

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/26/2021

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	44.21	40.95	36.70	35.39	32.73	35.71	37.89	41.52	48.00	55.94	58.80	64.63	68.44	84.02	104.26	78.83	89.88	90.60	172.09	89.77	76.25	59.62	58.23	54.19
24138	3.99	3.67	3.42	3.19	2.97	3.31	3.68	4.16	4.48	4.69	4.59	5.05	6.05	7.63	9.56	7.50	8.60	8.23	14.50	7.34	6.28	4.96	5.09	5.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-5.81	-9.14	-9.83	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	44.27	41.08	36.81	35.48	32.81	35.79	37.96	41.58	49.37	59.57	64.54	70.88	70.21	84.35	104.70	79.12	90.20	90.93	172.81	90.16	76.58	59.85	58.38	54.26
24260	4.06	3.80	3.53	3.29	3.05	3.40	3.75	4.22	4.52	4.74	4.68	5.23	6.29	7.95	10.00	7.79	8.92	8.57	15.22	7.73	6.61	5.19	5.24	5.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	-9.40	-14.79	-15.91	-4.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	44.27	41.08	36.81	35.48	32.81	35.79	37.96	41.58	49.37	59.57	64.54	70.88	70.21	84.35	104.70	79.12	90.20	90.93	172.81	90.16	76.58	59.85	58.38	54.26
24261	4.06	3.80	3.53	3.29	3.05	3.40	3.75	4.22	4.52	4.74	4.68	5.23	6.29	7.95	10.00	7.79	8.92	8.57	15.22	7.73	6.61	5.19	5.24	5.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	-9.40	-14.79	-15.91	-4.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	43.68	40.32	35.84	34.70	32.05	35.11	37.26	40.73	44.86	49.12	48.66	54.05	65.39	83.59	103.92	78.20	89.97	91.59	175.16	90.83	76.79	59.85	58.02	53.60
24011	3.47	3.04	2.56	2.51	2.29	2.72	3.05	3.37	3.48	3.69	3.59	4.31	5.49	7.19	9.22	6.87	8.69	9.23	17.57	8.40	6.83	5.19	4.87	4.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	44.07	40.65	36.10	34.94	32.26	35.38	37.53	41.05	45.14	49.42	48.98	54.45	66.02	84.42	104.95	78.98	90.93	92.68	177.42	91.73	77.46	60.39	58.58	54.12
23798	3.85	3.37	2.82	2.75	2.50	2.98	3.32	3.69	3.77	3.99	3.92	4.71	6.12	8.02	10.25	7.66	9.65	10.32	19.83	9.30	7.50	5.73	5.43	5.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	43.68	40.32	35.84	34.70	32.05	35.11	37.26	40.73	44.86	49.12	48.66	54.05	65.39	83.59	103.92	78.20	89.97	91.59	175.16	90.83	76.79	59.85	58.02	53.60
24028	3.47	3.04	2.56	2.51	2.29	2.72	3.05	3.37	3.48	3.69	3.59	4.31	5.49	7.19	9.22	6.87	8.69	9.23	17.57	8.40	6.83	5.19	4.87	4.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	43.67	40.47	36.15	34.95	32.31	35.25	37.28	40.62	44.62	48.51	47.66	52.80	63.69	81.12	100.72	75.27	87.05	88.19	168.41	87.91	74.57	58.55	57.04	53.07
23527	3.45	3.19	2.86	2.76	2.55	2.85	3.07	3.27	3.24	3.08	2.60	3.05	3.79	4.73	6.02	3.94	5.77	5.83	10.82	5.48	4.61	3.89	3.90	3.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	42.14	39.08	34.98	33.84	31.33	34.06	35.93	38.91	42.85	46.74	46.08	50.97	61.35	78.03	96.89	72.96	83.78	84.73	161.51	84.26	71.50	56.02	54.75	50.97
24190	1.92	1.80	1.70	1.65	1.56	1.66	1.72	1.55	1.48	1.30	1.01	1.23	1.45	1.64	2.19	1.64	2.50	2.37	3.92	1.84	1.54	1.37	1.61	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	42.14	39.08	34.98	33.84	31.33	34.06	35.93	38.91	42.85	46.74	46.08	50.97	61.35	78.03	96.89	72.96	83.78	84.73	161.51	84.26	71.50	56.02	54.75	50.97
23571	1.92	1.80	1.70	1.65	1.56	1.66	1.72	1.55	1.48	1.30	1.01	1.23	1.45	1.64	2.19	1.64	2.50	2.37	3.92	1.84	1.54	1.37	1.61	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	42.14	39.08	34.98	33.84	31.33	34.06	35.93	38.91	42.85	46.74	46.08	50.97	61.35	78.03	96.89	72.96	83.78	84.73	161.51	84.26	71.50	56.02	54.75	50.97
23572	1.92	1.80	1.70	1.65	1.56	1.66	1.72	1.55	1.48	1.30	1.01	1.23	1.45	1.64	2.19	1.64	2.50	2.37	3.92	1.84	1.54	1.37	1.61	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	42.14	39.08	34.98	33.84	31.33	34.06	35.93	38.91	42.85	46.74	46.08	50.97	61.35	78.03	96.89	72.96	83.78	84.73	161.51	84.26	71.50	56.02	54.75	50.97
23573	1.92	1.80	1.70	1.65	1.56	1.66	1.72	1.55	1.48	1.30	1.01	1.23	1.45	1.64	2.19	1.64	2.50	2.37	3.92	1.84	1.54	1.37	1.61	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	42.14	39.08	34.98	33.84	31.33	34.06	35.93	38.91	42.85	46.74	46.08	50.97	61.35	78.03	96.89	72.96	83.78	84.73	161.51	84.26	71.50	56.02	54.75	50.97
23574	1.92	1.80	1.70	1.65	1.56	1.66	1.72	1.55	1.48	1.30	1.01	1.23	1.45	1.64	2.19	1.64	2.50	2.37	3.92	1.84	1.54	1.37	1.61	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	42.69 2.47 0.00	39.56 2.28 0.00	35.38 2.10 0.00	34.22 2.03 0.00	31.67 1.92 0.00	34.47 2.07 0.00	36.40 2.19 0.00	39.48 2.12 0.00	43.53 2.16 0.00	47.52 2.09 0.00	46.91 1.84 0.00	51.93 2.18 0.00	62.55 2.66 0.00	79.58 3.18 0.00	98.86 4.16 0.00	74.45 3.12 0.00	85.50 4.22 0.00	86.47 4.11 0.00	164.82 7.24 0.00	85.98 3.55 0.00	72.92 2.96 0.00	57.07 2.41 0.00	55.68 2.54 0.00	51.77 2.69 0.00
ALCOA_RYNLDS___DRP 24188	38.26 -1.95 0.00	35.55 -1.73 0.00	31.67 -1.61 0.00	30.64 -1.55 0.00	28.34 -1.42 0.00	30.81 -1.58 0.00	32.52 -1.69 0.00	35.60 -1.76 0.00	39.60 -1.78 0.00	43.63 -1.81 0.00	20.71 -2.05 22.30	-19.59 -2.55 66.79	-8.28 -3.26 64.91	19.83 -4.26 52.30	43.33 -5.31 46.06	37.15 -4.08 30.09	53.79 -4.65 22.84	75.82 -4.42 2.12	150.35 -7.24 0.00	78.50 -3.93 0.00	67.05 -2.91 0.00	52.45 -2.21 0.00	50.84 -2.31 0.00	46.70 -2.38 0.00
ALCOA___DSASP 323711	38.26 -1.95 0.00	35.55 -1.73 0.00	31.67 -1.61 0.00	30.64 -1.55 0.00	28.34 -1.42 0.00	30.81 -1.58 0.00	32.52 -1.69 0.00	35.60 -1.76 0.00	39.60 -1.78 0.00	43.63 -1.81 0.00	20.71 -2.05 22.30	-19.59 -2.55 66.79	-8.28 -3.26 64.91	19.83 -4.26 52.30	43.33 -5.31 46.06	37.15 -4.08 30.09	53.79 -4.65 22.84	75.82 -4.42 2.12	150.35 -7.24 0.00	78.50 -3.93 0.00	67.05 -2.91 0.00	52.45 -2.21 0.00	50.84 -2.31 0.00	46.70 -2.38 0.00
ALLEGHENY___COGEN 23514	43.94 3.72 0.00	40.31 3.03 0.00	35.62 2.34 0.00	34.46 2.27 0.00	31.75 2.00 0.00	34.99 2.59 0.00	37.46 3.25 0.00	40.84 3.48 0.00	45.58 4.21 0.00	49.67 4.24 0.00	49.84 4.77 0.00	53.01 3.27 0.00	61.02 1.12 0.00	78.44 2.05 0.00	96.54 1.84 0.00	73.03 1.71 0.00	81.45 0.17 0.00	83.08 0.72 0.00	159.22 1.63 0.00	84.16 0.70 -1.03	71.42 1.09 -0.37	59.15 4.48 0.00	57.87 4.72 0.00	53.90 4.82 0.00
ALTONA_WT_PWR 323606	39.28 -0.93 0.00	36.32 -0.96 0.00	32.34 -0.94 0.00	31.19 -1.00 0.00	28.86 -0.90 0.00	31.37 -1.02 0.00	33.11 -1.10 0.00	36.27 -1.08 0.00	40.39 -0.99 0.00	44.60 -0.83 0.00	27.82 -1.30 15.95	0.16 -1.83 47.75	11.08 -2.40 46.42	36.07 -2.93 37.40	58.60 -3.17 32.93	47.33 -2.49 21.51	62.65 -2.30 16.33	79.06 -1.78 1.51	155.98 -1.61 0.00	81.60 -0.83 0.00	69.20 -0.77 0.00	54.21 -0.45 0.00	52.52 -0.62 0.00	48.15 -0.93 0.00
AMERICAN_REF_FUEL 24010	40.38 0.16 0.00	37.15 -0.13 0.00	32.73 -0.55 0.00	31.75 -0.44 0.00	29.13 -0.63 0.00	32.14 -0.26 0.00	34.20 -0.01 0.00	36.89 0.00 0.03	41.37 0.00 0.00	45.77 0.34 0.00	46.55 1.48 0.00	51.76 2.01 0.00	62.72 2.82 0.00	81.86 4.15 -1.32	99.00 4.29 -0.01	72.44 2.89 1.78	82.70 1.43 0.00	83.48 1.12 0.00	160.46 2.88 0.01	76.97 2.08 7.53	69.53 1.66 2.09	55.48 0.82 0.00	54.51 1.37 0.00	49.79 0.71 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	43.00 2.78 0.00	39.44 2.16 0.00	34.77 1.48 0.00	33.64 1.45 0.00	30.91 1.15 0.00	34.10 1.71 0.00	36.66 2.45 0.00	39.90 2.51 -0.03	44.63 3.25 0.00	49.25 3.82 0.00	49.76 4.70 0.00	55.01 5.26 0.00	66.81 6.91 0.00	86.37 9.78 -0.20	105.77 11.06 0.00	80.80 8.08 -1.39	88.66 7.38 0.00	89.45 7.09 0.00	172.02 14.42 -0.01	104.39 8.53 -13.43	80.90 6.77 -4.17	59.17 4.51 0.00	58.21 5.06 0.00	53.26 4.18 0.00
ARTHUR_KILL_GT_1 23520	45.41 3.76 -1.43	40.93 3.65 0.00	36.64 3.36 0.00	35.30 3.11 0.00	32.64 2.88 0.00	35.60 3.20 0.00	37.75 3.53 0.00	41.29 3.93 0.00	48.58 4.13 -3.07	56.84 4.09 -7.33	56.62 4.09 -7.46	65.72 4.60 -11.37	66.88 5.58 -1.40	83.22 6.99 0.17	97.22 8.84 6.32	5.79 6.82 72.36	72.78 7.87 16.36	78.32 7.30 11.34	167.98 12.97 2.57	83.73 6.60 5.30	75.69 5.72 -0.01	58.10 4.62 1.17	57.49 4.76 0.41	51.97 4.78 1.88
ARTHUR_KILL_2 23512	45.24 3.59 -1.43	40.78 3.50 0.00	36.52 3.23 0.00	35.17 2.98 0.00	32.53 2.77 0.00	35.48 3.09 0.00	37.62 3.41 0.00	41.15 3.79 0.00	48.41 3.96 -3.07	56.65 3.90 -7.33	56.42 3.89 -7.46	65.47 4.36 -11.37	66.57 5.27 -1.40	82.78 6.56 0.17	96.66 8.28 6.32	5.36 6.39 72.36	72.30 7.38 16.36	77.84 6.82 11.34	167.12 12.10 2.57	83.25 6.12 5.30	75.30 5.33 -0.01	57.81 4.32 1.17	57.23 4.49 0.41	51.74 4.55 1.88
ARTHUR_KILL_3 23513	44.52 3.46 -0.84	40.51 3.23 0.00	36.32 3.04 0.00	35.01 2.82 0.00	32.38 2.61 0.00	35.29 2.89 0.00	37.41 3.21 0.00	40.98 3.62 0.00	48.24 3.84 -3.03	57.04 3.96 -7.65	60.84 3.84 -11.94	65.68 4.19 -11.74	66.33 5.03 -1.41	82.57 6.35 0.18	92.32 7.95 10.33	-33.11 6.29 110.72	72.15 7.23 16.37	77.83 6.81 11.34	166.99 11.97 2.58	83.17 6.04 5.30	75.18 5.21 0.00	57.60 4.11 1.17	56.97 4.23 0.40	51.49 4.36 1.95
ARTHUR_KILL_COGEN 323718	45.41 3.76 -1.43	40.93 3.65 0.00	36.64 3.36 0.00	35.30 3.11 0.00	32.64 2.88 0.00	35.60 3.20 0.00	37.75 3.53 0.00	41.29 3.93 0.00	48.58 4.13 -3.07	56.84 4.09 -7.33	56.62 4.09 -7.46	65.72 4.60 -11.37	66.88 5.58 -1.40	83.22 6.99 0.17	97.22 8.84 6.32	5.79 6.82 72.36	72.78 7.87 16.36	78.32 7.30 11.34	167.98 12.97 2.57	83.73 6.60 5.30	75.69 5.72 -0.01	58.10 4.62 1.17	57.49 4.76 0.41	51.97 4.78 1.88
ASHOKAN____ 23654	43.22 3.00 0.00	40.03 2.76 0.00	35.83 2.55 0.00	34.62 2.43 0.00	32.02 2.26 0.00	34.85 2.46 0.00	36.77 2.56 0.00	40.28 2.92 0.00	44.50 3.13 0.00	48.65 3.22 0.00	48.24 3.17 0.00	53.40 3.66 0.00	64.43 4.53 0.00	82.38 5.99 0.00	102.08 7.38 0.00	76.84 5.51 0.00	87.88 6.59 0.00	88.95 6.59 0.00	169.47 11.88 0.00	88.49 6.07 0.00	74.99 5.02 0.00	58.38 3.72 0.00	56.72 3.57 0.00	52.50 3.43 0.00
ASTORIA_EAST_ENERGY_CC1 323581	43.92 3.70 0.00	40.94 3.66 0.00	36.63 3.35 0.00	35.32 3.13 0.00	32.65 2.89 0.00	35.62 3.23 0.00	37.81 3.60 0.00	41.23 3.87 0.00	48.14 3.92 -2.85	57.01 3.90 -7.69	60.82 3.66 -12.09	66.83 4.08 -13.01	68.43 5.24 -3.29	82.74 6.35 0.00	102.79 8.09 0.00	77.67 6.34 0.00	88.64 7.36 0.00	89.28 6.92 0.00	169.67 12.08 0.00	88.78 6.35 0.00	75.48 5.52 0.01	59.15 4.49 0.00	57.88 4.73 0.00	54.04 4.96 0.00
ASTORIA_EAST_ENERGY_CC2 323582	43.92 3.70 0.00	40.94 3.66 0.00	36.63 3.35 0.00	35.32 3.13 0.00	32.65 2.89 0.00	35.62 3.22 0.00	37.80 3.59 0.00	41.23 3.87 0.00	48.14 3.92 -2.85	57.01 3.90 -7.69	60.82 3.66 -12.09	66.83 4.08 -13.01	68.43 5.24 -3.29	82.74 6.35 0.00	102.79 8.09 0.00	77.67 6.34 0.00	88.64 7.36 0.00	89.28 6.92 0.00	169.67 12.08 0.00	88.78 6.35 0.00	75.48 5.52 0.01	59.15 4.49 0.00	57.88 4.73 0.00	54.04 4.96 0.00
ASTORIA_GT2_I 24094	43.93 3.71 0.00	40.95 3.67 0.00	36.65 3.37 0.00	35.33 3.14 0.00	32.65 2.89 0.00	35.63 3.24 0.00	37.81 3.60 0.00	41.25 3.89 0.00	48.16 3.94 -2.85	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.46 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.73 6.40 0.00	88.69 7.41 0.00	89.32 6.97 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00

ASTORIA_GT2_2 24095	43.93 3.71 0.00	40.95 3.67 0.00	36.65 3.37 0.00	35.33 3.14 0.00	32.65 2.89 0.00	35.63 3.24 0.00	37.81 3.60 0.00	41.25 3.89 0.00	48.16 3.94 -2.85	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.46 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.73 6.40 0.00	88.69 7.41 0.00	89.32 6.97 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00
ASTORIA_GT2_3 24096	43.93 3.71 0.00	40.95 3.67 0.00	36.65 3.37 0.00	35.33 3.14 0.00	32.65 2.89 0.00	35.63 3.24 0.00	37.81 3.60 0.00	41.25 3.89 0.00	48.16 3.94 -2.85	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.46 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.73 6.40 0.00	88.69 7.41 0.00	89.32 6.97 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00
ASTORIA_GT2_4 24097	43.93 3.71 0.00	40.95 3.67 0.00	36.65 3.37 0.00	35.33 3.14 0.00	32.65 2.89 0.00	35.63 3.24 0.00	37.81 3.60 0.00	41.25 3.89 0.00	48.16 3.94 -2.85	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.46 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.73 6.40 0.00	88.69 7.41 0.00	89.32 6.97 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00
ASTORIA_GT3_1 24098	43.93 3.71 0.00	40.95 3.67 0.00	36.65 3.37 0.00	35.33 3.14 0.00	32.65 2.89 0.00	35.63 3.24 0.00	37.81 3.60 0.00	41.25 3.89 0.00	48.16 3.94 -2.85	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.46 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.73 6.40 0.00	88.69 7.41 0.00	89.32 6.97 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00
ASTORIA_GT3_2 24099	43.93 3.71 0.00	40.95 3.67 0.00	36.65 3.37 0.00	35.33 3.14 0.00	32.65 2.89 0.00	35.63 3.24 0.00	37.81 3.60 0.00	41.25 3.89 0.00	48.16 3.94 -2.85	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.46 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.73 6.40 0.00	88.69 7.41 0.00	89.32 6.97 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00
ASTORIA_GT3_3 24100	43.93 3.71 0.00	40.95 3.67 0.00	36.65 3.37 0.00	35.33 3.14 0.00	32.65 2.89 0.00	35.63 3.24 0.00	37.81 3.60 0.00	41.25 3.89 0.00	48.16 3.94 -2.85	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.46 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.73 6.40 0.00	88.69 7.41 0.00	89.32 6.97 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00
ASTORIA_GT3_4 24101	43.93 3.71 0.00	40.95 3.67 0.00	36.65 3.37 0.00	35.33 3.14 0.00	32.65 2.89 0.00	35.63 3.24 0.00	37.81 3.60 0.00	41.25 3.89 0.00	48.16 3.94 -2.85	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.46 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.73 6.40 0.00	88.69 7.41 0.00	89.32 6.97 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00
ASTORIA_GT4_1 24102	43.93 3.71 0.00	40.95 3.67 0.00	36.65 3.37 0.00	35.33 3.14 0.00	32.65 2.89 0.00	35.63 3.24 0.00	37.81 3.60 0.00	41.25 3.89 0.00	48.16 3.94 -2.85	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.46 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.73 6.40 0.00	88.69 7.41 0.00	89.32 6.97 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00
ASTORIA_GT4_2 24103	43.93 3.71 0.00	40.95 3.67 0.00	36.65 3.37 0.00	35.33 3.14 0.00	32.65 2.89 0.00	35.63 3.24 0.00	37.81 3.60 0.00	41.25 3.89 0.00	48.16 3.94 -2.85	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.46 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.73 6.40 0.00	88.69 7.41 0.00	89.32 6.97 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00
ASTORIA_GT4_3 24104	43.93 3.71 0.00	40.95 3.67 0.00	36.65 3.37 0.00	35.33 3.14 0.00	32.65 2.89 0.00	35.63 3.24 0.00	37.81 3.60 0.00	41.25 3.89 0.00	48.16 3.94 -2.85	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.46 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.73 6.40 0.00	88.69 7.41 0.00	89.32 6.97 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00
ASTORIA_GT4_4 24105	43.93 3.71 0.00	40.95 3.67 0.00	36.65 3.37 0.00	35.33 3.14 0.00	32.65 2.89 0.00	35.63 3.24 0.00	37.81 3.60 0.00	41.25 3.89 0.00	48.16 3.94 -2.85	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.46 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.73 6.40 0.00	88.69 7.41 0.00	89.32 6.97 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00
ASTORIA_GT_1 23523	44.05 3.83 0.00	41.05 3.77 0.00	36.73 3.45 0.00	35.41 3.22 0.00	32.74 2.98 0.00	35.72 3.33 0.00	37.92 3.71 0.00	41.36 4.00 0.00	48.30 4.08 -2.85	57.20 4.08 -7.69	61.01 3.85 -12.09	67.04 4.29 -13.01	68.68 5.49 -3.29	83.07 6.67 0.00	103.24 8.55 0.00	77.99 6.66 0.00	88.97 7.69 0.00	89.61 7.25 0.00	170.29 12.70 0.00	89.12 6.69 0.00	75.79 5.84 0.01	59.39 4.73 0.00	58.10 4.95 0.00	54.23 5.15 0.00
ASTORIA_GT_10 24110	43.91 3.69 0.00	40.82 3.54 0.00	36.60 3.32 0.00	35.29 3.09 0.00	32.62 2.86 0.00	35.59 3.19 0.00	37.76 3.55 0.00	41.29 3.93 0.00	49.00 4.15 -3.48	59.05 4.22 -9.40	63.96 4.10 -14.79	70.22 4.57 -15.91	69.43 5.51 -4.03	83.15 6.75 0.00	103.25 8.55 0.00	78.01 6.68 0.00	88.97 7.69 0.00	89.61 7.25 0.00	170.30 12.71 0.00	84.22 6.46 4.67	72.25 5.58 3.29	59.25 4.59 0.00	57.90 4.75 0.00	53.89 4.81 0.00
ASTORIA_GT_11 24225	43.91 3.69 0.00	40.82 3.54 0.00	36.60 3.32 0.00	35.29 3.09 0.00	32.62 2.86 0.00	35.59 3.19 0.00	37.76 3.55 0.00	41.29 3.93 0.00	49.00 4.15 -3.48	59.05 4.22 -9.40	63.96 4.10 -14.79	70.22 4.57 -15.91	69.43 5.51 -4.03	83.15 6.75 0.00	103.25 8.55 0.00	78.01 6.68 0.00	88.97 7.69 0.00	89.61 7.25 0.00	170.30 12.71 0.00	84.22 6.46 4.67	72.25 5.58 3.29	59.25 4.59 0.00	57.90 4.75 0.00	53.89 4.81 0.00
ASTORIA_GT_12 24226	43.91 3.69 0.00	40.82 3.54 0.00	36.60 3.32 0.00	35.29 3.09 0.00	32.62 2.86 0.00	35.59 3.19 0.00	37.76 3.55 0.00	41.29 3.93 0.00	49.00 4.15 -3.48	59.05 4.22 -9.40	63.96 4.10 -14.79	70.22 4.57 -15.91	69.43 5.51 -4.03	83.15 6.75 0.00	103.25 8.55 0.00	78.01 6.68 0.00	88.97 7.69 0.00	89.61 7.25 0.00	170.30 12.71 0.00	84.22 6.46 4.67	72.25 5.58 3.29	59.25 4.59 0.00	57.90 4.75 0.00	53.89 4.81 0.00

ASTORIA_GT_13 24227	43.91 3.69 0.00	40.82 3.54 0.00	36.60 3.32 0.00	35.29 3.09 0.00	32.62 2.86 0.00	35.59 3.19 0.00	37.76 3.55 0.00	41.29 3.93 0.00	49.00 4.15 -3.48	59.05 4.22 -9.40	63.96 4.10 -14.79	70.22 4.57 -15.91	69.43 5.51 -4.03	83.15 6.75 0.00	103.25 8.55 0.00	78.01 6.68 0.00	88.97 7.69 0.00	89.61 7.25 0.00	170.30 12.71 0.00	84.22 6.46 4.67	72.25 5.58 3.29	59.25 4.59 0.00	57.90 4.75 0.00	53.89 4.81 0.00
ASTORIA_GT_5 24106	44.05 3.83 0.00	41.05 3.77 0.00	36.73 3.45 0.00	35.41 3.22 0.00	32.74 2.98 0.00	35.72 3.33 0.00	37.92 3.71 0.00	41.36 4.00 0.00	48.30 4.08 -2.85	57.20 4.08 -7.69	61.01 3.85 -12.09	67.04 4.29 -13.01	68.68 5.49 -3.29	83.07 6.67 0.00	103.24 8.55 0.00	77.99 6.66 0.00	88.97 7.69 0.00	89.61 7.25 0.00	170.29 12.70 0.00	89.12 6.69 0.00	75.79 5.84 0.01	59.39 4.73 0.00	58.10 4.95 0.00	54.23 5.15 0.00
ASTORIA_GT_7 24107	44.05 3.83 0.00	41.05 3.77 0.00	36.73 3.45 0.00	35.41 3.22 0.00	32.74 2.98 0.00	35.72 3.33 0.00	37.92 3.71 0.00	41.36 4.00 0.00	48.30 4.08 -2.85	57.20 4.08 -7.69	61.01 3.85 -12.09	67.04 4.29 -13.01	68.68 5.49 -3.29	83.07 6.67 0.00	103.24 8.55 0.00	77.99 6.66 0.00	88.97 7.69 0.00	89.61 7.25 0.00	170.29 12.70 0.00	89.12 6.69 0.00	75.79 5.84 0.01	59.39 4.73 0.00	58.10 4.95 0.00	54.23 5.15 0.00
ASTORIA_GT_8 24108	44.05 3.83 0.00	41.05 3.77 0.00	36.73 3.45 0.00	35.41 3.22 0.00	32.74 2.98 0.00	35.72 3.33 0.00	37.92 3.71 0.00	41.36 4.00 0.00	48.30 4.08 -2.85	57.20 4.08 -7.69	61.01 3.85 -12.09	67.04 4.29 -13.01	68.68 5.49 -3.29	83.07 6.67 0.00	103.24 8.55 0.00	77.99 6.66 0.00	88.97 7.69 0.00	89.61 7.25 0.00	170.29 12.70 0.00	89.12 6.69 0.00	75.79 5.84 0.01	59.39 4.73 0.00	58.10 4.95 0.00	54.23 5.15 0.00
ASTORIA___2 24149	43.93 3.71 0.00	40.95 3.67 0.00	36.65 3.37 0.00	35.33 3.14 0.00	32.65 2.89 0.00	35.63 3.24 0.00	37.81 3.60 0.00	41.25 3.89 0.00	48.16 3.94 -2.85	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.46 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.73 6.40 0.00	88.69 7.41 0.00	89.32 6.97 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00
ASTORIA___3 23516	43.91 3.69 0.00	40.82 3.54 0.00	36.60 3.32 0.00	35.29 3.09 0.00	32.62 2.86 0.00	35.59 3.19 0.00	37.76 3.55 0.00	41.29 3.93 0.00	48.23 3.95 -2.91	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.45 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.72 6.39 0.00	88.69 7.41 0.00	89.32 6.96 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00
ASTORIA___4 23517	43.91 3.69 0.00	40.82 3.54 0.00	36.60 3.32 0.00	35.29 3.09 0.00	32.62 2.86 0.00	35.59 3.19 0.00	37.76 3.55 0.00	41.29 3.93 0.00	48.23 3.95 -2.91	57.04 3.93 -7.69	60.85 3.68 -12.09	66.86 4.12 -13.01	68.45 5.27 -3.29	82.78 6.39 0.00	102.86 8.17 0.00	77.72 6.39 0.00	88.69 7.41 0.00	89.32 6.96 0.00	169.73 12.14 0.00	88.81 6.38 0.00	75.52 5.57 0.01	59.20 4.54 0.00	57.90 4.75 0.00	54.07 4.99 0.00
ASTORIA___5 23518	43.91 3.69 0.00	40.82 3.54 0.00	36.60 3.32 0.00	35.28 3.09 0.00	32.62 2.86 0.00	35.59 3.19 0.00	37.76 3.55 0.00	41.29 3.93 0.00	49.00 4.14 -3.48	59.05 4.22 -9.40	63.96 4.10 -14.79	70.21 4.57 -15.91	69.43 5.51 -4.03	83.14 6.74 0.00	103.25 8.55 0.00	78.01 6.68 0.00	88.96 7.68 0.00	89.60 7.24 0.00	170.29 12.70 0.00	84.22 6.46 4.67	72.25 5.58 3.29	59.25 4.59 0.00	57.90 4.75 0.00	53.89 4.81 0.00
AST_ENERGY_2_CC3 323677	43.72 3.50 0.00	40.59 3.31 0.00	36.45 3.16 0.00	35.13 2.94 0.00	32.49 2.73 0.00	35.43 3.03 0.00	37.54 3.33 0.00	41.05 3.69 0.00	48.13 3.91 -2.84	57.15 4.05 -7.68	61.10 3.95 -12.08	67.10 4.36 -13.00	68.41 5.23 -3.29	82.96 6.57 0.00	102.96 8.26 0.00	77.82 6.49 0.00	88.77 7.49 0.00	89.46 7.10 0.00	170.04 12.44 0.00	88.73 6.30 0.00	75.38 5.41 0.00	58.95 4.29 0.00	57.54 4.39 0.00	53.56 4.48 0.00
AST_ENERGY_2_CC4 323678	43.72 3.50 0.00	40.59 3.31 0.00	36.45 3.16 0.00	35.13 2.94 0.00	32.49 2.73 0.00	35.43 3.03 0.00	37.54 3.33 0.00	41.05 3.69 0.00	48.13 3.91 -2.84	57.15 4.05 -7.68	61.10 3.95 -12.08	67.10 4.36 -13.00	68.41 5.23 -3.29	82.96 6.57 0.00	102.96 8.26 0.00	77.82 6.49 0.00	88.77 7.49 0.00	89.46 7.10 0.00	170.04 12.44 0.00	88.73 6.30 0.00	75.38 5.41 0.00	58.95 4.29 0.00	57.54 4.39 0.00	53.56 4.48 0.00
ATHENS_STG_1 23668	42.30 2.08 0.00	39.25 1.97 0.00	35.20 1.92 0.00	34.04 1.85 0.00	31.51 1.75 0.00	34.22 1.83 0.00	36.06 1.85 0.00	39.35 1.99 0.00	43.39 2.01 0.00	47.43 2.00 0.00	46.93 1.86 0.00	51.87 2.13 0.00	62.43 2.54 0.00	79.45 3.05 0.00	98.63 3.93 0.00	74.39 3.06 0.00	85.04 3.77 0.00	85.99 3.63 0.00	163.84 6.25 0.00	85.60 3.17 0.00	72.67 2.71 0.00	56.91 2.25 0.00	55.50 2.35 0.00	51.51 2.43 0.00
ATHENS_STG_2 23670	42.30 2.08 0.00	39.25 1.97 0.00	35.20 1.92 0.00	34.04 1.85 0.00	31.51 1.75 0.00	34.22 1.83 0.00	36.06 1.85 0.00	39.35 1.99 0.00	43.39 2.01 0.00	47.43 2.00 0.00	46.93 1.86 0.00	51.87 2.13 0.00	62.43 2.54 0.00	79.45 3.05 0.00	98.63 3.93 0.00	74.39 3.06 0.00	85.04 3.77 0.00	85.99 3.63 0.00	163.84 6.25 0.00	85.60 3.17 0.00	72.67 2.71 0.00	56.91 2.25 0.00	55.50 2.35 0.00	51.51 2.43 0.00
ATHENS_STG_3 23677	42.30 2.08 0.00	39.25 1.97 0.00	35.20 1.92 0.00	34.04 1.85 0.00	31.51 1.75 0.00	34.22 1.83 0.00	36.06 1.85 0.00	39.35 1.99 0.00	43.39 2.01 0.00	47.43 2.00 0.00	46.93 1.86 0.00	51.87 2.13 0.00	62.43 2.54 0.00	79.45 3.05 0.00	98.63 3.93 0.00	74.39 3.06 0.00	85.04 3.77 0.00	85.99 3.63 0.00	163.84 6.25 0.00	85.60 3.17 0.00	72.67 2.71 0.00	56.91 2.25 0.00	55.50 2.35 0.00	51.51 2.43 0.00
AUBURN___LFGE 323710	41.72 1.36 -0.15	38.38 1.10 0.00	34.07 0.79 0.00	33.03 0.84 0.00	30.50 0.74 0.00	33.38 0.99 0.00	35.26 1.05 0.00	38.48 1.13 0.00	42.77 1.40 0.00	47.05 1.62 0.00	50.26 2.01 -3.18	61.54 2.26 -9.54	72.16 2.99 -9.27	88.12 4.25 -7.47	106.34 5.06 -6.57	79.34 3.84 -4.18	88.24 3.85 -3.11	86.55 3.90 -0.29	165.09 7.50 0.00	87.86 4.35 -1.08	77.06 3.31 -3.80	56.88 2.22 0.00	55.26 2.11 0.00	50.84 1.77 0.00
BABYLON_RES_REC 323704	290.06 3.32 -246.52	64.44 3.00 -24.16	79.49 3.03 -43.18	91.27 2.68 -56.40	65.90 2.48 -33.66	60.48 2.82 -25.27	43.28 3.14 -5.94	47.63 3.51 -6.77	91.06 3.50 -46.18	71.48 3.47 -22.58	106.84 3.79 -57.98	167.13 4.08 -113.31	226.22 4.66 -161.67	233.95 5.69 -151.86	241.85 7.36 -139.79	406.38 5.77 -329.28	243.64 6.60 -155.77	255.22 6.21 -166.65	230.90 10.70 -62.61	380.15 5.88 -291.83	430.63 5.21 -355.46	478.23 4.21 -419.37	110.18 4.23 -52.81	79.36 3.85 -26.43

BARRETT_IC_1 23704	290.79 4.06 -246.52	64.99 3.55 -24.16	79.92 3.46 -43.18	91.78 3.19 -56.40	66.37 2.94 -33.66	60.93 3.27 -25.27	43.65 3.51 -5.94	47.93 3.81 -6.77	91.49 3.93 -46.18	71.94 3.94 -22.58	106.83 3.79 -57.98	167.16 4.10 -113.31	226.36 4.79 -161.67	234.15 5.90 -151.86	242.05 7.56 -139.79	406.55 5.95 -329.27	243.84 6.79 -155.77	255.41 6.40 -166.65	231.06 10.86 -62.61	377.68 5.71 -289.53	427.52 5.06 -352.49	478.16 4.13 -419.37	110.53 4.57 -52.81	80.14 4.63 -26.43
BARRETT_IC_10 23701	290.79 4.06 -246.52	64.99 3.55 -24.16	79.92 3.46 -43.18	91.78 3.19 -56.40	66.37 2.94 -33.66	60.93 3.27 -25.27	43.65 3.51 -5.94	47.93 3.81 -6.77	91.49 3.93 -46.18	71.94 3.94 -22.58	106.83 3.79 -57.98	167.16 4.10 -113.31	226.36 4.79 -161.67	234.15 5.90 -151.86	242.05 7.56 -139.79	406.55 5.95 -329.27	243.84 6.79 -155.77	255.41 6.40 -166.65	231.06 10.86 -62.61	377.68 5.71 -289.53	427.52 5.06 -352.49	478.16 4.13 -419.37	110.53 4.57 -52.81	80.14 4.63 -26.43
BARRETT_IC_11 23702	290.79 4.06 -246.52	64.99 3.55 -24.16	79.92 3.46 -43.18	91.78 3.19 -56.40	66.37 2.94 -33.66	60.93 3.27 -25.27	43.65 3.51 -5.94	47.93 3.81 -6.77	91.49 3.93 -46.18	71.94 3.94 -22.58	106.83 3.79 -57.98	167.16 4.10 -113.31	226.36 4.79 -161.67	234.15 5.90 -151.86	242.05 7.56 -139.79	406.55 5.95 -329.27	243.84 6.79 -155.77	255.41 6.40 -166.65	231.06 10.86 -62.61	377.68 5.71 -289.53	427.52 5.06 -352.49	478.16 4.13 -419.37	110.53 4.57 -52.81	80.14 4.63 -26.43
BARRETT_IC_12 23703	290.79 4.06 -246.52	64.99 3.55 -24.16	79.92 3.46 -43.18	91.78 3.19 -56.40	66.37 2.94 -33.66	60.93 3.27 -25.27	43.65 3.51 -5.94	47.93 3.81 -6.77	91.49 3.93 -46.18	71.94 3.94 -22.58	106.83 3.79 -57.98	167.16 4.10 -113.31	226.36 4.79 -161.67	234.15 5.90 -151.86	242.05 7.56 -139.79	406.55 5.95 -329.27	243.84 6.79 -155.77	255.41 6.40 -166.65	231.06 10.86 -62.61	377.68 5.71 -289.53	427.52 5.06 -352.49	478.16 4.13 -419.37	110.53 4.57 -52.81	80.14 4.63 -26.43
BARRETT_IC_2 23705	290.79 4.06 -246.52	64.99 3.55 -24.16	79.92 3.46 -43.18	91.78 3.19 -56.40	66.37 2.94 -33.66	60.93 3.27 -25.27	43.65 3.51 -5.94	47.93 3.81 -6.77	91.49 3.93 -46.18	71.94 3.94 -22.58	106.83 3.79 -57.98	167.16 4.10 -113.31	226.36 4.79 -161.67	234.15 5.90 -151.86	242.05 7.56 -139.79	406.55 5.95 -329.27	243.84 6.79 -155.77	255.41 6.40 -166.65	231.06 10.86 -62.61	377.68 5.71 -289.53	427.52 5.06 -352.49	478.16 4.13 -419.37	110.53 4.57 -52.81	80.14 4.63 -26.43
BARRETT_IC_3 23706	290.79 4.06 -246.52	64.99 3.55 -24.16	79.92 3.46 -43.18	91.78 3.19 -56.40	66.37 2.94 -33.66	60.93 3.27 -25.27	43.65 3.51 -5.94	47.93 3.81 -6.77	91.49 3.93 -46.18	71.94 3.94 -22.58	106.83 3.79 -57.98	167.16 4.10 -113.31	226.36 4.79 -161.67	234.15 5.90 -151.86	242.05 7.56 -139.79	406.55 5.95 -329.27	243.84 6.79 -155.77	255.41 6.40 -166.65	231.06 10.86 -62.61	377.68 5.71 -289.53	427.52 5.06 -352.49	478.16 4.13 -419.37	110.53 4.57 -52.81	80.14 4.63 -26.43
BARRETT_IC_4 23707	290.79 4.06 -246.52	64.99 3.55 -24.16	79.92 3.46 -43.18	91.78 3.19 -56.40	66.37 2.94 -33.66	60.93 3.27 -25.27	43.65 3.51 -5.94	47.93 3.81 -6.77	91.49 3.93 -46.18	71.94 3.94 -22.58	106.83 3.79 -57.98	167.16 4.10 -113.31	226.36 4.79 -161.67	234.15 5.90 -151.86	242.05 7.56 -139.79	406.55 5.95 -329.27	243.84 6.79 -155.77	255.41 6.40 -166.65	231.06 10.86 -62.61	377.68 5.71 -289.53	427.52 5.06 -352.49	478.16 4.13 -419.37	110.53 4.57 -52.81	80.14 4.63 -26.43
BARRETT_IC_5 23708	290.79 4.06 -246.52	64.99 3.55 -24.16	79.92 3.46 -43.18	91.78 3.19 -56.40	66.37 2.94 -33.66	60.93 3.27 -25.27	43.65 3.51 -5.94	47.93 3.81 -6.77	91.49 3.93 -46.18	71.94 3.94 -22.58	106.83 3.79 -57.98	167.16 4.10 -113.31	226.36 4.79 -161.67	234.15 5.90 -151.86	242.05 7.56 -139.79	406.55 5.95 -329.27	243.84 6.79 -155.77	255.41 6.40 -166.65	231.06 10.86 -62.61	377.68 5.71 -289.53	427.52 5.06 -352.49	478.16 4.13 -419.37	110.53 4.57 -52.81	80.14 4.63 -26.43
BARRETT_IC_6 23709	290.79 4.06 -246.52	64.99 3.55 -24.16	79.92 3.46 -43.18	91.78 3.19 -56.40	66.37 2.94 -33.66	60.93 3.27 -25.27	43.65 3.51 -5.94	47.93 3.81 -6.77	91.49 3.93 -46.18	71.94 3.94 -22.58	106.83 3.79 -57.98	167.16 4.10 -113.31	226.36 4.79 -161.67	234.15 5.90 -151.86	242.05 7.56 -139.79	406.55 5.95 -329.27	243.84 6.79 -155.77	255.41 6.40 -166.65	231.06 10.86 -62.61	377.68 5.71 -289.53	427.52 5.06 -352.49	478.16 4.13 -419.37	110.53 4.57 -52.81	80.14 4.63 -26.43
BARRETT_IC_7 23710	290.79 4.06 -246.52	64.99 3.55 -24.16	79.92 3.46 -43.18	91.78 3.19 -56.40	66.37 2.94 -33.66	60.93 3.27 -25.27	43.65 3.51 -5.94	47.93 3.81 -6.77	91.49 3.93 -46.18	71.94 3.94 -22.58	106.83 3.79 -57.98	167.16 4.10 -113.31	226.36 4.79 -161.67	234.15 5.90 -151.86	242.05 7.56 -139.79	406.55 5.95 -329.27	243.84 6.79 -155.77	255.41 6.40 -166.65	231.06 10.86 -62.61	377.68 5.71 -289.53	427.52 5.06 -352.49	478.16 4.13 -419.37	110.53 4.57 -52.81	80.14 4.63 -26.43
BARRETT_IC_8 23711	290.79 4.06 -246.52	64.99 3.55 -24.16	79.92 3.46 -43.18	91.78 3.19 -56.40	66.37 2.94 -33.66	60.93 3.27 -25.27	43.65 3.51 -5.94	47.93 3.81 -6.77	91.49 3.93 -46.18	71.94 3.94 -22.58	106.83 3.79 -57.98	167.16 4.10 -113.31	226.36 4.79 -161.67	234.15 5.90 -151.86	242.05 7.56 -139.79	406.55 5.95 -329.27	243.84 6.79 -155.77	255.41 6.40 -166.65	231.06 10.86 -62.61	377.68 5.71 -289.53	427.52 5.06 -352.49	478.16 4.13 -419.37	110.53 4.57 -52.81	80.14 4.63 -26.43
BARRETT_IC_9 23700	290.79 4.06 -246.52	64.99 3.55 -24.16	79.92 3.46 -43.18	91.78 3.19 -56.40	66.37 2.94 -33.66	60.93 3.27 -25.27	43.65 3.51 -5.94	47.93 3.81 -6.77	91.49 3.93 -46.18	71.94 3.94 -22.58	106.83 3.79 -57.98	167.16 4.10 -113.31	226.36 4.79 -161.67	234.15 5.90 -151.86	242.05 7.56 -139.79	406.55 5.95 -329.27	243.84 6.79 -155.77	255.41 6.40 -166.65	231.06 10.86 -62.61	377.68 5.71 -289.53	427.52 5.06 -352.49	478.16 4.13 -419.37	110.53 4.57 -52.81	80.14 4.63 -26.43
BARRETT___1 23545	290.79 4.06 -246.52	64.99 3.55 -24.16	79.92 3.46 -43.18	91.78 3.19 -56.40	66.37 2.94 -33.66	60.93 3.27 -25.27	43.65 3.51 -5.94	47.93 3.81 -6.77	91.49 3.93 -46.18	71.94 3.94 -22.58	106.83 3.79 -57.98	167.16 4.10 -113.31	226.36 4.79 -161.67	234.15 5.90 -151.86	242.05 7.56 -139.79	406.55 5.95 -329.27	243.84 6.79 -155.77	255.41 6.40 -166.65	231.06 10.86 -62.61	377.68 5.71 -289.53	427.52 5.06 -352.49	478.16 4.13 -419.37	110.53 4.57 -52.81	80.14 4.63 -26.43
BARRETT___2 23546	290.79 4.06 -246.52	64.99 3.55 -24.16	79.92 3.46 -43.18	91.78 3.19 -56.40	66.37 2.94 -33.66	60.93 3.27 -25.27	43.65 3.51 -5.94	47.93 3.81 -6.77	91.49 3.93 -46.18	71.94 3.94 -22.58	106.83 3.79 -57.98	167.16 4.10 -113.31	226.36 4.79 -161.67	234.15 5.90 -151.86	242.05 7.56 -139.79	406.55 5.95 -329.27	243.84 6.79 -155.77	255.41 6.40 -166.65	231.06 10.86 -62.61	377.68 5.71 -289.53	427.52 5.06 -352.49	478.16 4.13 -419.37	110.53 4.57 -52.81	80.14 4.63 -26.43
BAYONEEC___CTG1 323682	43.85 3.64 0.00	40.68 3.40 0.00	36.48 3.19 0.00	35.16 2.97 0.00	32.52 2.76 0.00	35.45 3.06 0.00	37.59 3.38 0.00	41.15 3.80 0.00	48.25 4.04 -2.84	57.26 4.17 -7.65	60.92 4.04 -11.81	62.58 4.46 -8.37	60.69 5.37 4.57	78.76 6.75 4.39	90.98 8.49 12.21	65.19 6.67 12.81	72.58 7.66 16.37	78.30 7.29 11.34	167.82 12.81 2.58	83.34 6.49 5.58	73.96 5.60 1.61	57.62 4.42 1.47	57.25 4.52 0.42	53.69 4.62 0.00

BAYONEEC___CTG10 323750	43.85 3.64 0.00	40.68 3.40 0.00	36.48 3.19 0.00	35.16 2.97 0.00	32.52 2.76 0.00	35.45 3.06 0.00	37.59 3.38 0.00	41.15 3.80 0.00	48.25 4.04 -2.84	57.26 4.17 -7.65	60.92 4.04 -11.81	62.58 4.46 -8.37	60.69 5.37 4.57	78.76 6.75 4.39	90.98 8.49 12.21	65.19 6.67 12.81	72.58 7.66 16.37	78.30 7.29 11.34	167.82 12.81 2.58	83.34 6.49 5.58	73.96 5.60 1.61	57.62 4.42 1.47	57.25 4.52 0.42	53.69 4.62 0.00
BAYONEEC___CTG2 323683	43.85 3.64 0.00	40.68 3.40 0.00	36.48 3.19 0.00	35.16 2.97 0.00	32.52 2.76 0.00	35.45 3.06 0.00	37.59 3.38 0.00	41.15 3.80 0.00	48.25 4.04 -2.84	57.26 4.17 -7.65	60.92 4.04 -11.81	62.58 4.46 -8.37	60.69 5.37 4.57	78.76 6.75 4.39	90.98 8.49 12.21	65.19 6.67 12.81	72.58 7.66 16.37	78.30 7.29 11.34	167.82 12.81 2.58	83.34 6.49 5.58	73.96 5.60 1.61	57.62 4.42 1.47	57.25 4.52 0.42	53.69 4.62 0.00
BAYONEEC___CTG3 323684	43.85 3.64 0.00	40.68 3.40 0.00	36.48 3.19 0.00	35.16 2.97 0.00	32.52 2.76 0.00	35.45 3.06 0.00	37.59 3.38 0.00	41.15 3.80 0.00	48.25 4.04 -2.84	57.26 4.17 -7.65	60.92 4.04 -11.81	62.58 4.46 -8.37	60.69 5.37 4.57	78.76 6.75 4.39	90.98 8.49 12.21	65.19 6.67 12.81	72.58 7.66 16.37	78.30 7.29 11.34	167.82 12.81 2.58	83.34 6.49 5.58	73.96 5.60 1.61	57.62 4.42 1.47	57.25 4.52 0.42	53.69 4.62 0.00
BAYONEEC___CTG4 323685	43.85 3.64 0.00	40.68 3.40 0.00	36.48 3.19 0.00	35.16 2.97 0.00	32.52 2.76 0.00	35.45 3.06 0.00	37.59 3.38 0.00	41.15 3.80 0.00	48.25 4.04 -2.84	57.26 4.17 -7.65	60.92 4.04 -11.81	62.58 4.46 -8.37	60.69 5.37 4.57	78.76 6.75 4.39	90.98 8.49 12.21	65.19 6.67 12.81	72.58 7.66 16.37	78.30 7.29 11.34	167.82 12.81 2.58	83.34 6.49 5.58	73.96 5.60 1.61	57.62 4.42 1.47	57.25 4.52 0.42	53.69 4.62 0.00
BAYONEEC___CTG5 323686	43.85 3.64 0.00	40.68 3.40 0.00	36.48 3.19 0.00	35.16 2.97 0.00	32.52 2.76 0.00	35.45 3.06 0.00	37.59 3.38 0.00	41.15 3.80 0.00	48.25 4.04 -2.84	57.26 4.17 -7.65	60.92 4.04 -11.81	62.58 4.46 -8.37	60.69 5.37 4.57	78.76 6.75 4.39	90.98 8.49 12.21	65.19 6.67 12.81	72.58 7.66 16.37	78.30 7.29 11.34	167.82 12.81 2.58	83.34 6.49 5.58	73.96 5.60 1.61	57.62 4.42 1.47	57.25 4.52 0.42	53.69 4.62 0.00
BAYONEEC___CTG6 323687	43.85 3.64 0.00	40.68 3.40 0.00	36.48 3.19 0.00	35.16 2.97 0.00	32.52 2.76 0.00	35.45 3.06 0.00	37.59 3.38 0.00	41.15 3.80 0.00	48.25 4.04 -2.84	57.26 4.17 -7.65	60.92 4.04 -11.81	62.58 4.46 -8.37	60.69 5.37 4.57	78.76 6.75 4.39	90.98 8.49 12.21	65.19 6.67 12.81	72.58 7.66 16.37	78.30 7.29 11.34	167.82 12.81 2.58	83.34 6.49 5.58	73.96 5.60 1.61	57.62 4.42 1.47	57.25 4.52 0.42	53.69 4.62 0.00
BAYONEEC___CTG7 323688	43.85 3.64 0.00	40.68 3.40 0.00	36.48 3.19 0.00	35.16 2.97 0.00	32.52 2.76 0.00	35.45 3.06 0.00	37.59 3.38 0.00	41.15 3.80 0.00	48.25 4.04 -2.84	57.26 4.17 -7.65	60.92 4.04 -11.81	62.58 4.46 -8.37	60.69 5.37 4.57	78.76 6.75 4.39	90.98 8.49 12.21	65.19 6.67 12.81	72.58 7.66 16.37	78.30 7.29 11.34	167.82 12.81 2.58	83.34 6.49 5.58	73.96 5.60 1.61	57.62 4.42 1.47	57.25 4.52 0.42	53.69 4.62 0.00
BAYONEEC___CTG8 323689	43.85 3.64 0.00	40.68 3.40 0.00	36.48 3.19 0.00	35.16 2.97 0.00	32.52 2.76 0.00	35.45 3.06 0.00	37.59 3.38 0.00	41.15 3.80 0.00	48.25 4.04 -2.84	57.26 4.17 -7.65	60.92 4.04 -11.81	62.58 4.46 -8.37	60.69 5.37 4.57	78.76 6.75 4.39	90.98 8.49 12.21	65.19 6.67 12.81	72.58 7.66 16.37	78.30 7.29 11.34	167.82 12.81 2.58	83.34 6.49 5.58	73.96 5.60 1.61	57.62 4.42 1.47	57.25 4.52 0.42	53.69 4.62 0.00
BAYONEEC___CTG9 323749	43.85 3.64 0.00	40.68 3.40 0.00	36.48 3.19 0.00	35.16 2.97 0.00	32.52 2.76 0.00	35.45 3.06 0.00	37.59 3.38 0.00	41.15 3.80 0.00	48.25 4.04 -2.84	57.26 4.17 -7.65	60.92 4.04 -11.81	62.58 4.46 -8.37	60.69 5.37 4.57	78.76 6.75 4.39	90.98 8.49 12.21	65.19 6.67 12.81	72.58 7.66 16.37	78.30 7.29 11.34	167.82 12.81 2.58	83.34 6.49 5.58	73.96 5.60 1.61	57.62 4.42 1.47	57.25 4.52 0.42	53.69 4.62 0.00
BEACON___LESR 323632	43.11 2.90 0.00	39.72 2.44 0.00	35.43 2.15 0.00	34.28 2.09 0.00	31.74 1.98 0.00	34.62 2.22 0.00	36.65 2.45 0.00	39.98 2.62 0.00	44.03 2.65 0.00	48.10 2.67 0.00	47.48 2.42 0.00	52.51 2.77 0.00	63.20 3.30 0.00	80.45 4.05 0.00	100.20 5.50 0.00	75.31 3.98 0.00	86.76 5.48 0.00	87.60 5.25 0.00	166.66 9.07 0.00	87.28 4.85 0.00	73.71 3.75 0.00	57.40 2.74 0.00	56.38 3.23 0.00	52.29 3.21 0.00
BEAVER RIVER___HYD 24048	40.64 0.33 -0.09	37.51 0.23 0.00	33.47 0.19 0.00	32.41 0.22 0.00	29.88 0.12 0.00	32.68 0.29 0.00	34.69 0.48 0.00	38.18 0.82 0.00	42.47 1.10 0.00	46.81 1.38 0.00	104.74 1.54 -58.14	225.26 1.43 -174.09	230.31 1.20 -169.22	213.93 1.18 -136.35	216.03 1.25 -120.07	150.33 0.77 -78.24	141.16 0.61 -59.27	88.74 0.88 -5.50	160.43 2.84 0.00	84.77 1.71 -0.63	73.87 1.69 -2.23	56.59 1.93 0.00	54.63 1.48 0.00	49.93 0.85 0.00
BEEBEE_GT_13 23619	41.59 1.38 0.00	38.26 0.98 0.00	33.85 0.57 0.00	32.75 0.56 0.00	30.14 0.38 0.00	33.12 0.73 0.00	35.22 1.01 0.00	38.29 0.94 0.00	42.90 1.52 0.00	47.47 2.03 0.00	47.97 2.91 0.00	53.42 3.68 0.00	64.72 4.82 0.00	82.95 6.63 0.07	102.41 7.71 0.00	76.98 5.68 0.02	86.55 5.27 0.00	87.48 5.12 0.00	167.50 9.91 0.00	87.25 5.29 0.47	74.13 4.33 0.16	57.62 2.96 0.00	56.05 2.90 0.00	51.20 2.12 0.00
BETHLEHEM___GRP 23843	42.14 1.92 0.00	39.08 1.80 0.00	34.98 1.70 0.00	33.84 1.65 0.00	31.33 1.56 0.00	34.06 1.66 0.00	35.93 1.72 0.00	38.91 1.55 0.00	42.85 1.48 0.00	46.74 1.30 0.00	46.08 1.01 0.00	50.97 1.23 0.00	61.35 1.45 0.00	78.03 1.64 0.00	96.89 2.19 0.00	72.96 1.64 0.00	83.78 2.50 0.00	84.73 2.37 0.00	161.51 3.92 0.00	84.26 1.84 0.00	71.50 1.54 0.00	56.02 1.37 0.00	54.75 1.61 0.00	50.97 1.90 0.00
BETHLEHEM___GS1 323560	42.14 1.92 0.00	39.08 1.80 0.00	34.98 1.70 0.00	33.84 1.65 0.00	31.33 1.56 0.00	34.06 1.66 0.00	35.93 1.72 0.00	38.91 1.55 0.00	42.85 1.48 0.00	46.74 1.30 0.00	46.08 1.01 0.00	50.97 1.23 0.00	61.35 1.45 0.00	78.03 1.64 0.00	96.89 2.19 0.00	72.96 1.64 0.00	83.78 2.50 0.00	84.73 2.37 0.00	161.51 3.92 0.00	84.26 1.84 0.00	71.50 1.54 0.00	56.02 1.37 0.00	54.75 1.61 0.00	50.97 1.90 0.00
BETHLEHEM___GS2 323561	42.14 1.92 0.00	39.08 1.80 0.00	34.98 1.70 0.00	33.84 1.65 0.00	31.33 1.56 0.00	34.06 1.66 0.00	35.93 1.72 0.00	38.91 1.55 0.00	42.85 1.48 0.00	46.74 1.30 0.00	46.08 1.01 0.00	50.97 1.23 0.00	61.35 1.45 0.00	78.03 1.64 0.00	96.89 2.19 0.00	72.96 1.64 0.00	83.78 2.50 0.00	84.73 2.37 0.00	161.51 3.92 0.00	84.26 1.84 0.00	71.50 1.54 0.00	56.02 1.37 0.00	54.75 1.61 0.00	50.97 1.90 0.00

BETHLEHEM___GS3 323562	42.14 1.92 0.00	39.08 1.80 0.00	34.98 1.70 0.00	33.84 1.65 0.00	31.33 1.56 0.00	34.06 1.66 0.00	35.93 1.72 0.00	38.91 1.55 0.00	42.85 1.48 0.00	46.74 1.30 0.00	46.08 1.01 0.00	50.97 1.23 0.00	61.35 1.45 0.00	78.03 1.64 0.00	96.89 2.19 0.00	72.96 1.64 0.00	83.78 2.50 0.00	84.73 2.37 0.00	161.51 3.92 0.00	84.26 1.84 0.00	71.50 1.54 0.00	56.02 1.37 0.00	54.75 1.61 0.00	50.97 1.90 0.00
BETHLEHEM___STEEL 23779	41.98 1.77 0.00	38.57 1.29 0.00	34.06 0.77 0.00	32.99 0.80 0.00	30.31 0.54 0.00	33.44 1.05 0.00	35.71 1.50 0.00	38.73 1.34 -0.03	43.34 1.96 0.00	47.86 2.43 0.00	48.64 3.58 0.00	54.02 4.27 0.00	65.46 5.57 0.00	84.45 7.81 -0.25	103.51 8.80 0.00	79.36 6.37 -1.66	86.66 5.38 -0.01	87.43 5.07 0.00	168.16 10.56 -0.01	103.77 6.20 -15.13	79.69 5.03 -4.69	57.98 3.31 0.00	56.77 3.63 0.00	51.90 2.83 0.00
BETHPAGE_CC_5 323564	290.44 3.71 -246.52	64.71 3.27 -24.16	79.74 3.27 -43.18	91.55 2.96 -56.40	66.16 2.74 -33.66	60.75 3.09 -25.27	43.55 3.41 -5.94	47.96 3.84 -6.77	91.47 3.91 -46.18	71.94 3.94 -22.58	107.22 4.18 -57.98	167.61 4.56 -113.31	226.87 5.31 -161.67	234.87 6.61 -151.86	242.98 8.49 -139.79	407.25 6.64 -329.28	244.63 7.58 -155.77	256.18 7.17 -166.65	232.58 12.37 -62.61	379.65 6.55 -290.68	429.69 5.76 -353.97	478.66 4.64 -419.37	110.65 4.69 -52.81	79.87 4.37 -26.43
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	42.28 2.06 0.00	38.83 1.55 0.00	34.30 1.01 0.00	33.23 1.04 0.00	30.54 0.77 0.00	33.69 1.29 0.00	36.01 1.80 0.00	39.09 1.69 -0.04	43.69 2.31 0.00	48.23 2.80 0.00	49.00 3.94 0.00	54.41 4.67 0.00	65.94 6.05 0.00	85.12 8.46 -0.26	104.31 9.61 0.00	80.33 6.97 -2.03	87.37 6.08 -0.01	88.09 5.74 0.00	169.51 11.91 -0.01	106.33 6.94 -16.95	80.82 5.62 -5.23	58.40 3.74 0.00	57.15 4.01 0.00	52.27 3.19 0.00
BINGHAMTON___COGEN 23790	41.71 1.42 -0.07	38.43 1.15 0.00	34.30 1.01 0.00	33.19 0.99 0.00	30.66 0.89 0.00	33.48 1.08 0.00	35.55 1.34 0.00	38.82 1.46 0.00	43.00 1.62 0.00	47.17 1.74 0.00	47.12 2.05 0.00	51.97 2.23 0.00	62.75 2.85 0.00	80.33 3.93 0.00	99.27 4.57 0.00	74.78 3.46 0.00	84.63 3.35 0.00	85.68 3.32 0.00	164.03 6.44 0.00	87.31 3.84 -1.05	75.05 3.06 -2.02	56.78 2.12 0.00	55.27 2.12 0.00	50.98 1.90 0.00
BLACK RIVER___HYD 24047	40.97 0.60 -0.15	37.78 0.50 0.00	33.76 0.48 0.00	32.68 0.49 0.00	30.02 0.26 0.00	32.89 0.50 0.00	34.93 0.72 0.00	38.49 1.13 0.00	43.00 1.63 0.00	47.43 2.00 0.00	87.93 2.22 -40.64	173.71 2.26 -121.70	180.32 2.13 -118.29	173.76 2.04 -95.32	180.67 2.04 -83.94	127.22 1.24 -54.66	123.76 1.09 -41.38	87.67 1.47 -3.84	162.01 4.42 0.00	86.23 2.73 -1.07	76.19 2.47 -3.76	57.10 2.44 0.00	54.95 1.80 0.00	50.17 1.09 0.00
BLISS_WT_PWR 323608	42.50 2.28 0.00	39.11 1.83 0.00	34.60 1.32 0.00	33.51 1.32 0.00	30.71 0.95 0.00	33.92 1.53 0.00	36.39 2.18 0.00	39.59 2.20 -0.03	44.18 2.80 0.00	48.62 3.19 0.00	49.27 4.21 0.00	54.58 4.84 0.00	66.09 6.19 0.00	85.13 8.51 -0.22	104.47 9.76 0.00	80.05 7.02 -1.71	87.32 6.04 -0.01	87.93 5.57 0.00	169.42 11.82 -0.01	103.81 6.97 -14.42	80.18 5.77 -4.45	58.42 3.76 0.00	57.29 4.14 0.00	52.57 3.50 0.00
BLUE_CIRC_CHEM_DRP 24182	42.27 2.06 0.00	39.20 1.92 0.00	35.08 1.80 0.00	33.96 1.77 0.00	31.44 1.69 0.00	34.20 1.81 0.00	36.15 1.95 0.00	39.08 1.72 0.00	43.05 1.68 0.00	47.02 1.59 0.00	46.42 1.35 0.00	50.48 0.74 0.00	60.44 0.54 0.00	76.66 0.27 0.00	95.19 0.49 0.00	71.47 0.14 0.00	81.96 0.68 0.00	83.00 0.64 0.00	158.36 0.77 0.00	82.66 0.23 0.00	70.29 0.33 0.00	55.11 0.45 0.00	54.22 1.08 0.00	51.27 2.20 0.00
BOC_GAS_DRP 24189	42.16 1.95 0.00	39.11 1.83 0.00	35.03 1.75 0.00	33.89 1.70 0.00	31.36 1.61 0.00	34.08 1.69 0.00	35.94 1.73 0.00	39.10 1.75 0.00	43.09 1.72 0.00	47.06 1.63 0.00	46.48 1.41 0.00	51.33 1.59 0.00	61.75 1.86 0.00	78.51 2.12 0.00	97.44 2.74 0.00	73.42 2.09 0.00	84.09 2.81 0.00	85.07 2.71 0.00	162.21 4.61 0.00	84.70 2.27 0.00	71.90 1.94 0.00	56.36 1.70 0.00	55.01 1.86 0.00	51.20 2.12 0.00
BORALEX_4TH_BRANCH 23824	43.67 3.45 0.00	40.47 3.19 0.00	36.15 2.86 0.00	34.95 2.76 0.00	32.31 2.55 0.00	35.25 2.85 0.00	37.28 3.07 0.00	40.62 3.27 0.00	44.62 3.24 0.00	48.51 3.08 0.00	47.66 2.60 0.00	52.80 3.05 0.00	63.69 3.79 0.00	81.12 4.73 0.00	100.72 6.02 0.00	75.27 3.94 0.00	87.05 5.77 0.00	88.19 5.83 0.00	168.41 10.82 0.00	87.91 5.48 0.00	74.57 4.61 0.00	58.55 3.89 0.00	57.04 3.90 0.00	53.07 3.99 0.00
BOWLINE___1 23526	43.11 2.90 0.00	40.09 2.81 0.00	35.92 2.64 0.00	34.64 2.45 0.00	32.04 2.28 0.00	34.92 2.52 0.00	36.97 2.76 0.00	40.41 3.06 0.00	44.46 3.09 0.00	48.52 3.09 0.00	48.11 3.04 0.00	53.17 3.43 0.00	64.08 4.19 0.00	81.84 5.44 0.00	101.79 7.09 0.00	76.89 5.56 0.00	87.75 6.47 0.00	88.57 6.22 0.00	168.69 11.10 0.00	88.07 5.64 0.00	74.85 4.88 0.00	58.40 3.74 0.00	56.89 3.74 0.00	52.81 3.74 0.00
BOWLINE___2 23595	43.12 2.91 0.00	40.09 2.81 0.00	35.92 2.63 0.00	34.64 2.45 0.00	32.04 2.28 0.00	34.92 2.52 0.00	36.98 2.77 0.00	40.43 3.08 0.00	44.49 3.12 0.00	48.52 3.10 0.00	48.12 3.05 0.00	53.18 3.44 0.00	64.09 4.20 0.00	81.93 5.53 0.00	102.00 7.30 0.00	77.04 5.71 0.00	87.92 6.64 0.00	88.74 6.38 0.00	169.01 11.41 0.00	88.24 5.81 0.00	74.99 5.02 0.00	58.51 3.85 0.00	56.99 3.85 0.00	52.91 3.84 0.00
BROOKHAVEN___DRP 24191	289.79 3.06 -246.52	64.18 2.74 -24.16	79.28 2.82 -43.18	91.00 2.41 -56.40	65.62 2.19 -33.66	60.24 2.58 -25.27	43.03 2.89 -5.94	47.47 3.34 -6.77	91.08 3.52 -46.18	71.43 3.42 -22.58	106.92 3.88 -57.98	166.97 3.92 -113.31	225.41 3.85 -161.67	232.42 4.16 -151.86	239.68 5.19 -139.79	404.78 4.17 -329.28	241.79 4.74 -155.77	253.33 4.31 -166.65	227.32 7.11 -62.61	378.87 4.80 -291.63	430.07 4.91 -355.20	478.32 4.29 -419.37	110.23 4.27 -52.81	79.20 3.70 -26.43
BROOKLYN_NAVY_YARD 23515	43.93 3.71 0.00	40.71 3.44 0.00	36.53 3.24 0.00	35.20 3.01 0.00	32.55 2.79 0.00	35.50 3.11 0.00	37.64 3.43 0.00	41.21 3.86 0.00	48.31 4.10 -2.84	57.36 4.25 -7.68	61.33 4.16 -12.09	67.36 4.62 -13.01	68.71 5.52 -3.29	83.35 6.96 0.00	103.47 8.77 0.00	78.22 6.89 0.00	89.18 7.90 0.00	89.87 7.51 0.00	170.79 13.20 0.00	89.14 6.71 0.00	75.75 5.79 0.00	59.24 4.59 0.00	57.83 4.69 0.00	53.78 4.71 0.00
BROOKLYN___ARMY_DRP 323595	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26

BROOME_2_LFGE 323671	41.71 1.42 -0.07	38.43 1.15 0.00	34.30 1.01 0.00	33.19 0.99 0.00	30.66 0.89 0.00	33.48 1.08 0.00	35.55 1.34 0.00	38.82 1.46 0.00	43.00 1.62 0.00	47.17 1.74 0.00	47.12 2.05 0.00	51.97 2.23 0.00	62.75 2.85 0.00	80.33 3.93 0.00	99.27 4.57 0.00	74.78 3.46 0.00	84.63 3.35 0.00	85.68 3.32 0.00	164.03 6.44 0.00	87.31 3.84 -1.05	75.05 3.06 -2.02	56.78 2.12 0.00	55.27 2.12 0.00	50.98 1.90 0.00
BROOME___LFGE 323600	41.71 1.42 -0.07	38.43 1.15 0.00	34.30 1.01 0.00	33.19 0.99 0.00	30.66 0.89 0.00	33.48 1.08 0.00	35.55 1.34 0.00	38.82 1.46 0.00	43.00 1.62 0.00	47.17 1.74 0.00	47.12 2.05 0.00	51.97 2.23 0.00	62.75 2.85 0.00	80.33 3.93 0.00	99.27 4.57 0.00	74.78 3.46 0.00	84.63 3.35 0.00	85.68 3.32 0.00	164.03 6.44 0.00	87.31 3.84 -1.05	75.05 3.06 -2.02	56.78 2.12 0.00	55.27 2.12 0.00	50.98 1.90 0.00
BURROWS___LYONSDAL 23803	41.38 1.11 -0.05	38.22 0.94 0.00	34.08 0.80 0.00	33.00 0.81 0.00	30.48 0.71 0.00	33.29 0.90 0.00	35.34 1.13 0.00	38.78 1.43 0.00	43.06 1.68 0.00	47.39 1.96 0.00	76.74 2.12 -29.56	140.40 2.14 -88.51	148.37 2.44 -86.04	148.83 3.10 -69.33	159.45 3.70 -61.05	113.53 2.59 -39.61	113.94 2.74 -29.92	88.10 2.97 -2.78	163.69 6.10 0.00	86.15 3.34 -0.37	74.23 2.96 -1.31	57.23 2.57 0.00	55.35 2.20 0.00	50.76 1.68 0.00
CAITHNESS_CC_1 323624	289.75 3.02 -246.52	64.14 2.70 -24.16	79.25 2.79 -43.18	90.99 2.40 -56.40	65.61 2.18 -33.66	60.22 2.56 -25.27	43.01 2.86 -5.94	47.43 3.30 -6.77	91.01 3.46 -46.18	71.35 3.35 -22.58	106.83 3.78 -57.98	166.88 3.82 -113.31	225.40 3.84 -161.67	232.46 4.20 -151.86	239.73 5.24 -139.79	404.80 4.19 -329.28	241.81 4.76 -155.77	253.37 4.35 -166.65	227.38 7.18 -62.61	378.82 4.79 -291.60	429.93 4.82 -355.15	478.18 4.15 -419.37	110.11 4.15 -52.81	79.11 3.60 -26.43
CALPINE BETH_PAGE_GT4 24209	290.52 3.79 -246.52	64.75 3.31 -24.16	79.82 3.36 -43.18	91.64 3.05 -56.40	66.24 2.81 -33.66	60.85 3.19 -25.27	43.65 3.51 -5.94	48.06 3.93 -6.77	91.53 3.98 -46.18	72.03 4.02 -22.58	107.28 4.24 -57.98	167.68 4.63 -113.31	226.99 5.42 -161.67	235.04 6.78 -151.86	243.19 8.70 -139.79	407.40 6.80 -329.28	244.81 7.76 -155.77	256.37 7.36 -166.65	232.91 12.71 -62.61	379.43 6.67 -290.33	429.35 5.86 -353.52	478.74 4.71 -419.37	110.73 4.77 -52.81	79.97 4.46 -26.43
CALPINE_BETH_PAGE_GT_4 323586	290.52 3.79 -246.52	64.75 3.31 -24.16	79.82 3.36 -43.18	91.64 3.05 -56.40	66.24 2.81 -33.66	60.85 3.19 -25.27	43.65 3.51 -5.94	48.06 3.93 -6.77	91.53 3.98 -46.18	72.03 4.02 -22.58	107.28 4.24 -57.98	167.68 4.63 -113.31	226.99 5.42 -161.67	235.04 6.78 -151.86	243.19 8.70 -139.79	407.40 6.80 -329.28	244.81 7.76 -155.77	256.37 7.36 -166.65	232.91 12.71 -62.61	379.43 6.67 -290.33	429.35 5.86 -353.52	478.74 4.71 -419.37	110.73 4.77 -52.81	79.97 4.46 -26.43
CALPINE_BP_GT1 23823	290.52 3.79 -246.52	64.75 3.31 -24.16	79.82 3.36 -43.18	91.64 3.05 -56.40	66.24 2.81 -33.66	60.85 3.19 -25.27	43.65 3.51 -5.94	48.06 3.93 -6.77	91.53 3.98 -46.18	72.03 4.02 -22.58	107.28 4.24 -57.98	167.68 4.63 -113.31	226.99 5.42 -161.67	235.04 6.78 -151.86	243.19 8.70 -139.79	407.40 6.80 -329.28	244.81 7.76 -155.77	256.37 7.36 -166.65	232.91 12.71 -62.61	379.43 6.67 -290.33	429.35 5.86 -353.52	478.74 4.71 -419.37	110.73 4.77 -52.81	79.97 4.46 -26.43
CALSPAN___DRP 24200	41.98 1.77 0.00	38.57 1.29 0.00	34.06 0.77 0.00	32.99 0.80 0.00	30.31 0.54 0.00	33.44 1.05 0.00	35.71 1.50 0.00	38.73 1.34 -0.03	43.34 1.96 0.00	47.86 2.43 0.00	48.64 3.58 0.00	54.02 4.27 0.00	65.46 5.57 0.00	84.45 7.81 -0.25	103.51 8.80 0.00	79.36 6.37 -1.66	86.66 5.38 -0.01	87.43 5.07 0.00	168.16 10.56 -0.01	103.77 6.20 -15.13	79.69 5.03 -4.69	57.98 3.31 0.00	56.77 3.63 0.00	51.90 2.83 0.00
CANDIGU_WT_PWR 323617	42.12 1.86 -0.04	38.66 1.38 0.00	34.31 1.03 0.00	33.21 1.02 0.00	30.60 0.84 0.00	33.64 1.25 0.00	35.96 1.75 0.00	39.22 1.85 -0.01	43.59 2.21 0.00	47.88 2.45 0.00	48.25 3.18 0.00	53.19 3.44 0.00	64.25 4.35 0.00	82.68 6.22 -0.06	101.68 6.98 0.00	76.98 5.16 -0.49	85.79 4.51 0.00	86.78 4.42 0.00	166.61 9.02 0.00	93.78 5.56 -5.79	77.14 4.42 -2.76	57.67 3.02 0.00	56.28 3.13 0.00	51.79 2.72 0.00
CARR STREET_E_SYR 24060	40.73 0.42 -0.10	37.57 0.29 0.00	33.48 0.19 0.00	32.37 0.18 0.00	29.90 0.13 0.00	32.66 0.27 0.00	34.61 0.40 0.00	37.66 0.30 0.00	41.73 0.35 0.00	45.87 0.44 0.00	50.22 0.71 -4.44	63.94 0.90 -13.30	74.09 1.26 -12.93	88.63 1.81 -10.42	105.99 2.11 -9.18	78.67 1.56 -5.79	86.97 1.41 -4.28	84.12 1.36 -0.40	160.08 2.49 0.00	84.53 1.40 -0.69	73.47 1.07 -2.45	55.27 0.61 0.00	53.68 0.54 0.00	49.56 0.49 0.00
CARTHAGE___PAPER 23857	40.99 0.65 -0.12	37.80 0.53 0.00	33.75 0.47 0.00	32.68 0.48 0.00	30.08 0.32 0.00	32.93 0.54 0.00	34.96 0.76 0.00	38.53 1.18 0.00	42.95 1.58 0.00	47.35 1.92 0.00	94.57 2.09 -47.41	193.59 1.87 -141.97	199.12 1.23 -137.99	188.36 0.77 -111.19	193.28 0.66 -97.92	135.42 0.32 -63.78	129.65 0.06 -48.31	87.34 0.50 -4.48	160.07 2.48 0.00	84.95 1.63 -0.90	74.83 1.70 -3.17	57.23 2.57 0.00	55.13 1.98 0.00	50.31 1.23 0.00
CASSADAGA_WT_PWR 323784	43.41 3.19 0.00	39.81 2.53 0.00	35.13 1.85 0.00	33.97 1.78 0.00	31.22 1.46 0.00	34.46 2.06 0.00	37.11 2.90 0.00	40.43 3.04 -0.03	45.19 3.82 0.00	49.78 4.36 0.00	50.09 5.02 0.00	55.34 5.60 0.00	67.20 7.31 0.00	86.89 10.29 -0.20	106.49 11.78 0.00	81.35 8.60 -1.42	89.23 7.95 0.00	89.97 7.61 0.00	173.10 15.50 -0.01	104.93 9.06 -13.43	81.37 7.24 -4.17	59.51 4.85 0.00	58.74 5.59 0.00	53.79 4.72 0.00
CE_DUNWOOD___DRP 24194	43.54 3.33 0.00	40.41 3.14 0.00	36.21 2.93 0.00	34.93 2.74 0.00	32.30 2.54 0.00	35.20 2.81 0.00	37.30 3.09 0.00	40.80 3.45 0.00	44.99 3.61 0.00	49.42 3.72 -0.27	49.14 3.65 -0.42	54.29 4.09 -0.46	64.97 4.96 -0.11	82.73 6.33 0.00	102.78 8.08 0.00	77.64 6.32 0.00	88.63 7.35 0.00	89.42 7.06 0.00	170.14 12.55 0.00	88.82 6.39 0.00	75.42 5.45 0.00	58.90 4.24 0.00	57.44 4.30 0.00	53.35 4.28 0.00
CE_MILLWOOD___DRP 24193	43.43 3.21 0.00	40.32 3.04 0.00	36.11 2.83 0.00	34.84 2.65 0.00	32.22 2.46 0.00	35.11 2.72 0.00	37.19 2.99 0.00	40.68 3.32 0.00	44.83 3.46 0.00	49.20 3.56 -0.21	48.89 3.49 -0.34	54.04 3.93 -0.36	64.76 4.77 -0.09	82.50 6.10 0.00	102.52 7.82 0.00	77.43 6.10 0.00	88.38 7.10 0.00	89.21 6.85 0.00	169.74 12.16 0.00	88.62 6.19 0.00	75.26 5.29 0.00	58.76 4.10 0.00	57.29 4.15 0.00	53.21 4.13 0.00
CE_NYC2_DRP 24202	43.95 3.73 0.00	40.84 3.56 0.00	36.61 3.33 0.00	35.29 3.10 0.00	32.63 2.87 0.00	35.60 3.20 0.00	37.77 3.56 0.00	41.32 3.96 0.00	49.04 4.18 -3.48	59.11 4.28 -9.40	64.05 4.19 -14.79	70.29 4.64 -15.91	69.52 5.59 -4.03	83.26 6.86 0.00	103.36 8.66 0.00	78.09 6.75 0.00	89.05 7.77 0.00	89.71 7.35 0.00	170.48 12.89 0.00	84.30 6.54 4.67	72.33 5.66 3.29	59.29 4.63 0.00	57.93 4.79 0.00	53.91 4.83 0.00

CE_NYC_DRP 24195	43.92 3.70 0.00	40.75 3.47 0.00	36.53 3.25 0.00	35.22 3.02 0.00	32.56 2.80 0.00	35.50 3.11 0.00	37.65 3.44 0.00	41.22 3.86 0.00	48.21 4.12 -2.71	57.04 4.28 -7.34	60.79 4.18 -11.55	66.78 4.63 -12.42	68.61 5.57 -3.14	83.43 7.04 0.00	103.54 8.84 0.00	78.26 6.94 0.00	89.26 7.98 0.00	89.95 7.59 0.00	170.98 13.39 0.00	89.21 6.78 0.00	75.79 5.82 0.00	59.26 4.60 0.00	57.82 4.68 0.00	53.79 4.72 0.00
CHAFFEE___LFGE 323603	42.24 2.03 0.00	38.80 1.52 0.00	34.26 0.98 0.00	33.18 0.99 0.00	30.47 0.70 0.00	33.63 1.23 0.00	35.95 1.74 0.00	39.01 1.62 -0.03	43.64 2.26 0.00	48.20 2.77 0.00	49.00 3.93 0.00	54.45 4.70 0.00	66.01 6.11 0.00	85.18 8.55 -0.23	104.45 9.75 0.00	80.10 7.09 -1.68	87.47 6.19 -0.01	88.24 5.88 0.00	169.73 12.13 -0.01	104.27 7.05 -14.78	80.26 5.73 -4.57	58.46 3.80 0.00	57.19 4.05 0.00	52.26 3.19 0.00
CHATEAUG_WT_PWR 323614	39.00 -1.22 0.00	36.08 -1.20 0.00	32.15 -1.13 0.00	31.02 -1.17 0.00	28.72 -1.05 0.00	31.19 -1.21 0.00	32.90 -1.31 0.00	36.04 -1.32 0.00	40.16 -1.22 0.00	44.32 -1.11 0.00	27.64 -1.60 15.82	0.17 -2.18 47.39	11.01 -2.83 46.06	35.83 -3.45 37.11	58.18 -3.84 32.68	47.06 -2.92 21.35	62.20 -2.87 16.20	78.48 -2.37 1.50	154.78 -2.81 0.00	80.97 -1.46 0.00	68.70 -1.26 0.00	53.84 -0.81 0.00	52.14 -1.01 0.00	47.80 -1.28 0.00
CHAT_HIGH_FALL_HYD 323578	38.95 -1.27 0.00	36.04 -1.24 0.00	32.13 -1.16 0.00	31.00 -1.19 0.00	28.69 -1.07 0.00	31.15 -1.25 0.00	32.87 -1.34 0.00	36.02 -1.33 0.00	40.17 -1.21 0.00	44.37 -1.06 0.00	24.06 -1.54 19.47	-10.61 -2.05 58.30	0.55 -2.68 56.67	27.36 -3.38 45.66	50.65 -3.84 40.21	42.16 -2.90 26.27	58.42 -2.93 19.94	78.10 -2.41 1.85	154.78 -2.80 0.00	80.92 -1.51 0.00	68.73 -1.23 0.00	53.84 -0.82 0.00	52.10 -1.05 0.00	47.73 -1.35 0.00
CHAUTAUQUA___LFGE 323629	42.72 2.51 0.00	39.19 1.91 0.00	34.61 1.33 0.00	33.52 1.33 0.00	30.79 1.04 0.00	33.98 1.59 0.00	36.47 2.26 0.00	39.67 2.29 -0.03	44.31 2.94 0.00	48.87 3.43 0.00	49.45 4.39 0.00	54.66 4.92 0.00	66.36 6.47 0.00	85.77 9.17 -0.20	105.03 10.33 0.00	80.19 7.52 -1.33	88.02 6.74 0.00	88.84 6.48 0.00	170.87 13.27 -0.01	103.77 7.93 -13.41	80.43 6.29 -4.18	58.83 4.17 0.00	57.75 4.61 0.00	52.87 3.79 0.00
CH_MIDHUDSON___DRP 24192	43.51 3.29 0.00	40.35 3.08 0.00	36.14 2.85 0.00	34.87 2.69 0.00	32.26 2.50 0.00	35.13 2.73 0.00	37.15 2.94 0.00	40.66 3.31 0.00	44.86 3.49 0.00	49.06 3.63 0.00	48.64 3.57 0.00	53.84 4.10 0.00	64.93 5.03 0.00	82.92 6.53 0.00	103.10 8.40 0.00	77.89 6.57 0.00	89.01 7.73 0.00	89.92 7.56 0.00	171.14 13.55 0.00	89.33 6.90 0.00	75.72 5.75 0.00	59.09 4.43 0.00	57.53 4.38 0.00	53.32 4.24 0.00
CH_MISC_IPPS 23765	43.73 3.52 0.00	40.54 3.27 0.00	36.30 3.01 0.00	35.03 2.84 0.00	32.39 2.63 0.00	35.28 2.89 0.00	37.34 3.13 0.00	40.89 3.53 0.00	45.12 3.75 0.00	49.38 3.94 0.00	49.00 3.94 0.00	54.29 4.54 0.00	65.47 5.58 0.00	83.66 7.27 0.00	104.06 9.36 0.00	78.58 7.26 0.00	89.76 8.48 0.00	90.69 8.33 0.00	172.59 15.00 0.00	90.05 7.62 0.00	76.38 6.41 0.00	59.54 4.88 0.00	57.93 4.78 0.00	53.69 4.61 0.00
CH_RES_BVR_FALLS 23983	39.46 -0.75 0.00	36.65 -0.63 0.00	32.65 -0.63 0.00	31.57 -0.63 0.00	29.24 -0.52 0.00	31.83 -0.57 0.00	33.59 -0.62 0.00	36.78 -0.57 0.00	40.82 -0.55 0.00	44.81 -0.62 0.00	39.57 -0.67 4.83	34.35 -0.94 14.45	44.54 -1.32 14.04	63.27 -1.82 11.31	82.49 -2.25 9.96	63.15 -1.72 6.46	74.41 -1.99 4.88	79.98 -1.92 0.45	154.11 -3.48 0.00	80.56 -1.87 0.00	68.49 -1.47 0.00	53.74 -0.92 0.00	52.29 -0.85 0.00	48.18 -0.90 0.00
CH_RES_NIAGARA 23895	40.38 0.17 0.00	37.15 -0.13 0.00	32.73 -0.55 0.00	31.75 -0.44 0.00	29.13 -0.63 0.00	32.14 -0.26 0.00	34.20 -0.01 0.00	36.89 -0.44 0.03	41.37 0.00 0.00	45.77 0.34 0.00	46.55 1.49 0.00	51.76 2.02 0.00	62.72 2.82 0.00	81.86 4.15 -1.32	99.00 4.29 -0.01	72.45 2.89 1.77	82.70 1.43 0.00	83.48 1.12 0.00	160.46 2.88 0.01	77.00 2.08 7.50	69.54 1.66 2.08	55.48 0.82 0.00	54.51 1.37 0.00	49.79 0.71 0.00
CH_RES_SYRACUSE 23985	41.09 0.69 -0.18	37.83 0.55 0.00	33.69 0.41 0.00	32.57 0.38 0.00	30.08 0.32 0.00	32.87 0.47 0.00	34.80 0.59 0.00	37.97 0.62 0.00	42.10 0.73 0.00	46.19 0.76 0.00	49.87 0.96 -3.85	62.35 1.09 -11.52	72.58 1.49 -11.20	87.47 2.05 -9.03	105.08 2.43 -7.95	78.22 1.83 -5.05	86.78 1.73 -3.76	84.43 1.72 -0.35	160.84 3.25 0.00	85.58 1.87 -1.28	75.94 1.46 -4.51	55.55 0.89 0.00	54.00 0.85 0.00	49.92 0.84 0.00
CLINTON_WT_PWR 323605	39.00 -1.22 0.00	36.08 -1.20 0.00	32.15 -1.13 0.00	31.02 -1.17 0.00	28.72 -1.05 0.00	31.19 -1.21 0.00	32.90 -1.31 0.00	36.04 -1.32 0.00	40.16 -1.22 0.00	44.32 -1.11 0.00	27.64 -1.60 15.82	0.17 -2.18 47.39	11.01 -2.83 46.06	35.83 -3.45 37.11	58.18 -3.84 32.68	47.06 -2.92 21.35	62.20 -2.87 16.20	78.48 -2.37 1.50	154.78 -2.81 0.00	80.97 -1.46 0.00	68.70 -1.26 0.00	53.84 -0.81 0.00	52.14 -1.01 0.00	47.80 -1.28 0.00
CLINTON___LFGE 323618	39.74 -0.47 0.00	36.71 -0.56 0.00	32.69 -0.59 0.00	31.53 -0.66 0.00	29.17 -0.59 0.00	31.73 -0.67 0.00	33.52 -0.68 0.00	36.73 -0.63 0.00	40.89 -0.49 0.00	45.17 -0.26 0.00	27.54 -0.74 16.77	-1.68 -1.19 50.23	9.52 -1.54 48.83	35.21 -1.85 39.34	58.23 -1.82 34.64	47.14 -1.56 22.63	62.92 -1.19 17.18	80.17 -0.59 1.59	158.46 0.88 0.00	82.90 0.48 0.00	70.24 0.28 0.00	54.99 0.33 0.00	53.22 0.07 0.00	48.72 -0.36 0.00
COLONIE_LFGE___ 323577	43.06 2.84 0.00	39.89 2.61 0.00	35.63 2.34 0.00	34.46 2.27 0.00	31.88 2.12 0.00	34.81 2.42 0.00	36.84 2.64 0.00	40.13 2.77 0.00	44.19 2.81 0.00	48.23 2.79 0.00	47.57 2.50 0.00	52.72 2.97 0.00	63.49 3.59 0.00	80.81 4.41 0.00	100.32 5.62 0.00	75.42 4.09 0.00	86.78 5.50 0.00	87.93 5.57 0.00	167.88 10.29 0.00	87.52 5.09 0.00	74.19 4.23 0.00	58.06 3.40 0.00	56.53 3.39 0.00	52.47 3.40 0.00
COPENHAGEN_WT_PWR 323753	40.74 0.36 -0.16	37.61 0.33 0.00	33.65 0.37 0.00	32.57 0.38 0.00	29.87 0.11 0.00	32.73 0.33 0.00	34.73 0.52 0.00	38.28 0.93 0.00	42.81 1.43 0.00	47.22 1.79 0.00	84.35 1.97 -37.32	163.52 2.02 -111.75	170.46 1.94 -108.62	165.71 1.79 -87.53	173.54 1.77 -77.08	122.50 1.00 -50.18	120.06 0.79 -37.99	87.01 1.13 -3.52	161.20 3.61 0.00	85.85 2.27 -1.15	75.96 1.95 -4.05	56.62 1.96 0.00	54.48 1.33 0.00	49.75 0.68 0.00
CORNELL_____ 23752	42.30 1.98 -0.10	38.92 1.64 0.00	34.67 1.39 0.00	33.54 1.35 0.00	30.99 1.23 0.00	33.89 1.49 0.00	35.96 1.75 0.00	39.33 1.97 0.00	43.66 2.28 0.00	47.97 2.54 0.00	50.49 2.81 -2.61	60.57 3.01 -7.82	71.27 3.77 -7.60	87.82 5.30 -6.13	106.49 6.39 -5.39	77.69 4.87 -1.49	86.25 4.97 0.00	87.54 5.18 0.00	167.71 10.12 0.00	89.25 5.69 -1.13	77.23 4.63 -2.63	58.02 3.37 0.00	56.19 3.04 0.00	51.66 2.59 0.00

COXSACKIE___GT 23611	43.38 3.17 0.00	40.18 2.91 0.00	35.94 2.66 0.00	34.74 2.55 0.00	32.14 2.38 0.00	35.00 2.61 0.00	36.94 2.74 0.00	40.36 3.01 0.00	44.53 3.16 0.00	48.56 3.13 0.00	47.99 2.93 0.00	53.12 3.38 0.00	64.05 4.16 0.00	81.82 5.43 0.00	101.69 6.98 0.00	76.80 5.48 0.00	87.66 6.38 0.00	88.71 6.35 0.00	169.21 11.62 0.00	88.42 5.99 0.00	74.97 5.00 0.00	58.50 3.84 0.00	56.95 3.80 0.00	52.87 3.80 0.00
CPV_VALLEY___CC1 323721	42.56 2.34 0.00	39.50 2.22 0.00	35.37 2.09 0.00	34.14 1.95 0.00	31.57 1.81 0.00	34.39 1.99 0.00	36.39 2.18 0.00	39.78 2.43 0.00	43.87 2.49 0.00	47.94 2.51 0.00	47.54 2.47 0.00	52.54 2.80 0.00	63.32 3.42 0.00	80.79 4.39 0.00	100.39 5.69 0.00	75.79 4.46 0.00	86.51 5.23 0.00	87.39 5.03 0.00	166.50 8.91 0.00	86.98 4.55 0.00	73.87 3.90 0.00	57.66 3.00 0.00	56.18 3.03 0.00	52.11 3.03 0.00
CPV_VALLEY___CC2 323722	42.56 2.34 0.00	39.50 2.22 0.00	35.37 2.09 0.00	34.14 1.95 0.00	31.57 1.81 0.00	34.39 1.99 0.00	36.39 2.18 0.00	39.78 2.43 0.00	43.87 2.49 0.00	47.94 2.51 0.00	47.54 2.47 0.00	52.54 2.80 0.00	63.32 3.42 0.00	80.79 4.39 0.00	100.39 5.69 0.00	75.79 4.46 0.00	86.51 5.23 0.00	87.39 5.03 0.00	166.50 8.91 0.00	86.98 4.55 0.00	73.87 3.90 0.00	57.66 3.00 0.00	56.18 3.03 0.00	52.11 3.03 0.00
CRESCENT___HYD 24018	43.06 2.84 0.00	39.89 2.61 0.00	35.63 2.34 0.00	34.46 2.27 0.00	31.88 2.12 0.00	34.81 2.42 0.00	36.84 2.64 0.00	40.13 2.77 0.00	44.19 2.81 0.00	48.23 2.79 0.00	47.57 2.50 0.00	52.72 2.97 0.00	63.49 3.59 0.00	80.81 4.41 0.00	100.32 5.62 0.00	75.42 4.09 0.00	86.78 5.50 0.00	87.93 5.57 0.00	167.88 10.29 0.00	87.52 5.09 0.00	74.19 4.23 0.00	58.06 3.40 0.00	56.53 3.39 0.00	52.47 3.40 0.00
CRICKET___VALLEY_CC1 323756	42.82 2.60 0.00	39.73 2.45 0.00	35.58 2.30 0.00	34.37 2.18 0.00	31.83 2.07 0.00	34.65 2.25 0.00	36.63 2.42 0.00	40.04 2.68 0.00	44.10 2.72 0.00	48.21 2.78 0.00	47.68 2.61 0.00	52.74 3.00 0.00	63.55 3.66 0.00	81.15 4.75 0.00	100.90 6.20 0.00	76.12 4.80 0.00	87.15 5.87 0.00	88.14 5.78 0.00	167.81 10.22 0.00	87.61 5.18 0.00	74.14 4.18 0.00	57.92 3.26 0.00	56.47 3.32 0.00	52.38 3.31 0.00
CRICKET___VALLEY_CC2 323757	42.82 2.60 0.00	39.73 2.45 0.00	35.58 2.30 0.00	34.37 2.18 0.00	31.83 2.07 0.00	34.65 2.25 0.00	36.63 2.42 0.00	40.04 2.68 0.00	44.10 2.72 0.00	48.21 2.78 0.00	47.68 2.61 0.00	52.74 3.00 0.00	63.55 3.66 0.00	81.15 4.75 0.00	100.90 6.20 0.00	76.12 4.80 0.00	87.15 5.87 0.00	88.14 5.78 0.00	167.81 10.22 0.00	87.61 5.18 0.00	74.14 4.18 0.00	57.92 3.26 0.00	56.47 3.32 0.00	52.38 3.31 0.00
CRICKET___VALLEY_CC3 323758	42.82 2.60 0.00	39.73 2.45 0.00	35.58 2.30 0.00	34.37 2.18 0.00	31.83 2.07 0.00	34.65 2.25 0.00	36.63 2.42 0.00	40.04 2.68 0.00	44.10 2.72 0.00	48.21 2.78 0.00	47.68 2.61 0.00	52.74 3.00 0.00	63.55 3.66 0.00	81.15 4.75 0.00	100.90 6.20 0.00	76.12 4.80 0.00	87.15 5.87 0.00	88.14 5.78 0.00	167.81 10.22 0.00	87.61 5.18 0.00	74.14 4.18 0.00	57.92 3.26 0.00	56.47 3.32 0.00	52.38 3.31 0.00
CRUCIBLE_METL_DRP 24180	41.09 0.69 -0.18	37.83 0.55 0.00	33.69 0.41 0.00	32.57 0.38 0.00	30.08 0.32 0.00	32.87 0.47 0.00	34.80 0.59 0.00	37.97 0.62 0.00	42.10 0.73 0.00	46.19 0.76 0.00	49.87 0.96 -3.85	62.35 1.09 -11.52	72.58 1.49 -11.20	87.47 2.05 -9.03	105.08 2.43 -7.95	78.22 1.83 -5.05	86.78 1.73 -3.76	84.43 1.72 -0.35	160.84 3.25 0.00	85.58 1.87 -1.28	75.94 1.46 -4.51	55.55 0.89 0.00	54.00 0.85 0.00	49.92 0.84 0.00
DAHOWA___HYDRO 323763	43.69 3.47 0.00	40.38 3.10 0.00	35.95 2.67 0.00	34.79 2.60 0.00	32.16 2.40 0.00	35.22 2.83 0.00	37.33 3.12 0.00	40.76 3.40 0.00	44.92 3.55 0.00	49.12 3.69 0.00	48.60 3.53 0.00	53.93 4.18 0.00	65.08 5.18 0.00	83.09 6.69 0.00	103.20 8.50 0.00	77.65 6.32 0.00	89.34 8.06 0.00	90.83 8.47 0.00	173.65 16.07 0.00	90.30 7.87 0.00	76.39 6.43 0.00	59.60 4.94 0.00	57.83 4.69 0.00	53.49 4.41 0.00
DANC___LFGE 323619	40.66 0.25 -0.20	37.45 0.17 0.00	33.45 0.17 0.00	32.36 0.17 0.00	29.76 0.00 0.00	32.58 0.18 0.00	34.54 0.33 0.00	37.93 0.57 0.00	42.29 0.92 0.00	46.56 1.13 0.00	72.03 1.31 -25.65	127.96 1.39 -76.82	136.03 1.46 -74.67	137.90 1.33 -60.17	148.93 1.25 -52.98	106.53 0.74 -34.45	107.88 0.53 -26.06	85.50 0.72 -2.42	159.95 2.36 0.00	85.57 1.70 -1.44	76.51 1.47 -5.08	55.99 1.34 0.00	54.06 0.92 0.00	49.55 0.47 0.00
DANSKAMMER___1 23586	43.73 3.52 0.00	40.54 3.27 0.00	36.30 3.01 0.00	35.03 2.84 0.00	32.39 2.63 0.00	35.28 2.89 0.00	37.34 3.13 0.00	40.89 3.53 0.00	45.12 3.75 0.00	49.38 3.94 0.00	49.00 3.94 0.00	54.29 4.54 0.00	65.47 5.58 0.00	83.66 7.27 0.00	104.06 9.36 0.00	78.58 7.26 0.00	89.76 8.48 0.00	90.69 8.33 0.00	172.59 15.00 0.00	90.05 7.62 0.00	76.38 6.41 0.00	59.54 4.88 0.00	57.93 4.78 0.00	53.69 4.61 0.00
DANSKAMMER___2 23589	43.73 3.52 0.00	40.54 3.27 0.00	36.30 3.01 0.00	35.03 2.84 0.00	32.39 2.63 0.00	35.28 2.89 0.00	37.34 3.13 0.00	40.89 3.53 0.00	45.12 3.75 0.00	49.38 3.94 0.00	49.00 3.94 0.00	54.29 4.54 0.00	65.47 5.58 0.00	83.66 7.27 0.00	104.06 9.36 0.00	78.58 7.26 0.00	89.76 8.48 0.00	90.69 8.33 0.00	172.59 15.00 0.00	90.05 7.62 0.00	76.38 6.41 0.00	59.54 4.88 0.00	57.93 4.78 0.00	53.69 4.61 0.00
DANSKAMMER___3 23590	43.73 3.52 0.00	40.54 3.27 0.00	36.30 3.01 0.00	35.03 2.84 0.00	32.39 2.63 0.00	35.28 2.89 0.00	37.34 3.13 0.00	40.89 3.53 0.00	45.12 3.75 0.00	49.38 3.94 0.00	49.00 3.94 0.00	54.29 4.54 0.00	65.47 5.58 0.00	83.66 7.27 0.00	104.06 9.36 0.00	78.58 7.26 0.00	89.76 8.48 0.00	90.69 8.33 0.00	172.59 15.00 0.00	90.05 7.62 0.00	76.38 6.41 0.00	59.54 4.88 0.00	57.93 4.78 0.00	53.69 4.61 0.00
DANSKAMMER___4 23591	43.73 3.52 0.00	40.54 3.27 0.00	36.30 3.01 0.00	35.03 2.84 0.00	32.39 2.63 0.00	35.28 2.89 0.00	37.34 3.13 0.00	40.89 3.53 0.00	45.12 3.75 0.00	49.38 3.94 0.00	49.00 3.94 0.00	54.29 4.54 0.00	65.47 5.58 0.00	83.66 7.27 0.00	104.06 9.36 0.00	78.58 7.26 0.00	89.76 8.48 0.00	90.69 8.33 0.00	172.59 15.00 0.00	90.05 7.62 0.00	76.38 6.41 0.00	59.54 4.88 0.00	57.93 4.78 0.00	53.69 4.61 0.00
DANSKAMMER___DIESEL 23592	43.73 3.52 0.00	40.54 3.27 0.00	36.30 3.01 0.00	35.03 2.84 0.00	32.39 2.63 0.00	35.28 2.89 0.00	37.34 3.13 0.00	40.89 3.53 0.00	45.12 3.75 0.00	49.38 3.94 0.00	49.00 3.94 0.00	54.29 4.54 0.00	65.47 5.58 0.00	83.66 7.27 0.00	104.06 9.36 0.00	78.58 7.26 0.00	89.76 8.48 0.00	90.69 8.33 0.00	172.59 15.00 0.00	90.05 7.62 0.00	76.38 6.41 0.00	59.54 4.88 0.00	57.93 4.78 0.00	53.69 4.61 0.00

DASHVILLE___HYD 23610	43.02 2.81 0.00	39.92 2.64 0.00	35.79 2.50 0.00	34.55 2.36 0.00	31.97 2.20 0.00	34.77 2.38 0.00	36.71 2.50 0.00	40.19 2.83 0.00	44.33 2.96 0.00	48.50 3.07 0.00	48.12 3.06 0.00	53.24 3.50 0.00	64.15 4.25 0.00	81.87 5.47 0.00	101.53 6.83 0.00	76.63 5.30 0.00	87.57 6.29 0.00	88.49 6.13 0.00	168.29 10.71 0.00	87.87 5.44 0.00	74.54 4.57 0.00	58.19 3.53 0.00	56.67 3.53 0.00	52.54 3.47 0.00
DELAWARE___LFGE 323621	42.33 2.07 -0.04	39.16 1.88 0.00	35.05 1.77 0.00	33.92 1.73 0.00	31.35 1.59 0.00	34.11 1.72 0.00	35.99 1.78 0.00	39.33 1.98 0.00	43.53 2.15 0.00	47.73 2.30 0.00	47.49 2.42 0.00	52.45 2.71 0.00	63.26 3.36 0.00	80.57 4.17 0.00	99.87 5.17 0.00	75.30 3.97 0.00	85.64 4.36 0.00	86.66 4.30 0.00	165.49 7.90 0.00	87.26 4.30 -0.53	74.62 3.61 -1.05	57.44 2.78 0.00	55.89 2.74 0.00	51.63 2.56 0.00
DOGLEVILLE___HYD 23807	41.93 1.71 0.00	38.73 1.45 0.00	34.56 1.27 0.00	33.40 1.21 0.00	30.94 1.18 0.00	33.71 1.32 0.00	35.95 1.74 0.00	39.34 1.98 0.00	43.37 2.00 0.00	47.35 1.92 0.00	50.06 1.89 -3.10	61.15 2.12 -9.29	71.35 2.43 -9.03	86.47 2.80 -7.29	104.48 3.37 -6.42	77.96 2.30 -4.34	88.02 3.36 -3.38	86.39 3.72 -0.31	164.28 6.69 0.00	85.96 3.53 0.00	72.63 2.67 0.00	56.89 2.23 0.00	55.58 2.43 0.00	51.39 2.32 0.00
DUNKIRK___1 23563	42.62 2.41 0.00	39.10 1.82 0.00	34.53 1.25 0.00	33.44 1.25 0.00	30.74 0.98 0.00	33.91 1.51 0.00	36.38 2.17 0.00	39.57 2.19 -0.03	44.18 2.81 0.00	48.72 3.29 0.00	49.32 4.26 0.00	54.53 4.79 0.00	66.19 6.29 0.00	85.53 8.93 -0.20	104.75 10.05 0.00	79.96 7.30 -1.33	87.77 6.49 0.00	88.59 6.23 0.00	170.39 12.79 -0.01	103.53 7.69 -13.41	80.24 6.10 -4.18	58.68 4.02 0.00	57.60 4.45 0.00	52.72 3.65 0.00
DUNKIRK___2 23564	42.62 2.41 0.00	39.10 1.82 0.00	34.53 1.25 0.00	33.44 1.25 0.00	30.74 0.98 0.00	33.91 1.51 0.00	36.38 2.17 0.00	39.57 2.19 -0.03	44.18 2.81 0.00	48.72 3.29 0.00	49.32 4.26 0.00	54.53 4.79 0.00	66.19 6.29 0.00	85.53 8.93 -0.20	104.75 10.05 0.00	79.96 7.30 -1.33	87.77 6.49 0.00	88.59 6.23 0.00	170.39 12.79 -0.01	103.53 7.69 -13.41	80.24 6.10 -4.18	58.68 4.02 0.00	57.60 4.45 0.00	52.72 3.65 0.00
DUNKIRK___3 23565	42.28 2.06 0.00	38.82 1.54 0.00	34.30 1.02 0.00	33.23 1.04 0.00	30.54 0.78 0.00	33.68 1.29 0.00	36.09 1.88 0.00	39.22 1.83 -0.03	43.78 2.40 0.00	48.27 2.84 0.00	48.90 3.84 0.00	54.10 4.36 0.00	65.62 5.72 0.00	84.73 8.14 -0.19	103.83 9.13 0.00	79.13 6.61 -1.19	86.98 5.70 0.00	87.80 5.44 0.00	168.85 11.26 -0.01	102.22 6.82 -12.97	79.46 5.44 -4.05	58.21 3.55 0.00	57.09 3.95 0.00	52.28 3.20 0.00
DUNKIRK___4 23566	42.28 2.06 0.00	38.82 1.54 0.00	34.30 1.02 0.00	33.23 1.04 0.00	30.54 0.78 0.00	33.68 1.29 0.00	36.09 1.88 0.00	39.22 1.83 -0.03	43.78 2.40 0.00	48.27 2.84 0.00	48.90 3.84 0.00	54.10 4.36 0.00	65.62 5.72 0.00	84.73 8.14 -0.19	103.83 9.13 0.00	79.13 6.61 -1.19	86.98 5.70 0.00	87.80 5.44 0.00	168.85 11.26 -0.01	102.22 6.82 -12.97	79.46 5.44 -4.05	58.21 3.55 0.00	57.09 3.95 0.00	52.28 3.20 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.69 3.47 0.00	40.54 3.27 0.00	36.33 3.05 0.00	35.04 2.85 0.00	32.41 2.65 0.00	35.32 2.92 0.00	37.42 3.21 0.00	40.94 3.59 0.00	45.15 3.78 0.00	49.13 3.90 0.20	48.58 3.82 0.31	53.68 4.28 0.34	64.98 5.17 0.08	82.94 6.55 0.00	103.00 8.30 0.00	77.82 6.49 0.00	88.83 7.55 0.00	89.62 7.26 0.00	170.46 12.87 0.00	88.98 6.55 0.00	75.56 5.60 0.00	59.05 4.39 0.00	57.60 4.45 0.00	53.52 4.44 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.25 3.03 0.00	40.13 2.85 0.00	35.93 2.64 0.00	34.67 2.48 0.00	32.05 2.29 0.00	34.92 2.52 0.00	36.96 2.75 0.00	40.43 3.08 0.00	44.61 3.23 0.00	48.76 3.33 0.00	48.37 3.31 0.00	53.53 3.79 0.00	64.56 4.66 0.00	82.45 6.05 0.00	102.51 7.81 0.00	77.43 6.10 0.00	88.40 7.12 0.00	89.32 6.96 0.00	170.10 12.51 0.00	88.80 6.38 0.00	75.37 5.41 0.00	58.78 4.12 0.00	57.21 4.07 0.00	53.04 3.97 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.83 3.62 0.00	40.81 3.53 0.00	36.52 3.24 0.00	35.20 3.01 0.00	32.55 2.79 0.00	35.52 3.12 0.00	37.69 3.48 0.00	41.20 3.84 0.00	48.17 3.94 -2.85	57.06 3.95 -7.69	60.94 3.77 -12.09	66.99 4.24 -13.01	68.55 5.36 -3.29	83.02 6.63 0.00	103.27 8.57 0.00	78.01 6.68 0.00	88.97 7.69 0.00	89.64 7.28 0.00	170.38 12.79 0.00	89.05 6.63 0.00	75.72 5.76 0.01	59.29 4.63 0.00	57.90 4.75 0.00	53.89 4.82 0.00
EAST HAMPTON___GT 23717	291.79 5.05 -246.52	65.92 4.49 -24.16	80.80 4.33 -43.18	92.43 3.84 -56.40	66.92 3.49 -33.66	61.72 4.06 -25.27	44.64 4.50 -5.94	49.39 5.27 -6.77	93.33 5.78 -46.18	73.85 5.84 -22.58	109.48 6.44 -57.98	169.80 6.74 -113.31	229.02 7.45 -161.67	237.27 9.01 -151.86	245.76 11.27 -139.79	409.33 8.72 -329.28	246.84 9.79 -155.77	258.30 9.29 -166.65	236.03 15.83 -62.61	383.40 9.30 -291.67	433.84 8.62 -355.25	481.08 7.06 -419.37	112.69 6.73 -52.81	81.49 5.98 -26.43
EAST RIVER___6 23660	43.86 3.64 0.00	40.68 3.40 0.00	36.48 3.19 0.00	35.16 2.97 0.00	32.51 2.75 0.00	35.45 3.06 0.00	37.60 3.39 0.00	41.17 3.82 0.00	48.26 4.05 -2.84	57.30 4.18 -7.68	61.26 4.10 -12.09	67.27 4.52 -13.00	68.62 5.43 -3.29	83.21 6.82 0.00	103.27 8.57 0.00	78.07 6.74 0.00	89.02 7.74 0.00	89.70 7.34 0.00	170.51 12.92 0.00	88.95 6.52 0.00	75.62 5.66 0.00	59.18 4.52 0.00	57.74 4.59 0.00	53.74 4.66 0.00
EAST RIVER___7 23524	43.86 3.64 0.00	40.68 3.40 0.00	36.48 3.19 0.00	35.16 2.97 0.00	32.51 2.75 0.00	35.45 3.06 0.00	37.60 3.39 0.00	41.17 3.82 0.00	48.26 4.05 -2.84	57.30 4.18 -7.68	61.26 4.10 -12.09	67.27 4.52 -13.00	68.62 5.43 -3.29	83.21 6.82 0.00	103.27 8.57 0.00	78.07 6.74 0.00	89.02 7.74 0.00	89.70 7.34 0.00	170.51 12.92 0.00	88.95 6.52 0.00	75.62 5.66 0.00	59.18 4.52 0.00	57.74 4.59 0.00	53.74 4.66 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.54 3.33 0.00	40.41 3.14 0.00	36.21 2.93 0.00	34.93 2.74 0.00	32.30 2.54 0.00	35.20 2.81 0.00	37.30 3.09 0.00	40.80 3.45 0.00	44.99 3.61 0.00	49.42 3.72 -0.27	49.14 3.65 -0.42	54.29 4.09 -0.46	64.97 4.96 -0.11	82.73 6.33 0.00	102.78 8.08 0.00	77.64 6.32 0.00	88.63 7.35 0.00	89.42 7.06 0.00	170.14 12.55 0.00	88.82 6.39 0.00	75.42 5.45 0.00	58.90 4.24 0.00	57.44 4.30 0.00	53.35 4.28 0.00
EAST_HAMPTON___DIESEL 23722	291.79 5.06 -246.52	65.94 4.50 -24.16	80.81 4.35 -43.18	92.44 3.85 -56.40	66.93 3.50 -33.66	61.72 4.06 -25.27	44.65 4.50 -5.94	49.41 5.28 -6.77	93.35 5.80 -46.18	73.89 5.88 -22.58	109.54 6.49 -57.98	169.85 6.79 -113.31	229.10 7.53 -161.67	237.35 9.09 -151.86	245.85 11.36 -139.79	409.39 8.78 -329.28	246.92 9.87 -155.77	258.37 9.36 -166.65	236.19 15.99 -62.61	383.46 9.36 -291.67	433.88 8.67 -355.25	481.13 7.11 -419.37	112.75 6.79 -52.81	81.53 6.02 -26.43

EAST_RIVER___1 323558	43.92 3.70 0.00	40.75 3.47 0.00	36.53 3.25 0.00	35.22 3.02 0.00	32.56 2.80 0.00	35.50 3.11 0.00	37.65 3.44 0.00	41.22 3.86 0.00	48.21 4.12 -2.71	57.04 4.28 -7.34	60.79 4.18 -11.55	66.78 4.63 -12.42	68.61 5.57 -3.14	83.43 7.04 0.00	103.54 8.84 0.00	78.26 6.94 0.00	89.26 7.98 0.00	89.95 7.59 0.00	170.98 13.39 0.00	89.21 6.78 0.00	75.79 5.82 0.00	59.26 4.60 0.00	57.82 4.68 0.00	53.79 4.72 0.00
EAST_RIVER___2 323559	43.86 3.64 0.00	40.68 3.40 0.00	36.48 3.19 0.00	35.16 2.97 0.00	32.51 2.75 0.00	35.45 3.06 0.00	37.60 3.39 0.00	41.17 3.82 0.00	48.26 4.05 -2.84	57.30 4.18 -7.68	61.26 4.10 -12.09	67.27 4.52 -13.00	68.62 5.43 -3.29	83.21 6.82 0.00	103.27 8.57 0.00	78.07 6.74 0.00	89.02 7.74 0.00	89.70 7.34 0.00	170.51 12.92 0.00	88.95 6.52 0.00	75.62 5.66 0.00	59.18 4.52 0.00	57.74 4.59 0.00	53.74 4.66 0.00
EAST___DELAWARE_HYD 23607	41.27 1.06 0.00	38.26 0.98 0.00	34.24 0.95 0.00	33.05 0.86 0.00	30.56 0.80 0.00	33.27 0.88 0.00	35.23 1.02 0.00	38.54 1.18 0.00	42.52 1.14 0.00	46.47 1.03 0.00	46.09 1.02 0.00	50.95 1.21 0.00	61.51 1.62 0.00	78.59 2.19 0.00	97.64 2.94 0.00	74.01 2.68 0.00	84.63 3.36 0.00	85.73 3.37 0.00	163.38 5.79 0.00	85.41 2.98 0.00	72.51 2.56 0.00	56.48 1.82 0.00	54.86 1.72 0.00	50.71 1.64 0.00
ELEC_TRO_TEK 24086	290.63 3.90 -246.52	64.83 3.40 -24.16	79.79 3.33 -43.18	91.64 3.06 -56.40	66.23 2.81 -33.66	60.83 3.17 -25.27	43.60 3.46 -5.94	48.00 3.87 -6.77	91.60 4.04 -46.18	72.11 4.11 -22.58	107.26 4.21 -57.98	167.64 4.58 -113.31	226.93 5.36 -161.67	234.94 6.69 -151.86	243.02 8.53 -139.79	407.27 6.67 -329.28	244.63 7.58 -155.77	256.20 7.19 -166.65	232.58 12.37 -62.61	378.47 6.50 -289.54	428.20 5.74 -352.50	478.66 4.64 -419.37	110.76 4.80 -52.81	80.11 4.60 -26.43
ELLENBURG_WT_PWR 323604	39.00 -1.22 0.00	36.08 -1.20 0.00	32.15 -1.13 0.00	31.02 -1.17 0.00	28.72 -1.05 0.00	31.19 -1.21 0.00	32.90 -1.31 0.00	36.04 -1.32 0.00	40.16 -1.22 0.00	44.32 -1.11 0.00	27.64 -1.60 15.82	0.17 -2.18 47.39	11.01 -2.83 46.06	35.83 -3.45 37.11	58.18 -3.84 32.68	47.06 -2.92 21.35	62.20 -2.87 16.20	78.48 -2.37 1.50	154.78 -2.81 0.00	80.97 -1.46 0.00	68.70 -1.26 0.00	53.84 -0.81 0.00	52.14 -1.01 0.00	47.80 -1.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	41.64 1.42 0.00	38.27 0.99 0.00	33.78 0.50 0.00	32.74 0.55 0.00	30.07 0.31 0.00	33.18 0.79 0.00	35.42 1.21 0.00	38.37 0.98 -0.03	42.94 1.57 0.00	47.45 2.03 0.00	48.22 3.15 0.00	53.54 3.80 0.00	64.90 5.00 0.00	83.61 7.04 -0.17	102.55 7.85 0.00	77.79 5.64 -0.82	85.85 4.57 0.00	86.62 4.26 0.00	166.56 8.97 0.00	101.16 5.33 -13.40	78.51 4.32 -4.23	57.44 2.78 0.00	56.27 3.12 0.00	51.43 2.36 0.00
EMPIRE_CC_1 323656	42.20 1.98 0.00	39.14 1.86 0.00	35.03 1.75 0.00	33.89 1.70 0.00	31.41 1.65 0.00	34.11 1.72 0.00	36.01 1.81 0.00	39.21 1.86 0.00	43.16 1.78 0.00	47.07 1.63 0.00	46.31 1.25 0.00	51.26 1.52 0.00	61.74 1.84 0.00	78.55 2.15 0.00	97.50 2.80 0.00	73.32 1.99 0.00	84.31 3.03 0.00	85.29 2.93 0.00	162.66 5.07 0.00	84.85 2.42 0.00	72.00 2.04 0.00	56.46 1.80 0.00	55.09 1.94 0.00	51.25 2.17 0.00
EMPIRE_CC_2 323658	42.20 1.98 0.00	39.14 1.86 0.00	35.03 1.75 0.00	33.89 1.70 0.00	31.41 1.65 0.00	34.11 1.72 0.00	36.01 1.81 0.00	39.21 1.86 0.00	43.16 1.78 0.00	47.07 1.63 0.00	46.31 1.25 0.00	51.26 1.52 0.00	61.74 1.84 0.00	78.55 2.15 0.00	97.50 2.80 0.00	73.32 1.99 0.00	84.31 3.03 0.00	85.29 2.93 0.00	162.66 5.07 0.00	84.85 2.42 0.00	72.00 2.04 0.00	56.46 1.80 0.00	55.09 1.94 0.00	51.25 2.17 0.00
ERIE_WT_PWR 323693	42.02 1.80 0.00	38.60 1.32 0.00	34.08 0.79 0.00	33.01 0.82 0.00	30.33 0.56 0.00	33.46 1.07 0.00	35.75 1.54 0.00	38.77 1.38 -0.03	43.37 2.00 0.00	47.90 2.47 0.00	48.68 3.61 0.00	54.05 4.30 0.00	65.51 5.61 0.00	84.53 7.88 -0.25	103.59 8.89 0.00	79.40 6.41 -1.66	86.72 5.43 -0.01	87.49 5.14 0.00	168.32 10.72 -0.01	103.85 6.29 -15.13	79.75 5.09 -4.69	58.02 3.36 0.00	56.82 3.68 0.00	51.93 2.85 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	42.20 1.89 -0.10	38.84 1.57 0.00	34.61 1.32 0.00	33.47 1.29 0.00	30.93 1.17 0.00	33.82 1.43 0.00	35.88 1.67 0.00	39.24 1.88 0.00	43.55 2.18 0.00	47.84 2.41 0.00	50.38 2.66 -2.65	60.54 2.86 -7.93	71.21 3.60 -7.71	87.67 5.06 -6.21	106.27 6.11 -5.47	77.48 4.64 -1.51	86.01 4.73 0.00	87.30 4.94 0.00	167.23 9.64 0.00	88.98 5.44 -1.11	77.08 4.41 -2.70	57.83 3.17 0.00	56.05 2.90 0.00	51.55 2.48 0.00
E_CANADA_CAP_HY 24051	43.72 3.51 0.00	40.39 3.12 0.00	35.98 2.70 0.00	34.74 2.55 0.00	32.09 2.32 0.00	35.20 2.80 0.00	36.94 2.73 0.00	40.60 3.25 0.00	45.04 3.67 0.00	49.82 4.40 0.00	49.80 4.74 0.00	54.84 5.10 0.00	66.39 6.49 0.00	84.27 7.87 0.00	104.29 9.59 0.00	78.75 7.43 0.00	89.17 7.89 0.00	90.68 8.32 0.00	174.34 16.75 0.00	91.19 8.77 0.00	77.38 7.41 0.00	60.50 5.84 0.00	58.39 5.24 0.00	53.56 4.48 0.00
E_CANADA_MHWK_HY 24050	41.93 1.71 0.00	38.73 1.45 0.00	34.56 1.27 0.00	33.40 1.21 0.00	30.94 1.18 0.00	33.71 1.32 0.00	35.95 1.74 0.00	39.34 1.98 0.00	43.37 2.00 0.00	47.35 1.92 0.00	50.06 1.89 -3.10	61.15 2.12 -9.29	71.35 2.43 -9.03	86.47 2.80 -7.29	104.48 3.37 -6.42	77.96 2.30 -4.34	88.02 3.36 -3.38	86.39 3.72 -0.31	164.28 6.69 0.00	85.96 3.53 0.00	72.63 2.67 0.00	56.89 2.23 0.00	55.58 2.43 0.00	51.39 2.32 0.00
E_FISHKILL___LBMP 23776	43.15 2.94 0.00	40.06 2.78 0.00	35.89 2.60 0.00	34.64 2.46 0.00	32.05 2.29 0.00	34.90 2.50 0.00	36.93 2.72 0.00	40.38 3.02 0.00	44.50 3.13 0.00	48.63 3.20 0.00	48.17 3.10 0.00	53.23 3.49 0.00	64.12 4.22 0.00	81.80 5.40 0.00	101.62 6.92 0.00	76.74 5.41 0.00	87.66 6.38 0.00	88.53 6.17 0.00	168.49 10.90 0.00	87.99 5.56 0.00	74.65 4.69 0.00	58.33 3.67 0.00	56.88 3.73 0.00	52.83 3.75 0.00
FAR ROCKAWAY___4 23548	291.57 4.84 -246.52	65.42 3.98 -24.16	80.29 3.83 -43.18	92.39 3.80 -56.40	66.88 3.46 -33.66	61.29 3.63 -25.27	44.35 4.21 -5.94	48.80 4.67 -6.77	92.59 5.03 -46.18	73.02 5.01 -22.58	107.65 4.61 -57.98	168.07 5.01 -113.31	227.57 6.00 -161.67	235.82 7.56 -151.86	244.12 9.64 -139.79	408.11 7.50 -329.28	245.60 8.55 -155.77	257.16 8.15 -166.65	234.31 14.10 -62.61	379.32 7.35 -289.54	428.86 6.40 -352.50	479.09 5.07 -419.37	111.36 5.40 -52.81	80.94 5.43 -26.43
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.99 3.77 0.00	40.82 3.54 0.00	36.59 3.31 0.00	35.27 3.08 0.00	32.62 2.86 0.00	35.57 3.17 0.00	37.72 3.51 0.00	41.30 3.94 0.00	48.42 4.20 -2.84	57.50 4.39 -7.68	61.45 4.30 -12.09	67.51 4.76 -13.01	68.92 5.73 -3.29	83.62 7.22 0.00	103.80 9.10 0.00	78.46 7.13 0.00	89.46 8.18 0.00	90.16 7.81 0.00	171.34 13.75 0.00	89.40 6.97 0.00	75.96 6.00 0.00	59.38 4.72 0.00	57.95 4.80 0.00	53.90 4.82 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.00 3.78 0.00	40.82 3.54 0.00	36.60 3.31 0.00	35.28 3.09 0.00	32.62 2.86 0.00	35.57 3.17 0.00	37.72 3.51 0.00	41.29 3.93 0.00	48.41 4.20 -2.84	57.47 4.35 -7.68	61.43 4.27 -12.09	67.48 4.73 -13.01	68.89 5.70 -3.29	83.59 7.20 0.00	103.76 9.06 0.00	78.42 7.09 0.00	89.45 8.17 0.00	90.15 7.79 0.00	171.34 13.75 0.00	89.40 6.97 0.00	75.97 6.00 0.00	59.39 4.73 0.00	57.95 4.80 0.00	53.91 4.83 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.91 3.69 0.00	40.74 3.46 0.00	36.53 3.25 0.00	35.21 3.02 0.00	32.56 2.80 0.00	35.50 3.11 0.00	37.65 3.44 0.00	41.22 3.86 0.00	48.33 4.11 -2.84	57.38 4.26 -7.68	61.33 4.17 -12.09	67.37 4.62 -13.01	68.74 5.55 -3.29	83.39 6.99 0.00	103.52 8.82 0.00	78.22 6.89 0.00	89.21 7.93 0.00	89.92 7.57 0.00	170.89 13.30 0.00	89.16 6.73 0.00	75.76 5.79 0.00	59.22 4.57 0.00	57.80 4.65 0.00	53.77 4.70 0.00
FARRAGUT___LBMP 323566	43.88 3.66 0.00	40.71 3.43 0.00	36.51 3.22 0.00	35.18 2.99 0.00	32.54 2.78 0.00	35.48 3.08 0.00	37.62 3.41 0.00	41.18 3.83 0.00	48.29 4.07 -2.84	57.33 4.21 -7.68	61.28 4.12 -12.09	67.31 4.56 -13.01	68.67 5.48 -3.29	83.29 6.89 0.00	103.38 8.68 0.00	78.13 6.80 0.00	89.13 7.85 0.00	89.83 7.48 0.00	170.72 13.13 0.00	89.10 6.67 0.00	75.70 5.73 0.00	59.19 4.53 0.00	57.76 4.62 0.00	53.75 4.67 0.00
FENNER___WINDPWR 24204	41.71 1.41 -0.08	38.47 1.19 0.00	34.33 1.04 0.00	33.21 1.02 0.00	30.69 0.93 0.00	33.54 1.14 0.00	35.73 1.52 0.00	39.10 1.75 0.00	43.40 2.03 0.00	47.72 2.28 0.00	54.42 2.43 -6.92	72.88 2.41 -20.73	83.12 3.08 -20.15	96.82 4.19 -16.24	114.13 5.13 -14.30	83.67 3.59 -8.75	91.28 3.68 -6.31	86.80 3.85 -0.58	164.97 7.38 0.00	86.99 4.00 -0.56	75.26 3.32 -1.98	57.33 2.67 0.00	55.58 2.43 0.00	51.13 2.05 0.00
FIBERTEK___ENERGY 23856	41.09 0.69 -0.18	37.83 0.55 0.00	33.69 0.41 0.00	32.57 0.38 0.00	30.08 0.32 0.00	32.87 0.47 0.00	34.80 0.59 0.00	37.97 0.62 0.00	42.10 0.73 0.00	46.19 0.76 0.00	49.87 0.96 -3.85	62.35 1.09 -11.52	72.58 1.49 -11.20	87.47 2.05 -9.03	105.08 2.43 -7.95	78.22 1.83 -5.05	86.78 1.73 -3.76	84.43 1.72 -0.35	160.84 3.25 0.00	85.58 1.87 -1.28	75.94 1.46 -4.51	55.55 0.89 0.00	54.00 0.85 0.00	49.92 0.84 0.00
FITZPATRICK____ 23598	38.54 -0.69 0.99	36.56 -0.72 0.00	32.59 -0.69 0.00	31.52 -0.67 0.00	29.12 -0.64 0.00	31.78 -0.61 0.00	33.62 -0.59 0.00	36.68 -0.68 0.00	40.69 -0.69 0.00	44.71 -0.72 0.00	44.53 -0.53 0.00	49.22 -0.52 0.00	59.38 -0.52 0.00	75.85 -0.53 0.02	93.92 -0.78 0.00	70.74 -0.59 0.00	80.36 -0.92 0.00	81.39 -0.97 0.00	155.73 -1.86 0.00	74.40 -0.87 7.15	43.92 -0.85 25.19	53.87 -0.79 0.00	52.37 -0.78 0.00	48.29 -0.79 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.85 3.64 0.00	40.65 3.38 0.00	36.38 3.10 0.00	35.11 2.92 0.00	32.47 2.71 0.00	35.36 2.97 0.00	37.42 3.22 0.00	40.99 3.64 0.00	45.25 3.88 0.00	49.54 4.11 0.00	49.18 4.11 0.00	54.49 4.75 0.00	65.75 5.86 0.00	84.04 7.64 0.00	104.56 9.86 0.00	78.85 7.53 0.00	90.08 8.80 0.00	91.00 8.64 0.00	173.20 15.61 0.00	90.36 7.93 0.00	76.60 6.64 0.00	59.71 5.05 0.00	58.09 4.94 0.00	53.82 4.75 0.00
FORT ORANGE____ 23900	42.00 1.79 0.00	38.94 1.66 0.00	34.86 1.58 0.00	33.72 1.53 0.00	31.21 1.45 0.00	33.94 1.54 0.00	35.80 1.59 0.00	38.82 1.47 0.00	42.75 1.38 0.00	46.60 1.17 0.00	45.90 0.83 0.00	50.78 1.04 0.00	61.11 1.22 0.00	77.60 1.21 0.00	96.37 1.67 0.00	72.57 1.24 0.00	83.36 2.08 0.00	84.29 1.93 0.00	160.67 3.08 0.00	83.85 1.42 0.00	71.22 1.26 0.00	55.84 1.18 0.00	54.95 1.80 0.00	51.21 2.14 0.00
FORT_DRUM_COGEN 23780	40.95 0.59 -0.14	37.76 0.48 0.00	33.74 0.46 0.00	32.66 0.47 0.00	30.01 0.25 0.00	32.87 0.48 0.00	34.90 0.69 0.00	38.48 1.12 0.00	42.96 1.59 0.00	47.39 1.96 0.00	89.14 2.17 -41.91	177.45 2.21 -125.49	183.95 2.07 -121.98	176.66 1.97 -98.29	183.23 1.98 -86.55	128.90 1.21 -56.36	125.03 1.07 -42.68	87.74 1.43 -3.96	161.88 4.29 0.00	86.12 2.66 -1.04	76.02 2.41 -3.65	57.06 2.41 0.00	54.92 1.78 0.00	50.15 1.07 0.00
FPL_FAR_ROCK_GT1 24212	291.57 4.84 -246.52	65.42 3.98 -24.16	80.29 3.83 -43.18	92.39 3.80 -56.40	66.88 3.46 -33.66	61.29 3.63 -25.27	44.35 4.21 -5.94	48.80 4.67 -6.77	92.59 5.03 -46.18	73.02 5.01 -22.58	107.65 4.61 -57.98	168.07 5.01 -113.31	227.57 6.00 -161.67	235.82 7.56 -151.86	244.12 9.64 -139.79	408.11 7.50 -329.28	245.60 8.55 -155.77	257.16 8.15 -166.65	234.31 14.10 -62.61	379.32 7.35 -289.54	428.86 6.40 -352.50	479.09 5.07 -419.37	111.36 5.40 -52.81	80.94 5.43 -26.43
FPL_FAR_ROCK_GT2 23815	291.57 4.84 -246.52	65.42 3.98 -24.16	80.29 3.83 -43.18	92.39 3.80 -56.40	66.88 3.46 -33.66	61.29 3.63 -25.27	44.35 4.21 -5.94	48.80 4.67 -6.77	92.59 5.03 -46.18	73.02 5.01 -22.58	107.65 4.61 -57.98	168.07 5.01 -113.31	227.57 6.00 -161.67	235.82 7.56 -151.86	244.12 9.64 -139.79	408.11 7.50 -329.28	245.60 8.55 -155.77	257.16 8.15 -166.65	234.31 14.10 -62.61	379.32 7.35 -289.54	428.86 6.40 -352.50	479.09 5.07 -419.37	111.36 5.40 -52.81	80.94 5.43 -26.43
FRANKLIN_FALL_HYD 24054	39.11 -1.11 0.00	36.17 -1.11 0.00	32.23 -1.06 0.00	31.10 -1.09 0.00	28.78 -0.98 0.00	31.30 -1.10 0.00	33.07 -1.14 0.00	36.30 -1.06 0.00	40.50 -0.87 0.00	44.77 -0.66 0.00	15.76 -1.06 28.25	-36.38 -1.53 84.59	-24.33 -2.01 82.22	7.61 -2.54 66.25	33.35 -3.01 58.34	30.89 -2.32 38.12	50.01 -2.33 28.94	77.83 -1.85 2.68	156.15 -1.44 0.00	81.51 -0.92 0.00	69.35 -0.61 0.00	54.25 -0.40 0.00	52.45 -0.70 0.00	47.96 -1.12 0.00
FREEPORT_EQUS_GT1 23764	291.03 4.29 -246.52	65.04 3.60 -24.16	79.99 3.53 -43.18	91.80 3.21 -56.40	66.38 2.96 -33.66	60.99 3.33 -25.27	43.90 3.75 -5.94	48.34 4.21 -6.77	91.84 4.28 -46.18	72.38 4.37 -22.58	107.46 4.41 -57.98	167.89 4.84 -113.31	227.26 5.70 -161.67	235.45 7.19 -151.86	243.72 9.23 -139.79	407.78 7.18 -329.28	245.25 8.20 -155.77	256.82 7.81 -166.65	233.84 13.64 -62.61	379.54 7.10 -290.02	429.29 6.21 -353.11	479.12 5.09 -419.37	111.18 5.22 -52.81	80.42 4.91 -26.43
FREEPORT___CT2 23818	291.03 4.29 -246.52	65.04 3.60 -24.16	79.99 3.53 -43.18	91.80 3.21 -56.40	66.38 2.96 -33.66	60.99 3.33 -25.27	43.90 3.75 -5.94	48.34 4.21 -6.77	91.84 4.28 -46.18	72.38 4.37 -22.58	107.46 4.41 -57.98	167.89 4.84 -113.31	227.26 5.70 -161.67	235.45 7.19 -151.86	243.72 9.23 -139.79	407.78 7.18 -329.28	245.25 8.20 -155.77	256.82 7.81 -166.65	233.84 13.64 -62.61	379.54 7.10 -290.02	429.29 6.21 -353.11	479.12 5.09 -419.37	111.18 5.22 -52.81	80.42 4.91 -26.43
FULTON COGEN____ 23766	40.67 0.13 -0.32	37.29 0.02 0.00	33.24 -0.04 0.00	32.14 -0.05 0.00	29.69 -0.07 0.00	32.43 0.03 0.00	34.35 0.15 0.00	37.48 0.12 0.00	41.60 0.22 0.00	45.71 0.28 0.00	50.87 0.50 -5.31	66.30 0.67 -15.89	76.31 0.96 -15.44	90.20 1.36 -12.45	107.21 1.55 -10.96	79.54 1.17 -7.04	87.54 0.98 -5.27	83.79 0.94 -0.49	159.29 1.70 0.00	85.84 1.07 -2.34	78.95 0.75 -8.24	55.02 0.36 0.00	53.44 0.29 0.00	49.28 0.20 0.00

FULTON___LFGE 323630	46.40 6.18 0.00	42.77 5.49 0.00	38.02 4.74 0.00	36.76 4.57 0.00	33.96 4.20 0.00	37.37 4.97 0.00	39.40 5.19 0.00	43.42 6.07 0.00	48.13 6.75 0.00	53.02 7.60 0.00	52.78 7.72 0.00	57.53 7.78 0.00	69.65 9.76 0.00	88.79 12.39 0.00	110.28 15.58 0.00	83.31 11.98 0.00	95.03 13.75 0.00	97.55 15.19 0.00	188.59 31.00 0.00	99.04 16.61 0.00	84.01 14.04 0.00	65.20 10.54 0.00	62.69 9.54 0.00	57.29 8.21 0.00
G.F.CEMENT___DRP 24184	43.68 3.47 0.00	40.32 3.04 0.00	35.84 2.56 0.00	34.70 2.51 0.00	32.05 2.29 0.00	35.11 2.72 0.00	37.26 3.05 0.00	40.73 3.37 0.00	44.86 3.48 0.00	49.12 3.69 0.00	48.66 3.59 0.00	54.05 4.31 0.00	65.39 5.49 0.00	83.59 7.19 0.00	103.92 9.22 0.00	78.20 6.87 0.00	89.97 8.69 0.00	91.59 9.23 0.00	175.16 17.57 0.00	90.83 8.40 0.00	76.79 6.83 0.00	59.85 5.19 0.00	58.02 4.87 0.00	53.60 4.52 0.00
GARDENVILLE___LBMP 24039	41.85 1.63 0.00	38.45 1.17 0.00	33.94 0.66 0.00	32.89 0.70 0.00	30.21 0.45 0.00	33.33 0.94 0.00	35.61 1.40 0.00	38.59 1.21 -0.03	43.18 1.80 0.00	47.69 2.26 0.00	48.44 3.38 0.00	53.76 4.02 0.00	65.16 5.26 0.00	84.01 7.41 -0.20	103.03 8.32 0.00	78.45 6.00 -1.12	86.25 4.97 0.00	87.02 4.67 0.00	167.38 9.79 0.00	101.56 5.81 -13.33	78.83 4.69 -4.18	57.72 3.06 0.00	56.56 3.41 0.00	51.71 2.63 0.00
GENERAL___MILLS 23808	41.98 1.77 0.00	38.57 1.29 0.00	34.06 0.77 0.00	32.99 0.80 0.00	30.31 0.54 0.00	33.44 1.05 0.00	35.71 1.50 0.00	38.73 1.34 -0.03	43.34 1.96 0.00	47.86 2.43 0.00	48.64 3.58 0.00	54.02 4.27 0.00	65.46 5.57 0.00	84.45 7.81 -0.25	103.51 8.80 0.00	79.36 6.37 -1.66	86.66 5.38 -0.01	87.43 5.07 0.00	168.16 10.56 -0.01	103.77 6.20 -15.13	79.69 5.03 -4.69	57.98 3.31 0.00	56.77 3.63 0.00	51.90 2.83 0.00
GE_PLASTICS___DRP 24183	42.25 2.04 0.00	39.19 1.91 0.00	35.10 1.81 0.00	33.95 1.76 0.00	31.42 1.66 0.00	34.15 1.76 0.00	36.03 1.83 0.00	39.15 1.80 0.00	43.08 1.70 0.00	46.85 1.42 0.00	46.13 1.07 0.00	50.94 1.20 0.00	61.29 1.39 0.00	77.86 1.46 0.00	96.64 1.94 0.00	72.83 1.51 0.00	83.50 2.22 0.00	84.47 2.11 0.00	161.05 3.47 0.00	84.10 1.67 0.00	71.41 1.45 0.00	55.96 1.31 0.00	54.73 1.59 0.00	51.19 2.12 0.00
GILBOA___1 23756	42.30 2.09 0.00	39.26 1.98 0.00	35.27 1.99 0.00	34.19 2.00 0.00	31.62 1.86 0.00	34.20 1.81 0.00	35.84 1.64 0.00	39.11 1.75 0.00	43.16 1.78 0.00	47.19 1.75 0.00	46.74 1.67 0.00	51.64 1.90 0.00	62.10 2.20 0.00	78.66 2.26 0.00	97.54 2.84 0.00	73.54 2.21 0.00	83.97 2.69 0.00	84.99 2.63 0.00	161.86 4.28 0.00	84.77 2.34 0.00	71.99 2.03 0.00	56.62 1.96 0.00	55.25 2.10 0.00	51.23 2.16 0.00
GILBOA___2 23757	42.30 2.09 0.00	39.26 1.98 0.00	35.27 1.99 0.00	34.19 2.00 0.00	31.62 1.86 0.00	34.20 1.81 0.00	35.84 1.64 0.00	39.11 1.75 0.00	43.16 1.78 0.00	47.19 1.75 0.00	46.74 1.67 0.00	51.64 1.90 0.00	62.10 2.20 0.00	78.66 2.26 0.00	97.54 2.84 0.00	73.54 2.21 0.00	83.97 2.69 0.00	84.99 2.63 0.00	161.86 4.28 0.00	84.77 2.34 0.00	71.99 2.03 0.00	56.62 1.96 0.00	55.25 2.10 0.00	51.23 2.16 0.00
GILBOA___3 23758	42.30 2.09 0.00	39.26 1.98 0.00	35.27 1.99 0.00	34.19 2.00 0.00	31.62 1.86 0.00	34.20 1.81 0.00	35.84 1.64 0.00	39.11 1.75 0.00	43.16 1.78 0.00	47.19 1.75 0.00	46.74 1.67 0.00	51.64 1.90 0.00	62.10 2.20 0.00	78.66 2.26 0.00	97.54 2.84 0.00	73.54 2.21 0.00	83.97 2.69 0.00	84.99 2.63 0.00	161.86 4.28 0.00	84.77 2.34 0.00	71.99 2.03 0.00	56.62 1.96 0.00	55.25 2.10 0.00	51.23 2.16 0.00
GILBOA___4 23759	42.30 2.09 0.00	39.26 1.98 0.00	35.27 1.99 0.00	34.19 2.00 0.00	31.62 1.86 0.00	34.20 1.81 0.00	35.84 1.64 0.00	39.11 1.75 0.00	43.16 1.78 0.00	47.19 1.75 0.00	46.74 1.67 0.00	51.64 1.90 0.00	62.10 2.20 0.00	78.66 2.26 0.00	97.54 2.84 0.00	73.54 2.21 0.00	83.97 2.69 0.00	84.99 2.63 0.00	161.86 4.28 0.00	84.77 2.34 0.00	71.99 2.03 0.00	56.62 1.96 0.00	55.25 2.10 0.00	51.23 2.16 0.00
GILBOA___ 23599	42.30 2.09 0.00	39.26 1.98 0.00	35.27 1.99 0.00	34.19 2.00 0.00	31.62 1.86 0.00	34.20 1.81 0.00	35.84 1.64 0.00	39.11 1.75 0.00	43.16 1.78 0.00	47.19 1.75 0.00	46.74 1.67 0.00	51.64 1.90 0.00	62.10 2.20 0.00	78.66 2.26 0.00	97.54 2.84 0.00	73.54 2.21 0.00	83.97 2.69 0.00	84.99 2.63 0.00	161.86 4.28 0.00	84.77 2.34 0.00	71.99 2.03 0.00	56.62 1.96 0.00	55.25 2.10 0.00	51.23 2.16 0.00
GINNA___ 23603	39.68 -0.53 0.00	36.52 -0.76 0.00	32.36 -0.92 0.00	31.30 -0.89 0.00	28.81 -0.95 0.00	31.64 -0.76 0.00	33.60 -0.61 0.00	36.57 -0.79 0.00	40.92 -0.45 0.00	45.25 -0.18 0.00	45.55 0.48 0.00	50.29 0.54 0.00	60.94 1.05 0.00	78.36 2.01 0.04	96.80 2.10 0.00	72.93 1.61 0.01	82.16 0.88 0.00	83.04 0.68 0.00	159.00 1.41 0.00	82.86 0.84 0.41	70.37 0.55 0.14	54.68 0.03 0.00	53.11 -0.04 0.00	48.55 -0.53 0.00
GLEN PARK___ 23778	41.16 0.79 -0.15	37.94 0.66 0.00	33.89 0.60 0.00	32.80 0.61 0.00	30.13 0.37 0.00	33.03 0.63 0.00	35.07 0.86 0.00	38.67 1.32 0.00	43.21 1.83 0.00	47.69 2.26 0.00	87.32 2.50 -39.75	171.39 2.60 -119.05	178.16 2.55 -115.72	172.20 2.56 -93.25	179.37 2.56 -82.11	126.39 1.60 -53.46	123.26 1.50 -40.48	88.04 1.92 -3.75	163.10 5.51 0.00	86.86 3.34 -1.09	76.82 3.02 -3.84	57.47 2.81 0.00	55.27 2.13 0.00	50.43 1.35 0.00
GLENWOOD_IC_1_G5 23712	290.67 3.94 -246.52	64.91 3.47 -24.16	79.86 3.40 -43.18	91.91 3.32 -56.40	66.49 3.07 -33.66	61.11 3.45 -25.27	43.91 3.76 -5.94	48.36 4.23 -6.77	91.99 4.43 -46.18	72.32 4.31 -22.58	107.52 4.48 -57.98	168.00 4.94 -113.31	227.43 5.87 -161.67	235.62 7.37 -151.86	243.90 9.41 -139.79	407.96 7.36 -329.28	245.41 8.35 -155.77	256.95 7.94 -166.65	233.87 13.66 -62.61	379.02 7.06 -289.54	428.63 6.16 -352.50	478.94 4.92 -419.37	110.99 5.03 -52.81	80.29 4.78 -26.43
GLENWOOD_IC_2_G1 23688	290.79 4.06 -246.52	65.00 3.57 -24.16	79.92 3.46 -43.18	91.81 3.22 -56.40	66.39 2.97 -33.66	61.00 3.34 -25.27	43.79 3.65 -5.94	48.22 4.09 -6.77	91.87 4.31 -46.18	72.37 4.36 -22.58	107.52 4.47 -57.98	167.96 4.90 -113.31	227.35 5.79 -161.67	235.49 7.23 -151.86	243.66 9.17 -139.79	407.78 7.17 -329.28	245.19 8.14 -155.77	256.75 7.74 -166.65	233.63 13.43 -62.61	378.96 6.99 -289.54	428.62 6.16 -352.50	478.98 4.95 -419.37	111.05 5.09 -52.81	80.38 4.87 -26.43
GLENWOOD_IC_3_G1 23689	290.79 4.06 -246.52	65.00 3.57 -24.16	79.92 3.46 -43.18	91.81 3.22 -56.40	66.39 2.97 -33.66	61.00 3.34 -25.27	43.79 3.65 -5.94	48.22 4.09 -6.77	91.87 4.31 -46.18	72.37 4.36 -22.58	107.52 4.47 -57.98	167.96 4.90 -113.31	227.35 5.79 -161.67	235.49 7.23 -151.86	243.66 9.17 -139.79	407.78 7.17 -329.28	245.19 8.14 -155.77	256.75 7.74 -166.65	233.63 13.43 -62.61	378.96 6.99 -289.54	428.62 6.16 -352.50	478.98 4.95 -419.37	111.05 5.09 -52.81	80.38 4.87 -26.43

GLENWOOD___4 23550	290.79 4.06 -246.52	65.00 3.56 -24.16	79.94 3.48 -43.18	91.91 3.32 -56.40	66.49 3.07 -33.66	61.11 3.45 -25.27	43.91 3.76 -5.94	48.36 4.23 -6.77	92.02 4.46 -46.18	72.44 4.43 -22.58	107.63 4.59 -57.98	168.13 5.07 -113.31	227.58 6.02 -161.67	235.85 7.59 -151.86	244.16 9.67 -139.79	408.16 7.55 -329.28	245.61 8.56 -155.77	257.16 8.15 -166.65	234.29 14.09 -62.61	379.27 7.30 -289.54	428.81 6.35 -352.50	479.10 5.07 -419.37	111.14 5.18 -52.81	80.42 4.92 -26.43
GLENWOOD___5 23614	290.79 4.06 -246.52	65.00 3.56 -24.16	79.94 3.48 -43.18	91.91 3.32 -56.40	66.49 3.07 -33.66	61.11 3.45 -25.27	43.91 3.76 -5.94	48.36 4.23 -6.77	92.02 4.46 -46.18	72.44 4.43 -22.58	107.63 4.59 -57.98	168.13 5.07 -113.31	227.58 6.02 -161.67	235.85 7.59 -151.86	244.16 9.67 -139.79	408.16 7.55 -329.28	245.61 8.56 -155.77	257.16 8.15 -166.65	234.29 14.09 -62.61	379.27 7.30 -289.54	428.81 6.35 -352.50	479.10 5.07 -419.37	111.14 5.18 -52.81	80.42 4.92 -26.43
GLOBAL GREEN_PORT_GT1 23814	291.65 4.92 -246.52	65.80 4.36 -24.16	80.68 4.21 -43.18	92.31 3.73 -56.40	66.82 3.40 -33.66	61.59 3.93 -25.27	44.52 4.38 -5.94	49.25 5.13 -6.77	92.98 5.42 -46.18	73.11 5.11 -22.58	108.78 5.73 -57.98	168.92 5.86 -113.31	227.97 6.40 -161.67	235.95 7.69 -151.86	244.16 9.67 -139.79	408.17 7.56 -329.28	245.57 8.52 -155.77	257.05 8.04 -166.65	233.71 13.51 -62.61	382.37 8.27 -291.68	432.94 7.72 -355.25	480.34 6.32 -419.37	111.96 6.01 -52.81	80.73 5.23 -26.43
GLOBE___DSASP 323697	40.17 -0.04 0.00	36.96 -0.31 0.00	32.58 -0.71 0.00	31.60 -0.59 0.00	29.00 -0.76 0.00	31.99 -0.41 0.00	34.05 -0.16 0.00	36.72 -0.61 0.03	41.17 -0.21 0.00	45.53 0.10 0.00	46.30 1.24 0.00	51.48 1.74 0.00	62.38 2.48 0.00	79.20 3.72 0.91	98.44 3.73 -0.01	72.31 2.53 1.56	82.30 1.02 0.00	83.07 0.71 0.00	159.67 2.09 0.01	76.82 1.71 7.32	69.18 1.29 2.08	55.22 0.56 0.00	54.24 1.09 0.00	49.55 0.47 0.00
GOETHSLN___LBMP 323567	43.67 3.45 0.00	40.50 3.22 0.00	36.31 3.03 0.00	35.01 2.82 0.00	32.37 2.61 0.00	35.28 2.89 0.00	37.41 3.20 0.00	40.97 3.61 0.00	48.05 3.83 -2.84	57.03 3.95 -7.65	60.83 3.82 -11.94	65.68 4.19 -11.74	66.33 5.03 -1.41	82.57 6.36 0.18	92.33 7.96 10.33	-33.11 6.29 110.72	72.15 7.23 16.37	77.83 6.82 11.34	167.00 11.99 2.58	83.17 6.04 5.30	75.18 5.22 0.00	57.60 4.11 1.17	56.97 4.22 0.40	51.47 4.35 1.95
GOODYEAR_LAKE_HYD 323669	42.82 2.57 -0.03	39.57 2.29 0.00	35.38 2.09 0.00	34.22 2.03 0.00	31.61 1.85 0.00	34.46 2.07 0.00	36.34 2.13 0.00	39.82 2.47 0.00	44.13 2.76 0.00	48.54 3.11 0.00	48.43 3.36 0.00	53.50 3.76 0.00	64.61 4.71 0.00	82.37 5.97 0.00	102.07 7.37 0.00	76.99 5.66 0.00	87.32 6.04 0.00	88.39 6.03 0.00	169.02 11.43 0.00	89.04 6.17 -0.44	75.99 5.17 -0.86	58.58 3.92 0.00	56.84 3.69 0.00	52.36 3.29 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	41.76 1.47 -0.07	38.47 1.19 0.00	34.32 1.04 0.00	33.23 1.04 0.00	30.69 0.93 0.00	33.51 1.12 0.00	35.61 1.40 0.00	38.88 1.52 0.00	43.05 1.67 0.00	47.23 1.80 0.00	47.18 2.11 0.00	52.02 2.28 0.00	62.81 2.92 0.00	80.44 4.05 0.00	99.36 4.66 0.00	74.85 3.52 0.00	84.68 3.39 0.00	85.74 3.38 0.00	164.16 6.57 0.00	87.43 3.95 -1.06	75.11 3.13 -2.01	56.83 2.17 0.00	55.33 2.18 0.00	51.04 1.97 0.00
GOUDEY___7 23579	41.80 1.51 -0.07	38.52 1.24 0.00	34.37 1.09 0.00	33.27 1.08 0.00	30.72 0.96 0.00	33.55 1.16 0.00	35.65 1.44 0.00	38.94 1.58 0.00	43.11 1.73 0.00	47.29 1.86 0.00	47.25 2.19 0.00	52.10 2.36 0.00	62.92 3.02 0.00	80.57 4.18 0.00	99.52 4.82 0.00	74.97 3.65 0.00	84.83 3.55 0.00	85.89 3.53 0.00	164.38 6.80 0.00	87.57 4.08 -1.06	75.23 3.25 -2.01	56.92 2.26 0.00	55.41 2.26 0.00	51.11 2.04 0.00
GOUDEY___8 23580	41.76 1.47 -0.07	38.47 1.19 0.00	34.32 1.04 0.00	33.23 1.04 0.00	30.69 0.93 0.00	33.51 1.12 0.00	35.61 1.40 0.00	38.88 1.52 0.00	43.05 1.67 0.00	47.23 1.80 0.00	47.18 2.11 0.00	52.02 2.28 0.00	62.81 2.92 0.00	80.44 4.05 0.00	99.36 4.66 0.00	74.85 3.52 0.00	84.68 3.39 0.00	85.74 3.38 0.00	164.16 6.57 0.00	87.43 3.95 -1.06	75.11 3.13 -2.01	56.83 2.17 0.00	55.33 2.18 0.00	51.04 1.97 0.00
GOWANUS_GT1_1 24077	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT1_2 24078	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT1_3 24079	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT1_4 24080	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT1_5 24084	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT1_6 24111	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26

GOWANUS_GT1_7 24112	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT1_8 24113	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT2_1 24114	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT2_2 24115	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT2_3 24116	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT2_4 24117	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT2_5 24118	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT2_6 24119	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT2_7 24120	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT2_8 24121	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT3_1 24122	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT3_2 24123	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT3_3 24124	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT3_4 24125	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT3_5 24126	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26

GOWANUS_GT3_6 24127	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT3_7 24128	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT3_8 24129	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT4_1 24130	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT4_2 24131	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT4_3 24132	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT4_4 24133	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT4_5 24134	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT4_6 24135	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT4_7 24136	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GOWANUS_GT4_8 24137	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.08 7.72 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GREENIDGE___3 23582	42.30 2.02 -0.06	38.84 1.56 0.00	34.49 1.20 0.00	33.35 1.16 0.00	30.76 1.00 0.00	33.77 1.38 0.00	36.03 1.82 0.00	39.39 2.03 0.00	43.68 2.31 0.00	47.78 2.35 0.00	48.01 2.94 0.00	53.02 3.28 0.00	64.10 4.20 0.00	82.43 6.03 0.00	101.67 6.96 0.00	76.54 5.21 0.00	86.17 4.89 0.00	87.32 4.96 0.00	167.66 10.07 0.00	89.41 5.80 -1.18	76.37 4.64 -1.77	57.77 3.11 0.00	56.06 2.92 0.00	51.48 2.40 0.00
GREENIDGE___4 23583	42.30 2.02 -0.06	38.84 1.56 0.00	34.49 1.20 0.00	33.35 1.16 0.00	30.76 1.00 0.00	33.77 1.38 0.00	36.03 1.82 0.00	39.39 2.03 0.00	43.68 2.31 0.00	47.78 2.35 0.00	48.01 2.94 0.00	53.02 3.28 0.00	64.10 4.20 0.00	82.43 6.03 0.00	101.67 6.96 0.00	76.54 5.21 0.00	86.17 4.89 0.00	87.32 4.96 0.00	167.66 10.07 0.00	89.41 5.80 -1.18	76.37 4.64 -1.77	57.77 3.11 0.00	56.06 2.92 0.00	51.48 2.40 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
GROVEVILLE___HYD 323602	43.85 3.64 0.00	40.65 3.38 0.00	36.38 3.10 0.00	35.11 2.92 0.00	32.47 2.71 0.00	35.36 2.97 0.00	37.42 3.22 0.00	40.99 3.64 0.00	45.25 3.88 0.00	49.54 4.11 0.00	49.18 4.11 0.00	54.49 4.75 0.00	65.75 5.86 0.00	84.04 7.64 0.00	104.56 9.86 0.00	78.85 7.53 0.00	90.08 8.80 0.00	91.00 8.64 0.00	173.20 15.61 0.00	90.36 7.93 0.00	76.60 6.64 0.00	59.71 5.05 0.00	58.09 4.94 0.00	53.82 4.75 0.00

HAMPSHIRE___PAPER_HYD 323593	39.05 -1.23 -0.06	36.10 -1.17 0.00	32.20 -1.09 0.00	31.17 -1.03 0.00	28.77 -1.00 0.00	31.39 -1.01 0.00	33.26 -0.95 0.00	36.61 -0.75 0.00	40.70 -0.68 0.00	44.86 -0.57 0.00	-17.48 -0.57 61.98	-8.11 -0.91 56.94	-32.20 -1.47 90.63	18.78 -2.15 55.47	18.55 -2.78 73.37	-0.42 -2.16 69.58	42.72 -2.67 35.89	70.12 -2.38 9.85	154.44 -3.15 0.00	81.17 -1.69 -0.43	70.43 -1.06 -1.53	54.21 -0.45 0.00	52.44 -0.71 0.00	47.98 -1.09 0.00
HARDSCRABBLE_WT_PWR 323673	41.70 1.48 0.00	38.55 1.27 0.00	34.37 1.08 0.00	33.20 1.01 0.00	30.75 0.99 0.00	33.52 1.12 0.00	35.67 1.46 0.00	38.97 1.62 0.00	43.02 1.64 0.00	47.10 1.67 0.00	49.87 1.70 -3.10	60.94 1.91 -9.29	71.14 2.21 -9.03	86.28 2.60 -7.29	104.25 3.14 -6.42	77.84 2.18 -4.34	87.69 3.04 -3.38	85.95 3.28 -0.31	163.50 5.91 0.00	85.49 3.06 0.00	72.14 2.18 0.00	56.49 1.83 0.00	55.25 2.10 0.00	51.09 2.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	43.45 3.23 0.00	40.29 3.02 0.00	36.06 2.78 0.00	34.78 2.59 0.00	32.17 2.41 0.00	35.06 2.66 0.00	37.14 2.93 0.00	40.64 3.28 0.00	44.83 3.46 0.00	49.04 3.61 0.00	48.71 3.65 0.00	53.94 4.20 0.00	65.09 5.20 0.00	83.20 6.81 0.00	103.50 8.80 0.00	78.19 6.86 0.00	89.21 7.93 0.00	90.13 7.77 0.00	171.47 13.88 0.00	89.49 7.06 0.00	75.97 6.01 0.00	59.17 4.51 0.00	57.56 4.42 0.00	53.34 4.27 0.00
HARZA MOOSE___RIVER 24016	41.38 1.11 -0.05	38.22 0.94 0.00	34.08 0.80 0.00	33.00 0.81 0.00	30.48 0.71 0.00	33.29 0.90 0.00	35.34 1.13 0.00	38.78 1.43 0.00	43.06 1.68 0.00	47.39 1.96 0.00	76.74 2.12 -29.56	140.40 2.14 -88.51	148.37 2.44 -86.04	148.83 3.10 -69.33	159.45 3.70 -61.05	113.53 2.59 -39.61	113.94 2.74 -29.92	88.10 2.97 -2.78	163.69 6.10 0.00	86.15 3.34 -0.37	74.23 2.96 -1.31	57.23 2.57 0.00	55.35 2.20 0.00	50.76 1.68 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.94 3.72 0.00	40.84 3.57 0.00	36.62 3.34 0.00	35.29 3.10 0.00	32.64 2.88 0.00	35.61 3.21 0.00	37.78 3.57 0.00	41.31 3.95 0.00	49.02 4.16 -3.48	59.07 4.23 -9.40	63.98 4.12 -14.79	70.22 4.57 -15.91	69.47 5.55 -4.03	83.21 6.81 0.00	103.34 8.64 0.00	78.08 6.75 0.00	89.04 7.76 0.00	89.69 7.33 0.00	170.43 12.84 0.00	86.53 6.55 2.45	73.90 5.66 1.73	59.30 4.64 0.00	57.94 4.80 0.00	53.93 4.85 0.00
HEMPSTEAD____ 23647	290.64 3.91 -246.52	64.84 3.40 -24.16	79.81 3.35 -43.18	91.68 3.09 -56.40	66.29 2.86 -33.66	60.88 3.23 -25.27	43.68 3.54 -5.94	48.11 3.98 -6.77	91.69 4.14 -46.18	72.16 4.16 -22.58	107.35 4.31 -57.98	167.78 4.73 -113.31	227.11 5.54 -161.67	235.20 6.94 -151.86	243.37 8.88 -139.79	407.54 6.94 -329.28	244.95 7.90 -155.77	256.50 7.48 -166.65	233.16 12.95 -62.61	378.70 6.73 -289.54	428.37 5.90 -352.50	478.79 4.76 -419.37	110.82 4.87 -52.81	80.11 4.61 -26.43
HICKLING___1 23621	42.56 2.28 -0.06	39.06 1.77 0.00	34.74 1.46 0.00	33.63 1.43 0.00	31.02 1.26 0.00	34.02 1.62 0.00	36.37 2.17 0.00	39.75 2.38 -0.01	44.05 2.67 0.00	48.36 2.93 0.00	48.63 3.56 0.00	53.53 3.79 0.00	64.71 4.82 0.00	83.33 6.89 -0.04	102.51 7.81 0.00	77.20 5.83 -0.05	86.72 5.43 0.00	87.79 5.43 0.00	168.41 10.82 0.00	92.14 6.59 -3.12	77.51 5.22 -2.32	58.19 3.53 0.00	56.66 3.51 0.00	52.19 3.11 0.00
HICKLING___2 23622	42.56 2.28 -0.06	39.06 1.77 0.00	34.74 1.46 0.00	33.63 1.43 0.00	31.02 1.26 0.00	34.02 1.62 0.00	36.37 2.17 0.00	39.75 2.38 -0.01	44.05 2.67 0.00	48.36 2.93 0.00	48.63 3.56 0.00	53.53 3.79 0.00	64.71 4.82 0.00	83.33 6.89 -0.04	102.51 7.81 0.00	77.20 5.83 -0.05	86.72 5.43 0.00	87.79 5.43 0.00	168.41 10.82 0.00	92.14 6.59 -3.12	77.51 5.22 -2.32	58.19 3.53 0.00	56.66 3.51 0.00	52.19 3.11 0.00
HIGH FALLS___HY 23754	43.70 3.48 0.00	40.49 3.21 0.00	36.25 2.97 0.00	34.97 2.78 0.00	32.34 2.58 0.00	35.21 2.82 0.00	37.24 3.03 0.00	40.82 3.46 0.00	45.07 3.69 0.00	49.31 3.88 0.00	48.94 3.87 0.00	54.20 4.46 0.00	65.43 5.53 0.00	83.66 7.26 0.00	104.11 9.41 0.00	78.92 7.59 0.00	90.26 8.98 0.00	91.47 9.11 0.00	174.11 16.52 0.00	90.92 8.49 0.00	77.14 7.17 0.00	60.02 5.36 0.00	58.31 5.16 0.00	53.88 4.80 0.00
HILLBURN___GT 23639	43.33 3.11 0.00	40.21 2.93 0.00	36.02 2.73 0.00	34.74 2.55 0.00	32.11 2.35 0.00	35.01 2.62 0.00	37.09 2.89 0.00	40.58 3.23 0.00	44.72 3.34 0.00	48.84 3.41 0.00	48.44 3.38 0.00	53.58 3.84 0.00	64.61 4.71 0.00	82.53 6.14 0.00	102.63 7.93 0.00	77.53 6.20 0.00	88.47 7.19 0.00	89.26 6.90 0.00	170.03 12.44 0.00	88.76 6.33 0.00	75.44 5.47 0.00	58.81 4.16 0.00	57.26 4.11 0.00	53.13 4.05 0.00
HISHELDN_WT_PWR 323625	41.78 1.56 0.00	38.37 1.09 0.00	33.93 0.65 0.00	32.84 0.65 0.00	30.18 0.42 0.00	33.29 0.89 0.00	35.54 1.34 0.00	38.59 1.21 -0.02	43.10 1.73 0.00	47.56 2.13 0.00	48.21 3.15 0.00	53.41 3.67 0.00	64.66 4.77 0.00	83.27 6.74 -0.13	102.21 7.51 0.00	77.48 5.44 -0.71	85.77 4.49 0.00	86.59 4.23 0.00	166.49 8.90 0.00	96.92 5.37 -9.13	77.17 4.31 -2.90	57.49 2.83 0.00	56.27 3.12 0.00	51.55 2.47 0.00
HOLTSVILLE_IC_1 23690	289.86 3.13 -246.52	64.25 2.81 -24.16	79.33 2.86 -43.18	91.08 2.49 -56.40	65.70 2.28 -33.66	60.33 2.67 -25.27	43.11 2.97 -5.94	47.51 3.38 -6.77	91.09 3.54 -46.18	71.43 3.43 -22.58	106.88 3.83 -57.98	166.97 3.92 -113.31	225.62 4.06 -161.67	232.83 4.57 -151.86	240.17 5.68 -139.79	405.12 4.51 -329.28	242.15 5.10 -155.77	253.69 4.68 -166.65	228.06 7.85 -62.61	379.04 5.11 -291.51	429.94 4.94 -355.04	478.22 4.19 -419.37	110.16 4.20 -52.81	79.20 3.69 -26.43
HOLTSVILLE_IC_10 23699	290.04 3.31 -246.52	64.41 2.97 -24.16	79.46 3.00 -43.18	91.20 2.61 -56.40	65.82 2.39 -33.66	60.47 2.81 -25.27	43.27 3.13 -5.94	47.72 3.60 -6.77	91.36 3.81 -46.18	71.76 3.75 -22.58	107.28 4.23 -57.98	167.37 4.31 -113.31	225.93 4.36 -161.67	233.16 4.91 -151.86	240.31 5.82 -139.79	405.22 4.62 -329.28	242.19 5.14 -155.77	253.70 4.69 -166.65	228.08 7.87 -62.61	380.37 5.63 -292.30	431.64 5.62 -356.06	478.71 4.68 -419.37	110.56 4.60 -52.81	79.50 3.99 -26.43
HOLTSVILLE_IC_2 23691	289.86 3.13 -246.52	64.25 2.81 -24.16	79.33 2.86 -43.18	91.08 2.49 -56.40	65.70 2.28 -33.66	60.33 2.67 -25.27	43.11 2.97 -5.94	47.51 3.38 -6.77	91.09 3.54 -46.18	71.43 3.43 -22.58	106.88 3.83 -57.98	166.97 3.92 -113.31	225.62 4.06 -161.67	232.83 4.57 -151.86	240.17 5.68 -139.79	405.12 4.51 -329.28	242.15 5.10 -155.77	253.69 4.68 -166.65	228.06 7.85 -62.61	379.04 5.11 -291.51	429.94 4.94 -355.04	478.22 4.19 -419.37	110.16 4.20 -52.81	79.20 3.69 -26.43
HOLTSVILLE_IC_3 23692	289.86 3.13 -246.52	64.25 2.81 -24.16	79.33 2.86 -43.18	91.08 2.49 -56.40	65.70 2.28 -33.66	60.33 2.67 -25.27	43.11 2.97 -5.94	47.51 3.38 -6.77	91.09 3.54 -46.18	71.43 3.43 -22.58	106.88 3.83 -57.98	166.97 3.92 -113.31	225.62 4.06 -161.67	232.83 4.57 -151.86	240.17 5.68 -139.79	405.12 4.51 -329.28	242.15 5.10 -155.77	253.69 4.68 -166.65	228.06 7.85 -62.61	379.04 5.11 -291.51	429.94 4.94 -355.04	478.22 4.19 -419.37	110.16 4.20 -52.81	79.20 3.69 -26.43

HOLTSVILLE_IC_4 23693	289.86 3.13 -246.52	64.25 2.81 -24.16	79.33 2.86 -43.18	91.08 2.49 -56.40	65.70 2.28 -33.66	60.33 2.67 -25.27	43.11 2.97 -5.94	47.51 3.38 -6.77	91.09 3.54 -46.18	71.43 3.43 -22.58	106.88 3.83 -57.98	166.97 3.92 -113.31	225.62 4.06 -161.67	232.83 4.57 -151.86	240.17 5.68 -139.79	405.12 4.51 -329.28	242.15 5.10 -155.77	253.69 4.68 -166.65	228.06 7.85 -62.61	379.04 5.11 -291.51	429.94 4.94 -355.04	478.22 4.19 -419.37	110.16 4.20 -52.81	79.20 3.69 -26.43
HOLTSVILLE_IC_5 23694	289.86 3.13 -246.52	64.25 2.81 -24.16	79.33 2.86 -43.18	91.08 2.49 -56.40	65.70 2.28 -33.66	60.33 2.67 -25.27	43.11 2.97 -5.94	47.51 3.38 -6.77	91.09 3.54 -46.18	71.43 3.43 -22.58	106.88 3.83 -57.98	166.97 3.92 -113.31	225.62 4.06 -161.67	232.83 4.57 -151.86	240.17 5.68 -139.79	405.12 4.51 -329.28	242.15 5.10 -155.77	253.69 4.68 -166.65	228.06 7.85 -62.61	379.04 5.11 -291.51	429.94 4.94 -355.04	478.22 4.19 -419.37	110.16 4.20 -52.81	79.20 3.69 -26.43
HOLTSVILLE_IC_6 23695	290.04 3.31 -246.52	64.41 2.97 -24.16	79.46 3.00 -43.18	91.20 2.61 -56.40	65.82 2.39 -33.66	60.47 2.81 -25.27	43.27 3.13 -5.94	47.72 3.60 -6.77	91.36 3.81 -46.18	71.76 3.75 -22.58	107.28 4.23 -57.98	167.37 4.31 -113.31	225.93 4.36 -161.67	233.16 4.91 -151.86	240.31 5.82 -139.79	405.22 4.62 -329.28	242.19 5.14 -155.77	253.70 4.69 -166.65	228.08 7.87 -62.61	380.37 5.63 -292.30	431.64 5.62 -356.06	478.71 4.68 -419.37	110.56 4.60 -52.81	79.50 3.99 -26.43
HOLTSVILLE_IC_7 23696	290.04 3.31 -246.52	64.41 2.97 -24.16	79.46 3.00 -43.18	91.20 2.61 -56.40	65.82 2.39 -33.66	60.47 2.81 -25.27	43.27 3.13 -5.94	47.72 3.60 -6.77	91.36 3.81 -46.18	71.76 3.75 -22.58	107.28 4.23 -57.98	167.37 4.31 -113.31	225.93 4.36 -161.67	233.16 4.91 -151.86	240.31 5.82 -139.79	405.22 4.62 -329.28	242.19 5.14 -155.77	253.70 4.69 -166.65	228.08 7.87 -62.61	380.37 5.63 -292.30	431.64 5.62 -356.06	478.71 4.68 -419.37	110.56 4.60 -52.81	79.50 3.99 -26.43
HOLTSVILLE_IC_8 23697	290.04 3.31 -246.52	64.41 2.97 -24.16	79.46 3.00 -43.18	91.20 2.61 -56.40	65.82 2.39 -33.66	60.47 2.81 -25.27	43.27 3.13 -5.94	47.72 3.60 -6.77	91.36 3.81 -46.18	71.76 3.75 -22.58	107.28 4.23 -57.98	167.37 4.31 -113.31	225.93 4.36 -161.67	233.16 4.91 -151.86	240.31 5.82 -139.79	405.22 4.62 -329.28	242.19 5.14 -155.77	253.70 4.69 -166.65	228.08 7.87 -62.61	380.37 5.63 -292.30	431.64 5.62 -356.06	478.71 4.68 -419.37	110.56 4.60 -52.81	79.50 3.99 -26.43
HOLTSVILLE_IC_9 23698	290.04 3.31 -246.52	64.41 2.97 -24.16	79.46 3.00 -43.18	91.20 2.61 -56.40	65.82 2.39 -33.66	60.47 2.81 -25.27	43.27 3.13 -5.94	47.72 3.60 -6.77	91.36 3.81 -46.18	71.76 3.75 -22.58	107.28 4.23 -57.98	167.37 4.31 -113.31	225.93 4.36 -161.67	233.16 4.91 -151.86	240.31 5.82 -139.79	405.22 4.62 -329.28	242.19 5.14 -155.77	253.70 4.69 -166.65	228.08 7.87 -62.61	380.37 5.63 -292.30	431.64 5.62 -356.06	478.71 4.68 -419.37	110.56 4.60 -52.81	79.50 3.99 -26.43
HOWARD_WT_PWR 323690	42.99 2.72 -0.04	39.26 1.98 0.00	34.76 1.48 0.00	33.61 1.42 0.00	31.00 1.24 0.00	34.17 1.78 0.00	36.67 2.46 0.00	40.04 2.67 -0.01	44.63 3.25 0.00	48.98 3.55 0.00	49.43 4.37 0.00	54.49 4.74 0.00	65.78 5.88 0.00	84.70 8.22 -0.08	104.10 9.40 0.00	78.88 6.96 -0.59	87.73 6.44 0.00	88.81 6.45 0.00	170.74 13.14 0.00	96.16 7.75 -5.98	79.16 6.33 -2.86	59.14 4.48 0.00	57.59 4.44 0.00	52.94 3.86 0.00
HQ_GEN_CEDARS 23644	37.78 -2.43 0.00	35.07 -2.21 0.00	31.25 -2.03 0.00	30.23 -1.96 0.00	27.97 -1.80 0.00	30.39 -2.00 0.00	32.09 -2.12 0.00	35.18 -2.18 0.00	39.12 -2.26 0.00	43.11 -2.32 0.00	15.09 -2.57 27.41	-35.46 -3.13 82.08	-23.79 -3.91 79.77	7.00 -5.12 64.27	31.77 -6.33 56.60	29.50 -4.84 36.98	47.69 -5.52 28.07	74.47 -5.29 2.60	148.80 -8.79 0.00	77.63 -4.80 0.00	66.36 -3.60 0.00	51.86 -2.80 0.00	50.26 -2.88 0.00	46.15 -2.92 0.00
HQ_GEN_CEDARS_PROXY 323590	37.78 -2.43 0.00	35.07 -2.21 0.00	31.25 -2.03 0.00	30.23 -1.96 0.00	27.97 -1.80 0.00	30.39 -2.00 0.00	32.09 -2.12 0.00	35.18 -2.18 0.00	39.12 -2.26 0.00	43.11 -2.32 0.00	14.79 -2.57 27.70	-35.82 -3.13 82.43	-23.79 -3.91 79.77	7.00 -5.12 64.27	31.77 -6.33 56.60	29.50 -4.84 36.98	47.69 -5.52 28.07	74.47 -5.29 2.60	148.80 -8.79 0.00	77.63 -4.80 0.00	66.36 -3.60 0.00	51.86 -2.80 0.00	50.49 -2.88 -0.23	44.57 -2.92 1.58
HQ_GEN_IMPORT 323601	38.84 -1.38 0.00	36.06 -1.22 0.00	32.16 -1.12 0.00	31.12 -1.08 0.00	28.77 -0.99 0.00	31.29 -1.11 0.00	33.02 -1.19 0.00	36.11 -1.25 0.00	39.90 -1.30 0.18	44.12 -1.31 0.00	36.06 -1.42 7.58	28.05 -1.68 20.01	36.36 -2.20 21.34	56.36 -2.84 17.20	75.54 -3.50 15.66	151.63 -2.67 -82.97	70.74 -3.03 7.50	78.74 -2.92 0.70	152.51 -5.08 0.00	79.74 -2.69 0.00	67.95 -2.18 -0.16	52.99 -1.67 0.00	52.40 -1.71 0.00	46.80 -1.70 0.58
HQ_GEN_WHEEL 23651	38.84 -1.38 0.00	36.06 -1.22 0.00	32.16 -1.12 0.00	31.12 -1.08 0.00	28.77 -0.99 0.00	31.29 -1.11 0.00	33.02 -1.19 0.00	36.11 -1.25 0.00	39.90 -1.30 0.18	44.12 -1.31 0.00	36.06 -1.42 7.58	28.05 -1.68 20.01	36.36 -2.20 21.34	56.36 -2.84 17.20	75.54 -3.50 15.66	151.63 -2.67 -82.97	70.74 -3.03 7.50	78.74 -2.92 0.70	152.51 -5.08 0.00	79.74 -2.69 0.00	67.95 -2.18 -0.16	52.99 -1.67 0.00	52.40 -1.71 -0.97	46.80 -1.70 0.58
HUDSON_AVE_GT_3 23810	43.99 3.77 0.00	40.81 3.53 0.00	36.59 3.30 0.00	35.26 3.07 0.00	32.61 2.85 0.00	35.56 3.17 0.00	37.70 3.49 0.00	41.28 3.92 0.00	48.40 4.18 -2.84	57.46 4.35 -7.68	61.42 4.26 -12.09	67.48 4.73 -13.01	68.88 5.69 -3.29	83.59 7.20 0.00	103.76 9.06 0.00	78.42 7.09 0.00	89.44 8.16 0.00	90.12 7.76 0.00	171.32 13.73 0.00	89.39 6.96 0.00	75.94 5.98 0.00	59.37 4.71 0.00	57.95 4.80 0.00	53.90 4.82 0.00
HUDSON_AVE_GT_4 23540	43.99 3.77 0.00	40.81 3.53 0.00	36.59 3.30 0.00	35.26 3.07 0.00	32.61 2.85 0.00	35.56 3.17 0.00	37.70 3.49 0.00	41.28 3.92 0.00	48.40 4.18 -2.84	57.46 4.35 -7.68	61.42 4.26 -12.09	67.48 4.73 -13.01	68.88 5.69 -3.29	83.59 7.20 0.00	103.76 9.06 0.00	78.42 7.09 0.00	89.44 8.16 0.00	90.12 7.76 0.00	171.32 13.73 0.00	89.39 6.96 0.00	75.94 5.98 0.00	59.37 4.71 0.00	57.95 4.80 0.00	53.90 4.82 0.00
HUDSON_AVE_GT_5 23657	43.99 3.77 0.00	40.81 3.53 0.00	36.59 3.30 0.00	35.26 3.07 0.00	32.61 2.85 0.00	35.56 3.17 0.00	37.70 3.49 0.00	41.28 3.92 0.00	48.40 4.18 -2.84	57.46 4.35 -7.68	61.42 4.26 -12.09	67.48 4.73 -13.01	68.88 5.69 -3.29	83.59 7.20 0.00	103.76 9.06 0.00	78.42 7.09 0.00	89.44 8.16 0.00	90.12 7.76 0.00	171.32 13.73 0.00	89.39 6.96 0.00	75.94 5.98 0.00	59.37 4.71 0.00	57.95 4.80 0.00	53.90 4.82 0.00
HUDSON_AVE_10 24168	43.93 3.71 0.00	40.71 3.44 0.00	36.53 3.24 0.00	35.20 3.01 0.00	32.55 2.79 0.00	35.50 3.11 0.00	37.64 3.43 0.00	41.21 3.86 0.00	48.31 4.10 -2.84	57.36 4.25 -7.68	61.33 4.16 -12.09	67.36 4.62 -13.01	68.71 5.52 -3.29	83.35 6.96 0.00	103.47 8.77 0.00	78.22 6.89 0.00	89.18 7.90 0.00	89.87 7.51 0.00	170.79 13.20 0.00	89.14 6.71 0.00	75.75 5.79 0.00	59.24 4.59 0.00	57.83 4.69 0.00	53.78 4.71 0.00

HUNTER MOUNT___DRP 323613	43.38 3.17 0.00	40.18 2.91 0.00	35.94 2.66 0.00	34.74 2.55 0.00	32.14 2.38 0.00	35.00 2.61 0.00	36.94 2.74 0.00	40.36 3.01 0.00	44.53 3.16 0.00	48.56 3.13 0.00	47.99 2.93 0.00	53.12 3.38 0.00	64.05 4.16 0.00	81.82 5.43 0.00	101.69 6.98 0.00	76.80 5.48 0.00	87.66 6.38 0.00	88.71 6.35 0.00	169.21 11.62 0.00	88.42 5.99 0.00	74.97 5.00 0.00	58.50 3.84 0.00	56.95 3.80 0.00	52.87 3.80 0.00
HUNTINGTON_RES_REC 323705	290.14 3.40 -246.52	64.52 3.08 -24.16	79.53 3.06 -43.18	91.29 2.70 -56.40	65.90 2.48 -33.66	60.51 2.85 -25.27	43.22 3.08 -5.94	47.64 3.52 -6.77	91.25 3.69 -46.18	71.68 3.67 -22.58	107.11 4.07 -57.98	166.14 4.33 -112.06	224.16 4.92 -159.35	232.12 6.03 -149.69	240.39 7.69 -137.99	400.67 6.09 -323.25	239.18 6.91 -150.99	254.50 6.55 -165.59	231.20 11.33 -62.29	370.04 6.25 -281.36	420.03 5.53 -344.54	470.06 4.50 -410.89	110.43 4.51 -52.78	79.54 4.03 -26.43
HUNTLEY___63 23557	41.39 1.17 0.00	38.04 0.76 0.00	33.52 0.24 0.00	32.50 0.31 0.00	29.82 0.06 0.00	32.91 0.51 0.00	35.09 0.88 0.00	37.94 0.58 0.00	42.59 1.21 0.00	47.06 1.63 0.00	47.85 2.79 0.00	53.24 3.49 0.00	64.56 4.66 0.00	83.45 6.61 -0.45	102.06 7.36 0.00	76.08 5.19 0.45	85.33 4.05 0.00	86.08 3.72 0.00	165.45 7.86 0.00	88.56 4.65 -1.48	74.31 3.79 -0.56	57.04 2.38 0.00	56.19 3.04 0.00	51.37 2.29 0.00
HUNTLEY___64 23558	41.39 1.17 0.00	38.04 0.76 0.00	33.52 0.24 0.00	32.50 0.31 0.00	29.82 0.06 0.00	32.91 0.51 0.00	35.09 0.88 0.00	37.94 0.58 0.00	42.59 1.21 0.00	47.06 1.63 0.00	47.85 2.79 0.00	53.24 3.49 0.00	64.56 4.66 0.00	83.45 6.61 -0.45	102.06 7.36 0.00	76.08 5.19 0.45	85.33 4.05 0.00	86.08 3.72 0.00	165.45 7.86 0.00	88.56 4.65 -1.48	74.31 3.79 -0.56	57.04 2.38 0.00	56.19 3.04 0.00	51.37 2.29 0.00
HUNTLEY___65 23559	41.39 1.17 0.00	38.04 0.76 0.00	33.52 0.24 0.00	32.50 0.31 0.00	29.82 0.06 0.00	32.91 0.51 0.00	35.09 0.88 0.00	37.94 0.58 0.00	42.59 1.21 0.00	47.06 1.63 0.00	47.85 2.79 0.00	53.24 3.49 0.00	64.56 4.66 0.00	83.45 6.61 -0.45	102.06 7.36 0.00	76.08 5.19 0.45	85.33 4.05 0.00	86.08 3.72 0.00	165.45 7.86 0.00	88.56 4.65 -1.48	74.31 3.79 -0.56	57.04 2.38 0.00	56.19 3.04 0.00	51.37 2.29 0.00
HUNTLEY___66 23560	41.39 1.17 0.00	38.04 0.76 0.00	33.52 0.24 0.00	32.50 0.31 0.00	29.82 0.06 0.00	32.91 0.51 0.00	35.09 0.88 0.00	37.94 0.58 0.00	42.59 1.21 0.00	47.06 1.63 0.00	47.85 2.79 0.00	53.24 3.49 0.00	64.56 4.66 0.00	83.45 6.61 -0.45	102.06 7.36 0.00	76.08 5.19 0.45	85.33 4.05 0.00	86.08 3.72 0.00	165.45 7.86 0.00	88.56 4.65 -1.48	74.31 3.79 -0.56	57.04 2.38 0.00	56.19 3.04 0.00	51.37 2.29 0.00
HUNTLEY___67 23561	41.24 1.02 0.00	37.90 0.62 0.00	33.44 0.16 0.00	32.43 0.23 0.00	29.77 0.01 0.00	32.85 0.45 0.00	35.02 0.81 0.00	37.91 0.52 -0.03	42.44 1.06 0.00	46.92 1.49 0.00	47.68 2.61 0.00	52.95 3.21 0.00	64.18 4.28 0.00	82.62 6.09 -0.14	101.38 6.68 0.00	76.27 4.75 -0.19	84.86 3.58 0.00	85.63 3.27 0.00	164.71 7.12 0.00	99.26 4.32 -12.51	77.40 3.48 -3.96	56.85 2.19 0.00	55.70 2.55 0.00	50.88 1.81 0.00
HUNTLEY___68 23562	41.24 1.02 0.00	37.90 0.62 0.00	33.44 0.16 0.00	32.43 0.23 0.00	29.77 0.01 0.00	32.85 0.45 0.00	35.02 0.81 0.00	37.91 0.52 -0.03	42.44 1.06 0.00	46.92 1.49 0.00	47.68 2.61 0.00	52.95 3.21 0.00	64.18 4.28 0.00	82.62 6.09 -0.14	101.38 6.68 0.00	76.27 4.75 -0.19	84.86 3.58 0.00	85.63 3.27 0.00	164.71 7.12 0.00	99.26 4.32 -12.51	77.40 3.48 -3.96	56.85 2.19 0.00	55.70 2.55 0.00	50.88 1.81 0.00
HYLAND___LFGE 323620	44.16 3.94 0.00	40.49 3.21 0.00	35.77 2.49 0.00	34.60 2.41 0.00	31.89 2.13 0.00	35.15 2.75 0.00	37.65 3.45 0.00	41.06 3.71 0.00	45.85 4.48 0.00	49.98 4.54 0.00	50.15 5.08 0.00	53.27 3.53 0.00	61.29 1.39 0.00	78.99 2.60 0.00	97.21 2.51 0.00	73.56 2.23 0.00	82.03 0.75 0.00	83.70 1.35 0.00	160.50 2.91 0.00	84.82 1.36 -1.03	72.01 1.68 -0.37	59.60 4.94 0.00	58.21 5.06 0.00	54.17 5.09 0.00
INDECK___CORINTH 23802	42.92 2.71 0.00	39.63 2.35 0.00	35.22 1.93 0.00	34.09 1.90 0.00	31.50 1.74 0.00	34.50 2.10 0.00	36.61 2.41 0.00	40.03 2.67 0.00	44.13 2.75 0.00	48.32 2.89 0.00	47.87 2.80 0.00	53.20 3.45 0.00	64.31 4.42 0.00	82.16 5.76 0.00	102.20 7.50 0.00	76.87 5.54 0.00	88.44 7.16 0.00	89.98 7.63 0.00	172.05 14.46 0.00	89.26 6.83 0.00	75.49 5.52 0.00	58.82 4.15 0.00	56.99 3.85 0.00	52.63 3.55 0.00
INDECK___ILION 23567	41.24 1.02 0.00	38.15 0.87 0.00	34.05 0.77 0.00	32.93 0.74 0.00	30.48 0.71 0.00	33.18 0.78 0.00	35.17 0.96 0.00	38.43 1.08 0.00	42.48 1.11 0.00	46.52 1.09 0.00	49.29 1.12 -3.10	60.30 1.27 -9.29	70.46 1.54 -9.03	85.57 1.89 -7.29	103.43 2.31 -6.42	77.34 1.67 -4.34	86.89 2.23 -3.38	85.07 2.40 -0.31	161.93 4.34 0.00	84.70 2.27 0.00	71.74 1.78 0.00	56.08 1.43 0.00	54.63 1.48 0.00	50.46 1.39 0.00
INDECK___OLEAN 23982	42.35 2.13 0.00	39.00 1.72 0.00	34.61 1.33 0.00	33.55 1.36 0.00	30.92 1.16 0.00	34.12 1.73 0.00	36.61 2.40 0.00	39.80 2.41 -0.03	44.04 2.66 0.00	48.07 2.64 0.00	48.36 3.29 0.00	53.25 3.50 0.00	64.36 4.46 0.00	82.72 6.13 -0.19	101.63 6.92 0.00	77.87 4.88 -1.66	84.95 3.67 -0.01	85.54 3.18 0.00	165.21 7.61 -0.01	100.94 5.02 -13.49	78.32 4.20 -4.15	57.32 2.66 0.00	56.38 3.23 0.00	52.23 3.16 0.00
INDECK___OSWEGO 23783	40.35 -0.29 -0.43	36.93 -0.35 0.00	32.91 -0.37 0.00	31.83 -0.36 0.00	29.39 -0.37 0.00	32.10 -0.30 0.00	33.97 -0.24 0.00	37.08 -0.28 0.00	41.12 -0.25 0.00	44.98 -0.45 0.00	51.66 -0.36 -6.96	70.21 -0.37 -20.83	79.82 -0.33 -20.25	92.31 -0.41 -16.32	108.44 -0.63 -14.37	80.12 -0.48 -9.27	87.42 -0.84 -6.97	82.15 -0.86 -0.65	156.02 -1.57 0.00	85.42 -0.10 -3.09	80.43 -0.40 -10.87	54.08 -0.58 0.00	52.62 -0.53 0.00	48.80 -0.28 0.00
INDECK___YERKES 23781	41.39 1.17 0.00	38.03 0.75 0.00	33.52 0.24 0.00	32.50 0.31 0.00	29.82 0.06 0.00	32.90 0.51 0.00	35.09 0.88 0.00	37.94 0.58 0.00	42.59 1.21 0.00	47.08 1.64 0.00	47.86 2.79 0.00	53.26 3.52 0.00	64.58 4.69 0.00	83.48 6.64 -0.45	102.08 7.37 0.00	76.08 5.20 0.45	85.33 4.05 0.00	86.08 3.72 0.00	165.45 7.86 0.00	88.56 4.65 -1.48	74.32 3.80 -0.56	57.04 2.38 0.00	56.23 3.08 0.00	51.43 2.35 0.00
INDIAN POINT_GT_1 24139	43.39 3.17 0.00	40.27 2.99 0.00	36.07 2.79 0.00	34.80 2.61 0.00	32.19 2.42 0.00	35.07 2.67 0.00	37.15 2.94 0.00	40.64 3.28 0.00	44.78 3.40 0.00	49.14 3.50 -0.21	48.83 3.43 -0.34	53.97 3.87 -0.36	64.70 4.71 -0.09	82.44 6.04 0.00	102.45 7.75 0.00	77.40 6.07 0.00	88.34 7.06 0.00	89.15 6.79 0.00	169.73 12.15 0.00	88.58 6.15 0.00	75.25 5.28 0.00	58.75 4.09 0.00	57.25 4.10 0.00	53.16 4.09 0.00

INDIAN POINT_GT_2 23659	43.39 3.17 0.00	40.27 2.99 0.00	36.07 2.79 0.00	34.80 2.61 0.00	32.19 2.42 0.00	35.07 2.67 0.00	37.15 2.94 0.00	40.64 3.28 0.00	44.78 3.40 0.00	49.14 3.50 -0.21	48.83 3.43 -0.34	53.97 3.87 -0.36	64.70 4.71 -0.09	82.44 6.04 0.00	102.45 7.75 0.00	77.40 6.07 0.00	88.34 7.06 0.00	89.15 6.79 0.00	169.73 12.15 0.00	88.58 6.15 0.00	75.25 5.28 0.00	58.75 4.09 0.00	57.25 4.10 0.00	53.16 4.09 0.00
INDIAN POINT_GT_3 24019	43.39 3.17 0.00	40.27 2.99 0.00	36.07 2.79 0.00	34.80 2.61 0.00	32.19 2.42 0.00	35.07 2.67 0.00	37.15 2.94 0.00	40.64 3.28 0.00	44.78 3.40 0.00	49.14 3.50 -0.21	48.83 3.43 -0.34	53.97 3.87 -0.36	64.70 4.71 -0.09	82.44 6.04 0.00	102.45 7.75 0.00	77.40 6.07 0.00	88.34 7.06 0.00	89.15 6.79 0.00	169.73 12.15 0.00	88.58 6.15 0.00	75.25 5.28 0.00	58.75 4.09 0.00	57.25 4.10 0.00	53.16 4.09 0.00
INDIAN POINT___2 23530	43.31 3.09 0.00	40.21 2.93 0.00	36.02 2.73 0.00	34.74 2.55 0.00	32.13 2.37 0.00	35.01 2.62 0.00	37.09 2.88 0.00	40.57 3.22 0.00	44.70 3.33 0.00	49.03 3.40 -0.21	48.72 3.33 -0.33	53.84 3.74 -0.35	64.55 4.56 -0.09	82.27 5.88 0.00	102.24 7.54 0.00	77.24 5.91 0.00	88.15 6.87 0.00	88.95 6.59 0.00	169.38 11.80 0.00	88.41 5.98 0.00	75.12 5.16 0.00	58.64 3.98 0.00	57.14 4.00 0.00	53.06 3.99 0.00
INDIAN POINT___3 23531	43.30 3.08 0.00	40.21 2.93 0.00	36.02 2.74 0.00	34.75 2.56 0.00	32.14 2.38 0.00	35.03 2.63 0.00	37.09 2.89 0.00	40.57 3.21 0.00	44.69 3.31 0.00	49.00 3.37 -0.20	48.69 3.31 -0.32	53.80 3.72 -0.34	64.50 4.52 -0.09	82.22 5.82 0.00	102.20 7.50 0.00	77.20 5.88 0.00	88.11 6.83 0.00	88.92 6.56 0.00	169.30 11.71 0.00	88.41 5.98 0.00	75.09 5.13 0.00	58.62 3.96 0.00	57.13 3.98 0.00	53.06 3.98 0.00
IP CORINTH___1 23988	43.15 2.93 0.00	39.84 2.56 0.00	35.40 2.12 0.00	34.28 2.09 0.00	31.68 1.91 0.00	34.68 2.29 0.00	36.81 2.60 0.00	40.24 2.89 0.00	44.36 2.99 0.00	48.59 3.16 0.00	48.15 3.09 0.00	53.50 3.76 0.00	64.68 4.79 0.00	82.64 6.25 0.00	102.77 8.07 0.00	77.30 5.98 0.00	88.93 7.65 0.00	90.48 8.12 0.00	173.03 15.44 0.00	89.76 7.33 0.00	75.91 5.94 0.00	59.15 4.49 0.00	57.31 4.17 0.00	52.92 3.85 0.00
IP___TICONDEROGA 23804	46.29 6.07 0.00	42.60 5.32 0.00	37.72 4.44 0.00	36.48 4.29 0.00	33.60 3.85 0.00	37.06 4.67 0.00	39.28 5.07 0.00	43.07 5.71 0.00	47.22 5.85 0.00	51.68 6.25 0.00	51.35 6.29 0.00	57.14 7.40 0.00	69.64 9.75 0.00	89.31 12.91 0.00	110.86 16.16 0.00	82.86 11.54 0.00	95.43 14.15 0.00	97.63 15.27 0.00	187.19 29.60 0.00	95.97 13.54 0.00	81.42 11.46 0.00	63.58 8.92 0.00	61.73 8.59 0.00	57.05 7.98 0.00
ISLIP_RES_REC 323679	290.34 3.60 -246.52	64.67 3.23 -24.16	79.66 3.20 -43.18	91.40 2.81 -56.40	65.99 2.57 -33.66	60.69 3.02 -25.27	43.52 3.38 -5.94	48.00 3.87 -6.77	91.73 4.17 -46.18	72.20 4.20 -22.58	107.78 4.73 -57.98	167.97 4.92 -113.31	226.72 5.16 -161.67	234.21 5.95 -151.86	241.63 7.14 -139.79	406.22 5.62 -329.28	243.32 6.27 -155.77	254.79 5.78 -166.65	230.07 9.87 -62.61	382.30 6.60 -293.27	433.66 6.38 -357.31	479.27 5.24 -419.37	111.06 5.10 -52.81	79.89 4.38 -26.43
JARVIS____ 23743	40.56 0.34 0.00	37.57 0.30 0.00	33.56 0.28 0.00	32.45 0.26 0.00	30.03 0.27 0.00	32.67 0.27 0.00	34.48 0.27 0.00	37.65 0.30 0.00	41.67 0.30 0.00	45.75 0.32 0.00	48.51 0.34 -3.10	59.42 0.40 -9.29	69.47 0.54 -9.03	84.37 0.69 -7.29	101.99 0.87 -6.42	76.36 0.70 -4.34	85.47 0.81 -3.38	83.50 0.82 -0.31	159.01 1.42 0.00	83.17 0.74 0.00	70.53 0.57 0.00	55.14 0.48 0.00	53.62 0.48 0.00	49.52 0.44 0.00
JENNISON___1 23625	43.38 3.10 -0.06	39.94 2.67 0.00	35.64 2.36 0.00	34.49 2.30 0.00	31.88 2.12 0.00	34.89 2.49 0.00	37.12 2.91 0.00	40.66 3.30 0.00	45.14 3.76 0.00	49.60 4.17 0.00	49.60 4.53 0.00	54.78 5.04 0.00	66.18 6.29 0.00	84.70 8.30 0.00	104.96 10.26 0.00	79.05 7.72 0.00	89.51 8.22 0.00	90.74 8.38 0.00	173.70 16.11 0.00	92.01 8.73 -0.85	78.91 7.20 -1.75	59.76 5.10 0.00	58.00 4.86 0.00	53.31 4.23 0.00
JENNISON___2 23626	43.38 3.10 -0.06	39.94 2.67 0.00	35.64 2.36 0.00	34.49 2.30 0.00	31.88 2.12 0.00	34.89 2.49 0.00	37.12 2.91 0.00	40.66 3.30 0.00	45.14 3.76 0.00	49.60 4.17 0.00	49.60 4.53 0.00	54.78 5.04 0.00	66.18 6.29 0.00	84.70 8.30 0.00	104.96 10.26 0.00	79.05 7.72 0.00	89.51 8.22 0.00	90.74 8.38 0.00	173.70 16.11 0.00	92.01 8.73 -0.85	78.91 7.20 -1.75	59.76 5.10 0.00	58.00 4.86 0.00	53.31 4.23 0.00
JERICHO_RISE_WT_PWR 323719	38.76 -1.46 0.00	35.89 -1.39 0.00	31.99 -1.30 0.00	30.87 -1.32 0.00	28.57 -1.20 0.00	31.01 -1.38 0.00	32.72 -1.49 0.00	35.84 -1.51 0.00	39.97 -1.41 0.00	44.14 -1.29 0.00	23.76 -1.76 19.54	-11.08 -2.30 58.52	0.03 -2.98 56.88	26.79 -3.77 45.83	50.03 -4.31 40.35	41.70 -3.26 26.36	57.94 -3.33 20.01	77.68 -2.82 1.86	153.93 -3.66 0.00	80.45 -1.98 0.00	68.34 -1.62 0.00	53.55 -1.11 0.00	51.85 -1.30 0.00	47.50 -1.57 0.00
KCE_NY_1 323755	43.65 3.43 0.00	40.35 3.07 0.00	35.97 2.68 0.00	34.79 2.60 0.00	32.17 2.40 0.00	35.21 2.82 0.00	37.33 3.13 0.00	40.76 3.40 0.00	44.99 3.61 0.00	49.21 3.78 0.00	48.71 3.64 0.00	53.98 4.24 0.00	65.10 5.21 0.00	83.01 6.61 0.00	103.11 8.41 0.00	77.56 6.23 0.00	89.12 7.84 0.00	90.49 8.13 0.00	172.86 15.27 0.00	90.06 7.63 0.00	76.18 6.21 0.00	59.43 4.77 0.00	57.68 4.53 0.00	53.36 4.28 0.00
KEDC PORT_JEFF_GT2 24210	289.48 2.75 -246.52	64.10 2.67 -24.16	79.19 2.72 -43.18	90.93 2.34 -56.40	65.58 2.15 -33.66	60.24 2.58 -25.27	43.05 2.91 -5.94	47.43 3.30 -6.77	91.00 3.45 -46.18	71.13 3.12 -22.58	106.69 3.64 -57.98	166.83 3.78 -113.31	225.42 3.85 -161.67	232.55 4.29 -151.86	239.79 5.30 -139.79	404.84 4.23 -329.28	241.77 4.72 -155.77	253.26 4.25 -166.65	227.14 6.94 -62.61	378.52 4.64 -291.45	429.47 4.54 -354.97	477.94 3.91 -419.37	109.82 3.86 -52.81	78.77 3.26 -26.43
KEDC PORT_JEFF_GT3 24211	289.48 2.75 -246.52	64.10 2.67 -24.16	79.19 2.72 -43.18	90.93 2.34 -56.40	65.58 2.15 -33.66	60.24 2.58 -25.27	43.05 2.91 -5.94	47.43 3.30 -6.77	91.00 3.45 -46.18	71.13 3.12 -22.58	106.69 3.64 -57.98	166.83 3.78 -113.31	225.42 3.85 -161.67	232.55 4.29 -151.86	239.79 5.30 -139.79	404.84 4.23 -329.28	241.77 4.72 -155.77	253.26 4.25 -166.65	227.14 6.94 -62.61	378.52 4.64 -291.45	429.47 4.54 -354.97	477.94 3.91 -419.37	109.82 3.86 -52.81	78.77 3.26 -26.43
KEDC_GLWD_GT4 24219	290.67 3.94 -246.52	64.91 3.47 -24.16	79.86 3.40 -43.18	91.91 3.32 -56.40	66.49 3.07 -33.66	61.11 3.45 -25.27	43.91 3.76 -5.94	48.36 4.23 -6.77	91.99 4.43 -46.18	72.32 4.31 -22.58	107.52 4.48 -57.98	168.00 4.94 -113.31	227.43 5.87 -161.67	235.62 7.37 -151.86	243.90 9.41 -139.79	407.96 7.36 -329.28	245.41 8.35 -155.77	256.95 7.94 -166.65	233.87 13.66 -62.61	379.02 7.06 -289.54	428.63 6.16 -352.50	478.94 4.92 -419.37	110.99 5.03 -52.81	80.29 4.78 -26.43

KEDC_GLWD_GT5 24220	290.67 3.94 -246.52	64.91 3.47 -24.16	79.86 3.40 -43.18	91.91 3.32 -56.40	66.49 3.07 -33.66	61.11 3.45 -25.27	43.91 3.76 -5.94	48.36 4.23 -6.77	91.99 4.43 -46.18	72.32 4.31 -22.58	107.52 4.48 -57.98	168.00 4.94 -113.31	227.43 5.87 -161.67	235.62 7.37 -151.86	243.90 9.41 -139.79	407.96 7.36 -329.28	245.41 8.35 -155.77	256.95 7.94 -166.65	233.87 13.66 -62.61	379.02 7.06 -289.54	428.63 6.16 -352.50	478.94 4.92 -419.37	110.99 5.03 -52.81	80.29 4.78 -26.43
KENSICO____ 23655	43.54 3.33 0.00	40.41 3.14 0.00	36.21 2.93 0.00	34.93 2.74 0.00	32.30 2.54 0.00	35.20 2.81 0.00	37.30 3.09 0.00	40.80 3.45 0.00	44.99 3.61 0.00	49.42 3.72 -0.27	49.14 3.65 -0.42	54.29 4.09 -0.46	64.97 4.96 -0.11	82.73 6.33 0.00	102.78 8.08 0.00	77.64 6.32 0.00	88.63 7.35 0.00	89.42 7.06 0.00	170.14 12.55 0.00	88.82 6.39 0.00	75.42 5.45 0.00	58.90 4.24 0.00	57.44 4.30 0.00	53.35 4.28 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.93 3.71 0.00	40.69 3.42 0.00	36.42 3.14 0.00	35.13 2.94 0.00	32.49 2.73 0.00	35.39 2.99 0.00	37.42 3.21 0.00	41.04 3.69 0.00	45.30 3.92 0.00	49.55 4.12 0.00	49.20 4.13 0.00	54.50 4.75 0.00	65.80 5.90 0.00	84.16 7.77 0.00	104.76 10.06 0.00	79.42 8.09 0.00	90.84 9.56 0.00	92.08 9.72 0.00	175.22 17.63 0.00	91.46 9.03 0.00	77.58 7.62 0.00	60.35 5.69 0.00	58.62 5.47 0.00	54.18 5.10 0.00
KIAC_JFK_GT1 23816	44.16 3.94 0.00	40.83 3.55 0.00	42.06 3.40 -5.38	35.34 3.15 0.00	32.67 2.91 0.00	35.67 3.27 0.00	37.80 3.59 0.00	41.37 4.01 0.00	48.47 4.26 -2.84	57.51 4.40 -7.68	61.50 4.34 -12.09	67.44 4.70 -13.01	68.72 5.53 -3.29	83.32 6.92 0.00	103.45 8.75 0.00	78.19 6.86 0.00	89.08 7.80 0.00	89.75 7.39 0.00	170.55 12.96 0.00	89.04 6.61 0.00	75.74 5.78 0.00	59.33 4.67 0.00	57.95 4.80 0.00	53.98 4.91 0.00
KIAC_JFK_GT2 23817	44.16 3.94 0.00	40.83 3.55 0.00	42.06 3.40 -5.38	35.34 3.15 0.00	32.67 2.91 0.00	35.67 3.27 0.00	37.80 3.59 0.00	41.37 4.01 0.00	48.47 4.26 -2.84	57.51 4.40 -7.68	61.50 4.34 -12.09	67.44 4.70 -13.01	68.72 5.53 -3.29	83.32 6.92 0.00	103.45 8.75 0.00	78.19 6.86 0.00	89.08 7.80 0.00	89.75 7.39 0.00	170.55 12.96 0.00	89.04 6.61 0.00	75.74 5.78 0.00	59.33 4.67 0.00	57.95 4.80 0.00	53.98 4.91 0.00
KINTIGH____ 23543	40.69 0.47 0.00	37.45 0.17 0.00	33.09 -0.19 0.00	32.06 -0.13 0.00	29.47 -0.29 0.00	32.44 0.05 0.00	34.51 0.30 0.00	37.36 0.01 0.00	41.84 0.47 0.00	46.27 0.84 0.00	46.85 1.79 0.00	52.04 2.30 0.00	63.04 3.14 0.00	80.89 4.49 0.01	99.58 4.87 0.00	74.78 3.48 0.03	83.77 2.49 0.00	84.62 2.27 0.00	162.45 4.86 0.00	82.68 2.92 2.67	71.46 2.34 0.84	56.06 1.40 0.00	54.76 1.62 0.00	50.05 0.97 0.00
LACHUTE____HYDRO 323717	46.29 6.07 0.00	42.60 5.32 0.00	37.72 4.44 0.00	36.48 4.29 0.00	33.60 3.85 0.00	37.06 4.67 0.00	39.28 5.07 0.00	43.07 5.71 0.00	47.22 5.85 0.00	51.68 6.25 0.00	51.35 6.29 0.00	57.14 7.40 0.00	69.64 9.75 0.00	89.31 12.91 0.00	110.86 16.16 0.00	82.86 11.54 0.00	95.43 14.15 0.00	97.63 15.27 0.00	187.19 29.60 0.00	95.97 13.54 0.00	81.42 11.46 0.00	63.58 8.92 0.00	61.73 8.59 0.00	57.05 7.98 0.00
LEDERLE____ 23769	43.48 3.27 0.00	40.35 3.07 0.00	36.13 2.85 0.00	34.85 2.66 0.00	32.22 2.46 0.00	35.13 2.73 0.00	37.22 3.01 0.00	40.72 3.37 0.00	44.85 3.47 0.00	48.98 3.55 0.00	48.60 3.53 0.00	53.75 4.01 0.00	64.83 4.93 0.00	82.85 6.45 0.00	103.08 8.38 0.00	77.87 6.55 0.00	88.85 7.57 0.00	89.64 7.29 0.00	170.69 13.10 0.00	89.09 6.66 0.00	75.72 5.75 0.00	59.03 4.37 0.00	57.45 4.31 0.00	53.30 4.22 0.00
LINDEN COGEN____ 23786	43.64 3.43 0.00	40.48 3.20 0.00	36.31 3.02 0.00	34.99 2.80 0.00	32.37 2.60 0.00	35.28 2.88 0.00	37.39 3.18 0.00	40.95 3.59 0.00	48.01 3.80 -2.84	57.01 3.93 -7.65	60.81 3.81 -11.94	65.65 4.17 -11.74	66.32 5.02 -1.41	82.55 6.33 0.18	92.26 7.89 10.33	-33.14 6.26 110.72	72.10 7.18 16.37	77.78 6.77 11.34	166.95 11.94 2.58	83.13 6.00 5.30	75.15 5.19 0.00	57.58 4.09 1.17	56.95 4.21 0.40	51.45 4.33 1.95
LIPA_MISC_IPP 23656	289.79 3.06 -246.52	64.18 2.74 -24.16	79.28 2.82 -43.18	91.00 2.41 -56.40	65.62 2.19 -33.66	60.24 2.58 -25.27	43.03 2.89 -5.94	47.47 3.34 -6.77	91.08 3.52 -46.18	71.43 3.42 -22.58	106.92 3.88 -57.98	166.97 3.92 -113.31	225.41 3.85 -161.67	232.42 4.16 -151.86	239.68 5.19 -139.79	404.78 4.17 -329.28	241.79 4.74 -155.77	253.33 4.31 -166.65	227.32 7.11 -62.61	378.87 4.80 -291.63	430.07 4.91 -355.20	478.32 4.29 -419.37	110.23 4.27 -52.81	79.20 3.70 -26.43
LISF____SOLAR 323691	289.87 3.14 -246.52	64.23 2.79 -24.16	79.33 2.86 -43.18	91.05 2.46 -56.40	65.66 2.23 -33.66	60.29 2.63 -25.27	43.09 2.95 -5.94	47.54 3.41 -6.77	91.15 3.60 -46.18	71.51 3.51 -22.58	107.00 3.96 -57.98	167.08 4.02 -113.31	225.53 3.97 -161.67	232.57 4.31 -151.86	239.89 5.40 -139.79	404.93 4.32 -329.28	241.99 4.94 -155.77	253.54 4.53 -166.65	227.78 7.58 -62.61	379.29 5.09 -291.77	430.51 5.18 -355.37	478.49 4.46 -419.37	110.37 4.42 -52.81	79.31 3.80 -26.43
LITTLE FALLS____HYD 24013	41.93 1.71 0.00	38.73 1.45 0.00	34.56 1.27 0.00	33.40 1.21 0.00	30.94 1.18 0.00	33.71 1.32 0.00	35.95 1.74 0.00	39.34 1.98 0.00	43.37 2.00 0.00	47.35 1.92 0.00	50.06 1.89 -3.10	61.15 2.12 -9.29	71.35 2.43 -9.03	86.47 2.80 -7.29	104.48 3.37 -6.42	77.96 2.30 -4.34	88.02 3.36 -3.38	86.39 3.72 -0.31	164.28 6.69 0.00	85.96 3.53 0.00	72.63 2.67 0.00	56.89 2.23 0.00	55.58 2.43 0.00	51.39 2.32 0.00
LI_NEWBRDGE____DRP 323616	290.43 3.70 -246.52	64.66 3.23 -24.16	79.67 3.20 -43.18	91.49 2.90 -56.40	66.11 2.68 -33.66	60.68 3.02 -25.27	43.44 3.30 -5.94	47.82 3.69 -6.77	91.38 3.83 -46.18	71.84 3.83 -22.58	107.02 3.97 -57.98	167.34 4.28 -113.31	226.52 4.95 -161.67	234.37 6.12 -151.86	242.33 7.84 -139.79	406.75 6.14 -329.28	244.03 6.98 -155.77	255.63 6.61 -166.65	231.55 11.35 -62.61	378.01 6.05 -289.54	427.82 5.36 -352.50	478.38 4.35 -419.37	110.47 4.51 -52.81	79.80 4.29 -26.43
LOCKPORT____CC1 323769	40.93 0.71 0.00	37.68 0.40 0.00	33.18 -0.10 0.00	32.16 -0.03 0.00	29.53 -0.23 0.00	32.55 0.16 0.00	34.64 0.43 0.00	37.43 0.08 0.01	42.05 0.68 0.00	46.27 0.84 0.00	46.76 1.70 0.00	52.08 2.34 0.00	63.16 3.27 0.00	80.75 4.76 0.40	99.82 5.13 0.01	73.73 3.43 1.03	83.32 2.04 0.00	84.09 1.73 0.00	161.56 3.97 0.00	80.84 2.64 4.23	70.90 2.11 1.18	55.78 1.13 0.00	55.08 1.93 0.00	50.31 1.23 0.00
LOCKPORT____CC2 323770	40.93 0.71 0.00	37.68 0.40 0.00	33.18 -0.10 0.00	32.16 -0.03 0.00	29.53 -0.23 0.00	32.55 0.16 0.00	34.64 0.43 0.00	37.43 0.08 0.01	42.05 0.68 0.00	46.27 0.84 0.00	46.76 1.70 0.00	52.08 2.34 0.00	63.16 3.27 0.00	80.75 4.76 0.40	99.82 5.13 0.01	73.73 3.43 1.03	83.32 2.04 0.00	84.09 1.73 0.00	161.56 3.97 0.00	80.84 2.64 4.23	70.90 2.11 1.18	55.78 1.13 0.00	55.08 1.93 0.00	50.31 1.23 0.00

LOCKPORT___CC3 323771	40.93 0.71 0.00	37.68 0.40 0.00	33.18 -0.10 0.00	32.16 -0.03 0.00	29.53 -0.23 0.00	32.55 0.16 0.00	34.64 0.43 0.00	37.43 0.08 0.01	42.05 0.68 0.00	46.27 0.84 0.00	46.76 1.70 0.00	52.08 2.34 0.00	63.16 3.27 0.00	80.75 4.76 0.40	99.82 5.13 0.01	73.73 3.43 1.03	83.32 2.04 0.00	84.09 1.73 0.00	161.56 3.97 0.00	80.84 2.64 4.23	70.90 2.11 1.18	55.78 1.13 0.00	55.08 1.93 0.00	50.31 1.23 0.00
LONG_LAKE_PHOENIX 24014	40.67 0.13 -0.32	37.29 0.02 0.00	33.24 -0.04 0.00	32.14 -0.05 0.00	29.69 -0.07 0.00	32.43 0.03 0.00	34.35 0.15 0.00	37.48 0.12 0.00	41.60 0.22 0.00	45.71 0.28 0.00	50.87 0.50 -5.31	66.30 0.67 -15.89	76.31 0.96 -15.44	90.20 1.36 -12.45	107.21 1.55 -10.96	79.54 1.17 -7.04	87.54 0.98 -5.27	83.79 0.94 -0.49	159.29 1.70 0.00	85.84 1.07 -2.34	78.95 0.75 -8.24	55.02 0.36 0.00	53.44 0.29 0.00	49.28 0.20 0.00
LOVETT___3 23632	43.24 3.03 0.00	40.13 2.85 0.00	35.95 2.67 0.00	34.68 2.49 0.00	32.07 2.31 0.00	34.95 2.55 0.00	37.00 2.80 0.00	40.46 3.10 0.00	44.52 3.15 0.00	48.58 3.15 0.00	48.17 3.10 0.00	53.25 3.50 0.00	64.19 4.29 0.00	82.01 5.61 0.00	102.06 7.36 0.00	77.10 5.77 0.00	87.99 6.70 0.00	88.77 6.42 0.00	169.08 11.49 0.00	88.26 5.83 0.00	75.02 5.06 0.00	58.53 3.87 0.00	57.00 3.85 0.00	52.93 3.85 0.00
LOVETT___4 23642	43.24 3.03 0.00	40.13 2.85 0.00	35.95 2.67 0.00	34.68 2.49 0.00	32.07 2.31 0.00	34.95 2.55 0.00	37.00 2.80 0.00	40.46 3.10 0.00	44.52 3.15 0.00	48.58 3.15 0.00	48.17 3.10 0.00	53.25 3.50 0.00	64.19 4.29 0.00	82.01 5.61 0.00	102.06 7.36 0.00	77.10 5.77 0.00	87.99 6.70 0.00	88.77 6.42 0.00	169.08 11.49 0.00	88.26 5.83 0.00	75.02 5.06 0.00	58.53 3.87 0.00	57.00 3.85 0.00	52.93 3.85 0.00
LOVETT___5 23593	43.24 3.03 0.00	40.13 2.85 0.00	35.95 2.67 0.00	34.68 2.49 0.00	32.07 2.31 0.00	34.95 2.55 0.00	37.00 2.80 0.00	40.46 3.10 0.00	44.52 3.15 0.00	48.58 3.15 0.00	48.17 3.10 0.00	53.25 3.50 0.00	64.19 4.29 0.00	82.01 5.61 0.00	102.06 7.36 0.00	77.10 5.77 0.00	87.99 6.70 0.00	88.77 6.42 0.00	169.08 11.49 0.00	88.26 5.83 0.00	75.02 5.06 0.00	58.53 3.87 0.00	57.00 3.85 0.00	52.93 3.85 0.00
LOWER RAQUET___HYD 24057	37.37 -2.88 -0.03	34.62 -2.66 0.00	30.85 -2.43 0.00	29.84 -2.35 0.00	27.60 -2.17 0.00	30.02 -2.37 0.00	31.73 -2.48 0.00	34.91 -2.44 0.00	38.83 -2.54 0.00	42.81 -2.62 0.00	-12.03 -2.88 54.21	-116.08 -3.49 162.33	-102.32 -4.43 157.78	-56.58 -5.84 127.13	-24.47 -7.21 111.96	-7.22 -5.38 73.16	19.45 -6.28 55.55	71.25 -5.95 5.15	148.11 -9.48 0.00	77.31 -5.34 -0.22	66.76 -3.99 -0.78	51.68 -2.98 0.00	50.15 -3.00 0.00	45.92 -3.16 0.00
LOWER___HUDSON 24059	43.06 2.84 0.00	39.89 2.61 0.00	35.63 2.34 0.00	34.46 2.27 0.00	31.88 2.12 0.00	34.81 2.42 0.00	36.84 2.64 0.00	40.13 2.77 0.00	44.19 2.81 0.00	48.23 2.79 0.00	47.57 2.50 0.00	52.72 2.97 0.00	63.49 3.59 0.00	80.81 4.41 0.00	100.32 5.62 0.00	75.42 4.09 0.00	86.78 5.50 0.00	87.93 5.57 0.00	167.88 10.29 0.00	87.52 5.09 0.00	74.19 4.23 0.00	58.06 3.40 0.00	56.53 3.39 0.00	52.47 3.40 0.00
LWR___OSWEGATCHIE_HYD 23850	39.05 -1.23 -0.06	36.10 -1.17 0.00	32.20 -1.09 0.00	31.17 -1.03 0.00	28.77 -1.00 0.00	31.39 -1.01 0.00	33.26 -0.95 0.00	36.61 -0.75 0.00	40.70 -0.68 0.00	44.86 -0.57 0.00	-17.48 -0.57 61.98	-8.11 -0.91 56.94	-32.20 -1.47 90.63	18.78 -2.15 55.47	18.55 -2.78 73.37	-0.42 -2.16 69.58	42.72 -2.67 35.89	70.12 -2.38 9.85	154.44 -3.15 0.00	81.17 -1.69 -0.43	70.43 -1.06 -1.53	54.21 -0.45 0.00	52.44 -0.71 0.00	47.98 -1.09 0.00
LYONS_FALL_HYD 23570	41.38 1.11 -0.05	38.22 0.94 0.00	34.08 0.80 0.00	33.00 0.81 0.00	30.48 0.71 0.00	33.29 0.90 0.00	35.34 1.13 0.00	38.78 1.43 0.00	43.06 1.68 0.00	47.39 1.96 0.00	76.74 2.12 -29.56	140.40 2.14 -88.51	148.37 2.44 -86.04	148.83 3.10 -69.33	159.45 3.70 -61.05	113.53 2.59 -39.61	113.94 2.74 -29.92	88.10 2.97 -2.78	163.69 6.10 0.00	86.15 3.34 -0.37	74.23 2.96 -1.31	57.23 2.57 0.00	55.35 2.20 0.00	50.76 1.68 0.00
MADISON___COUNTY_LFGE 323628	41.97 1.70 -0.05	38.75 1.47 0.00	34.56 1.28 0.00	33.43 1.24 0.00	30.89 1.14 0.00	33.76 1.36 0.00	36.06 1.85 0.00	39.48 2.12 0.00	43.83 2.45 0.00	48.20 2.77 0.00	58.03 2.89 -10.08	82.67 2.75 -30.18	92.73 3.50 -29.33	104.76 4.73 -23.64	121.34 5.83 -20.81	87.95 3.98 -12.64	94.42 4.07 -9.06	87.51 4.31 -0.84	165.85 8.26 0.00	87.22 4.41 -0.39	75.04 3.71 -1.37	57.79 3.13 0.00	55.98 2.84 0.00	51.46 2.39 0.00
MAPLE RIDGE_WT_1 323574	39.58 -0.63 0.00	36.77 -0.52 0.00	32.73 -0.56 0.00	31.65 -0.54 0.00	29.32 -0.44 0.00	31.94 -0.45 0.00	33.71 -0.50 0.00	36.95 -0.41 0.00	41.00 -0.38 0.00	45.02 -0.41 0.00	40.87 -0.42 3.78	37.84 -0.59 11.31	48.12 -0.79 10.99	66.49 -1.06 8.84	85.59 -1.32 7.79	65.27 -1.01 5.04	76.26 -1.22 3.80	80.83 -1.18 0.35	155.38 -2.21 0.00	81.24 -1.18 0.00	68.99 -0.97 0.00	53.95 -0.71 0.00	52.46 -0.69 0.00	48.33 -0.74 0.00
MAPLE RIDGE_WT_2 323611	39.58 -0.63 0.00	36.77 -0.52 0.00	32.73 -0.56 0.00	31.65 -0.54 0.00	29.32 -0.44 0.00	31.94 -0.45 0.00	33.71 -0.50 0.00	36.95 -0.41 0.00	41.00 -0.38 0.00	45.02 -0.41 0.00	40.87 -0.42 3.78	37.84 -0.59 11.31	48.12 -0.79 10.99	66.49 -1.06 8.84	85.59 -1.32 7.79	65.27 -1.01 5.04	76.26 -1.22 3.80	80.83 -1.18 0.35	155.38 -2.21 0.00	81.24 -1.18 0.00	68.99 -0.97 0.00	53.95 -0.71 0.00	52.46 -0.69 0.00	48.33 -0.74 0.00
MARBLE_RIVER_WT_PWR 323696	38.98 -1.24 0.00	36.06 -1.22 0.00	32.13 -1.15 0.00	31.00 -1.20 0.00	28.69 -1.07 0.00	31.16 -1.24 0.00	32.87 -1.34 0.00	36.01 -1.35 0.00	40.13 -1.25 0.00	44.32 -1.11 0.00	27.65 -1.60 15.82	0.22 -2.16 47.36	11.05 -2.81 46.03	35.84 -3.47 37.08	58.17 -3.87 32.66	47.03 -2.97 21.33	62.15 -2.94 16.19	78.42 -2.43 1.50	154.70 -2.89 0.00	80.90 -1.53 0.00	68.67 -1.30 0.00	53.81 -0.85 0.00	52.13 -1.02 0.00	47.78 -1.30 0.00
MARSH_HILL_WT_PWR 323713	42.91 2.65 -0.04	39.22 1.94 0.00	34.74 1.45 0.00	33.59 1.40 0.00	30.97 1.21 0.00	34.13 1.74 0.00	36.61 2.40 0.00	39.97 2.60 -0.02	44.52 3.15 0.00	48.88 3.45 0.00	49.34 4.28 0.00	54.39 4.64 0.00	65.65 5.76 0.00	84.54 8.06 -0.08	103.91 9.21 0.00	78.79 6.83 -0.63	87.59 6.31 0.00	88.66 6.30 0.00	170.36 12.76 0.00	96.28 7.54 -6.31	79.01 6.15 -2.90	59.02 4.36 0.00	57.47 4.32 0.00	52.83 3.76 0.00
MG INDUSTRY___DRP 24185	42.27 2.06 0.00	39.20 1.92 0.00	35.08 1.80 0.00	33.96 1.77 0.00	31.44 1.69 0.00	34.20 1.81 0.00	36.15 1.95 0.00	39.08 1.72 0.00	43.05 1.68 0.00	47.02 1.59 0.00	46.42 1.35 0.00	50.48 0.74 0.00	60.44 0.54 0.00	76.66 0.27 0.00	95.19 0.49 0.00	71.47 0.14 0.00	81.96 0.68 0.00	83.00 0.64 0.00	158.36 0.77 0.00	82.66 0.23 0.00	70.29 0.33 0.00	55.11 0.45 0.00	54.22 1.08 0.00	51.27 2.20 0.00

MID___OSWEGATCHIE_HYD 23849	39.05 -1.23 -0.06	36.10 -1.17 0.00	32.20 -1.09 0.00	31.17 -1.03 0.00	28.77 -1.00 0.00	31.39 -1.01 0.00	33.26 -0.95 0.00	36.61 -0.75 0.00	40.70 -0.68 0.00	44.86 -0.57 0.00	-17.48 -0.57 61.98	-8.11 -0.91 56.94	-32.20 -1.47 90.63	18.78 -2.15 55.47	18.55 -2.78 73.37	-0.42 -2.16 69.58	42.72 -2.67 35.89	70.12 -2.38 9.85	154.44 -3.15 0.00	81.17 -1.69 -0.43	70.43 -1.06 -1.53	54.21 -0.45 0.00	52.44 -0.71 0.00	47.98 -1.09 0.00
MID___RAQUETTE_HYD 23851	37.37 -2.88 -0.03	34.62 -2.66 0.00	30.85 -2.43 0.00	29.84 -2.35 0.00	27.60 -2.17 0.00	30.02 -2.37 0.00	31.73 -2.48 0.00	34.91 -2.44 0.00	38.83 -2.54 0.00	42.81 -2.62 0.00	-12.03 -2.88 54.21	-116.08 -3.49 162.33	-102.32 -4.43 157.78	-56.58 -5.84 127.13	-24.47 -7.21 111.96	-7.22 -5.38 73.16	19.45 -6.28 55.55	71.25 -5.95 5.15	148.11 -9.48 0.00	77.31 -5.34 -0.22	66.76 -3.99 -0.78	51.68 -2.98 0.00	50.15 -3.00 0.00	45.92 -3.16 0.00
MILLIKEN___1 23584	42.26 1.93 -0.11	38.88 1.60 0.00	34.62 1.34 0.00	33.49 1.30 0.00	30.95 1.19 0.00	33.86 1.46 0.00	35.88 1.67 0.00	39.23 1.87 0.00	43.55 2.17 0.00	47.84 2.41 0.00	50.52 2.68 -2.78	60.94 2.88 -8.32	71.64 3.66 -8.09	88.02 5.10 -6.52	106.55 6.11 -5.74	79.62 4.66 -3.63	88.74 4.77 -2.69	87.58 4.97 -0.25	167.25 9.67 0.00	89.05 5.51 -1.11	77.40 4.45 -2.99	57.82 3.16 0.00	56.07 2.92 0.00	51.58 2.50 0.00
MILLIKEN___2 23585	42.26 1.93 -0.11	38.88 1.60 0.00	34.62 1.34 0.00	33.49 1.30 0.00	30.95 1.19 0.00	33.86 1.46 0.00	35.88 1.67 0.00	39.23 1.87 0.00	43.55 2.17 0.00	47.84 2.41 0.00	50.52 2.68 -2.78	60.94 2.88 -8.32	71.64 3.66 -8.09	88.02 5.10 -6.52	106.55 6.11 -5.74	79.62 4.66 -3.63	88.74 4.77 -2.69	87.58 4.97 -0.25	167.25 9.67 0.00	89.05 5.51 -1.11	77.40 4.45 -2.99	57.82 3.16 0.00	56.07 2.92 0.00	51.58 2.50 0.00
MILLIKEN___DIESEL 23629	42.26 1.93 -0.11	38.88 1.60 0.00	34.62 1.34 0.00	33.49 1.30 0.00	30.95 1.19 0.00	33.86 1.46 0.00	35.88 1.67 0.00	39.23 1.87 0.00	43.55 2.17 0.00	47.84 2.41 0.00	50.52 2.68 -2.78	60.94 2.88 -8.32	71.64 3.66 -8.09	88.02 5.10 -6.52	106.55 6.11 -5.74	79.62 4.66 -3.63	88.74 4.77 -2.69	87.58 4.97 -0.25	167.25 9.67 0.00	89.05 5.51 -1.11	77.40 4.45 -2.99	57.82 3.16 0.00	56.07 2.92 0.00	51.58 2.50 0.00
MILLSEAT___LFGE 323607	41.87 1.65 0.00	38.49 1.20 0.00	33.91 0.63 0.00	32.84 0.65 0.00	30.17 0.41 0.00	33.26 0.87 0.00	35.44 1.23 0.00	38.38 1.04 0.01	43.14 1.77 0.00	47.51 2.08 0.00	47.83 2.77 0.00	53.29 3.55 0.00	64.66 4.77 0.00	82.78 6.72 0.34	102.36 7.67 0.01	75.86 5.43 0.89	85.73 4.46 0.00	86.51 4.15 0.00	166.22 8.64 0.00	83.52 4.93 3.83	72.92 4.03 1.08	57.29 2.63 0.00	56.61 3.47 0.00	51.59 2.51 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.43 3.21 0.00	40.32 3.04 0.00	36.11 2.83 0.00	34.84 2.65 0.00	32.22 2.46 0.00	35.11 2.72 0.00	37.19 2.99 0.00	40.68 3.32 0.00	44.83 3.46 0.00	49.20 3.56 -0.21	48.89 3.49 -0.34	54.04 3.93 -0.36	64.76 4.77 -0.09	82.50 6.10 0.00	102.52 7.82 0.00	77.43 6.10 0.00	88.38 7.10 0.00	89.21 6.85 0.00	169.74 12.16 0.00	88.62 6.19 0.00	75.26 5.29 0.00	58.76 4.10 0.00	57.29 4.15 0.00	53.21 4.13 0.00
MODEL_CITY_ENERGY 24167	40.47 0.25 0.00	37.23 -0.05 0.00	32.79 -0.49 0.00	31.80 -0.39 0.00	29.19 -0.57 0.00	32.17 -0.22 0.00	34.21 0.00 0.00	36.91 -0.43 0.02	41.44 0.07 0.00	45.77 0.34 0.00	46.44 1.38 0.00	51.67 1.92 0.00	62.65 2.76 0.00	79.69 4.04 0.75	98.92 4.24 0.02	72.77 2.84 1.40	82.62 1.35 0.00	83.37 1.01 0.00	160.28 2.70 0.01	78.05 1.93 6.31	69.69 1.52 1.79	55.36 0.71 0.00	54.49 1.35 0.00	49.77 0.69 0.00
MODERN_LFGE___ 323580	40.47 0.25 0.00	37.23 -0.05 0.00	32.79 -0.49 0.00	31.80 -0.39 0.00	29.19 -0.57 0.00	32.17 -0.22 0.00	34.21 0.00 0.00	36.91 -0.43 0.02	41.44 0.07 0.00	45.77 0.34 0.00	46.44 1.38 0.00	51.67 1.92 0.00	62.65 2.76 0.00	79.69 4.04 0.75	98.92 4.24 0.02	72.77 2.84 1.40	82.62 1.35 0.00	83.37 1.01 0.00	160.28 2.70 0.01	78.05 1.93 6.31	69.69 1.52 1.79	55.36 0.71 0.00	54.49 1.35 0.00	49.77 0.69 0.00
MOHAWK_PAPER___DRP 24187	42.96 2.74 0.00	39.79 2.51 0.00	35.57 2.28 0.00	34.40 2.21 0.00	31.84 2.08 0.00	34.68 2.29 0.00	36.65 2.44 0.00	39.85 2.49 0.00	43.93 2.56 0.00	47.96 2.52 0.00	47.32 2.25 0.00	52.45 2.70 0.00	63.18 3.28 0.00	80.38 3.99 0.00	99.87 5.18 0.00	75.18 3.85 0.00	86.38 5.10 0.00	87.43 5.07 0.00	166.78 9.19 0.00	86.99 4.55 0.00	73.76 3.80 0.00	57.71 3.06 0.00	56.26 3.11 0.00	52.24 3.17 0.00
MONGAUP___HYD 23641	43.37 3.15 0.00	40.23 2.95 0.00	35.97 2.69 0.00	34.71 2.52 0.00	32.10 2.34 0.00	34.98 2.59 0.00	37.07 2.86 0.00	40.51 3.15 0.00	44.61 3.23 0.00	48.46 3.03 0.00	47.97 2.91 0.00	52.95 3.21 0.00	63.65 3.76 0.00	80.59 4.19 0.00	100.45 5.75 0.00	75.89 4.56 0.00	86.87 5.59 0.00	88.39 6.03 0.00	168.32 10.73 0.00	88.07 5.64 0.00	75.39 5.43 0.00	59.04 4.38 0.00	57.64 4.50 0.00	53.25 4.18 0.00
MONTAUK___DIESEL 23721	291.79 5.05 -246.52	65.92 4.49 -24.16	80.80 4.33 -43.18	92.43 3.84 -56.40	66.92 3.49 -33.66	61.72 4.06 -25.27	44.64 4.50 -5.94	49.39 5.27 -6.77	93.33 5.78 -46.18	73.85 5.84 -22.58	109.48 6.44 -57.98	169.80 6.74 -113.31	229.02 7.45 -161.67	237.27 9.01 -151.86	245.76 11.27 -139.79	409.33 8.72 -329.28	246.84 9.79 -155.77	258.30 9.29 -166.65	236.03 15.83 -62.61	383.40 9.30 -291.67	433.84 8.62 -355.25	481.08 7.06 -419.37	112.69 6.73 -52.81	81.49 5.98 -26.43
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.83 3.62 0.00	40.68 3.40 0.00	36.47 3.19 0.00	35.16 2.97 0.00	32.52 2.76 0.00	35.45 3.05 0.00	37.58 3.37 0.00	41.13 3.78 0.00	49.36 3.99 -3.99	60.36 4.14 -10.80	66.10 4.05 -16.99	72.52 4.51 -18.27	69.96 5.43 -4.63	83.24 6.85 0.00	103.35 8.65 0.00	78.09 6.76 0.00	89.10 7.82 0.00	89.83 7.47 0.00	170.82 13.23 0.00	89.13 6.71 0.00	75.72 5.75 0.00	59.20 4.54 0.00	57.76 4.62 0.00	53.71 4.64 0.00
MUNSVILLE_WIND_PWR 323609	44.48 4.19 -0.07	40.83 3.55 0.00	36.40 3.12 0.00	35.24 3.05 0.00	32.62 2.86 0.00	35.86 3.46 0.00	38.27 4.06 0.00	42.06 4.70 0.00	46.82 5.45 0.00	51.53 6.10 0.00	51.64 6.57 0.00	57.00 7.26 0.00	68.85 8.95 0.00	88.35 11.95 0.00	109.57 14.87 0.00	82.53 11.20 0.00	93.34 12.06 0.00	94.76 12.41 0.00	181.57 23.98 0.00	96.13 12.77 -0.93	82.52 10.51 -2.05	62.07 7.41 0.00	60.15 7.01 0.00	55.10 6.02 0.00
N SALMON___HYD 24042	39.11 -1.11 0.00	36.17 -1.11 0.00	32.23 -1.06 0.00	31.10 -1.09 0.00	28.78 -0.98 0.00	31.30 -1.10 0.00	33.07 -1.14 0.00	36.30 -1.06 0.00	40.50 -0.87 0.00	44.77 -0.66 0.00	15.76 -1.06 28.25	-36.38 -1.53 84.59	-24.33 -2.01 82.22	7.61 -2.54 66.25	33.35 -3.01 58.34	30.89 -2.32 38.12	50.01 -2.33 28.94	77.83 -1.85 2.68	156.15 -1.44 0.00	81.51 -0.92 0.00	69.35 -0.61 0.00	54.25 -0.40 0.00	52.45 -0.70 0.00	47.96 -1.12 0.00

N.E_GEN_SANDY PD 24062	46.12 2.65 -3.25	39.78 2.50 0.00	35.61 2.33 0.00	34.42 2.23 0.00	31.85 2.09 0.00	35.53 2.28 -0.85	38.66 2.43 -2.02	43.47 2.62 -3.49	43.81 2.61 0.18	48.63 2.56 -0.64	46.17 2.27 1.17	53.70 2.65 -1.31	63.01 3.24 0.13	80.47 4.07 0.00	99.42 5.24 0.52	113.92 3.86 -38.73	86.41 5.13 0.00	99.45 5.02 -12.07	209.41 8.99 -42.84	94.68 4.47 -7.78	73.53 3.72 0.15	57.68 3.02 0.00	57.35 3.10 -1.11	51.66 3.17 0.58
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.32 3.10 0.00	40.22 2.94 0.00	36.03 2.75 0.00	34.74 2.55 0.00	32.13 2.37 0.00	35.02 2.62 0.00	37.09 2.88 0.00	40.56 3.21 0.00	44.65 3.28 0.00	48.75 3.32 0.00	48.35 3.29 0.00	53.48 3.74 0.00	64.50 4.60 0.00	82.41 6.01 0.00	102.52 7.82 0.00	77.46 6.14 0.00	88.40 7.12 0.00	89.19 6.83 0.00	169.86 12.27 0.00	88.65 6.23 0.00	75.33 5.37 0.00	58.75 4.09 0.00	57.21 4.06 0.00	53.08 4.01 0.00
NARROWS_GT1_1 24228	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NARROWS_GT1_2 24229	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NARROWS_GT1_3 24230	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NARROWS_GT1_4 24231	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NARROWS_GT1_5 24232	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NARROWS_GT1_6 24233	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NARROWS_GT1_7 24234	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NARROWS_GT1_8 24235	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NARROWS_GT2_1 24236	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NARROWS_GT2_2 24237	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NARROWS_GT2_3 24238	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NARROWS_GT2_4 24239	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NARROWS_GT2_5 24240	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26

NARROWS_GT2_6 24241	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NARROWS_GT2_7 24242	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NARROWS_GT2_8 24243	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	43.38 3.17 0.00	40.18 2.91 0.00	35.94 2.66 0.00	34.74 2.55 0.00	32.14 2.38 0.00	35.00 2.61 0.00	36.94 2.74 0.00	40.36 3.01 0.00	44.53 3.16 0.00	48.56 3.13 0.00	47.99 2.93 0.00	53.12 3.38 0.00	64.05 4.16 0.00	81.82 5.43 0.00	101.69 6.98 0.00	76.80 5.48 0.00	87.66 6.38 0.00	88.71 6.35 0.00	169.21 11.62 0.00	88.42 5.99 0.00	74.97 5.00 0.00	58.50 3.84 0.00	56.95 3.80 0.00	52.87 3.80 0.00
NEG CAPITAL___MECHNVIL 23645	43.70 3.48 0.00	40.40 3.12 0.00	36.03 2.75 0.00	34.85 2.66 0.00	32.22 2.46 0.00	35.25 2.85 0.00	37.36 3.16 0.00	40.77 3.41 0.00	44.98 3.61 0.00	49.22 3.79 0.00	48.70 3.64 0.00	54.05 4.30 0.00	65.15 5.25 0.00	83.05 6.66 0.00	103.15 8.45 0.00	77.64 6.31 0.00	89.27 7.99 0.00	90.60 8.24 0.00	173.03 15.44 0.00	90.13 7.70 0.00	76.27 6.31 0.00	59.49 4.84 0.00	57.75 4.61 0.00	53.42 4.35 0.00
NEG CENTRAL_HIGH_ACRES 23767	40.64 0.43 0.00	37.42 0.14 0.00	33.18 -0.10 0.00	32.10 -0.09 0.00	29.57 -0.20 0.00	32.46 0.07 0.00	34.49 0.28 0.00	37.57 0.21 0.00	42.02 0.64 0.00	46.41 0.98 0.00	46.75 1.69 0.00	51.77 2.03 0.00	62.70 2.80 0.00	80.50 4.14 0.04	99.40 4.70 0.00	74.81 3.50 0.01	84.25 2.97 0.00	85.21 2.85 0.00	163.17 5.58 0.00	85.07 3.01 0.37	72.25 2.41 0.13	56.10 1.44 0.00	54.48 1.33 0.00	49.84 0.77 0.00
NEG CENTRAL___DRP 24199	41.84 1.51 -0.11	38.43 1.15 0.00	34.15 0.87 0.00	33.04 0.85 0.00	30.49 0.73 0.00	33.42 1.03 0.00	35.53 1.32 0.00	38.79 1.44 0.00	43.08 1.71 0.00	47.34 1.91 0.00	50.40 2.39 -2.95	61.31 2.73 -8.84	72.00 3.52 -8.59	88.33 5.01 -6.92	106.66 5.86 -6.09	79.61 4.41 -3.87	88.38 4.22 -2.88	86.86 4.23 -0.27	166.05 8.46 0.00	88.02 4.78 -0.81	76.62 3.79 -2.86	57.21 2.55 0.00	55.50 2.36 0.00	51.02 1.94 0.00
NEG CENTRAL___INDECK 23768	43.54 3.33 0.00	39.97 2.69 0.00	35.34 2.06 0.00	34.19 2.00 0.00	31.49 1.73 0.00	34.68 2.29 0.00	37.08 2.88 0.00	40.40 3.04 0.00	45.07 3.70 0.00	49.08 3.65 0.00	49.25 4.19 0.00	53.45 3.71 0.00	63.05 3.16 0.00	81.02 4.62 0.00	99.78 5.08 0.00	75.28 3.95 0.00	84.14 2.86 0.00	85.54 3.18 0.00	163.95 6.36 0.00	86.84 3.37 -1.04	73.35 3.01 -0.38	58.68 4.02 0.00	57.21 4.07 0.00	53.38 4.31 0.00
NEG CENTRAL___SENECA 23627	42.23 1.95 -0.06	38.78 1.50 0.00	34.44 1.16 0.00	33.30 1.11 0.00	30.73 0.96 0.00	33.72 1.33 0.00	35.94 1.73 0.00	39.26 1.90 0.00	43.60 2.23 0.00	47.90 2.47 0.00	50.72 3.05 -2.60	60.98 3.44 -7.80	71.87 4.39 -7.58	88.76 6.25 -6.11	107.37 7.29 -5.38	78.28 5.47 -1.48	86.50 5.22 0.00	87.65 5.29 0.00	168.23 10.64 0.00	88.85 5.98 -0.44	76.33 4.81 -1.55	57.92 3.26 0.00	56.18 3.03 0.00	51.58 2.50 0.00
NEG CENTRAL___STATE_STREET 24147	41.72 1.36 -0.15	38.38 1.10 0.00	34.07 0.79 0.00	33.03 0.84 0.00	30.50 0.74 0.00	33.38 0.99 0.00	35.26 1.05 0.00	38.48 1.13 0.00	42.77 1.40 0.00	47.05 1.62 0.00	50.26 2.01 -3.18	61.54 2.26 -9.54	72.16 2.99 -9.27	88.12 4.25 -7.47	106.34 5.06 -6.57	79.34 3.84 -4.18	88.24 3.85 -3.11	86.55 3.90 -0.29	165.09 7.50 0.00	87.86 4.35 -1.08	77.06 3.31 -3.80	56.88 2.22 0.00	55.26 2.11 0.00	50.84 1.77 0.00
NEG MILLWOOD___DRP 24198	43.93 3.71 0.00	40.72 3.44 0.00	36.45 3.17 0.00	35.16 2.97 0.00	32.52 2.76 0.00	35.43 3.04 0.00	37.52 3.31 0.00	41.10 3.74 0.00	45.37 3.99 0.00	49.67 4.24 0.00	49.33 4.26 0.00	54.63 4.89 0.00	65.95 6.05 0.00	84.26 7.86 0.00	104.72 10.02 0.00	79.19 7.86 0.00	90.43 9.15 0.00	91.28 8.92 0.00	173.67 16.08 0.00	90.58 8.15 0.00	76.78 6.82 0.00	59.84 5.18 0.00	58.21 5.06 0.00	53.96 4.88 0.00
NEG NORTH_FLCN_SEA 23793	39.62 -0.60 0.00	36.61 -0.67 0.00	32.61 -0.68 0.00	31.45 -0.75 0.00	29.09 -0.67 0.00	31.64 -0.75 0.00	33.42 -0.79 0.00	36.60 -0.75 0.00	40.71 -0.66 0.00	44.96 -0.47 0.00	27.86 -0.94 16.27	-0.40 -1.43 48.71	10.67 -1.88 47.35	36.04 -2.20 38.15	58.83 -2.27 33.59	47.51 -1.88 21.94	63.07 -1.56 16.65	79.79 -1.03 1.54	157.40 -0.19 0.00	82.40 -0.03 0.00	69.78 -0.18 0.00	54.67 0.01 0.00	52.97 -0.18 0.00	48.55 -0.52 0.00
NEG NORTH_KES_CHATEGAY 23792	38.95 -1.27 0.00	36.04 -1.24 0.00	32.13 -1.16 0.00	31.00 -1.19 0.00	28.69 -1.07 0.00	31.15 -1.25 0.00	32.87 -1.34 0.00	36.02 -1.33 0.00	40.17 -1.21 0.00	44.37 -1.06 0.00	24.06 -1.54 19.47	-10.61 -2.05 58.30	0.55 -2.68 56.67	27.36 -3.38 45.66	50.65 -3.84 40.21	42.16 -2.90 26.27	58.42 -2.93 19.94	78.10 -2.41 1.85	154.78 -2.80 0.00	80.92 -1.51 0.00	68.73 -1.23 0.00	53.84 -0.82 0.00	52.10 -1.05 0.00	47.73 -1.35 0.00
NEG NORTH___ALICE_FALLS 23915	39.74 -0.47 0.00	36.71 -0.56 0.00	32.69 -0.59 0.00	31.53 -0.66 0.00	29.17 -0.59 0.00	31.73 -0.67 0.00	33.52 -0.68 0.00	36.73 -0.63 0.00	40.89 -0.49 0.00	45.17 -0.26 0.00	27.54 -0.74 16.77	-1.68 -1.19 50.23	9.52 -1.54 48.83	35.21 -1.85 39.34	58.23 -1.82 34.64	47.14 -1.56 22.63	62.92 -1.19 17.18	80.17 -0.59 1.59	158.46 0.88 0.00	82.90 0.48 0.00	70.24 0.28 0.00	54.99 0.33 0.00	53.22 0.07 0.00	48.72 -0.36 0.00
NEG NORTH___LWR_SARANAC 23913	39.74 -0.47 0.00	36.71 -0.56 0.00	32.69 -0.59 0.00	31.53 -0.66 0.00	29.17 -0.59 0.00	31.73 -0.67 0.00	33.52 -0.68 0.00	36.73 -0.63 0.00	40.89 -0.49 0.00	45.17 -0.26 0.00	27.54 -0.74 16.77	-1.68 -1.19 50.23	9.52 -1.54 48.83	35.21 -1.85 39.34	58.23 -1.82 34.64	47.14 -1.56 22.63	62.92 -1.19 17.18	80.17 -0.59 1.59	158.46 0.88 0.00	82.90 0.48 0.00	70.24 0.28 0.00	54.99 0.33 0.00	53.22 0.07 0.00	48.72 -0.36 0.00

NEG NORTH___PLATTSBURG 23628	39.74 -0.47 0.00	36.71 -0.56 0.00	32.69 -0.59 0.00	31.53 -0.66 0.00	29.17 -0.59 0.00	31.73 -0.67 0.00	33.52 -0.68 0.00	36.73 -0.63 0.00	40.89 -0.49 0.00	45.17 -0.26 0.00	27.54 -0.74 16.77	-1.68 -1.19 50.23	9.52 -1.54 48.83	35.21 -1.85 39.34	58.23 -1.82 34.64	47.14 -1.56 22.63	62.92 -1.19 17.18	80.17 -0.59 1.59	158.46 0.88 0.00	82.90 0.48 0.00	70.24 0.28 0.00	54.99 0.33 0.00	53.22 0.07 0.00	48.72 -0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	40.93 0.71 0.00	37.68 0.40 0.00	33.18 -0.10 0.00	32.16 -0.03 0.00	29.53 -0.23 0.00	32.55 0.16 0.00	34.64 0.43 0.00	37.43 0.08 0.01	42.05 0.68 0.00	46.27 0.84 0.00	46.76 1.70 0.00	52.08 2.34 0.00	63.16 3.27 0.00	80.75 4.76 0.40	99.82 5.13 0.01	73.73 3.43 1.03	83.32 2.04 0.00	84.09 1.73 0.00	161.56 3.97 0.00	80.84 2.64 4.23	70.90 2.11 1.18	55.78 1.13 0.00	55.08 1.93 0.00	50.31 1.23 0.00
NEG WEST___LANCASTR 23811	42.25 2.03 0.00	38.86 1.58 0.00	34.39 1.11 0.00	33.33 1.14 0.00	30.68 0.91 0.00	33.83 1.44 0.00	36.21 2.00 0.00	39.34 1.92 -0.06	43.78 2.41 0.00	48.17 2.74 0.00	48.78 3.71 0.00	53.96 4.22 0.00	65.33 5.44 0.00	84.24 7.57 -0.28	103.32 8.61 0.00	80.87 6.21 -3.33	86.54 5.25 -0.01	87.22 4.87 0.00	168.09 10.48 -0.02	112.11 6.33 -23.35	82.24 5.16 -7.11	58.05 3.39 0.00	56.90 3.76 0.00	52.22 3.15 0.00
NEG_PENN_ALLEGHNY 23528	41.76 1.47 -0.07	38.47 1.19 0.00	34.33 1.04 0.00	33.22 1.03 0.00	30.68 0.91 0.00	33.51 1.11 0.00	35.60 1.39 0.00	38.87 1.51 0.00	43.05 1.67 0.00	47.24 1.81 0.00	47.20 2.14 0.00	52.07 2.32 0.00	62.87 2.97 0.00	80.50 4.10 0.00	99.47 4.77 0.00	74.94 3.62 0.00	84.82 3.54 0.00	85.87 3.51 0.00	164.37 6.78 0.00	87.50 4.02 -1.05	75.19 3.21 -2.02	56.89 2.23 0.00	55.35 2.20 0.00	51.05 1.97 0.00
NEG___GEN_MONROE 24207	42.66 2.44 0.00	39.02 1.74 0.00	34.41 1.13 0.00	33.26 1.07 0.00	30.60 0.84 0.00	33.62 1.23 0.00	35.77 1.56 0.00	38.98 1.62 0.00	43.55 2.17 0.00	48.28 2.85 0.00	48.67 3.60 0.00	54.56 4.81 0.00	66.44 6.54 0.11	85.03 8.74 0.00	105.08 10.38 0.00	78.80 7.51 0.03	88.37 7.10 0.00	88.75 6.39 0.00	169.98 12.39 0.00	88.75 6.72 0.40	75.28 5.44 0.13	58.73 4.07 0.00	57.13 3.99 0.00	52.33 3.26 0.00
NEPA___ENERGY 23901	42.08 1.86 0.00	38.62 1.34 0.00	34.20 0.91 0.00	33.14 0.95 0.00	30.49 0.73 0.00	33.58 1.19 0.00	36.04 1.83 0.00	39.25 1.86 -0.03	43.64 2.26 0.00	47.99 2.56 0.00	48.58 3.52 0.00	53.55 3.81 0.00	64.96 5.06 0.00	83.96 7.39 -0.18	102.79 8.09 0.00	78.31 5.85 -1.13	86.14 4.86 0.00	87.01 4.65 0.00	167.40 9.80 -0.01	100.62 6.35 -11.84	78.60 4.94 -3.69	57.78 3.12 0.00	56.63 3.49 0.00	52.01 2.93 0.00
NEVERSINK___HYD 23608	41.22 1.00 0.00	38.22 0.94 0.00	34.19 0.91 0.00	33.00 0.81 0.00	30.52 0.76 0.00	33.24 0.84 0.00	35.21 1.00 0.00	38.49 1.13 0.00	42.46 1.08 0.00	46.41 0.97 0.00	46.01 0.95 0.00	50.84 1.09 0.00	61.39 1.49 0.00	78.41 2.02 0.00	97.36 2.66 0.00	73.78 2.45 0.00	84.35 3.07 0.00	85.43 3.07 0.00	162.90 5.31 0.00	85.18 2.75 0.00	72.35 2.39 0.00	56.36 1.70 0.00	54.75 1.61 0.00	50.61 1.54 0.00
NEWTON___FALLS_HYD 23847	39.05 -1.23 -0.06	36.10 -1.17 0.00	32.20 -1.09 0.00	31.17 -1.03 0.00	28.77 -1.00 0.00	31.39 -1.01 0.00	33.26 -0.95 0.00	36.61 -0.75 0.00	40.70 -0.68 0.00	44.86 -0.57 0.00	-17.48 -0.57 61.98	-8.11 -0.91 56.94	-32.20 -1.47 90.63	18.78 -2.15 55.47	18.55 -2.78 73.37	-0.42 -2.16 69.58	42.72 -2.67 35.89	70.12 -2.38 9.85	154.44 -3.15 0.00	81.17 -1.69 -0.43	70.43 -1.06 -1.53	54.21 -0.45 0.00	52.44 -0.71 0.00	47.98 -1.09 0.00
NIAGARA_115E_LBMP 323715	40.17 -0.05 0.00	36.96 -0.31 0.00	32.56 -0.72 0.00	31.58 -0.61 0.00	28.98 -0.78 0.00	31.94 -0.46 0.00	33.94 -0.27 0.00	36.60 -0.74 0.02	41.08 -0.29 0.00	45.41 -0.02 0.00	46.14 1.08 0.00	51.32 1.57 0.00	62.19 2.29 0.00	78.90 3.43 0.92	98.15 3.47 0.02	72.04 2.29 1.58	81.95 0.68 0.01	82.72 0.36 0.00	159.02 1.44 0.01	76.39 1.28 7.32	68.85 0.97 2.08	54.96 0.31 0.00	54.07 0.92 0.00	49.41 0.33 0.00
NIAGARA_115W_LBMP 323714	40.17 -0.04 0.00	36.96 -0.31 0.00	32.58 -0.71 0.00	31.60 -0.59 0.00	29.00 -0.76 0.00	31.99 -0.41 0.00	34.05 -0.16 0.00	36.72 -0.61 0.03	41.17 -0.21 0.00	45.53 0.10 0.00	46.30 1.24 0.00	51.48 1.74 0.00	62.38 2.48 0.00	79.20 3.72 0.91	98.44 3.73 -0.01	72.31 2.53 1.56	82.30 1.02 0.00	83.07 0.71 0.00	159.67 2.09 0.01	76.82 1.71 7.32	69.18 1.29 2.08	55.22 0.56 0.00	54.24 1.09 0.00	49.55 0.47 0.00
NIAGARA_230_LBMP 323716	40.51 0.30 0.00	37.26 -0.02 0.00	32.87 -0.41 0.00	31.88 -0.31 0.00	29.26 -0.50 0.00	32.28 -0.12 0.00	34.35 0.14 0.00	37.07 -0.27 0.01	41.57 0.19 0.00	45.98 0.55 0.00	46.72 1.65 0.00	51.91 2.17 0.00	62.90 3.00 0.00	80.78 4.37 -0.01	99.25 4.55 0.00	74.07 3.16 0.42	83.08 1.80 0.00	83.89 1.53 0.00	161.26 3.67 0.00	78.53 2.45 6.35	69.83 1.95 2.08	55.74 1.08 0.00	54.65 1.50 0.00	49.90 0.83 0.00
NIAGARA___ 23760	40.25 0.03 0.00	37.04 -0.24 0.00	32.63 -0.65 0.00	31.65 -0.54 0.00	29.05 -0.71 0.00	32.02 -0.38 0.00	34.10 -0.11 0.00	36.84 -0.50 0.02	41.33 -0.04 0.00	45.71 0.28 0.00	46.47 1.40 0.00	51.65 1.91 0.00	62.58 2.68 0.00	79.95 3.97 0.42	98.79 4.09 0.00	73.18 2.79 0.93	82.58 1.30 0.00	83.33 0.97 0.00	160.23 2.65 0.00	77.61 1.95 6.77	69.38 1.50 2.08	55.36 0.70 0.00	54.30 1.16 0.00	49.48 0.41 0.00
NINE_MILE_1 23575	38.53 -0.69 1.00	36.57 -0.71 0.00	32.59 -0.69 0.00	31.53 -0.67 0.00	29.12 -0.64 0.00	31.78 -0.61 0.00	33.62 -0.59 0.00	36.68 -0.67 0.00	40.70 -0.68 0.00	44.71 -0.71 0.00	44.55 -0.52 0.00	49.23 -0.51 0.00	59.38 -0.51 0.00	75.86 -0.52 0.02	93.95 -0.75 0.00	70.76 -0.57 0.00	80.37 -0.91 0.00	81.41 -0.95 0.00	155.73 -1.86 0.00	74.33 -0.86 7.24	43.63 -0.83 25.50	53.87 -0.79 0.00	52.37 -0.77 0.00	48.30 -0.78 0.00
NINE_MILE_2 23744	38.51 -0.69 1.01	36.57 -0.71 0.00	32.59 -0.69 0.00	31.53 -0.67 0.00	29.12 -0.64 0.00	31.78 -0.61 0.00	33.62 -0.59 0.00	36.68 -0.67 0.00	40.70 -0.68 0.00	44.71 -0.71 0.00	44.55 -0.52 0.00	49.23 -0.51 0.00	59.38 -0.51 0.00	75.86 -0.52 0.02	93.94 -0.76 0.00	70.74 -0.59 0.00	80.37 -0.91 0.00	81.41 -0.95 0.00	155.73 -1.86 0.00	74.21 -0.86 7.35	43.25 -0.83 25.88	53.87 -0.79 0.00	52.37 -0.77 0.00	48.30 -0.78 0.00
NM_CAPITAL___DRP 24208	42.56 2.34 0.00	39.46 2.18 0.00	35.30 2.02 0.00	34.14 1.95 0.00	31.61 1.85 0.00	34.38 1.99 0.00	36.30 2.09 0.00	39.40 2.04 0.00	43.41 2.03 0.00	47.35 1.92 0.00	46.69 1.62 0.00	51.68 1.93 0.00	62.24 2.35 0.00	79.18 2.78 0.00	98.31 3.61 0.00	74.02 2.69 0.00	85.04 3.76 0.00	86.01 3.65 0.00	163.98 6.39 0.00	85.52 3.09 0.00	72.55 2.59 0.00	56.82 2.16 0.00	55.49 2.34 0.00	51.61 2.54 0.00

NM_CENTRAL___DRP 24181	40.79 0.48 -0.10	37.61 0.33 0.00	33.51 0.23 0.00	32.41 0.21 0.00	29.93 0.17 0.00	32.70 0.31 0.00	34.67 0.46 0.00	37.79 0.43 0.00	41.92 0.55 0.00	46.10 0.67 0.00	50.68 0.93 -4.69	64.92 1.13 -14.04	75.09 1.54 -13.65	89.57 2.17 -11.00	106.96 2.57 -9.69	79.33 1.90 -6.10	87.58 1.79 -4.50	84.52 1.75 -0.42	160.84 3.25 0.00	84.92 1.80 -0.69	73.78 1.38 -2.45	55.53 0.87 0.00	53.91 0.77 0.00	49.71 0.63 0.00
NM_FRONTIER___DRP 24179	40.17 -0.04 0.00	36.96 -0.31 0.00	32.58 -0.71 0.00	31.60 -0.59 0.00	29.00 -0.76 0.00	31.99 -0.41 0.00	34.05 -0.16 0.00	36.72 -0.61 0.03	41.17 -0.21 0.00	45.53 0.10 0.00	46.30 1.24 0.00	51.48 1.74 0.00	62.38 2.48 0.00	79.20 3.72 0.91	98.44 3.73 -0.01	72.31 2.53 1.56	82.30 1.02 0.00	83.07 0.71 0.00	159.67 2.09 0.01	76.82 1.71 7.32	69.18 1.29 2.08	55.22 0.56 0.00	54.24 1.09 0.00	49.55 0.47 0.00
NM_ST_REGIS___HYD 24053	37.82 -2.42 -0.03	35.03 -2.25 0.00	31.21 -2.07 0.00	30.17 -2.02 0.00	27.90 -1.86 0.00	30.35 -2.05 0.00	32.07 -2.14 0.00	35.27 -2.09 0.00	39.28 -2.09 0.00	43.34 -2.09 0.00	-6.19 -2.39 48.87	-99.56 -2.98 146.33	-86.12 -3.79 142.23	-43.17 -4.96 114.60	-12.31 -6.09 100.92	0.80 -4.58 65.95	25.98 -5.23 50.07	72.85 -4.86 4.64	150.32 -7.27 0.00	78.51 -4.12 -0.20	67.59 -3.07 -0.70	52.38 -2.28 0.00	50.77 -2.38 0.00	46.46 -2.61 0.00
NORTHPORT___1 23551	289.88 3.15 -246.52	64.20 2.77 -24.16	79.27 2.81 -43.18	91.06 2.48 -56.40	65.71 2.28 -33.66	60.24 2.58 -25.27	42.97 2.82 -5.94	47.34 3.22 -6.77	90.80 3.25 -46.18	71.10 3.10 -22.58	106.38 3.33 -57.98	111.74 3.41 -58.59	123.54 3.71 -59.93	137.53 4.38 -56.75	161.47 5.61 -61.16	141.11 4.41 -65.38	32.89 5.01 53.40	206.95 4.65 -119.95	213.90 7.96 -48.35	131.14 4.50 -44.21	223.56 4.22 -149.38	106.34 3.54 -48.15	108.12 3.67 -51.30	78.92 3.42 -26.43
NORTHPORT___2 23552	289.88 3.15 -246.52	64.20 2.77 -24.16	79.27 2.81 -43.18	91.06 2.48 -56.40	65.71 2.28 -33.66	60.24 2.58 -25.27	42.97 2.82 -5.94	47.34 3.22 -6.77	90.80 3.25 -46.18	71.10 3.10 -22.58	106.38 3.33 -57.98	111.74 3.41 -58.59	123.54 3.71 -59.93	137.53 4.38 -56.75	161.47 5.61 -61.16	141.11 4.41 -65.38	32.89 5.01 53.40	206.95 4.65 -119.95	213.90 7.96 -48.35	131.14 4.50 -44.21	223.56 4.22 -149.38	106.34 3.54 -48.15	108.12 3.67 -51.30	78.92 3.42 -26.43
NORTHPORT___3 23553	289.95 3.22 -246.52	64.36 2.93 -24.16	79.40 2.94 -43.18	91.20 2.61 -56.40	65.84 2.42 -33.66	60.38 2.72 -25.27	42.99 2.85 -5.94	47.36 3.23 -6.77	90.86 3.30 -46.18	71.25 3.24 -22.58	106.49 3.44 -57.98	111.71 3.58 -58.40	123.51 4.06 -59.56	137.76 4.97 -56.39	162.00 6.44 -60.86	140.88 5.16 -64.40	32.95 5.84 54.18	207.70 5.57 -119.77	215.50 9.62 -48.29	130.83 5.02 -43.38	223.00 4.30 -148.74	105.07 3.64 -46.78	108.30 3.85 -51.30	79.13 3.63 -26.43
NORTHPORT___4 23650	289.95 3.22 -246.52	64.36 2.93 -24.16	79.40 2.94 -43.18	91.20 2.61 -56.40	65.84 2.42 -33.66	60.38 2.72 -25.27	42.99 2.85 -5.94	47.36 3.23 -6.77	90.86 3.30 -46.18	71.25 3.24 -22.58	106.49 3.44 -57.98	111.71 3.58 -58.40	123.51 4.06 -59.56	137.76 4.97 -56.39	162.00 6.44 -60.86	140.88 5.16 -64.40	32.95 5.84 54.18	207.70 5.57 -119.77	215.50 9.62 -48.29	130.83 5.02 -43.38	223.00 4.30 -148.74	105.07 3.64 -46.78	108.30 3.85 -51.30	79.13 3.63 -26.43
NORTHPORT___IC 23718	289.88 3.15 -246.52	64.20 2.77 -24.16	79.27 2.81 -43.18	91.06 2.48 -56.40	65.71 2.28 -33.66	60.24 2.58 -25.27	42.97 2.82 -5.94	47.34 3.22 -6.77	90.80 3.25 -46.18	71.10 3.10 -22.58	106.38 3.33 -57.98	111.74 3.41 -58.59	123.54 3.71 -59.93	137.53 4.38 -56.75	161.47 5.61 -61.16	141.11 4.41 -65.38	32.89 5.01 53.40	206.95 4.65 -119.95	213.90 7.96 -48.35	131.14 4.50 -44.21	223.56 4.22 -149.38	106.34 3.54 -48.15	108.12 3.67 -51.30	78.92 3.42 -26.43
NPX_GEN_1385_PROXY 323591	288.89 2.15 -246.52	63.07 1.63 -24.16	78.27 1.80 -43.18	90.08 1.50 -56.40	64.81 1.39 -33.66	59.25 1.59 -25.27	41.93 1.79 -5.94	46.63 2.50 -6.77	90.07 2.51 -46.18	69.71 1.70 -22.58	85.71 1.91 -38.74	104.65 1.86 -53.05	121.67 1.84 -59.93	135.43 2.29 -56.75	160.51 4.65 -61.16	139.76 3.06 -65.38	-323.29 2.58 407.15	206.45 4.15 -119.95	212.99 7.05 -48.35	129.18 2.54 -44.21	221.38 2.04 -149.38	104.66 1.85 -48.15	57.57 2.03 -2.39	76.07 2.15 -24.85
NPX_GEN_CSC 323557	289.61 2.89 -246.52	64.02 2.58 -24.16	79.14 2.68 -43.18	90.86 2.27 -56.40	65.49 2.06 -33.66	60.10 2.44 -25.27	42.89 2.75 -5.94	47.33 3.21 -6.77	90.95 3.39 -46.18	71.31 3.30 -22.58	106.52 3.78 -57.68	166.43 3.73 -112.96	224.96 3.40 -161.67	231.62 3.37 -151.86	238.72 4.23 -139.79	404.07 3.46 -329.28	241.02 3.97 -155.77	252.53 3.52 -166.65	225.67 5.47 -62.61	378.10 4.04 -291.63	429.70 4.53 -355.20	478.17 4.14 -419.37	110.32 4.14 -53.04	77.47 3.55 -24.85
NSINS_S_GLNS_FALLS 23858	43.58 3.36 0.00	40.23 2.96 0.00	35.76 2.48 0.00	34.62 2.43 0.00	32.00 2.24 0.00	35.04 2.65 0.00	37.18 2.98 0.00	40.65 3.29 0.00	44.76 3.39 0.00	49.04 3.61 0.00	48.59 3.52 0.00	54.00 4.25 0.00	65.32 5.42 0.00	83.48 7.08 0.00	103.83 9.13 0.00	78.09 6.76 0.00	89.80 8.51 0.00	91.38 9.02 0.00	174.77 17.18 0.00	90.65 8.22 0.00	76.71 6.74 0.00	59.78 5.12 0.00	57.94 4.79 0.00	53.49 4.41 0.00
NUCOR_STEEL___DRP 24197	41.65 1.28 -0.16	38.31 1.04 0.00	34.00 0.72 0.00	32.96 0.76 0.00	30.45 0.69 0.00	33.33 0.93 0.00	35.17 0.96 0.00	38.36 1.01 0.00	42.62 1.25 0.00	46.86 1.43 0.00	50.08 1.75 -3.26	61.48 1.97 -9.76	71.98 2.60 -9.49	87.68 3.64 -7.65	105.72 4.29 -6.73	78.81 3.21 -4.28	87.64 3.17 -3.18	85.87 3.22 -0.30	163.73 6.14 0.00	87.29 3.71 -1.15	76.84 2.82 -4.05	56.54 1.88 0.00	55.03 1.89 0.00	50.72 1.65 0.00
NYISO_LBMP_REFERENCE 24008	40.22 0.00 0.00	37.28 0.00 0.00	33.28 0.00 0.00	32.19 0.00 0.00	29.76 0.00 0.00	32.40 0.00 0.00	34.21 0.00 0.00	37.36 0.00 0.00	41.37 0.00 0.00	45.43 0.00 0.00	45.07 0.00 0.00	49.74 0.00 0.00	59.90 0.00 0.00	76.40 0.00 0.00	94.70 0.00 0.00	71.33 0.00 0.00	81.28 0.00 0.00	82.36 0.00 0.00	157.59 0.00 0.00	82.43 0.00 0.00	69.96 0.00 0.00	54.66 0.00 0.00	53.15 0.00 0.00	49.08 0.00 0.00
NYPA_BRENTWD____GT 24164	290.28 3.55 -246.52	64.55 3.11 -24.16	79.71 3.25 -43.18	91.44 2.85 -56.40	66.14 2.71 -33.66	60.75 3.09 -25.27	43.44 3.30 -5.94	47.87 3.75 -6.77	91.36 3.81 -46.18	71.67 3.66 -22.58	107.07 4.03 -57.98	167.35 4.29 -113.31	226.37 4.80 -161.67	234.05 5.79 -151.86	241.86 7.37 -139.79	406.35 5.75 -329.28	243.57 6.52 -155.77	255.18 6.17 -166.65	231.23 11.03 -62.61	395.41 6.34 -306.64	450.25 5.73 -374.55	478.67 4.64 -419.37	110.56 4.61 -52.81	79.59 4.08 -26.43
NYPA_GOWANUS____GT5 24156	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.53 4.45 -16.02	101.19 4.96 -46.49	124.15 5.97 -58.28	121.96 7.35 -38.21	121.06 9.26 -17.10	78.52 7.19 0.00	89.55 8.26 0.00	90.08 7.72 0.00	171.30 13.71 0.00	104.08 7.02 -14.63	112.03 6.12 -35.95	69.52 4.93 -9.93	63.83 5.13 -5.55	109.48 5.15 -55.26

NYPA_GOWANUS____GT6 24157	54.05	41.06	36.77	35.42	32.76	35.74	37.91	41.48	49.24	59.29	65.53	101.19	124.15	121.96	121.06	78.52	89.55	90.08	171.30	104.08	112.03	69.52	63.83	109.48
	3.98	3.78	3.49	3.23	3.00	3.34	3.70	4.13	4.39	4.46	4.45	4.96	5.97	7.35	9.26	7.19	8.26	7.72	13.71	7.02	6.12	4.93	5.13	5.15
	-9.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	-9.40	-16.02	-46.49	-58.28	-38.21	-17.10	0.00	0.00	0.00	0.00	-14.63	-35.95	-9.93	-5.55	-55.26
NYPA_HARLEM__RVR__GT1 24160	43.91	40.91	36.61	35.29	32.63	35.60	37.78	41.24	48.16	57.03	60.86	66.88	68.44	82.82	102.92	77.75	88.72	89.36	169.85	88.83	75.53	59.18	57.88	54.01
	3.69	3.63	3.33	3.10	2.87	3.21	3.57	3.88	3.94	3.92	3.70	4.14	5.25	6.43	8.22	6.42	7.44	7.00	12.27	6.40	5.57	4.52	4.73	4.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-7.69	-12.09	-13.01	-3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2 24161	43.91	40.91	36.61	35.29	32.63	35.60	37.78	41.24	48.16	57.03	60.86	66.88	68.44	82.82	102.92	77.75	88.72	89.36	169.85	88.83	75.53	59.18	57.88	54.01
	3.69	3.63	3.33	3.10	2.87	3.21	3.57	3.88	3.94	3.92	3.70	4.14	5.25	6.43	8.22	6.42	7.44	7.00	12.27	6.40	5.57	4.52	4.73	4.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-7.69	-12.09	-13.01	-3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA_KENT____GT 24152	49.77	40.97	36.71	35.37	32.71	35.68	37.85	41.42	49.17	59.23	64.91	88.05	100.92	105.49	113.50	78.30	89.29	89.89	170.88	93.14	78.61	65.15	61.31	85.90
	3.88	3.69	3.42	3.18	2.95	3.28	3.65	4.06	4.31	4.40	4.35	4.80	5.77	7.11	8.96	6.97	8.01	7.53	13.29	6.78	5.87	4.77	4.97	5.03
	-5.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	-9.40	-15.50	-33.51	-35.25	-21.99	-9.84	0.00	0.00	0.00	0.00	-3.93	-2.77	-5.72	-3.19	-31.80
NYPA_POUCH1____GT 24155	57.83	40.98	36.69	35.35	32.69	35.65	37.82	41.38	49.05	57.58	61.24	84.74	97.63	103.97	109.95	58.31	81.71	84.54	169.59	94.57	95.16	64.19	60.83	96.36
	3.86	3.70	3.40	3.16	2.93	3.26	3.61	4.02	4.23	4.22	4.22	4.72	5.71	7.09	8.95	6.92	7.98	7.42	13.19	6.71	5.84	4.72	4.89	4.92
	-13.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.44	-7.93	-11.95	-30.28	-32.02	-20.49	-6.29	19.93	7.55	5.23	1.19	-5.43	-19.36	-4.81	-2.80	-42.36
NYPA_VERNON____GT2 24162	45.48	40.87	36.64	35.32	32.65	35.62	37.80	41.36	49.09	59.16	64.27	74.96	77.75	89.09	106.04	78.16	89.13	89.79	170.63	87.26	74.44	60.83	58.82	62.31
	3.77	3.59	3.36	3.13	2.89	3.23	3.59	4.00	4.23	4.33	4.23	4.69	5.63	6.92	8.75	6.83	7.85	7.43	13.04	6.60	5.72	4.67	4.83	4.88
	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	-9.40	-14.98	-20.53	-12.22	-5.77	-2.59	0.00	0.00	0.00	0.00	1.77	1.24	-1.50	-0.84	-8.35
NYPA_VERNON____GT3 24163	45.48	40.87	36.64	35.32	32.65	35.62	37.80	41.36	49.09	59.16	64.27	74.96	77.75	89.09	106.04	78.16	89.13	89.79	170.63	87.26	74.44	60.83	58.82	62.31
	3.77	3.59	3.36	3.13	2.89	3.23	3.59	4.00	4.23	4.33	4.23	4.69	5.63	6.92	8.75	6.83	7.85	7.43	13.04	6.60	5.72	4.67	4.83	4.88
	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	-9.40	-14.98	-20.53	-12.22	-5.77	-2.59	0.00	0.00	0.00	0.00	1.77	1.24	-1.50	-0.84	-8.35
NYPA__ASTORIA_CC1 323568	43.91	40.82	36.60	35.29	32.62	35.59	37.76	41.29	49.00	59.05	63.96	70.22	69.43	83.15	103.25	78.01	88.97	89.61	170.30	84.22	72.25	59.25	57.90	53.89
	3.69	3.54	3.32	3.09	2.86	3.19	3.55	3.93	4.15	4.22	4.10	4.57	5.51	6.75	8.55	6.68	7.69	7.25	12.71	6.46	5.58	4.59	4.75	4.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	-9.40	-14.79	-15.91	-4.03	0.00	0.00	0.00	0.00	0.00	0.00	4.67	3.29	0.00	0.00	0.00
NYPA__ASTORIA_CC2 323569	43.91	40.82	36.60	35.29	32.62	35.59	37.76	41.29	49.00	59.05	63.96	70.22	69.43	83.15	103.25	78.01	88.97	89.61	170.30	84.22	72.25	59.25	57.90	53.89
	3.69	3.54	3.32	3.09	2.86	3.19	3.55	3.93	4.15	4.22	4.10	4.57	5.51	6.75	8.55	6.68	7.69	7.25	12.71	6.46	5.58	4.59	4.75	4.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	-9.40	-14.79	-15.91	-4.03	0.00	0.00	0.00	0.00	0.00	0.00	4.67	3.29	0.00	0.00	0.00
NYPA__HOLTSVILL 23794	289.86	64.25	79.33	91.08	65.70	60.33	43.11	47.51	91.09	71.43	106.88	166.97	225.62	232.84	240.20	405.13	242.16	253.69	228.06	379.04	429.94	478.22	110.16	79.20
	3.13	2.81	2.86	2.49	2.28	2.67	2.97	3.38	3.54	3.43	3.83	3.92	4.06	4.58	5.71	4.52	5.10	4.68	7.86	5.11	4.94	4.19	4.20	3.69
	-246.52	-24.16	-43.18	-56.40	-33.66	-25.27	-5.94	-6.77	-46.18	-22.58	-57.98	-113.31	-161.67	-151.86	-139.79	-329.28	-155.77	-166.65	-62.61	-291.51	-355.04	-419.37	-52.81	-26.43
NYPA____HELLGATE_GT1 24158	43.91	40.91	36.61	35.29	32.63	35.60	37.78	41.24	48.16	57.03	60.86	66.88	68.44	82.82	102.92	77.75	88.72	89.36	169.85	88.83	75.53	59.18	57.87	54.01
	3.69	3.63	3.33	3.10	2.87	3.21	3.57	3.88	3.94	3.92	3.70	4.14	5.25	6.43	8.22	6.42	7.44	7.00	12.27	6.40	5.57	4.52	4.72	4.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-7.69	-12.09	-13.01	-3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	43.91	40.91	36.61	35.29	32.63	35.60	37.78	41.24	48.16	57.03	60.86	66.88	68.44	82.82	102.92	77.75	88.72	89.36	169.85	88.83	75.53	59.18	57.87	54.01
	3.69	3.63	3.33	3.10	2.87	3.21	3.57	3.88	3.94	3.92	3.70	4.14	5.25	6.43	8.22	6.42	7.44	7.00	12.27	6.40	5.57	4.52	4.72	4.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-7.69	-12.09	-13.01	-3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYS_BARGE__HYD 23848	40.98	37.71	33.21	32.19	29.55	32.58	34.67	37.46	42.09	46.39	46.96	52.30	63.43	81.09	100.25	74.08	83.73	84.48	162.35	81.23	71.22	56.03	55.25	50.44
	0.77	0.43	-0.08	0.00	-0.21	0.19	0.46	0.11	0.71	0.96	1.90	2.56	3.53	5.10	5.56	3.78	2.45	2.12	4.77	3.04	2.43	1.37	2.11	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.40	0.01	1.03	0.00	0.00	0.00	4.23	1.18	0.00	0.00	0.00
OAK ORCHARD__HYD 24046	41.50	38.17	33.78	32.67	30.07	33.06	35.15	38.21	42.79	47.35	47.86	53.29	64.56	82.72	102.13	76.76	86.29	87.22	167.02	87.06	73.94	57.47	55.91	51.08
	1.28	0.89	0.49	0.48	0.32	0.66	0.94	0.86	1.42	1.92	2.79	3.55	4.66	6.40	7.43	5.46	5.01	4.86	9.43	5.06	4.12	2.81	2.76	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.03	0.00	0.00	0.00	0.43	0.15	0.00	0.00	0.00
OCC_CHEM__DRP 24175	40.38	37.15	32.73	31.75	29.13	32.14	34.20	36.89	41.37	45.77	46.55	51.76	62.72	81.86	99.00	72.45	82.70	83.48	160.46	77.00	69.54	55.48	54.51	49.79
	0.17	-0.13	-0.55	-0.44	-0.63	-0.26	-0.01	-0.44	0.00	0.34	1.49	2.02	2.82	4.15	4.29	2.89	1.43	1.12	2.88	2.08	1.66	0.82	1.37	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	-1.32	-0.01	1.77	0.00	0.00	0.01	7.50	2.08	0.00	0.00	0.00

OH_GEN_PROXY 24063	40.54 0.32 0.00	37.27 -0.01 0.00	32.90 -0.39 0.00	31.91 -0.28 0.00	29.29 -0.47 0.00	32.31 -0.09 0.00	34.39 0.18 0.00	37.15 -0.20 0.01	41.64 0.26 0.00	46.06 0.63 0.00	46.49 1.72 0.30	51.60 2.22 0.35	62.94 3.05 0.00	80.88 4.45 -0.03	99.35 4.65 0.00	74.55 3.24 0.01	83.18 1.90 0.00	83.97 1.62 0.00	161.52 3.93 0.00	82.86 2.58 2.15	71.39 2.05 0.62	55.80 1.14 0.00	54.88 1.51 -0.23	0.85 0.83 49.05
OLIN_CORP_DRP 24177	40.38 0.16 0.00	37.15 -0.13 0.00	32.73 -0.55 0.00	31.75 -0.44 0.00	29.13 -0.63 0.00	32.14 -0.26 0.00	34.20 -0.01 0.00	36.89 -0.44 0.03	41.37 0.00 0.00	45.77 0.34 0.00	46.55 1.48 0.00	51.76 2.01 0.00	62.72 2.82 0.00	81.86 4.15 -1.32	99.00 4.29 -0.01	72.44 2.89 1.78	82.70 1.43 0.00	83.48 1.12 0.00	160.46 2.88 0.01	76.97 2.08 7.53	69.53 1.66 2.09	55.48 0.82 0.00	54.51 1.37 0.00	49.79 0.71 0.00
OLIN_CORP_DSASP 323712	40.38 0.17 0.00	37.15 -0.13 0.00	32.73 -0.55 0.00	31.75 -0.44 0.00	29.13 -0.63 0.00	32.14 -0.26 0.00	34.20 -0.01 0.00	36.89 -0.44 0.03	41.37 0.00 0.00	45.77 0.34 0.00	46.55 1.49 0.00	51.76 2.02 0.00	62.72 2.82 0.00	81.86 4.15 -1.32	99.00 4.29 -0.01	72.45 2.89 1.77	82.70 1.43 0.00	83.48 1.12 0.00	160.46 2.88 0.01	77.00 2.08 7.50	69.54 1.66 2.08	55.48 0.82 0.00	54.51 1.37 0.00	49.79 0.71 0.00
ONEIDA_HERK_LFGE 323681	41.53 1.27 -0.04	38.37 1.09 0.00	34.22 0.94 0.00	33.13 0.94 0.00	30.59 0.83 0.00	33.42 1.02 0.00	35.46 1.26 0.00	38.89 1.53 0.00	43.14 1.77 0.00	47.45 2.02 0.00	68.35 2.18 -21.11	115.19 2.24 -63.21	123.99 2.66 -61.43	129.37 3.47 -49.50	142.47 4.17 -43.59	102.50 2.95 -28.22	105.72 3.16 -21.28	87.72 3.38 -1.97	164.25 6.66 0.00	86.34 3.62 -0.29	74.14 3.17 -1.01	57.28 2.63 0.00	55.45 2.31 0.00	50.91 1.84 0.00
ONONDAGA_REF_OCCRA 23987	41.16 0.82 -0.12	37.92 0.64 0.00	33.79 0.51 0.00	32.66 0.47 0.00	30.17 0.40 0.00	32.97 0.58 0.00	34.96 0.75 0.00	38.13 0.78 0.00	42.30 0.92 0.00	46.48 1.05 0.00	50.45 1.30 -4.08	63.48 1.52 -12.22	73.79 2.02 -11.87	88.77 2.80 -9.57	106.47 3.34 -8.42	79.16 2.51 -5.32	87.71 2.49 -3.94	85.20 2.48 -0.36	162.25 4.66 0.00	85.83 2.56 -0.84	74.97 2.04 -2.97	56.03 1.37 0.00	54.39 1.24 0.00	50.15 1.07 0.00
ONONDAGA___COGEN 23986	41.09 0.69 -0.18	37.83 0.55 0.00	33.69 0.41 0.00	32.57 0.38 0.00	30.08 0.32 0.00	32.87 0.47 0.00	34.80 0.59 0.00	37.97 0.62 0.00	42.10 0.73 0.00	46.19 0.76 0.00	49.87 0.96 -3.85	62.35 1.09 -11.52	72.58 1.49 -11.20	87.47 2.05 -9.03	105.08 2.43 -7.95	78.22 1.83 -5.05	86.78 1.73 -3.76	84.43 1.72 -0.35	160.84 3.25 0.00	85.58 1.87 -1.28	75.94 1.46 -4.51	55.55 0.89 0.00	54.00 0.85 0.00	49.92 0.84 0.00
ONTARIO___LFGE 23819	42.23 1.95 -0.06	38.78 1.50 0.00	34.44 1.16 0.00	33.30 1.11 0.00	30.73 0.96 0.00	33.72 1.33 0.00	35.94 1.73 0.00	39.26 1.90 0.00	43.60 2.23 0.00	47.90 2.47 0.00	50.72 3.05 -2.60	60.98 3.44 -7.80	71.87 4.39 -7.58	88.76 6.25 -6.11	107.37 7.29 -5.38	78.28 5.47 -1.48	86.50 5.22 0.00	87.65 5.29 0.00	168.23 10.64 0.00	88.85 5.98 -0.44	76.33 4.81 -1.55	57.92 3.26 0.00	56.18 3.03 0.00	51.58 2.50 0.00
ORANGEVILLE_WT_PWR 323706	41.86 1.64 0.00	38.44 1.16 0.00	34.01 0.72 0.00	32.91 0.72 0.00	30.24 0.48 0.00	33.35 0.95 0.00	35.63 1.42 0.00	38.71 1.34 -0.02	43.21 1.83 0.00	47.64 2.22 0.00	48.26 3.19 0.00	53.41 3.67 0.00	64.63 4.73 0.00	83.23 6.71 -0.12	102.21 7.50 0.00	77.44 5.44 -0.67	85.81 4.53 0.00	86.67 4.31 0.00	166.64 9.04 0.00	96.37 5.44 -8.50	77.04 4.38 -2.70	57.56 2.90 0.00	56.31 3.16 0.00	51.63 2.55 0.00
OSWEGATCHIE___HYD 24044	39.05 -1.23 -0.06	36.10 -1.17 0.00	32.20 -1.09 0.00	31.17 -1.03 0.00	28.77 -1.00 0.00	31.39 -1.01 0.00	33.26 -0.95 0.00	36.61 -0.75 0.00	40.70 -0.68 0.00	44.86 -0.57 0.00	-17.48 -0.57 61.98	-8.11 -0.91 56.94	-32.20 -1.47 90.63	18.78 -2.15 55.47	18.55 -2.78 73.37	-0.42 -2.16 69.58	42.72 -2.67 35.89	70.12 -2.38 9.85	154.44 -3.15 0.00	81.17 -1.69 -0.43	70.43 -1.06 -1.53	54.21 -0.45 0.00	52.44 -0.71 0.00	47.98 -1.09 0.00
OSWEGO___5 23606	40.64 -0.33 -0.75	36.90 -0.38 0.00	32.89 -0.40 0.00	31.81 -0.38 0.00	29.39 -0.38 0.00	32.08 -0.32 0.00	33.94 -0.27 0.00	37.03 -0.33 0.00	41.08 -0.29 0.00	45.13 -0.30 0.00	44.97 -0.10 0.00	49.69 -0.05 0.00	59.96 0.06 0.00	76.62 0.21 -0.01	94.84 0.14 0.00	71.42 0.09 0.00	81.11 -0.17 0.00	82.15 -0.21 0.00	157.20 -0.39 0.00	87.78 -0.06 -5.40	88.80 -0.19 -19.03	54.38 -0.28 0.00	52.85 -0.29 0.00	48.76 -0.32 0.00
OSWEGO___6 23613	40.64 -0.33 -0.75	36.90 -0.38 0.00	32.89 -0.40 0.00	31.81 -0.38 0.00	29.39 -0.38 0.00	32.08 -0.32 0.00	33.94 -0.27 0.00	37.03 -0.33 0.00	41.08 -0.29 0.00	45.13 -0.30 0.00	44.97 -0.10 0.00	49.69 -0.05 0.00	59.96 0.06 0.00	76.62 0.21 -0.01	94.84 0.14 0.00	71.42 0.09 0.00	81.11 -0.17 0.00	82.15 -0.21 0.00	157.20 -0.39 0.00	87.78 -0.06 -5.40	88.80 -0.19 -19.03	54.38 -0.28 0.00	52.85 -0.29 0.00	48.76 -0.32 0.00
OUTOKUMPU-AB___DRP 24206	41.39 1.17 0.00	38.04 0.76 0.00	33.52 0.24 0.00	32.50 0.31 0.00	29.82 0.06 0.00	32.91 0.51 0.00	35.09 0.88 0.00	37.94 0.58 0.00	42.59 1.21 0.00	47.06 1.63 0.00	47.85 2.79 0.00	53.24 3.49 0.00	64.56 4.66 0.00	83.45 6.61 -0.45	102.06 7.36 0.00	76.08 5.19 0.45	85.33 4.05 0.00	86.08 3.72 0.00	165.45 7.86 0.00	88.56 4.65 -1.48	74.31 3.79 -0.56	57.04 2.38 0.00	56.19 3.04 0.00	51.37 2.29 0.00
OXBOW___ 24026	40.79 0.57 0.00	37.50 0.22 0.00	33.04 -0.24 0.00	32.04 -0.15 0.00	29.40 -0.36 0.00	32.44 0.04 0.00	34.55 0.34 0.00	37.31 -0.03 0.02	41.89 0.51 0.00	46.32 0.89 0.00	47.09 2.03 0.00	52.40 2.66 0.00	63.54 3.64 0.00	82.57 5.30 -0.88	100.41 5.70 -0.01	74.16 3.95 1.11	83.89 2.61 0.00	84.64 2.28 0.00	162.76 5.18 0.01	82.26 3.25 3.42	71.71 2.62 0.87	56.16 1.50 0.00	55.45 2.31 0.00	50.74 1.67 0.00
OXY_CHEM_DSASP 323612	40.38 0.17 0.00	37.15 -0.13 0.00	32.73 -0.55 0.00	31.75 -0.44 0.00	29.13 -0.63 0.00	32.14 -0.26 0.00	34.20 -0.01 0.00	36.89 -0.44 0.03	41.37 0.00 0.00	45.77 0.34 0.00	46.55 1.49 0.00	51.76 2.02 0.00	62.72 2.82 0.00	81.86 4.15 -1.32	99.00 4.29 -0.01	72.45 2.89 1.77	82.70 1.43 0.00	83.48 1.12 0.00	160.46 2.88 0.01	77.00 2.08 7.50	69.54 1.66 2.08	55.48 0.82 0.00	54.51 1.37 0.00	49.79 0.71 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	40.38 0.17 0.00	37.15 -0.13 0.00	32.73 -0.55 0.00	31.75 -0.44 0.00	29.13 -0.63 0.00	32.14 -0.26 0.00	34.20 -0.01 0.00	36.89 -0.44 0.03	41.37 0.00 0.00	45.77 0.34 0.00	46.55 1.49 0.00	51.76 2.02 0.00	62.72 2.82 0.00	81.86 4.15 -1.32	99.00 4.29 -0.01	72.45 2.89 1.77	82.70 1.43 0.00	83.48 1.12 0.00	160.46 2.88 0.01	77.00 2.08 7.50	69.54 1.66 2.08	55.48 0.82 0.00	54.51 1.37 0.00	49.79 0.71 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.82 3.61 0.00	40.79 3.51 0.00	36.51 3.23 0.00	35.19 3.00 0.00	32.53 2.77 0.00	35.50 3.11 0.00	37.68 3.46 0.00	41.19 3.83 0.00	48.16 3.93 -2.85	57.05 3.93 -7.69	60.93 3.77 -12.09	66.96 4.22 -13.01	68.52 5.33 -3.29	83.02 6.63 0.00	103.27 8.57 0.00	78.00 6.67 0.00	88.97 7.70 0.00	89.64 7.28 0.00	170.42 12.83 0.00	89.07 6.64 0.00	75.72 5.76 0.01	59.29 4.63 0.00	57.88 4.73 0.00	53.87 4.79 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.52 4.30 0.00	41.43 4.15 0.00	37.14 3.86 0.00	35.81 3.62 0.00	33.10 3.34 0.00	36.16 3.76 0.00	38.40 4.19 0.00	41.95 4.59 0.00	49.05 4.83 -2.85	57.86 4.74 -7.69	61.77 4.61 -12.09	67.87 5.12 -13.01	69.54 6.35 -3.29	84.29 7.89 0.00	105.04 10.34 0.00	79.14 7.81 0.00	90.42 9.13 0.00	91.02 8.66 0.00	173.03 15.44 0.00	90.60 8.17 0.00	76.94 6.98 0.01	60.16 5.50 0.00	58.76 5.61 0.00	54.61 5.54 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	42.34 2.13 0.00	38.91 1.63 0.00	34.40 1.11 0.00	33.32 1.13 0.00	30.64 0.88 0.00	33.80 1.41 0.00	36.15 1.95 0.00	39.30 1.85 -0.09	43.82 2.44 0.00	48.32 2.89 0.00	49.07 4.00 0.00	54.40 4.66 0.00	65.93 6.03 0.00	85.15 8.37 -0.38	104.26 9.55 0.00	84.23 6.96 -5.94	87.35 6.05 -0.02	88.03 5.67 0.00	169.52 11.90 -0.03	127.36 7.02 -37.92	87.10 5.68 -11.45	58.42 3.76 0.00	57.21 4.06 0.00	52.39 3.32 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.93 3.71 0.00	40.72 3.44 0.00	36.45 3.17 0.00	35.16 2.97 0.00	32.52 2.76 0.00	35.43 3.04 0.00	37.52 3.31 0.00	41.10 3.74 0.00	45.37 3.99 0.00	49.67 4.24 0.00	49.33 4.26 0.00	54.63 4.89 0.00	65.95 6.05 0.00	84.26 7.86 0.00	104.72 10.02 0.00	79.19 7.86 0.00	90.43 9.15 0.00	91.28 8.92 0.00	173.67 16.08 0.00	90.58 8.15 0.00	76.78 6.82 0.00	59.84 5.18 0.00	58.21 5.06 0.00	53.96 4.88 0.00
PEEKSKILL____ 23653	43.39 3.17 0.00	40.27 2.99 0.00	36.07 2.79 0.00	34.80 2.61 0.00	32.19 2.42 0.00	35.07 2.67 0.00	37.15 2.94 0.00	40.64 3.28 0.00	44.78 3.40 0.00	49.14 3.50 -0.21	48.83 3.43 -0.34	53.97 3.87 -0.36	64.70 4.71 -0.09	82.44 6.04 0.00	102.45 7.75 0.00	77.40 6.07 0.00	88.34 7.06 0.00	89.15 6.79 0.00	169.73 12.15 0.00	88.58 6.15 0.00	75.25 5.28 0.00	58.75 4.09 0.00	57.25 4.10 0.00	53.16 4.09 0.00
PGE MADISON____WINDPWR 24146	44.48 4.19 -0.07	40.83 3.55 0.00	36.40 3.12 0.00	35.24 3.05 0.00	32.62 2.86 0.00	35.86 3.46 0.00	38.27 4.06 0.00	42.06 4.70 0.00	46.82 5.45 0.00	51.53 6.10 0.00	51.64 6.57 0.00	57.00 7.26 0.00	68.85 8.95 0.00	88.35 11.95 0.00	109.57 14.87 0.00	82.53 11.20 0.00	93.34 12.06 0.00	94.76 12.41 0.00	181.57 23.98 0.00	96.13 12.77 -0.93	82.52 10.51 -2.05	62.07 7.41 0.00	60.15 7.01 0.00	55.10 6.02 0.00
PIERCEFIELD____HYD 23852	37.37 -2.88 -0.03	34.62 -2.66 0.00	30.85 -2.43 0.00	29.84 -2.35 0.00	27.60 -2.17 0.00	30.02 -2.37 0.00	31.73 -2.48 0.00	34.91 -2.44 0.00	38.83 -2.54 0.00	42.81 -2.62 0.00	-12.03 -2.88 54.21	-116.08 -3.49 162.33	-102.32 -4.43 157.78	-56.58 -5.84 127.13	-24.47 -7.21 111.96	-7.22 -5.38 73.16	19.45 -6.28 55.55	71.25 -5.95 5.15	148.11 -9.48 0.00	77.31 -5.34 -0.22	66.76 -3.99 -0.78	51.68 -2.98 0.00	50.15 -3.00 0.00	45.92 -3.16 0.00
PINELAWN_CC_1 323563	290.06 3.32 -246.52	64.44 3.00 -24.16	79.49 3.03 -43.18	91.27 2.68 -56.40	65.90 2.48 -33.66	60.48 2.82 -25.27	43.28 3.14 -5.94	47.63 3.51 -6.77	91.06 3.50 -46.18	71.48 3.47 -22.58	106.84 3.79 -57.98	167.13 4.08 -113.31	226.22 4.66 -161.67	233.95 5.69 -151.86	241.85 7.36 -139.79	406.38 5.77 -329.28	243.64 6.60 -155.77	255.22 6.21 -166.65	230.90 10.70 -62.61	380.15 5.88 -291.83	430.63 5.21 -355.46	478.23 4.21 -419.37	110.18 4.23 -52.81	79.36 3.85 -26.43
PJM_GEN_HTP_PROXY 323702	43.82 3.60 0.00	40.65 3.38 0.00	36.44 3.16 0.00	35.13 2.94 0.00	32.49 2.73 0.00	35.43 3.03 0.00	37.56 3.35 0.00	41.11 3.75 0.00	47.33 3.99 -1.97	55.37 4.12 -5.81	58.01 4.05 -8.90	66.00 4.48 -11.78	67.78 5.39 -2.49	83.21 6.82 0.00	102.76 8.58 0.52	170.92 6.73 -92.86	89.05 7.76 0.00	89.76 7.40 0.00	170.66 13.07 0.00	89.05 6.62 0.00	75.81 5.68 -0.16	59.12 4.46 0.00	58.66 4.55 -0.97	53.08 4.59 0.58
PJM_GEN_KEystone 24065	42.14 1.89 -0.03	38.94 1.66 0.00	34.73 1.45 0.00	33.59 1.40 0.00	31.00 1.24 0.00	33.92 1.53 0.00	36.09 1.89 0.00	39.37 2.01 -0.01	43.54 2.15 -0.02	48.18 2.21 -0.54	48.21 2.54 -0.60	55.41 2.81 -2.86	59.29 3.56 4.16	81.28 4.84 -0.05	99.30 5.78 1.18	160.90 4.38 -85.19	43.48 4.30 42.10	66.77 4.02 19.61	165.16 7.76 0.18	88.62 4.42 -1.77	75.17 3.73 -1.48	57.20 2.60 0.06	56.88 2.77 -0.95	50.99 2.63 0.72
PJM_GEN_NEPTUNE_PROXY 323594	290.40 3.67 -246.52	64.66 3.22 -24.16	79.64 3.18 -43.18	91.48 2.89 -56.40	66.08 2.66 -33.66	60.66 3.00 -25.27	43.42 3.27 -5.94	47.80 3.68 -6.77	91.20 3.83 -46.00	71.82 3.82 -57.73	106.76 3.96 -115.26	169.26 4.26 -161.67	226.48 4.92 -151.86	234.32 6.07 -139.27	241.76 7.79 -422.14	499.58 6.11 -155.77	244.00 6.95 -166.65	255.57 6.56 -62.61	231.53 11.33 -289.54	377.98 6.02 -352.67	427.96 5.33 -419.37	478.35 4.32 -53.78	111.40 4.48 -25.85	79.20 4.28 -25.85
PJM_GEN_VFT_PROXY 323633	43.64 3.43 0.00	40.48 3.20 0.00	36.31 3.02 0.00	34.99 2.80 0.00	32.37 2.60 0.00	35.28 2.88 0.00	37.39 3.18 0.00	40.95 3.59 0.00	47.83 3.80 -2.66	57.01 3.93 -7.65	60.56 3.81 -11.69	67.60 4.17 -13.69	66.32 5.02 -1.41	82.55 6.33 0.18	91.74 7.89 10.85	59.72 6.26 17.86	72.10 7.18 16.37	77.78 6.77 11.34	166.95 11.94 2.58	83.13 6.00 5.30	75.32 5.19 -0.16	57.58 4.09 1.17	57.91 4.21 -0.56	50.87 4.33 2.54
PLEASANTVLY____LBMP 24000	43.12 2.90 0.00	40.02 2.75 0.00	35.86 2.57 0.00	34.61 2.42 0.00	32.03 2.26 0.00	34.87 2.48 0.00	36.90 2.69 0.00	40.33 2.98 0.00	44.45 3.08 0.00	48.57 3.14 0.00	48.10 3.03 0.00	53.18 3.44 0.00	64.06 4.16 0.00	81.71 5.32 0.00	101.54 6.84 0.00	76.64 5.32 0.00	87.60 6.32 0.00	88.47 6.11 0.00	168.44 10.85 0.00	87.92 5.49 0.00	74.60 4.63 0.00	58.29 3.63 0.00	56.83 3.69 0.00	52.77 3.69 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.61 3.39 0.00	40.46 3.18 0.00	36.24 2.96 0.00	34.97 2.78 0.00	32.34 2.58 0.00	35.24 2.85 0.00	37.32 3.11 0.00	40.84 3.49 0.00	44.88 3.66 0.15	48.82 3.81 0.41	48.16 3.74 0.65	53.26 4.21 0.70	64.84 5.12 0.18	82.95 6.56 0.00	103.04 8.34 0.00	77.88 6.55 0.00	88.90 7.62 0.00	89.71 7.36 0.00	170.64 13.05 0.00	89.04 6.61 0.00	75.57 5.61 0.00	59.03 4.37 0.00	57.52 4.38 0.00	53.43 4.36 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.64 3.42 0.00	40.46 3.18 0.00	36.22 2.94 0.00	34.97 2.78 0.00	32.35 2.59 0.00	35.21 2.82 0.00	37.24 3.03 0.00	40.77 3.42 0.00	44.99 3.61 0.00	49.22 3.79 0.00	48.81 3.74 0.00	54.06 4.31 0.00	65.21 5.31 0.00	83.35 6.96 0.00	103.67 8.96 0.00	78.33 7.00 0.00	89.47 8.19 0.00	90.43 8.07 0.00	172.11 14.52 0.00	89.83 7.40 0.00	76.13 6.16 0.00	59.37 4.71 0.00	57.77 4.62 0.00	53.52 4.44 0.00

POLETTI____ 23519	43.72 3.51 0.00	40.59 3.31 0.00	36.45 3.17 0.00	35.14 2.94 0.00	32.49 2.73 0.00	35.43 3.03 0.00	37.54 3.33 0.00	41.05 3.69 0.00	48.13 3.92 -2.84	57.16 4.05 -7.68	61.10 3.95 -12.08	67.12 4.38 -13.00	68.42 5.23 -3.29	82.97 6.57 0.00	102.97 8.27 0.00	77.84 6.51 0.00	88.77 7.49 0.00	89.46 7.10 0.00	170.06 12.47 0.00	88.73 6.30 0.00	75.39 5.43 0.00	58.95 4.29 0.00	57.55 4.41 0.00	53.56 4.48 0.00
PORT_JEFF_3 23555	289.42 2.69 -246.52	63.92 2.48 -24.16	79.03 2.57 -43.18	90.78 2.19 -56.40	65.45 2.02 -33.66	60.12 2.46 -25.27	42.93 2.78 -5.94	47.26 3.13 -6.77	90.81 3.26 -46.18	71.07 3.07 -22.58	106.59 3.55 -57.98	166.68 3.63 -113.31	225.23 3.67 -161.67	232.32 4.06 -151.86	239.48 4.99 -139.79	404.57 3.96 -329.28	241.49 4.44 -155.77	252.96 3.94 -166.65	226.61 6.41 -62.61	378.30 4.32 -291.55	429.35 4.29 -355.09	477.78 3.76 -419.37	109.71 3.76 -52.81	78.68 3.17 -26.43
PORT_JEFF_4 23616	289.42 2.69 -246.52	63.92 2.48 -24.16	79.03 2.57 -43.18	90.78 2.19 -56.40	65.45 2.02 -33.66	60.12 2.46 -25.27	42.93 2.78 -5.94	47.26 3.13 -6.77	90.81 3.26 -46.18	71.07 3.07 -22.58	106.59 3.55 -57.98	166.68 3.63 -113.31	225.23 3.67 -161.67	232.32 4.06 -151.86	239.48 4.99 -139.79	404.57 3.96 -329.28	241.49 4.44 -155.77	252.96 3.94 -166.65	226.61 6.41 -62.61	378.30 4.32 -291.55	429.35 4.29 -355.09	477.78 3.76 -419.37	109.71 3.76 -52.81	78.68 3.17 -26.43
PORT_JEFF_IC 23713	289.48 2.75 -246.52	64.10 2.67 -24.16	79.19 2.72 -43.18	90.93 2.34 -56.40	65.58 2.15 -33.66	60.24 2.58 -25.27	43.05 2.91 -5.94	47.43 3.30 -6.77	91.00 3.45 -46.18	71.13 3.12 -22.58	106.69 3.64 -57.98	166.83 3.78 -113.31	225.42 3.85 -161.67	232.55 4.29 -151.86	239.79 5.30 -139.79	404.84 4.23 -329.28	241.77 4.72 -155.77	253.26 4.25 -166.65	227.14 6.94 -62.61	378.52 4.64 -291.45	429.47 4.54 -354.97	477.94 3.91 -419.37	109.82 3.86 -52.81	78.77 3.26 -26.43
PPL PILGRIM_ST_GT1 24216	290.28 3.55 -246.52	64.55 3.11 -24.16	79.71 3.25 -43.18	91.44 2.85 -56.40	66.14 2.71 -33.66	60.75 3.09 -25.27	43.44 3.30 -5.94	47.87 3.75 -6.77	91.36 3.81 -46.18	71.67 3.66 -22.58	107.07 4.03 -57.98	167.35 4.29 -113.31	226.37 4.80 -161.67	234.05 5.79 -151.86	241.86 7.37 -139.79	406.35 5.75 -329.28	243.57 6.52 -155.77	255.18 6.17 -166.65	231.23 11.03 -62.61	395.41 6.34 -306.64	450.25 5.73 -374.55	478.67 4.64 -419.37	110.56 4.61 -52.81	79.59 4.08 -26.43
PPL PILGRIM_ST_GT2 24217	290.28 3.55 -246.52	64.55 3.11 -24.16	79.71 3.25 -43.18	91.44 2.85 -56.40	66.14 2.71 -33.66	60.75 3.09 -25.27	43.44 3.30 -5.94	47.87 3.75 -6.77	91.36 3.81 -46.18	71.67 3.66 -22.58	107.07 4.03 -57.98	167.35 4.29 -113.31	226.37 4.80 -161.67	234.05 5.79 -151.86	241.86 7.37 -139.79	406.35 5.75 -329.28	243.57 6.52 -155.77	255.18 6.17 -166.65	231.23 11.03 -62.61	395.41 6.34 -306.64	450.25 5.73 -374.55	478.67 4.64 -419.37	110.56 4.61 -52.81	79.59 4.08 -26.43
PPL_SHRM_GT3 24213	289.55 2.82 -246.52	64.04 2.60 -24.16	79.15 2.69 -43.18	90.86 2.27 -56.40	65.49 2.06 -33.66	60.10 2.44 -25.27	42.90 2.76 -5.94	47.35 3.22 -6.77	90.97 3.42 -46.18	71.36 3.35 -22.58	106.84 3.79 -57.98	166.14 3.08 -113.31	224.10 2.53 -161.67	229.92 1.66 -151.86	236.66 2.17 -139.79	402.51 1.90 -329.28	239.32 2.27 -155.77	250.82 1.81 -166.65	222.32 2.12 -62.61	376.42 2.29 -291.70	428.69 3.45 -355.28	477.80 3.77 -419.37	110.19 4.23 -52.81	79.11 3.60 -26.43
PPL_SHRM_GT4 24214	289.55 2.82 -246.52	64.04 2.60 -24.16	79.15 2.69 -43.18	90.86 2.27 -56.40	65.49 2.06 -33.66	60.10 2.44 -25.27	42.90 2.76 -5.94	47.35 3.22 -6.77	90.97 3.42 -46.18	71.36 3.35 -22.58	106.84 3.79 -57.98	166.14 3.08 -113.31	224.10 2.53 -161.67	229.92 1.66 -151.86	236.66 2.17 -139.79	402.51 1.90 -329.28	239.32 2.27 -155.77	250.82 1.81 -166.65	222.32 2.12 -62.61	376.42 2.29 -291.70	428.69 3.45 -355.28	477.80 3.77 -419.37	110.19 4.23 -52.81	79.11 3.60 -26.43
PROJECT____ORANGE 1 24174	40.83 0.52 -0.10	37.65 0.37 0.00	33.54 0.26 0.00	32.44 0.25 0.00	29.96 0.20 0.00	32.73 0.34 0.00	34.70 0.49 0.00	37.83 0.47 0.00	41.96 0.59 0.00	46.15 0.71 0.00	50.62 0.99 -4.57	64.62 1.20 -13.67	74.83 1.64 -13.29	89.38 2.28 -10.71	106.83 2.70 -9.43	79.28 2.00 -5.94	87.59 1.92 -4.39	84.63 1.86 -0.41	161.03 3.44 0.00	85.02 1.90 -0.69	73.87 1.46 -2.45	55.59 0.93 0.00	53.97 0.82 0.00	49.76 0.68 0.00
PROJECT____ORANGE 2 24166	40.83 0.52 -0.10	37.65 0.37 0.00	33.54 0.26 0.00	32.44 0.25 0.00	29.96 0.20 0.00	32.73 0.34 0.00	34.70 0.49 0.00	37.83 0.47 0.00	41.96 0.59 0.00	46.15 0.71 0.00	50.62 0.99 -4.57	64.62 1.20 -13.67	74.83 1.64 -13.29	89.38 2.28 -10.71	106.83 2.70 -9.43	79.28 2.00 -5.94	87.59 1.92 -4.39	84.63 1.86 -0.41	161.03 3.44 0.00	85.02 1.90 -0.69	73.87 1.46 -2.45	55.59 0.93 0.00	53.97 0.82 0.00	49.76 0.68 0.00
PYRITES____HYD 24023	38.37 -1.88 -0.03	35.54 -1.74 0.00	31.65 -1.63 0.00	30.63 -1.56 0.00	28.32 -1.44 0.00	30.83 -1.56 0.00	32.61 -1.60 0.00	36.31 -1.04 0.00	40.46 -0.91 0.00	44.38 -1.05 0.00	-6.52 -1.54 50.05	-102.12 -2.00 149.87	-88.33 -2.56 145.66	-44.44 -3.46 117.37	-12.98 -4.32 103.36	0.50 -3.29 67.54	26.11 -3.89 51.28	74.18 -3.42 4.76	152.93 -4.66 0.00	79.89 -2.75 -0.20	68.89 -1.79 -0.72	53.26 -1.40 0.00	51.53 -1.62 0.00	47.09 -1.98 0.00
RAMAPO____LBMP 323565	43.13 2.91 0.00	40.04 2.77 0.00	35.87 2.58 0.00	34.60 2.41 0.00	31.99 2.23 0.00	34.87 2.47 0.00	36.93 2.72 0.00	40.39 3.04 0.00	44.48 3.11 0.00	48.56 3.13 0.00	48.16 3.10 0.00	53.23 3.48 0.00	64.16 4.26 0.00	81.91 5.52 0.00	101.85 7.15 0.00	76.95 5.62 0.00	87.79 6.51 0.00	88.60 6.24 0.00	168.78 11.19 0.00	88.15 5.72 0.00	74.92 4.96 0.00	58.45 3.79 0.00	56.92 3.78 0.00	52.83 3.76 0.00
RANKINE____ 23646	41.98 1.77 0.00	38.57 1.29 0.00	34.06 0.77 0.00	32.99 0.80 0.00	30.31 0.54 0.00	33.44 1.05 0.00	35.71 1.50 0.00	38.73 1.34 -0.03	43.34 1.96 0.00	47.86 2.43 0.00	48.64 3.58 0.00	54.02 4.27 0.00	65.46 5.57 0.00	84.45 7.81 -0.25	103.51 8.80 0.00	79.36 6.37 -1.66	86.66 5.38 -0.01	87.43 5.07 0.00	168.16 10.56 -0.01	103.77 6.20 -15.13	79.69 5.03 -4.69	57.98 3.31 0.00	56.77 3.63 0.00	51.90 2.83 0.00
RAVENSWOOD_GT2_1 24244	43.86 3.64 0.00	40.70 3.43 0.00	36.49 3.21 0.00	35.18 2.99 0.00	32.53 2.77 0.00	35.47 3.08 0.00	37.61 3.40 0.00	41.17 3.82 0.00	48.90 4.05 -3.48	59.01 4.18 -9.40	63.96 4.09 -14.79	70.18 4.53 -15.91	69.40 5.47 -4.03	83.27 6.87 0.00	103.37 8.66 0.00	78.12 6.78 0.00	89.09 7.81 0.00	89.81 7.45 0.00	170.72 13.13 0.00	89.11 6.68 0.00	75.70 5.73 0.00	59.20 4.54 0.00	57.78 4.63 0.00	53.73 4.65 0.00
RAVENSWOOD_GT2_2 24245	43.86 3.64 0.00	40.70 3.43 0.00	36.49 3.21 0.00	35.18 2.99 0.00	32.53 2.77 0.00	35.47 3.08 0.00	37.61 3.40 0.00	41.17 3.82 0.00	48.90 4.05 -3.48	59.01 4.18 -9.40	63.96 4.09 -14.79	70.18 4.53 -15.91	69.40 5.47 -4.03	83.27 6.87 0.00	103.37 8.66 0.00	78.12 6.78 0.00	89.09 7.81 0.00	89.81 7.45 0.00	170.72 13.13 0.00	89.11 6.68 0.00	75.70 5.73 0.00	59.20 4.54 0.00	57.78 4.63 0.00	53.73 4.65 0.00

RAVENSWOOD_GT2_3 24246	43.87 3.65 0.00	40.71 3.44 0.00	36.51 3.22 0.00	35.19 3.00 0.00	32.55 2.78 0.00	35.48 3.08 0.00	37.62 3.42 0.00	41.18 3.83 0.00	48.92 4.07 -3.48	59.04 4.21 -9.40	63.97 4.11 -14.79	70.23 4.58 -15.91	69.42 5.49 -4.03	83.31 6.92 0.00	103.43 8.73 0.00	78.15 6.82 0.00	89.14 7.86 0.00	89.86 7.51 0.00	170.82 13.23 0.00	89.14 6.71 0.00	75.72 5.76 0.00	59.22 4.56 0.00	57.79 4.64 0.00	53.75 4.68 0.00
RAVENSWOOD_GT2_4 24247	43.87 3.65 0.00	40.71 3.44 0.00	36.51 3.22 0.00	35.19 3.00 0.00	32.55 2.78 0.00	35.48 3.08 0.00	37.62 3.42 0.00	41.18 3.83 0.00	48.92 4.07 -3.48	59.04 4.21 -9.40	63.97 4.11 -14.79	70.23 4.58 -15.91	69.42 5.49 -4.03	83.31 6.92 0.00	103.43 8.73 0.00	78.15 6.82 0.00	89.14 7.86 0.00	89.86 7.51 0.00	170.82 13.23 0.00	89.14 6.71 0.00	75.72 5.76 0.00	59.22 4.56 0.00	57.79 4.64 0.00	53.75 4.68 0.00
RAVENSWOOD_GT3_1 24248	43.86 3.65 0.00	40.71 3.43 0.00	36.50 3.21 0.00	35.18 2.99 0.00	32.53 2.77 0.00	35.48 3.08 0.00	37.61 3.41 0.00	41.17 3.82 0.00	48.90 4.05 -3.48	59.02 4.19 -9.40	63.96 4.09 -14.79	70.19 4.54 -15.91	69.41 5.48 -4.03	83.28 6.88 0.00	103.37 8.67 0.00	78.12 6.79 0.00	89.13 7.85 0.00	89.84 7.48 0.00	170.76 13.16 0.00	89.12 6.69 0.00	75.71 5.75 0.00	59.21 4.55 0.00	57.78 4.63 0.00	53.73 4.66 0.00
RAVENSWOOD_GT3_2 24249	43.86 3.65 0.00	40.71 3.43 0.00	36.50 3.21 0.00	35.18 2.99 0.00	32.53 2.77 0.00	35.48 3.08 0.00	37.61 3.41 0.00	41.17 3.82 0.00	48.90 4.05 -3.48	59.02 4.19 -9.40	63.96 4.09 -14.79	70.19 4.54 -15.91	69.41 5.48 -4.03	83.28 6.88 0.00	103.37 8.67 0.00	78.12 6.79 0.00	89.13 7.85 0.00	89.84 7.48 0.00	170.76 13.16 0.00	89.12 6.69 0.00	75.71 5.75 0.00	59.21 4.55 0.00	57.78 4.63 0.00	53.73 4.66 0.00
RAVENSWOOD_GT3_3 24250	43.98 3.77 0.00	40.82 3.54 0.00	36.59 3.30 0.00	35.27 3.08 0.00	32.62 2.86 0.00	35.57 3.17 0.00	37.72 3.51 0.00	41.28 3.93 0.00	49.04 4.19 -3.48	59.18 4.35 -9.40	64.13 4.27 -14.79	70.39 4.74 -15.91	69.64 5.71 -4.03	83.59 7.20 0.00	103.75 9.05 0.00	78.41 7.08 0.00	89.44 8.16 0.00	90.15 7.79 0.00	171.35 13.76 0.00	89.43 7.00 0.00	75.97 6.01 0.00	59.40 4.74 0.00	57.96 4.81 0.00	53.90 4.83 0.00
RAVENSWOOD_GT3_4 24251	43.98 3.77 0.00	40.82 3.54 0.00	36.59 3.30 0.00	35.27 3.08 0.00	32.62 2.86 0.00	35.57 3.17 0.00	37.72 3.51 0.00	41.28 3.93 0.00	49.04 4.19 -3.48	59.18 4.35 -9.40	64.13 4.27 -14.79	70.39 4.74 -15.91	69.64 5.71 -4.03	83.59 7.20 0.00	103.75 9.05 0.00	78.41 7.08 0.00	89.44 8.16 0.00	90.15 7.79 0.00	171.35 13.76 0.00	89.43 7.00 0.00	75.97 6.01 0.00	59.40 4.74 0.00	57.96 4.81 0.00	53.90 4.83 0.00
RAVENSWOOD_GT_1 23729	45.48 3.77 -1.49	40.87 3.59 0.00	36.64 3.36 0.00	35.32 3.13 0.00	32.65 2.89 0.00	35.62 3.23 0.00	37.80 3.59 0.00	41.36 4.00 0.00	49.09 4.23 -3.48	59.16 4.33 -9.40	64.27 4.23 -14.98	74.96 4.69 -20.53	77.75 5.63 -12.22	89.09 6.92 -5.77	106.04 8.75 -2.59	78.16 6.83 0.00	89.13 7.85 0.00	89.79 7.43 0.00	170.63 13.04 0.00	87.26 6.60 1.77	74.44 5.72 1.24	60.83 4.67 -1.50	58.82 4.83 -0.84	62.31 4.88 -8.35
RAVENSWOOD_GT_10 24258	43.86 3.65 0.00	40.70 3.43 0.00	36.49 3.21 0.00	35.18 2.99 0.00	32.53 2.77 0.00	35.47 3.08 0.00	37.61 3.40 0.00	41.17 3.82 0.00	48.90 4.05 -3.48	59.02 4.19 -9.40	63.96 4.09 -14.79	70.20 4.55 -15.91	69.41 5.48 -4.03	83.29 6.89 0.00	103.39 8.69 0.00	78.13 6.80 0.00	89.13 7.85 0.00	89.84 7.48 0.00	170.82 13.23 0.00	89.13 6.71 0.00	75.72 5.76 0.00	59.21 4.55 0.00	57.78 4.63 0.00	53.73 4.65 0.00
RAVENSWOOD_GT_11 24259	43.86 3.65 0.00	40.70 3.43 0.00	36.49 3.21 0.00	35.18 2.99 0.00	32.53 2.77 0.00	35.47 3.08 0.00	37.61 3.40 0.00	41.17 3.82 0.00	48.90 4.05 -3.48	59.02 4.19 -9.40	63.96 4.09 -14.79	70.20 4.55 -15.91	69.41 5.48 -4.03	83.29 6.89 0.00	103.39 8.69 0.00	78.13 6.80 0.00	89.13 7.85 0.00	89.84 7.48 0.00	170.82 13.23 0.00	89.13 6.71 0.00	75.72 5.76 0.00	59.21 4.55 0.00	57.78 4.63 0.00	53.73 4.65 0.00
RAVENSWOOD_GT_4 24252	45.00 3.65 -1.13	40.69 3.41 0.00	36.47 3.19 0.00	35.17 2.97 0.00	32.52 2.76 0.00	35.46 3.06 0.00	37.59 3.38 0.00	41.14 3.79 0.00	48.88 4.03 -3.47	59.01 4.18 -9.40	64.09 4.09 -14.93	73.71 4.54 -19.43	75.63 5.46 -10.27	87.72 6.93 -4.40	105.41 8.75 -1.97	78.17 6.84 0.00	89.16 7.88 0.00	89.88 7.53 0.00	170.91 13.32 0.00	87.85 6.77 1.35	74.82 5.80 0.95	60.36 4.56 -1.14	58.41 4.62 -0.64	60.07 4.64 -6.36
RAVENSWOOD_GT_5 24254	45.00 3.65 -1.13	40.69 3.41 0.00	36.47 3.19 0.00	35.17 2.97 0.00	32.52 2.76 0.00	35.46 3.06 0.00	37.59 3.38 0.00	41.14 3.79 0.00	48.88 4.03 -3.47	59.01 4.18 -9.40	64.09 4.09 -14.93	73.71 4.54 -19.43	75.63 5.46 -10.27	87.72 6.93 -4.40	105.41 8.75 -1.97	78.17 6.84 0.00	89.16 7.88 0.00	89.88 7.53 0.00	170.91 13.32 0.00	87.85 6.77 1.35	74.82 5.80 0.95	60.36 4.56 -1.14	58.41 4.62 -0.64	60.07 4.64 -6.36
RAVENSWOOD_GT_6 24253	45.00 3.65 -1.13	40.69 3.41 0.00	36.47 3.19 0.00	35.17 2.97 0.00	32.52 2.76 0.00	35.46 3.06 0.00	37.59 3.38 0.00	41.14 3.79 0.00	48.88 4.03 -3.47	59.01 4.18 -9.40	64.09 4.09 -14.93	73.71 4.54 -19.43	75.63 5.46 -10.27	87.72 6.93 -4.40	105.41 8.75 -1.97	78.17 6.84 0.00	89.16 7.88 0.00	89.88 7.53 0.00	170.91 13.32 0.00	87.85 6.77 1.35	74.82 5.80 0.95	60.36 4.56 -1.14	58.41 4.62 -0.64	60.07 4.64 -6.36
RAVENSWOOD_GT_7 24255	45.00 3.65 -1.13	40.69 3.41 0.00	36.47 3.19 0.00	35.17 2.97 0.00	32.52 2.76 0.00	35.46 3.06 0.00	37.59 3.38 0.00	41.14 3.79 0.00	48.88 4.03 -3.47	59.01 4.18 -9.40	64.09 4.09 -14.93	73.71 4.54 -19.43	75.63 5.46 -10.27	87.72 6.93 -4.40	105.41 8.75 -1.97	78.17 6.84 0.00	89.16 7.88 0.00	89.88 7.53 0.00	170.91 13.32 0.00	87.85 6.77 1.35	74.82 5.80 0.95	60.36 4.56 -1.14	58.41 4.62 -0.64	60.07 4.64 -6.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.86 3.65 0.00	40.70 3.43 0.00	36.49 3.21 0.00	35.18 2.99 0.00	32.53 2.77 0.00	35.47 3.08 0.00	37.61 3.40 0.00	41.17 3.82 0.00	48.90 4.05 -3.48	59.02 4.19 -9.40	63.96 4.09 -14.79	70.20 4.55 -15.91	69.41 5.48 -4.03	83.29 6.89 0.00	103.39 8.69 0.00	78.13 6.80 0.00	89.13 7.85 0.00	89.84 7.48 0.00	170.82 13.23 0.00	89.13 6.71 0.00	75.72 5.76 0.00	59.21 4.55 0.00	57.78 4.63 0.00	53.73 4.65 0.00
RAVENSWOOD_GT_9 24257	43.86 3.65 0.00	40.70 3.43 0.00	36.49 3.21 0.00	35.18 2.99 0.00	32.53 2.77 0.00	35.47 3.08 0.00	37.61 3.40 0.00	41.17 3.82 0.00	48.90 4.05 -3.48	59.02 4.19 -9.40	63.96 4.09 -14.79	70.20 4.55 -15.91	69.41 5.48 -4.03	83.29 6.89 0.00	103.39 8.69 0.00	78.13 6.80 0.00	89.13 7.85 0.00	89.84 7.48 0.00	170.82 13.23 0.00	89.13 6.71 0.00	75.72 5.76 0.00	59.21 4.55 0.00	57.78 4.63 0.00	53.73 4.65 0.00

RAVENSWOOD___1 23533	43.95 3.73 0.00	40.84 3.56 0.00	36.61 3.33 0.00	35.29 3.10 0.00	32.63 2.87 0.00	35.60 3.20 0.00	37.77 3.56 0.00	41.32 3.96 0.00	49.05 4.19 -3.48	59.12 4.29 -9.40	64.06 4.20 -14.79	70.30 4.65 -15.91	69.53 5.60 -4.03	83.27 6.87 0.00	103.37 8.67 0.00	78.09 6.76 0.00	89.05 7.77 0.00	89.73 7.37 0.00	170.51 12.92 0.00	84.35 6.57 4.65	72.35 5.66 3.28	59.29 4.63 0.00	57.94 4.79 0.00	53.91 4.84 0.00
RAVENSWOOD___2 23534	43.85 3.64 0.00	40.76 3.48 0.00	36.53 3.25 0.00	35.21 3.02 0.00	32.56 2.80 0.00	35.52 3.12 0.00	37.68 3.47 0.00	41.23 3.87 0.00	48.94 4.09 -3.48	59.01 4.18 -9.40	63.94 4.08 -14.79	70.15 4.50 -15.91	69.29 5.37 -4.03	82.68 6.28 0.00	102.40 7.69 0.00	77.41 6.08 0.00	88.23 6.95 0.00	88.93 6.57 0.00	168.98 11.39 0.00	83.40 5.69 4.72	71.66 5.03 3.33	59.01 4.35 0.00	57.80 4.66 0.00	53.80 4.72 0.00
RAVENSWOOD___3 23535	43.86 3.65 0.00	40.71 3.43 0.00	36.50 3.21 0.00	35.18 2.99 0.00	32.53 2.77 0.00	35.48 3.08 0.00	37.61 3.41 0.00	41.17 3.82 0.00	48.91 4.06 -3.48	59.02 4.19 -9.40	63.96 4.09 -14.79	70.21 4.56 -15.91	69.41 5.48 -4.03	83.29 6.89 0.00	103.38 8.68 0.00	78.12 6.79 0.00	89.13 7.85 0.00	89.84 7.48 0.00	170.81 13.21 0.00	89.13 6.70 0.00	75.72 5.75 0.00	59.21 4.56 0.00	57.78 4.63 0.00	53.74 4.66 0.00
RAVENSWOOD___4 23820	42.45 3.69 1.47	40.81 3.53 0.00	36.59 3.31 0.00	35.26 3.07 0.00	32.61 2.85 0.00	35.57 3.18 0.00	37.74 3.53 0.00	41.28 3.93 0.00	49.01 4.16 -3.48	59.08 4.25 -9.40	63.85 4.17 -14.61	65.73 4.63 -11.36	61.41 5.56 4.05	77.52 6.81 5.68	100.74 8.58 2.54	78.03 6.70 0.00	88.98 7.70 0.00	89.65 7.29 0.00	170.39 12.80 0.00	81.36 6.50 7.57	70.25 5.62 5.33	57.77 4.59 1.48	57.07 4.75 0.82	45.64 4.79 8.22
RCPL_TRUST___DRP 24196	43.87 3.65 0.00	40.69 3.42 0.00	36.48 3.20 0.00	35.17 2.98 0.00	32.52 2.76 0.00	35.47 3.08 0.00	37.61 3.41 0.00	41.18 3.82 0.00	47.59 4.07 -2.15	55.46 4.22 -5.81	58.34 4.13 -9.14	64.15 4.57 -9.83	67.89 5.50 -2.49	83.35 6.96 0.00	103.45 8.75 0.00	78.19 6.86 0.00	89.18 7.90 0.00	89.88 7.53 0.00	170.88 13.29 0.00	89.15 6.72 0.00	75.72 5.76 0.00	59.20 4.54 0.00	57.78 4.63 0.00	53.74 4.67 0.00
RED___ROCHESTER 323720	41.93 1.71 0.00	38.55 1.27 0.00	34.09 0.80 0.00	32.97 0.78 0.00	30.34 0.58 0.00	33.36 0.97 0.00	35.47 1.26 0.00	38.58 1.22 0.00	43.23 1.85 0.00	47.87 2.44 0.00	48.43 3.36 0.00	53.94 4.20 0.00	65.37 5.47 0.00	83.83 7.51 0.07	103.47 8.77 0.00	77.84 6.53 0.02	87.50 6.22 0.00	88.47 6.11 0.00	169.26 11.67 0.00	88.15 6.19 0.47	74.89 5.09 0.16	58.20 3.54 0.00	56.56 3.41 0.00	51.63 2.56 0.00
RENSSELAER___COGEN 23796	42.26 2.05 0.00	39.19 1.91 0.00	35.08 1.80 0.00	33.94 1.74 0.00	31.41 1.65 0.00	34.15 1.75 0.00	36.04 1.83 0.00	39.07 1.72 0.00	43.02 1.65 0.00	46.90 1.47 0.00	46.21 1.14 0.00	51.09 1.35 0.00	61.52 1.62 0.00	78.20 1.80 0.00	97.11 2.41 0.00	73.13 1.81 0.00	83.98 2.70 0.00	84.94 2.58 0.00	161.91 4.32 0.00	84.49 2.06 0.00	71.70 1.74 0.00	56.19 1.53 0.00	54.98 1.84 0.00	51.21 2.14 0.00
REVERE_CPPR_DRP 24186	42.25 1.98 -0.05	38.99 1.71 0.00	34.75 1.47 0.00	33.62 1.43 0.00	31.07 1.31 0.00	33.96 1.56 0.00	36.23 2.02 0.00	39.70 2.34 0.00	44.08 2.70 0.00	48.46 3.03 0.00	62.49 3.19 -14.24	95.53 3.15 -42.64	105.27 3.92 -41.45	115.04 5.25 -33.40	130.58 6.47 -29.41	94.33 4.52 -18.49	99.77 4.86 -13.63	88.79 5.17 -1.26	167.67 10.08 0.00	88.24 5.45 -0.36	75.84 4.61 -1.27	58.39 3.73 0.00	56.50 3.36 0.00	51.84 2.76 0.00
RIVERBAY____ 323610	44.52 4.30 0.00	41.43 4.15 0.00	37.14 3.86 0.00	35.81 3.62 0.00	33.10 3.34 0.00	36.16 3.76 0.00	38.40 4.19 0.00	41.95 4.59 0.00	49.05 4.83 -2.85	57.86 4.74 -7.69	61.77 4.61 -12.09	67.87 5.12 -13.01	69.54 6.35 -3.29	84.29 7.89 0.00	105.04 10.34 0.00	79.14 7.81 0.00	90.42 9.13 0.00	91.02 8.66 0.00	173.03 15.44 0.00	90.60 8.17 0.00	76.94 6.98 0.01	60.16 5.50 0.00	58.76 5.61 0.00	54.61 5.54 0.00
ROARING___BROOK_WT_PWR 323790	39.58 -0.63 0.00	36.77 -0.52 0.00	32.73 -0.56 0.00	31.65 -0.54 0.00	29.32 -0.44 0.00	31.94 -0.45 0.00	33.71 -0.50 0.00	36.95 -0.41 0.00	41.00 -0.38 0.00	45.02 -0.41 0.00	40.87 -0.42 3.78	37.84 -0.59 11.31	48.12 -0.79 10.99	66.49 -1.06 8.84	85.59 -1.32 7.79	65.27 -1.01 5.04	76.26 -1.22 3.80	80.83 -1.18 0.35	155.38 -2.21 0.00	81.24 -1.18 0.00	68.99 -0.97 0.00	53.95 -0.71 0.00	52.46 -0.69 0.00	48.33 -0.74 0.00
ROCHESTER_9_IC 23652	41.59 1.38 0.00	38.26 0.98 0.00	33.85 0.57 0.00	32.75 0.56 0.00	30.14 0.38 0.00	33.12 0.73 0.00	35.22 1.01 0.00	38.29 0.94 0.00	42.90 1.52 0.00	47.47 2.03 0.00	47.97 2.91 0.00	53.42 3.68 0.00	64.72 4.82 0.00	82.95 6.63 0.07	102.41 7.71 0.00	76.98 5.68 0.02	86.55 5.27 0.00	87.48 5.12 0.00	167.50 9.91 0.00	87.25 5.29 0.47	74.13 4.33 0.16	57.62 2.96 0.00	56.05 2.90 0.00	51.20 2.12 0.00
ROSETON___1 23587	43.03 2.81 0.00	39.92 2.64 0.00	35.77 2.49 0.00	34.52 2.33 0.00	31.94 2.17 0.00	34.78 2.38 0.00	36.79 2.58 0.00	40.23 2.87 0.00	44.33 2.96 0.00	48.44 3.01 0.00	47.97 2.90 0.00	53.00 3.26 0.00	63.84 3.94 0.00	81.42 5.03 0.00	101.18 6.48 0.00	76.39 5.07 0.00	87.26 5.98 0.00	88.13 5.77 0.00	167.80 10.21 0.00	87.61 5.18 0.00	74.37 4.41 0.00	58.10 3.44 0.00	56.69 3.54 0.00	52.65 3.57 0.00
ROSETON___2 23588	43.03 2.81 0.00	39.92 2.64 0.00	35.77 2.49 0.00	34.52 2.33 0.00	31.94 2.17 0.00	34.78 2.38 0.00	36.79 2.58 0.00	40.23 2.87 0.00	44.33 2.96 0.00	48.44 3.01 0.00	47.97 2.90 0.00	53.00 3.26 0.00	63.84 3.94 0.00	81.42 5.03 0.00	101.18 6.48 0.00	76.39 5.07 0.00	87.26 5.98 0.00	88.13 5.77 0.00	167.80 10.21 0.00	87.61 5.18 0.00	74.37 4.41 0.00	58.10 3.44 0.00	56.69 3.54 0.00	52.65 3.57 0.00
RUSSELL___1 23602	41.93 1.71 0.00	38.55 1.27 0.00	34.09 0.80 0.00	32.97 0.78 0.00	30.34 0.58 0.00	33.36 0.97 0.00	35.47 1.26 0.00	38.58 1.22 0.00	43.23 1.85 0.00	47.87 2.44 0.00	48.43 3.36 0.00	53.94 4.20 0.00	65.37 5.47 0.00	83.83 7.51 0.07	103.47 8.77 0.00	77.84 6.53 0.02	87.50 6.22 0.00	88.47 6.11 0.00	169.26 11.67 0.00	88.15 6.19 0.47	74.89 5.09 0.16	58.20 3.54 0.00	56.56 3.41 0.00	51.63 2.56 0.00
RUSSELL___2 23532	41.93 1.71 0.00	38.55 1.27 0.00	34.09 0.80 0.00	32.97 0.78 0.00	30.34 0.58 0.00	33.36 0.97 0.00	35.47 1.26 0.00	38.58 1.22 0.00	43.23 1.85 0.00	47.87 2.44 0.00	48.43 3.36 0.00	53.94 4.20 0.00	65.37 5.47 0.00	83.83 7.51 0.07	103.47 8.77 0.00	77.84 6.53 0.02	87.50 6.22 0.00	88.47 6.11 0.00	169.26 11.67 0.00	88.15 6.19 0.47	74.89 5.09 0.16	58.20 3.54 0.00	56.56 3.41 0.00	51.63 2.56 0.00

RUSSELL___3 23549	41.93 1.71 0.00	38.55 1.27 0.00	34.09 0.80 0.00	32.97 0.78 0.00	30.34 0.58 0.00	33.36 0.97 0.00	35.47 1.26 0.00	38.58 1.22 0.00	43.23 1.85 0.00	47.87 2.44 0.00	48.43 3.36 0.00	53.94 4.20 0.00	65.37 5.47 0.00	83.83 7.51 0.07	103.47 8.77 0.00	77.84 6.53 0.02	87.50 6.22 0.00	88.47 6.11 0.00	169.26 11.67 0.00	88.15 6.19 0.47	74.89 5.09 0.16	58.20 3.54 0.00	56.56 3.41 0.00	51.63 2.56 0.00
RUSSELL___4 23556	41.93 1.71 0.00	38.55 1.27 0.00	34.09 0.80 0.00	32.97 0.78 0.00	30.34 0.58 0.00	33.36 0.97 0.00	35.47 1.26 0.00	38.58 1.22 0.00	43.23 1.85 0.00	47.87 2.44 0.00	48.43 3.36 0.00	53.94 4.20 0.00	65.37 5.47 0.00	83.83 7.51 0.07	103.47 8.77 0.00	77.84 6.53 0.02	87.50 6.22 0.00	88.47 6.11 0.00	169.26 11.67 0.00	88.15 6.19 0.47	74.89 5.09 0.16	58.20 3.54 0.00	56.56 3.41 0.00	51.63 2.56 0.00
RUSSELL___STATION 23914	41.93 1.71 0.00	38.55 1.27 0.00	34.09 0.80 0.00	32.97 0.78 0.00	30.34 0.58 0.00	33.36 0.97 0.00	35.47 1.26 0.00	38.58 1.22 0.00	43.23 1.85 0.00	47.87 2.44 0.00	48.43 3.36 0.00	53.94 4.20 0.00	65.37 5.47 0.00	83.83 7.51 0.07	103.47 8.77 0.00	77.84 6.53 0.02	87.50 6.22 0.00	88.47 6.11 0.00	169.26 11.67 0.00	88.15 6.19 0.47	74.89 5.09 0.16	58.20 3.54 0.00	56.56 3.41 0.00	51.63 2.56 0.00
S SALMON___HYD 24043	40.71 0.26 -0.23	37.41 0.13 0.00	33.37 0.09 0.00	32.28 0.09 0.00	29.75 -0.01 0.00	32.53 0.14 0.00	34.48 0.27 0.00	37.74 0.38 0.00	41.97 0.60 0.00	46.15 0.72 0.00	62.53 0.93 -16.54	100.29 1.02 -49.52	109.27 1.23 -48.14	116.35 1.16 -38.79	129.95 1.09 -34.16	94.22 0.72 -22.17	98.54 0.51 -16.75	84.52 0.61 -1.55	159.44 1.85 0.00	85.54 1.44 -1.67	77.06 1.22 -5.88	55.63 0.97 0.00	53.85 0.70 0.00	49.51 0.43 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	41.41 1.19 0.00	38.05 0.77 0.00	33.58 0.29 0.00	32.55 0.36 0.00	29.89 0.13 0.00	32.98 0.58 0.00	35.16 0.95 0.00	38.06 0.67 -0.03	42.62 1.24 0.00	47.11 1.68 0.00	47.89 2.82 0.00	53.21 3.47 0.00	64.48 4.59 0.00	83.03 6.49 -0.14	101.89 7.18 0.00	76.57 5.17 -0.07	85.30 4.02 0.00	86.11 3.75 0.00	165.55 7.96 0.00	94.88 4.77 -7.69	76.48 3.86 -2.66	57.13 2.47 0.00	55.96 2.82 0.00	51.13 2.05 0.00
SELKIRK___I 23801	42.27 2.06 0.00	39.20 1.92 0.00	35.08 1.80 0.00	33.96 1.77 0.00	31.44 1.69 0.00	34.20 1.81 0.00	36.15 1.95 0.00	39.08 1.72 0.00	43.05 1.68 0.00	47.02 1.59 0.00	46.42 1.35 0.00	50.48 0.74 0.00	60.44 0.54 0.00	76.66 0.27 0.00	95.19 0.49 0.00	71.47 0.14 0.00	81.96 0.68 0.00	83.00 0.64 0.00	158.36 0.77 0.00	82.66 0.23 0.00	70.29 0.33 0.00	55.11 0.45 0.00	54.22 1.08 0.00	51.27 2.20 0.00
SELKIRK___II 23799	42.25 2.04 0.00	39.19 1.91 0.00	35.10 1.81 0.00	33.95 1.76 0.00	31.42 1.66 0.00	34.15 1.76 0.00	36.03 1.83 0.00	39.15 1.80 0.00	43.08 1.70 0.00	46.85 1.42 0.00	46.13 1.07 0.00	50.94 1.20 0.00	61.29 1.39 0.00	77.86 1.46 0.00	96.64 1.94 0.00	72.83 1.51 0.00	83.50 2.22 0.00	84.47 2.11 0.00	161.05 3.47 0.00	84.10 1.67 0.00	71.41 1.45 0.00	55.96 1.31 0.00	54.73 1.59 0.00	51.19 2.12 0.00
SENECA OSWGO___HYD 24041	40.67 0.13 -0.32	37.29 0.02 0.00	33.24 -0.04 0.00	32.14 -0.05 0.00	29.69 -0.07 0.00	32.43 0.03 0.00	34.35 0.15 0.00	37.48 0.12 0.00	41.60 0.22 0.00	45.71 0.28 0.00	50.87 0.50 -5.31	66.30 0.67 -15.89	76.31 0.96 -15.44	90.20 1.36 -12.45	107.21 1.55 -10.96	79.54 1.17 -7.04	87.54 0.98 -5.27	83.79 0.94 -0.49	159.29 1.70 0.00	85.84 1.07 -2.34	78.95 0.75 -8.24	55.02 0.36 0.00	53.44 0.29 0.00	49.28 0.20 0.00
SENECA___ENERGY 23797	41.62 1.27 -0.13	38.19 0.91 0.00	33.93 0.64 0.00	32.83 0.64 0.00	30.29 0.53 0.00	33.21 0.82 0.00	35.29 1.08 0.00	38.52 1.16 0.00	42.79 1.41 0.00	47.04 1.60 0.00	50.20 2.08 -3.06	61.30 2.41 -9.15	71.92 3.13 -8.89	88.11 4.55 -7.17	106.31 5.30 -6.31	79.35 4.01 -4.01	88.04 3.77 -2.99	86.35 3.72 -0.28	165.09 7.50 0.00	87.58 4.22 -0.93	76.58 3.33 -3.28	56.88 2.22 0.00	55.17 2.03 0.00	50.70 1.63 0.00
SHOEMAKER___GT 23640	42.85 2.63 0.00	39.75 2.48 0.00	35.58 2.30 0.00	34.35 2.16 0.00	31.77 2.01 0.00	34.59 2.20 0.00	36.62 2.41 0.00	40.03 2.67 0.00	44.15 2.77 0.00	48.24 2.81 0.00	47.84 2.77 0.00	52.86 3.12 0.00	63.74 3.85 0.00	81.30 4.91 0.00	101.04 6.34 0.00	76.28 4.95 0.00	87.13 5.86 0.00	88.12 5.76 0.00	167.89 10.30 0.00	87.71 5.28 0.00	74.49 4.53 0.00	58.15 3.49 0.00	56.63 3.48 0.00	52.49 3.41 0.00
SHOREHAM_IC_1 23715	289.55 2.82 -246.52	64.04 2.60 -24.16	79.15 2.69 -43.18	90.86 2.27 -56.40	65.49 2.06 -33.66	60.10 2.44 -25.27	42.90 2.76 -5.94	47.35 3.22 -6.77	90.97 3.42 -22.58	71.36 3.35 -57.98	106.84 3.79 -113.31	166.14 3.08 -161.67	224.10 2.53 -151.86	229.92 1.66 -139.79	236.66 2.17 -329.28	402.51 1.90 -155.77	239.32 2.27 -166.65	250.82 1.81 -62.61	222.32 2.12 -291.70	376.42 2.29 -355.28	428.69 3.45 -419.37	477.80 3.77 -52.81	110.19 4.23 -26.43	79.11 3.60 0.00
SHOREHAM_IC_2 23716	289.55 2.82 -246.52	64.04 2.60 -24.16	79.15 2.69 -43.18	90.86 2.27 -56.40	65.49 2.06 -33.66	60.10 2.44 -25.27	42.90 2.76 -5.94	47.35 3.22 -6.77	90.97 3.42 -22.58	71.36 3.35 -57.98	106.84 3.79 -113.31	166.14 3.08 -161.67	224.10 2.53 -151.86	229.92 1.66 -139.79	236.66 2.17 -329.28	402.51 1.90 -155.77	239.32 2.27 -166.65	250.82 1.81 -62.61	222.32 2.12 -291.70	376.42 2.29 -355.28	428.69 3.45 -419.37	477.80 3.77 -52.81	110.19 4.23 -26.43	79.11 3.60 0.00
SISSONVILLE___ 23735	37.37 -2.88 -0.03	34.62 -2.66 0.00	30.85 -2.43 0.00	29.84 -2.35 0.00	27.60 -2.17 0.00	30.02 -2.37 0.00	31.73 -2.48 0.00	34.91 -2.44 0.00	38.83 -2.54 0.00	42.81 -2.62 0.00	-12.03 -2.88 54.21	-116.08 -3.49 162.33	-102.32 -4.43 157.78	-56.58 -5.84 127.13	-24.47 -7.21 111.96	-7.22 -5.38 73.16	19.45 -6.28 55.55	71.25 -5.95 5.15	148.11 -9.48 0.00	77.31 -5.34 -0.22	66.76 -3.99 -0.78	51.68 -2.98 0.00	50.15 -3.00 0.00	45.92 -3.16 0.00
SITHE_IND_GS1 24169	38.59 -0.70 0.93	36.56 -0.72 0.00	32.58 -0.70 0.00	31.52 -0.68 0.00	29.11 -0.65 0.00	31.78 -0.61 0.00	33.62 -0.59 0.00	36.67 -0.69 0.00	40.69 -0.69 0.00	44.71 -0.72 0.00	44.55 -0.52 0.00	49.23 -0.51 0.00	59.38 -0.51 0.00	75.86 -0.52 0.02	93.95 -0.75 0.00	70.77 -0.56 0.00	80.37 -0.91 0.00	81.40 -0.96 0.00	155.73 -1.86 0.00	74.79 -0.87 6.76	45.31 -0.84 23.81	53.87 -0.79 0.00	52.37 -0.78 0.00	48.29 -0.79 0.00
SITHE_IND_GS2 24170	38.59 -0.70 0.93	36.56 -0.72 0.00	32.58 -0.70 0.00	31.52 -0.68 0.00	29.11 -0.65 0.00	31.78 -0.61 0.00	33.62 -0.59 0.00	36.67 -0.69 0.00	40.69 -0.69 0.00	44.71 -0.72 0.00	44.55 -0.52 0.00	49.23 -0.51 0.00	59.38 -0.51 0.00	75.86 -0.52 0.02	93.95 -0.75 0.00	70.77 -0.56 0.00	80.37 -0.91 0.00	81.40 -0.96 0.00	155.73 -1.86 0.00	74.79 -0.87 6.76	45.31 -0.84 23.81	53.87 -0.79 0.00	52.37 -0.78 0.00	48.29 -0.79 0.00

SITHE_IND_GS3 24171	38.59 -0.70 0.93	36.56 -0.72 0.00	32.58 -0.70 0.00	31.52 -0.68 0.00	29.11 -0.65 0.00	31.78 -0.61 0.00	33.62 -0.59 0.00	36.67 -0.69 0.00	40.69 -0.69 0.00	44.71 -0.72 0.00	44.55 -0.52 0.00	49.23 -0.51 0.00	59.38 -0.51 0.00	75.86 -0.52 0.02	93.95 -0.75 0.00	70.77 -0.56 0.00	80.37 -0.91 0.00	81.40 -0.96 0.00	155.73 -1.86 0.00	74.79 -0.87 6.76	45.31 -0.84 23.81	53.87 -0.79 0.00	52.37 -0.78 0.00	48.29 -0.79 0.00
SITHE_IND_GS4 24172	38.59 -0.70 0.93	36.56 -0.72 0.00	32.58 -0.70 0.00	31.52 -0.68 0.00	29.11 -0.65 0.00	31.78 -0.61 0.00	33.62 -0.59 0.00	36.67 -0.69 0.00	40.69 -0.69 0.00	44.71 -0.72 0.00	44.55 -0.52 0.00	49.23 -0.51 0.00	59.38 -0.51 0.00	75.86 -0.52 0.02	93.95 -0.75 0.00	70.77 -0.56 0.00	80.37 -0.91 0.00	81.40 -0.96 0.00	155.73 -1.86 0.00	74.79 -0.87 6.76	45.31 -0.84 23.81	53.87 -0.79 0.00	52.37 -0.78 0.00	48.29 -0.79 0.00
SITHE___BATAVIA 24024	42.32 2.10 0.00	38.89 1.61 0.00	34.27 0.98 0.00	33.18 0.99 0.00	30.50 0.73 0.00	33.61 1.22 0.00	35.83 1.62 0.00	38.85 1.51 0.01	43.67 2.30 0.00	48.03 2.60 0.00	48.20 3.13 0.00	53.70 3.95 0.00	65.18 5.28 0.00	83.47 7.38 0.31	103.28 8.58 0.01	76.64 6.13 0.82	86.61 5.33 0.00	87.39 5.03 0.00	167.95 10.36 0.00	84.58 5.75 3.61	73.67 4.72 1.02	57.87 3.21 0.00	57.29 4.15 0.00	52.18 3.10 0.00
SITHE___INDEPEND 23800	38.59 -0.70 0.93	36.56 -0.72 0.00	32.58 -0.70 0.00	31.52 -0.68 0.00	29.11 -0.65 0.00	31.78 -0.61 0.00	33.62 -0.59 0.00	36.67 -0.69 0.00	40.69 -0.69 0.00	44.71 -0.72 0.00	44.55 -0.52 0.00	49.23 -0.51 0.00	59.38 -0.51 0.00	75.86 -0.52 0.02	93.95 -0.75 0.00	70.77 -0.56 0.00	80.37 -0.91 0.00	81.40 -0.96 0.00	155.73 -1.86 0.00	74.79 -0.87 6.76	45.31 -0.84 23.81	53.87 -0.79 0.00	52.37 -0.78 0.00	48.29 -0.79 0.00
SITHE___MASSENA 23902	38.24 -1.98 0.00	35.52 -1.75 0.00	31.66 -1.63 0.00	30.62 -1.57 0.00	28.32 -1.44 0.00	30.78 -1.62 0.00	32.50 -1.71 0.00	35.59 -1.77 0.00	39.58 -1.80 0.00	43.61 -1.82 0.00	20.24 -2.07 22.75	-20.97 -2.59 68.13	-9.63 -3.31 66.22	18.72 -4.32 53.35	42.34 -5.38 46.98	36.49 -4.15 30.69	53.27 -4.71 23.30	75.71 -4.49 2.16	150.23 -7.36 0.00	78.43 -4.00 0.00	67.01 -2.96 0.00	52.41 -2.25 0.00	50.79 -2.36 0.00	46.67 -2.40 0.00
SITHE___OGDNSBRG 24021	38.41 -1.81 0.00	35.63 -1.65 0.00	31.74 -1.54 0.00	30.70 -1.49 0.00	28.41 -1.35 0.00	30.91 -1.49 0.00	32.70 -1.51 0.00	36.64 -0.71 0.00	40.86 -0.52 0.00	44.61 -0.82 0.00	1.52 -1.56 41.99	-78.01 -2.01 125.75	-64.93 -2.61 122.22	-25.56 -3.47 98.48	3.63 -4.35 86.72	11.33 -3.32 56.67	34.36 -3.90 43.02	74.89 -3.47 3.99	152.62 -4.97 0.00	79.58 -2.85 0.00	68.06 -1.91 0.00	53.18 -1.48 0.00	51.43 -1.71 0.00	47.07 -2.01 0.00
SITHE___STERLING 23777	41.97 1.70 -0.05	38.75 1.47 0.00	34.56 1.28 0.00	33.43 1.24 0.00	30.89 1.14 0.00	33.76 1.36 0.00	36.06 1.85 0.00	39.48 2.12 0.00	43.83 2.45 0.00	48.20 2.77 0.00	58.03 2.89 -10.08	82.67 2.75 -30.18	92.73 3.50 -29.33	104.76 4.73 -23.64	121.34 5.83 -20.81	87.95 3.98 -12.64	94.42 4.07 -9.06	87.51 4.31 -0.84	165.85 8.26 0.00	87.22 4.41 -0.39	75.04 3.71 -1.37	57.79 3.13 0.00	55.98 2.84 0.00	51.46 2.39 0.00
SOUTH CAIRO___GT 23612	43.38 3.17 0.00	40.18 2.91 0.00	35.94 2.66 0.00	34.74 2.55 0.00	32.14 2.38 0.00	35.00 2.61 0.00	36.94 2.74 0.00	40.36 3.01 0.00	44.53 3.16 0.00	48.56 3.13 0.00	47.99 2.93 0.00	53.12 3.38 0.00	64.05 4.16 0.00	81.82 5.43 0.00	101.69 6.98 0.00	76.80 5.48 0.00	87.66 6.38 0.00	88.71 6.35 0.00	169.21 11.62 0.00	88.42 5.99 0.00	74.97 5.00 0.00	58.50 3.84 0.00	56.95 3.80 0.00	52.87 3.80 0.00
SOUTH HAMPTN___IC 23720	290.63 3.90 -246.52	64.89 3.46 -24.16	79.90 3.43 -43.18	91.58 2.99 -56.40	66.14 2.72 -33.66	60.84 3.18 -25.27	43.70 3.55 -5.94	48.27 4.15 -6.77	92.07 4.52 -46.18	72.62 4.61 -22.58	108.23 5.19 -57.98	168.46 5.40 -113.31	227.19 5.62 -161.67	234.74 6.48 -151.86	242.60 8.11 -139.79	406.96 6.35 -329.28	244.23 7.18 -155.77	255.72 6.71 -166.65	231.49 11.29 -62.61	381.02 6.92 -291.67	431.96 6.75 -355.25	479.76 5.74 -419.37	111.52 5.57 -52.81	80.32 4.82 -26.43
SOUTHOLD___IC 23719	291.65 4.92 -246.52	65.80 4.36 -24.16	80.68 4.21 -43.18	92.31 3.73 -56.40	66.82 3.40 -33.66	61.59 3.93 -25.27	44.52 4.38 -5.94	49.25 5.13 -6.77	92.98 5.42 -46.18	73.11 5.11 -22.58	108.78 5.73 -57.98	168.92 5.86 -113.31	227.97 6.40 -161.67	235.95 7.69 -151.86	244.16 9.67 -139.79	408.17 7.56 -329.28	245.57 8.52 -155.77	257.05 8.04 -166.65	233.71 13.51 -62.61	382.37 8.27 -291.68	432.94 7.72 -355.25	480.34 6.32 -419.37	111.96 6.01 -52.81	80.73 5.23 -26.43
ST LAWRENCE___ 23600	38.14 -2.08 0.00	35.46 -1.82 0.00	31.61 -1.68 0.00	30.58 -1.62 0.00	28.27 -1.49 0.00	30.73 -1.67 0.00	32.43 -1.78 0.00	35.49 -1.86 0.00	39.46 -1.91 0.00	43.48 -1.95 0.00	26.52 -2.17 16.38	-1.89 -3.33 49.04	8.90 -4.32 47.66	33.67 -4.32 38.40	55.55 -5.33 33.82	45.12 -4.11 22.09	59.85 -4.66 16.77	76.33 -4.48 1.56	150.04 -7.55 0.00	78.38 -4.05 0.00	66.77 -3.19 0.00	52.22 -2.44 0.00	50.61 -2.54 0.00	46.53 -2.54 0.00
STATION 5_MISC_HYD 23604	41.59 1.38 0.00	38.26 0.98 0.00	33.85 0.57 0.00	32.75 0.56 0.00	30.14 0.38 0.00	33.12 0.73 0.00	35.22 1.01 0.00	38.29 0.94 0.00	42.90 1.52 0.00	47.47 2.03 0.00	47.97 2.91 0.00	53.42 3.68 0.00	64.72 4.82 0.00	82.95 6.63 0.07	102.41 7.71 0.00	76.98 5.68 0.02	86.55 5.27 0.00	87.48 5.12 0.00	167.50 9.91 0.00	87.25 5.29 0.47	74.13 4.33 0.16	57.62 2.96 0.00	56.05 2.90 0.00	51.20 2.12 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	41.98 1.72 -0.04	38.56 1.29 0.00	34.18 0.90 0.00	33.05 0.86 0.00	30.45 0.69 0.00	33.44 1.04 0.00	35.57 1.36 0.00	38.79 1.44 0.00	43.34 1.96 0.00	47.86 2.43 0.00	50.28 3.16 -2.06	58.10 3.77 -4.58	69.73 4.94 -4.89	86.97 6.89 -3.68	106.42 8.14 -3.58	78.57 6.07 -1.17	87.16 5.88 0.00	88.17 5.81 0.00	168.89 11.29 0.00	88.49 6.05 -0.01	75.76 4.90 -0.90	58.00 3.34 0.00	56.26 3.11 0.00	51.46 2.39 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	41.34 1.12 0.00	38.03 0.75 0.00	33.66 0.38 0.00	32.57 0.38 0.00	29.98 0.22 0.00	32.93 0.54 0.00	35.00 0.80 0.00	38.09 0.73 0.00	42.66 1.28 0.00	47.21 1.78 0.00	47.69 2.62 0.00	53.02 3.28 0.00	64.24 4.35 0.00	82.41 6.08 0.07	101.79 7.09 0.00	76.55 5.24 0.02	86.12 4.84 0.00	87.03 4.68 0.00	166.60 9.01 0.00	86.83 4.83 0.43	73.72 3.91 0.15	57.28 2.62 0.00	55.67 2.52 0.00	50.86 1.78 0.00
STEEL___WIND 323596	42.02 1.80 0.00	38.60 1.32 0.00	34.08 0.79 0.00	33.01 0.82 0.00	30.33 0.56 0.00	33.46 1.07 0.00	35.75 1.54 0.00	38.77 1.38 -0.03	43.37 2.00 0.00	47.90 2.47 0.00	48.68 3.61 0.00	54.05 4.30 0.00	65.51 5.61 0.00	84.53 7.88 -0.25	103.59 8.89 0.00	79.40 6.41 -1.66	86.72 5.43 -0.01	87.49 5.14 0.00	168.32 10.72 -0.01	103.85 6.29 -15.13	79.75 5.09 -4.69	58.02 3.36 0.00	56.82 3.68 0.00	51.93 2.85 0.00

STEUBEN_REC_LFGE 323667	43.21 2.94 -0.05	39.48 2.20 0.00	34.95 1.67 0.00	33.81 1.62 0.00	31.19 1.42 0.00	34.39 2.00 0.00	36.91 2.70 0.00	40.29 2.93 -0.01	44.91 3.54 0.00	49.26 3.83 0.00	49.70 4.63 0.00	54.81 5.06 0.00	66.16 6.26 0.00	85.11 8.67 -0.04	104.68 9.98 0.00	79.17 7.36 -0.48	88.14 6.85 0.00	89.27 6.91 0.00	171.73 14.14 0.00	95.76 8.34 -4.99	79.59 6.88 -2.75	59.51 4.85 0.00	57.93 4.79 0.00	53.23 4.15 0.00
STONY__BROOK 24151	289.87 3.14 -246.52	64.37 2.93 -24.16	79.41 2.94 -43.18	91.14 2.56 -56.40	65.78 2.35 -33.66	60.43 2.77 -25.27	43.23 3.09 -5.94	47.65 3.53 -6.77	91.29 3.73 -46.18	71.57 3.56 -22.58	107.14 4.10 -57.98	167.38 4.33 -113.31	226.24 4.67 -161.67	233.74 5.49 -151.86	241.36 6.87 -139.79	406.04 5.44 -329.28	243.17 6.12 -155.77	254.68 5.67 -166.65	229.76 9.56 -62.61	378.90 5.82 -290.65	429.30 5.41 -353.93	478.51 4.48 -419.37	110.35 4.39 -52.81	79.27 3.76 -26.43
STURGEON_POOL_HYD 23609	43.17 2.95 0.00	40.04 2.76 0.00	35.90 2.62 0.00	34.65 2.47 0.00	32.07 2.31 0.00	34.88 2.48 0.00	36.83 2.63 0.00	40.32 2.97 0.00	44.49 3.11 0.00	48.68 3.25 0.00	48.28 3.22 0.00	53.42 3.68 0.00	64.38 4.49 0.00	82.17 5.78 0.00	102.01 7.31 0.00	77.05 5.72 0.00	88.05 6.77 0.00	88.99 6.63 0.00	169.26 11.67 0.00	88.37 5.95 0.00	74.96 5.00 0.00	58.52 3.86 0.00	56.99 3.85 0.00	52.83 3.75 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	43.04 2.82 0.00	39.95 2.67 0.00	35.76 2.48 0.00	34.51 2.32 0.00	31.90 2.14 0.00	34.77 2.37 0.00	36.81 2.60 0.00	40.26 2.90 0.00	44.39 3.02 0.00	48.51 3.08 0.00	48.12 3.06 0.00	53.23 3.49 0.00	64.18 4.28 0.00	81.93 5.54 0.00	101.86 7.16 0.00	76.92 5.60 0.00	87.82 6.54 0.00	88.69 6.33 0.00	168.90 11.31 0.00	88.18 5.75 0.00	74.90 4.94 0.00	58.41 3.75 0.00	56.88 3.73 0.00	52.75 3.67 0.00
SYNERGY__BIOGAS 323694	42.32 2.10 0.00	38.89 1.61 0.00	34.27 0.98 0.00	33.18 0.99 0.00	30.50 0.73 0.00	33.61 1.22 0.00	35.83 1.62 0.00	38.85 1.51 0.01	43.67 2.30 0.00	48.03 2.60 0.00	48.20 3.13 0.00	53.70 3.95 0.00	65.18 5.28 0.00	83.47 7.38 0.31	103.28 8.58 0.01	76.64 6.13 0.82	86.61 5.33 0.00	87.39 5.03 0.00	167.95 10.36 0.00	84.58 5.75 3.61	73.67 4.72 1.02	57.87 3.21 0.00	57.29 4.15 0.00	52.18 3.10 0.00
SYRACUSE__ENERGY_ST1 323597	41.09 0.69 -0.18	37.83 0.55 0.00	33.69 0.41 0.00	32.57 0.38 0.00	30.08 0.32 0.00	32.87 0.47 0.00	34.80 0.59 0.00	37.97 0.62 0.00	42.10 0.73 0.00	46.19 0.76 0.00	49.87 0.96 -3.85	62.35 1.09 -11.52	72.58 1.49 -11.20	87.47 2.05 -9.03	105.08 2.43 -7.95	78.22 1.83 -5.05	86.78 1.73 -3.76	84.43 1.72 -0.35	160.84 3.25 0.00	85.58 1.87 -1.28	75.94 1.46 -4.51	55.55 0.89 0.00	54.00 0.85 0.00	49.92 0.84 0.00
SYRACUSE__ENERGY_ST2 323598	41.09 0.69 -0.18	37.83 0.55 0.00	33.69 0.41 0.00	32.57 0.38 0.00	30.08 0.32 0.00	32.87 0.47 0.00	34.80 0.59 0.00	37.97 0.62 0.00	42.10 0.73 0.00	46.19 0.76 0.00	49.87 0.96 -3.85	62.35 1.09 -11.52	72.58 1.49 -11.20	87.47 2.05 -9.03	105.08 2.43 -7.95	78.22 1.83 -5.05	86.78 1.73 -3.76	84.43 1.72 -0.35	160.84 3.25 0.00	85.58 1.87 -1.28	75.94 1.46 -4.51	55.55 0.89 0.00	54.00 0.85 0.00	49.92 0.84 0.00
SYRACUSE__POWER 24017	41.08 0.75 -0.12	37.86 0.58 0.00	33.73 0.45 0.00	32.60 0.41 0.00	30.12 0.36 0.00	32.91 0.52 0.00	34.90 0.69 0.00	38.06 0.70 0.00	42.21 0.84 0.00	46.39 0.96 0.00	50.37 1.22 -4.09	63.41 1.42 -12.25	73.70 1.90 -11.91	88.63 2.64 -9.60	106.30 3.15 -8.45	79.03 2.37 -5.34	87.56 2.32 -3.95	85.03 2.31 -0.37	161.93 4.34 0.00	85.67 2.39 -0.85	74.83 1.89 -2.98	55.92 1.26 0.00	54.28 1.14 0.00	50.05 0.98 0.00
TRIGEN__CC 323695	290.63 3.90 -246.52	64.83 3.40 -24.16	79.79 3.33 -43.18	91.64 3.06 -56.40	66.23 2.81 -33.66	60.83 3.17 -25.27	43.60 3.46 -5.94	48.00 3.87 -6.77	91.60 4.04 -46.18	72.11 4.11 -22.58	107.26 4.21 -57.98	167.64 4.58 -113.31	226.93 5.36 -161.67	234.94 6.69 -151.86	243.02 8.53 -139.79	407.27 6.67 -329.28	244.63 7.58 -155.77	256.20 7.19 -166.65	232.58 12.37 -62.61	378.47 6.50 -289.54	428.20 5.74 -352.50	478.66 4.64 -419.37	110.76 4.80 -52.81	80.11 4.60 -26.43
UNION__PROCESSING_DRP 323587	41.50 1.28 0.00	38.17 0.89 0.00	33.78 0.49 0.00	32.67 0.48 0.00	30.07 0.32 0.00	33.06 0.66 0.00	35.15 0.94 0.00	38.21 0.86 0.00	42.79 1.42 0.00	47.35 1.92 0.00	47.86 2.79 0.00	53.29 3.55 0.00	64.56 4.66 0.00	82.72 6.40 0.08	102.13 7.43 0.00	76.76 5.46 0.03	86.29 5.01 0.00	87.22 4.86 0.00	167.02 9.43 0.00	87.06 5.06 0.43	73.94 4.12 0.15	57.47 2.81 0.00	55.91 2.76 0.00	51.08 2.01 0.00
UPPER HUDSON__HYD 24058	43.15 2.93 0.00	39.84 2.56 0.00	35.40 2.12 0.00	34.28 2.09 0.00	31.68 1.91 0.00	34.68 2.29 0.00	36.81 2.60 0.00	40.24 2.89 0.00	44.36 2.99 0.00	48.59 3.16 0.00	48.15 3.09 0.00	53.50 3.76 0.00	64.68 4.79 0.00	82.64 6.25 0.00	102.77 8.07 0.00	77.30 5.98 0.00	88.93 7.65 0.00	90.48 8.12 0.00	173.03 15.44 0.00	89.76 7.33 0.00	75.91 5.94 0.00	59.15 4.49 0.00	57.31 4.17 0.00	52.92 3.85 0.00
UPPER RAQUET__HYD 24056	37.37 -2.88 -0.03	34.62 -2.66 0.00	30.85 -2.43 0.00	29.84 -2.35 0.00	27.60 -2.17 0.00	30.02 -2.37 0.00	31.73 -2.48 0.00	34.91 -2.44 0.00	38.83 -2.54 0.00	42.81 -2.62 0.00	-12.03 -2.88 54.21	-116.08 -3.49 162.33	-102.32 -4.43 157.78	-56.58 -5.84 127.13	-24.47 -7.21 111.96	-7.22 -5.38 73.16	19.45 -6.28 55.55	71.25 -5.95 5.15	148.11 -9.48 0.00	77.31 -5.34 -0.22	66.76 -3.99 -0.78	51.68 -2.98 0.00	50.15 -3.00 0.00	45.92 -3.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	42.64 2.38 -0.04	39.45 2.17 0.00	35.31 2.03 0.00	34.17 1.98 0.00	31.58 1.82 0.00	34.38 1.98 0.00	36.27 2.06 0.00	39.65 2.29 0.00	43.86 2.49 0.00	48.12 2.69 0.00	47.89 2.82 0.00	52.90 3.16 0.00	63.78 3.89 0.00	81.24 4.84 0.00	100.70 6.00 0.00	75.92 4.59 0.00	86.32 5.04 0.00	87.39 5.03 0.00	166.87 9.28 0.00	87.93 4.97 -0.53	75.21 4.20 -1.05	57.88 3.22 0.00	56.31 3.17 0.00	52.01 2.94 0.00
VISCHER__FERRY HYD 24020	43.06 2.84 0.00	39.89 2.61 0.00	35.63 2.34 0.00	34.46 2.27 0.00	31.88 2.12 0.00	34.81 2.42 0.00	36.84 2.64 0.00	40.13 2.77 0.00	44.19 2.81 0.00	48.23 2.79 0.00	47.57 2.50 0.00	52.72 2.97 0.00	63.49 3.59 0.00	80.81 4.41 0.00	100.32 5.62 0.00	75.42 4.09 0.00	86.78 5.50 0.00	87.93 5.57 0.00	167.88 10.29 0.00	87.52 5.09 0.00	74.19 4.23 0.00	58.06 3.40 0.00	56.53 3.39 0.00	52.47 3.40 0.00
V_CMM_10_SYNC_DSASP 323787	38.28 -1.94 0.00	35.58 -1.70 0.00	31.71 -1.57 0.00	30.67 -1.52 0.00	28.37 -1.38 0.00	30.84 -1.55 0.00	32.55 -1.66 0.00	35.62 -1.73 0.00	39.61 -1.76 0.00	43.64 -1.79 0.00	26.69 -2.00 16.38	-1.71 -2.41 49.04	9.14 -3.09 47.66	33.96 -4.04 38.40	55.88 -5.00 33.82	45.29 -3.95 22.09	60.00 -4.52 16.77	76.45 -4.35 1.56	150.55 -7.05 0.00	78.68 -3.75 0.00	67.02 -2.94 0.00	52.41 -2.25 0.00	50.79 -2.35 0.00	46.69 -2.38 0.00

V_CMP_10_SYNC_DSASP 323788	39.57 -0.65 0.00	36.57 -0.71 0.00	32.57 -0.71 0.00	31.41 -0.78 0.00	29.06 -0.70 0.00	31.61 -0.78 0.00	33.38 -0.83 0.00	36.56 -0.80 0.00	40.66 -0.71 0.00	44.90 -0.53 0.00	27.80 -1.00 16.26	-0.45 -1.51 48.68	10.62 -1.96 47.32	35.94 -2.33 38.13	58.70 -2.42 33.57	47.42 -1.97 21.93	62.96 -1.68 16.65	79.65 -1.17 1.54	157.14 -0.45 0.00	82.25 -0.18 0.00	69.67 -0.29 0.00	54.59 -0.07 0.00	52.89 -0.25 0.00	48.51 -0.57 0.00
V_F_30_SYNC_DSASP 323786	42.69 2.47 0.00	39.56 2.28 0.00	35.38 2.10 0.00	34.22 2.03 0.00	31.67 1.92 0.00	34.47 2.07 0.00	36.40 2.19 0.00	39.48 2.12 0.00	43.53 2.16 0.00	47.52 2.09 0.00	46.91 1.84 0.00	51.93 2.18 0.00	62.55 2.66 0.00	79.58 3.18 0.00	98.86 4.16 0.00	74.45 3.12 0.00	85.50 4.22 0.00	86.47 4.11 0.00	164.82 7.24 0.00	85.98 3.55 0.00	72.92 2.96 0.00	57.07 2.41 0.00	55.68 2.54 0.00	51.77 2.69 0.00
V_XM_10_SYNC_DSASP 323789	39.57 -0.65 0.00	36.57 -0.71 0.00	32.57 -0.71 0.00	31.41 -0.78 0.00	29.06 -0.70 0.00	31.61 -0.78 0.00	33.38 -0.83 0.00	36.56 -0.80 0.00	40.66 -0.71 0.00	44.90 -0.53 0.00	27.80 -1.00 16.26	-0.45 -1.51 48.68	10.62 -1.96 47.32	35.94 -2.33 38.13	58.70 -2.42 33.57	47.42 -1.97 21.93	62.96 -1.68 16.65	79.65 -1.17 1.54	157.14 -0.45 0.00	82.25 -0.18 0.00	69.67 -0.29 0.00	54.59 -0.07 0.00	52.89 -0.25 0.00	48.51 -0.57 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.49 3.27 0.00	40.31 3.04 0.00	36.10 2.82 0.00	34.82 2.63 0.00	32.20 2.43 0.00	35.09 2.70 0.00	37.18 2.97 0.00	40.68 3.32 0.00	44.79 3.42 0.00	48.88 3.46 0.00	48.51 3.44 0.00	53.65 3.90 0.00	64.70 4.80 0.00	82.71 6.31 0.00	102.93 8.23 0.00	77.79 6.46 0.00	88.74 7.46 0.00	89.56 7.20 0.00	170.50 12.92 0.00	88.99 6.56 0.00	75.62 5.65 0.00	58.96 4.30 0.00	57.39 4.25 0.00	53.25 4.17 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.89 3.67 0.00	40.71 3.43 0.00	36.50 3.21 0.00	35.18 2.99 0.00	32.54 2.78 0.00	35.48 3.08 0.00	37.63 3.42 0.00	41.19 3.83 0.00	47.61 4.09 -2.15	55.49 4.25 -5.81	58.37 4.16 -9.14	64.16 4.58 -9.83	67.91 5.52 -2.49	83.37 6.98 0.00	103.49 8.79 0.00	78.22 6.89 0.00	89.22 7.94 0.00	89.92 7.57 0.00	170.91 13.32 0.00	89.19 6.76 0.00	75.76 5.79 0.00	59.21 4.56 0.00	57.79 4.65 0.00	53.76 4.69 0.00
WADING RIVER_IC_1 23522	289.61 2.89 -246.52	64.02 2.58 -24.16	79.13 2.67 -43.18	90.85 2.26 -56.40	65.47 2.05 -33.66	60.10 2.44 -25.27	42.89 2.74 -5.94	47.32 3.19 -6.77	90.94 3.39 -46.18	71.30 3.29 -22.58	106.82 3.78 -57.98	166.78 3.73 -113.31	224.92 3.36 -161.67	231.55 3.29 -151.86	238.61 4.12 -139.79	403.98 3.37 -329.28	240.94 3.89 -155.77	252.45 3.43 -166.65	225.48 5.27 -62.61	378.05 3.98 -291.63	429.67 4.50 -355.20	478.17 4.15 -419.37	110.10 4.15 -52.81	79.05 3.55 -26.43
WADING RIVER_IC_2 23547	289.61 2.89 -246.52	64.02 2.58 -24.16	79.13 2.67 -43.18	90.85 2.26 -56.40	65.47 2.05 -33.66	60.10 2.44 -25.27	42.89 2.74 -5.94	47.32 3.19 -6.77	90.94 3.39 -46.18	71.30 3.29 -22.58	106.82 3.78 -57.98	166.78 3.73 -113.31	224.92 3.36 -161.67	231.55 3.29 -151.86	238.61 4.12 -139.79	403.98 3.37 -329.28	240.94 3.89 -155.77	252.45 3.43 -166.65	225.48 5.27 -62.61	378.05 3.98 -291.63	429.67 4.50 -355.20	478.17 4.15 -419.37	110.10 4.15 -52.81	79.05 3.55 -26.43
WADING RIVER_IC_3 23601	289.61 2.89 -246.52	64.02 2.58 -24.16	79.13 2.67 -43.18	90.85 2.26 -56.40	65.47 2.05 -33.66	60.10 2.44 -25.27	42.89 2.74 -5.94	47.32 3.19 -6.77	90.94 3.39 -46.18	71.30 3.29 -22.58	106.82 3.78 -57.98	166.78 3.73 -113.31	224.92 3.36 -161.67	231.55 3.29 -151.86	238.61 4.12 -139.79	403.98 3.37 -329.28	240.94 3.89 -155.77	252.45 3.43 -166.65	225.48 5.27 -62.61	378.05 3.98 -291.63	429.67 4.50 -355.20	478.17 4.15 -419.37	110.10 4.15 -52.81	79.05 3.55 -26.43
WALDEN___HYDRO 24148	43.36 3.14 0.00	40.21 2.94 0.00	35.99 2.71 0.00	34.72 2.53 0.00	32.11 2.35 0.00	34.97 2.58 0.00	37.05 2.84 0.00	40.52 3.16 0.00	44.67 3.29 0.00	48.77 3.34 0.00	48.37 3.31 0.00	53.53 3.79 0.00	64.62 4.72 0.00	82.59 6.19 0.00	102.75 8.05 0.00	77.70 6.37 0.00	88.69 7.41 0.00	89.58 7.22 0.00	170.79 13.19 0.00	89.21 6.78 0.00	75.78 5.82 0.00	59.10 4.44 0.00	57.45 4.31 0.00	53.20 4.13 0.00
WARRENSBURG___ 23737	43.15 2.93 0.00	39.84 2.56 0.00	35.40 2.12 0.00	34.28 2.09 0.00	31.68 1.91 0.00	34.68 2.29 0.00	36.81 2.60 0.00	40.24 2.89 0.00	44.36 2.99 0.00	48.59 3.16 0.00	48.15 3.09 0.00	53.50 3.76 0.00	64.68 4.79 0.00	82.64 6.25 0.00	102.77 8.07 0.00	77.30 5.98 0.00	88.93 7.65 0.00	90.48 8.12 0.00	173.03 15.44 0.00	89.76 7.33 0.00	75.91 5.94 0.00	59.15 4.49 0.00	57.31 4.17 0.00	52.92 3.85 0.00
WATERSIDE___6 8 9 23538	42.45 3.69 1.47	40.81 3.53 0.00	36.59 3.31 0.00	35.26 3.07 0.00	32.61 2.85 0.00	35.57 3.18 0.00	37.74 3.53 0.00	41.28 3.93 0.00	49.01 4.16 -3.48	59.08 4.25 -9.40	63.85 4.17 -14.61	65.73 4.63 -11.36	61.41 5.56 4.05	77.52 6.81 5.68	100.74 8.58 2.54	78.03 6.70 0.00	88.98 7.70 0.00	89.65 7.29 0.00	170.39 12.80 0.00	90.98 6.50 -2.05	77.03 5.62 -1.44	57.77 4.59 1.48	57.07 4.75 0.82	45.64 4.79 8.22
WDELAWARE___HYD 323627	41.27 1.05 0.00	38.25 0.97 0.00	34.23 0.95 0.00	33.04 0.85 0.00	30.55 0.79 0.00	33.26 0.86 0.00	35.23 1.02 0.00	38.53 1.17 0.00	42.51 1.13 0.00	46.46 1.02 0.00	46.07 1.01 0.00	50.92 1.17 0.00	61.48 1.59 0.00	78.56 2.17 0.00	97.58 2.89 0.00	73.97 2.64 0.00	84.58 3.31 0.00	85.67 3.32 0.00	163.33 5.74 0.00	85.34 2.92 0.00	72.48 2.52 0.00	56.46 1.80 0.00	54.84 1.70 0.00	50.70 1.62 0.00
WEST BABYLON___IC 23714	290.81 4.08 -246.52	65.04 3.61 -24.16	80.04 3.58 -43.18	91.79 3.20 -56.40	66.38 2.96 -33.66	61.03 3.37 -25.27	43.83 3.68 -5.94	48.30 4.17 -6.77	91.92 4.36 -46.18	72.45 4.44 -22.58	107.90 4.86 -57.98	168.34 5.28 -113.31	227.64 6.08 -161.67	235.77 7.51 -151.86	244.05 9.56 -139.79	408.03 7.42 -329.28	245.48 8.43 -155.77	257.05 8.03 -166.65	234.44 14.24 -62.61	383.76 7.84 -293.48	434.50 6.95 -357.59	479.55 5.53 -419.37	111.38 5.43 -52.81	80.37 4.87 -26.43
WEST CANADA___HYD 24049	40.56 0.34 0.00	37.57 0.30 0.00	33.56 0.28 0.00	32.45 0.26 0.00	30.03 0.27 0.00	32.67 0.27 0.00	34.48 0.27 0.00	37.65 0.30 0.00	41.67 0.30 0.00	45.75 0.32 0.00	48.51 0.34 -3.10	59.42 0.40 -9.29	69.47 0.54 -9.03	84.37 0.69 -7.29	101.99 0.87 -6.42	76.36 0.70 -4.34	85.47 0.81 -3.38	83.50 0.82 -0.31	159.01 1.42 0.00	83.17 0.74 0.00	70.53 0.57 0.00	55.14 0.48 0.00	53.62 0.48 0.00	49.52 0.44 0.00
WESTERN_NY_WIND 24143	42.28 2.06 0.00	38.86 1.58 0.00	34.24 0.95 0.00	33.15 0.96 0.00	30.47 0.71 0.00	33.58 1.19 0.00	35.79 1.58 0.00	38.81 1.46 0.01	43.63 2.25 0.00	47.99 2.56 0.00	48.20 3.13 0.00	53.70 3.96 0.00	65.18 5.28 0.00	83.46 7.38 0.00	103.27 8.58 0.01	76.60 6.11 0.84	86.60 5.32 0.00	87.38 5.02 0.00	167.95 10.36 0.00	84.51 5.75 3.67	73.65 4.72 1.03	57.85 3.19 0.00	57.23 4.09 0.00	52.13 3.05 0.00

WESTOVER____LESR 323668	41.80 1.51 -0.07	38.52 1.24 0.00	34.37 1.09 0.00	33.27 1.08 0.00	30.72 0.96 0.00	33.55 1.16 0.00	35.65 1.44 0.00	38.94 1.58 0.00	43.11 1.73 0.00	47.29 1.86 0.00	47.25 2.19 0.00	52.10 2.36 0.00	62.92 3.02 0.00	80.57 4.18 0.00	99.52 4.82 0.00	74.97 3.65 0.00	84.83 3.55 0.00	85.89 3.53 0.00	164.38 6.80 0.00	87.57 4.08 -1.06	75.23 3.25 -2.01	56.92 2.26 0.00	55.41 2.26 0.00	51.11 2.04 0.00
WETHRSFD_WT_PWR 323626	41.88 1.66 0.00	38.46 1.18 0.00	34.03 0.75 0.00	32.93 0.74 0.00	30.26 0.50 0.00	33.37 0.97 0.00	35.65 1.44 0.00	38.75 1.38 -0.02	43.23 1.85 0.00	47.67 2.23 0.00	48.26 3.20 0.00	53.41 3.67 0.00	64.62 4.73 0.00	83.21 6.70 -0.12	102.20 7.50 0.00	77.43 5.44 -0.66	85.83 4.55 0.00	86.70 4.34 0.00	166.66 9.07 0.00	96.23 5.46 -8.33	77.00 4.39 -2.65	57.58 2.93 0.00	56.32 3.17 0.00	51.64 2.57 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.20 2.98 0.00	40.13 2.85 0.00	35.95 2.67 0.00	34.68 2.49 0.00	32.07 2.31 0.00	34.95 2.55 0.00	37.00 2.80 0.00	40.46 3.10 0.00	44.52 3.15 0.00	48.59 3.16 0.00	48.17 3.11 0.00	53.26 3.52 0.00	64.20 4.30 0.00	82.00 5.60 0.00	102.03 7.33 0.00	77.08 5.76 0.00	87.95 6.67 0.00	88.75 6.39 0.00	169.07 11.48 0.00	88.25 5.82 0.00	75.00 5.03 0.00	58.51 3.85 0.00	56.99 3.85 0.00	52.91 3.84 0.00
YORK____WARBASSE 23770	54.05 3.98 -9.85	41.06 3.78 0.00	36.77 3.49 0.00	35.42 3.23 0.00	32.76 3.00 0.00	35.74 3.34 0.00	37.91 3.70 0.00	41.48 4.13 0.00	49.24 4.39 -3.48	59.29 4.46 -9.40	65.55 4.46 -16.02	101.19 4.96 -46.49	124.17 5.99 -58.28	121.97 7.37 -38.21	121.12 9.31 -17.10	78.54 7.21 0.00	89.56 8.28 0.00	90.10 7.74 0.00	171.34 13.75 0.00	104.10 7.04 -14.63	112.05 6.14 -35.95	69.54 4.95 -9.93	63.83 5.14 -5.55	109.49 5.16 -55.26