1.82 -11.22	59.66 3.70 -16.47	124.59 7.06 -46.32	60.69 4.66 -9.19	182.30 11.20 -59.22	86.02 7.67 0.00	73.84 6.50 0.00	72.94 6.00 0.00	64.23 4.74 -6.95	44.66 0.77 -35.19	52.78 1.50 -34.12	81.27 5.40 -12.16	72.83 4.68 -12.69	65.19 3.28 -24.30	63.99 3.58 -20.20	60.42 3.76 -14.95	54.26 3.87 -4.18	47.96 3.26 -2.24	48.73 3.23 -1.55
JERICHO_RISE_WT_PWR 323719	30.69 -1.38 0.00	27.73 -0.73 0.00	38.05 -0.99 0.04	37.64 -1.44 0.00	35.30 -2.07 0.00	22.92 -1.11 0.00	37.42 -2.07 0.00	68.31 -2.90 0.00	44.98 -1.86 0.00	107.73 -4.16 0.00	75.83 -2.52 0.00	65.11 -2.23 0.00	65.21 -1.73 0.00	50.45 -1.33 0.76	4.25 -0.30 4.14	12.55 -0.63 3.99	60.77 -1.74 1.19	52.71 -1.53 1.23	34.02 -0.91 2.69	36.73 -1.26 2.22	38.87 -1.45 1.39	44.95 -1.01 0.24	41.49 -0.86 0.10	42.86 -0.90 0.19
KCE_NY_1 323755	52.61 2.22 -18.32	51.84 1.85 -21.53	45.88 2.67 -4.14	42.33 2.66 -0.59	40.52 2.52 -0.63	59.08 1.70 -33.35	58.85 3.02 -16.34	70.82 5.28 5.66	73.94 3.72 -23.37	116.09 8.74 4.54	84.67 6.33 0.00	72.84 5.50 0.00	72.24 5.30 0.00	83.62 4.20 -26.89	155.54 0.69 -146.16	159.93 1.34 -141.42	110.87 5.00 -42.16	103.38 4.52 -43.39	135.73 3.12 -95.00	121.89 3.32 -78.37	102.10 3.42 -56.97	63.47 3.53 -13.74	53.41 3.16 -7.79	53.85 3.37 -6.54

KEDC PORT_JEFF_GT2 24210	49.55 4.03 -13.44	47.46 3.39 -15.60	46.39 4.67 -2.64	44.20 4.70 -0.43	42.26 4.44 -0.45	51.08 2.90 -24.14	56.27 4.82 -11.97	79.04 9.00 1.17	71.58 6.38 -18.35	127.45 13.69 -1.88	109.00 8.95 -21.71	174.16 8.01 -98.81	174.69 7.89 -99.85	200.44 6.34 -141.56	287.86 1.08 -278.09	391.00 2.09 -371.74	90.12 6.99 -19.42	80.07 5.31 -19.29	83.43 3.60 -42.22	79.08 4.07 -34.81	73.41 4.20 -27.50	58.61 4.87 -7.54	58.15 4.97 -10.72	55.14 5.06 -6.14
KEDC PORT_JEFF_GT3 24211	49.55 4.03 -13.44	47.46 3.39 -15.60	46.39 4.67 -2.64	44.20 4.70 -0.43	42.26 4.44 -0.45	51.08 2.90 -24.14	56.27 4.82 -11.97	79.04 9.00 1.17	71.58 6.38 -18.35	127.45 13.69 -1.88	109.00 8.95 -21.71	174.16 8.01 -98.81	174.69 7.89 -99.85	200.44 6.34 -141.56	287.86 1.08 -278.09	391.00 2.09 -371.74	90.12 6.99 -19.42	80.07 5.31 -19.29	83.43 3.60 -42.22	79.08 4.07 -34.81	73.41 4.20 -27.50	58.61 4.87 -7.54	58.15 4.97 -10.72	55.14 5.06 -6.14
KEDC_GLWD_GT4 24219	49.07 3.56 -13.44	47.01 2.94 -15.60	45.74 4.02 -2.64	43.56 4.05 -0.43	41.72 3.90 -0.45	50.71 2.53 -24.14	55.85 4.40 -11.97	78.24 8.20 1.17	71.03 5.83 -18.35	126.73 12.97 -1.88	109.39 9.33 -21.71	174.33 8.18 -98.81	174.67 7.87 -99.85	200.47 6.38 -141.56	287.84 1.06 -278.09	390.96 2.05 -371.74	90.15 7.02 -19.42	80.62 5.87 -19.29	83.82 3.99 -42.22	79.44 4.43 -34.81	73.85 4.64 -27.50	58.81 5.07 -7.54	57.93 4.75 -10.72	54.85 4.76 -6.14
KEDC_GLWD_GT5 24220	49.07 3.56 -13.44	47.01 2.94 -15.60	45.74 4.02 -2.64	43.56 4.05 -0.43	41.72 3.90 -0.45	50.71 2.53 -24.14	55.85 4.40 -11.97	78.24 8.20 1.17	71.03 5.83 -18.35	126.73 12.97 -1.88	109.39 9.33 -21.71	174.33 8.18 -98.81	174.67 7.87 -99.85	200.47 6.38 -141.56	287.84 1.06 -278.09	390.96 2.05 -371.74	90.15 7.02 -19.42	80.62 5.87 -19.29	83.82 3.99 -42.22	79.44 4.43 -34.81	73.85 4.64 -27.50	58.81 5.07 -7.54	57.93 4.75 -10.72	54.85 4.76 -6.14
KENSICO____ 23655	48.49 3.00 -13.44	46.46 2.42 -15.57	45.02 3.30 -2.64	42.86 3.36 -0.43	41.05 3.24 -0.45	50.23 2.10 -24.10	55.16 3.73 -11.94	76.89 6.85 1.17	69.02 4.89 -17.28	118.41 10.79 4.27	86.15 7.80 0.00	74.19 6.84 0.00	73.51 6.57 0.00	69.98 5.35 -12.10	74.38 0.89 -64.80	81.78 1.73 -62.89	88.30 5.90 -18.69	79.75 5.02 -19.25	83.21 3.46 -42.13	78.73 3.78 -34.74	73.15 3.99 -27.45	58.08 4.35 -7.52	50.99 3.96 -4.58	50.76 3.96 -2.86
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.71 2.86 -12.77	45.63 2.36 -14.81	44.75 3.16 -2.51	42.67 3.18 -0.41	40.88 3.08 -0.43	48.99 2.04 -22.92	54.52 3.71 -11.34	76.53 6.92 1.60	69.16 5.32 -17.00	119.48 11.87 4.28	87.03 8.68 0.00	74.66 7.32 0.00	73.90 6.96 0.00	70.13 5.49 -12.10	74.47 0.95 -64.82	81.90 1.83 -62.90	88.75 6.35 -18.70	80.23 5.51 -19.26	83.70 3.94 -42.14	79.30 4.34 -34.75	73.59 4.53 -27.35	58.49 4.82 -7.46	51.22 4.24 -4.53	50.92 4.12 -2.86
KIAC_JFK_GT1 23816	48.92 3.40 -13.44	46.82 2.76 -15.60	45.46 3.74 -2.64	43.31 3.80 -0.43	41.51 3.69 -0.45	50.54 2.37 -24.14	55.52 4.07 -11.96	77.41 7.36 1.17	69.03 4.87 -17.31	117.42 9.81 4.27	85.31 6.97 0.00	73.53 6.19 0.00	72.94 6.00 0.00	69.62 4.96 -12.12	74.43 0.82 -64.91	81.74 1.58 -63.00	87.74 5.31 -18.72	79.24 4.49 -19.29	82.95 3.13 -42.20	78.58 3.58 -34.80	73.16 3.96 -27.49	58.20 4.45 -7.53	51.45 4.41 -4.59	51.40 4.59 -2.86
KIAC_JFK_GT2 23817	48.92 3.40 -13.44	46.82 2.76 -15.60	45.46 3.74 -2.64	43.31 3.80 -0.43	41.51 3.69 -0.45	50.54 2.37 -24.14	55.52 4.07 -11.96	77.41 7.36 1.17	69.03 4.87 -17.31	117.42 9.81 4.27	85.31 6.97 0.00	73.53 6.19 0.00	72.94 6.00 0.00	69.62 4.96 -12.12	74.43 0.82 -64.91	81.74 1.58 -63.00	87.74 5.31 -18.72	79.24 4.49 -19.29	82.95 3.13 -42.20	78.58 3.58 -34.80	73.16 3.96 -27.49	58.20 4.45 -7.53	51.45 4.41 -4.59	51.40 4.59 -2.86
KINTIGH____ 23543	25.18 -0.76 6.13	28.49 -0.92 -0.94	36.08 -1.40 1.59	36.40 -1.51 1.17	35.40 -1.29 0.68	25.75 -0.61 -2.32	29.43 0.17 10.22	22.94 0.92 49.18	26.50 0.49 20.84	95.61 3.52 19.79	63.64 1.57 16.28	55.55 1.25 13.03	51.16 0.06 15.84	37.00 -0.30 15.24	19.88 -0.19 -11.37	26.43 -0.60 -9.86	49.34 -2.38 11.98	43.73 -1.98 9.76	36.46 -1.04 0.12	38.53 -0.81 0.86	43.29 -0.67 -2.25	44.26 -1.21 0.74	41.93 -1.39 -0.86	43.07 -1.38 -0.50
LACHUTE__HYDRO 323717	53.15 2.71 -18.37	52.13 2.08 -21.58	46.14 2.92 -4.15	42.67 3.00 -0.59	40.77 2.78 -0.63	59.41 1.94 -33.43	59.65 3.78 -16.38	71.96 6.40 5.65	74.87 4.60 -23.43	118.28 10.96 4.56	85.92 7.57 0.00	74.19 6.84 0.00	73.64 6.70 0.00	85.03 5.49 -27.00	156.36 0.90 -146.77	161.08 1.89 -142.02	113.43 7.39 -42.34	105.65 6.61 -43.58	137.33 4.32 -95.40	123.47 4.57 -78.70	103.36 4.45 -57.20	64.15 4.16 -13.79	54.25 3.98 -7.82	54.90 4.39 -6.56
LEDERLE____ 23769	48.24 3.09 -13.07	46.12 2.49 -15.16	44.99 3.35 -2.57	42.88 3.39 -0.42	41.07 3.26 -0.44	49.62 2.13 -23.46	54.91 3.81 -11.62	77.01 7.04 1.24	68.69 5.01 -16.84	118.83 11.23 4.28	86.46 8.11 0.00	74.38 7.04 0.00	73.66 6.72 0.00	69.70 5.42 -11.74	72.43 0.90 -62.84	79.92 1.76 -60.99	87.93 6.10 -18.12	79.42 5.29 -18.67	82.08 3.61 -40.86	77.86 3.97 -33.69	72.49 4.15 -26.64	57.99 4.47 -7.31	50.91 4.00 -4.45	50.70 3.98 -2.77
LINDEN COGEN____ 23786	48.56 3.05 -13.44	46.52 2.45 -15.60	45.09 3.37 -2.64	42.95 3.45 -0.43	41.23 3.41 -0.45	50.42 2.25 -24.14	55.36 3.91 -11.96	77.23 7.19 1.17	69.17 5.01 -17.31	118.27 10.66 4.27	86.13 7.78 0.00	74.27 6.93 0.00	73.66 6.72 0.00	70.16 5.51 -12.12	74.52 0.91 -64.91	81.91 1.75 -63.00	88.32 5.89 -18.72	79.70 4.95 -19.29	83.23 3.41 -42.20	78.72 3.72 -34.80	73.22 4.02 -27.49	58.17 4.43 -7.53	51.13 4.09 -4.59	50.94 4.13 -2.86
LIPA_MISC_IPP 23656	49.40 3.88 -13.44	47.32 3.26 -15.60	46.19 4.47 -2.64	44.03 4.52 -0.43	42.10 4.29 -0.45	50.97 2.80 -24.14	56.04 4.59 -11.97	78.61 8.57 1.17	71.31 6.11 -18.35	126.93 13.17 -1.88	108.86 8.80 -21.71	173.95 7.80 -98.81	174.36 7.57 -99.85	200.16 6.06 -141.56	287.81 1.03 -278.09	390.90 1.99 -371.74	89.89 6.76 -19.42	80.08 5.32 -19.29	83.46 3.63 -42.22	79.14 4.13 -34.81	73.48 4.27 -27.50	58.53 4.79 -7.54	58.04 4.86 -10.72	54.98 4.89 -6.14
LISF__SOLAR 323691	49.41 3.90 -13.44	47.34 3.27 -15.60	46.20 4.48 -2.64	44.04 4.53 -0.43	42.11 4.29 -0.45	50.98 2.81 -24.14	56.06 4.61 -11.97	78.64 8.60 1.17	71.35 6.14 -18.35	126.98 13.22 -1.88	108.89 8.83 -21.71	173.98 7.83 -98.81	174.38 7.59 -99.85	200.18 6.08 -141.56	287.81 1.03 -278.09	390.90 1.99 -371.74	89.92 6.79 -19.42	80.12 5.36 -19.29	83.50 3.66 -42.22	79.17 4.16 -34.81	73.52 4.31 -27.50	58.54 4.80 -7.54	58.05 4.87 -10.72	54.99 4.90 -6.14
LITTLE FALLS__HYD 24013	32.68 0.61 0.00	28.91 0.45 0.00	39.47 0.50 0.11	39.80 0.72 0.00	38.11 0.75 0.00	24.65 0.62 0.00	40.70 1.21 0.00	73.54 2.33 0.00	48.77 1.92 0.00	115.74 3.86 0.00	81.25 2.90 0.00	69.91 2.57 0.00	69.26 2.32 0.00	52.22 1.88 2.21	-2.98 0.31 11.99	6.17 0.54 11.54	62.14 1.89 3.46	53.81 1.91 3.56	31.18 1.36 7.80	35.14 1.36 6.43	38.94 1.25 4.02	46.93 1.42 0.70	43.33 1.17 0.30	44.55 1.16 0.55

LI_NEWBRDGE___DRP 323616	49.19 3.68 -13.44	47.13 3.07 -15.60	45.94 4.22 -2.64	43.76 4.25 -0.43	41.87 4.05 -0.45	50.80 2.62 -24.14	55.91 4.47 -11.97	78.45 8.41 1.17	71.20 6.00 -18.35	126.94 13.18 -1.88	109.32 9.27 -21.71	174.27 8.12 -98.81	174.64 7.84 -99.85	200.42 6.32 -141.56	287.84 1.05 -278.09	390.95 2.04 -371.74	90.04 6.91 -19.42	80.39 5.63 -19.29	83.64 3.81 -42.22	79.30 4.29 -34.81	73.69 4.48 -27.50	58.69 4.95 -7.54	58.09 4.91 -10.72	55.04 4.96 -6.14
LOCKPORT___CC1 323769	27.95 -0.67 3.46	29.23 -0.92 -1.69	35.58 -1.41 2.09	36.05 -1.55 1.48	35.20 -1.30 0.87	26.62 -0.57 -3.15	34.01 0.44 5.91	38.22 1.50 34.50	33.11 0.87 14.61	84.70 4.87 32.05	60.21 2.22 20.35	52.80 1.76 16.30	47.58 0.45 19.81	36.99 -0.04 15.51	20.51 -0.19 -12.00	26.71 -0.63 -10.17	45.58 -2.47 15.66	40.56 -2.01 12.90	34.99 -1.02 1.61	37.16 -0.76 2.29	42.89 -0.66 -1.84	43.73 -1.28 1.21	41.88 -1.49 -0.90	42.99 -1.49 -0.53
LOCKPORT___CC2 323770	27.95 -0.67 3.46	29.23 -0.92 -1.69	35.58 -1.41 2.09	36.05 -1.55 1.48	35.20 -1.30 0.87	26.62 -0.57 -3.15	34.01 0.44 5.91	38.22 1.50 34.50	33.11 0.87 14.61	84.70 4.87 32.05	60.21 2.22 20.35	52.80 1.76 16.30	47.58 0.45 19.81	36.99 -0.04 15.51	20.51 -0.19 -12.00	26.71 -0.63 -10.17	45.58 -2.47 15.66	40.56 -2.01 12.90	34.99 -1.02 1.61	37.16 -0.76 2.29	42.89 -0.66 -1.84	43.73 -1.28 1.21	41.88 -1.49 -0.90	42.99 -1.49 -0.53
LOCKPORT___CC3 323771	27.95 -0.67 3.46	29.23 -0.92 -1.69	35.58 -1.41 2.09	36.05 -1.55 1.48	35.20 -1.30 0.87	26.62 -0.57 -3.15	34.01 0.44 5.91	38.22 1.50 34.50	33.11 0.87 14.61	84.70 4.87 32.05	60.21 2.22 20.35	52.80 1.76 16.30	47.58 0.45 19.81	36.99 -0.04 15.51	20.51 -0.19 -12.00	26.71 -0.63 -10.17	45.58 -2.47 15.66	40.56 -2.01 12.90	34.99 -1.02 1.61	37.16 -0.76 2.29	42.89 -0.66 -1.84	43.73 -1.28 1.21	41.88 -1.49 -0.90	42.99 -1.49 -0.53
LONG_LAKE_PHOENIX 24014	33.04 -0.43 -1.39	29.66 -0.44 -1.64	38.76 -0.58 -0.26	38.51 -0.61 -0.04	36.88 -0.53 -0.05	26.32 -0.25 -2.54	40.91 -0.18 -1.61	72.39 -0.13 -1.31	48.61 -0.01 -1.77	113.60 0.04 -1.68	78.26 -0.08 0.00	67.36 0.02 0.00	66.64 -0.30 0.00	53.26 -0.25 -0.96	13.86 -0.05 -5.22	22.10 -0.14 -5.08	64.66 -0.55 -1.51	56.61 -0.41 -1.55	40.74 -0.27 -3.39	42.79 -0.21 -2.80	43.94 -0.13 -2.35	46.60 -0.31 -0.70	42.47 -0.43 -0.44	43.65 -0.52 -0.23
LOVETT___3 23632	48.12 2.94 -13.11	46.04 2.37 -15.21	44.84 3.19 -2.57	42.73 3.24 -0.42	40.92 3.11 -0.44	49.59 2.02 -23.54	54.75 3.61 -11.65	76.63 6.65 1.23	68.48 4.74 -16.89	118.16 10.56 4.28	85.99 7.64 0.00	73.99 6.65 0.00	73.27 6.33 0.00	69.44 5.12 -11.78	72.61 0.85 -63.07	80.05 1.67 -61.21	87.64 5.74 -18.19	79.17 4.97 -18.74	82.01 3.38 -41.01	77.74 3.72 -33.81	72.34 3.90 -26.73	57.75 4.21 -7.33	50.71 3.79 -4.46	50.52 3.79 -2.78
LOVETT___4 23642	48.12 2.94 -13.11	46.04 2.37 -15.21	44.84 3.19 -2.57	42.73 3.24 -0.42	40.92 3.11 -0.44	49.59 2.02 -23.54	54.75 3.61 -11.65	76.63 6.65 1.23	68.48 4.74 -16.89	118.16 10.56 4.28	85.99 7.64 0.00	73.99 6.65 0.00	73.27 6.33 0.00	69.44 5.12 -11.78	72.61 0.85 -63.07	80.05 1.67 -61.21	87.64 5.74 -18.19	79.17 4.97 -18.74	82.01 3.38 -41.01	77.74 3.72 -33.81	72.34 3.90 -26.73	57.75 4.21 -7.33	50.71 3.79 -4.46	50.52 3.79 -2.78
LOVETT___5 23593	48.12 2.94 -13.11	46.04 2.37 -15.21	44.84 3.19 -2.57	42.73 3.24 -0.42	40.92 3.11 -0.44	49.59 2.02 -23.54	54.75 3.61 -11.65	76.63 6.65 1.23	68.48 4.74 -16.89	118.16 10.56 4.28	85.99 7.64 0.00	73.99 6.65 0.00	73.27 6.33 0.00	69.44 5.12 -11.78	72.61 0.85 -63.07	80.05 1.67 -61.21	87.64 5.74 -18.19	79.17 4.97 -18.74	82.01 3.38 -41.01	77.74 3.72 -33.81	72.34 3.90 -26.73	57.75 4.21 -7.33	50.71 3.79 -4.46	50.52 3.79 -2.78
LOWER RAQUET___HYD 24057	30.35 -1.72 0.00	27.13 -1.33 0.00	37.30 -1.78 0.00	37.18 -1.90 0.00	35.39 -1.97 0.00	22.62 -1.41 0.00	36.89 -2.60 0.00	66.86 -4.35 0.00	43.86 -2.99 0.00	104.17 -7.71 0.00	73.04 -5.31 0.00	63.25 -4.09 0.00	62.74 -4.20 0.00	49.18 -3.36 0.00	8.13 -0.56 0.00	16.12 -1.05 0.00	60.16 -3.55 0.00	52.38 -3.09 0.00	35.55 -2.07 0.00	37.93 -2.27 0.00	39.31 -2.40 0.00	43.67 -2.54 0.00	40.15 -2.31 0.00	41.62 -2.33 0.00
LOWER___HUDSON 24059	51.88 2.01 -17.80	51.06 1.68 -20.91	45.51 2.45 -3.98	42.07 2.42 -0.58	40.30 2.32 -0.61	57.95 1.52 -32.39	57.97 2.60 -15.89	69.80 4.39 5.80	72.76 3.19 -22.72	114.77 7.25 4.36	83.63 5.29 0.00	72.02 4.67 0.00	71.47 4.53 0.00	81.62 3.63 -25.46	147.64 0.59 -138.36	152.22 1.16 -133.90	107.94 4.32 -39.91	100.39 3.84 -41.08	130.18 2.64 -89.93	117.21 2.82 -74.19	98.76 2.92 -54.13	62.39 3.05 -13.13	52.75 2.81 -7.48	53.16 3.04 -6.18
LWR___OSWEGATCHIE_HYD 23850	30.81 -1.57 -0.31	27.56 -1.26 -0.36	37.55 -1.57 -0.05	37.53 -1.55 -0.01	35.89 -1.48 -0.01	23.60 -1.00 -0.56	38.14 -1.63 -0.29	68.63 -2.58 0.00	45.40 -1.84 -0.39	107.11 -4.78 0.00	74.89 -3.46 0.00	64.56 -2.78 0.00	64.04 -2.90 0.00	50.08 -2.46 0.00	8.26 -0.43 0.00	16.39 -0.78 -0.01	61.10 -2.61 0.00	53.26 -2.21 0.00	36.14 -1.48 0.00	38.67 -1.53 0.00	40.27 -1.57 -0.13	44.43 -1.87 -0.09	40.73 -1.81 -0.07	42.05 -1.89 0.00
LYONS_FALL_HYD 23570	32.11 -0.33 -0.37	28.61 -0.29 -0.43	38.82 -0.26 0.00	38.93 -0.16 -0.01	37.31 -0.07 -0.01	24.73 0.02 -0.67	40.14 0.31 -0.34	72.10 0.89 0.00	47.85 0.54 -0.47	113.06 1.18 0.00	78.97 0.62 0.00	67.81 0.47 0.00	67.29 0.35 0.00	51.64 0.16 1.06	2.94 0.00 5.75	11.67 0.03 5.53	62.23 0.19 1.66	54.00 0.24 1.71	34.07 0.19 3.74	37.42 0.30 3.09	40.28 0.34 1.77	46.13 0.15 0.23	42.36 -0.04 0.07	43.53 -0.15 0.27
MADISON___COUNTY_LFGE 323628	33.37 0.44 -0.85	29.80 0.34 -1.00	39.72 0.51 -0.13	39.71 0.60 -0.03	38.04 0.65 -0.03	26.10 0.52 -1.55	41.49 1.21 -0.80	73.71 2.50 0.00	49.62 1.69 -1.08	115.88 4.00 0.00	81.01 2.67 0.00	69.52 2.18 0.00	68.97 2.03 0.00	54.16 1.62 0.00	8.94 0.25 0.00	17.69 0.49 -0.03	65.40 1.70 0.00	56.98 1.51 0.00	38.67 1.06 0.00	41.42 1.22 0.00	43.36 1.28 -0.37	47.70 1.24 -0.25	43.59 0.94 -0.19	44.80 0.85 0.00
MAPLE_RIDGE_WT_1 323574	30.12 -1.38 0.57	26.75 -1.04 0.67	37.87 -0.92 0.29	38.62 -0.44 0.02	36.97 -0.37 0.02	22.74 -0.26 1.04	38.53 -0.41 0.54	70.33 -0.69 0.18	45.62 -0.51 0.72	110.60 -1.28 0.00	77.26 -1.09 0.00	66.43 -0.91 0.00	66.10 -0.85 0.00	47.70 -0.74 4.09	-13.70 -0.17 22.23	-4.52 -0.26 21.43	56.38 -0.91 6.41	48.09 -0.78 6.60	22.54 -0.62 14.46	27.62 -0.66 11.92	33.37 -0.63 7.71	44.01 -0.73 1.46	40.93 -0.84 0.69	42.12 -0.80 1.02
MAPLE_RIDGE_WT_2 323611	30.12 -1.38 0.57	26.75 -1.04 0.67	37.87 -0.92 0.29	38.62 -0.44 0.02	36.97 -0.37 0.02	22.74 -0.26 1.04	38.53 -0.41 0.54	70.33 -0.69 0.18	45.62 -0.51 0.72	110.60 -1.28 0.00	77.26 -1.09 0.00	66.43 -0.91 0.00	66.10 -0.85 0.00	47.70 -0.74 4.09	-13.70 -0.17 22.23	-4.52 -0.26 21.43	56.38 -0.91 6.41	48.09 -0.78 6.60	22.54 -0.62 14.46	27.62 -0.66 11.92	33.37 -0.63 7.71	44.01 -0.73 1.46	40.93 -0.84 0.69	42.12 -0.80 1.02

MARBLE_RIVER_WT_PWR 323696	30.67 -1.40 0.00	27.74 -0.72 0.00	38.07 -0.97 0.04	37.65 -1.43 0.00	35.19 -2.17 0.00	22.90 -1.14 0.00	37.41 -2.07 0.00	68.39 -2.82 0.00	45.11 -1.73 0.00	108.06 -3.82 0.00	76.11 -2.24 0.00	65.34 -2.00 0.00	65.42 -1.52 0.00	50.62 -1.16 0.77	4.25 -0.27 4.16	12.56 -0.60 4.01	60.90 -1.60 1.20	52.82 -1.42 1.24	34.10 -0.81 2.71	36.81 -1.16 2.23	38.93 -1.38 1.40	45.08 -0.89 0.24	41.60 -0.75 0.11	42.93 -0.83 0.19
MARSH_HILL_WT_PWR 323713	50.06 1.64 -16.35	37.63 1.44 -7.73	45.14 1.94 -4.13	43.14 1.92 -2.14	40.57 1.84 -1.36	35.73 1.43 -10.26	69.11 3.57 -26.05	167.89 7.09 -89.59	90.95 4.43 -39.67	234.34 11.62 -110.84	112.07 7.67 -26.05	94.63 6.42 -20.86	97.62 5.32 -25.36	86.35 4.02 -29.80	26.81 0.51 -17.61	36.99 0.82 -19.00	120.23 2.40 -54.12	110.77 1.75 -53.56	79.95 1.48 -40.85	78.70 1.61 -36.89	61.50 1.72 -18.07	58.31 1.64 -10.47	44.75 1.01 -1.28	45.93 1.21 -0.77
MG_INDUSTRY___DRP 24185	50.49 1.74 -16.68	49.57 1.50 -19.60	44.66 2.03 -3.56	41.67 2.05 -0.54	39.91 1.97 -0.57	55.67 1.27 -30.37	56.55 2.18 -14.88	70.84 3.82 4.19	70.85 2.76 -21.24	113.82 6.10 4.17	82.73 4.38 0.00	71.08 3.74 0.00	70.59 3.65 0.00	75.65 2.97 -20.14	118.66 0.50 -109.46	124.16 0.97 -106.03	98.63 3.35 -31.57	90.86 2.89 -32.50	110.72 1.96 -71.15	101.06 2.16 -58.69	87.94 2.29 -43.94	59.78 2.49 -11.09	51.21 2.27 -6.48	51.12 2.33 -4.84
MID___OSWEGATCHIE_HYD 23849	30.81 -1.57 -0.31	27.56 -1.26 -0.36	37.55 -1.57 -0.05	37.53 -1.55 -0.01	35.89 -1.48 -0.01	23.60 -1.00 -0.56	38.14 -1.63 -0.29	68.63 -2.58 0.00	45.40 -1.84 -0.39	107.11 -4.78 0.00	74.89 -3.46 0.00	64.56 -2.78 0.00	64.04 -2.90 0.00	50.08 -2.46 0.00	8.26 -0.43 0.00	16.39 -0.78 -0.01	61.10 -2.61 0.00	53.26 -2.21 0.00	36.14 -1.48 0.00	38.67 -1.53 0.00	40.27 -1.57 -0.13	44.43 -1.87 -0.09	40.73 -1.81 -0.07	42.05 -1.89 0.00
MID___RAQUETTE_HYD 23851	30.35 -1.72 0.00	27.13 -1.33 0.00	37.30 -1.78 0.00	37.18 -1.90 0.00	35.39 -1.97 0.00	22.62 -1.41 0.00	36.89 -2.60 0.00	66.86 -4.35 0.00	43.86 -2.99 0.00	104.17 -7.71 0.00	73.04 -5.31 0.00	63.25 -4.09 0.00	62.74 -4.20 0.00	49.18 -3.36 0.00	8.13 -0.56 0.00	16.12 -1.05 0.00	60.16 -3.55 0.00	52.38 -3.09 0.00	35.55 -2.07 0.00	37.93 -2.27 0.00	39.31 -2.40 0.00	43.67 -2.54 0.00	40.15 -2.31 0.00	41.62 -2.33 0.00
MILLIKEN___1 23584	37.14 1.11 -3.95	33.59 0.85 -4.27	40.88 1.10 -0.70	40.33 1.13 -0.11	38.68 1.19 -0.12	31.46 0.86 -6.57	46.88 1.90 -5.50	84.36 3.96 -9.19	55.02 2.57 -5.60	129.47 6.13 -11.46	82.36 4.01 0.00	70.80 3.46 0.00	70.12 3.17 0.00	58.39 2.44 -3.41	25.70 0.40 -16.61	34.01 0.72 -16.12	74.39 2.62 -8.07	66.36 2.33 -8.57	52.34 1.61 -13.11	53.12 1.84 -11.07	51.60 1.95 -7.94	50.78 1.93 -2.64	45.19 1.52 -1.22	46.16 1.48 -0.73
MILLIKEN___2 23585	37.14 1.11 -3.95	33.59 0.85 -4.27	40.88 1.10 -0.70	40.33 1.13 -0.11	38.68 1.19 -0.12	31.46 0.86 -6.57	46.88 1.90 -5.50	84.36 3.96 -9.19	55.02 2.57 -5.60	129.47 6.13 -11.46	82.36 4.01 0.00	70.80 3.46 0.00	70.12 3.17 0.00	58.39 2.44 -3.41	25.70 0.40 -16.61	34.01 0.72 -16.12	74.39 2.62 -8.07	66.36 2.33 -8.57	52.34 1.61 -13.11	53.12 1.84 -11.07	51.60 1.95 -7.94	50.78 1.93 -2.64	45.19 1.52 -1.22	46.16 1.48 -0.73
MILLIKEN___DIESEL 23629	37.14 1.11 -3.95	33.59 0.85 -4.27	40.88 1.10 -0.70	40.33 1.13 -0.11	38.68 1.19 -0.12	31.46 0.86 -6.57	46.88 1.90 -5.50	84.36 3.96 -9.19	55.02 2.57 -5.60	129.47 6.13 -11.46	82.36 4.01 0.00	70.80 3.46 0.00	70.12 3.17 0.00	58.39 2.44 -3.41	25.70 0.40 -16.61	34.01 0.72 -16.12	74.39 2.62 -8.07	66.36 2.33 -8.57	52.34 1.61 -13.11	53.12 1.84 -11.07	51.60 1.95 -7.94	50.78 1.93 -2.64	45.19 1.52 -1.22	46.16 1.48 -0.73
MILLSEAT___LFGE 323607	29.52 -0.15 2.41	29.84 -0.46 -1.84	36.51 -0.76 1.81	36.89 -0.89 1.30	35.94 -0.67 0.76	27.16 -0.15 -3.27	36.36 1.12 4.25	46.40 2.79 27.59	37.03 1.72 11.54	95.16 6.59 23.30	63.80 3.48 18.02	55.73 2.82 14.43	50.98 1.58 17.54	40.14 0.80 13.20	20.17 -0.02 -11.50	26.72 -0.29 -9.85	49.34 -1.27 13.10	43.98 -0.89 10.59	36.89 -0.23 0.50	39.07 0.08 1.22	44.07 0.23 -2.14	45.04 -0.31 0.86	42.68 -0.65 -0.87	43.78 -0.68 -0.51
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	48.47 2.96 -13.44	46.45 2.39 -15.60	44.98 3.26 -2.64	42.81 3.30 -0.43	41.01 3.19 -0.45	50.23 2.07 -24.13	55.11 3.67 -11.96	76.77 6.72 1.16	68.96 4.80 -17.30	118.23 10.61 4.27	86.03 7.69 0.00	74.06 6.72 0.00	73.41 6.47 0.00	69.92 5.26 -12.12	74.49 0.87 -64.92	81.87 1.70 -63.01	88.24 5.81 -18.73	79.73 4.97 -19.29	83.24 3.41 -42.22	78.75 3.74 -34.81	73.14 3.93 -27.49	58.02 4.28 -7.53	50.94 3.89 -4.58	50.70 3.88 -2.86
MODEL_CITY_ENERGY 24167	24.66 -0.89 6.53	28.32 -1.14 -0.99	33.74 -1.67 3.67	34.82 -1.83 2.43	34.33 -1.59 1.45	25.59 -0.76 -2.33	28.79 0.12 10.82	19.45 0.91 52.66	23.47 0.49 23.87	43.72 3.96 72.13	47.20 1.50 32.65	42.34 1.14 26.15	35.06 -0.10 31.78	26.41 -0.45 25.67	20.60 -0.28 -12.18	25.84 -0.78 -9.45	40.47 -3.02 20.21	37.87 -2.51 15.09	33.95 -1.39 2.28	36.19 -1.15 2.86	42.24 -1.13 -1.66	43.04 -1.78 1.39	41.46 -1.92 -0.92	42.55 -1.95 -0.54
MODERN_LFGE___ 323580	24.66 -0.89 6.53	28.32 -1.14 -0.99	33.74 -1.67 3.67	34.82 -1.83 2.43	34.33 -1.59 1.45	25.59 -0.76 -2.33	28.79 0.12 10.82	19.45 0.91 52.66	23.47 0.49 23.87	43.72 3.96 72.13	47.20 1.50 32.65	42.34 1.14 26.15	35.06 -0.10 31.78	26.41 -0.45 25.67	20.60 -0.28 -12.18	25.84 -0.78 -9.45	40.47 -3.02 20.21	37.87 -2.51 15.09	33.95 -1.39 2.28	36.19 -1.15 2.86	42.24 -1.13 -1.66	43.04 -1.78 1.39	41.46 -1.92 -0.92	42.55 -1.95 -0.54
MOHAWK_PAPER___DRP 24187	51.70 2.17 -17.47	50.83 1.84 -20.53	45.58 2.65 -3.85	42.27 2.63 -0.56	40.51 2.55 -0.60	57.48 1.65 -31.79	57.88 2.83 -15.57	70.44 4.79 5.56	72.61 3.48 -22.29	115.35 7.86 4.40	84.11 5.77 0.00	72.42 5.08 0.00	71.89 4.95 0.00	80.20 3.91 -23.75	138.44 0.64 -129.11	143.39 1.26 -124.98	105.55 4.60 -37.24	97.86 4.07 -38.33	124.28 2.75 -83.91	112.40 2.97 -69.22	95.67 3.08 -50.88	61.98 3.28 -12.49	52.63 3.00 -7.17	52.92 3.23 -5.75
MONGAUP___HYD 23641	47.58 2.92 -12.59	45.54 2.48 -14.60	44.90 3.36 -2.47	42.80 3.32 -0.40	41.00 3.21 -0.42	48.73 2.12 -22.58	54.00 3.35 -11.16	75.28 5.39 1.32	66.92 3.84 -16.24	116.04 8.45 4.30	84.43 6.08 0.00	72.74 5.40 0.00	72.34 5.40 0.00	68.38 4.59 -11.25	69.70 0.82 -60.19	77.26 1.67 -58.42	86.53 5.47 -17.36	77.34 3.99 -17.88	79.57 2.82 -39.14	75.60 3.12 -32.27	70.52 3.26 -25.54	56.76 3.54 -7.02	50.20 3.46 -4.28	50.31 3.71 -2.65
MONTAUK___DIESEL 23721	50.30 4.79 -13.44	48.10 4.04 -15.60	47.25 5.53 -2.64	45.12 5.61 -0.43	43.17 5.35 -0.45	51.71 3.54 -24.14	57.33 5.88 -11.97	81.06 11.02 1.17	72.98 7.78 -18.35	130.94 17.18 -1.88	110.30 10.25 -21.71	176.22 10.08 -98.81	176.53 9.73 -99.85	201.61 7.52 -141.56	288.04 1.26 -278.09	391.29 2.38 -371.74	92.06 8.93 -19.42	82.07 7.31 -19.29	84.86 5.03 -42.22	80.67 5.65 -34.81	74.99 5.78 -27.50	60.10 6.35 -7.54	59.31 6.13 -10.72	56.24 6.15 -6.14

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	48.67 3.16 -13.44	46.62 2.56 -15.60	45.20 3.48 -2.64	43.04 3.54 -0.43	41.26 3.44 -0.45	50.42 2.24 -24.14	55.41 3.96 -11.96	77.30 7.26 1.17	69.29 5.14 -17.31	118.82 11.21 4.27	86.47 8.12 0.00	74.52 7.18 0.00	73.86 6.92 0.00	70.31 5.66 -12.12	74.55 0.94 -64.91	81.98 1.81 -63.00	88.59 6.16 -18.72	79.96 5.21 -19.29	83.39 3.57 -42.21	78.90 3.90 -34.80	73.36 4.16 -27.49	58.30 4.55 -7.53	51.21 4.17 -4.59	51.00 4.19 -2.86
MUNSVILLE_WIND_PWR 323609	40.44 2.40 -5.97	36.96 1.99 -6.50	42.89 2.70 -1.11	42.23 2.97 -0.18	40.64 3.09 -0.19	36.27 2.23 -10.01	57.35 4.55 -13.31	115.44 8.87 -35.35	60.95 5.79 -8.32	170.96 14.03 -45.04	87.86 9.51 0.00	75.40 8.05 0.00	74.32 7.38 0.00	64.24 5.70 -6.00	39.75 0.96 -30.08	48.22 1.89 -29.17	81.85 6.87 -11.27	73.22 5.94 -11.82	63.17 4.16 -21.39	62.50 4.44 -17.85	59.61 4.80 -13.10	54.90 4.88 -3.81	48.51 4.09 -1.97	49.29 4.01 -1.33
N SALMON___HYD 24042	30.92 -1.15 0.00	27.86 -0.60 0.00	38.22 -0.82 0.04	37.89 -1.19 0.00	35.69 -1.68 0.00	23.10 -0.93 0.00	37.79 -1.69 0.00	68.97 -2.24 0.00	45.37 -1.47 0.00	108.45 -3.44 0.00	76.27 -2.07 0.00	65.65 -1.69 0.00	65.54 -1.40 0.00	50.70 -1.09 0.75	4.37 -0.25 4.07	12.75 -0.49 3.92	61.19 -1.34 1.17	53.13 -1.13 1.21	34.31 -0.65 2.65	37.12 -0.90 2.18	39.30 -1.05 1.37	45.26 -0.71 0.24	41.68 -0.68 0.10	43.05 -0.71 0.19
N.E_GEN_SANDY PD 24062	49.63 2.28 -15.28	48.28 1.86 -17.95	45.00 2.70 -3.22	42.26 2.69 -0.49	40.45 2.56 -0.52	53.45 1.61 -27.81	55.78 2.75 -13.54	66.36 4.73 9.58	69.98 3.45 -19.68	115.25 7.66 4.29	83.95 5.60 0.00	72.26 4.92 0.00	71.70 4.76 0.00	74.51 3.88 -18.09	107.65 0.64 -98.32	113.66 1.25 -95.25	96.53 4.47 -28.36	88.57 3.93 -29.17	104.21 2.72 -63.88	95.85 2.93 -52.71	84.42 3.06 -39.64	59.60 3.27 -10.12	51.44 3.05 -5.93	51.56 3.25 -4.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	48.16 2.99 -13.09	46.06 2.41 -15.19	44.90 3.25 -2.57	42.78 3.29 -0.42	40.98 3.17 -0.44	49.60 2.06 -23.50	54.81 3.68 -11.64	76.76 6.78 1.23	68.55 4.83 -16.87	118.40 10.80 4.28	86.16 7.82 0.00	74.13 6.78 0.00	73.40 6.47 0.00	69.52 5.22 -11.76	72.53 0.87 -62.97	79.99 1.71 -61.11	87.74 5.88 -18.16	79.26 5.08 -18.71	82.03 3.47 -40.94	77.77 3.81 -33.76	72.39 3.99 -26.69	57.85 4.32 -7.32	50.79 3.87 -4.46	50.58 3.86 -2.78
NARROWS_GT1_1 24228	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NARROWS_GT1_2 24229	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NARROWS_GT1_3 24230	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NARROWS_GT1_4 24231	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NARROWS_GT1_5 24232	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NARROWS_GT1_6 24233	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NARROWS_GT1_7 24234	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NARROWS_GT1_8 24235	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NARROWS_GT2_1 24236	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NARROWS_GT2_2 24237	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86

NARROWS_GT2_3 24238	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NARROWS_GT2_4 24239	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NARROWS_GT2_5 24240	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NARROWS_GT2_6 24241	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NARROWS_GT2_7 24242	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NARROWS_GT2_8 24243	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	49.26 2.57 -14.61	47.60 2.16 -16.99	45.00 2.98 -2.94	42.54 2.99 -0.47	40.76 2.90 -0.49	52.26 1.94 -26.29	55.88 3.34 -13.06	75.22 6.03 2.02	70.03 4.29 -18.89	117.38 9.74 4.24	85.28 6.94 0.00	73.23 5.88 0.00	72.68 5.74 0.00	71.99 4.71 -14.74	88.69 0.78 -79.22	95.50 1.51 -76.82	91.94 5.39 -22.85	83.77 4.78 -23.53	92.38 3.26 -51.50	86.25 3.57 -42.47	78.24 3.70 -32.83	58.88 3.96 -8.72	51.22 3.54 -5.22	51.07 3.63 -3.50
NEG CAPITAL___MECHNVIL 23645	52.52 2.28 -18.17	51.71 1.90 -21.35	45.90 2.73 -4.10	42.38 2.71 -0.59	40.59 2.60 -0.62	58.85 1.75 -33.07	58.77 3.07 -16.21	70.84 5.34 5.71	73.84 3.81 -23.18	116.26 8.85 4.48	84.72 6.37 0.00	72.96 5.62 0.00	72.38 5.44 0.00	83.40 4.33 -26.52	153.58 0.70 -144.17	158.06 1.39 -139.51	110.46 5.17 -41.59	102.87 4.59 -42.80	134.49 3.16 -93.71	120.90 3.39 -77.30	101.41 3.46 -56.24	63.36 3.57 -13.58	53.38 3.21 -7.71	53.79 3.39 -6.44
NEG CENTRAL_HIGH_ACRES 23767	33.02 -0.76 -1.71	29.97 -0.81 -2.31	38.28 -1.19 -0.40	37.92 -1.23 -0.07	36.37 -1.07 -0.07	27.13 -0.53 -3.62	41.48 -0.22 -2.21	72.98 0.04 -1.73	48.57 0.00 -1.73	108.35 0.85 4.38	78.60 0.25 0.00	67.54 0.20 0.00	66.60 -0.34 0.00	53.48 -0.40 -1.34	17.38 -0.11 -8.79	25.38 -0.32 -8.54	64.96 -1.28 -2.54	57.01 -1.06 -2.61	42.76 -0.57 -5.71	44.48 -0.44 -4.71	45.16 -0.38 -3.83	46.56 -0.74 -1.09	42.18 -0.96 -0.68	43.28 -1.06 -0.38
NEG CENTRAL___DRP 24199	35.03 0.66 -2.29	31.70 0.54 -2.70	40.21 0.69 -0.45	39.84 0.68 -0.07	38.18 0.74 -0.08	28.83 0.61 -4.18	44.22 1.63 -3.10	78.58 3.26 -4.12	51.87 2.12 -2.91	121.98 4.81 -5.28	81.40 3.06 0.00	69.98 2.64 0.00	69.06 2.11 0.00	55.99 1.62 -1.83	18.91 0.25 -9.96	27.25 0.40 -9.68	71.94 1.32 -6.92	64.01 1.10 -7.44	47.83 0.88 -9.33	49.29 1.07 -8.02	48.23 1.16 -5.36	49.29 1.03 -2.05	43.91 0.69 -0.76	45.03 0.65 -0.44
NEG CENTRAL___INDECK 23768	44.10 1.40 -10.63	35.21 1.05 -5.70	42.99 1.34 -2.57	41.64 1.29 -1.27	39.52 1.33 -0.82	32.83 1.10 -7.70	59.20 2.95 -16.77	132.50 5.96 -55.33	75.49 3.88 -24.76	202.90 10.53 -80.48	99.93 6.49 -15.09	85.01 5.60 -12.08	86.25 4.62 -14.69	74.25 3.51 -18.20	23.42 0.45 -14.27	32.85 0.73 -14.97	117.61 2.36 -51.55	110.83 2.03 -53.33	79.08 1.72 -39.74	78.41 2.05 -36.16	61.03 2.25 -17.07	58.72 2.10 -10.41	45.02 1.51 -1.05	46.11 1.53 -0.63
NEG CENTRAL___SENECA 23627	35.76 0.86 -2.83	32.16 0.64 -3.07	40.38 0.81 -0.50	39.98 0.81 -0.08	38.28 0.82 -0.09	29.46 0.71 -4.71	45.50 1.94 -4.08	81.86 3.75 -6.90	53.24 2.48 -3.92	121.48 6.17 -3.43	82.30 3.95 0.00	70.74 3.39 0.00	69.66 2.72 0.00	56.97 2.12 -2.31	20.37 0.33 -11.35	28.72 0.54 -11.02	75.12 1.69 -9.73	67.40 1.40 -10.53	50.71 1.16 -11.93	51.94 1.37 -10.36	49.74 1.48 -6.55	50.24 1.34 -2.69	44.25 0.94 -0.85	45.35 0.90 -0.50
NEG CENTRAL___STATE_STREET 24147	35.16 0.85 -2.23	31.68 0.59 -2.62	40.27 0.76 -0.43	39.93 0.77 -0.07	38.39 0.94 -0.08	28.73 0.63 -4.06	43.85 1.50 -2.86	77.88 3.29 -3.38	51.73 2.04 -2.84	120.72 4.49 -4.35	81.23 2.88 0.00	69.82 2.48 0.00	69.23 2.29 0.00	56.03 1.72 -1.77	18.62 0.30 -9.63	26.98 0.46 -9.36	68.30 1.82 -2.78	59.96 1.63 -2.86	44.92 1.04 -6.26	46.67 1.30 -5.16	47.30 1.39 -4.20	48.75 1.35 -1.19	44.18 0.99 -0.74	45.35 0.98 -0.42
NEG MILLWOOD___DRP 24198	48.86 3.19 -13.61	46.84 2.59 -15.79	45.27 3.52 -2.68	43.08 3.57 -0.43	41.27 3.45 -0.46	50.72 2.24 -24.44	55.65 4.04 -12.12	77.37 7.43 1.27	69.66 5.28 -17.53	119.49 11.87 4.26	86.87 8.52 0.00	74.76 7.42 0.00	74.07 7.13 0.00	70.68 5.80 -12.34	75.77 0.96 -66.11	83.20 1.87 -64.17	89.28 6.51 -19.07	80.73 5.61 -19.64	84.49 3.88 -42.99	79.89 4.24 -35.45	74.12 4.44 -27.97	58.63 4.77 -7.65	51.39 4.28 -4.66	51.11 4.25 -2.92
NEG NORTH_FLCN_SEA 23793	30.88 -1.19 0.00	27.93 -0.53 0.00	38.32 -0.72 0.04	37.92 -1.16 0.00	35.46 -1.91 0.00	23.08 -0.95 0.00	37.75 -1.73 0.00	69.01 -2.20 0.00	45.50 -1.34 0.00	109.00 -2.89 0.00	76.81 -1.54 0.00	65.92 -1.42 0.00	65.99 -0.95 0.00	51.08 -0.70 0.77	4.33 -0.20 4.16	12.70 -0.46 4.01	61.42 -1.09 1.20	53.27 -0.96 1.24	34.41 -0.50 2.71	37.13 -0.84 2.23	39.26 -1.05 1.40	45.58 -0.38 0.24	42.07 -0.28 0.11	43.36 -0.39 0.19

NEG NORTH_KES_CHATEGAY 23792	30.78 -1.29 0.00	27.81 -0.66 0.00	38.15 -0.89 0.04	37.73 -1.35 0.00	35.40 -1.96 0.00	22.99 -1.04 0.00	37.55 -1.93 0.00	68.53 -2.68 0.00	45.13 -1.72 0.00	107.96 -3.93 0.00	75.94 -2.40 0.00	65.26 -2.07 0.00	65.40 -1.54 0.00	50.59 -1.19 0.76	4.28 -0.28 4.14	12.60 -0.58 3.99	60.91 -1.60 1.19	52.86 -1.38 1.23	34.13 -0.80 2.69	36.86 -1.13 2.22	39.01 -1.31 1.39	45.12 -0.85 0.24	41.62 -0.73 0.10	42.99 -0.77 0.19
NEG NORTH___ALICE_FALLS 23915	30.92 -1.16 0.00	27.96 -0.51 0.00	38.36 -0.68 0.04	37.94 -1.14 0.00	35.50 -1.86 0.00	23.12 -0.91 0.00	37.85 -1.64 0.00	69.20 -2.01 0.00	45.60 -1.24 0.00	109.16 -2.72 0.00	76.91 -1.44 0.00	65.99 -1.35 0.00	66.09 -0.86 0.00	51.14 -0.63 0.77	4.34 -0.19 4.16	12.74 -0.42 4.00	61.55 -0.96 1.20	53.38 -0.85 1.24	34.50 -0.41 2.70	37.20 -0.77 2.23	39.35 -0.97 1.40	45.63 -0.34 0.24	42.08 -0.28 0.11	43.36 -0.39 0.19
NEG NORTH___LWR_SARANAC 23913	30.92 -1.16 0.00	27.96 -0.51 0.00	38.36 -0.68 0.04	37.94 -1.14 0.00	35.50 -1.86 0.00	23.12 -0.91 0.00	37.85 -1.64 0.00	69.20 -2.01 0.00	45.60 -1.24 0.00	109.16 -2.72 0.00	76.91 -1.44 0.00	65.99 -1.35 0.00	66.09 -0.86 0.00	51.14 -0.63 0.77	4.34 -0.19 4.16	12.74 -0.42 4.00	61.55 -0.96 1.20	53.38 -0.85 1.24	34.50 -0.41 2.70	37.20 -0.77 2.23	39.35 -0.97 1.40	45.63 -0.34 0.24	42.08 -0.28 0.11	43.36 -0.39 0.19
NEG NORTH___PLATTSBURG 23628	30.92 -1.16 0.00	27.96 -0.51 0.00	38.36 -0.68 0.04	37.94 -1.14 0.00	35.50 -1.86 0.00	23.12 -0.91 0.00	37.85 -1.64 0.00	69.20 -2.01 0.00	45.60 -1.24 0.00	109.16 -2.72 0.00	76.91 -1.44 0.00	65.99 -1.35 0.00	66.09 -0.86 0.00	51.14 -0.63 0.77	4.34 -0.19 4.16	12.74 -0.42 4.00	61.55 -0.96 1.20	53.38 -0.85 1.24	34.50 -0.41 2.70	37.20 -0.77 2.23	39.35 -0.97 1.40	45.63 -0.34 0.24	42.08 -0.28 0.11	43.36 -0.39 0.19
NEG WEST_LEA_LOCKPORT 23791	27.95 -0.67 3.46	29.23 -0.92 -1.69	35.58 -1.41 2.09	36.05 -1.55 1.48	35.20 -1.30 0.87	26.62 -0.57 -3.15	34.01 0.44 5.91	38.22 1.50 34.50	33.11 0.87 14.61	84.70 4.87 32.05	60.21 2.22 20.35	52.80 1.76 16.30	47.58 0.45 19.81	36.99 -0.04 15.51	20.51 -0.19 -12.00	26.71 -0.63 -10.17	45.58 -2.47 15.66	40.56 -2.01 12.90	34.99 -1.02 1.61	37.16 -0.76 2.29	42.89 -0.66 -1.84	43.73 -1.28 1.21	41.88 -1.49 -0.90	42.99 -1.49 -0.53
NEG WEST___LANCASTR 23811	65.44 0.62 -32.75	39.22 0.19 -10.57	47.62 0.09 -8.45	43.82 -0.06 -4.80	40.47 0.12 -2.98	37.85 0.36 -13.46	93.78 2.09 -52.20	269.92 4.64 -194.06	136.48 2.98 -86.65	351.42 9.78 -229.75	145.20 5.83 -61.02	121.05 4.85 -48.86	129.83 3.49 -59.40	119.90 2.26 -65.10	22.61 0.18 -13.73	35.04 0.09 -17.79	65.32 0.12 -1.50	42.86 0.25 12.86	33.09 0.52 5.05	34.98 0.86 6.08	43.53 1.08 -0.74	44.42 0.64 2.43	43.63 0.18 -1.00	44.70 0.16 -0.59
NEG_PENN_ALLEGHNY 23528	42.97 1.68 -9.21	36.84 1.33 -7.06	42.88 1.72 -2.08	41.59 1.76 -0.76	39.61 1.70 -0.55	36.55 1.22 -11.30	59.31 2.58 -17.25	126.03 4.98 -49.83	67.18 3.30 -17.03	184.11 7.99 -64.23	91.21 5.44 -7.42	77.92 4.63 -5.94	78.26 4.10 -7.23	68.48 3.24 -12.70	37.30 0.49 -28.11	45.94 0.94 -27.82	79.18 3.25 -12.21	69.30 2.66 -11.18	59.20 1.89 -19.69	58.66 2.10 -16.36	56.29 2.20 -12.38	52.08 2.23 -3.64	46.27 1.84 -1.97	47.04 1.86 -1.24
NEG___GEN_MONROE 24207	31.12 0.00 0.96	30.05 -0.20 -1.79	38.12 -0.39 0.57	38.13 -0.43 0.52	36.81 -0.27 0.29	27.15 0.05 -3.07	38.47 0.99 2.01	57.95 2.52 15.78	42.40 1.68 6.12	132.27 5.76 -14.63	74.19 3.54 7.70	64.19 3.01 6.17	61.44 2.00 7.50	48.12 1.23 5.65	18.16 0.09 -9.38	25.71 0.00 -8.55	61.81 -0.08 1.82	55.08 0.05 0.43	42.35 0.28 -4.45	44.28 0.55 -3.52	45.88 0.67 -3.50	47.23 0.32 -0.69	43.14 -0.04 -0.72	44.28 -0.08 -0.41
NEPA___ENERGY 23901	71.67 0.88 -38.72	40.96 0.43 -12.07	49.60 0.43 -10.09	45.06 0.21 -5.77	41.35 0.41 -3.58	39.81 0.57 -15.20	103.67 2.40 -61.78	310.07 5.13 -233.74	153.20 3.16 -103.19	392.28 10.13 -270.26	158.05 6.13 -73.58	131.34 5.08 -58.91	142.22 3.66 -71.62	132.79 2.40 -77.86	23.08 0.18 -14.20	36.43 0.10 -19.16	67.17 0.10 -3.36	41.90 0.16 13.72	31.95 0.37 6.04	33.76 0.68 7.12	43.08 0.92 -0.45	43.96 0.51 2.76	43.58 0.10 -1.03	44.66 0.10 -0.61
NEVERSINK___HYD 23608	47.11 2.70 -12.34	44.98 2.21 -14.30	44.45 2.95 -2.42	42.44 2.97 -0.39	40.66 2.89 -0.42	48.08 1.91 -22.13	53.95 3.53 -10.93	76.07 6.45 1.59	66.88 4.26 -15.78	117.09 9.52 4.31	85.24 6.89 0.00	73.18 5.84 0.00	72.48 5.54 0.00	67.63 4.04 -11.05	68.46 0.68 -59.08	75.81 1.30 -57.34	85.24 4.49 -17.04	76.91 3.89 -17.55	78.79 2.76 -38.41	74.93 3.05 -31.68	69.93 3.21 -25.01	56.48 3.43 -6.85	49.61 2.99 -4.17	49.48 2.93 -2.61
NEWTON___FALLS_HYD 23847	30.81 -1.57 -0.31	27.56 -1.26 -0.36	37.55 -1.57 -0.05	37.53 -1.55 -0.01	35.89 -1.48 -0.01	23.60 -1.00 -0.56	38.14 -1.63 -0.29	68.63 -2.58 0.00	45.40 -1.84 -0.39	107.11 -4.78 0.00	74.89 -3.46 0.00	64.56 -2.78 0.00	64.04 -2.90 0.00	50.08 -2.46 0.00	8.26 -0.43 0.00	16.39 -0.78 -0.01	61.10 -2.61 0.00	53.26 -2.21 0.00	36.14 -1.48 0.00	38.67 -1.53 0.00	40.27 -1.57 -0.13	44.43 -1.87 -0.09	40.73 -1.81 -0.07	42.05 -1.89 0.00
NIAGARA_115E_LBMP 323715	22.66 -1.04 8.37	27.76 -1.28 -0.58	32.79 -1.86 4.44	34.18 -2.02 2.89	33.86 -1.77 1.73	24.99 -0.89 -1.84	25.63 -0.08 13.77	8.15 0.53 63.58	17.80 0.23 29.28	23.48 3.38 91.78	40.76 1.07 38.66	37.16 0.77 30.96	28.86 -0.45 37.62	20.89 -0.72 30.93	20.66 -0.33 -12.29	25.40 -0.88 -9.12	37.86 -3.39 22.45	36.44 -2.85 16.18	33.39 -1.61 2.61	35.63 -1.43 3.15	41.86 -1.42 -1.57	42.62 -2.10 1.49	41.18 -2.21 -0.93	42.28 -2.22 -0.55
NIAGARA_115W_LBMP 323714	22.45 -1.26 8.36	27.63 -1.44 -0.60	32.56 -2.10 4.42	33.98 -2.24 2.87	33.68 -1.97 1.72	24.86 -1.03 -1.86	25.38 -0.36 13.75	7.66 0.04 63.58	17.49 -0.11 29.24	22.89 2.78 91.77	40.37 0.64 38.62	36.82 0.40 30.92	28.47 -0.85 37.62	20.57 -1.05 30.92	20.63 -0.36 -12.30	25.34 -0.95 -9.12	37.59 -3.68 22.43	36.20 -3.09 16.18	33.24 -1.77 2.60	35.46 -1.58 3.17	41.74 -1.52 -1.55	42.51 -2.21 1.49	41.11 -2.28 -0.93	42.21 -2.29 -0.55
NIAGARA_230_LBMP 323716	22.83 -0.89 8.35	27.99 -1.07 -0.59	35.37 -1.62 2.09	35.85 -1.75 1.48	34.99 -1.50 0.87	25.32 -0.73 -2.02	25.83 0.09 13.75	8.47 0.83 63.57	20.04 0.41 27.22	81.98 3.64 33.54	59.44 1.52 20.43	52.16 1.18 16.36	46.91 -0.14 19.89	32.40 -0.49 19.66	20.74 -0.24 -12.28	26.87 -0.73 -10.43	44.83 -2.88 16.00	39.80 -2.40 13.27	34.60 -1.30 1.72	36.74 -1.06 2.41	42.64 -0.92 -1.85	43.43 -1.53 1.25	41.70 -1.68 -0.93	42.83 -1.67 -0.54
NIAGARA____ 23760	22.72 -0.99 8.35	27.85 -1.20 -0.59	34.51 -1.75 2.83	35.26 -1.88 1.94	34.57 -1.64 1.15	25.18 -0.82 -1.96	25.70 -0.03 13.75	8.25 0.62 63.58	19.01 0.27 28.10	62.08 3.45 53.25	51.47 1.26 28.14	45.71 0.93 22.56	39.75 -0.34 26.85	28.06 -0.63 23.85	20.68 -0.30 -12.29	26.24 -0.81 -9.88	41.83 -3.14 18.74	38.31 -2.64 14.51	34.04 -1.48 2.10	36.20 -1.28 2.73	42.21 -1.23 -1.72	42.99 -1.85 1.37	41.39 -2.00 -0.93	42.49 -2.01 -0.55

NINE_MILE_1 23575	32.45 -0.72 -1.10	29.06 -0.70 -1.29	38.33 -0.96 -0.21	38.15 -0.96 -0.04	36.53 -0.88 -0.04	25.53 -0.51 -2.01	39.89 -0.63 -1.03	70.21 -1.00 0.00	47.60 -0.64 -1.40	110.49 -1.39 0.00	77.28 -1.07 0.00	66.42 -0.92 0.00	65.86 -1.08 0.00	52.47 -0.87 -0.80	12.86 -0.16 -4.32	21.03 -0.34 -4.20	63.67 -1.28 -1.25	55.64 -1.11 -1.28	39.69 -0.73 -2.81	41.81 -0.71 -2.32	42.91 -0.73 -1.93	45.87 -0.91 -0.57	41.87 -0.94 -0.36	43.14 -1.00 -0.19
NINE_MILE_2 23744	32.45 -0.72 -1.10	29.07 -0.69 -1.29	38.33 -0.96 -0.21	38.16 -0.96 -0.04	36.53 -0.88 -0.04	25.52 -0.51 -2.00	39.89 -0.63 -1.03	70.22 -0.99 0.00	47.61 -0.64 -1.40	110.50 -1.38 0.00	77.29 -1.06 0.00	66.42 -0.92 0.00	65.86 -1.08 0.00	52.47 -0.86 -0.79	12.85 -0.16 -4.31	21.03 -0.33 -4.19	63.67 -1.28 -1.24	55.65 -1.10 -1.28	39.70 -0.72 -2.80	41.80 -0.71 -2.31	42.91 -0.73 -1.92	45.87 -0.90 -0.56	41.87 -0.94 -0.35	43.14 -1.00 -0.19
NM_CAPITAL___DRP 24208	51.49 2.12 -17.29	50.59 1.81 -20.32	45.47 2.60 -3.79	42.21 2.58 -0.56	40.44 2.48 -0.59	57.11 1.61 -31.47	57.63 2.73 -15.42	70.35 4.61 5.46	72.25 3.34 -22.06	115.02 7.49 4.35	83.87 5.52 0.00	72.22 4.88 0.00	71.67 4.73 0.00	79.38 3.73 -23.11	134.90 0.61 -125.59	139.95 1.20 -121.58	104.30 4.36 -36.23	96.60 3.84 -37.28	121.84 2.60 -81.63	110.36 2.81 -67.34	94.27 2.93 -49.62	61.58 3.14 -12.23	52.38 2.89 -7.04	52.65 3.11 -5.59
NM_CENTRAL___DRP 24181	33.56 -0.04 -1.53	30.15 -0.12 -1.80	39.17 -0.19 -0.29	38.93 -0.19 -0.05	37.28 -0.13 -0.05	26.82 -0.01 -2.79	41.57 0.32 -1.76	73.45 0.81 -1.43	49.37 0.57 -1.95	115.25 1.53 -1.84	79.32 0.97 0.00	68.18 0.84 0.00	67.54 0.60 0.00	53.97 0.45 -0.99	14.12 0.05 -5.37	22.48 0.08 -5.23	65.47 0.22 -1.55	57.24 0.18 -1.60	41.28 0.17 -3.49	43.33 0.24 -2.88	44.46 0.28 -2.47	47.11 0.15 -0.75	42.92 -0.02 -0.48	44.09 -0.09 -0.23
NM_FRONTIER___DRP 24179	22.45 -1.26 8.36	27.63 -1.44 -0.60	32.56 -2.10 4.42	33.98 -2.24 2.87	33.68 -1.97 1.72	24.86 -1.03 -1.86	25.38 -0.36 13.75	7.66 0.04 63.58	17.49 -0.11 29.24	22.89 2.78 91.77	40.37 0.64 38.62	36.82 0.40 30.92	28.47 -0.85 37.62	20.57 -1.05 30.92	20.63 -0.36 -12.30	25.34 -0.95 -9.12	37.59 -3.68 22.43	36.20 -3.09 16.18	33.24 -1.77 2.60	35.46 -1.58 3.17	41.74 -1.52 -1.55	42.51 -2.21 1.49	41.11 -2.28 -0.93	42.21 -2.29 -0.55
NM_ST_REGIS___HYD 24053	30.49 -1.59 0.00	27.32 -1.15 0.00	37.54 -1.53 0.00	37.36 -1.72 0.00	35.46 -1.90 0.00	22.75 -1.29 0.00	37.11 -2.38 0.00	67.38 -3.83 0.00	44.23 -2.61 0.00	105.27 -6.61 0.00	73.86 -4.49 0.00	63.86 -3.48 0.00	63.45 -3.49 0.00	49.75 -2.79 0.00	8.21 -0.48 0.00	16.26 -0.91 0.00	60.74 -2.97 0.00	52.88 -2.59 0.00	35.91 -1.71 0.00	38.29 -1.92 0.00	39.66 -2.05 0.00	44.15 -2.06 0.00	40.58 -1.88 0.00	42.04 -1.90 0.00
NORTHPORT___1 23551	49.29 3.77 -13.44	47.29 3.22 -15.60	46.20 4.49 -2.64	44.03 4.52 -0.43	42.04 4.22 -0.45	50.88 2.70 -24.14	55.95 4.50 -11.97	78.44 8.39 1.17	71.11 5.91 -18.35	126.50 12.75 -1.88	108.91 8.85 -21.71	173.84 7.70 -98.81	174.26 7.47 -99.85	200.11 6.01 -141.56	287.80 1.01 -278.09	390.87 1.96 -371.74	89.68 6.55 -19.42	79.97 5.22 -19.29	83.39 3.56 -42.22	79.06 4.05 -34.81	73.44 4.23 -27.50	58.46 4.72 -7.54	58.07 4.89 -10.72	55.11 5.03 -6.14
NORTHPORT___2 23552	49.29 3.77 -13.44	47.29 3.22 -15.60	46.20 4.49 -2.64	44.03 4.52 -0.43	42.04 4.22 -0.45	50.88 2.70 -24.14	55.95 4.50 -11.97	78.44 8.39 1.17	71.11 5.91 -18.35	126.50 12.75 -1.88	108.91 8.85 -21.71	173.84 7.70 -98.81	174.26 7.47 -99.85	200.11 6.01 -141.56	287.80 1.01 -278.09	390.87 1.96 -371.74	89.68 6.55 -19.42	79.97 5.22 -19.29	83.39 3.56 -42.22	79.06 4.05 -34.81	73.44 4.23 -27.50	58.46 4.72 -7.54	58.07 4.89 -10.72	55.11 5.03 -6.14
NORTHPORT___3 23553	49.37 3.85 -13.44	47.33 3.27 -15.60	46.23 4.52 -2.64	44.04 4.54 -0.43	42.13 4.31 -0.45	50.94 2.76 -24.14	56.13 4.68 -11.97	78.78 8.73 1.17	71.39 6.19 -18.35	127.33 13.57 -1.88	109.46 9.40 -21.71	174.39 8.24 -98.81	174.79 7.99 -99.85	200.54 6.45 -141.56	287.86 1.08 -278.09	390.98 2.07 -371.74	90.16 7.03 -19.42	80.47 5.71 -19.29	83.68 3.85 -42.22	79.37 4.36 -34.81	73.75 4.54 -27.50	58.79 5.05 -7.54	58.26 5.08 -10.72	55.27 5.18 -6.14
NORTHPORT___4 23650	49.37 3.85 -13.44	47.33 3.27 -15.60	46.23 4.52 -2.64	44.04 4.54 -0.43	42.13 4.31 -0.45	50.94 2.76 -24.14	56.13 4.68 -11.97	78.78 8.73 1.17	71.39 6.19 -18.35	127.33 13.57 -1.88	109.46 9.40 -21.71	174.39 8.24 -98.81	174.79 7.99 -99.85	200.54 6.45 -141.56	287.86 1.08 -278.09	390.98 2.07 -371.74	90.16 7.03 -19.42	80.47 5.71 -19.29	83.68 3.85 -42.22	79.37 4.36 -34.81	73.75 4.54 -27.50	58.79 5.05 -7.54	58.26 5.08 -10.72	55.27 5.18 -6.14
NORTHPORT___IC 23718	49.29 3.77 -13.44	47.29 3.22 -15.60	46.20 4.49 -2.64	44.03 4.52 -0.43	42.04 4.22 -0.45	50.88 2.70 -24.14	55.95 4.50 -11.97	78.44 8.39 1.17	71.11 5.91 -18.35	126.50 12.75 -1.88	108.91 8.85 -21.71	173.84 7.70 -98.81	174.26 7.47 -99.85	200.11 6.01 -141.56	287.80 1.01 -278.09	390.87 1.96 -371.74	89.68 6.55 -19.42	79.97 5.22 -19.29	83.39 3.56 -42.22	79.06 4.05 -34.81	73.44 4.23 -27.50	58.46 4.72 -7.54	58.07 4.89 -10.72	55.11 5.03 -6.14
NPX_GEN_1385_PROXY 323591	48.59 3.08 -13.44	47.13 3.06 -15.60	46.48 4.76 -2.64	44.28 4.77 -0.43	41.92 4.11 -0.45	50.54 2.36 -24.14	55.09 4.10 -11.50	79.94 7.88 -0.84	70.44 5.23 -18.35	76.00 10.25 46.14	67.78 7.11 17.68	11.04 6.20 62.50	172.86 6.06 -99.85	180.01 4.88 -122.60	97.42 0.83 -87.90	389.39 1.59 -370.64	88.45 5.32 -19.42	79.06 4.31 -19.29	82.78 2.95 -42.22	78.42 3.40 -34.81	72.76 3.55 -27.50	57.82 4.08 -7.54	57.71 4.53 -10.72	55.00 4.91 -6.14
NPX_GEN_CSC 323557	49.24 3.73 -13.44	47.19 3.12 -15.60	45.97 4.25 -2.64	43.83 4.32 -0.43	41.92 4.11 -0.45	50.87 2.69 -24.14	55.30 4.31 -11.50	80.13 8.08 -0.84	71.01 5.81 -18.35	126.16 12.40 -1.88	108.26 8.20 -21.71	173.48 7.33 -98.81	173.90 7.10 -99.85	199.79 5.69 -141.56	287.75 0.97 -278.09	390.78 1.87 -371.74	89.46 6.33 -19.42	79.73 4.97 -19.29	83.23 3.40 -42.22	78.89 3.88 -34.81	73.22 4.01 -27.50	58.22 4.48 -7.54	57.74 4.56 -10.72	54.66 4.57 -6.14
NSINS_S_GLNS_FALLS 23858	52.22 1.78 -18.37	51.45 1.40 -21.58	45.28 2.05 -4.15	41.75 2.08 -0.59	39.95 1.96 -0.63	58.82 1.35 -33.43	58.34 2.47 -16.39	69.77 4.20 5.65	73.35 3.08 -23.43	114.49 7.17 4.56	83.47 5.12 0.00	71.96 4.62 0.00	71.43 4.49 0.00	83.23 3.68 -27.00	156.07 0.60 -146.78	160.41 1.22 -142.03	110.65 4.60 -42.34	103.20 4.15 -43.58	135.84 2.82 -95.40	121.90 3.00 -78.70	101.91 2.99 -57.20	62.93 2.94 -13.79	52.94 2.67 -7.82	53.34 2.83 -6.56
NUCOR_STEEL___DRP 24197	34.81 0.60 -2.14	31.30 0.32 -2.51	39.88 0.39 -0.41	39.56 0.41 -0.07	38.05 0.62 -0.07	28.31 0.38 -3.89	43.24 1.07 -2.69	76.82 2.60 -3.01	51.15 1.59 -2.71	119.31 3.56 -3.87	80.60 2.25 0.00	69.26 1.92 0.00	68.74 1.80 0.00	55.50 1.28 -1.68	18.05 0.23 -9.12	26.36 0.33 -8.87	67.71 1.37 -2.63	59.43 1.26 -2.71	44.32 0.77 -5.93	46.12 1.02 -4.89	46.81 1.11 -3.98	48.40 1.05 -1.14	43.88 0.72 -0.71	45.06 0.71 -0.40

NYISO_LBMP_REFERENCE 24008	32.07 0.00 0.00	28.46 0.00 0.00	39.08 0.00 0.00	39.08 0.00 0.00	37.37 0.00 0.00	24.04 0.00 0.00	39.49 0.00 0.00	71.21 0.00 0.00	46.85 0.00 0.00	111.88 0.00 0.00	78.35 0.00 0.00	67.34 0.00 0.00	66.94 0.00 0.00	52.54 0.00 0.00	8.69 0.00 0.00	17.16 0.00 0.00	63.71 0.00 0.00	55.47 0.00 0.00	37.62 0.00 0.00	40.21 0.00 0.00	41.71 0.00 0.00	46.21 0.00 0.00	42.46 0.00 0.00	43.95 0.00 0.00
NYPA_BRENTWD____GT 24164	49.63 4.12 -13.44	47.56 3.50 -15.60	46.54 4.82 -2.64	44.36 4.85 -0.43	42.38 4.57 -0.45	51.14 2.97 -24.14	56.45 5.00 -11.97	79.37 9.33 1.17	71.81 6.61 -18.35	128.16 14.40 -1.88	109.76 9.70 -21.71	174.42 8.27 -98.81	174.85 8.05 -99.85	200.65 6.56 -141.56	287.90 1.12 -278.09	391.07 2.16 -371.74	90.10 6.98 -19.42	80.31 5.55 -19.29	83.63 3.80 -42.22	79.35 4.34 -34.81	73.86 4.65 -27.50	58.93 5.18 -7.54	58.54 5.37 -10.72	55.53 5.45 -6.14
NYPA_GOWANUS____GT5 24156	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NYPA_GOWANUS____GT6 24157	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86
NYPA_HARLEM__RVR__GT1 24160	48.73 3.21 -13.44	46.67 2.60 -15.60	45.24 3.52 -2.64	43.09 3.58 -0.43	41.33 3.51 -0.45	50.41 2.23 -24.14	55.44 3.99 -11.96	77.36 7.32 1.17	69.38 5.22 -17.31	118.74 11.13 4.27	86.44 8.10 0.00	74.63 7.29 0.00	74.04 7.10 0.00	70.36 5.70 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.42 5.99 -18.72	79.87 5.12 -19.29	83.22 3.40 -42.20	78.84 3.83 -34.80	73.27 4.06 -27.49	58.30 4.55 -7.53	51.18 4.13 -4.59	50.86 4.04 -2.86
NYPA_HARLEM__RVR__GT2 24161	48.73 3.21 -13.44	46.67 2.60 -15.60	45.24 3.52 -2.64	43.09 3.58 -0.43	41.33 3.51 -0.45	50.41 2.23 -24.14	55.44 3.99 -11.96	77.36 7.32 1.17	69.38 5.22 -17.31	118.74 11.13 4.27	86.44 8.10 0.00	74.63 7.29 0.00	74.04 7.10 0.00	70.36 5.70 -12.12	74.56 0.96 -64.91	81.99 1.82 -63.00	88.42 5.99 -18.72	79.87 5.12 -19.29	83.22 3.40 -42.20	78.84 3.83 -34.80	73.27 4.06 -27.49	58.30 4.55 -7.53	51.18 4.13 -4.59	50.86 4.04 -2.86
NYPA_KENT____GT 24152	48.86 3.35 -13.44	46.77 2.71 -15.60	45.41 3.69 -2.64	43.20 3.70 -0.43	41.45 3.63 -0.45	50.55 2.37 -24.14	55.65 4.20 -11.96	77.70 7.66 1.17	69.55 5.39 -17.31	119.07 11.46 4.27	86.79 8.45 0.00	74.92 7.58 0.00	74.26 7.32 0.00	70.63 5.97 -12.12	74.59 0.99 -64.91	82.05 1.89 -63.00	88.68 6.25 -18.72	80.04 5.29 -19.29	83.43 3.60 -42.21	79.01 4.01 -34.80	73.52 4.31 -27.49	58.54 4.80 -7.53	51.32 4.28 -4.59	51.07 4.26 -2.86
NYPA_POUCH1____GT 24155	48.94 3.43 -13.44	46.84 2.78 -15.60	45.51 3.79 -2.64	43.19 3.68 -0.43	41.45 3.63 -0.45	50.57 2.39 -24.14	55.67 4.23 -11.96	77.66 7.61 1.17	69.51 5.35 -17.31	110.68 10.92 12.13	86.42 8.10 0.03	74.81 7.47 0.00	74.12 7.18 0.00	70.58 5.93 -12.12	74.58 0.98 -64.91	82.01 1.85 -63.00	88.43 6.00 -18.72	77.78 5.09 -17.23	83.22 3.46 -42.14	78.91 3.91 -34.80	73.50 4.30 -27.49	58.58 4.83 -7.53	51.25 4.20 -4.59	50.96 4.14 -2.86
NYPA_VERNON____GT2 24162	48.81 3.30 -13.44	46.73 2.67 -15.60	45.35 3.64 -2.64	43.18 3.67 -0.43	41.41 3.59 -0.45	50.51 2.34 -24.14	55.60 4.16 -11.96	77.62 7.58 1.17	69.50 5.35 -17.31	119.03 11.42 4.27	86.73 8.38 0.00	74.82 7.48 0.00	74.19 7.25 0.00	70.56 5.90 -12.12	74.59 0.98 -64.91	82.05 1.88 -63.00	88.70 6.28 -18.72	80.07 5.31 -19.29	83.44 3.62 -42.21	79.00 3.99 -34.80	73.48 4.27 -27.49	58.48 4.73 -7.53	51.32 4.28 -4.59	51.10 4.29 -2.86
NYPA_VERNON____GT3 24163	48.81 3.30 -13.44	46.73 2.67 -15.60	45.35 3.64 -2.64	43.18 3.67 -0.43	41.41 3.59 -0.45	50.51 2.34 -24.14	55.60 4.16 -11.96	77.62 7.58 1.17	69.50 5.35 -17.31	119.03 11.42 4.27	86.73 8.38 0.00	74.82 7.48 0.00	74.19 7.25 0.00	70.56 5.90 -12.12	74.59 0.98 -64.91	82.05 1.88 -63.00	88.70 6.28 -18.72	80.07 5.31 -19.29	83.44 3.62 -42.21	79.00 3.99 -34.80	73.48 4.27 -27.49	58.48 4.73 -7.53	51.32 4.28 -4.59	51.10 4.29 -2.86
NYPA__ASTORIA_CC1 323568	48.78 3.27 -13.44	46.70 2.64 -15.60	45.32 3.60 -2.64	43.15 3.64 -0.43	41.38 3.56 -0.45	50.48 2.31 -24.14	55.55 4.10 -11.96	77.52 7.48 1.17	69.43 5.27 -17.31	118.86 11.24 4.27	86.62 8.27 0.00	74.72 7.37 0.00	74.09 7.15 0.00	70.48 5.82 -12.12	74.57 0.97 -64.91	82.02 1.85 -63.00	88.61 6.18 -18.72	80.01 5.25 -19.29	83.40 3.57 -42.21	78.96 3.96 -34.80	73.42 4.21 -27.49	58.39 4.65 -7.53	51.25 4.21 -4.59	51.04 4.23 -2.86
NYPA__ASTORIA_CC2 323569	48.78 3.27 -13.44	46.70 2.64 -15.60	45.32 3.60 -2.64	43.15 3.64 -0.43	41.38 3.56 -0.45	50.48 2.31 -24.14	55.55 4.10 -11.96	77.52 7.48 1.17	69.43 5.27 -17.31	118.86 11.24 4.27	86.62 8.27 0.00	74.72 7.37 0.00	74.09 7.15 0.00	70.48 5.82 -12.12	74.57 0.97 -64.91	82.02 1.85 -63.00	88.61 6.18 -18.72	80.01 5.25 -19.29	83.40 3.57 -42.21	78.96 3.96 -34.80	73.42 4.21 -27.49	58.39 4.65 -7.53	51.25 4.21 -4.59	51.04 4.23 -2.86
NYPA__HOLTSVILL 23794	49.42 3.91 -13.44	47.35 3.29 -15.60	46.25 4.53 -2.64	44.09 4.58 -0.43	42.14 4.32 -0.45	50.99 2.81 -24.14	56.12 4.67 -11.97	78.72 8.68 1.17	71.38 6.18 -18.35	127.09 13.34 -1.88	109.09 9.03 -21.71	174.09 7.94 -98.81	174.49 7.69 -99.85	200.27 6.17 -141.56	287.83 1.04 -278.09	390.94 2.03 -371.74	89.95 6.82 -19.42	80.13 5.38 -19.29	83.49 3.66 -42.22	79.16 4.15 -34.81	73.52 4.31 -27.50	58.59 4.84 -7.54	58.12 4.94 -10.72	55.10 5.01 -6.14
NYPA__HELLGATE_GT1 24158	48.73 3.21 -13.44	46.67 2.60 -15.60	45.24 3.52 -2.64	43.09 3.58 -0.43	41.33 3.51 -0.45	50.41 2.23 -24.14	55.44 3.99 -11.96	77.36 7.32 1.17	69.38 5.22 -17.31	118.74 11.13 4.27	86.39 8.04 0.00	74.59 7.24 0.00	74.04 7.10 0.00	70.36 5.70 -12.12	74.56 0.96 -64.91	81.99 1.83 -63.00	88.44 6.01 -18.72	79.87 5.12 -19.29	83.22 3.40 -42.21	78.83 3.83 -34.80	73.27 4.06 -27.49	58.30 4.55 -7.53	51.18 4.13 -4.59	50.85 4.04 -2.86
NYPA__HELLGATE_GT2 24159	48.73 3.21 -13.44	46.67 2.60 -15.60	45.24 3.52 -2.64	43.09 3.58 -0.43	41.33 3.51 -0.45	50.41 2.23 -24.14	55.44 3.99 -11.96	77.36 7.32 1.17	69.38 5.22 -17.31	118.74 11.13 4.27	86.39 8.04 0.00	74.59 7.24 0.00	74.04 7.10 0.00	70.36 5.70 -12.12	74.56 0.96 -64.91	81.99 1.83 -63.00	88.44 6.01 -18.72	79.87 5.12 -19.29	83.22 3.40 -42.21	78.83 3.83 -34.80	73.27 4.06 -27.49	58.30 4.55 -7.53	51.18 4.13 -4.59	50.85 4.04 -2.86

NYS_BARGE___HYD 23848	28.72 -0.60 2.75	29.43 -0.87 -1.85	35.65 -1.34 2.09	36.11 -1.49 1.48	35.25 -1.25 0.87	26.82 -0.53 -3.31	35.23 0.52 4.77	42.61 1.66 30.27	35.06 0.98 12.77	85.16 5.11 31.83	60.36 2.36 20.34	52.93 1.88 16.29	47.74 0.60 19.80	37.70 0.07 14.91	20.48 -0.18 -11.96	26.70 -0.60 -10.14	45.74 -2.36 15.61	40.72 -1.90 12.85	35.08 -0.94 1.60	37.24 -0.69 2.27	42.94 -0.60 -1.83	43.79 -1.22 1.20	41.92 -1.44 -0.90	43.02 -1.45 -0.53
OAK_ORCHARD___HYD 24046	31.07 -0.16 0.85	29.93 -0.32 -1.79	38.04 -0.55 0.49	38.00 -0.61 0.47	36.66 -0.45 0.26	26.99 -0.11 -3.06	38.33 0.67 1.83	57.99 1.73 14.95	42.25 1.12 5.72	133.01 3.99 -17.13	73.66 2.32 7.01	63.68 1.95 5.61	61.30 1.18 6.82	48.16 0.74 5.12	18.00 0.05 -9.25	25.58 -0.06 -8.48	62.26 -0.32 1.13	55.45 -0.18 -0.17	42.44 0.08 -4.74	44.31 0.30 -3.80	45.71 0.42 -3.58	47.08 0.08 -0.79	42.95 -0.22 -0.71	44.07 -0.29 -0.41
OCC_CHEM___DRP 24175	30.69 -0.99 0.39	29.75 -1.21 -2.49	35.16 -1.78 2.14	35.64 -1.92 1.52	34.80 -1.68 0.89	27.25 -0.83 -4.05	38.52 0.00 0.97	44.15 0.67 27.73	40.22 0.33 6.95	79.84 3.63 35.68	58.78 1.31 20.87	51.59 0.96 16.72	46.33 -0.30 20.31	38.68 -0.61 13.25	20.86 -0.30 -12.46	26.92 -0.83 -10.58	42.88 -3.19 17.63	37.81 -2.68 14.98	33.42 -1.50 2.70	35.59 -1.28 3.34	42.01 -1.23 -1.53	42.78 -1.87 1.55	41.39 -2.01 -0.94	42.48 -2.02 -0.55
OH_GEN_PROXY 24063	24.57 -0.73 6.78	28.55 -0.92 -1.00	35.94 -1.40 1.74	36.29 -1.52 1.28	35.33 -1.30 0.74	25.94 -0.60 -2.51	28.08 0.28 11.68	20.35 1.15 52.00	24.50 0.61 22.96	90.84 4.05 25.09	62.43 1.85 17.77	54.56 1.45 14.23	49.77 0.13 17.30	35.59 -0.26 16.69	21.01 -0.20 -12.51	27.38 -0.64 -10.85	46.84 -2.56 14.31	41.31 -2.14 12.02	35.55 -1.12 0.95	37.61 -0.88 1.72	43.15 -0.73 -2.16	43.85 -1.30 1.06	41.91 -1.49 -0.94	43.05 -1.45 -0.55
OLIN_CORP_DRP 24177	30.66 -0.99 0.42	29.74 -1.21 -2.48	35.15 -1.78 2.15	35.63 -1.92 1.52	34.80 -1.68 0.89	27.24 -0.83 -4.04	38.46 0.00 1.02	43.92 0.67 27.96	40.12 0.33 7.05	79.53 3.63 35.98	58.69 1.31 20.97	51.51 0.96 16.79	46.23 -0.30 20.40	38.59 -0.61 13.34	20.86 -0.30 -12.46	26.91 -0.83 -10.57	42.85 -3.19 17.66	37.80 -2.68 14.99	33.42 -1.50 2.70	35.58 -1.28 3.34	42.01 -1.23 -1.53	42.78 -1.87 1.55	41.39 -2.01 -0.94	42.48 -2.02 -0.55
OLIN_CORP_DSASP 323712	30.69 -0.99 0.39	29.75 -1.21 -2.49	35.16 -1.78 2.14	35.64 -1.92 1.52	34.80 -1.68 0.89	27.25 -0.83 -4.05	38.52 0.00 0.97	44.15 0.67 27.73	40.22 0.33 6.95	79.84 3.63 35.68	58.78 1.31 20.87	51.59 0.96 16.72	46.33 -0.30 20.31	38.68 -0.61 13.25	20.86 -0.30 -12.46	26.92 -0.83 -10.58	42.88 -3.19 17.63	37.81 -2.68 14.98	33.42 -1.50 2.70	35.59 -1.28 3.34	42.01 -1.23 -1.53	42.78 -1.87 1.55	41.39 -2.01 -0.94	42.48 -2.02 -0.55
ONEIDA_HERK_LFGE 323681	32.26 -0.11 -0.30	28.70 -0.12 -0.36	39.01 -0.06 0.01	39.12 0.03 -0.01	37.47 0.10 -0.01	24.72 0.13 -0.55	40.25 0.48 -0.28	72.38 1.17 0.00	47.99 0.75 -0.39	113.61 1.73 0.00	79.40 1.05 0.00	68.17 0.83 0.00	67.67 0.73 0.00	51.79 0.50 1.24	1.99 0.06 6.76	10.81 0.14 6.50	62.31 0.55 1.95	53.99 0.53 2.01	33.61 0.39 4.40	37.07 0.50 3.63	40.11 0.54 2.14	46.30 0.40 0.31	42.56 0.21 0.10	43.74 0.10 0.31
ONONDAGA_REF_OCCRA 23987	34.21 0.22 -1.92	30.82 0.11 -2.26	39.54 0.10 -0.37	39.25 0.11 -0.06	37.58 0.15 -0.07	27.71 0.18 -3.49	42.34 0.65 -2.21	74.48 1.44 -1.83	50.25 0.97 -2.44	116.69 2.45 -2.35	79.95 1.60 0.00	68.73 1.38 0.00	68.09 1.15 0.00	54.81 0.88 -1.39	16.39 0.13 -7.57	24.76 0.23 -7.36	66.65 0.75 -2.18	58.37 0.65 -2.25	43.04 0.50 -4.92	44.87 0.60 -4.06	45.73 0.65 -3.37	47.74 0.54 -0.99	43.41 0.34 -0.62	44.56 0.28 -0.33
ONONDAGA___COGEN 23986	34.00 0.15 -1.78	30.62 0.06 -2.10	39.47 0.05 -0.34	39.17 0.04 -0.06	37.55 0.12 -0.06	27.42 0.14 -3.25	42.17 0.57 -2.12	74.50 1.33 -1.97	49.96 0.85 -2.26	116.50 2.09 -2.53	79.66 1.31 0.00	68.47 1.13 0.00	67.86 0.92 0.00	54.54 0.68 -1.32	15.97 0.10 -7.17	24.30 0.16 -6.98	66.34 0.56 -2.07	58.10 0.50 -2.13	42.66 0.38 -4.66	44.53 0.49 -3.85	45.41 0.52 -3.18	47.56 0.42 -0.92	43.26 0.22 -0.58	44.44 0.18 -0.31
ONTARIO___LFGE 23819	35.76 0.86 -2.83	32.16 0.64 -3.07	40.38 0.81 -0.50	39.98 0.81 -0.08	38.28 0.82 -0.09	29.46 0.71 -4.71	45.50 1.94 -4.08	81.86 3.75 -6.90	53.24 2.48 -3.92	121.48 6.17 -3.43	82.30 3.95 0.00	70.74 3.39 0.00	69.66 2.72 0.00	56.97 2.12 -2.31	20.37 0.33 -11.35	28.72 0.54 -11.02	75.12 1.69 -9.73	67.40 1.40 -10.53	50.71 1.16 -11.93	51.94 1.37 -10.36	49.74 1.48 -6.55	50.24 1.34 -2.69	44.25 0.94 -0.85	45.35 0.90 -0.50
ORANGEVILLE_WT_PWR 323706	63.07 0.73 -30.27	39.57 0.47 -10.63	47.41 0.54 -7.79	43.86 0.43 -4.36	40.58 0.50 -2.72	38.03 0.51 -13.49	89.96 2.17 -48.31	254.89 4.65 -179.03	128.76 2.88 -79.03	329.28 8.68 -208.72	138.72 5.27 -55.11	115.83 4.36 -44.13	123.71 3.13 -53.64	113.98 2.04 -59.39	24.78 0.11 -15.97	36.67 -0.02 -19.53	28.93 -0.42 34.35	3.78 -0.39 51.29	9.46 0.02 28.17	12.48 0.20 27.92	34.89 0.33 7.15	37.10 0.08 9.19	43.37 -0.24 -1.16	44.45 -0.18 -0.69
ORANGEVILLE___ESR 323794	63.07 0.73 -30.27	39.57 0.47 -10.63	47.41 0.54 -7.79	43.86 0.43 -4.36	40.58 0.50 -2.72	38.03 0.51 -13.49	89.96 2.17 -48.31	254.89 4.65 -179.03	128.76 2.88 -79.03	329.28 8.68 -208.72	138.72 5.27 -55.11	115.83 4.36 -44.13	123.71 3.13 -53.64	113.98 2.04 -59.39	24.78 0.11 -15.97	36.67 -0.02 -19.53	28.93 -0.42 34.35	3.78 -0.39 51.29	9.46 0.02 28.17	12.48 0.20 27.92	34.89 0.33 7.15	37.10 0.08 9.19	43.37 -0.24 -1.16	44.45 -0.18 -0.69
OSWEGATCHIE___HYD 24044	30.81 -1.57 -0.31	27.56 -1.26 -0.36	37.55 -1.57 -0.05	37.53 -1.55 -0.01	35.89 -1.48 -0.01	23.60 -1.00 -0.56	38.14 -1.63 -0.29	68.63 -2.58 0.00	45.40 -1.84 -0.39	107.11 -4.78 0.00	74.89 -3.46 0.00	64.56 -2.78 0.00	64.04 -2.90 0.00	50.08 -2.46 0.00	8.26 -0.43 0.00	16.39 -0.78 -0.01	61.10 -2.61 0.00	53.26 -2.21 0.00	36.14 -1.48 0.00	38.67 -1.53 0.00	40.27 -1.57 -0.13	44.43 -1.87 -0.09	40.73 -1.81 -0.07	42.05 -1.89 0.00
OSWEGO___5 23606	32.87 -0.47 -1.27	29.48 -0.48 -1.49	38.65 -0.67 -0.24	38.46 -0.67 -0.04	36.81 -0.60 -0.04	26.02 -0.33 -2.31	40.61 -0.30 -1.43	71.90 -0.36 -1.05	48.23 -0.23 -1.61	112.83 -0.41 -1.35	77.97 -0.38 0.00	67.01 -0.33 0.00	66.43 -0.51 0.00	53.04 -0.43 -0.94	13.70 -0.08 -5.09	21.92 -0.19 -4.95	64.41 -0.77 -1.47	56.32 -0.66 -1.51	40.51 -0.42 -3.31	42.54 -0.39 -2.73	43.59 -0.38 -2.26	46.33 -0.53 -0.66	42.27 -0.60 -0.41	43.51 -0.67 -0.22
OSWEGO___6 23613	32.87 -0.47 -1.27	29.48 -0.48 -1.49	38.65 -0.67 -0.24	38.46 -0.67 -0.04	36.81 -0.60 -0.04	26.02 -0.33 -2.31	40.61 -0.30 -1.43	71.90 -0.36 -1.05	48.23 -0.23 -1.61	112.83 -0.41 -1.35	77.97 -0.38 0.00	67.01 -0.33 0.00	66.43 -0.51 0.00	53.04 -0.43 -0.94	13.70 -0.08 -5.09	21.92 -0.19 -4.95	64.41 -0.77 -1.47	56.32 -0.66 -1.51	40.51 -0.42 -3.31	42.54 -0.39 -2.73	43.59 -0.38 -2.26	46.33 -0.53 -0.66	42.27 -0.60 -0.41	43.51 -0.67 -0.22

OUTOKUMPU-AB___DRP 24206	43.58 -0.16 -11.67	33.41 -0.46 -5.40	40.24 -0.79 -1.96	39.08 -0.93 -0.93	37.24 -0.74 -0.61	31.29 -0.19 -7.44	58.98 1.13 -18.37	123.69 2.74 -49.74	75.92 1.72 -27.35	186.35 6.85 -67.62	92.90 3.68 -10.87	79.02 2.98 -8.70	79.16 1.63 -10.59	69.87 0.88 -16.46	21.43 -0.05 -12.78	30.01 -0.36 -13.20	52.55 -1.45 9.71	40.73 -1.15 13.58	33.83 -0.46 3.33	35.91 -0.17 4.13	42.96 -0.04 -1.29	43.83 -0.58 1.80	42.54 -0.87 -0.95	43.62 -0.89 -0.56
OXBOW____ 24026	37.25 -0.53 -5.71	31.63 -0.80 -3.96	37.78 -1.23 0.07	37.42 -1.38 0.28	36.08 -1.15 0.13	29.32 -0.48 -5.76	48.92 0.63 -8.81	85.94 1.83 -12.90	58.35 1.11 -10.39	134.02 5.46 -16.68	76.17 2.65 4.82	65.57 2.09 3.87	63.04 0.79 4.69	54.53 0.23 -1.77	21.16 -0.16 -12.62	28.50 -0.56 -11.91	47.87 -2.21 13.63	39.38 -1.81 14.28	33.70 -0.90 3.02	35.82 -0.65 3.74	42.57 -0.55 -1.41	43.39 -1.14 1.68	42.03 -1.37 -0.94	43.13 -1.38 -0.56
OXY_CHEM_DSASP 323612	30.69 -0.99 0.39	29.75 -1.21 -2.49	35.16 -1.78 2.14	35.64 -1.92 1.52	34.80 -1.68 0.89	27.25 -0.83 -4.05	38.52 0.00 0.97	44.15 0.67 27.73	40.22 0.33 6.95	79.84 3.63 35.68	58.78 1.31 20.87	51.59 0.96 16.72	46.33 -0.30 20.31	38.68 -0.61 13.25	20.86 -0.30 -12.46	26.92 -0.83 -10.58	42.88 -3.19 17.63	37.81 -2.68 14.98	33.42 -1.50 2.70	35.59 -1.28 3.34	42.01 -1.23 -1.53	42.78 -1.87 1.55	41.39 -2.01 -0.94	42.48 -2.02 -0.55
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.69 -0.99 0.39	29.75 -1.21 -2.49	35.16 -1.78 2.14	35.64 -1.92 1.52	34.80 -1.68 0.89	27.25 -0.83 -4.05	38.52 0.00 0.97	44.15 0.67 27.73	40.22 0.33 6.95	79.84 3.63 35.68	58.78 1.31 20.87	51.59 0.96 16.72	46.33 -0.30 20.31	38.68 -0.61 13.25	20.86 -0.30 -12.46	26.92 -0.83 -10.58	42.88 -3.19 17.63	37.81 -2.68 14.98	33.42 -1.50 2.70	35.59 -1.28 3.34	42.01 -1.23 -1.53	42.78 -1.87 1.55	41.39 -2.01 -0.94	42.48 -2.02 -0.55
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	48.76 3.25 -13.44	46.70 2.64 -15.60	45.28 3.57 -2.64	43.13 3.62 -0.43	41.36 3.54 -0.45	50.44 2.27 -24.14	55.52 4.07 -11.96	77.52 7.47 1.17	69.37 5.22 -17.31	118.65 11.04 4.27	86.48 8.13 0.00	74.61 7.27 0.00	73.97 7.03 0.00	70.32 5.66 -12.12	74.55 0.95 -64.91	81.98 1.82 -63.00	88.48 6.05 -18.72	79.95 5.20 -19.29	83.32 3.49 -42.21	78.93 3.93 -34.80	73.32 4.12 -27.49	58.29 4.54 -7.53	51.12 4.08 -4.59	50.94 4.12 -2.86
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.71 3.20 -13.44	46.63 2.57 -15.60	45.15 3.43 -2.64	43.05 3.55 -0.43	41.30 3.48 -0.45	50.35 2.17 -24.14	55.37 3.92 -11.96	77.45 7.41 1.17	69.25 5.09 -17.31	118.47 10.85 4.27	86.30 7.95 0.00	74.45 7.11 0.00	73.75 6.81 0.00	70.18 5.52 -12.12	74.53 0.93 -64.91	81.95 1.78 -63.00	88.23 5.81 -18.72	79.75 5.00 -19.29	83.17 3.35 -42.21	78.78 3.78 -34.80	73.19 3.99 -27.49	58.13 4.39 -7.53	50.96 3.92 -4.59	50.79 3.98 -2.86
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	58.90 0.68 -26.16	37.65 0.22 -8.96	45.55 0.13 -6.34	42.60 -0.02 -3.54	39.73 0.15 -2.21	36.01 0.39 -11.59	83.26 2.15 -41.62	225.93 4.79 -149.93	117.97 3.10 -68.02	298.90 10.08 -176.93	129.08 6.01 -44.72	108.16 5.01 -35.81	114.15 3.67 -43.53	104.45 2.40 -49.51	22.38 0.20 -13.48	33.64 0.12 -16.36	61.66 0.27 2.31	42.59 0.41 13.28	33.66 0.62 4.58	35.64 0.98 5.54	43.82 1.21 -0.90	44.72 0.76 2.25	43.72 0.28 -0.99	44.78 0.25 -0.58
PAWLING_115_KV_BK3_REV_LBMP_H 345028	48.86 3.19 -13.61	46.84 2.59 -15.79	45.27 3.52 -2.68	43.08 3.57 -0.43	41.27 3.45 -0.46	50.72 2.24 -24.44	55.65 4.04 -12.12	77.37 7.43 1.27	69.66 5.28 -17.53	119.49 11.87 4.26	86.87 8.52 0.00	74.76 7.42 0.00	74.07 7.13 0.00	70.68 5.80 -12.34	75.77 0.96 -66.11	83.20 1.87 -64.17	89.28 6.51 -19.07	80.73 5.61 -19.64	84.49 3.88 -42.99	79.89 4.24 -35.45	74.12 4.44 -27.97	58.63 4.77 -7.65	51.39 4.28 -4.66	51.11 4.25 -2.92
PEEKSKILL____ 23653	48.48 2.97 -13.44	46.46 2.40 -15.60	44.98 3.27 -2.64	42.82 3.32 -0.43	41.02 3.20 -0.45	50.25 2.08 -24.13	55.14 3.70 -11.96	76.81 6.76 1.16	68.98 4.83 -17.30	118.33 10.71 4.27	86.09 7.74 0.00	74.12 6.78 0.00	73.44 6.50 0.00	69.94 5.29 -12.12	74.50 0.88 -64.92	81.89 1.71 -63.01	88.31 5.88 -18.73	79.78 5.02 -19.29	83.28 3.45 -42.22	78.78 3.77 -34.81	73.18 3.98 -27.49	58.06 4.32 -7.53	50.97 3.92 -4.58	50.73 3.92 -2.86
PGE MADISON___WINDPWR 24146	40.44 2.40 -5.97	36.96 1.99 -6.50	42.89 2.70 -1.11	42.23 2.97 -0.18	40.64 3.09 -0.19	36.27 2.23 -10.01	57.35 4.55 -13.31	115.44 8.87 -35.35	60.95 5.79 -8.32	170.96 14.03 -45.04	87.86 9.51 0.00	75.40 8.05 0.00	74.32 7.38 0.00	64.24 5.70 -6.00	39.75 0.96 -30.08	48.22 1.89 -29.17	81.85 6.87 -11.27	73.22 5.94 -11.82	63.17 4.16 -21.39	62.50 4.44 -17.85	59.61 4.80 -13.10	54.90 4.88 -3.81	48.51 4.09 -1.97	49.29 4.01 -1.33
PIERCEFIELD___HYD 23852	30.35 -1.72 0.00	27.13 -1.33 0.00	37.30 -1.78 0.00	37.18 -1.90 0.00	35.39 -1.97 0.00	22.62 -1.41 0.00	36.89 -2.60 0.00	66.86 -4.35 0.00	43.86 -2.99 0.00	104.17 -7.71 0.00	73.04 -5.31 0.00	63.25 -4.09 0.00	62.74 -4.20 0.00	49.18 -3.36 0.00	8.13 -0.56 0.00	16.12 -1.05 0.00	60.16 -3.55 0.00	52.38 -3.09 0.00	35.55 -2.07 0.00	37.93 -2.27 0.00	39.31 -2.40 0.00	43.67 -2.54 0.00	40.15 -2.31 0.00	41.62 -2.33 0.00
PINELAWN_CC_1 323563	49.55 4.03 -13.44	47.46 3.40 -15.60	46.40 4.68 -2.64	44.23 4.72 -0.43	42.26 4.44 -0.45	51.08 2.90 -24.14	56.37 4.92 -11.97	79.24 9.20 1.17	71.70 6.50 -18.35	128.05 14.29 -1.88	109.98 9.92 -21.71	174.80 8.65 -98.81	175.17 8.37 -99.85	200.53 6.43 -141.56	287.84 1.06 -278.09	390.94 2.03 -371.74	89.94 6.81 -19.42	80.22 5.46 -19.29	83.53 3.70 -42.22	79.21 4.20 -34.81	73.45 4.24 -27.50	58.68 4.93 -7.54	58.48 5.31 -10.72	55.43 5.35 -6.14
PJM_GEN_HTP_PROXY 323702	48.68 3.16 -13.44	46.62 2.56 -15.60	45.21 3.49 -2.64	43.04 3.54 -0.43	41.26 3.45 -0.45	50.42 2.25 -24.13	55.44 3.99 -11.96	77.32 7.28 1.17	69.29 5.14 -17.31	118.80 11.19 4.27	86.45 8.10 0.00	74.51 7.17 0.00	73.86 6.92 0.00	70.32 5.67 -12.12	74.54 0.94 -64.90	81.97 1.81 -63.00	88.55 6.13 -18.72	79.94 5.19 -19.28	83.38 3.57 -42.20	78.89 3.89 -34.80	73.35 4.15 -27.49	58.30 4.55 -7.53	51.21 4.17 -4.59	51.00 4.19 -2.86
PJM_GEN_KEystone 24065	42.12 2.05 -8.00	39.13 1.51 -9.16	42.67 2.00 -1.59	41.36 2.02 -0.26	39.59 1.96 -0.27	39.97 1.37 -14.57	50.79 2.97 -8.33	81.38 5.77 -4.40	60.77 3.77 -10.15	135.95 9.47 -14.60	84.71 6.36 0.00	72.77 5.43 0.00	71.54 4.60 0.00	63.26 3.62 -7.10	47.82 0.53 -38.59	55.59 0.96 -37.46	74.79 3.25 -7.83	66.05 2.77 -7.81	62.43 2.04 -22.77	61.02 2.31 -18.51	59.74 2.47 -15.56	52.53 2.47 -3.85	47.34 2.12 -2.76	47.82 2.17 -1.70
PJM_GEN_NEPTUNE_PROXY 323594	49.16 3.65 -13.44	47.13 3.06 -15.60	45.92 4.20 -2.64	43.73 4.22 -0.43	41.85 4.03 -0.45	50.78 2.61 -24.14	55.91 4.46 -11.97	78.39 8.35 1.17	71.17 5.97 -18.35	126.87 13.11 -1.88	109.28 9.22 -21.71	174.22 8.07 -98.81	174.61 7.81 -99.85	200.40 6.30 -141.56	287.83 1.05 -278.09	390.94 2.03 -371.74	90.01 6.88 -19.42	80.36 5.60 -19.29	83.61 3.78 -42.22	79.29 4.28 -34.81	73.67 4.46 -27.50	58.68 4.93 -7.54	58.07 4.89 -10.72	55.02 4.94 -6.14

PJM_GEN_VFT_PROXY 323633	48.56 3.05 -13.44	46.52 2.45 -15.60	45.09 3.37 -2.64	42.95 3.45 -0.43	41.23 3.41 -0.45	50.42 2.25 -24.14	55.36 3.91 -11.96	77.23 7.19 1.17	69.17 5.01 -17.31	118.27 10.66 4.27	86.13 7.78 0.00	74.27 6.93 0.00	73.66 6.72 0.00	70.16 5.51 -12.12	74.52 0.91 -64.91	81.91 1.75 -63.00	88.32 5.89 -18.72	79.70 4.95 -19.29	83.23 3.41 -42.20	78.72 3.72 -34.80	73.22 4.02 -27.49	58.17 4.43 -7.53	51.13 4.09 -4.59	50.94 4.13 -2.86
PLEASANTVLY___LBMP 24000	48.55 2.65 -13.83	46.66 2.15 -16.06	44.76 2.96 -2.72	42.52 3.00 -0.44	40.72 2.89 -0.47	50.73 1.85 -24.84	55.07 3.26 -12.33	76.08 5.93 1.06	68.91 4.27 -17.80	117.02 9.39 4.26	85.19 6.84 0.00	73.32 5.98 0.00	72.68 5.74 0.00	69.76 4.68 -12.54	76.72 0.78 -67.24	83.94 1.51 -65.26	88.29 5.20 -19.39	79.91 4.46 -19.98	84.41 3.07 -43.72	79.62 3.37 -36.05	73.70 3.55 -28.44	57.82 3.84 -7.78	50.69 3.50 -4.73	50.44 3.52 -2.97
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	48.56 2.97 -13.52	46.56 2.41 -15.69	45.01 3.28 -2.66	42.85 3.34 -0.43	41.04 3.21 -0.46	50.40 2.08 -24.28	55.22 3.70 -12.03	76.87 6.82 1.16	69.11 4.86 -17.41	118.34 10.72 4.27	86.09 7.74 0.00	74.12 6.78 0.00	73.47 6.53 0.00	70.06 5.33 -12.19	74.88 0.89 -65.30	82.26 1.72 -63.38	88.41 5.87 -18.83	79.89 5.02 -19.40	83.52 3.45 -42.46	78.99 3.78 -35.01	73.35 3.99 -27.66	58.13 4.35 -7.58	51.02 3.96 -4.61	50.76 3.93 -2.88
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	48.71 2.82 -13.82	46.81 2.31 -16.04	44.97 3.16 -2.73	42.73 3.21 -0.44	40.91 3.08 -0.47	50.84 1.98 -24.82	55.32 3.52 -12.31	75.73 6.47 1.95	69.29 4.63 -17.82	117.93 10.31 4.26	85.81 7.47 0.00	73.85 6.51 0.00	73.17 6.23 0.00	70.39 5.08 -12.77	78.02 0.85 -68.48	85.26 1.65 -66.45	89.16 5.71 -19.75	80.80 4.99 -20.34	85.59 3.44 -44.52	80.69 3.78 -36.71	74.51 3.93 -28.86	58.29 4.22 -7.86	51.04 3.82 -4.76	50.79 3.82 -3.02
POLETTI____ 23519	48.68 3.17 -13.44	46.62 2.56 -15.60	45.21 3.49 -2.64	43.05 3.54 -0.43	41.28 3.46 -0.45	50.43 2.26 -24.14	55.41 3.96 -11.96	77.25 7.21 1.17	69.22 5.06 -17.31	118.51 10.90 4.27	86.25 7.91 0.00	74.36 7.02 0.00	73.73 6.79 0.00	70.21 5.56 -12.12	74.52 0.92 -64.91	81.93 1.77 -63.00	88.41 5.99 -18.72	79.78 5.03 -19.29	83.30 3.48 -42.20	78.81 3.81 -34.80	73.28 4.08 -27.49	58.24 4.50 -7.53	51.18 4.14 -4.59	50.99 4.18 -2.86
PORT_JEFF_3 23555	49.51 4.00 -13.44	47.43 3.36 -15.60	46.35 4.63 -2.64	44.18 4.67 -0.43	42.22 4.40 -0.45	51.05 2.88 -24.14	56.23 4.78 -11.97	78.97 8.93 1.17	71.53 6.33 -18.35	127.41 13.65 -1.88	109.21 9.15 -21.71	174.23 8.08 -98.81	174.65 7.85 -99.85	200.39 6.29 -141.56	287.85 1.07 -278.09	390.98 2.07 -371.74	90.08 6.95 -19.42	80.08 5.32 -19.29	83.42 3.59 -42.22	79.06 4.05 -34.81	73.40 4.19 -27.50	58.49 4.75 -7.54	58.07 4.90 -10.72	55.08 4.99 -6.14
PORT_JEFF_4 23616	49.51 4.00 -13.44	47.43 3.36 -15.60	46.35 4.63 -2.64	44.18 4.67 -0.43	42.22 4.40 -0.45	51.05 2.88 -24.14	56.23 4.78 -11.97	78.97 8.93 1.17	71.53 6.33 -18.35	127.41 13.65 -1.88	109.21 9.15 -21.71	174.23 8.08 -98.81	174.65 7.85 -99.85	200.39 6.29 -141.56	287.85 1.07 -278.09	390.98 2.07 -371.74	90.08 6.95 -19.42	80.08 5.32 -19.29	83.42 3.59 -42.22	79.06 4.05 -34.81	73.40 4.19 -27.50	58.49 4.75 -7.54	58.07 4.90 -10.72	55.08 4.99 -6.14
PORT_JEFF_IC 23713	49.55 4.03 -13.44	47.46 3.39 -15.60	46.39 4.67 -2.64	44.20 4.70 -0.43	42.26 4.44 -0.45	51.08 2.90 -24.14	56.27 4.82 -11.97	79.04 9.00 1.17	71.58 6.38 -18.35	127.45 13.69 -1.88	109.00 8.95 -21.71	174.16 8.01 -98.81	174.69 7.89 -99.85	200.44 6.34 -141.56	287.86 1.08 -278.09	391.00 2.09 -371.74	90.12 6.99 -19.42	80.07 5.31 -19.29	83.43 3.60 -42.22	79.08 4.07 -34.81	73.41 4.20 -27.50	58.61 4.87 -7.54	58.15 4.97 -10.72	55.14 5.06 -6.14
PPL PILGRIM_ST_GT1 24216	49.63 4.12 -13.44	47.56 3.50 -15.60	46.54 4.82 -2.64	44.36 4.85 -0.43	42.38 4.57 -0.45	51.14 2.97 -24.14	56.45 5.00 -11.97	79.37 9.33 1.17	71.81 6.61 -18.35	128.16 14.40 -1.88	109.76 9.70 -21.71	174.42 8.27 -98.81	174.85 8.05 -99.85	200.65 6.56 -141.56	287.90 1.12 -278.09	391.07 2.16 -371.74	90.10 6.98 -19.42	80.31 5.55 -19.29	83.63 3.80 -42.22	79.35 4.34 -34.81	73.86 4.65 -27.50	58.93 5.18 -7.54	58.54 5.37 -10.72	55.53 5.45 -6.14
PPL PILGRIM_ST_GT2 24217	49.63 4.12 -13.44	47.56 3.50 -15.60	46.54 4.82 -2.64	44.36 4.85 -0.43	42.38 4.57 -0.45	51.14 2.97 -24.14	56.45 5.00 -11.97	79.37 9.33 1.17	71.81 6.61 -18.35	128.16 14.40 -1.88	109.76 9.70 -21.71	174.42 8.27 -98.81	174.85 8.05 -99.85	200.65 6.56 -141.56	287.90 1.12 -278.09	391.07 2.16 -371.74	90.10 6.98 -19.42	80.31 5.55 -19.29	83.63 3.80 -42.22	79.35 4.34 -34.81	73.86 4.65 -27.50	58.93 5.18 -7.54	58.54 5.37 -10.72	55.53 5.45 -6.14
PPL_SHRM_GT3 24213	49.23 3.72 -13.44	47.18 3.11 -15.60	45.96 4.24 -2.64	43.82 4.32 -0.43	41.92 4.10 -0.45	50.87 2.69 -24.14	55.78 4.33 -11.97	78.13 8.09 1.17	71.02 5.81 -18.35	126.18 12.42 -1.88	108.31 8.25 -21.71	173.50 7.35 -98.81	173.90 7.11 -99.85	199.81 5.72 -141.56	287.75 0.97 -278.09	390.78 1.87 -371.74	89.48 6.36 -19.42	79.77 5.02 -19.29	83.25 3.42 -42.22	78.92 3.91 -34.81	73.23 4.02 -27.50	58.23 4.49 -7.54	57.74 4.56 -10.72	54.66 4.57 -6.14
PPL_SHRM_GT4 24214	49.23 3.72 -13.44	47.18 3.11 -15.60	45.96 4.24 -2.64	43.82 4.32 -0.43	41.92 4.10 -0.45	50.87 2.69 -24.14	55.78 4.33 -11.97	78.13 8.09 1.17	71.02 5.81 -18.35	126.18 12.42 -1.88	108.31 8.25 -21.71	173.50 7.35 -98.81	173.90 7.11 -99.85	199.81 5.72 -141.56	287.75 0.97 -278.09	390.78 1.87 -371.74	89.48 6.36 -19.42	79.77 5.02 -19.29	83.25 3.42 -42.22	78.92 3.91 -34.81	73.23 4.02 -27.50	58.23 4.49 -7.54	57.74 4.56 -10.72	54.66 4.57 -6.14
PROJECT___ORANGE 1 24174	33.63 0.00 -1.56	30.21 -0.09 -1.83	39.21 -0.15 -0.29	38.98 -0.14 -0.05	37.32 -0.10 -0.05	26.89 0.02 -2.84	41.63 0.36 -1.79	73.54 0.89 -1.43	49.44 0.62 -1.98	115.39 1.67 -1.84	79.42 1.07 0.00	68.27 0.93 0.00	67.63 0.68 0.00	54.07 0.51 -1.02	14.32 0.07 -5.56	22.67 0.10 -5.41	65.60 0.30 -1.60	57.35 0.24 -1.65	41.44 0.21 -3.61	43.47 0.29 -2.98	44.58 0.33 -2.54	47.17 0.20 -0.77	42.98 0.03 -0.49	44.16 -0.04 -0.24
PROJECT___ORANGE 2 24166	33.63 0.00 -1.56	30.21 -0.09 -1.83	39.21 -0.15 -0.29	38.98 -0.14 -0.05	37.32 -0.10 -0.05	26.89 0.02 -2.84	41.63 0.36 -1.79	73.54 0.89 -1.43	49.44 0.62 -1.98	115.39 1.67 -1.84	79.42 1.07 0.00	68.27 0.93 0.00	67.63 0.68 0.00	54.07 0.51 -1.02	14.32 0.07 -5.56	22.67 0.10 -5.41	65.60 0.30 -1.60	57.35 0.24 -1.65	41.44 0.21 -3.61	43.47 0.29 -2.98	44.58 0.33 -2.54	47.17 0.20 -0.77	42.98 0.03 -0.49	44.16 -0.04 -0.24
PYRITES___HYD 24023	31.00 -1.07 0.00	27.71 -0.75 0.00	38.08 -0.99 0.00	37.96 -1.12 0.00	36.14 -1.22 0.00	23.11 -0.93 0.00	37.66 -1.83 0.00	68.14 -3.07 0.00	44.63 -2.22 0.00	106.30 -5.58 0.00	74.49 -3.86 0.00	64.43 -2.91 0.00	63.98 -2.96 0.00	50.18 -2.36 0.00	8.30 -0.39 0.00	16.45 -0.71 0.00	61.44 -2.27 0.00	53.49 -1.98 0.00	36.29 -1.33 0.00	38.72 -1.48 0.00	40.13 -1.58 0.00	44.57 -1.64 0.00	40.99 -1.47 0.00	42.50 -1.45 0.00

RAMAPO____LBMP 323565	48.03 2.89 -13.06	45.94 2.32 -15.15	44.78 3.14 -2.56	42.67 3.18 -0.42	40.86 3.06 -0.44	49.47 1.98 -23.45	54.63 3.54 -11.61	76.49 6.52 1.24	68.33 4.65 -16.83	117.95 10.35 4.28	85.84 7.49 0.00	73.84 6.50 0.00	73.12 6.18 0.00	69.27 5.01 -11.73	72.32 0.84 -62.79	79.74 1.63 -60.95	87.44 5.62 -18.11	78.98 4.86 -18.66	81.77 3.32 -40.83	77.52 3.65 -33.66	72.15 3.82 -26.62	57.63 4.12 -7.30	50.61 3.71 -4.45	50.41 3.70 -2.77
RANKINE____ 23646	73.00 0.30 -40.63	40.90 -0.04 -12.47	49.82 -0.21 -10.96	45.01 -0.36 -6.29	41.08 -0.18 -3.90	39.86 0.15 -15.67	106.01 1.68 -64.84	321.74 3.82 -246.71	158.15 2.39 -108.91	412.76 8.27 -292.60	163.56 4.82 -80.40	135.68 3.97 -64.37	147.79 2.59 -78.26	137.80 1.59 -83.67	22.73 0.07 -13.97	36.47 -0.13 -19.43	68.76 -0.71 -5.76	42.33 -0.49 12.65	31.78 -0.02 5.82	33.54 0.27 6.93	42.65 0.47 -0.47	43.53 0.02 2.69	43.11 -0.35 -1.01	44.21 -0.34 -0.60
RAVENSWOOD_GT2_1 24244	48.69 3.17 -13.44	46.62 2.56 -15.60	45.22 3.50 -2.64	43.05 3.54 -0.43	41.28 3.46 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.34 7.29 1.17	69.31 5.16 -17.31	118.81 11.20 4.27	86.47 8.12 0.00	74.53 7.19 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.55 0.94 -64.91	81.98 1.81 -63.00	88.57 6.14 -18.72	79.94 5.19 -19.29	83.39 3.57 -42.21	78.90 3.90 -34.80	73.36 4.16 -27.49	58.31 4.56 -7.53	51.22 4.17 -4.59	51.02 4.21 -2.86
RAVENSWOOD_GT2_2 24245	48.69 3.17 -13.44	46.62 2.56 -15.60	45.22 3.50 -2.64	43.05 3.54 -0.43	41.28 3.46 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.34 7.29 1.17	69.31 5.16 -17.31	118.81 11.20 4.27	86.47 8.12 0.00	74.53 7.19 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.55 0.94 -64.91	81.98 1.81 -63.00	88.57 6.14 -18.72	79.94 5.19 -19.29	83.39 3.57 -42.21	78.90 3.90 -34.80	73.36 4.16 -27.49	58.31 4.56 -7.53	51.22 4.17 -4.59	51.02 4.21 -2.86
RAVENSWOOD_GT2_3 24246	48.70 3.19 -13.44	46.64 2.58 -15.60	45.23 3.51 -2.64	43.07 3.56 -0.43	41.29 3.47 -0.45	50.44 2.27 -24.14	55.46 4.01 -11.96	77.39 7.35 1.17	69.34 5.18 -17.31	118.89 11.27 4.27	86.53 8.18 0.00	74.58 7.24 0.00	73.93 6.99 0.00	70.37 5.72 -12.12	74.55 0.95 -64.91	81.99 1.82 -63.00	88.62 6.19 -18.72	79.99 5.24 -19.29	83.40 3.58 -42.21	78.92 3.92 -34.80	73.38 4.18 -27.49	58.34 4.60 -7.53	51.25 4.20 -4.59	51.04 4.23 -2.86
RAVENSWOOD_GT2_4 24247	48.70 3.19 -13.44	46.64 2.58 -15.60	45.23 3.51 -2.64	43.07 3.56 -0.43	41.29 3.47 -0.45	50.44 2.27 -24.14	55.46 4.01 -11.96	77.39 7.35 1.17	69.34 5.18 -17.31	118.89 11.27 4.27	86.53 8.18 0.00	74.58 7.24 0.00	73.93 6.99 0.00	70.37 5.72 -12.12	74.55 0.95 -64.91	81.99 1.82 -63.00	88.62 6.19 -18.72	79.99 5.24 -19.29	83.40 3.58 -42.21	78.92 3.92 -34.80	73.38 4.18 -27.49	58.34 4.60 -7.53	51.25 4.20 -4.59	51.04 4.23 -2.86
RAVENSWOOD_GT3_1 24248	48.69 3.17 -13.44	46.62 2.56 -15.60	45.21 3.49 -2.64	43.05 3.54 -0.43	41.27 3.45 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.34 7.30 1.17	69.32 5.16 -17.31	118.82 11.21 4.27	86.49 8.14 0.00	74.53 7.19 0.00	73.90 6.95 0.00	70.34 5.68 -12.12	74.55 0.94 -64.91	81.98 1.82 -63.00	88.57 6.14 -18.72	79.94 5.19 -19.29	83.39 3.57 -42.21	78.90 3.90 -34.80	73.37 4.17 -27.49	58.31 4.56 -7.53	51.22 4.18 -4.59	51.02 4.21 -2.86
RAVENSWOOD_GT3_2 24249	48.69 3.17 -13.44	46.62 2.56 -15.60	45.21 3.49 -2.64	43.05 3.54 -0.43	41.27 3.45 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.34 7.30 1.17	69.32 5.16 -17.31	118.82 11.21 4.27	86.49 8.14 0.00	74.53 7.19 0.00	73.90 6.95 0.00	70.34 5.68 -12.12	74.55 0.94 -64.91	81.98 1.82 -63.00	88.57 6.14 -18.72	79.94 5.19 -19.29	83.39 3.57 -42.21	78.90 3.90 -34.80	73.37 4.17 -27.49	58.31 4.56 -7.53	51.22 4.18 -4.59	51.02 4.21 -2.86
RAVENSWOOD_GT3_3 24250	48.73 3.22 -13.44	46.67 2.61 -15.60	45.27 3.55 -2.64	43.11 3.60 -0.43	41.33 3.51 -0.45	50.46 2.29 -24.14	55.50 4.05 -11.96	77.47 7.42 1.17	69.40 5.25 -17.31	119.03 11.42 4.27	86.63 8.29 0.00	74.66 7.32 0.00	74.03 7.09 0.00	70.43 5.77 -12.12	74.56 0.96 -64.91	82.01 1.84 -63.00	88.69 6.27 -18.72	80.05 5.30 -19.29	83.46 3.64 -42.21	78.98 3.98 -34.80	73.44 4.23 -27.49	58.39 4.65 -7.53	51.30 4.25 -4.59	51.09 4.28 -2.86
RAVENSWOOD_GT3_4 24251	48.73 3.22 -13.44	46.67 2.61 -15.60	45.27 3.55 -2.64	43.11 3.60 -0.43	41.33 3.51 -0.45	50.46 2.29 -24.14	55.50 4.05 -11.96	77.47 7.42 1.17	69.40 5.25 -17.31	119.03 11.42 4.27	86.63 8.29 0.00	74.66 7.32 0.00	74.03 7.09 0.00	70.43 5.77 -12.12	74.56 0.96 -64.91	82.01 1.84 -63.00	88.69 6.27 -18.72	80.05 5.30 -19.29	83.46 3.64 -42.21	78.98 3.98 -34.80	73.44 4.23 -27.49	58.39 4.65 -7.53	51.30 4.25 -4.59	51.09 4.28 -2.86
RAVENSWOOD_GT_1 23729	48.81 3.30 -13.44	46.73 2.67 -15.60	45.35 3.64 -2.64	43.18 3.67 -0.43	41.41 3.59 -0.45	50.51 2.34 -24.14	55.60 4.16 -11.96	77.62 7.58 1.17	69.50 5.35 -17.31	119.03 11.42 4.27	86.73 8.38 0.00	74.82 7.48 0.00	74.19 7.25 0.00	70.56 5.90 -12.12	74.59 0.98 -64.91	82.05 1.88 -63.00	88.70 6.28 -18.72	80.07 5.31 -19.29	83.44 3.62 -42.21	79.00 3.99 -34.80	73.48 4.27 -27.49	58.48 4.73 -7.53	51.32 4.28 -4.59	51.10 4.29 -2.86
RAVENSWOOD_GT_10 24258	48.68 3.17 -13.44	46.62 2.56 -15.60	45.20 3.49 -2.64	43.04 3.54 -0.43	41.26 3.45 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.32 7.28 1.17	69.31 5.15 -17.31	118.81 11.20 4.27	86.47 8.12 0.00	74.53 7.19 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.55 0.94 -64.91	81.98 1.81 -63.00	88.57 6.14 -18.72	79.94 5.19 -19.29	83.39 3.57 -42.21	78.90 3.90 -34.80	73.36 4.15 -27.49	58.30 4.56 -7.53	51.22 4.17 -4.59	51.02 4.21 -2.86
RAVENSWOOD_GT_11 24259	48.68 3.17 -13.44	46.62 2.56 -15.60	45.20 3.49 -2.64	43.04 3.54 -0.43	41.26 3.45 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.32 7.28 1.17	69.31 5.15 -17.31	118.81 11.20 4.27	86.47 8.12 0.00	74.53 7.19 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.55 0.94 -64.91	81.98 1.81 -63.00	88.57 6.14 -18.72	79.94 5.19 -19.29	83.39 3.57 -42.21	78.90 3.90 -34.80	73.36 4.15 -27.49	58.30 4.56 -7.53	51.22 4.17 -4.59	51.02 4.21 -2.86
RAVENSWOOD_GT_4 24252	48.68 3.16 -13.44	46.62 2.56 -15.60	45.21 3.49 -2.64	43.04 3.54 -0.43	41.26 3.44 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.32 7.28 1.17	69.29 5.14 -17.31	118.81 11.20 4.27	86.47 8.12 0.00	74.52 7.18 0.00	73.88 6.94 0.00	70.32 5.66 -12.12	74.55 0.94 -64.91	81.97 1.81 -63.00	88.59 6.16 -18.72	79.94 5.19 -19.29	83.39 3.57 -42.21	78.89 3.89 -34.80	73.35 4.15 -27.49	58.30 4.56 -7.53	51.23 4.19 -4.59	51.04 4.23 -2.86
RAVENSWOOD_GT_5 24254	48.68 3.16 -13.44	46.62 2.56 -15.60	45.21 3.49 -2.64	43.04 3.54 -0.43	41.26 3.44 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.32 7.28 1.17	69.29 5.14 -17.31	118.81 11.20 4.27	86.47 8.12 0.00	74.52 7.18 0.00	73.88 6.94 0.00	70.32 5.66 -12.12	74.55 0.94 -64.91	81.97 1.81 -63.00	88.59 6.16 -18.72	79.94 5.19 -19.29	83.39 3.57 -42.21	78.89 3.89 -34.80	73.35 4.15 -27.49	58.30 4.56 -7.53	51.23 4.19 -4.59	51.04 4.23 -2.86

RAVENSWOOD_GT_6 24253	48.68 3.16 -13.44	46.62 2.56 -15.60	45.21 3.49 -2.64	43.04 3.54 -0.43	41.26 3.44 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.32 7.28 1.17	69.29 5.14 -17.31	118.81 11.20 4.27	86.47 8.12 0.00	74.52 7.18 0.00	73.88 6.94 0.00	70.32 5.66 -12.12	74.55 0.94 -64.91	81.97 1.81 -63.00	88.59 6.16 -18.72	79.94 5.19 -19.29	83.39 3.57 -42.21	78.89 3.89 -34.80	73.35 4.15 -27.49	58.30 4.56 -7.53	51.23 4.19 -4.59	51.04 4.23 -2.86
RAVENSWOOD_GT_7 24255	48.68 3.16 -13.44	46.62 2.56 -15.60	45.21 3.49 -2.64	43.04 3.54 -0.43	41.26 3.44 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.32 7.28 1.17	69.29 5.14 -17.31	118.81 11.20 4.27	86.47 8.12 0.00	74.52 7.18 0.00	73.88 6.94 0.00	70.32 5.66 -12.12	74.55 0.94 -64.91	81.97 1.81 -63.00	88.59 6.16 -18.72	79.94 5.19 -19.29	83.39 3.57 -42.21	78.89 3.89 -34.80	73.35 4.15 -27.49	58.30 4.56 -7.53	51.23 4.19 -4.59	51.04 4.23 -2.86
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.68 3.17 -13.44	46.62 2.56 -15.60	45.20 3.49 -2.64	43.04 3.54 -0.43	41.26 3.45 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.32 7.28 1.17	69.31 5.15 -17.31	118.81 11.20 4.27	86.47 8.12 0.00	74.53 7.19 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.55 0.94 -64.91	81.98 1.81 -63.00	88.57 6.14 -18.72	79.94 5.19 -19.29	83.39 3.57 -42.21	78.90 3.90 -34.80	73.36 4.15 -27.49	58.30 4.56 -7.53	51.22 4.17 -4.59	51.02 4.21 -2.86
RAVENSWOOD_GT_9 24257	48.68 3.17 -13.44	46.62 2.56 -15.60	45.20 3.49 -2.64	43.04 3.54 -0.43	41.26 3.45 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.32 7.28 1.17	69.31 5.15 -17.31	118.81 11.20 4.27	86.47 8.12 0.00	74.53 7.19 0.00	73.90 6.95 0.00	70.32 5.67 -12.12	74.55 0.94 -64.91	81.98 1.81 -63.00	88.57 6.14 -18.72	79.94 5.19 -19.29	83.39 3.57 -42.21	78.90 3.90 -34.80	73.36 4.15 -27.49	58.30 4.56 -7.53	51.22 4.17 -4.59	51.02 4.21 -2.86
RAVENSWOOD___1 23533	48.75 3.24 -13.44	46.68 2.62 -15.60	45.28 3.56 -2.64	43.12 3.61 -0.43	41.35 3.53 -0.45	50.46 2.29 -24.14	55.52 4.07 -11.96	77.47 7.43 1.17	69.41 5.25 -17.31	118.90 11.28 4.27	86.61 8.26 0.00	74.70 7.36 0.00	74.06 7.11 0.00	70.44 5.78 -12.12	74.57 0.96 -64.91	82.01 1.85 -63.00	88.63 6.20 -18.72	80.01 5.26 -19.29	83.40 3.58 -42.21	78.96 3.95 -34.80	73.42 4.21 -27.49	58.39 4.64 -7.53	51.24 4.20 -4.59	51.02 4.21 -2.86
RAVENSWOOD___2 23534	48.75 3.24 -13.44	46.68 2.62 -15.60	45.28 3.56 -2.64	43.12 3.61 -0.43	41.35 3.53 -0.45	50.46 2.29 -24.14	55.52 4.07 -11.96	77.47 7.43 1.17	69.41 5.25 -17.31	118.90 11.28 4.27	86.61 8.26 0.00	74.70 7.36 0.00	74.06 7.11 0.00	70.44 5.78 -12.12	74.57 0.96 -64.91	82.01 1.85 -63.00	88.63 6.20 -18.72	80.01 5.26 -19.29	83.40 3.58 -42.21	78.96 3.95 -34.80	73.42 4.21 -27.49	58.39 4.64 -7.53	51.24 4.20 -4.59	51.02 4.21 -2.86
RAVENSWOOD___3 23535	48.69 3.18 -13.44	46.63 2.57 -15.60	45.22 3.50 -2.64	43.06 3.55 -0.43	41.28 3.46 -0.45	50.42 2.25 -24.14	55.44 3.99 -11.96	77.34 7.30 1.17	69.32 5.16 -17.31	118.83 11.22 4.27	86.49 8.14 0.00	74.54 7.20 0.00	73.91 6.97 0.00	70.34 5.68 -12.12	74.55 0.94 -64.91	81.98 1.82 -63.00	88.59 6.16 -18.72	79.95 5.20 -19.29	83.39 3.57 -42.21	78.90 3.90 -34.80	73.37 4.17 -27.49	58.33 4.59 -7.53	51.22 4.18 -4.59	51.03 4.22 -2.86
RAVENSWOOD___4 23820	48.75 3.24 -13.44	46.68 2.62 -15.60	45.28 3.56 -2.64	43.12 3.61 -0.43	41.35 3.53 -0.45	50.46 2.29 -24.14	55.52 4.07 -11.96	77.47 7.43 1.17	69.41 5.25 -17.31	118.90 11.28 4.27	86.61 8.26 0.00	74.70 7.36 0.00	74.06 7.11 0.00	70.44 5.78 -12.12	74.57 0.96 -64.91	82.01 1.85 -63.00	88.63 6.20 -18.72	80.01 5.26 -19.29	83.40 3.58 -42.21	78.96 3.95 -34.80	73.42 4.21 -27.49	58.39 4.64 -7.53	51.24 4.20 -4.59	51.02 4.21 -2.86
RCPL_TRUST___DRP 24196	48.74 3.23 -13.44	46.67 2.61 -15.60	45.28 3.56 -2.64	43.12 3.61 -0.43	41.34 3.52 -0.45	50.47 2.30 -24.13	55.53 4.09 -11.96	77.52 7.48 1.17	69.43 5.27 -17.31	119.08 11.47 4.27	86.65 8.31 0.00	74.70 7.36 0.00	74.06 7.12 0.00	70.48 5.82 -12.12	74.57 0.96 -64.90	82.01 1.85 -63.00	88.72 6.30 -18.72	80.07 5.32 -19.28	83.46 3.64 -42.20	78.98 3.98 -34.80	73.44 4.24 -27.49	58.40 4.66 -7.53	51.30 4.25 -4.59	51.09 4.28 -2.86
RED___ROCHESTER 323720	31.14 0.03 0.96	30.06 -0.16 -1.76	38.24 -0.34 0.49	38.21 -0.39 0.47	36.86 -0.25 0.26	27.09 0.04 -3.02	38.41 0.93 2.01	57.79 2.20 15.62	42.26 1.41 6.00	132.18 4.75 -15.54	74.16 2.86 7.05	64.12 2.42 5.64	61.74 1.67 6.86	48.43 1.13 5.24	18.02 0.11 -9.21	25.67 0.07 -8.43	62.57 0.17 1.31	55.68 0.23 0.02	42.60 0.38 -4.60	44.50 0.62 -3.67	45.99 0.76 -3.52	47.39 0.43 -0.75	43.25 0.08 -0.71	44.36 0.01 -0.41
RENSSELAER___COGEN 23796	51.23 2.05 -17.11	50.32 1.75 -20.10	45.29 2.48 -3.73	42.11 2.47 -0.55	40.34 2.39 -0.59	56.71 1.53 -31.14	57.36 2.62 -15.25	70.49 4.48 5.20	71.91 3.24 -21.82	114.83 7.25 4.30	83.72 5.37 0.00	72.08 4.74 0.00	71.50 4.56 0.00	78.45 3.59 -22.32	130.59 0.59 -121.30	135.77 1.15 -117.45	102.85 4.16 -34.99	95.13 3.65 -36.01	118.93 2.47 -78.84	107.92 2.68 -65.04	92.63 2.81 -48.10	61.15 3.02 -11.92	52.10 2.76 -6.88	52.29 2.95 -5.39
REVERE_CPPR_DRP 24186	33.27 0.52 -0.68	29.66 0.40 -0.80	39.80 0.61 -0.11	39.81 0.71 -0.02	38.13 0.74 -0.02	25.88 0.61 -1.24	41.52 1.40 -0.64	74.08 2.87 0.00	49.64 1.93 -0.87	116.44 4.56 0.00	81.35 3.00 0.00	69.82 2.48 0.00	69.25 2.31 0.00	54.37 1.83 0.00	8.97 0.28 0.00	17.75 0.56 -0.03	65.69 1.99 0.00	57.24 1.77 0.00	38.88 1.26 0.00	41.65 1.45 0.00	43.52 1.52 -0.29	47.87 1.46 -0.20	43.72 1.11 -0.15	44.95 0.99 0.00
RIVERBAY____ 323610	48.71 3.20 -13.44	46.63 2.57 -15.60	45.15 3.43 -2.64	43.05 3.55 -0.43	41.30 3.48 -0.45	50.35 2.17 -24.14	55.37 3.92 -11.96	77.45 7.41 1.17	69.25 5.09 -17.31	118.47 10.85 4.27	86.30 7.95 0.00	74.45 7.11 0.00	73.75 6.81 0.00	70.18 5.52 -12.12	74.53 0.93 -64.91	81.95 1.78 -63.00	88.23 5.81 -18.72	79.75 5.00 -19.29	83.17 3.35 -42.21	78.78 3.78 -34.80	73.19 3.99 -27.49	58.13 4.39 -7.53	50.96 3.92 -4.59	50.79 3.98 -2.86
ROARING___BROOK_WT_PWR 323790	30.12 -1.38 0.57	26.75 -1.04 0.67	37.87 -0.92 0.29	38.62 -0.44 0.02	36.97 -0.37 0.02	22.74 -0.26 1.04	38.53 -0.41 0.54	70.33 -0.69 0.18	45.62 -0.51 0.72	110.60 -1.28 0.00	77.26 -1.09 0.00	66.43 -0.91 0.00	66.10 -0.85 0.00	47.70 -0.74 4.09	-13.70 -0.17 22.23	-4.52 -0.26 21.43	56.38 -0.91 6.41	48.09 -0.78 6.60	22.54 -0.62 14.46	27.62 -0.66 11.92	33.37 -0.63 7.71	44.01 -0.73 1.46	40.93 -0.84 0.69	42.12 -0.80 1.02
ROCHESTER_9_IC 23652	31.00 -0.12 0.96	29.94 -0.28 -1.76	38.09 -0.50 0.49	38.05 -0.55 0.47	36.70 -0.40 0.26	27.00 -0.06 -3.02	38.22 0.74 2.00	57.44 1.84 15.61	42.02 1.17 5.99	131.61 4.18 -15.55	73.75 2.45 7.05	63.77 2.07 5.64	61.39 1.31 6.86	48.13 0.83 5.24	17.97 0.06 -9.21	25.57 -0.03 -8.43	62.20 -0.19 1.31	55.36 -0.08 0.02	42.37 0.15 -4.60	44.25 0.37 -3.68	45.74 0.51 -3.52	47.12 0.16 -0.75	43.02 -0.15 -0.71	44.14 -0.21 -0.41

ROSETON___1 23587	48.17 2.59 -13.50	46.23 2.10 -15.67	44.59 2.86 -2.65	42.42 2.92 -0.43	40.62 2.80 -0.46	50.08 1.80 -24.25	54.69 3.19 -12.02	75.77 5.80 1.24	68.40 4.16 -17.39	116.81 9.19 4.26	85.02 6.67 0.00	73.17 5.82 0.00	72.52 5.58 0.00	69.16 4.54 -12.08	74.15 0.76 -64.70	81.43 1.47 -62.79	87.41 5.05 -18.66	79.02 4.34 -19.22	82.66 2.98 -42.07	78.15 3.26 -34.68	72.60 3.44 -27.45	57.48 3.73 -7.54	50.45 3.40 -4.59	50.21 3.40 -2.85
ROSETON___2 23588	48.17 2.59 -13.50	46.23 2.10 -15.67	44.59 2.86 -2.65	42.42 2.92 -0.43	40.62 2.80 -0.46	50.08 1.80 -24.25	54.69 3.19 -12.02	75.77 5.80 1.24	68.40 4.16 -17.39	116.81 9.19 4.26	85.02 6.67 0.00	73.17 5.82 0.00	72.52 5.58 0.00	69.16 4.54 -12.08	74.15 0.76 -64.70	81.43 1.47 -62.79	87.41 5.05 -18.66	79.02 4.34 -19.22	82.66 2.98 -42.07	78.15 3.26 -34.68	72.60 3.44 -27.45	57.48 3.73 -7.54	50.45 3.40 -4.59	50.21 3.40 -2.85
RUSSELL___1 23602	31.14 0.03 0.96	30.06 -0.16 -1.76	38.24 -0.34 0.49	38.21 -0.39 0.47	36.86 -0.25 0.26	27.09 0.04 -3.02	38.41 0.93 2.01	57.79 2.20 15.62	42.26 1.41 6.00	132.18 4.75 -15.54	74.16 2.86 7.05	64.12 2.42 5.64	61.74 1.67 6.86	48.43 1.13 5.24	18.02 0.11 -9.21	25.67 0.07 -8.43	62.57 0.17 1.31	55.68 0.23 0.02	42.60 0.38 -4.60	44.50 0.62 -3.67	45.99 0.76 -3.52	47.39 0.43 -0.75	43.25 0.08 -0.71	44.36 0.01 -0.41
RUSSELL___2 23532	31.14 0.03 0.96	30.06 -0.16 -1.76	38.24 -0.34 0.49	38.21 -0.39 0.47	36.86 -0.25 0.26	27.09 0.04 -3.02	38.41 0.93 2.01	57.79 2.20 15.62	42.26 1.41 6.00	132.18 4.75 -15.54	74.16 2.86 7.05	64.12 2.42 5.64	61.74 1.67 6.86	48.43 1.13 5.24	18.02 0.11 -9.21	25.67 0.07 -8.43	62.57 0.17 1.31	55.68 0.23 0.02	42.60 0.38 -4.60	44.50 0.62 -3.67	45.99 0.76 -3.52	47.39 0.43 -0.75	43.25 0.08 -0.71	44.36 0.01 -0.41
RUSSELL___3 23549	31.14 0.03 0.96	30.06 -0.16 -1.76	38.24 -0.34 0.49	38.21 -0.39 0.47	36.86 -0.25 0.26	27.09 0.04 -3.02	38.41 0.93 2.01	57.79 2.20 15.62	42.26 1.41 6.00	132.18 4.75 -15.54	74.16 2.86 7.05	64.12 2.42 5.64	61.74 1.67 6.86	48.43 1.13 5.24	18.02 0.11 -9.21	25.67 0.07 -8.43	62.57 0.17 1.31	55.68 0.23 0.02	42.60 0.38 -4.60	44.50 0.62 -3.67	45.99 0.76 -3.52	47.39 0.43 -0.75	43.25 0.08 -0.71	44.36 0.01 -0.41
RUSSELL___4 23556	31.14 0.03 0.96	30.06 -0.16 -1.76	38.24 -0.34 0.49	38.21 -0.39 0.47	36.86 -0.25 0.26	27.09 0.04 -3.02	38.41 0.93 2.01	57.79 2.20 15.62	42.26 1.41 6.00	132.18 4.75 -15.54	74.16 2.86 7.05	64.12 2.42 5.64	61.74 1.67 6.86	48.43 1.13 5.24	18.02 0.11 -9.21	25.67 0.07 -8.43	62.57 0.17 1.31	55.68 0.23 0.02	42.60 0.38 -4.60	44.50 0.62 -3.67	45.99 0.76 -3.52	47.39 0.43 -0.75	43.25 0.08 -0.71	44.36 0.01 -0.41
RUSSELL___STATION 23914	31.14 0.03 0.96	30.06 -0.16 -1.76	38.24 -0.34 0.49	38.21 -0.39 0.47	36.86 -0.25 0.26	27.09 0.04 -3.02	38.41 0.93 2.01	57.79 2.20 15.62	42.26 1.41 6.00	132.18 4.75 -15.54	74.16 2.86 7.05	64.12 2.42 5.64	61.74 1.67 6.86	48.43 1.13 5.24	18.02 0.11 -9.21	25.67 0.07 -8.43	62.57 0.17 1.31	55.68 0.23 0.02	42.60 0.38 -4.60	44.50 0.62 -3.67	45.99 0.76 -3.52	47.39 0.43 -0.75	43.25 0.08 -0.71	44.36 0.01 -0.41
S SALMON___HYD 24043	32.53 -0.76 -1.21	29.19 -0.70 -1.42	38.45 -0.81 -0.19	38.42 -0.70 -0.04	36.87 -0.54 -0.04	25.94 -0.30 -2.21	40.73 -0.15 -1.40	72.29 -0.08 -1.16	48.29 -0.09 -1.54	113.18 -0.20 -1.49	78.05 -0.30 0.00	67.02 -0.32 0.00	66.44 -0.50 0.00	51.95 -0.59 0.00	8.56 -0.14 0.00	16.94 -0.27 -0.05	62.87 -0.84 0.00	54.72 -0.75 0.00	37.16 -0.46 0.00	39.84 -0.36 0.00	41.98 -0.25 -0.52	45.96 -0.60 -0.36	42.02 -0.71 -0.28	43.10 -0.85 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	73.91 -0.23 -42.07	40.68 -0.50 -12.72	48.44 -0.84 -10.21	43.96 -0.97 -5.86	40.22 -0.77 -3.63	39.61 -0.24 -15.82	107.60 0.97 -67.14	327.75 2.47 -254.07	160.46 1.51 -112.10	392.62 6.24 -274.50	156.44 3.37 -74.71	129.90 2.74 -59.82	141.07 1.40 -72.73	134.56 0.67 -81.36	22.09 -0.07 -13.47	35.30 -0.39 -18.53	68.14 -1.66 -6.09	43.21 -1.32 10.94	32.38 -0.58 4.66	34.13 -0.29 5.78	42.40 -0.11 -0.80	43.24 -0.65 2.32	42.50 -0.93 -0.98	43.62 -0.91 -0.58
SELKIRK___I 23801	50.49 1.74 -16.68	49.57 1.50 -19.60	44.66 2.03 -3.56	41.67 2.05 -0.54	39.91 1.97 -0.57	55.67 1.27 -30.37	56.55 2.18 -14.88	70.84 3.82 4.19	70.85 2.76 -21.24	113.82 6.10 4.17	82.73 4.38 0.00	71.08 3.74 0.00	70.59 3.65 0.00	75.65 2.97 -20.14	118.66 0.50 -109.46	124.16 0.97 -106.03	98.63 3.35 -31.57	90.86 2.89 -32.50	110.72 1.96 -71.15	101.06 2.16 -58.69	87.94 2.29 -43.94	59.78 2.49 -11.09	51.21 2.27 -6.48	51.12 2.33 -4.84
SELKIRK___II 23799	50.66 1.85 -16.73	49.72 1.60 -19.66	44.87 2.20 -3.59	41.83 2.21 -0.54	40.07 2.13 -0.57	55.86 1.38 -30.45	56.77 2.37 -14.91	70.83 4.11 4.50	71.12 2.96 -21.31	114.22 6.56 4.22	83.02 4.67 0.00	71.18 3.84 0.00	70.73 3.78 0.00	76.42 3.23 -20.65	121.47 0.54 -112.24	126.92 1.05 -108.70	99.75 3.67 -32.37	92.00 3.21 -33.32	112.74 2.17 -72.95	102.77 2.39 -60.18	89.11 2.50 -44.89	60.19 2.71 -11.27	51.49 2.47 -6.56	51.50 2.58 -4.97
SENECA OSWGO___HYD 24041	33.04 -0.43 -1.39	29.66 -0.44 -1.64	38.76 -0.58 -0.26	38.51 -0.61 -0.04	36.88 -0.53 -0.05	26.32 -0.25 -2.54	40.91 -0.18 -1.61	72.39 -0.13 -1.31	48.61 -0.01 -1.77	113.60 0.04 -1.68	78.26 -0.08 0.00	67.36 0.02 0.00	66.64 -0.30 0.00	53.26 -0.25 -0.96	13.86 -0.05 -5.22	22.10 -0.14 -5.08	64.66 -0.55 -1.51	56.61 -0.41 -1.55	40.74 -0.27 -3.39	42.79 -0.21 -2.80	43.94 -0.13 -2.35	46.60 -0.31 -0.70	42.47 -0.43 -0.44	43.65 -0.52 -0.23
SENECA___ENERGY 23797	34.90 0.56 -2.27	31.76 0.63 -2.66	40.37 0.85 -0.44	40.00 0.84 -0.07	38.35 0.90 -0.08	28.89 0.73 -4.13	44.27 1.80 -2.99	78.67 3.68 -3.79	52.07 2.35 -2.88	121.03 4.29 -4.86	80.98 2.64 0.00	69.66 2.32 0.00	68.71 1.77 0.00	55.62 1.28 -1.81	18.71 0.19 -9.81	27.00 0.30 -9.53	70.44 0.96 -5.77	62.44 0.79 -6.18	46.71 0.63 -8.46	48.22 0.80 -7.21	47.65 0.91 -5.02	48.78 0.76 -1.81	43.66 0.45 -0.75	44.77 0.39 -0.43
SHOEMAKER___GT 23640	47.11 2.44 -12.59	45.06 2.00 -14.60	44.26 2.72 -2.47	42.24 2.76 -0.40	40.45 2.66 -0.42	48.34 1.72 -22.58	53.70 3.05 -11.16	75.39 5.50 1.32	66.98 3.90 -16.24	116.30 8.72 4.30	84.62 6.27 0.00	72.76 5.42 0.00	72.11 5.17 0.00	68.02 4.23 -11.25	69.60 0.71 -60.19	76.98 1.39 -58.42	85.81 4.75 -17.36	77.41 4.06 -17.88	79.56 2.81 -39.14	75.56 3.08 -32.27	70.49 3.24 -25.54	56.72 3.49 -7.02	49.89 3.16 -4.28	49.79 3.18 -2.65
SHOREHAM_IC_1 23715	49.23 3.72 -13.44	47.18 3.11 -15.60	45.96 4.24 -2.64	43.82 4.32 -0.43	41.92 4.10 -0.45	50.87 2.69 -24.14	55.78 4.33 -11.97	78.13 8.09 1.17	71.02 5.81 -18.35	126.18 12.42 -1.88	108.31 8.25 -21.71	173.50 7.35 -98.81	173.90 7.11 -99.85	199.81 5.72 -141.56	287.75 0.97 -278.09	390.78 1.87 -371.74	89.48 6.36 -19.42	79.77 5.02 -19.29	83.25 3.42 -42.22	78.92 3.91 -34.81	73.23 4.02 -27.50	58.23 4.49 -7.54	57.74 4.56 -10.72	54.66 4.57 -6.14

SHOREHAM_IC_2 23716	49.23 3.72 -13.44	47.18 3.11 -15.60	45.96 4.24 -2.64	43.82 4.32 -0.43	41.92 4.10 -0.45	50.87 2.69 -24.14	55.78 4.33 -11.97	78.13 8.09 1.17	71.02 5.81 -18.35	126.18 12.42 -1.88	108.31 8.25 -21.71	173.50 7.35 -98.81	173.90 7.11 -99.85	199.81 5.72 -141.56	287.75 0.97 -278.09	390.78 1.87 -371.74	89.48 6.36 -19.42	79.77 5.02 -19.29	83.25 3.42 -42.22	78.92 3.91 -34.81	73.23 4.02 -27.50	58.23 4.49 -7.54	57.74 4.56 -10.72	54.66 4.57 -6.14
SISSONVILLE____ 23735	30.35 -1.72 0.00	27.13 -1.33 0.00	37.30 -1.78 0.00	37.18 -1.90 0.00	35.39 -1.97 0.00	22.62 -1.41 0.00	36.89 -2.60 0.00	66.86 -4.35 0.00	43.86 -2.99 0.00	104.17 -7.71 0.00	73.04 -5.31 0.00	63.25 -4.09 0.00	62.74 -4.20 0.00	49.18 -3.36 0.00	8.13 -0.56 0.00	16.12 -1.05 0.00	60.16 -3.55 0.00	52.38 -3.09 0.00	35.55 -2.07 0.00	37.93 -2.27 0.00	39.31 -2.40 0.00	43.67 -2.54 0.00	40.15 -2.31 0.00	41.62 -2.33 0.00
SITHE_IND_GS1 24169	32.49 -0.69 -1.11	29.10 -0.67 -1.31	38.37 -0.92 -0.21	38.19 -0.92 -0.04	36.56 -0.84 -0.04	25.57 -0.49 -2.02	39.93 -0.59 -1.04	70.30 -0.91 0.00	47.67 -0.59 -1.41	110.64 -1.24 0.00	77.38 -0.96 0.00	66.51 -0.84 0.00	65.94 -1.00 0.00	52.54 -0.80 -0.80	12.91 -0.15 -4.36	21.09 -0.31 -4.24	63.75 -1.22 -1.26	55.71 -1.05 -1.30	39.77 -0.68 -2.83	41.87 -0.67 -2.34	42.98 -0.68 -1.94	45.92 -0.86 -0.57	41.92 -0.90 -0.36	43.18 -0.96 -0.19
SITHE_IND_GS2 24170	32.49 -0.69 -1.11	29.10 -0.67 -1.31	38.37 -0.92 -0.21	38.19 -0.92 -0.04	36.56 -0.84 -0.04	25.57 -0.49 -2.02	39.93 -0.59 -1.04	70.30 -0.91 0.00	47.67 -0.59 -1.41	110.64 -1.24 0.00	77.38 -0.96 0.00	66.51 -0.84 0.00	65.94 -1.00 0.00	52.54 -0.80 -0.80	12.91 -0.15 -4.36	21.09 -0.31 -4.24	63.75 -1.22 -1.26	55.71 -1.05 -1.30	39.77 -0.68 -2.83	41.87 -0.67 -2.34	42.98 -0.68 -1.94	45.92 -0.86 -0.57	41.92 -0.90 -0.36	43.18 -0.96 -0.19
SITHE_IND_GS3 24171	32.49 -0.69 -1.11	29.10 -0.67 -1.31	38.37 -0.92 -0.21	38.19 -0.92 -0.04	36.56 -0.84 -0.04	25.57 -0.49 -2.02	39.93 -0.59 -1.04	70.30 -0.91 0.00	47.67 -0.59 -1.41	110.64 -1.24 0.00	77.38 -0.96 0.00	66.51 -0.84 0.00	65.94 -1.00 0.00	52.54 -0.80 -0.80	12.91 -0.15 -4.36	21.09 -0.31 -4.24	63.75 -1.22 -1.26	55.71 -1.05 -1.30	39.77 -0.68 -2.83	41.87 -0.67 -2.34	42.98 -0.68 -1.94	45.92 -0.86 -0.57	41.92 -0.90 -0.36	43.18 -0.96 -0.19
SITHE_IND_GS4 24172	32.49 -0.69 -1.11	29.10 -0.67 -1.31	38.37 -0.92 -0.21	38.19 -0.92 -0.04	36.56 -0.84 -0.04	25.57 -0.49 -2.02	39.93 -0.59 -1.04	70.30 -0.91 0.00	47.67 -0.59 -1.41	110.64 -1.24 0.00	77.38 -0.96 0.00	66.51 -0.84 0.00	65.94 -1.00 0.00	52.54 -0.80 -0.80	12.91 -0.15 -4.36	21.09 -0.31 -4.24	63.75 -1.22 -1.26	55.71 -1.05 -1.30	39.77 -0.68 -2.83	41.87 -0.67 -2.34	42.98 -0.68 -1.94	45.92 -0.86 -0.57	41.92 -0.90 -0.36	43.18 -0.96 -0.19
SITHE____BATAVIA 24024	30.05 0.12 2.15	30.09 -0.20 -1.83	37.07 -0.41 1.59	37.38 -0.53 1.16	36.35 -0.33 0.68	27.34 0.07 -3.24	37.09 1.45 3.84	49.09 3.36 25.48	38.40 2.11 10.56	102.59 7.29 16.58	66.22 4.06 16.19	57.72 3.34 12.96	53.30 2.11 15.75	41.88 1.20 11.85	19.88 0.06 -11.13	26.68 -0.11 -9.63	51.97 -0.62 11.12	46.36 -0.29 8.81	38.15 0.17 -0.37	40.34 0.53 0.39	44.77 0.69 -2.37	45.83 0.21 0.58	43.11 -0.19 -0.84	44.20 -0.24 -0.49
SITHE____INDEPEND 23800	32.49 -0.69 -1.11	29.10 -0.67 -1.31	38.37 -0.92 -0.21	38.19 -0.92 -0.04	36.56 -0.84 -0.04	25.57 -0.49 -2.02	39.93 -0.59 -1.04	70.30 -0.91 0.00	47.67 -0.59 -1.41	110.64 -1.24 0.00	77.38 -0.96 0.00	66.51 -0.84 0.00	65.94 -1.00 0.00	52.54 -0.80 -0.80	12.91 -0.15 -4.36	21.09 -0.31 -4.24	63.75 -1.22 -1.26	55.71 -1.05 -1.30	39.77 -0.68 -2.83	41.87 -0.67 -2.34	42.98 -0.68 -1.94	45.92 -0.86 -0.57	41.92 -0.90 -0.36	43.18 -0.96 -0.19
SITHE____MASSENA 23902	31.50 -0.57 0.00	28.11 -0.35 0.00	38.56 -0.48 0.04	38.48 -0.60 0.00	36.65 -0.71 0.00	23.43 -0.61 0.00	38.15 -1.34 0.00	68.75 -2.46 0.00	45.01 -1.84 0.00	107.52 -4.36 0.00	75.39 -2.96 0.00	64.93 -2.41 0.00	64.72 -2.22 0.00	50.03 -1.76 0.76	4.30 -0.29 4.11	12.68 -0.52 3.96	60.84 -1.68 1.19	52.75 -1.50 1.22	33.94 -1.01 2.68	36.85 -1.14 2.21	39.12 -1.21 1.38	44.78 -1.19 0.24	41.36 -0.99 0.10	42.85 -0.91 0.19
SITHE____OGDNSBRG 24021	31.37 -0.70 0.00	28.03 -0.43 0.00	38.50 -0.57 0.00	38.39 -0.69 0.00	36.54 -0.82 0.00	23.36 -0.67 0.00	38.03 -1.45 0.00	68.67 -2.54 0.00	44.93 -1.91 0.00	107.17 -4.71 0.00	75.11 -3.24 0.00	64.86 -2.49 0.00	64.51 -2.43 0.00	50.60 -1.94 0.00	8.38 -0.31 0.00	16.60 -0.56 0.00	61.96 -1.75 0.00	53.94 -1.53 0.00	36.59 -1.03 0.00	39.04 -1.16 0.00	40.46 -1.25 0.00	44.74 -1.24 0.23	41.28 -1.08 0.10	42.75 -1.02 0.18
SITHE____STERLING 23777	33.37 0.44 -0.85	29.80 0.34 -1.00	39.72 0.51 -0.13	39.71 0.60 -0.03	38.04 0.65 -0.03	26.10 0.52 -1.55	41.49 1.21 -0.80	73.71 2.50 0.00	49.62 1.69 -1.08	115.88 4.00 0.00	81.01 2.67 0.00	69.52 2.18 0.00	68.97 2.03 0.00	54.16 1.62 0.00	8.94 0.25 0.00	17.69 0.49 -0.03	65.40 1.70 0.00	56.98 1.51 0.00	38.67 1.06 0.00	41.42 1.22 0.00	43.36 1.28 -0.37	47.70 1.24 -0.25	43.59 0.94 -0.19	44.80 0.85 0.00
SOUTH CAIRO____GT 23612	49.26 2.57 -14.61	47.60 2.16 -16.99	45.00 2.98 -2.94	42.54 2.99 -0.47	40.76 2.90 -0.49	52.26 1.94 -26.29	55.88 3.34 -13.06	75.22 6.03 2.02	70.03 4.29 -18.89	117.38 9.74 4.24	85.28 6.94 0.00	73.23 5.88 0.00	72.68 5.74 0.00	71.99 4.71 -14.74	88.69 0.78 -79.22	95.50 1.51 -76.82	91.94 5.39 -22.85	83.77 4.78 -23.53	92.38 3.26 -51.50	86.25 3.57 -42.47	78.24 3.70 -32.83	58.88 3.96 -8.72	51.22 3.54 -5.22	51.07 3.63 -3.50
SOUTH HAMPTN____IC 23720	49.85 4.33 -13.44	47.71 3.64 -15.60	46.70 4.98 -2.64	44.56 5.05 -0.43	42.63 4.81 -0.45	51.34 3.16 -24.14	56.67 5.22 -11.97	79.80 9.75 1.17	72.14 6.93 -18.35	128.89 15.13 -1.88	109.73 9.67 -21.71	175.11 8.96 -98.81	175.43 8.64 -99.85	200.92 6.83 -141.56	287.93 1.15 -278.09	391.12 2.21 -371.74	90.96 7.83 -19.42	81.06 6.31 -19.29	84.16 4.33 -42.22	79.90 4.89 -34.81	74.23 5.02 -27.50	59.29 5.55 -7.54	58.65 5.48 -10.72	55.58 5.49 -6.14
SOUTHOLD____IC 23719	50.21 4.69 -13.44	48.02 3.96 -15.60	47.15 5.43 -2.64	45.03 5.52 -0.43	43.08 5.26 -0.45	51.65 3.47 -24.14	57.22 5.77 -11.97	80.89 10.85 1.17	72.89 7.69 -18.35	130.73 16.97 -1.88	109.35 9.29 -21.71	175.80 9.66 -98.81	176.39 9.60 -99.85	201.54 7.45 -141.56	287.97 1.19 -278.09	391.08 2.17 -371.74	91.84 8.72 -19.42	81.90 7.14 -19.29	84.75 4.92 -42.22	80.55 5.53 -34.81	74.87 5.66 -27.50	59.97 6.22 -7.54	59.19 6.02 -10.72	56.12 6.04 -6.14
ST LAWRENCE____ 23600	31.22 -0.86 0.00	27.86 -0.60 0.00	38.21 -0.84 0.04	38.13 -0.95 0.00	36.32 -1.04 0.00	23.29 -0.74 0.00	37.89 -1.59 0.00	68.23 -2.98 0.00	44.67 -2.17 0.00	106.81 -5.07 0.00	74.90 -3.45 0.00	64.45 -2.89 0.00	64.31 -2.63 0.00	49.71 -2.06 0.77	4.20 -0.33 4.16	12.54 -0.61 4.01	60.45 -2.06 1.20	52.40 -1.83 1.24	33.68 -1.40 2.71	36.57 -1.40 2.23	38.82 -1.49 1.40	44.50 -1.46 0.24	41.13 -1.22 0.11	42.62 -1.14 0.19

STATION 5_MISC_HYD 23604	31.00 -0.12 0.96	29.94 -0.28 -1.76	38.09 -0.50 0.49	38.05 -0.55 0.47	36.70 -0.40 0.26	27.00 -0.06 -3.02	38.22 0.74 2.00	57.44 1.84 15.61	42.02 1.17 5.99	131.61 4.18 -15.55	73.75 2.45 7.05	63.77 2.07 5.64	61.39 1.31 6.86	48.13 0.83 5.24	17.97 0.06 -9.21	25.57 -0.03 -8.43	62.20 -0.19 1.31	55.36 -0.08 0.02	42.37 0.15 -4.60	44.25 0.37 -3.68	45.74 0.51 -3.52	47.12 0.16 -0.75	43.02 -0.15 -0.71	44.14 -0.21 -0.41
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.20 0.21 -1.92	30.94 0.04 -2.44	39.43 -0.06 -0.41	39.07 -0.08 -0.07	37.47 0.03 -0.07	28.03 0.19 -3.80	43.09 1.05 -2.55	76.28 2.37 -2.70	50.58 1.57 -2.17	125.00 4.50 -8.62	81.09 2.74 0.00	69.70 2.36 0.00	68.69 1.75 0.00	55.33 1.28 -1.52	18.03 0.17 -9.17	26.29 0.22 -8.91	67.04 0.69 -2.64	58.81 0.62 -2.72	44.15 0.57 -5.96	45.90 0.78 -4.92	46.62 0.91 -3.99	48.01 0.66 -1.13	43.47 0.31 -0.70	44.58 0.22 -0.40
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.11 -0.34 0.62	29.82 -0.46 -1.81	37.95 -0.73 0.40	37.88 -0.78 0.41	36.51 -0.63 0.22	26.87 -0.23 -3.06	38.42 0.41 1.48	59.01 1.21 13.40	42.64 0.80 5.01	117.69 3.09 -2.72	73.83 1.74 6.26	63.79 1.46 5.02	61.61 0.76 6.09	48.49 0.43 4.48	17.76 0.01 -9.06	25.39 -0.12 -8.34	63.95 -0.57 -0.81	57.21 -0.41 -2.15	43.39 -0.09 -5.87	45.18 0.10 -4.87	45.87 0.21 -3.95	47.19 -0.14 -1.12	42.74 -0.42 -0.69	43.85 -0.50 -0.40
STEEL___WIND 323596	73.02 0.33 -40.63	40.90 -0.04 -12.47	49.82 -0.21 -10.96	45.03 -0.34 -6.29	41.12 -0.14 -3.90	39.87 0.17 -15.67	106.04 1.71 -64.84	321.77 3.85 -246.71	158.16 2.41 -108.91	412.80 8.32 -292.60	163.60 4.85 -80.40	135.70 3.98 -64.37	147.79 2.59 -78.26	137.77 1.56 -83.67	22.74 0.07 -13.97	36.46 -0.14 -19.43	68.73 -0.74 -5.76	42.31 -0.51 12.65	31.77 -0.02 5.82	33.54 0.27 6.93	42.64 0.46 -0.47	43.52 0.00 2.69	43.11 -0.35 -1.01	44.20 -0.34 -0.60
STEBEN_REC_LFGE 323667	47.27 1.86 -13.34	37.37 1.59 -7.31	44.54 2.16 -3.30	42.85 2.14 -1.63	40.49 2.07 -1.05	35.39 1.59 -9.76	64.59 3.84 -21.26	148.56 7.54 -69.81	82.38 4.68 -30.86	210.55 12.24 -86.42	105.74 8.15 -19.23	89.60 6.86 -15.40	91.45 5.78 -18.72	79.99 4.39 -23.05	27.89 0.57 -18.63	37.62 0.96 -19.49	105.61 2.96 -38.94	96.04 2.28 -38.28	71.46 1.89 -31.95	70.73 2.02 -28.50	58.95 2.17 -15.07	56.13 2.06 -7.86	45.20 1.39 -1.35	46.36 1.60 -0.82
STONY___BROOK 24151	49.65 4.13 -13.44	47.55 3.48 -15.60	46.51 4.79 -2.64	44.34 4.83 -0.43	42.38 4.56 -0.45	51.15 2.97 -24.14	56.42 4.97 -11.97	79.34 9.30 1.17	71.79 6.59 -18.35	128.03 14.27 -1.88	109.55 9.49 -21.71	174.58 8.43 -98.81	175.06 8.27 -99.85	200.72 6.62 -141.56	287.91 1.13 -278.09	391.08 2.17 -371.74	90.41 7.28 -19.42	80.39 5.63 -19.29	83.65 3.82 -42.22	79.34 4.32 -34.81	73.70 4.49 -27.50	58.85 5.11 -7.54	58.35 5.17 -10.72	55.32 5.24 -6.14
STURGEON_POOL_HYD 23609	48.24 2.39 -13.77	46.40 1.95 -15.99	44.42 2.62 -2.72	42.18 2.66 -0.44	40.38 2.55 -0.47	50.43 1.64 -24.74	54.69 2.93 -12.27	75.02 5.43 1.62	68.80 4.04 -17.92	116.47 8.84 4.25	84.84 6.49 0.00	72.93 5.59 0.00	72.27 5.33 0.00	69.75 4.32 -12.89	78.57 0.74 -69.13	85.68 1.44 -67.08	88.51 4.87 -19.94	80.18 4.18 -20.54	85.45 2.89 -44.95	80.47 3.20 -37.06	74.19 3.36 -29.11	57.77 3.65 -7.91	50.53 3.28 -4.80	50.21 3.22 -3.05
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	47.49 2.63 -12.79	45.41 2.12 -14.83	44.44 2.86 -2.51	42.37 2.89 -0.41	40.58 2.79 -0.43	48.79 1.81 -22.95	54.08 3.24 -11.35	75.87 5.95 1.29	67.59 4.25 -16.49	117.05 9.46 4.29	85.19 6.85 0.00	73.25 5.91 0.00	72.58 5.64 0.00	68.57 4.58 -11.45	70.73 0.77 -61.27	78.13 1.50 -59.47	86.51 5.13 -17.67	78.12 4.44 -18.20	80.50 3.05 -39.84	76.40 3.34 -32.85	71.21 3.51 -25.99	57.14 3.80 -7.14	50.21 3.41 -4.35	50.05 3.40 -2.70
SYNERGY___BIOGAS 323694	30.05 0.12 2.15	30.09 -0.20 -1.83	37.07 -0.41 1.59	37.38 -0.53 1.16	36.35 -0.33 0.68	27.34 0.07 -3.24	37.09 1.45 3.84	49.09 3.36 25.48	38.40 2.11 10.56	102.59 7.29 16.58	66.22 4.06 16.19	57.72 3.34 12.96	53.30 2.11 15.75	41.88 1.20 11.85	19.88 0.06 -11.13	26.68 -0.11 -9.63	51.97 -0.62 11.12	46.36 -0.29 8.81	38.15 0.17 -0.37	40.34 0.53 0.39	44.77 0.69 -2.37	45.83 0.21 0.58	43.11 -0.19 -0.84	44.20 -0.24 -0.49
SYRACUSE___ENERGY_ST1 323597	34.00 0.15 -1.78	30.62 0.06 -2.10	39.47 0.05 -0.34	39.17 0.04 -0.06	37.55 0.12 -0.06	27.42 0.14 -3.25	42.17 0.57 -2.12	74.50 1.33 -1.97	49.96 0.85 -2.26	116.50 2.09 -2.53	79.66 1.31 0.00	68.47 1.13 0.00	67.86 0.92 0.00	54.54 0.68 -1.32	15.97 0.10 -7.17	24.30 0.16 -6.98	66.34 0.56 -2.07	58.10 0.50 -2.13	42.66 0.38 -4.66	44.53 0.49 -3.85	45.41 0.52 -3.18	47.56 0.42 -0.92	43.26 0.22 -0.58	44.44 0.18 -0.31
SYRACUSE___ENERGY_ST2 323598	34.00 0.15 -1.78	30.62 0.06 -2.10	39.47 0.05 -0.34	39.17 0.04 -0.06	37.55 0.12 -0.06	27.42 0.14 -3.25	42.17 0.57 -2.12	74.50 1.33 -1.97	49.96 0.85 -2.26	116.50 2.09 -2.53	79.66 1.31 0.00	68.47 1.13 0.00	67.86 0.92 0.00	54.54 0.68 -1.32	15.97 0.10 -7.17	24.30 0.16 -6.98	66.34 0.56 -2.07	58.10 0.50 -2.13	42.66 0.38 -4.66	44.53 0.49 -3.85	45.41 0.52 -3.18	47.56 0.42 -0.92	43.26 0.22 -0.58	44.44 0.18 -0.31
SYRACUSE___POWER 24017	34.10 0.16 -1.86	30.71 0.06 -2.18	39.48 0.05 -0.35	39.20 0.06 -0.06	37.54 0.11 -0.06	27.56 0.15 -3.38	42.21 0.58 -2.14	74.30 1.31 -1.77	50.10 0.90 -2.36	116.46 2.30 -2.28	79.83 1.49 0.00	68.62 1.28 0.00	67.98 1.04 0.00	54.68 0.80 -1.34	16.09 0.11 -7.28	24.44 0.20 -7.08	66.46 0.66 -2.10	58.20 0.57 -2.16	42.79 0.44 -4.73	44.64 0.53 -3.90	45.54 0.58 -3.24	47.63 0.48 -0.95	43.33 0.27 -0.60	44.47 0.21 -0.32
TRIGEN___CC 323695	49.13 3.62 -13.44	47.09 3.03 -15.60	45.88 4.16 -2.64	43.69 4.18 -0.43	41.82 4.00 -0.45	50.77 2.59 -24.14	55.89 4.44 -11.97	78.35 8.31 1.17	71.13 5.92 -18.35	126.86 13.10 -1.88	109.38 9.32 -21.71	174.33 8.18 -98.81	174.68 7.88 -99.85	200.47 6.38 -141.56	287.84 1.06 -278.09	390.96 2.05 -371.74	90.09 6.96 -19.42	80.48 5.72 -19.29	83.69 3.87 -42.22	79.36 4.35 -34.81	73.76 4.55 -27.50	58.74 4.99 -7.54	58.03 4.86 -10.72	54.97 4.89 -6.14
UNION___PROCESSING_DRP 323587	31.07 -0.16 0.85	29.93 -0.32 -1.79	38.04 -0.55 0.49	38.00 -0.61 0.47	36.66 -0.45 0.26	26.99 -0.11 -3.06	38.33 0.67 1.83	57.99 1.73 14.95	42.25 1.12 5.72	133.01 3.99 -17.13	73.66 2.32 7.01	63.68 1.95 5.61	61.30 1.18 6.82	48.16 0.74 5.12	18.00 0.05 -9.25	25.58 -0.06 -8.48	62.26 -0.32 1.13	55.45 -0.18 -0.17	42.44 0.08 -4.74	44.31 0.30 -3.80	45.71 0.42 -3.58	47.08 0.08 -0.79	42.95 -0.22 -0.71	44.07 -0.29 -0.41
UPPER HUDSON___HYD 24058	51.97 1.50 -18.40	51.25 1.17 -21.62	44.96 1.73 -4.16	41.43 1.75 -0.60	39.65 1.65 -0.63	58.69 1.16 -33.49	57.99 2.09 -16.41	69.14 3.57 5.64	72.98 2.66 -23.47	113.52 6.21 4.58	82.82 4.47 0.00	71.38 4.04 0.00	70.85 3.91 0.00	82.85 3.23 -27.08	156.43 0.52 -147.21	160.66 1.05 -142.44	110.13 3.96 -42.46	102.82 3.64 -43.71	135.78 2.48 -95.68	121.78 2.64 -78.93	101.70 2.63 -57.36	62.58 2.55 -13.82	52.60 2.30 -7.84	52.97 2.44 -6.58

UPPER RAQUET___HYD 24056	30.35 -1.72 0.00	27.13 -1.33 0.00	37.30 -1.78 0.00	37.18 -1.90 0.00	35.39 -1.97 0.00	22.62 -1.41 0.00	36.89 -2.60 0.00	66.86 -4.35 0.00	43.86 -2.99 0.00	104.17 -7.71 0.00	73.04 -5.31 0.00	63.25 -4.09 0.00	62.74 -4.20 0.00	49.18 -3.36 0.00	8.13 -0.56 0.00	16.12 -1.05 0.00	60.16 -3.55 0.00	52.38 -3.09 0.00	35.55 -2.07 0.00	37.93 -2.27 0.00	39.31 -2.40 0.00	43.67 -2.54 0.00	40.15 -2.31 0.00	41.62 -2.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	42.36 2.39 -7.90	39.38 2.04 -8.88	43.37 2.69 -1.61	42.04 2.72 -0.24	40.27 2.65 -0.26	39.53 1.78 -13.71	67.70 3.26 -24.95	155.00 5.95 -77.84	61.49 4.07 -10.57	221.13 9.41 -99.85	84.98 6.63 0.00	72.97 5.63 0.00	72.24 5.30 0.00	66.33 4.22 -9.57	59.49 0.70 -50.09	67.04 1.36 -48.52	82.88 4.73 -14.45	74.42 4.07 -14.88	72.97 2.78 -32.57	70.13 3.06 -26.86	64.96 3.21 -20.04	54.65 3.42 -5.02	48.37 2.99 -2.92	49.17 3.01 -2.22
VISCHER___FERRY HYD 24020	51.88 2.01 -17.80	51.06 1.68 -20.91	45.51 2.45 -3.98	42.07 2.42 -0.58	40.30 2.32 -0.61	57.95 1.52 -32.39	57.97 2.60 -15.89	69.80 4.39 5.80	72.76 3.19 -22.72	114.77 7.25 4.36	83.63 5.29 0.00	72.02 4.67 0.00	71.47 4.53 0.00	81.62 3.63 -25.46	147.64 0.59 -138.36	152.22 1.16 -133.90	107.94 4.32 -39.91	100.39 3.84 -41.08	130.18 2.64 -89.93	117.21 2.82 -74.19	98.76 2.92 -54.13	62.39 3.05 -13.13	52.75 2.81 -7.48	53.16 3.04 -6.18
V_CMM_10_SYNC_DSASP 323787	31.34 -0.73 0.00	27.97 -0.49 0.00	38.35 -0.69 0.04	38.28 -0.80 0.00	36.47 -0.89 0.00	23.39 -0.64 0.00	38.07 -1.41 0.00	68.55 -2.66 0.00	44.88 -1.96 0.00	107.30 -4.59 0.00	75.25 -3.10 0.00	64.74 -2.60 0.00	64.61 -2.33 0.00	49.94 -1.84 0.77	4.24 -0.30 4.16	12.61 -0.55 4.01	60.70 -1.81 1.20	52.64 -1.59 1.24	33.83 -1.08 2.71	36.75 -1.23 2.23	39.01 -1.30 1.40	44.69 -1.27 0.24	41.31 -1.05 0.11	42.79 -0.97 0.19
V_CMP_10_SYNC_DSASP 323788	30.85 -1.22 0.00	27.91 -0.56 0.00	38.30 -0.74 0.04	37.88 -1.20 0.00	35.42 -1.94 0.00	23.07 -0.97 0.00	37.72 -1.77 0.00	68.93 -2.27 0.00	45.46 -1.39 0.00	108.88 -3.00 0.00	76.73 -1.62 0.00	65.85 -1.49 0.00	65.92 -1.02 0.00	51.02 -0.76 0.77	4.32 -0.21 4.16	12.68 -0.47 4.01	61.36 -1.15 1.20	53.21 -1.02 1.24	34.37 -0.54 2.71	37.10 -0.88 2.23	39.22 -1.09 1.40	45.54 -0.43 0.24	42.04 -0.31 0.11	43.33 -0.43 0.19
V_F_30_NSYNC___DSASP 323816	52.60 2.21 -18.32	51.83 1.83 -21.53	45.87 2.65 -4.14	42.31 2.64 -0.59	40.51 2.52 -0.63	59.07 1.69 -33.35	58.81 2.98 -16.34	70.74 5.19 5.66	73.91 3.69 -23.37	115.91 8.57 4.54	84.54 6.19 0.00	72.78 5.44 0.00	72.21 5.27 0.00	83.62 4.19 -26.89	155.53 0.68 -146.16	159.94 1.34 -141.42	110.89 5.03 -42.16	103.36 4.50 -43.39	135.71 3.09 -95.00	121.88 3.31 -78.37	102.06 3.38 -56.97	63.43 3.49 -13.74	53.40 3.15 -7.79	53.82 3.33 -6.54
V_F_30_SYNC_DSASP 323786	51.73 2.19 -17.47	50.86 1.87 -20.53	45.56 2.64 -3.85	42.27 2.62 -0.56	40.50 2.53 -0.60	57.47 1.64 -31.80	57.88 2.82 -15.57	70.69 4.86 5.38	72.64 3.51 -22.29	115.41 7.92 4.39	84.09 5.74 0.00	72.44 5.10 0.00	71.91 4.97 0.00	80.09 3.92 -23.63	137.78 0.64 -128.45	142.76 1.26 -124.34	105.31 4.56 -37.05	97.62 4.02 -38.13	123.81 2.72 -83.48	112.02 2.94 -68.87	95.44 3.06 -50.66	61.93 3.27 -12.45	52.58 2.97 -7.15	52.83 3.16 -5.72
V_XM_10_SYNC_DSASP 323789	30.85 -1.22 0.00	27.91 -0.56 0.00	38.30 -0.74 0.04	37.88 -1.20 0.00	35.42 -1.94 0.00	23.07 -0.97 0.00	37.72 -1.77 0.00	68.93 -2.27 0.00	45.46 -1.39 0.00	108.88 -3.00 0.00	76.73 -1.62 0.00	65.85 -1.49 0.00	65.92 -1.02 0.00	51.02 -0.76 0.77	4.32 -0.21 4.16	12.68 -0.47 4.01	61.36 -1.15 1.20	53.21 -1.02 1.24	34.37 -0.54 2.71	37.10 -0.88 2.23	39.22 -1.09 1.40	45.54 -0.43 0.24	42.04 -0.31 0.11	43.33 -0.43 0.19
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.23 3.06 -13.10	46.12 2.46 -15.19	44.97 3.33 -2.57	42.86 3.37 -0.42	41.05 3.24 -0.44	49.66 2.11 -23.51	54.89 3.77 -11.64	76.95 6.97 1.23	68.67 4.95 -16.87	118.72 11.12 4.28	86.37 8.02 0.00	74.31 6.97 0.00	73.60 6.65 0.00	69.68 5.37 -11.76	72.57 0.89 -62.98	80.04 1.75 -61.13	87.91 6.04 -18.16	79.40 5.22 -18.71	82.14 3.57 -40.95	77.89 3.92 -33.77	72.51 4.10 -26.69	57.96 4.42 -7.32	50.88 3.97 -4.46	50.68 3.95 -2.78
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	48.74 3.23 -13.44	46.67 2.61 -15.60	45.28 3.56 -2.64	43.12 3.61 -0.43	41.34 3.52 -0.45	50.47 2.30 -24.13	55.53 4.09 -11.96	77.52 7.48 1.17	69.43 5.27 -17.31	119.08 11.47 4.27	86.65 8.31 0.00	74.70 7.36 0.00	74.06 7.12 0.00	70.48 5.82 -12.12	74.57 0.96 -64.90	82.01 1.85 -63.00	88.73 6.30 -18.72	80.07 5.32 -19.28	83.46 3.64 -42.20	78.98 3.98 -34.80	73.44 4.24 -27.49	58.40 4.66 -7.53	51.30 4.25 -4.59	51.09 4.28 -2.86
WADING RIVER_IC_1 23522	49.23 3.72 -13.44	47.18 3.11 -15.60	45.96 4.24 -2.64	43.82 4.31 -0.43	41.92 4.10 -0.45	50.87 2.69 -24.14	55.75 4.30 -11.97	78.09 8.05 1.17	70.98 5.78 -18.35	126.10 12.35 -1.88	108.20 8.14 -21.71	173.45 7.30 -98.81	173.87 7.08 -99.85	199.76 5.67 -141.56	287.75 0.96 -278.09	390.77 1.86 -371.74	89.44 6.31 -19.42	79.72 4.96 -19.29	83.22 3.39 -42.22	78.88 3.87 -34.81	73.21 4.01 -27.50	58.22 4.47 -7.54	57.72 4.54 -10.72	54.65 4.57 -6.14
WADING RIVER_IC_2 23547	49.23 3.72 -13.44	47.18 3.11 -15.60	45.96 4.24 -2.64	43.82 4.31 -0.43	41.92 4.10 -0.45	50.87 2.69 -24.14	55.75 4.30 -11.97	78.09 8.05 1.17	70.98 5.78 -18.35	126.10 12.35 -1.88	108.20 8.14 -21.71	173.45 7.30 -98.81	173.87 7.08 -99.85	199.76 5.67 -141.56	287.75 0.96 -278.09	390.77 1.86 -371.74	89.44 6.31 -19.42	79.72 4.96 -19.29	83.22 3.39 -42.22	78.88 3.87 -34.81	73.21 4.01 -27.50	58.22 4.47 -7.54	57.72 4.54 -10.72	54.65 4.57 -6.14
WADING RIVER_IC_3 23601	49.23 3.72 -13.44	47.18 3.11 -15.60	45.96 4.24 -2.64	43.82 4.31 -0.43	41.92 4.10 -0.45	50.87 2.69 -24.14	55.75 4.30 -11.97	78.09 8.05 1.17	70.98 5.78 -18.35	126.10 12.35 -1.88	108.20 8.14 -21.71	173.45 7.30 -98.81	173.87 7.08 -99.85	199.76 5.67 -141.56	287.75 0.96 -278.09	390.77 1.86 -371.74	89.44 6.31 -19.42	79.72 4.96 -19.29	83.22 3.39 -42.22	78.88 3.87 -34.81	73.21 4.01 -27.50	58.22 4.47 -7.54	57.72 4.54 -10.72	54.65 4.57 -6.14
WALDEN___HYDRO 24148	48.06 2.86 -13.13	46.00 2.31 -15.23	44.77 3.12 -2.58	42.65 3.16 -0.42	40.85 3.04 -0.44	49.57 1.98 -23.56	54.74 3.58 -11.67	76.44 6.56 1.33	68.44 4.68 -16.92	118.01 10.41 4.28	85.84 7.49 0.00	73.75 6.41 0.00	73.03 6.08 0.00	69.32 4.96 -11.82	72.84 0.84 -63.30	80.25 1.64 -61.44	87.63 5.67 -18.26	79.22 4.94 -18.81	82.20 3.42 -41.16	77.91 3.77 -33.94	72.47 3.95 -26.82	57.78 4.21 -7.35	50.70 3.76 -4.48	50.47 3.73 -2.79
WARRENSBURG___ 23737	51.97 1.50 -18.40	51.25 1.17 -21.62	44.96 1.73 -4.16	41.43 1.75 -0.60	39.65 1.65 -0.63	58.69 1.16 -33.49	57.99 2.09 -16.41	69.14 3.57 5.64	72.98 2.66 -23.47	113.52 6.21 4.58	82.82 4.47 0.00	71.38 4.04 0.00	70.85 3.91 0.00	82.85 3.23 -27.08	156.43 0.52 -147.21	160.66 1.05 -142.44	110.13 3.96 -42.46	102.82 3.64 -43.71	135.78 2.48 -95.68	121.78 2.64 -78.93	101.70 2.63 -57.36	62.58 2.55 -13.82	52.60 2.30 -7.84	52.97 2.44 -6.58

WATERSIDE___6 8 9 23538	48.75 3.24 -13.44	46.68 2.62 -15.60	45.28 3.56 -2.64	43.12 3.61 -0.43	41.35 3.53 -0.45	50.46 2.29 -24.14	55.52 4.07 -11.96	77.47 7.43 1.17	69.41 5.25 -17.31	118.90 11.28 4.27	86.61 8.26 0.00	74.70 7.36 0.00	74.06 7.11 0.00	70.44 5.78 -12.12	74.57 0.96 -64.91	82.01 1.85 -63.00	88.63 6.20 -18.72	80.01 5.26 -19.29	83.40 3.58 -42.21	78.96 3.95 -34.80	73.42 4.21 -27.49	58.39 4.64 -7.53	51.24 4.20 -4.59	51.02 4.21 -2.86
WDELAWARE___HYD 323627	47.11 2.65 -12.38	44.98 2.17 -14.35	44.40 2.89 -2.43	42.40 2.93 -0.39	40.63 2.85 -0.42	48.13 1.89 -22.20	53.91 3.46 -10.97	75.99 6.36 1.59	67.07 4.31 -15.92	117.17 9.60 4.31	85.31 6.96 0.00	73.24 5.90 0.00	72.53 5.59 0.00	67.84 4.13 -11.17	69.14 0.70 -59.75	76.49 1.34 -57.99	85.55 4.61 -17.23	77.22 4.00 -17.75	79.30 2.84 -38.84	75.38 3.14 -32.03	70.29 3.30 -25.28	56.65 3.52 -6.92	49.74 3.07 -4.21	49.58 2.99 -2.63
WEST BABYLON___IC 23714	49.75 4.23 -13.44	47.63 3.57 -15.60	46.64 4.92 -2.64	44.46 4.95 -0.43	42.49 4.67 -0.45	51.23 3.05 -24.14	56.62 5.17 -11.97	79.69 9.64 1.17	72.03 6.82 -18.35	128.81 15.05 -1.88	110.41 10.35 -21.71	175.17 9.02 -98.81	175.53 8.73 -99.85	201.05 6.96 -141.56	287.95 1.16 -278.09	391.16 2.25 -371.74	90.70 7.58 -19.42	80.89 6.14 -19.29	84.01 4.17 -42.22	79.74 4.73 -34.81	74.13 4.93 -27.50	59.24 5.50 -7.54	58.76 5.58 -10.72	55.70 5.61 -6.14
WEST CANADA___HYD 24049	31.94 -0.13 0.00	28.32 -0.14 0.00	38.81 -0.15 0.11	38.98 -0.10 0.00	37.29 -0.08 0.00	23.99 -0.04 0.00	39.49 0.00 0.00	71.23 0.02 0.00	46.89 0.05 0.00	111.99 0.11 0.00	78.42 0.07 0.00	67.36 0.02 0.00	66.95 0.01 0.00	50.33 0.00 2.21	-3.30 -0.01 11.99	5.61 -0.01 11.54	60.19 -0.06 3.46	51.85 -0.06 3.56	29.79 -0.04 7.80	33.74 -0.03 6.43	37.66 -0.03 4.02	45.46 -0.05 0.70	42.07 -0.08 0.30	43.29 -0.11 0.55
WESTERN_NY_WIND 24143	29.87 0.07 2.27	30.05 -0.25 -1.84	36.90 -0.48 1.70	37.26 -0.59 1.23	36.27 -0.38 0.72	27.33 0.04 -3.25	36.84 1.39 4.04	48.00 3.29 26.50	37.87 2.05 11.03	99.26 7.19 19.81	65.25 3.97 17.07	56.92 3.25 13.67	52.34 2.01 16.61	41.16 1.12 12.50	20.05 0.05 -11.30	26.75 -0.15 -9.73	50.88 -0.76 12.07	45.39 -0.41 9.67	37.66 0.10 0.05	39.86 0.45 0.79	44.57 0.61 -2.26	45.61 0.12 0.71	43.04 -0.27 -0.85	44.14 -0.31 -0.50
WESTOVER___LESR 323668	43.01 1.70 -9.24	36.75 1.34 -6.95	42.93 1.76 -2.09	41.63 1.79 -0.77	39.63 1.72 -0.55	36.54 1.24 -11.27	59.31 2.59 -17.24	126.05 5.00 -49.84	67.29 3.30 -17.15	184.13 8.00 -64.25	91.31 5.44 -7.53	77.99 4.62 -6.03	78.34 4.08 -7.33	68.55 3.23 -12.78	37.16 0.49 -27.98	45.80 0.93 -27.70	79.17 3.21 -12.26	69.38 2.71 -11.20	59.19 1.94 -19.64	58.67 2.15 -16.32	56.30 2.25 -12.34	52.14 2.30 -3.64	46.35 1.93 -1.97	47.13 1.95 -1.23
WETHRSFD_WT_PWR 323626	62.48 0.77 -29.64	39.50 0.51 -10.52	47.29 0.59 -7.62	43.82 0.48 -4.26	40.58 0.55 -2.66	37.94 0.55 -13.36	89.01 2.22 -47.31	250.92 4.73 -174.99	127.02 2.93 -77.24	324.93 8.77 -204.27	137.46 5.34 -53.77	114.82 4.42 -43.06	122.48 3.19 -52.34	112.69 2.11 -58.05	24.92 0.13 -16.10	36.72 0.00 -19.56	26.67 -0.33 36.71	1.54 -0.33 53.60	8.17 0.07 29.51	11.26 0.24 29.18	34.47 0.37 7.61	36.75 0.12 9.58	43.43 -0.19 -1.17	44.50 -0.14 -0.69
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	48.11 2.93 -13.11	46.04 2.37 -15.21	44.84 3.19 -2.57	42.73 3.23 -0.42	40.92 3.11 -0.44	49.58 2.02 -23.53	54.74 3.61 -11.65	76.62 6.64 1.23	68.47 4.73 -16.89	118.16 10.56 4.28	85.98 7.64 0.00	73.98 6.64 0.00	73.27 6.32 0.00	69.43 5.11 -11.77	72.59 0.85 -63.04	80.02 1.67 -61.19	87.63 5.74 -18.18	79.14 4.94 -18.73	81.99 3.38 -40.99	77.72 3.71 -33.80	72.32 3.89 -26.72	57.74 4.20 -7.33	50.71 3.79 -4.46	50.51 3.78 -2.78
YORK___WARBASSE 23770	48.92 3.41 -13.44	46.81 2.75 -15.60	45.47 3.75 -2.64	43.24 3.73 -0.43	41.49 3.67 -0.45	50.59 2.41 -24.14	55.71 4.26 -11.96	77.79 7.74 1.17	69.59 5.44 -17.31	119.13 11.51 4.27	86.84 8.49 0.00	75.02 7.68 0.00	74.32 7.38 0.00	70.68 6.03 -12.12	74.60 1.00 -64.91	82.07 1.90 -63.00	88.72 6.29 -18.72	80.07 5.31 -19.29	83.45 3.63 -42.21	79.06 4.05 -34.80	73.59 4.39 -27.49	58.60 4.86 -7.53	51.33 4.28 -4.59	51.04 4.23 -2.86