

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/11/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	43.83	38.92	37.55	38.63	41.37	51.98	70.07	192.64	1221.10	169.75	47.45	44.85	43.41	43.60	46.45	47.97	58.49	60.29	97.02	63.95	50.01	47.01	56.84	66.94
24138	3.07	2.49	2.49	2.58	2.77	3.47	4.08	10.34	77.26	13.14	3.58	4.20	4.11	3.74	3.50	4.13	4.43	4.20	6.89	4.55	3.30	3.52	3.93	0.41
	0.00	-3.33	-0.45	-0.21	-0.34	0.00	0.00	0.00	0.00	0.00	-7.53	-1.31	0.00	-3.20	-7.41	0.00	0.00	0.00	0.00	-6.75	-9.37	-1.37	0.00	-60.78
74TH STREET_GT_1	44.05	39.10	37.73	38.74	41.49	52.12	70.19	192.90	1222.30	169.94	47.47	44.83	43.42	43.60	46.46	47.98	58.49	60.29	97.03	63.95	50.00	47.01	56.86	66.96
24260	3.29	2.67	2.67	2.69	2.88	3.60	4.19	10.61	78.45	13.33	3.60	4.19	4.12	3.74	3.51	4.14	4.43	4.20	6.90	4.55	3.29	3.53	3.96	0.41
	0.00	-3.34	-0.45	-0.21	-0.34	0.00	0.00	0.00	0.00	0.00	-7.53	-1.31	0.00	-3.20	-7.42	0.00	0.00	0.00	0.00	-6.76	-9.37	-1.37	0.00	-60.80
74TH STREET_GT_2	44.05	39.10	37.73	38.74	41.49	52.12	70.19	192.90	1222.30	169.94	47.47	44.83	43.42	43.60	46.46	47.98	58.49	60.29	97.03	63.95	50.00	47.01	56.86	66.96
24261	3.29	2.67	2.67	2.69	2.88	3.60	4.19	10.61	78.45	13.33	3.60	4.19	4.12	3.74	3.51	4.14	4.43	4.20	6.90	4.55	3.29	3.53	3.96	0.41
	0.00	-3.34	-0.45	-0.21	-0.34	0.00	0.00	0.00	0.00	0.00	-7.53	-1.31	0.00	-3.20	-7.42	0.00	0.00	0.00	0.00	-6.76	-9.37	-1.37	0.00	-60.80
ADK HUDSON___FALLS	43.76	40.39	37.79	38.79	41.58	52.08	70.77	194.98	1216.12	167.43	49.78	43.95	42.01	44.11	49.11	47.35	58.38	60.43	97.27	66.73	53.98	47.31	56.57	94.79
24011	3.00	2.44	2.52	2.65	2.82	3.57	4.78	12.68	72.28	10.82	2.46	2.71	2.71	2.79	2.76	3.51	4.32	4.34	7.14	4.23	2.98	3.20	3.66	0.40
	0.00	-4.86	-0.65	-0.31	-0.50	0.00	0.00	0.00	0.00	0.00	-10.98	-1.90	0.00	-4.67	-10.81	0.00	0.00	0.00	0.00	-9.85	-13.67	-2.00	0.00	-88.64
ADK RESOURCE___RCVRY	44.03	40.57	37.97	38.98	41.79	52.35	71.26	196.44	1221.75	168.33	49.98	44.16	42.21	44.38	49.37	47.73	58.89	60.97	98.08	67.21	54.27	47.62	56.96	94.91
23798	3.27	2.61	2.70	2.83	3.02	3.84	5.27	14.14	77.91	11.72	2.65	2.92	2.91	3.05	3.01	3.89	4.84	4.87	7.95	4.70	3.26	3.50	4.05	0.43
	0.00	-4.86	-0.66	-0.31	-0.50	0.00	0.00	0.00	0.00	0.00	-10.99	-1.91	0.00	-4.68	-10.82	0.00	0.00	0.00	0.00	-9.86	-13.68	-2.00	0.00	-88.72
ADK S GLENS___FALLS	43.76	40.39	37.79	38.79	41.58	52.08	70.77	194.98	1216.12	167.43	49.78	43.95	42.01	44.11	49.11	47.35	58.38	60.43	97.27	66.73	53.98	47.31	56.57	94.79
24028	3.00	2.44	2.52	2.65	2.82	3.57	4.78	12.68	72.28	10.82	2.46	2.71	2.71	2.79	2.76	3.51	4.32	4.34	7.14	4.23	2.98	3.20	3.66	0.40
	0.00	-4.86	-0.65	-0.31	-0.50	0.00	0.00	0.00	0.00	0.00	-10.98	-1.90	0.00	-4.67	-10.81	0.00	0.00	0.00	0.00	-9.85	-13.67	-2.00	0.00	-88.64
ADK_NYS___DAM	44.21	40.60	38.21	39.22	42.00	52.53	70.83	194.29	1219.89	168.04	49.54	44.34	42.55	44.25	48.93	47.54	58.04	59.79	96.47	66.06	53.38	47.46	57.16	90.60
23527	3.45	2.88	2.97	3.08	3.26	4.02	4.84	11.99	76.05	11.43	2.74	3.20	3.25	3.16	3.10	3.70	3.99	3.70	6.34	4.04	3.03	3.44	4.26	0.46
	0.00	-4.62	-0.62	-0.30	-0.48	0.00	0.00	0.00	0.00	0.00	-10.46	-1.81	0.00	-4.45	-10.30	0.00	0.00	0.00	0.00	-9.38	-13.01	-1.90	0.00	-84.39
AIR_PRODUCTS___DRP	42.19	39.20	36.81	37.76	40.26	50.06	67.72	186.26	1172.92	161.41	47.96	42.58	40.79	42.51	47.20	45.51	55.80	57.64	92.92	63.82	51.65	45.47	54.60	89.97
24190	1.44	1.50	1.58	1.63	1.53	1.54	1.73	3.96	29.08	4.80	1.21	1.44	1.49	1.43	1.41	1.67	1.74	1.55	2.79	1.84	1.35	1.46	1.69	0.17
	0.00	-4.60	-0.62	-0.30	-0.48	0.00	0.00	0.00	0.00	0.00	-10.41	-1.80	0.00	-4.43	-10.25	0.00	0.00	0.00	0.00	-9.34	-12.96	-1.89	0.00	-84.04
ALBANY___1	42.19	39.20	36.81	37.76	40.26	50.06	67.72	186.26	1172.92	161.41	47.96	42.58	40.79	42.51	47.20	45.51	55.80	57.64	92.92	63.82	51.65	45.47	54.60	89.97
23571	1.44	1.50	1.58	1.63	1.53	1.54	1.73	3.96	29.08	4.80	1.21	1.44	1.49	1.43	1.41	1.67	1.74	1.55	2.79	1.84	1.35	1.46	1.69	0.17
	0.00	-4.60	-0.62	-0.30	-0.48	0.00	0.00	0.00	0.00	0.00	-10.41	-1.80	0.00	-4.43	-10.25	0.00	0.00	0.00	0.00	-9.34	-12.96	-1.89	0.00	-84.04
ALBANY___2	42.19	39.20	36.81	37.76	40.26	50.06	67.72	186.26	1172.92	161.41	47.96	42.58	40.79	42.51	47.20	45.51	55.80	57.64	92.92	63.82	51.65	45.47	54.60	89.97
23572	1.44	1.50	1.58	1.63	1.53	1.54	1.73	3.96	29.08	4.80	1.21	1.44	1.49	1.43	1.41	1.67	1.74	1.55	2.79	1.84	1.35	1.46	1.69	0.17
	0.00	-4.60	-0.62	-0.30	-0.48	0.00	0.00	0.00	0.00	0.00	-10.41	-1.80	0.00	-4.43	-10.25	0.00	0.00	0.00	0.00	-9.34	-12.96	-1.89	0.00	-84.04
ALBANY___3	42.19	39.20	36.81	37.76	40.26	50.06	67.72	186.26	1172.92	161.41	47.96	42.58	40.79	42.51	47.20	45.51	55.80	57.64	92.92	63.82	51.65	45.47	54.60	89.97
23573	1.44	1.50	1.58	1.63	1.53	1.54	1.73	3.96	29.08	4.80	1.21	1.44	1.49	1.43	1.41	1.67	1.74	1.55	2.79	1.84	1.35	1.46	1.69	0.17
	0.00	-4.60	-0.62	-0.30	-0.48	0.00	0.00	0.00	0.00	0.00	-10.41	-1.80	0.00	-4.43	-10.25	0.00	0.00	0.00	0.00	-9.34	-12.96	-1.89	0.00	-84.04
ALBANY___4	42.19	39.20	36.81	37.76	40.26	50.06	67.72	186.26	1172.92	161.41	47.96	42.58	40.79	42.51	47.20	45.51	55.80	57.64	92.92	63.82	51.65	45.47	54.60	89.97
23574	1.44	1.50	1.58	1.63	1.53	1.54	1.73	3.96	29.08	4.80	1.21	1.44	1.49	1.43	1.41	1.67	1.74	1.55	2.79	1.84	1.35	1.46	1.69	0.17
	0.00	-4.60	-0.62	-0.30	-0.48	0.00	0.00	0.00	0.00	0.00	-10.41	-1.80	0.00	-4.43	-10.25	0.00	0.00	0.00	0.00	-9.34	-12.96	-1.89	0.00	-84.04

ALBANY___LFGE 323615	42.61 1.86 0.00	39.56 1.78 -4.68	37.11 1.86 -0.63	38.06 1.93 -0.30	40.63 1.89 -0.48	50.60 2.09 0.00	68.50 2.51 0.00	188.48 6.18 0.00	1186.05 42.21 0.00	163.23 6.62 0.00	48.56 1.64 -10.58	43.07 1.90 -1.83	41.24 1.95 0.00	43.02 1.87 -4.50	47.78 1.83 -10.42	46.03 2.19 0.00	56.44 2.38 0.00	58.32 2.23 0.00	94.00 3.88 0.00	64.60 2.46 -9.49	52.29 1.78 -13.17	45.98 1.94 -1.92	55.18 2.27 0.00	91.40 0.24 -85.41
ALCOA_RYNLDS___DRP 24188	39.97 -0.79 0.00	32.41 -0.68 0.00	33.91 -0.70 0.00	35.18 -0.66 0.00	37.57 -0.69 0.00	47.68 -0.83 0.00	65.50 -0.49 0.00	182.41 0.11 0.00	1142.10 -1.74 0.00	155.19 -1.42 0.00	35.77 -0.57 0.00	38.52 -0.82 0.00	38.52 -0.78 0.00	35.85 -0.81 0.00	34.84 -0.69 0.00	43.09 -0.74 0.00	53.46 -0.59 0.00	55.70 -0.39 0.00	89.25 -0.88 0.00	51.81 -0.84 0.00	36.73 -0.61 0.00	41.34 -0.78 0.00	51.94 -0.96 0.00	5.59 -0.16 0.00
ALCOA___DSASP 323711	39.97 -0.79 0.00	32.41 -0.68 0.00	33.91 -0.70 0.00	35.18 -0.66 0.00	37.57 -0.69 0.00	47.68 -0.83 0.00	65.50 -0.49 0.00	182.41 0.11 0.00	1142.10 -1.74 0.00	155.19 -1.42 0.00	35.77 -0.57 0.00	38.52 -0.82 0.00	38.52 -0.78 0.00	35.85 -0.81 0.00	34.84 -0.69 0.00	43.09 -0.74 0.00	53.46 -0.59 0.00	55.70 -0.39 0.00	89.25 -0.88 0.00	51.81 -0.84 0.00	36.73 -0.61 0.00	41.34 -0.78 0.00	51.94 -0.96 0.00	5.59 -0.16 0.00
ALLEGHENY___COGEN 23514	43.22 2.46 0.00	35.46 1.81 -0.55	36.55 1.87 -0.07	37.71 1.83 -0.04	40.29 1.97 -0.06	51.30 2.79 0.00	69.89 3.90 0.00	190.82 8.52 0.00	1190.77 46.94 0.00	162.76 6.14 0.00	39.06 1.47 -1.26	41.46 1.91 -0.22	40.93 1.64 0.00	38.91 1.72 -0.53	38.36 1.59 -1.23	45.93 2.09 0.00	56.80 2.74 0.00	59.15 2.96 -0.10	105.38 4.30 -10.95	88.85 2.71 -33.50	63.72 1.43 -24.96	66.85 1.60 -23.14	78.28 1.95 -23.42	16.12 0.25 -10.12
ALTONA_WT_PWR 323606	42.13 1.37 0.00	34.21 1.12 0.00	35.71 1.10 0.00	36.96 1.12 0.00	39.23 0.97 0.00	49.34 0.82 0.00	67.09 1.10 0.00	186.02 3.73 0.00	1154.57 10.73 0.00	158.25 1.64 0.00	36.63 0.29 0.00	39.65 0.32 0.00	39.72 0.42 0.00	36.96 0.30 0.00	35.64 0.11 0.00	43.93 0.09 0.00	54.42 0.36 0.00	56.56 0.47 0.00	90.92 0.80 0.00	53.01 0.37 0.00	37.43 0.09 0.00	42.06 -0.06 0.00	52.68 -0.22 0.00	5.73 -0.02 0.00
AMERICAN_REF_FUEL 24010	39.50 -1.25 0.00	32.29 -1.31 -0.51	33.24 -1.44 -0.07	34.28 -1.59 -0.03	36.43 -1.88 -0.05	46.23 -2.28 0.00	62.60 -3.39 0.00	167.22 -15.08 0.00	1044.02 -99.82 0.00	144.21 -12.40 0.00	35.23 -2.25 -1.14	37.69 -1.85 -0.20	37.38 -1.92 0.00	35.23 -1.91 -0.49	34.42 -2.24 -1.13	41.16 -2.68 0.00	51.07 -2.99 0.00	52.88 -3.19 0.03	81.78 -5.63 2.71	42.91 -2.75 6.99	30.79 -2.18 4.37	34.30 -2.35 5.46	44.90 -2.21 5.80	14.78 -0.21 -9.24
ARKWRIGHT___SUMMIT_WT_PWR 323751	42.55 1.79 0.00	34.91 1.25 -0.57	35.88 1.19 -0.08	36.89 1.02 -0.04	39.28 0.96 -0.06	49.98 1.47 0.00	67.89 1.90 0.00	182.81 0.51 0.00	1129.40 -14.44 0.00	154.61 -2.00 0.00	37.36 -0.26 -1.29	40.19 0.63 -0.22	39.70 0.40 0.00	37.86 0.66 -0.55	36.90 0.10 -1.27	43.91 0.07 0.00	54.13 0.07 0.00	55.59 -0.47 0.02	86.35 -1.14 2.64	45.44 -0.56 6.64	32.16 -1.14 4.04	35.62 -1.22 5.28	46.05 -1.22 5.64	16.15 0.02 -10.38
ARTHUR_KILL_GT_1 23520	44.00 3.24 0.00	39.01 2.58 -3.34	37.29 2.24 -0.45	38.37 2.32 -0.21	41.07 2.47 -0.34	51.57 3.06 0.00	69.10 3.11 0.00	190.24 7.94 0.00	1215.11 71.27 0.00	169.50 12.89 0.00	47.54 3.66 -7.54	44.85 4.21 -1.31	43.40 4.10 0.00	43.50 3.64 -3.20	46.35 3.40 -7.42	47.73 3.89 0.00	57.99 3.93 0.00	59.93 3.84 0.00	96.49 6.36 0.00	63.50 4.10 -6.76	49.72 3.01 -9.37	46.58 3.09 -1.37	56.07 3.17 0.00	66.89 0.35 -60.80
ARTHUR_KILL_2 23512	43.90 3.14 0.00	38.92 2.49 -3.34	37.21 2.14 -0.45	38.28 2.23 -0.21	40.97 2.36 -0.34	51.44 2.93 0.00	68.92 2.93 0.00	189.69 7.39 0.00	1211.67 67.83 0.00	169.03 12.42 0.00	47.43 3.55 -7.54	44.74 4.10 -1.31	43.28 3.98 0.00	43.39 3.54 -3.20	46.24 3.29 -7.42	47.60 3.76 0.00	57.81 3.76 0.00	59.72 3.63 0.00	96.19 6.07 0.00	63.32 3.91 -6.76	49.60 2.89 -9.37	46.45 2.96 -1.37	55.91 3.01 0.00	66.87 0.33 -60.80
ARTHUR_KILL_3 23513	43.39 2.63 0.00	38.56 2.13 -3.34	37.21 2.15 -0.45	38.27 2.22 -0.21	40.97 2.36 -0.34	51.46 2.95 0.00	61.13 3.16 8.02	122.95 7.78 67.13	1206.50 62.66 0.00	167.66 11.05 0.00	46.91 3.04 -7.53	44.44 3.79 -1.31	43.06 3.76 0.00	43.04 3.18 -3.20	45.92 2.97 -7.42	47.28 3.44 0.00	57.62 3.56 0.00	59.33 3.24 0.00	95.50 5.37 0.00	63.11 3.71 -6.76	49.43 2.72 -9.37	46.38 2.89 -1.37	56.07 3.16 0.00	66.86 0.32 -60.79
ARTHUR_KILL_COGEN 323718	44.00 3.24 0.00	39.01 2.58 -3.34	37.29 2.24 -0.45	38.37 2.32 -0.21	41.07 2.47 -0.34	51.57 3.06 0.00	69.10 3.11 0.00	190.24 7.94 0.00	1215.11 71.27 0.00	169.50 12.89 0.00	47.54 3.66 -7.54	44.85 4.21 -1.31	43.40 4.10 0.00	43.50 3.64 -3.20	46.35 3.40 -7.42	47.73 3.89 0.00	57.99 3.93 0.00	59.93 3.84 0.00	96.49 6.36 0.00	63.50 4.10 -6.76	49.72 3.01 -9.37	46.58 3.09 -1.37	56.07 3.17 0.00	66.89 0.35 -60.80
ASHOKAN____ 23654	42.86 2.11 0.00	38.65 1.59 -3.96	36.99 1.85 -0.53	38.02 1.94 -0.25	40.64 1.97 -0.41	51.03 2.52 0.00	69.17 3.18 0.00	190.79 8.49 0.00	1195.31 51.47 0.00	164.23 7.62 0.00	46.98 1.69 -8.94	42.88 2.00 -1.55	41.30 2.01 0.00	42.18 1.73 -3.80	46.06 1.72 -8.81	46.41 2.58 0.00	57.16 3.11 0.00	59.24 3.14 0.00	95.49 5.36 0.00	63.89 3.22 -8.02	50.52 2.05 -11.13	46.12 2.38 -1.63	55.61 2.70 0.00	78.17 0.24 -72.18
ASTORIA_EAST_ENERGY_CC1 323581	43.98 3.22 0.00	39.05 2.62 -3.34	37.67 2.61 -0.45	38.76 2.71 -0.21	41.47 2.87 -0.34	51.94 3.43 0.00	69.88 3.89 0.00	190.54 8.24 0.00	1218.60 74.76 0.00	169.99 13.38 0.00	47.38 3.51 -7.54	44.71 4.07 -1.31	43.33 4.03 0.00	43.51 3.65 -3.20	46.36 3.41 -7.42	47.66 3.82 0.00	58.21 4.15 0.00	59.94 3.84 0.00	96.81 6.68 0.00	63.72 4.32 -6.76	49.82 3.11 -9.37	46.83 3.34 -1.37	56.63 3.72 0.00	66.93 0.38 -60.80
ASTORIA_EAST_ENERGY_CC2 323582	43.98 3.22 0.00	39.05 2.62 -3.34	37.67 2.61 -0.45	38.76 2.71 -0.21	41.47 2.87 -0.34	51.94 3.43 0.00	69.88 3.89 0.00	190.54 8.24 0.00	1218.60 74.76 0.00	169.99 13.38 0.00	47.38 3.50 -7.54	44.70 4.06 -1.31	43.33 4.03 0.00	43.51 3.65 -3.20	46.35 3.40 -7.42	47.66 3.82 0.00	58.21 4.15 0.00	59.94 3.84 0.00	96.81 6.68 0.00	63.72 4.32 -6.76	49.82 3.11 -9.37	46.83 3.34 -1.37	56.63 3.72 0.00	66.93 0.38 -60.80
ASTORIA_GT2_I 24094	44.00 3.24 0.00	39.06 2.63 -3.34	37.69 2.62 -0.45	38.77 2.72 -0.21	41.49 2.89 -0.34	51.97 3.46 0.00	69.93 3.94 0.00	190.66 8.36 0.00	1219.26 75.42 0.00	170.07 13.46 0.00	47.40 3.52 -7.54	44.71 4.07 -1.31	43.33 4.03 0.00	43.52 3.66 -3.20	46.36 3.41 -7.42	47.69 3.85 0.00	58.23 4.17 0.00	59.97 3.88 0.00	96.86 6.74 0.00	63.76 4.36 -6.76	49.84 3.13 -9.37	46.85 3.36 -1.37	56.66 3.75 0.00	66.93 0.38 -60.80

ASTORIA_GT2_2 24095	44.00 3.24 0.00	39.06 2.63 -3.34	37.69 2.62 -0.45	38.77 2.72 -0.21	41.49 2.89 -0.34	51.97 3.46 0.00	69.93 3.94 0.00	190.66 8.36 0.00	1219.26 75.42 0.00	170.07 13.46 0.00	47.40 3.52 -7.54	44.71 4.07 -1.31	43.33 4.03 0.00	43.52 3.66 -3.20	46.36 3.41 -7.42	47.69 3.85 0.00	58.23 4.17 0.00	59.97 3.88 0.00	96.86 6.74 0.00	63.76 4.36 -6.76	49.84 3.13 -9.37	46.85 3.36 -1.37	56.66 3.75 0.00	66.93 0.38 -60.80
ASTORIA_GT2_3 24096	44.00 3.24 0.00	39.06 2.63 -3.34	37.69 2.62 -0.45	38.77 2.72 -0.21	41.49 2.89 -0.34	51.97 3.46 0.00	69.93 3.94 0.00	190.66 8.36 0.00	1219.26 75.42 0.00	170.07 13.46 0.00	47.40 3.52 -7.54	44.71 4.07 -1.31	43.33 4.03 0.00	43.52 3.66 -3.20	46.36 3.41 -7.42	47.69 3.85 0.00	58.23 4.17 0.00	59.97 3.88 0.00	96.86 6.74 0.00	63.76 4.36 -6.76	49.84 3.13 -9.37	46.85 3.36 -1.37	56.66 3.75 0.00	66.93 0.38 -60.80
ASTORIA_GT2_4 24097	44.00 3.24 0.00	39.06 2.63 -3.34	37.69 2.62 -0.45	38.77 2.72 -0.21	41.49 2.89 -0.34	51.97 3.46 0.00	69.93 3.94 0.00	190.66 8.36 0.00	1219.26 75.42 0.00	170.07 13.46 0.00	47.40 3.52 -7.54	44.71 4.07 -1.31	43.33 4.03 0.00	43.52 3.66 -3.20	46.36 3.41 -7.42	47.69 3.85 0.00	58.23 4.17 0.00	59.97 3.88 0.00	96.86 6.74 0.00	63.76 4.36 -6.76	49.84 3.13 -9.37	46.85 3.36 -1.37	56.66 3.75 0.00	66.93 0.38 -60.80
ASTORIA_GT3_1 24098	44.00 3.24 0.00	39.06 2.63 -3.34	37.69 2.62 -0.45	38.77 2.72 -0.21	41.49 2.89 -0.34	51.97 3.46 0.00	69.93 3.94 0.00	190.66 8.36 0.00	1219.26 75.42 0.00	170.07 13.46 0.00	47.40 3.52 -7.54	44.71 4.07 -1.31	43.33 4.03 0.00	43.52 3.66 -3.20	46.36 3.41 -7.42	47.69 3.85 0.00	58.23 4.17 0.00	59.97 3.88 0.00	96.86 6.74 0.00	63.76 4.36 -6.76	49.84 3.13 -9.37	46.85 3.36 -1.37	56.66 3.75 0.00	66.93 0.38 -60.80
ASTORIA_GT3_2 24099	44.00 3.24 0.00	39.06 2.63 -3.34	37.69 2.62 -0.45	38.77 2.72 -0.21	41.49 2.89 -0.34	51.97 3.46 0.00	69.93 3.94 0.00	190.66 8.36 0.00	1219.26 75.42 0.00	170.07 13.46 0.00	47.40 3.52 -7.54	44.71 4.07 -1.31	43.33 4.03 0.00	43.52 3.66 -3.20	46.36 3.41 -7.42	47.69 3.85 0.00	58.23 4.17 0.00	59.97 3.88 0.00	96.86 6.74 0.00	63.76 4.36 -6.76	49.84 3.13 -9.37	46.85 3.36 -1.37	56.66 3.75 0.00	66.93 0.38 -60.80
ASTORIA_GT3_3 24100	44.00 3.24 0.00	39.06 2.63 -3.34	37.69 2.62 -0.45	38.77 2.72 -0.21	41.49 2.89 -0.34	51.97 3.46 0.00	69.93 3.94 0.00	190.66 8.36 0.00	1219.26 75.42 0.00	170.07 13.46 0.00	47.40 3.52 -7.54	44.71 4.07 -1.07	43.33 4.03 0.00	43.52 3.66 -3.20	46.36 3.41 -7.42	47.69 3.85 0.00	58.23 4.17 0.00	59.97 3.88 0.00	96.86 6.74 0.00	63.76 4.36 -6.76	49.84 3.13 -9.37	46.85 3.36 -1.37	56.66 3.75 0.00	66.93 0.38 -60.80
ASTORIA_GT3_4 24101	44.00 3.24 0.00	39.06 2.63 -3.34	37.69 2.62 -0.45	38.77 2.72 -0.21	41.49 2.89 -0.34	51.97 3.46 0.00	69.93 3.94 0.00	190.66 8.36 0.00	1219.26 75.42 0.00	170.07 13.46 0.00	47.40 3.52 -7.54	44.71 4.07 -1.31	43.33 4.03 0.00	43.52 3.66 -3.20	46.36 3.41 -7.42	47.69 3.85 0.00	58.23 4.17 0.00	59.97 3.88 0.00	96.86 6.74 0.00	63.76 4.36 -6.76	49.84 3.13 -9.37	46.85 3.36 -1.37	56.66 3.75 0.00	66.93 0.38 -60.80
ASTORIA_GT4_1 24102	44.00 3.24 0.00	39.06 2.63 -3.34	37.69 2.62 -0.45	38.77 2.72 -0.21	41.49 2.89 -0.34	51.97 3.46 0.00	69.93 3.94 0.00	190.66 8.36 0.00	1219.26 75.42 0.00	170.07 13.46 0.00	47.40 3.52 -7.54	44.71 4.07 -1.31	43.33 4.03 0.00	43.52 3.66 -3.20	46.36 3.41 -7.42	47.69 3.85 0.00	58.23 4.17 0.00	59.97 3.88 0.00	96.86 6.74 0.00	63.76 4.36 -6.76	49.84 3.13 -9.37	46.85 3.36 -1.37	56.66 3.75 0.00	66.93 0.38 -60.80
ASTORIA_GT4_2 24103	44.00 3.24 0.00	39.06 2.63 -3.34	37.69 2.62 -0.45	38.77 2.72 -0.21	41.49 2.89 -0.34	51.97 3.46 0.00	69.93 3.94 0.00	190.66 8.36 0.00	1219.26 75.42 0.00	170.07 13.46 0.00	47.40 3.52 -7.54	44.71 4.07 -1.31	43.33 4.03 0.00	43.52 3.66 -3.20	46.36 3.41 -7.42	47.69 3.85 0.00	58.23 4.17 0.00	59.97 3.88 0.00	96.86 6.74 0.00	63.76 4.36 -6.76	49.84 3.13 -9.37	46.85 3.36 -1.37	56.66 3.75 0.00	66.93 0.38 -60.80
ASTORIA_GT4_3 24104	44.00 3.24 0.00	39.06 2.63 -3.34	37.69 2.62 -0.45	38.77 2.72 -0.21	41.49 2.89 -0.34	51.97 3.46 0.00	69.93 3.94 0.00	190.66 8.36 0.00	1219.26 75.42 0.00	170.07 13.46 0.00	47.40 3.52 -7.54	44.71 4.07 -1.31	43.33 4.03 0.00	43.52 3.66 -3.20	46.36 3.41 -7.42	47.69 3.85 0.00	58.23 4.17 0.00	59.97 3.88 0.00	96.86 6.74 0.00	63.76 4.36 -6.76	49.84 3.13 -9.37	46.85 3.36 -1.37	56.66 3.75 0.00	66.93 0.38 -60.80
ASTORIA_GT4_4 24105	44.00 3.24 0.00	39.06 2.63 -3.34	37.69 2.62 -0.45	38.77 2.72 -0.21	41.49 2.89 -0.34	51.97 3.46 0.00	69.93 3.94 0.00	190.66 8.36 0.00	1219.26 75.42 0.00	170.07 13.46 0.00	47.40 3.52 -7.54	44.71 4.07 -1.31	43.33 4.03 0.00	43.52 3.66 -3.20	46.36 3.41 -7.42	47.69 3.85 0.00	58.23 4.17 0.00	59.97 3.88 0.00	96.86 6.74 0.00	63.76 4.36 -6.76	49.84 3.13 -9.37	46.85 3.36 -1.37	56.66 3.75 0.00	66.93 0.38 -60.80
ASTORIA_GT_1 23523	44.06 3.30 0.00	39.11 2.68 -3.34	37.74 2.68 -0.45	38.83 2.78 -0.21	41.55 2.95 -0.34	52.05 3.54 0.00	70.05 4.06 0.00	191.03 8.73 0.00	1221.63 77.79 0.00	170.40 13.79 0.00	47.47 3.60 -7.54	44.80 4.16 -1.31	43.41 4.11 0.00	43.60 3.74 -3.20	46.44 3.49 -7.42	47.79 3.95 0.00	58.35 4.29 0.00	60.10 4.01 0.00	97.05 6.93 0.00	63.87 4.46 -6.76	49.92 3.21 -9.37	46.94 3.45 -1.37	56.76 3.86 0.00	66.94 0.39 -60.80
ASTORIA_GT_10 24110	43.84 3.08 0.00	38.91 2.48 -3.34	37.51 2.45 -0.45	38.58 2.53 -0.21	41.29 2.68 -0.34	51.83 3.32 0.00	69.73 3.74 0.00	191.45 9.15 0.00	1215.84 72.00 0.00	169.25 12.64 0.00	47.33 3.46 -7.54	44.67 4.02 -1.31	43.26 3.96 0.00	43.41 3.55 -3.20	46.29 3.34 -7.42	47.71 3.87 0.00	58.16 4.11 0.00	59.91 3.82 0.00	96.52 6.39 0.00	63.61 4.21 -6.76	49.78 3.06 -9.37	46.76 3.27 -1.37	56.48 3.57 0.00	66.92 0.37 -60.80
ASTORIA_GT_11 24225	43.84 3.08 0.00	38.91 2.48 -3.34	37.51 2.45 -0.45	38.58 2.53 -0.21	41.29 2.68 -0.34	51.83 3.32 0.00	69.73 3.74 0.00	191.45 9.15 0.00	1215.84 72.00 0.00	169.25 12.64 0.00	47.33 3.46 -7.54	44.67 4.02 -1.31	43.26 3.96 0.00	43.41 3.55 -3.20	46.29 3.34 -7.42	47.71 3.87 0.00	58.16 4.11 0.00	59.91 3.82 0.00	96.52 6.39 0.00	63.61 4.21 -6.76	49.78 3.06 -9.37	46.76 3.27 -1.37	56.48 3.57 0.00	66.92 0.37 -60.80
ASTORIA_GT_12 24226	43.84 3.08 0.00	38.91 2.48 -3.34	37.51 2.45 -0.45	38.58 2.53 -0.21	41.29 2.68 -0.34	51.83 3.32 0.00	69.73 3.74 0.00	191.45 9.15 0.00	1215.84 72.00 0.00	169.25 12.64 0.00	47.33 3.46 -7.54	44.67 4.02 -1.31	43.26 3.96 0.00	43.41 3.55 -3.20	46.29 3.34 -7.42	47.71 3.87 0.00	58.16 4.11 0.00	59.91 3.82 0.00	96.52 6.39 0.00	63.61 4.21 -6.76	49.78 3.06 -9.37	46.76 3.27 -1.37	56.48 3.57 0.00	66.92 0.37 -60.80

ASTORIA_GT_13 24227	43.84 3.08 0.00	38.91 2.48 -3.34	37.51 2.45 -0.45	38.58 2.53 -0.21	41.29 2.68 -0.34	51.83 3.32 0.00	69.73 3.74 0.00	191.45 9.15 0.00	1215.84 72.00 0.00	169.25 12.64 0.00	47.33 3.46 -7.54	44.67 4.02 -1.31	43.26 3.96 0.00	43.41 3.55 -3.20	46.29 3.34 -7.42	47.71 3.87 0.00	58.16 4.11 0.00	59.91 3.82 0.00	96.52 6.39 0.00	63.61 4.21 -6.76	49.78 3.06 -9.37	46.76 3.27 -1.37	56.48 3.57 0.00	66.92 0.37 -60.80
ASTORIA_GT_5 24106	44.06 3.30 0.00	39.11 2.68 -3.34	37.74 2.68 -0.45	38.83 2.78 -0.21	41.55 2.95 -0.34	52.05 3.54 0.00	70.05 4.06 0.00	191.03 8.73 0.00	1221.63 77.79 0.00	170.40 13.79 0.00	47.47 3.60 -7.54	44.80 4.16 -1.31	43.41 4.11 0.00	43.60 3.74 -3.20	46.44 3.49 -7.42	47.79 3.95 0.00	58.35 4.29 0.00	60.10 4.01 0.00	97.05 6.93 0.00	63.87 4.46 -6.76	49.92 3.21 -9.37	46.94 3.45 -1.37	56.76 3.86 0.00	66.94 0.39 -60.80
ASTORIA_GT_7 24107	44.06 3.30 0.00	39.11 2.68 -3.34	37.74 2.68 -0.45	38.83 2.78 -0.21	41.55 2.95 -0.34	52.05 3.54 0.00	70.05 4.06 0.00	191.03 8.73 0.00	1221.63 77.79 0.00	170.40 13.79 0.00	47.47 3.60 -7.54	44.80 4.16 -1.31	43.41 4.11 0.00	43.60 3.74 -3.20	46.44 3.49 -7.42	47.79 3.95 0.00	58.35 4.29 0.00	60.10 4.01 0.00	97.05 6.93 0.00	63.87 4.46 -6.76	49.92 3.21 -9.37	46.94 3.45 -1.37	56.76 3.86 0.00	66.94 0.39 -60.80
ASTORIA_GT_8 24108	44.06 3.30 0.00	39.11 2.68 -3.34	37.74 2.68 -0.45	38.83 2.78 -0.21	41.55 2.95 -0.34	52.05 3.54 0.00	70.05 4.06 0.00	191.03 8.73 0.00	1221.63 77.79 0.00	170.40 13.79 0.00	47.47 3.60 -7.54	44.80 4.16 -1.31	43.41 4.11 0.00	43.60 3.74 -3.20	46.44 3.49 -7.42	47.79 3.95 0.00	58.35 4.29 0.00	60.10 4.01 0.00	97.05 6.93 0.00	63.87 4.46 -6.76	49.92 3.21 -9.37	46.94 3.45 -1.37	56.76 3.86 0.00	66.94 0.39 -60.80
ASTORIA___2 24149	44.00 3.24 0.00	39.06 2.63 -3.34	37.69 2.62 -0.45	38.77 2.72 -0.21	41.49 2.89 -0.34	51.97 3.46 0.00	69.93 3.94 0.00	190.66 8.36 0.00	1219.26 75.42 0.00	170.07 13.46 0.00	47.40 3.52 -7.54	44.71 4.07 -1.31	43.33 4.03 0.00	43.52 3.66 -3.20	46.36 3.41 -7.42	47.69 3.85 0.00	58.23 4.17 0.00	59.97 3.88 0.00	96.86 6.74 0.00	63.76 4.36 -6.76	49.84 3.13 -9.37	46.85 3.36 -1.37	56.66 3.75 0.00	66.93 0.38 -60.80
ASTORIA___3 23516	43.84 3.08 0.00	38.91 2.48 -3.34	37.51 2.45 -0.45	38.58 2.53 -0.21	41.29 2.68 -0.34	51.83 3.32 0.00	69.73 3.74 0.00	191.45 9.15 0.00	1215.84 72.00 0.00	169.25 12.64 0.00	47.33 3.46 -7.54	44.67 4.02 -1.31	43.26 3.96 0.00	43.41 3.55 -3.20	46.29 3.34 -7.42	47.71 3.87 0.00	58.16 4.11 0.00	59.91 3.82 0.00	96.52 6.39 0.00	63.61 4.21 -6.76	49.78 3.06 -9.37	46.76 3.27 -1.37	56.48 3.57 0.00	66.92 0.37 -60.80
ASTORIA___4 23517	43.84 3.08 0.00	38.91 2.48 -3.34	37.51 2.45 -0.45	38.58 2.53 -0.21	41.29 2.68 -0.34	51.83 3.32 0.00	69.73 3.74 0.00	191.45 9.15 0.00	1215.84 72.00 0.00	169.25 12.64 0.00	47.33 3.46 -7.54	44.67 4.02 -1.31	43.26 3.96 0.00	43.41 3.55 -3.20	46.29 3.34 -7.42	47.71 3.87 0.00	58.16 4.11 0.00	59.91 3.82 0.00	96.52 6.39 0.00	63.61 4.21 -6.76	49.78 3.06 -9.37	46.76 3.27 -1.37	56.48 3.57 0.00	66.92 0.37 -60.80
ASTORIA___5 23518	43.84 3.08 0.00	38.91 2.48 -3.34	37.51 2.45 -0.45	38.58 2.53 -0.21	41.29 2.68 -0.34	51.83 3.32 0.00	69.73 3.74 0.00	191.45 9.15 0.00	1215.84 72.00 0.00	169.25 12.64 0.00	47.33 3.46 -7.54	44.67 4.02 -1.31	43.26 3.96 0.00	43.41 3.55 -3.20	46.29 3.34 -7.42	47.71 3.87 0.00	58.16 4.11 0.00	59.91 3.82 0.00	96.52 6.39 0.00	63.61 4.21 -6.76	49.78 3.06 -9.37	46.76 3.27 -1.37	56.48 3.57 0.00	66.92 0.37 -60.80
AST_ENERGY_2_CC3 323677	43.57 2.81 0.00	38.73 2.30 -3.34	37.36 2.30 -0.45	38.43 2.37 -0.21	41.14 2.54 -0.34	51.66 3.15 0.00	69.51 3.52 0.00	191.06 8.76 0.00	1210.75 66.91 0.00	168.34 11.73 0.00	47.11 3.24 -7.53	44.44 3.80 -1.31	43.04 3.74 0.00	43.22 3.36 -3.20	46.10 3.15 -7.42	47.52 3.68 0.00	57.90 3.84 0.00	59.67 3.58 0.00	96.04 5.91 0.00	63.41 4.01 -6.76	49.65 2.94 -9.37	46.62 3.13 -1.37	56.36 3.45 0.00	66.90 0.36 -60.79
AST_ENERGY_2_CC4 323678	43.57 2.81 0.00	38.73 2.30 -3.34	37.36 2.30 -0.45	38.43 2.37 -0.21	41.14 2.54 -0.34	51.66 3.15 0.00	69.51 3.52 0.00	191.06 8.76 0.00	1210.75 66.91 0.00	168.34 11.73 0.00	47.11 3.24 -7.53	44.44 3.80 -1.31	43.04 3.74 0.00	43.22 3.36 -3.20	46.10 3.15 -7.42	47.52 3.68 0.00	57.90 3.84 0.00	59.67 3.58 0.00	96.04 5.91 0.00	63.41 4.01 -6.76	49.65 2.94 -9.37	46.62 3.13 -1.37	56.36 3.45 0.00	66.90 0.36 -60.79
ATHENS_STG_1 23668	42.90 2.14 0.00	38.78 1.80 -3.88	36.97 1.83 -0.52	37.98 1.90 -0.25	40.66 2.00 -0.40	50.96 2.45 0.00	68.86 2.87 0.00	189.43 7.14 0.00	1192.71 48.87 0.00	164.66 8.05 0.00	47.22 2.11 -8.77	43.30 2.45 -1.52	41.74 2.44 0.00	42.65 2.27 -3.73	46.31 2.15 -8.63	46.39 2.55 0.00	56.84 2.78 0.00	58.68 2.59 0.00	94.58 4.45 0.00	63.43 2.92 -7.87	50.34 2.09 -10.91	46.00 2.29 -1.59	55.59 2.68 0.00	76.81 0.29 -70.77
ATHENS_STG_2 23670	42.90 2.14 0.00	38.78 1.80 -3.88	36.97 1.83 -0.52	37.98 1.90 -0.25	40.66 2.00 -0.40	50.96 2.45 0.00	68.86 2.87 0.00	189.43 7.14 0.00	1192.71 48.87 0.00	164.66 8.05 0.00	47.22 2.11 -8.77	43.30 2.45 -1.52	41.74 2.44 0.00	42.65 2.27 -3.73	46.31 2.15 -8.63	46.39 2.55 0.00	56.84 2.78 0.00	58.68 2.59 0.00	94.58 4.45 0.00	63.43 2.92 -7.87	50.34 2.09 -10.91	46.00 2.29 -1.59	55.59 2.68 0.00	76.81 0.29 -70.77
ATHENS_STG_3 23677	42.90 2.14 0.00	38.78 1.80 -3.88	36.97 1.83 -0.52	37.98 1.90 -0.25	40.66 2.00 -0.40	50.96 2.45 0.00	68.86 2.87 0.00	189.43 7.14 0.00	1192.71 48.87 0.00	164.66 8.05 0.00	47.22 2.11 -8.77	43.30 2.45 -1.52	41.74 2.44 0.00	42.65 2.27 -3.73	46.31 2.15 -8.63	46.39 2.55 0.00	56.84 2.78 0.00	58.68 2.59 0.00	94.58 4.45 0.00	63.43 2.92 -7.87	50.34 2.09 -10.91	46.00 2.29 -1.59	55.59 2.68 0.00	76.81 0.29 -70.77
AUBURN___LFGE 323710	41.76 1.00 0.00	34.26 0.76 -0.41	35.45 0.78 -0.05	36.67 0.81 -0.03	39.05 0.75 -0.04	49.59 1.08 0.00	67.20 1.21 0.00	184.78 2.49 0.00	1158.24 14.40 0.00	158.85 2.24 0.00	37.92 0.65 -0.93	40.32 0.82 -0.16	40.01 0.71 0.00	37.79 0.74 -0.40	37.06 0.61 -0.91	44.66 0.82 0.00	54.97 0.92 0.00	56.90 0.81 0.00	91.54 1.42 0.00	54.25 0.77 -0.83	38.82 0.33 -1.15	42.91 0.62 -0.17	53.75 0.84 0.00	13.39 0.15 -7.49
BABYLON_RES_REC 323704	108.13 4.18 -63.19	71.65 3.42 -35.14	38.64 3.48 -0.55	46.45 3.59 -7.02	71.21 3.82 -29.14	76.01 4.70 -22.79	102.55 5.61 -30.95	195.44 13.14 0.00	1221.19 77.35 0.00	171.13 11.86 -2.66	64.70 4.03 -24.34	45.99 4.47 -2.19	45.69 4.40 -1.99	61.40 4.11 -20.64	55.31 3.64 -16.14	63.88 4.43 -15.61	64.08 4.61 -5.41	66.84 4.27 -6.48	100.08 7.18 -2.77	64.28 4.87 -6.76	63.88 3.62 -22.93	59.85 4.24 -13.49	104.05 5.30 -45.85	77.99 0.60 -71.65

BARON_WINDS___WT_PWR	41.67	34.47	35.41	36.52	38.99	49.50	66.90	182.37	1139.21	156.12	38.19	40.35	39.92	37.93	37.22	43.86	53.76	55.48	70.78	-0.24	-0.36	3.55	12.90	18.61
323822	0.91	0.66	0.70	0.64	0.66	0.99	0.91	0.07	-4.63	-0.49	0.25	0.74	0.62	0.60	0.12	0.02	-0.29	-0.45	-1.06	-0.24	-0.59	-0.58	-0.88	-0.04
	0.00	-0.71	-0.09	-0.05	-0.07	0.00	0.00	0.00	0.00	0.00	-1.60	-0.28	0.00	-0.68	-1.57	0.00	0.00	0.17	18.29	52.65	37.11	37.98	39.12	-12.90
BARRETT_IC_1	107.64	71.20	38.19	46.01	70.76	75.59	101.74	192.60	1211.93	170.64	64.32	51.27	52.16	61.05	55.13	63.53	63.71	66.56	99.65	63.92	63.55	59.20	167.66	77.87
23704	3.69	2.97	3.03	3.15	3.36	4.29	4.80	10.31	68.09	11.37	3.65	4.16	3.96	3.75	3.45	4.08	4.25	3.98	6.76	4.51	3.29	3.59	2.96	0.48
	-63.19	-35.14	-0.55	-7.02	-29.14	-22.79	-30.95	0.00	0.00	-2.66	-24.34	-7.77	-8.90	-20.64	-16.14	-15.61	-5.41	-6.48	-2.77	-6.76	-22.93	-13.49	-111.80	-71.65
BARRETT_IC_10	107.64	71.20	38.19	46.01	70.76	75.59	101.74	192.60	1211.93	170.64	64.32	51.27	52.16	61.05	55.13	63.53	63.71	66.56	99.65	63.92	63.55	59.20	167.66	77.87
23701	3.69	2.97	3.03	3.15	3.36	4.29	4.80	10.31	68.09	11.37	3.65	4.16	3.96	3.75	3.45	4.08	4.25	3.98	6.76	4.51	3.29	3.59	2.96	0.48
	-63.19	-35.14	-0.55	-7.02	-29.14	-22.79	-30.95	0.00	0.00	-2.66	-24.34	-7.77	-8.90	-20.64	-16.14	-15.61	-5.41	-6.48	-2.77	-6.76	-22.93	-13.49	-111.80	-71.65
BARRETT_IC_11	107.64	71.20	38.19	46.01	70.76	75.59	101.74	192.60	1211.93	170.64	64.32	51.27	52.16	61.05	55.13	63.53	63.71	66.56	99.65	63.92	63.55	59.20	167.66	77.87
23702	3.69	2.97	3.03	3.15	3.36	4.29	4.80	10.31	68.09	11.37	3.65	4.16	3.96	3.75	3.45	4.08	4.25	3.98	6.76	4.51	3.29	3.59	2.96	0.48
	-63.19	-35.14	-0.55	-7.02	-29.14	-22.79	-30.95	0.00	0.00	-2.66	-24.34	-7.77	-8.90	-20.64	-16.14	-15.61	-5.41	-6.48	-2.77	-6.76	-22.93	-13.49	-111.80	-71.65
BARRETT_IC_12	107.64	71.20	38.19	46.01	70.76	75.59	101.74	192.60	1211.93	170.64	64.32	51.27	52.16	61.05	55.13	63.53	63.71	66.56	99.65	63.92	63.55	59.20	167.66	77.87
23703	3.69	2.97	3.03	3.15	3.36	4.29	4.80	10.31	68.09	11.37	3.65	4.16	3.96	3.75	3.45	4.08	4.25	3.98	6.76	4.51	3.29	3.59	2.96	0.48
	-63.19	-35.14	-0.55	-7.02	-29.14	-22.79	-30.95	0.00	0.00	-2.66	-24.34	-7.77	-8.90	-20.64	-16.14	-15.61	-5.41	-6.48	-2.77	-6.76	-22.93	-13.49	-111.80	-71.65
BARRETT_IC_2	107.64	71.20	38.19	46.01	70.76	75.59	101.74	192.60	1211.93	170.64	64.32	51.27	52.16	61.05	55.13	63.53	63.71	66.56	99.65	63.92	63.55	59.20	167.66	77.87
23705	3.69	2.97	3.03	3.15	3.36	4.29	4.80	10.31	68.09	11.37	3.65	4.16	3.96	3.75	3.45	4.08	4.25	3.98	6.76	4.51	3.29	3.59	2.96	0.48
	-63.19	-35.14	-0.55	-7.02	-29.14	-22.79	-30.95	0.00	0.00	-2.66	-24.34	-7.77	-8.90	-20.64	-16.14	-15.61	-5.41	-6.48	-2.77	-6.76	-22.93	-13.49	-111.80	-71.65
BARRETT_IC_3	107.64	71.20	38.19	46.01	70.76	75.59	101.74	192.60	1211.93	170.64	64.32	51.27	52.16	61.05	55.13	63.53	63.71	66.56	99.65	63.92	63.55	59.20	167.66	77.87
23706	3.69	2.97	3.03	3.15	3.36	4.29	4.80	10.31	68.09	11.37	3.65	4.16	3.96	3.75	3.45	4.08	4.25	3.98	6.76	4.51	3.29	3.59	2.96	0.48
	-63.19	-35.14	-0.55	-7.02	-29.14	-22.79	-30.95	0.00	0.00	-2.66	-24.34	-7.77	-8.90	-20.64	-16.14	-15.61	-5.41	-6.48	-2.77	-6.76	-22.93	-13.49	-111.80	-71.65
BARRETT_IC_4	107.64	71.20	38.19	46.01	70.76	75.59	101.74	192.60	1211.93	170.64	64.32	51.27	52.16	61.05	55.13	63.53	63.71	66.56	99.65	63.92	63.55	59.20	167.66	77.87
23707	3.69	2.97	3.03	3.15	3.36	4.29	4.80	10.31	68.09	11.37	3.65	4.16	3.96	3.75	3.45	4.08	4.25	3.98	6.76	4.51	3.29	3.59	2.96	0.48
	-63.19	-35.14	-0.55	-7.02	-29.14	-22.79	-30.95	0.00	0.00	-2.66	-24.34	-7.77	-8.90	-20.64	-16.14	-15.61	-5.41	-6.48	-2.77	-6.76	-22.93	-13.49	-111.80	-71.65
BARRETT_IC_5	107.64	71.20	38.19	46.01	70.76	75.59	101.74	192.60	1211.93	170.64	64.32	51.27	52.16	61.05	55.13	63.53	63.71	66.56	99.65	63.92	63.55	59.20	167.66	77.87
23708	3.69	2.97	3.03	3.15	3.36	4.29	4.80	10.31	68.09	11.37	3.65	4.16	3.96	3.75	3.45	4.08	4.25	3.98	6.76	4.51	3.29	3.59	2.96	0.48
	-63.19	-35.14	-0.55	-7.02	-29.14	-22.79	-30.95	0.00	0.00	-2.66	-24.34	-7.77	-8.90	-20.64	-16.14	-15.61	-5.41	-6.48	-2.77	-6.76	-22.93	-13.49	-111.80	-71.65
BARRETT_IC_6	107.64	71.20	38.19	46.01	70.76	75.59	101.74	192.60	1211.93	170.64	64.32	51.27	52.16	61.05	55.13	63.53	63.71	66.56	99.65	63.92	63.55	59.20	167.66	77.87
23709	3.69	2.97	3.03	3.15	3.36	4.29	4.80	10.31	68.09	11.37	3.65	4.16	3.96	3.75	3.45	4.08	4.25	3.98	6.76	4.51	3.29	3.59	2.96	0.48
	-63.19	-35.14	-0.55	-7.02	-29.14	-22.79	-30.95	0.00	0.00	-2.66	-24.34	-7.77	-8.90	-20.64	-16.14	-15.61	-5.41	-6.48	-2.77	-6.76	-22.93	-13.49	-111.80	-71.65
BARRETT_IC_7	107.64	71.20	38.19	46.01	70.76	75.59	101.74	192.60	1211.93	170.64	64.32	51.27	52.16	61.05	55.13	63.53	63.71	66.56	99.65	63.92	63.55	59.20	167.66	77.87
23710	3.69	2.97	3.03	3.15	3.36	4.29	4.80	10.31	68.09	11.37	3.65	4.16	3.96	3.75	3.45	4.08	4.25	3.98	6.76	4.51	3.29	3.59	2.96	0.48
	-63.19	-35.14	-0.55	-7.02	-29.14	-22.79	-30.95	0.00	0.00	-2.66	-24.34	-7.77	-8.90	-20.64	-16.14	-15.61	-5.41	-6.48	-2.77	-6.76	-22.93	-13.49	-111.80	-71.65
BARRETT_IC_8	107.64	71.20	38.19	46.01	70.76	75.59	101.74	192.60	1211.93	170.64	64.32	51.27	52.16	61.05	55.13	63.53	63.71	66.56	99.65	63.92	63.55	59.20	167.66	77.87
23711	3.69	2.97	3.03	3.15	3.36	4.29	4.80	10.31	68.09	11.37	3.65	4.16	3.96	3.75	3.45	4.08	4.25	3.98	6.76	4.51	3.29	3.59	2.96	0.48
	-63.19	-35.14	-0.55	-7.02	-29.14	-22.79	-30.95	0.00	0.00	-2.66	-24.34	-7.77	-8.90	-20.64	-16.14	-15.61	-5.41	-6.48	-2.77	-6.76	-22.93	-13.49	-111.80	-71.65
BARRETT_IC_9	107.64	71.20	38.19	46.01	70.76	75.59	101.74	192.60	1211.93	170.64	64.32	51.27	52.16	61.05	55.13	63.53	63.71	66.56	99.65	63.92	63.55	59.20	167.66	77.87
23700	3.69	2.97	3.03	3.15	3.36	4.29	4.80	10.31	68.09	11.37	3.65	4.16	3.96	3.75	3.45	4.08	4.25	3.98	6.76	4.51	3.29	3.59	2.96	0.48
	-63.19	-35.14	-0.55	-7.02	-29.14	-22.79	-30.95	0.00	0.00	-2.66	-24.34	-7.77	-8.90	-20.64	-16.14	-15.61	-5.41	-6.48	-2.77	-6.76	-22.93	-13.49	-111.80	-71.65
BARRETT___1	107.64	71.20	38.19	46.01	70.76	75.59	101.74	192.60	1211.93	170.64	64.32	51.27	52.16	61.05	55.13	63.53	63.71	66.56	99.65	63.92	63.55	59.20	167.66	77.87
23545	3.69	2.97	3.03	3.15	3.36	4.29	4.80	10.31	68.09	11.37	3.65	4.16	3.96	3.75	3.45	4.08	4.25	3.98	6.76	4.51	3.29	3.59	2.96	0.48
	-63.19	-35.14	-0.55	-7.02	-29.14	-22.79	-30.95	0.00	0.00	-2.66	-24.34	-7.77	-8.90	-20.64	-16.14	-15.61	-5.41	-6.48	-2.77	-6.76	-22.93	-13.49	-111.80	-71.65
BARRETT___2	107.64	71.20	38.19	46.01	70.76	75.59	101.74	192.60	1211.93	170.64	64.32	51.27	52.16	61.05	55.13	63.53	63.71	66.56	99.65	63.92	63.55	59.20	167.66	77.87
23546	3.69	2.97	3.03	3.15	3.36	4.29	4.80	10.31	68.09	11.37	3.65	4.16	3.96	3.75	3.45	4.08	4.25	3.98	6.76	4.51	3.29	3.59	2.96	0.48
	-63.19	-35.14	-0.55	-7.02	-29.14	-22.79	-30.95	0.00	0.00	-2.66	-24.34	-7.77	-8.90	-20.64	-16.14	-15.61	-5.41	-6.48	-2.77	-6.76	-22.93	-13.49	-111.80	-71.65

BAYONEEC__CTG1 323682	43.60 2.84 0.00	38.74 2.31 -3.34	37.38 2.32 -0.45	38.45 2.40 -0.21	41.16 2.55 -0.34	51.70 3.19 0.00	69.52 3.53 0.00	191.08 8.78 0.00	1211.28 67.44 0.00	168.37 11.76 0.00	47.11 3.24 -7.53	44.44 3.80 -1.31	43.03 3.73 0.00	43.24 3.38 -3.20	46.12 3.17 -7.42	47.54 3.70 0.00	57.90 3.84 0.00	59.65 3.55 0.00	96.03 5.90 0.00	63.39 3.99 -6.76	49.66 2.95 -9.37	46.62 3.13 -1.37	56.38 3.47 0.00	66.90 0.36 -60.79
BAYONEEC__CTG10 323750	43.60 2.84 0.00	38.74 2.31 -3.34	37.38 2.32 -0.45	38.45 2.40 -0.21	41.16 2.55 -0.34	51.70 3.19 0.00	69.52 3.53 0.00	191.08 8.78 0.00	1211.28 67.44 0.00	168.37 11.76 0.00	47.11 3.24 -7.53	44.44 3.80 -1.31	43.03 3.73 0.00	43.24 3.38 -3.20	46.12 3.17 -7.42	47.54 3.70 0.00	57.90 3.84 0.00	59.65 3.55 0.00	96.03 5.90 0.00	63.39 3.99 -6.76	49.66 2.95 -9.37	46.62 3.13 -1.37	56.38 3.47 0.00	66.90 0.36 -60.79
BAYONEEC__CTG2 323683	43.60 2.84 0.00	38.74 2.31 -3.34	37.38 2.32 -0.45	38.45 2.40 -0.21	41.16 2.55 -0.34	51.70 3.19 0.00	69.52 3.53 0.00	191.08 8.78 0.00	1211.28 67.44 0.00	168.37 11.76 0.00	47.11 3.24 -7.53	44.44 3.80 -1.31	43.03 3.73 0.00	43.24 3.38 -3.20	46.12 3.17 -7.42	47.54 3.70 0.00	57.90 3.84 0.00	59.65 3.55 0.00	96.03 5.90 0.00	63.39 3.99 -6.76	49.66 2.95 -9.37	46.62 3.13 -1.37	56.38 3.47 0.00	66.90 0.36 -60.79
BAYONEEC__CTG3 323684	43.60 2.84 0.00	38.74 2.31 -3.34	37.38 2.32 -0.45	38.45 2.40 -0.21	41.16 2.55 -0.34	51.70 3.19 0.00	69.52 3.53 0.00	191.08 8.78 0.00	1211.28 67.44 0.00	168.37 11.76 0.00	47.11 3.24 -7.53	44.44 3.80 -1.31	43.03 3.73 0.00	43.24 3.38 -3.20	46.12 3.17 -7.42	47.54 3.70 0.00	57.90 3.84 0.00	59.65 3.55 0.00	96.03 5.90 0.00	63.39 3.99 -6.76	49.66 2.95 -9.37	46.62 3.13 -1.37	56.38 3.47 0.00	66.90 0.36 -60.79
BAYONEEC__CTG4 323685	43.60 2.84 0.00	38.74 2.31 -3.34	37.38 2.32 -0.45	38.45 2.40 -0.21	41.16 2.55 -0.34	51.70 3.19 0.00	69.52 3.53 0.00	191.08 8.78 0.00	1211.28 67.44 0.00	168.37 11.76 0.00	47.11 3.24 -7.53	44.44 3.80 -1.31	43.03 3.73 0.00	43.24 3.38 -3.20	46.12 3.17 -7.42	47.54 3.70 0.00	57.90 3.84 0.00	59.65 3.55 0.00	96.03 5.90 0.00	63.39 3.99 -6.76	49.66 2.95 -9.37	46.62 3.13 -1.37	56.38 3.47 0.00	66.90 0.36 -60.79
BAYONEEC__CTG5 323686	43.60 2.84 0.00	38.74 2.31 -3.34	37.38 2.32 -0.45	38.45 2.40 -0.21	41.16 2.55 -0.34	51.70 3.19 0.00	69.52 3.53 0.00	191.08 8.78 0.00	1211.28 67.44 0.00	168.37 11.76 0.00	47.11 3.24 -7.53	44.44 3.80 -1.31	43.03 3.73 0.00	43.24 3.38 -3.20	46.12 3.17 -7.42	47.54 3.70 0.00	57.90 3.84 0.00	59.65 3.55 0.00	96.03 5.90 0.00	63.39 3.99 -6.76	49.66 2.95 -9.37	46.62 3.13 -1.37	56.38 3.47 0.00	66.90 0.36 -60.79
BAYONEEC__CTG6 323687	43.60 2.84 0.00	38.74 2.31 -3.34	37.38 2.32 -0.45	38.45 2.40 -0.21	41.16 2.55 -0.34	51.70 3.19 0.00	69.52 3.53 0.00	191.08 8.78 0.00	1211.28 67.44 0.00	168.37 11.76 0.00	47.11 3.24 -7.53	44.44 3.80 -1.31	43.03 3.73 0.00	43.24 3.38 -3.20	46.12 3.17 -7.42	47.54 3.70 0.00	57.90 3.84 0.00	59.65 3.55 0.00	96.03 5.90 0.00	63.39 3.99 -6.76	49.66 2.95 -9.37	46.62 3.13 -1.37	56.38 3.47 0.00	66.90 0.36 -60.79
BAYONEEC__CTG7 323688	43.60 2.84 0.00	38.74 2.31 -3.34	37.38 2.32 -0.45	38.45 2.40 -0.21	41.16 2.55 -0.34	51.70 3.19 0.00	69.52 3.53 0.00	191.08 8.78 0.00	1211.28 67.44 0.00	168.37 11.76 0.00	47.11 3.24 -7.53	44.44 3.80 -1.31	43.03 3.73 0.00	43.24 3.38 -3.20	46.12 3.17 -7.42	47.54 3.70 0.00	57.90 3.84 0.00	59.65 3.55 0.00	96.03 5.90 0.00	63.39 3.99 -6.76	49.66 2.95 -9.37	46.62 3.13 -1.37	56.38 3.47 0.00	66.90 0.36 -60.79
BAYONEEC__CTG8 323689	43.60 2.84 0.00	38.74 2.31 -3.34	37.38 2.32 -0.45	38.45 2.40 -0.21	41.16 2.55 -0.34	51.70 3.19 0.00	69.52 3.53 0.00	191.08 8.78 0.00	1211.28 67.44 0.00	168.37 11.76 0.00	47.11 3.24 -7.53	44.44 3.80 -1.31	43.03 3.73 0.00	43.24 3.38 -3.20	46.12 3.17 -7.42	47.54 3.70 0.00	57.90 3.84 0.00	59.65 3.55 0.00	96.03 5.90 0.00	63.39 3.99 -6.76	49.66 2.95 -9.37	46.62 3.13 -1.37	56.38 3.47 0.00	66.90 0.36 -60.79
BAYONEEC__CTG9 323749	43.60 2.84 0.00	38.74 2.31 -3.34	37.38 2.32 -0.45	38.45 2.40 -0.21	41.16 2.55 -0.34	51.70 3.19 0.00	69.52 3.53 0.00	191.08 8.78 0.00	1211.28 67.44 0.00	168.37 11.76 0.00	47.11 3.24 -7.53	44.44 3.80 -1.31	43.03 3.73 0.00	43.24 3.38 -3.20	46.12 3.17 -7.42	47.54 3.70 0.00	57.90 3.84 0.00	59.65 3.55 0.00	96.03 5.90 0.00	63.39 3.99 -6.76	49.66 2.95 -9.37	46.62 3.13 -1.37	56.38 3.47 0.00	66.90 0.36 -60.79
BEACON__LESR 323632	42.88 2.12 0.00	39.75 2.05 -4.60	37.36 2.13 -0.62	38.35 2.22 -0.30	40.96 2.23 -0.48	51.07 2.57 0.00	69.35 3.36 0.00	189.97 7.67 0.00	1195.77 51.93 0.00	163.85 7.25 0.00	48.58 1.83 -10.41	43.20 2.06 -1.80	41.42 2.12 0.00	43.17 2.09 -4.43	47.82 2.04 -10.25	46.34 2.50 0.00	56.82 2.77 0.00	58.76 2.67 0.00	94.70 4.57 0.00	64.95 2.96 -9.34	52.29 2.00 -12.95	46.35 2.34 -1.89	55.51 2.61 0.00	90.05 0.29 -84.01
BEAVER RIVER__HYD 24048	40.89 0.13 0.00	33.30 0.07 -0.13	34.71 0.08 -0.02	35.94 0.10 -0.01	38.46 0.18 -0.01	49.02 0.50 0.00	67.19 1.20 0.00	186.21 3.92 0.00	1163.58 19.74 0.00	157.74 1.13 0.00	36.53 -0.12 -0.31	38.98 -0.41 -0.05	38.86 -0.44 0.00	36.48 -0.30 -0.13	35.73 -0.10 -0.29	44.11 0.28 0.00	54.84 0.79 0.00	57.08 0.98 0.00	91.40 1.27 0.00	53.54 0.64 -0.26	37.98 0.29 -0.36	42.21 0.04 -0.05	52.64 1.69 0.00	8.10 -0.05 -2.40
BEEBEE_GT_13 23619	40.90 0.15 0.00	33.44 -0.04 -0.39	34.60 -0.07 -0.05	35.68 -0.18 -0.03	38.09 -0.22 -0.04	48.33 -0.18 0.00	65.61 -0.38 0.00	178.45 -3.85 0.00	1118.29 -25.55 0.00	153.71 -2.90 0.00	36.93 -0.30 -0.89	39.48 -0.01 -0.15	39.23 -0.07 0.00	36.98 -0.05 -0.38	36.17 -0.24 -0.88	43.51 -0.33 0.00	53.81 -0.24 0.00	55.81 -0.28 0.00	89.20 -0.93 0.00	53.00 -0.45 -0.80	37.80 -0.64 -1.11	41.64 -0.64 -0.16	52.47 -0.44 0.00	12.96 0.01 -7.20
BETHLEHEM__GRP 23843	42.19 1.44 0.00	39.20 1.50 -4.60	36.81 1.58 -0.62	37.76 1.63 -0.30	40.26 1.53 -0.48	50.06 1.54 0.00	67.72 1.73 0.00	186.26 3.96 0.00	1172.92 29.08 0.00	161.41 4.80 0.00	47.96 1.21 -10.41	42.58 1.44 -1.80	40.79 1.49 0.00	42.51 1.43 -4.43	47.20 1.41 -10.25	45.51 1.67 0.00	55.80 1.74 0.00	57.64 1.55 0.00	92.92 2.79 0.00	63.82 1.84 -9.34	51.65 1.35 -12.96	45.47 1.46 -1.89	54.60 1.69 0.00	89.97 0.17 -84.04
BETHLEHEM__GS1 323560	42.19 1.44 0.00	39.20 1.50 -4.60	36.81 1.58 -0.62	37.76 1.63 -0.30	40.26 1.53 -0.48	50.06 1.54 0.00	67.72 1.73 0.00	186.26 3.96 0.00	1172.92 29.08 0.00	161.41 4.80 0.00	47.96 1.21 -10.41	42.58 1.44 -1.80	40.79 1.49 0.00	42.51 1.43 -4.43	47.20 1.41 -10.25	45.51 1.67 0.00	55.80 1.74 0.00	57.64 1.55 0.00	92.92 2.79 0.00	63.82 1.84 -9.34	51.65 1.35 -12.96	45.47 1.46 -1.89	54.60 1.69 0.00	89.97 0.17 -84.04

BETHLEHEM___GS2 323561	42.19 1.44 0.00	39.20 1.50 -4.60	36.81 1.58 -0.62	37.76 1.63 -0.30	40.26 1.53 -0.48	50.06 1.54 0.00	67.72 1.73 0.00	186.26 3.96 0.00	1172.92 29.08 0.00	161.41 4.80 0.00	47.96 1.21 -10.41	42.58 1.44 -1.80	40.79 1.49 0.00	42.51 1.43 -4.43	47.20 1.41 -10.25	45.51 1.67 0.00	55.80 1.74 0.00	57.64 1.55 0.00	92.92 2.79 0.00	63.82 1.84 -9.34	51.65 1.35 -12.96	45.47 1.46 -1.89	54.60 1.69 0.00	89.97 0.17 -84.04
BETHLEHEM___GS3 323562	42.19 1.44 0.00	39.20 1.50 -4.60	36.81 1.58 -0.62	37.76 1.63 -0.30	40.26 1.53 -0.48	50.06 1.54 0.00	67.72 1.73 0.00	186.26 3.96 0.00	1172.92 29.08 0.00	161.41 4.80 0.00	47.96 1.21 -10.41	42.58 1.44 -1.80	40.79 1.49 0.00	42.51 1.43 -4.43	47.20 1.41 -10.25	45.51 1.67 0.00	55.80 1.74 0.00	57.64 1.55 0.00	92.92 2.79 0.00	63.82 1.84 -9.34	51.65 1.35 -12.96	45.47 1.46 -1.89	54.60 1.69 0.00	89.97 0.17 -84.04
BETHLEHEM___STEEL 23779	41.02 0.27 0.00	33.57 -0.07 -0.54	34.63 -0.05 -0.07	35.67 -0.20 -0.04	38.01 -0.31 -0.06	48.27 -0.24 0.00	65.38 -0.61 0.00	175.88 -6.42 0.00	1099.32 -44.52 0.00	151.29 -5.32 0.00	36.90 -0.66 -1.23	39.41 -0.14 -0.21	39.06 -0.23 0.00	36.89 -0.28 -0.52	36.05 -0.69 -1.21	43.02 -0.82 0.00	53.22 -0.84 0.00	55.13 -0.93 0.03	84.71 -2.04 3.38	42.86 -0.88 8.91	30.53 -1.10 5.71	34.16 -1.10 6.86	44.87 -0.80 7.24	15.62 -0.02 -9.90
BETHPAGE_CC_5 323564	107.70 3.75 -63.19	71.30 3.06 -35.14	38.29 3.13 -0.55	46.10 3.24 -7.02	70.83 3.43 -29.14	75.53 4.23 -22.79	101.87 4.93 -30.95	193.63 11.33 0.00	1212.96 69.12 0.00	170.46 11.19 -2.66	64.41 3.74 -24.34	45.88 4.21 -2.33	45.62 4.17 -2.15	61.15 3.86 -20.64	55.21 3.54 -16.14	63.75 4.29 -15.61	64.00 4.53 -5.41	66.99 4.41 -6.48	100.23 7.34 -2.77	64.20 4.79 -6.76	63.78 3.51 -22.93	59.42 3.81 -13.49	119.43 4.60 -61.93	77.93 0.53 -71.65
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	41.15 0.39 0.00	33.67 0.03 -0.55	34.75 0.06 -0.07	35.80 -0.08 -0.04	38.15 -0.17 -0.06	48.45 -0.06 0.00	65.63 -0.36 0.00	176.61 -5.68 0.00	1104.34 -39.50 0.00	151.96 -4.65 0.00	37.07 -0.51 -1.24	39.58 0.03 -0.21	39.23 -0.07 0.00	37.04 -0.14 -0.53	36.18 -0.57 -1.22	43.19 -0.65 0.00	53.41 -0.65 0.00	55.36 -0.71 0.03	85.23 -1.71 3.19	43.65 -0.67 8.32	31.11 -0.95 5.28	34.73 -0.94 6.45	45.47 -0.61 6.83	15.76 -0.01 -10.02
BINGHAMTON___COGEN 23790	41.61 0.85 0.00	34.81 0.70 -1.02	35.48 0.73 -0.14	36.62 0.72 -0.06	39.13 0.77 -0.10	49.53 1.02 0.00	66.96 0.97 0.00	184.07 1.77 0.00	1153.13 9.29 0.00	158.08 1.46 0.00	39.21 0.57 -2.30	40.60 0.86 -0.40	40.10 0.81 0.00	38.42 0.79 -0.98	38.35 0.55 -2.26	44.53 0.69 0.00	54.66 0.61 0.00	56.65 0.56 0.00	91.04 0.92 0.00	55.56 0.86 -2.06	40.57 0.38 -2.86	43.06 0.52 -0.42	53.54 0.63 0.00	24.39 0.10 -18.54
BLACK RIVER___HYD 24047	40.89 0.13 0.00	33.34 0.07 -0.17	34.71 0.08 -0.02	35.93 0.08 -0.01	38.48 0.20 -0.02	49.09 0.58 0.00	67.30 1.31 0.00	186.66 4.37 0.00	1165.34 21.50 0.00	157.74 1.13 0.00	36.62 -0.13 -0.41	38.98 -0.43 -0.07	38.89 -0.41 0.00	36.58 -0.25 -0.17	35.94 0.02 -0.39	44.32 0.48 0.00	55.01 0.95 0.00	57.14 1.05 0.00	91.36 1.24 0.00	53.66 0.67 -0.35	38.08 0.26 -0.48	42.09 -0.10 -0.07	52.31 -0.60 0.00	8.89 -0.08 -3.21
BLISS_WT_PWR 323608	42.04 1.28 0.00	34.43 0.76 -0.58	35.59 0.90 -0.08	36.70 0.83 -0.04	39.11 0.79 -0.06	49.64 1.13 0.00	67.12 1.13 0.00	181.46 -0.84 0.00	1133.84 -10.00 0.00	155.93 -0.68 0.00	37.93 0.28 -1.31	40.51 0.95 -0.23	40.19 0.90 0.00	37.93 0.72 -0.56	36.81 -0.01 -1.29	43.79 -0.05 0.00	53.92 -0.14 0.00	55.75 -0.33 0.02	86.46 -1.49 2.17	46.81 -0.58 5.25	33.32 -1.00 3.02	36.81 -1.00 4.31	47.50 -0.76 4.65	16.31 -0.02 -10.58
BLUE_CIRC_CHEM_DRP 24182	42.87 2.11 0.00	39.50 1.93 -4.48	37.23 2.01 -0.60	38.20 2.08 -0.29	40.83 2.11 -0.46	50.94 2.43 0.00	68.92 2.93 0.00	189.51 7.22 0.00	1188.34 44.50 0.00	163.45 6.84 0.00	48.16 1.70 -10.12	43.00 1.91 -1.75	41.24 1.94 0.00	42.84 1.88 -4.31	47.36 1.86 -9.97	46.09 2.25 0.00	56.60 2.55 0.00	58.49 2.39 0.00	94.36 4.23 0.00	64.39 2.66 -9.08	51.85 1.91 -12.60	46.07 2.11 -1.84	55.45 2.54 0.00	87.73 0.27 -81.70
BOC_GAS_DRP 24189	42.49 1.73 0.00	39.20 1.56 -4.55	36.83 1.61 -0.61	37.79 1.66 -0.29	40.41 1.68 -0.47	50.46 1.94 0.00	68.26 2.27 0.00	187.74 5.44 0.00	1180.60 36.76 0.00	162.63 6.02 0.00	48.17 1.56 -10.28	42.93 1.81 -1.78	41.14 1.84 0.00	42.76 1.73 -4.37	47.32 1.67 -10.12	45.83 1.99 0.00	56.21 2.15 0.00	58.04 1.95 0.00	93.57 3.45 0.00	64.11 2.25 -9.22	51.76 1.64 -12.79	45.77 1.79 -1.87	55.03 2.12 0.00	88.92 0.23 -82.94
BORALEX_4TH_BRANCH 23824	44.21 3.45 0.00	40.60 2.88 -4.62	38.21 2.97 -0.62	39.22 3.08 -0.30	42.00 3.26 -0.48	52.53 4.02 0.00	70.83 4.84 0.00	194.29 11.99 0.00	1219.89 76.05 0.00	168.04 11.43 0.00	49.54 2.74 -10.46	44.34 3.20 -1.81	42.55 3.25 0.00	44.25 3.16 -4.45	48.93 3.10 -10.30	47.54 3.70 0.00	58.04 3.99 0.00	59.79 3.70 0.00	96.47 6.34 0.00	66.06 4.04 -9.38	53.38 3.03 -13.01	47.46 3.44 -1.90	57.16 4.26 0.00	90.60 0.46 -84.39
BOWLINE___1 23526	43.30 2.54 0.00	38.38 2.09 -3.19	37.20 2.15 -0.43	38.28 2.24 -0.20	40.98 2.39 -0.33	51.51 3.00 0.00	69.44 3.45 0.00	191.09 8.79 0.00	1206.27 62.43 0.00	167.22 10.61 0.00	46.36 2.78 -7.25	43.79 3.20 -1.26	42.45 3.15 0.00	42.62 2.89 -3.08	45.35 2.68 -7.13	47.00 3.16 0.00	57.47 3.42 0.00	59.38 3.28 0.00	95.56 5.43 0.00	62.81 3.66 -6.50	49.00 2.65 -9.02	46.24 2.81 -1.32	56.09 3.19 0.00	64.58 0.35 -58.48
BOWLINE___2 23595	43.30 2.54 0.00	38.38 2.09 -3.19	37.20 2.15 -0.43	38.28 2.24 -0.20	40.98 2.39 -0.33	51.52 3.01 0.00	69.45 3.46 0.00	191.09 8.79 0.00	1206.27 62.43 0.00	167.22 10.61 0.00	46.36 2.78 -7.25	43.79 3.20 -1.26	42.46 3.16 0.00	42.62 2.89 -3.08	45.35 2.69 -7.13	47.00 3.16 0.00	57.48 3.42 0.00	59.38 3.28 0.00	95.56 5.44 0.00	62.81 3.67 -6.50	49.00 2.65 -9.02	46.24 2.81 -1.32	56.09 3.19 0.00	64.59 0.35 -58.49
BRANSCOMB___SOLAR 323811	43.57 2.81 0.00	40.24 2.33 -4.82	37.68 2.41 -0.65	38.65 2.51 -0.31	41.42 2.66 -0.50	51.84 3.33 0.00	70.30 4.31 0.00	193.48 11.18 0.00	1210.71 66.87 0.00	166.55 9.94 0.00	49.52 2.29 -10.90	43.80 2.57 -1.89	41.90 2.60 0.00	43.87 2.58 -4.64	48.85 2.59 -10.73	47.06 3.22 0.00	57.89 3.83 0.00	59.90 3.80 0.00	96.45 6.32 0.00	66.25 3.83 -9.78	53.63 2.73 -13.56	47.07 2.97 -1.98	56.39 3.49 0.00	94.08 0.38 -87.95
BROOKHAVEN___DRP 24191	108.44 4.49 -63.19	71.85 3.61 -35.14	38.81 3.65 -0.55	46.67 3.81 -7.02	71.41 4.02 -29.14	75.84 4.53 -22.79	102.34 5.40 -30.95	194.31 12.01 0.00	1201.49 57.65 0.00	168.09 8.82 -2.66	64.30 3.63 -24.34	45.03 3.76 -1.94	44.68 3.72 -1.67	60.86 3.56 -20.64	55.05 3.37 -16.14	64.02 4.57 -15.61	64.03 4.56 -5.41	67.37 4.79 -6.48	100.96 8.06 -2.77	64.58 5.18 -6.76	63.97 3.71 -22.93	59.77 4.16 -13.49	86.94 5.56 -28.46	78.01 0.61 -71.65

BROOKLYN_NAVY_YARD 23515	43.54 2.78 0.00	38.71 2.28 -3.34	37.33 2.27 -0.45	38.39 2.34 -0.21	41.11 2.50 -0.34	51.58 3.07 0.00	69.43 3.44 0.00	190.82 8.53 0.00	1209.47 65.63 0.00	168.18 11.57 0.00	47.05 3.18 -7.53	44.40 3.76 -1.31	42.98 3.68 0.00	43.19 3.33 -3.20	46.07 3.12 -7.42	47.46 3.62 0.00	57.82 3.77 0.00	59.57 3.48 0.00	95.93 5.80 0.00	63.29 3.89 -6.76	49.55 2.84 -9.37	46.51 3.02 -1.37	56.28 3.38 0.00	66.89 0.35 -60.79
BROOKLYN___ARMY_DRP 323595	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
BROOME_2_LFGE 323671	41.61 0.85 0.00	34.81 0.70 -1.02	35.48 0.73 -0.14	36.62 0.72 -0.06	39.13 0.77 -0.10	49.53 1.02 0.00	66.96 0.97 0.00	184.07 1.77 0.00	1153.13 9.29 0.00	158.08 1.46 0.00	39.21 0.57 -2.30	40.60 0.86 -0.40	40.10 0.81 0.00	38.42 0.79 -0.98	38.35 0.55 -2.26	44.53 0.69 0.00	54.66 0.61 0.00	56.65 0.56 0.00	91.04 0.92 0.00	55.56 0.86 -2.06	40.57 0.38 -2.86	43.06 0.52 -0.42	53.54 0.63 0.00	24.39 0.10 -18.54
BROOME___LFGE 323600	41.61 0.85 0.00	34.81 0.70 -1.02	35.48 0.73 -0.14	36.62 0.72 -0.06	39.13 0.77 -0.10	49.53 1.02 0.00	66.96 0.97 0.00	184.07 1.77 0.00	1153.13 9.29 0.00	158.08 1.46 0.00	39.21 0.57 -2.30	40.60 0.86 -0.40	40.10 0.81 0.00	38.42 0.79 -0.98	38.35 0.55 -2.26	44.53 0.69 0.00	54.66 0.61 0.00	56.65 0.56 0.00	91.04 0.92 0.00	55.56 0.86 -2.06	40.57 0.38 -2.86	43.06 0.52 -0.42	53.54 0.63 0.00	24.39 0.10 -18.54
BURROWS___LYONSDAL 23803	41.45 0.70 0.00	33.74 0.53 -0.11	35.18 0.55 -0.02	36.41 0.57 -0.01	38.96 0.69 -0.01	49.58 1.07 0.00	67.78 1.79 0.00	187.61 5.31 0.00	1179.34 35.50 0.00	161.30 4.69 0.00	37.63 0.99 -0.30	40.42 1.03 -0.05	40.17 0.87 0.00	37.70 0.92 -0.12	36.60 0.82 -0.25	44.98 1.14 0.00	55.47 1.41 0.00	57.55 1.46 0.00	92.34 2.22 0.00	54.17 1.29 -0.23	38.44 0.78 -0.33	42.91 0.74 -0.05	53.61 0.71 0.00	8.06 0.05 -2.26
CAITHNESS_CC_1 323624	108.37 4.42 -63.19	71.79 3.56 -35.14	38.76 3.60 -0.55	46.61 3.75 -7.02	71.35 3.95 -29.14	75.84 4.54 -22.79	102.30 5.36 -30.95	194.27 11.97 0.00	1200.86 57.02 0.00	168.05 8.78 -2.66	64.32 3.65 -24.34	45.11 3.83 -1.94	44.74 3.78 -1.67	60.90 3.61 -20.64	55.09 3.41 -16.14	64.02 4.57 -15.61	64.08 4.61 -5.41	67.37 4.79 -6.48	100.95 8.05 -2.77	64.57 5.16 -6.76	63.97 3.70 -22.93	59.77 4.16 -13.49	86.78 5.49 -28.39	78.01 0.61 -71.65
CALPINE BETH_PAGE_GT4 24209	107.61 3.66 -63.19	71.22 2.99 -35.14	38.21 3.05 -0.55	46.02 3.16 -7.02	70.76 3.35 -29.14	75.44 4.13 -22.79	101.78 4.84 -30.95	193.44 11.14 0.00	1212.30 68.46 0.00	170.38 11.11 -2.66	64.37 3.69 -24.34	46.02 4.18 -2.51	45.80 4.13 -2.37	61.11 3.82 -20.64	55.18 3.51 -16.14	63.71 4.25 -15.61	63.96 4.49 -5.41	66.96 4.38 -6.48	100.15 7.26 -2.77	64.19 4.78 -6.76	63.75 3.48 -22.93	59.40 3.79 -13.49	147.89 4.49 -90.49	77.91 0.51 -71.65
CALPINE_BETH_PAGE_GT_4 323586	107.61 3.66 -63.19	71.22 2.99 -35.14	38.21 3.05 -0.55	46.02 3.16 -7.02	70.76 3.35 -29.14	75.44 4.13 -22.79	101.78 4.84 -30.95	193.44 11.14 0.00	1212.30 68.46 0.00	170.38 11.11 -2.66	64.37 3.69 -24.34	46.02 4.18 -2.51	45.80 4.13 -2.37	61.11 3.82 -20.64	55.18 3.51 -16.14	63.71 4.25 -15.61	63.96 4.49 -5.41	66.96 4.38 -6.48	100.15 7.26 -2.77	64.19 4.78 -6.76	63.75 3.48 -22.93	59.40 3.79 -13.49	147.89 4.49 -90.49	77.91 0.51 -71.65
CALPINE_BP_GT1 23823	107.61 3.66 -63.19	71.22 2.99 -35.14	38.21 3.05 -0.55	46.02 3.16 -7.02	70.76 3.35 -29.14	75.44 4.13 -22.79	101.78 4.84 -30.95	193.44 11.14 0.00	1212.30 68.46 0.00	170.38 11.11 -2.66	64.37 3.69 -24.34	46.02 4.18 -2.51	45.80 4.13 -2.37	61.11 3.82 -20.64	55.18 3.51 -16.14	63.71 4.25 -15.61	63.96 4.49 -5.41	66.96 4.38 -6.48	100.15 7.26 -2.77	64.19 4.78 -6.76	63.75 3.48 -22.93	59.40 3.79 -13.49	147.89 4.49 -90.49	77.91 0.51 -71.65
CALSPAN___DRP 24200	41.02 0.27 0.00	33.57 -0.07 -0.54	34.63 -0.05 -0.07	35.67 -0.20 -0.04	38.01 -0.31 -0.06	48.27 -0.24 0.00	65.38 -0.61 0.00	175.88 -6.42 0.00	1099.32 -44.52 0.00	151.29 -5.32 0.00	36.90 -0.66 -1.23	39.41 -0.14 -0.21	39.06 -0.23 0.00	36.89 -0.28 -0.52	36.05 -0.69 -1.21	43.02 -0.82 0.00	53.22 -0.84 0.00	55.13 -0.93 0.03	84.71 -2.04 3.38	42.86 -0.88 8.91	30.53 -1.10 5.71	34.16 -1.10 6.86	44.87 -0.80 7.24	15.62 -0.02 -9.90
CALVERTON___SOLAR 323806	108.54 4.59 -63.19	71.94 3.70 -35.14	38.91 3.75 -0.55	46.76 3.90 -7.02	71.52 4.12 -29.14	75.93 4.63 -22.79	102.49 5.55 -30.95	194.57 12.27 0.00	1204.21 60.37 0.00	168.35 9.08 -2.66	64.32 3.65 -24.34	45.03 3.76 -1.94	44.70 3.73 -1.67	60.87 3.57 -20.64	55.08 3.41 -16.14	64.11 4.66 -15.61	64.09 4.63 -5.41	67.48 4.90 -6.48	101.14 8.25 -2.77	64.70 5.29 -6.76	64.05 3.79 -22.93	59.88 4.27 -13.49	87.11 5.71 -28.49	78.03 0.63 -71.65
CANDIGU_WT_PWR 323617	41.67 0.91 0.00	34.47 0.66 -0.71	35.41 0.70 -0.09	36.52 0.64 -0.05	38.99 0.66 -0.07	49.50 0.99 0.00	66.90 0.91 0.00	182.37 0.07 0.00	1139.21 -4.63 0.00	156.12 -0.49 0.00	38.19 0.25 -1.60	40.35 0.74 -0.28	39.92 0.62 0.00	37.93 0.60 -0.68	37.22 0.12 -1.57	43.86 0.02 0.00	53.76 -0.29 0.00	55.48 -0.45 0.17	70.78 -1.06 18.29	-0.24 -0.24 52.65	-0.36 -0.59 37.11	3.55 -0.58 37.98	12.90 -0.88 39.12	18.61 -0.04 -12.90
CARR STREET_E_SYR 24060	40.65 -0.11 0.00	33.31 -0.08 -0.30	34.55 -0.10 -0.04	35.70 -0.15 -0.02	38.14 -0.15 -0.03	48.15 -0.36 0.00	65.00 -1.00 0.00	178.91 -3.39 0.00	1122.31 -21.53 0.00	153.90 -2.71 0.00	36.53 -0.48 -0.68	39.03 -0.42 -0.12	38.84 -0.46 0.00	36.54 -0.41 -0.29	35.72 -0.47 -0.66	43.26 -0.57 0.00	53.29 -0.76 0.00	55.29 -0.80 0.00	88.74 -1.39 0.00	52.72 -0.53 -0.60	37.77 -0.41 -0.84	41.88 -0.36 -0.12	52.58 -0.33 0.00	11.22 0.01 -5.47
CARTHAGE___PAPER 23857	41.07 0.31 0.00	33.48 0.23 -0.15	34.88 0.24 -0.02	36.11 0.26 -0.01	38.66 0.38 -0.02	49.32 0.81 0.00	67.68 1.69 0.00	187.67 5.37 0.00	1171.05 27.21 0.00	158.37 1.76 0.00	36.67 -0.04 -0.37	39.04 -0.36 -0.06	38.94 -0.36 0.00	36.59 -0.22 -0.16	35.96 0.08 -0.35	44.41 0.57 0.00	55.23 1.18 0.00	57.45 1.36 0.00	91.93 1.80 0.00	53.91 0.95 -0.31	38.25 0.48 -0.43	42.37 0.18 -0.07	52.73 -0.18 0.00	8.60 -0.05 -2.90
CASSADAGA_WT_PWR 323784	42.93 2.18 0.00	35.21 1.54 -0.57	36.23 1.54 -0.08	37.27 1.40 -0.04	39.62 1.30 -0.06	50.47 1.96 0.00	68.60 2.61 0.00	184.71 2.41 0.00	1140.20 -3.64 0.00	156.10 -0.52 0.00	37.57 -0.07 -1.30	40.44 0.88 -0.22	39.97 0.67 0.00	38.19 0.99 -0.55	37.22 0.41 -1.28	44.32 0.48 0.00	54.63 0.57 0.00	56.05 -0.02 0.02	87.29 -0.36 2.47	46.46 -0.05 6.14	32.79 -0.88 3.67	36.22 -0.97 4.93	46.69 -0.94 5.28	16.27 0.08 -10.44

CE_DUNWOOD___DRP 24194	43.58 2.83 0.00	38.73 2.31 -3.33	37.40 2.34 -0.45	38.47 2.42 -0.21	41.18 2.58 -0.34	51.73 3.22 0.00	69.74 3.74 0.00	191.76 9.46 0.00	1211.41 67.57 0.00	168.06 11.45 0.00	46.91 3.07 -7.51	44.19 3.55 -1.30	42.81 3.51 0.00	43.06 3.21 -3.19	45.92 2.99 -7.39	47.37 3.53 0.00	57.88 3.82 0.00	59.74 3.64 0.00	96.17 6.04 0.00	63.40 4.02 -6.74	49.59 2.91 -9.35	46.60 3.12 -1.37	56.45 3.54 0.00	66.74 0.38 -60.62
CE_MILLWOOD___DRP 24193	43.52 2.76 0.00	38.67 2.27 -3.31	37.34 2.29 -0.45	38.42 2.37 -0.21	41.13 2.53 -0.34	51.67 3.16 0.00	69.65 3.66 0.00	191.58 9.28 0.00	1209.72 65.88 0.00	167.76 11.15 0.00	46.79 2.98 -7.47	44.08 3.45 -1.30	42.69 3.40 0.00	42.94 3.11 -3.18	45.80 2.90 -7.36	47.26 3.42 0.00	57.77 3.72 0.00	59.63 3.54 0.00	96.01 5.88 0.00	63.27 3.92 -6.70	49.47 2.83 -9.30	46.52 3.04 -1.36	56.36 3.45 0.00	66.44 0.37 -60.32
CE_NYC2_DRP 24202	43.84 3.08 0.00	38.92 2.49 -3.34	37.51 2.45 -0.45	38.58 2.53 -0.21	41.30 2.69 -0.34	51.86 3.35 0.00	69.77 3.78 0.00	191.59 9.29 0.00	1216.46 72.62 0.00	169.27 12.66 0.00	47.34 3.47 -7.54	44.67 4.02 -1.31	43.26 3.96 0.00	43.42 3.56 -3.20	46.29 3.34 -7.42	47.73 3.89 0.00	58.17 4.12 0.00	59.92 3.83 0.00	96.53 6.41 0.00	63.62 4.22 -6.76	49.79 3.08 -9.37	46.77 3.28 -1.37	56.51 3.61 0.00	66.92 0.38 -60.80
CE_NYC_DRP 24195	43.63 2.87 0.00	38.78 2.35 -3.34	37.41 2.35 -0.45	38.48 2.43 -0.21	41.21 2.61 -0.34	51.76 3.25 0.00	69.65 3.66 0.00	191.43 9.14 0.00	1213.49 69.65 0.00	168.65 12.04 0.00	47.17 3.30 -7.53	44.52 3.87 -1.31	43.11 3.81 0.00	43.31 3.45 -3.20	46.18 3.23 -7.42	47.61 3.78 0.00	58.03 3.97 0.00	59.80 3.71 0.00	96.27 6.15 0.00	63.50 4.10 -6.76	49.71 3.00 -9.37	46.69 3.20 -1.37	56.44 3.53 0.00	66.91 0.37 -60.79
CHAFFEE___LFGE 323603	41.14 0.38 0.00	33.67 0.02 -0.56	34.75 0.06 -0.08	35.80 -0.07 -0.04	38.15 -0.17 -0.06	48.45 -0.06 0.00	65.61 -0.37 0.00	176.70 -5.59 0.00	1104.34 -39.50 0.00	151.95 -4.66 0.00	37.10 -0.50 -1.27	39.58 0.03 -0.22	39.23 -0.07 0.00	37.05 -0.14 -0.54	36.17 -0.61 -1.25	43.15 -0.69 0.00	53.34 -0.71 0.03	55.27 -0.80 0.00	85.43 -1.88 2.81	44.67 -0.79 7.19	31.86 -1.04 4.44	35.43 -1.03 5.66	46.15 -0.74 6.02	15.95 -0.02 -10.22
CHATEAUG_WT_PWR 323614	41.81 1.06 0.00	33.95 0.86 0.00	35.45 0.84 0.00	36.71 0.87 0.00	38.99 0.73 0.00	49.11 0.59 0.00	66.84 0.85 0.00	185.37 3.07 0.00	1150.46 6.62 0.00	157.71 1.10 0.00	36.49 0.15 0.00	39.49 0.16 0.00	39.56 0.26 0.00	36.78 0.12 0.00	35.48 -0.06 0.00	43.72 -0.11 0.00	54.19 0.13 0.00	56.37 0.28 0.00	90.57 0.44 0.00	52.79 0.14 0.00	37.29 -0.05 0.00	41.94 -0.18 0.00	52.56 -0.34 0.00	5.71 -0.04 0.00
CHAT_HIGH_FALL_HYD 323578	41.80 1.04 0.00	33.92 0.83 0.00	35.42 0.81 0.00	36.69 0.85 0.00	38.99 0.73 0.00	49.18 0.66 0.00	67.03 1.04 0.00	186.09 3.79 0.00	1155.26 11.42 0.00	158.21 1.60 0.00	36.56 0.22 0.00	39.56 0.22 0.00	39.60 0.30 0.00	36.80 0.15 0.00	35.54 0.00 0.00	43.83 -0.01 0.00	54.39 0.33 0.00	56.62 0.52 0.00	90.92 0.80 0.00	52.97 0.32 0.00	37.42 0.08 0.00	42.07 -0.05 0.00	52.74 -0.17 0.00	5.71 -0.03 0.00
CHAUTAUQUA___LFGE 323629	42.35 1.60 0.00	34.76 1.10 -0.56	35.78 1.09 -0.08	36.83 0.96 -0.04	39.24 0.92 -0.06	49.93 1.42 0.00	67.67 1.68 0.00	182.63 0.33 0.00	1133.39 -10.45 0.00	155.32 -1.29 0.00	37.61 0.00 -1.27	40.35 0.79 -0.22	39.90 0.60 0.00	37.94 0.75 -0.54	37.00 0.22 -1.25	44.09 0.25 0.00	54.25 0.19 0.00	55.85 -0.21 0.03	86.34 -0.77 3.02	44.68 -0.19 7.78	31.67 -0.79 4.87	35.28 -0.75 6.08	45.88 -0.58 6.45	16.04 0.05 -10.24
CH_MIDHUDSON___DRP 24192	43.64 2.88 0.00	38.87 2.35 -3.42	37.46 2.39 -0.46	38.53 2.47 -0.22	41.24 2.63 -0.35	51.82 3.31 0.00	69.94 3.95 0.00	192.44 10.15 0.00	1214.64 70.80 0.00	168.17 11.56 0.00	47.06 3.00 -7.73	44.10 3.43 -1.34	42.69 3.39 0.00	43.07 3.14 -3.29	46.08 2.94 -7.61	47.36 3.52 0.00	57.97 3.91 0.00	59.86 3.76 0.00	96.37 6.24 0.00	63.67 4.09 -6.93	49.88 2.93 -9.61	46.76 3.24 -1.40	56.68 3.78 0.00	68.51 0.41 -62.36
CH_MISC_IPPS 23765	43.81 3.06 0.00	38.93 2.49 -3.35	37.59 2.53 -0.45	38.67 2.62 -0.21	41.41 2.81 -0.35	52.06 3.54 0.00	70.32 4.33 0.00	193.57 11.28 0.00	1221.77 77.93 0.00	169.01 12.40 0.00	47.06 3.15 -7.57	44.16 3.51 -1.31	42.76 3.47 0.00	43.05 3.18 -3.22	45.97 2.98 -7.45	47.44 3.60 0.00	58.09 4.03 0.00	60.02 3.93 0.00	96.63 6.51 0.00	63.67 4.24 -6.79	49.78 3.02 -9.42	46.87 3.38 -1.38	56.89 3.99 0.00	67.27 0.43 -61.09
CH_RES_BVR_FALLS 23983	40.22 -0.54 0.00	32.64 -0.45 0.00	34.14 -0.47 0.00	35.39 -0.45 0.00	37.78 -0.48 0.00	47.91 -0.60 0.00	65.47 -0.52 0.00	181.51 -0.78 0.00	1138.05 -5.79 0.00	155.24 -1.37 0.00	35.91 -0.43 0.00	38.79 -0.54 0.00	38.76 -0.53 0.00	36.12 -0.53 0.00	35.05 -0.48 0.00	43.30 -0.54 0.00	53.52 -0.54 0.00	55.57 -0.53 0.00	88.97 -1.16 0.00	51.63 -1.02 0.00	36.50 -0.84 0.00	41.05 -1.07 0.00	51.62 -1.29 0.00	5.56 -0.19 0.00
CH_RES_NIAGARA 23895	39.59 -1.16 0.00	32.37 -1.22 -0.50	33.39 -1.29 -0.07	34.35 -1.51 -0.03	36.60 -1.70 -0.05	46.42 -2.09 0.00	62.82 -3.17 0.00	167.27 -15.03 0.00	1042.37 -101.47 0.00	144.01 -12.60 0.00	35.22 -2.25 -1.13	37.67 -1.86 -0.20	37.35 -1.95 0.00	35.20 -1.93 -0.48	34.46 -2.18 -1.11	41.12 -2.72 0.00	51.03 -3.03 0.00	52.82 -3.25 0.02	81.60 -5.88 2.64	42.46 -3.39 6.80	30.28 -2.81 4.24	33.82 -2.98 5.32	44.57 -2.68 5.65	14.67 -0.21 -9.13
CH_RES_SYRACUSE 23985	40.86 0.10 0.00	33.51 0.08 -0.33	34.73 0.07 -0.05	35.89 0.04 -0.02	38.32 0.03 -0.03	48.54 0.03 0.00	65.72 -0.27 0.00	180.93 -1.36 0.00	1134.72 -9.11 0.00	155.53 -1.08 0.00	36.97 -0.12 -0.75	39.43 -0.04 -0.13	39.22 -0.08 0.00	36.92 -0.05 -0.32	36.15 -0.12 -0.74	43.69 -0.15 0.00	53.84 -0.22 0.00	55.84 -0.25 0.00	89.68 -0.45 0.00	53.14 -0.18 -0.67	38.04 -0.23 -0.93	42.12 -0.14 -0.14	52.84 -0.07 0.00	11.84 0.03 -6.06
CLINTON_WT_PWR 323605	41.81 1.06 0.00	33.95 0.86 0.00	35.45 0.84 0.00	36.71 0.87 0.00	38.99 0.73 0.00	49.11 0.59 0.00	66.84 0.85 0.00	185.37 3.07 0.00	1150.46 6.62 0.00	157.71 1.10 0.00	36.49 0.15 0.00	39.49 0.16 0.00	39.56 0.26 0.00	36.78 0.12 0.00	35.48 -0.06 0.00	43.72 -0.11 0.00	54.19 0.13 0.00	56.37 0.28 0.00	90.57 0.44 0.00	52.79 0.14 0.00	37.29 -0.05 0.00	41.94 -0.18 0.00	52.56 -0.34 0.00	5.71 -0.04 0.00
CLINTON___LFGE 323618	42.58 1.83 0.00	34.57 1.48 0.00	36.08 1.47 0.00	37.34 1.50 0.00	39.61 1.35 0.00	49.82 1.31 0.00	67.77 1.78 0.00	187.96 5.67 0.00	1166.91 23.07 0.00	159.87 3.26 0.00	36.97 0.63 0.00	40.00 0.67 0.00	40.06 0.77 0.00	37.29 0.63 0.00	35.95 0.42 0.00	44.39 0.55 0.00	55.01 0.96 0.00	57.22 1.13 0.00	92.07 1.94 0.00	53.67 1.02 0.00	37.86 0.52 0.00	42.52 0.40 0.00	53.26 0.35 0.00	5.80 0.05 0.00

COLONIE_LFGE__ 323577	43.22 2.46 0.00	39.94 2.11 -4.74	37.43 2.18 -0.64	38.40 2.26 -0.30	41.12 2.37 -0.49	51.37 2.86 0.00	69.53 3.54 0.00	191.17 8.87 0.00	1200.32 56.48 0.00	165.26 8.64 0.00	49.12 2.08 -10.70	43.59 2.40 -1.86	41.74 2.44 0.00	43.56 2.35 -4.55	48.38 2.31 -10.54	46.63 2.80 0.00	57.19 3.13 0.00	59.08 2.99 0.00	95.20 5.08 0.00	65.45 3.20 -9.60	52.98 2.33 -13.32	46.62 2.56 -1.95	55.99 3.09 0.00	92.46 0.33 -86.38
COPENHAGEN_WT_PWR 323753	40.81 0.05 0.00	33.30 0.02 -0.18	34.66 0.02 -0.02	35.87 0.02 -0.01	38.37 0.09 -0.02	48.89 0.38 0.00	66.94 0.95 0.00	185.51 3.21 0.00	1158.25 14.41 0.00	157.00 0.39 0.00	36.56 -0.20 -0.43	38.94 -0.47 -0.07	38.83 -0.47 0.00	36.50 -0.33 -0.18	35.83 -0.11 -0.41	44.11 0.27 0.00	54.69 0.63 0.00	56.73 0.63 0.00	90.65 0.52 0.00	53.30 0.29 -0.37	37.84 0.00 -0.51	41.75 -0.44 -0.07	51.81 -1.09 0.00	8.99 -0.12 -3.36
CORNELL____ 23752	42.11 1.35 0.00	34.88 1.08 -0.71	35.82 1.12 -0.09	37.01 1.13 -0.05	39.55 1.22 -0.07	50.14 1.63 0.00	68.01 2.02 0.00	187.31 5.01 0.00	1174.09 30.25 0.00	160.75 4.14 0.00	39.01 1.07 -1.60	40.90 1.29 -0.28	40.44 1.14 0.00	38.46 1.13 -0.68	38.07 0.96 -1.58	45.11 1.27 0.00	55.56 1.50 0.00	57.68 1.58 -0.01	93.74 2.50 -1.12	59.01 1.62 -4.75	42.62 0.90 -4.38	45.83 1.07 -2.63	56.60 1.30 -2.39	18.86 0.17 -12.94
COXSACKIE____GT 23611	44.59 3.83 0.00	40.66 3.32 -4.25	38.73 3.54 -0.57	39.79 3.68 -0.27	42.46 3.77 -0.44	53.08 4.56 0.00	72.04 6.05 0.00	198.54 16.25 0.00	1212.69 68.85 0.00	166.18 9.57 0.00	48.55 2.60 -9.61	43.61 2.61 -1.67	41.91 2.61 0.00	43.38 2.64 -4.09	47.90 2.90 -9.46	47.71 3.88 0.00	59.04 4.98 0.00	61.30 5.20 0.00	98.90 8.77 0.00	66.46 5.19 -8.62	52.90 3.60 -11.96	47.83 3.96 -1.75	57.64 4.74 0.00	83.79 0.49 -77.55
CPV_VALLEY____CC1 323721	42.87 2.12 0.00	37.60 1.74 -2.77	36.76 1.78 -0.37	37.87 1.85 -0.18	40.52 1.97 -0.29	50.96 2.45 0.00	68.83 2.84 0.00	189.45 7.15 0.00	1194.08 50.24 0.00	165.11 8.50 0.00	44.86 2.26 -6.26	43.03 2.61 -1.09	41.86 2.57 0.00	41.68 2.37 -2.66	43.90 2.20 -6.16	46.43 2.59 0.00	56.86 2.81 0.00	58.76 2.67 0.00	94.57 4.44 0.00	61.27 3.01 -5.62	47.29 2.16 -7.79	45.57 2.31 -1.14	55.53 2.62 0.00	56.57 0.29 -50.53
CPV_VALLEY____CC2 323722	42.87 2.12 0.00	37.60 1.74 -2.77	36.76 1.78 -0.37	37.87 1.85 -0.18	40.52 1.97 -0.29	50.96 2.45 0.00	68.83 2.84 0.00	189.45 7.15 0.00	1194.08 50.24 0.00	165.11 8.50 0.00	44.86 2.26 -6.26	43.03 2.61 -1.09	41.86 2.57 0.00	41.68 2.37 -2.66	43.90 2.20 -6.16	46.43 2.59 0.00	56.86 2.81 0.00	58.76 2.67 0.00	94.57 4.44 0.00	61.27 3.01 -5.62	47.29 2.16 -7.79	45.57 2.31 -1.14	55.53 2.62 0.00	56.57 0.29 -50.53
CRESCENT____HYD 24018	43.22 2.46 0.00	39.94 2.11 -4.74	37.43 2.18 -0.64	38.40 2.26 -0.30	41.12 2.37 -0.49	51.37 2.86 0.00	69.53 3.54 0.00	191.17 8.87 0.00	1200.32 56.48 0.00	165.26 8.64 0.00	49.12 2.08 -10.70	43.59 2.40 -1.86	41.74 2.44 0.00	43.56 2.35 -4.55	48.38 2.31 -10.54	46.63 2.80 0.00	57.19 3.13 0.00	59.08 2.99 0.00	95.20 5.08 0.00	65.45 3.20 -9.60	52.98 2.33 -13.32	46.62 2.56 -1.95	55.99 3.09 0.00	92.46 0.33 -86.38
CRICKET____VALLEY_CC1 323756	43.37 2.62 0.00	38.81 2.16 -3.56	37.27 2.18 -0.48	38.32 2.26 -0.23	41.00 2.37 -0.37	51.44 2.93 0.00	69.32 3.33 0.00	190.61 8.31 0.00	1201.76 57.92 0.00	166.47 9.86 0.00	46.97 2.59 -8.04	43.77 3.04 -1.39	42.38 3.08 0.00	42.92 2.84 -3.42	46.08 2.63 -7.91	46.97 3.13 0.00	57.50 3.44 0.00	59.30 3.21 0.00	95.49 5.36 0.00	63.44 3.58 -7.21	49.94 2.60 -10.00	46.51 2.93 -1.46	56.40 3.49 0.00	71.01 0.38 -64.89
CRICKET____VALLEY_CC2 323757	43.37 2.62 0.00	38.81 2.16 -3.56	37.27 2.18 -0.48	38.32 2.26 -0.23	41.00 2.37 -0.37	51.44 2.93 0.00	69.32 3.33 0.00	190.61 8.31 0.00	1201.76 57.92 0.00	166.47 9.86 0.00	46.97 2.59 -8.04	43.77 3.04 -1.39	42.38 3.08 0.00	42.92 2.84 -3.42	46.08 2.63 -7.91	46.97 3.13 0.00	57.50 3.44 0.00	59.30 3.21 0.00	95.49 5.36 0.00	63.44 3.58 -7.21	49.94 2.60 -10.00	46.51 2.93 -1.46	56.40 3.49 0.00	71.01 0.38 -64.89
CRICKET____VALLEY_CC3 323758	43.37 2.62 0.00	38.81 2.16 -3.56	37.27 2.18 -0.48	38.32 2.26 -0.23	41.00 2.37 -0.37	51.44 2.93 0.00	69.32 3.33 0.00	190.61 8.31 0.00	1201.76 57.92 0.00	166.47 9.86 0.00	46.97 2.59 -8.04	43.77 3.04 -1.39	42.38 3.08 0.00	42.92 2.84 -3.42	46.08 2.63 -7.91	46.97 3.13 0.00	57.50 3.44 0.00	59.30 3.21 0.00	95.49 5.36 0.00	63.44 3.58 -7.21	49.94 2.60 -10.00	46.51 2.93 -1.46	56.40 3.49 0.00	71.01 0.38 -64.89
CRUCIBLE_METL_DRP 24180	40.86 0.10 0.00	33.51 0.08 -0.33	34.73 0.07 -0.05	35.89 0.04 -0.02	38.32 0.03 -0.03	48.54 0.03 0.00	65.72 -0.27 0.00	180.93 -1.36 0.00	1134.72 -9.11 0.00	155.53 -1.08 0.00	36.97 -0.12 -0.75	39.43 -0.04 -0.13	39.22 -0.08 0.00	36.92 -0.05 -0.32	36.15 -0.12 -0.74	43.69 -0.15 0.00	53.84 -0.22 0.00	55.84 -0.25 0.00	89.68 -0.45 0.00	53.14 -0.18 -0.67	38.04 -0.23 -0.93	42.12 -0.14 -0.14	52.84 -0.07 0.00	11.84 0.03 -6.06
DAHOWA____HYDRO 323763	43.65 2.89 0.00	40.31 2.38 -4.83	37.72 2.46 -0.65	38.73 2.58 -0.31	41.50 2.74 -0.50	51.95 3.44 0.00	70.51 4.52 0.00	194.09 11.79 0.00	1213.07 69.23 0.00	166.90 10.29 0.00	49.62 2.36 -10.93	43.86 2.63 -1.89	41.94 2.65 0.00	43.96 2.66 -4.65	48.97 2.68 -10.76	47.18 3.34 0.00	58.08 4.03 0.00	60.12 4.03 0.00	96.79 6.66 0.00	66.46 4.01 -9.80	53.79 2.85 -13.60	47.19 3.08 -1.99	56.50 3.59 0.00	94.35 0.39 -88.21
DANC____LFGE 323619	40.53 -0.22 0.00	33.11 -0.20 -0.21	34.44 -0.20 -0.03	35.61 -0.23 -0.01	38.09 -0.19 -0.02	48.38 -0.13 0.00	65.97 -0.02 0.00	182.38 0.08 0.00	1140.58 -3.26 0.00	155.18 -1.43 0.00	36.38 -0.45 -0.49	38.80 -0.62 -0.08	38.68 -0.62 0.00	36.37 -0.50 -0.21	35.64 -0.37 -0.47	43.62 -0.22 0.00	53.97 -0.09 0.00	56.00 -0.09 0.00	89.61 -0.52 0.00	52.81 -0.27 -0.43	37.59 -0.34 -0.59	41.58 -0.63 -0.09	51.88 -1.03 0.00	9.56 -0.09 -3.91
DANSKAMMER____1 23586	43.81 3.06 0.00	38.93 2.49 -3.35	37.59 2.53 -0.45	38.67 2.62 -0.21	41.41 2.81 -0.35	52.06 3.54 0.00	70.32 4.33 0.00	193.57 11.28 0.00	1221.77 77.93 0.00	169.01 12.40 0.00	47.06 3.15 -7.57	44.16 3.51 -1.31	42.76 3.47 0.00	43.05 3.18 -3.22	45.97 2.98 -7.45	47.44 3.60 0.00	58.09 4.03 0.00	60.02 3.93 0.00	96.63 6.51 0.00	63.67 4.24 -6.79	49.78 3.02 -9.42	46.87 3.38 -1.38	56.89 3.99 0.00	67.27 0.43 -61.09
DANSKAMMER____2 23589	43.81 3.06 0.00	38.93 2.49 -3.35	37.59 2.53 -0.45	38.67 2.62 -0.21	41.41 2.81 -0.35	52.06 3.54 0.00	70.32 4.33 0.00	193.57 11.28 0.00	1221.77 77.93 0.00	169.01 12.40 0.00	47.06 3.15 -7.57	44.16 3.51 -1.31	42.76 3.47 0.00	43.05 3.18 -3.22	45.97 2.98 -7.45	47.44 3.60 0.00	58.09 4.03 0.00	60.02 3.93 0.00	96.63 6.51 0.00	63.67 4.24 -6.79	49.78 3.02 -9.42	46.87 3.38 -1.38	56.89 3.99 0.00	67.27 0.43 -61.09

DANSKAMMER___3 23590	43.81 3.06 0.00	38.93 2.49 -3.35	37.59 2.53 -0.45	38.67 2.62 -0.21	41.41 2.81 -0.35	52.06 3.54 0.00	70.32 4.33 0.00	193.57 11.28 0.00	1221.77 77.93 0.00	169.01 12.40 0.00	47.06 3.15 -7.57	44.16 3.51 -1.31	42.76 3.47 0.00	43.05 3.18 -3.22	45.97 2.98 -7.45	47.44 3.60 0.00	58.09 4.03 0.00	60.02 3.93 0.00	96.63 6.51 0.00	63.67 4.24 -6.79	49.78 3.02 -9.42	46.87 3.38 -1.38	56.89 3.99 0.00	67.27 0.43 -61.09
DANSKAMMER___4 23591	43.81 3.06 0.00	38.93 2.49 -3.35	37.59 2.53 -0.45	38.67 2.62 -0.21	41.41 2.81 -0.35	52.06 3.54 0.00	70.32 4.33 0.00	193.57 11.28 0.00	1221.77 77.93 0.00	169.01 12.40 0.00	47.06 3.15 -7.57	44.16 3.51 -1.31	42.76 3.47 0.00	43.05 3.18 -3.22	45.97 2.98 -7.45	47.44 3.60 0.00	58.09 4.03 0.00	60.02 3.93 0.00	96.63 6.51 0.00	63.67 4.24 -6.79	49.78 3.02 -9.42	46.87 3.38 -1.38	56.89 3.99 0.00	67.27 0.43 -61.09
DANSKAMMER___DIESEL 23592	43.81 3.06 0.00	38.93 2.49 -3.35	37.59 2.53 -0.45	38.67 2.62 -0.21	41.41 2.81 -0.35	52.06 3.54 0.00	70.32 4.33 0.00	193.57 11.28 0.00	1221.77 77.93 0.00	169.01 12.40 0.00	47.06 3.15 -7.57	44.16 3.51 -1.31	42.76 3.47 0.00	43.05 3.18 -3.22	45.97 2.98 -7.45	47.44 3.60 0.00	58.09 4.03 0.00	60.02 3.93 0.00	96.63 6.51 0.00	63.67 4.24 -6.79	49.78 3.02 -9.42	46.87 3.38 -1.38	56.89 3.99 0.00	67.27 0.43 -61.09
DASHVILLE___HYD 23610	43.02 2.26 0.00	38.34 1.70 -3.55	36.87 1.78 -0.48	37.91 1.85 -0.23	40.62 2.00 -0.37	51.10 2.60 0.00	69.00 3.01 0.00	189.97 7.67 0.00	1201.49 57.65 0.00	166.49 9.88 0.00	46.94 2.59 -8.02	43.77 3.05 -1.39	42.28 2.99 0.00	42.70 2.64 -3.41	45.84 2.41 -7.90	46.84 3.00 0.00	57.31 3.25 0.00	59.16 3.07 0.00	95.22 5.09 0.00	63.27 3.43 -7.19	49.69 2.37 -9.98	46.22 2.64 -1.46	55.92 3.02 0.00	70.78 0.31 -64.72
DELAWARE___LFGE 323621	42.50 1.75 0.00	35.75 1.41 -1.25	36.23 1.46 -0.17	37.42 1.50 -0.08	40.01 1.62 -0.13	50.63 2.11 0.00	68.66 2.67 0.00	189.08 6.78 0.00	1187.28 43.44 0.00	163.23 6.62 0.00	40.87 1.70 -2.82	41.79 1.96 -0.49	41.23 1.93 0.00	39.64 1.79 -1.20	39.95 1.63 -2.78	45.83 1.99 0.00	56.34 2.29 0.00	58.32 2.23 0.00	93.84 3.71 0.00	57.55 2.37 -2.53	42.46 1.61 -3.51	44.40 1.77 -0.51	54.99 2.08 0.00	28.76 0.23 -22.78
DOGLEVILLE___HYD 23807	41.34 0.59 0.00	33.72 0.63 0.00	35.23 0.62 0.00	36.48 0.65 0.00	38.94 0.68 0.00	49.30 0.79 0.00	66.87 0.88 0.00	183.94 1.65 0.00	1149.42 5.58 0.00	158.09 1.48 0.00	36.68 0.34 0.00	39.86 0.52 0.00	39.78 0.49 0.00	37.31 0.65 0.00	36.22 0.69 0.00	44.78 0.95 0.00	54.74 0.68 0.00	56.44 0.35 0.00	91.00 0.88 0.00	53.48 0.83 0.00	37.91 0.57 0.00	42.81 0.69 0.00	53.32 0.42 0.00	5.76 0.01 0.00
DUNKIRK___1 23563	42.26 1.50 0.00	34.67 1.01 -0.56	35.71 1.02 -0.08	36.76 0.89 -0.04	39.16 0.85 -0.06	49.84 1.33 0.00	67.54 1.54 0.00	182.30 0.00 0.00	1132.04 -11.80 0.00	155.10 -1.51 0.00	37.60 -0.01 -1.27	40.30 0.75 -0.22	39.87 0.58 0.00	37.90 0.71 -0.54	36.97 0.18 -1.25	44.04 0.20 0.00	54.18 0.12 0.00	55.80 -0.26 0.03	86.20 -0.86 3.07	44.51 -0.20 7.94	31.56 -0.79 4.99	35.19 -0.74 6.19	45.80 -0.54 6.57	16.02 0.05 -10.22
DUNKIRK___2 23564	42.26 1.50 0.00	34.67 1.01 -0.56	35.71 1.02 -0.08	36.76 0.89 -0.04	39.16 0.85 -0.06	49.84 1.33 0.00	67.54 1.54 0.00	182.30 0.00 0.00	1132.04 -11.80 0.00	155.10 -1.51 0.00	37.60 -0.01 -1.27	40.30 0.75 -0.22	39.87 0.58 0.00	37.90 0.71 -0.54	36.97 0.18 -1.25	44.04 0.20 0.00	54.18 0.12 0.00	55.80 -0.26 0.03	86.20 -0.86 3.07	44.51 -0.20 7.94	31.56 -0.79 4.99	35.19 -0.74 6.19	45.80 -0.54 6.57	16.02 0.05 -10.22
DUNKIRK___3 23565	41.54 0.79 0.00	34.07 0.42 -0.56	35.12 0.44 -0.08	36.19 0.32 -0.04	38.57 0.25 -0.06	49.01 0.50 0.00	66.30 0.31 0.00	178.91 -3.38 0.00	1114.60 -29.24 0.00	152.99 -3.62 0.00	37.21 -0.39 -1.26	39.79 0.24 -0.22	39.42 0.12 0.00	37.35 0.16 -0.54	36.45 -0.32 -1.24	43.46 -0.38 0.00	53.62 -0.44 0.00	55.50 -0.56 0.03	85.49 -1.33 3.31	43.56 -0.43 8.65	30.95 -0.88 5.51	34.59 -0.84 6.69	45.22 -0.60 7.08	15.95 0.02 -10.17
DUNKIRK___4 23566	41.54 0.79 0.00	34.07 0.42 -0.56	35.12 0.44 -0.08	36.19 0.32 -0.04	38.57 0.25 -0.06	49.01 0.50 0.00	66.30 0.31 0.00	178.91 -3.38 0.00	1114.60 -29.24 0.00	152.99 -3.62 0.00	37.21 -0.39 -1.26	39.79 0.24 -0.22	39.42 0.12 0.00	37.35 0.16 -0.54	36.45 -0.32 -1.24	43.46 -0.38 0.00	53.62 -0.44 0.00	55.50 -0.56 0.03	85.49 -1.33 3.31	43.56 -0.43 8.65	30.95 -0.88 5.51	34.59 -0.84 6.69	45.22 -0.60 7.08	15.95 0.02 -10.17
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.69 2.93 0.00	38.83 2.40 -3.34	37.47 2.41 -0.45	38.55 2.50 -0.21	41.27 2.67 -0.34	51.83 3.32 0.00	69.86 3.87 0.00	192.04 9.74 0.00	1213.24 69.40 0.00	168.42 11.80 0.00	47.06 3.19 -7.53	44.35 3.71 -1.31	42.96 3.66 0.00	43.19 3.33 -3.20	46.07 3.12 -7.42	47.51 3.68 0.00	58.03 3.97 0.00	59.87 3.77 0.00	96.38 6.25 0.00	63.56 4.15 -6.76	49.70 2.99 -9.37	46.71 3.23 -1.37	56.58 3.67 0.00	66.93 0.39 -60.79
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.40 2.65 0.00	38.48 2.16 -3.23	37.25 2.21 -0.44	38.34 2.29 -0.21	41.04 2.44 -0.33	51.60 3.09 0.00	69.69 3.70 0.00	191.79 9.49 0.00	1210.09 66.25 0.00	167.46 10.84 0.00	46.44 2.81 -7.30	43.79 3.19 -1.26	42.44 3.14 0.00	42.64 2.89 -3.10	45.42 2.70 -7.18	47.07 3.23 0.00	57.63 3.57 0.00	59.56 3.47 0.00	95.89 5.77 0.00	62.98 3.79 -6.55	49.11 2.70 -9.08	46.39 2.94 -1.33	56.31 3.40 0.00	65.01 0.37 -58.90
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.85 3.09 0.00	38.93 2.50 -3.34	37.54 2.48 -0.45	38.62 2.57 -0.21	41.33 2.73 -0.34	51.86 3.34 0.00	69.80 3.81 0.00	191.05 8.75 0.00	1218.63 74.79 0.00	169.60 12.99 0.00	47.29 3.42 -7.54	44.56 3.92 -1.31	43.17 3.88 0.00	43.37 3.52 -3.20	46.24 3.29 -7.42	47.59 3.76 0.00	58.09 4.04 0.00	59.87 3.78 0.00	96.59 6.46 0.00	63.57 4.17 -6.76	49.72 3.02 -9.37	46.71 3.22 -1.37	56.46 3.55 0.00	66.91 0.37 -60.80
EAST HAMPTON___GT 23717	109.74 5.79 -63.19	72.90 4.67 -35.14	39.94 4.78 -0.55	47.83 4.97 -7.02	72.68 5.28 -29.14	77.42 6.12 -22.79	104.59 7.66 -30.95	197.39 15.09 0.00	1239.23 95.39 0.00	173.34 14.07 -2.66	65.50 4.82 -24.34	46.28 5.01 -1.94	45.89 4.92 -1.67	62.00 4.70 -20.64	56.21 4.53 -16.14	65.61 6.15 -15.61	65.92 6.45 -5.41	69.50 6.93 -6.48	104.51 11.62 -2.77	66.68 7.28 -6.76	65.41 5.15 -22.93	61.36 5.75 -13.49	88.97 7.52 -28.55	78.23 0.84 -71.65
EAST RIVER___6 23660	43.56 2.80 0.00	38.74 2.31 -3.34	37.38 2.32 -0.45	38.45 2.40 -0.21	41.17 2.57 -0.34	51.73 3.22 0.00	69.57 3.58 0.00	191.24 8.94 0.00	1212.23 68.39 0.00	168.68 12.07 0.00	47.19 3.32 -7.53	44.55 3.91 -1.31	43.17 3.87 0.00	43.36 3.51 -3.20	46.23 3.28 -7.42	47.67 3.83 0.00	58.06 4.01 0.00	59.84 3.75 0.00	96.29 6.17 0.00	63.50 4.10 -6.76	49.71 3.00 -9.37	46.66 3.17 -1.37	56.39 3.48 0.00	66.90 0.36 -60.79

EAST RIVER___7 23524	43.56 2.80 0.00	38.74 2.31 -3.34	37.38 2.32 -0.45	38.45 2.40 -0.21	41.17 2.57 -0.34	51.73 3.22 0.00	69.57 3.58 0.00	191.24 8.94 0.00	1212.23 68.39 0.00	168.68 12.07 0.00	47.19 3.32 -7.53	44.55 3.91 -1.31	43.17 3.87 0.00	43.36 3.51 -3.20	46.23 3.28 -7.42	47.67 3.83 0.00	58.06 4.01 0.00	59.84 3.75 0.00	96.29 6.17 0.00	63.50 4.10 -6.76	49.71 3.00 -9.37	46.66 3.17 -1.37	56.39 3.48 0.00	66.90 0.36 -60.79
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.58 2.83 0.00	38.73 2.31 -3.33	37.40 2.34 -0.45	38.47 2.42 -0.21	41.18 2.58 -0.34	51.73 3.22 0.00	69.74 3.74 0.00	191.76 9.46 0.00	1211.41 67.57 0.00	168.06 11.45 0.00	46.91 3.07 -7.51	44.19 3.55 -1.30	42.81 3.51 0.00	43.06 3.21 -3.19	45.92 2.99 -7.39	47.37 3.53 0.00	57.88 3.82 0.00	59.74 3.64 0.00	96.17 6.04 0.00	63.40 4.02 -6.74	49.59 2.91 -9.35	46.60 3.12 -1.37	56.45 3.54 0.00	66.74 0.38 -60.62
EAST_HAMPTON___DIESEL 23722	109.75 5.80 -63.19	72.91 4.67 -35.14	39.95 4.78 -0.55	47.84 4.98 -7.02	72.68 5.28 -29.14	77.43 6.12 -22.79	104.60 7.66 -30.95	197.56 15.26 0.00	1239.47 95.63 0.00	173.34 14.07 -2.66	65.51 4.83 -24.34	46.29 5.01 -1.94	45.89 4.93 -1.67	62.00 4.70 -20.64	56.21 4.53 -16.14	65.61 6.15 -15.61	65.92 6.46 -5.41	69.51 6.94 -6.48	104.53 11.63 -2.77	66.70 7.29 -6.76	65.42 5.15 -22.93	61.36 5.75 -13.49	88.98 7.52 -28.55	78.24 0.84 -71.65
EAST_PULASKI___ESR 323781	40.32 -0.43 0.00	32.98 -0.36 -0.24	34.26 -0.38 -0.03	35.42 -0.43 -0.02	37.85 -0.44 -0.03	47.95 -0.55 0.00	65.09 -0.90 0.00	179.54 -2.76 0.00	1125.12 -18.72 0.00	153.70 -2.91 0.00	36.24 -0.65 -0.55	38.72 -0.71 -0.09	38.58 -0.72 0.00	36.28 -0.61 -0.23	35.49 -0.58 -0.54	43.21 -0.63 0.00	53.32 -0.73 0.00	55.35 -0.75 0.00	88.75 -1.38 0.00	52.39 -0.74 -0.49	37.38 -0.63 -0.68	41.47 -0.75 -0.10	52.00 -0.91 0.00	10.10 -0.07 -4.42
EAST_RIVER___1 323558	43.63 2.87 0.00	38.78 2.35 -3.34	37.41 2.35 -0.45	38.48 2.43 -0.21	41.21 2.61 -0.34	51.76 3.25 0.00	69.65 3.66 0.00	191.43 9.14 0.00	1213.49 69.65 0.00	168.65 12.04 0.00	47.17 3.30 -7.53	44.52 3.87 -1.31	43.11 3.81 0.00	43.31 3.45 -3.20	46.18 3.23 -7.42	47.61 3.78 0.00	58.03 3.97 0.00	59.80 3.71 0.00	96.27 6.15 0.00	63.50 4.10 -6.76	49.71 3.00 -9.37	46.69 3.20 -1.37	56.44 3.53 0.00	66.91 0.37 -60.79
EAST_RIVER___2 323559	43.56 2.80 0.00	38.74 2.31 -3.34	37.38 2.32 -0.45	38.45 2.40 -0.21	41.17 2.57 -0.34	51.73 3.22 0.00	69.57 3.58 0.00	191.24 8.94 0.00	1212.23 68.39 0.00	168.68 12.07 0.00	47.19 3.32 -7.53	44.55 3.91 -1.31	43.17 3.87 0.00	43.36 3.51 -3.20	46.23 3.28 -7.42	47.67 3.83 0.00	58.06 4.01 0.00	59.84 3.75 0.00	96.29 6.17 0.00	63.50 4.10 -6.76	49.71 3.00 -9.37	46.66 3.17 -1.37	56.39 3.48 0.00	66.90 0.36 -60.79
EAST___DELAWARE_HYD 23607	43.47 2.71 0.00	38.18 2.14 -2.94	37.18 2.18 -0.40	38.28 2.25 -0.19	41.00 2.44 -0.30	51.69 3.18 0.00	69.99 4.00 0.00	192.91 10.62 0.00	1216.79 72.95 0.00	168.15 11.54 0.00	45.95 2.96 -6.66	43.83 3.34 -1.15	42.54 3.25 0.00	42.48 3.00 -2.83	44.89 2.80 -6.55	47.25 3.41 0.00	57.94 3.88 0.00	59.95 3.86 0.00	96.50 6.37 0.00	62.76 4.14 -5.97	48.54 2.93 -8.28	46.50 3.17 -1.21	56.53 3.62 0.00	59.84 0.38 -53.71
EIGHT_POINT___WT_PWR 323820	42.35 1.59 0.00	34.94 1.18 -0.66	35.95 1.25 -0.09	37.07 1.19 -0.04	39.60 1.28 -0.07	50.33 1.82 0.00	68.19 2.20 0.00	185.81 3.51 0.00	1161.34 17.50 0.00	159.00 2.39 0.00	38.73 0.90 -1.49	40.98 1.39 -0.26	40.53 1.23 0.00	38.40 1.11 -0.64	37.58 0.58 -1.47	44.37 0.54 0.00	54.55 0.49 0.00	56.62 0.43 -0.10	101.05 0.26 -10.67	85.99 0.45 -32.89	61.75 -0.25 -24.67	64.39 -0.33 -22.60	75.26 -0.47 -22.83	17.80 0.00 -12.05
ELEC_TRO_TEK 24086	107.60 3.64 -63.19	71.20 2.97 -35.14	38.19 3.03 -0.55	46.01 3.15 -7.02	70.74 3.34 -29.14	75.45 4.15 -22.79	101.78 4.84 -30.95	193.50 11.20 0.00	1215.41 71.57 0.00	170.85 11.58 -2.66	64.38 3.71 -24.34	46.71 4.25 -3.12	46.63 4.18 -3.15	61.15 3.86 -20.64	55.24 3.57 -16.14	63.76 4.31 -15.61	64.04 4.58 -5.41	67.02 4.44 -6.48	100.24 7.35 -2.77	64.24 4.83 -6.76	63.77 3.50 -22.93	59.42 3.81 -13.49	291.27 4.54 -233.83	77.91 0.51 -71.65
ELLENBURG_WT_PWR 323604	41.81 1.06 0.00	33.95 0.86 0.00	35.45 0.84 0.00	36.71 0.87 0.00	38.99 0.73 0.00	49.11 0.59 0.00	66.84 0.85 0.00	185.37 3.07 0.00	1150.46 6.62 0.00	157.71 1.10 0.00	36.49 0.15 0.00	39.49 0.16 0.00	39.56 0.26 0.00	36.78 0.12 0.00	35.48 -0.06 0.00	43.72 -0.11 0.00	54.19 0.13 0.00	56.37 0.28 0.00	90.57 0.44 0.00	52.79 0.14 0.00	37.29 -0.05 0.00	41.94 -0.18 0.00	52.56 -0.34 0.00	5.71 -0.04 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	40.70 -0.06 0.00	33.29 -0.33 -0.53	34.34 -0.34 -0.07	35.36 -0.51 -0.03	37.67 -0.64 -0.05	47.81 -0.70 0.00	64.75 -1.24 0.00	173.91 -8.38 0.00	1087.29 -56.55 0.00	149.77 -6.84 0.00	36.52 -1.00 -1.19	39.03 -0.51 -0.21	38.69 -0.60 0.00	36.53 -0.63 -0.51	35.70 -1.00 -1.17	42.61 -1.22 0.00	52.76 -1.30 0.00	54.63 -1.43 0.03	83.82 -2.87 3.43	42.14 -1.41 9.09	30.01 -1.46 5.86	33.65 -1.49 6.97	44.33 -1.23 7.35	15.29 -0.07 -9.61
EMPIRE_CC_1 323656	42.88 2.13 0.00	39.38 1.86 -4.42	37.13 1.92 -0.60	38.08 1.97 -0.28	40.75 2.03 -0.46	50.93 2.42 0.00	68.85 2.86 0.00	189.20 6.90 0.00	1189.36 45.52 0.00	164.01 7.41 0.00	48.19 1.85 -10.00	43.22 2.15 -1.73	41.50 2.21 0.00	43.01 2.10 -4.26	47.43 2.04 -9.85	46.26 2.42 0.00	56.67 2.61 0.00	58.48 2.39 0.00	94.30 4.17 0.00	64.32 2.70 -8.97	51.77 1.99 -12.45	46.11 2.18 -1.82	55.55 2.64 0.00	86.76 0.28 -80.73
EMPIRE_CC_2 323658	42.88 2.13 0.00	39.38 1.86 -4.42	37.13 1.92 -0.60	38.08 1.97 -0.28	40.75 2.03 -0.46	50.93 2.42 0.00	68.85 2.86 0.00	189.20 6.90 0.00	1189.36 45.52 0.00	164.01 7.41 0.00	48.19 1.85 -10.00	43.22 2.15 -1.73	41.50 2.21 0.00	43.01 2.10 -4.26	47.43 2.04 -9.85	46.26 2.42 0.00	56.67 2.61 0.00	58.48 2.39 0.00	94.30 4.17 0.00	64.32 2.70 -8.97	51.77 1.99 -12.45	46.11 2.18 -1.82	55.55 2.64 0.00	86.76 0.28 -80.73
ERIE_WT_PWR 323693	41.05 0.29 0.00	33.60 -0.04 -0.54	34.64 -0.04 -0.07	35.68 -0.19 -0.04	38.02 -0.29 -0.06	48.29 -0.22 0.00	65.42 -0.57 0.00	175.97 -6.33 0.00	1100.08 -43.76 0.00	151.44 -5.17 0.00	36.94 -0.62 -1.23	39.45 -0.10 -0.21	39.10 -0.20 0.00	36.92 -0.26 -0.52	36.08 -0.67 -1.21	43.06 -0.78 0.00	53.25 -0.81 0.00	55.18 -0.88 0.03	84.75 -1.99 3.38	42.90 -0.84 8.91	30.56 -1.07 5.71	34.19 -1.07 6.86	44.90 -0.77 7.24	15.62 -0.02 -9.90
ETNA_115_KV_TB1_REV_LBMP_C 345029	42.05 1.29 0.00	34.83 1.03 -0.70	35.77 1.06 -0.09	36.96 1.08 -0.05	39.49 1.16 -0.07	50.07 1.56 0.00	67.89 1.90 0.00	187.02 4.73 0.00	1172.21 28.37 0.00	160.49 3.88 0.00	38.95 1.02 -1.60	40.84 1.23 -0.28	40.38 1.08 0.00	38.42 1.09 -0.68	38.02 0.91 -1.57	45.04 1.20 0.00	55.47 1.41 0.00	57.59 1.49 -0.01	93.39 2.34 -0.93	58.34 1.52 -4.17	42.16 0.85 -3.97	45.37 1.02 -2.23	56.11 1.22 -1.98	18.80 0.16 -12.88

E_CANADA_CAP_HY 24051	43.73 2.98 0.00	41.21 2.26 -5.85	37.78 2.38 -0.79	38.66 2.45 -0.37	41.58 2.72 -0.60	52.18 3.67 0.00	71.23 5.23 0.00	197.25 14.95 0.00	1237.78 93.94 0.00	168.54 11.93 0.00	52.17 2.60 -13.24	44.32 2.69 -2.29	41.91 2.61 0.00	44.73 2.44 -5.63	51.02 2.46 -13.03	46.82 2.99 0.00	58.25 4.19 0.00	60.75 4.65 0.00	97.28 7.16 0.00	68.50 3.98 -11.87	56.46 2.65 -16.47	47.57 3.05 -2.41	56.78 3.88 0.00	113.01 0.43 -106.83
E_CANADA_MHWK_HY 24050	41.34 0.59 0.00	33.72 0.63 0.00	35.23 0.62 0.00	36.48 0.65 0.00	38.94 0.68 0.00	49.30 0.79 0.00	66.87 0.88 0.00	183.94 1.65 0.00	1149.42 5.58 0.00	158.09 1.48 0.00	36.68 0.34 0.00	39.86 0.52 0.00	39.78 0.49 0.00	37.31 0.65 0.00	36.22 0.69 0.00	44.78 0.95 0.00	54.74 0.68 0.00	56.44 0.35 0.00	91.00 0.88 0.00	53.48 0.83 0.00	37.91 0.57 0.00	42.81 0.69 0.00	53.32 0.42 0.00	5.76 0.01 0.00
E_FISHKILL___LBMP 23776	43.42 2.66 0.00	38.70 2.18 -3.42	37.29 2.22 -0.46	38.35 2.29 -0.22	41.04 2.43 -0.35	51.54 3.03 0.00	69.50 3.51 0.00	191.11 8.81 0.00	1206.16 62.32 0.00	167.12 10.51 0.00	46.87 2.80 -7.74	43.93 3.25 -1.34	42.53 3.23 0.00	42.90 2.96 -3.29	45.91 2.76 -7.62	47.10 3.26 0.00	57.61 3.55 0.00	59.45 3.36 0.00	95.73 5.61 0.00	63.31 3.72 -6.94	49.66 2.70 -9.63	46.46 2.93 -1.41	56.28 3.38 0.00	68.56 0.36 -62.45
FALCON___SEABRD_CC1 323796	42.44 1.69 0.00	34.48 1.39 0.00	35.98 1.37 0.00	37.20 1.37 0.00	39.39 1.12 0.00	49.41 0.89 0.00	67.11 1.12 0.00	186.03 3.73 0.00	1155.20 11.36 0.00	158.37 1.76 0.00	36.65 0.32 0.00	39.66 0.33 0.00	39.75 0.46 0.00	37.02 0.36 0.00	35.68 0.15 0.00	44.01 0.18 0.00	54.50 0.44 0.00	56.63 0.53 0.00	91.12 1.00 0.00	53.13 0.48 0.00	37.49 0.15 0.00	42.12 0.00 0.00	52.78 -0.12 0.00	5.78 0.03 0.00
FALCON___SEABRD_CC2 323797	42.44 1.69 0.00	34.48 1.39 0.00	35.98 1.37 0.00	37.20 1.37 0.00	39.39 1.12 0.00	49.41 0.89 0.00	67.11 1.12 0.00	186.03 3.73 0.00	1155.20 11.36 0.00	158.37 1.76 0.00	36.65 0.32 0.00	39.66 0.33 0.00	39.75 0.46 0.00	37.02 0.36 0.00	35.68 0.15 0.00	44.01 0.18 0.00	54.50 0.44 0.00	56.63 0.53 0.00	91.12 1.00 0.00	53.13 0.48 0.00	37.49 0.15 0.00	42.12 0.00 0.00	52.78 -0.12 0.00	5.78 0.03 0.00
FAR ROCKAWAY___4 23548	108.24 4.28 -63.19	71.69 3.46 -35.14	38.68 3.52 -0.55	46.51 3.65 -7.02	71.30 3.90 -29.14	76.29 4.98 -22.79	102.88 5.94 -30.95	196.19 13.89 0.00	1232.25 88.42 0.00	173.27 13.99 -2.66	64.64 3.97 -24.34	50.38 4.90 -6.15	51.07 4.82 -6.95	61.78 4.49 -20.64	55.56 3.89 -16.14	64.10 4.65 -15.61	64.39 4.92 -5.41	67.01 4.44 -6.48	100.30 7.41 -2.77	64.26 4.86 -6.76	63.82 3.55 -22.93	59.81 4.20 -13.49	1515.60 5.40 -1457.29	77.97 0.57 -71.65
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.69 2.93 0.00	38.82 2.39 -3.34	37.45 2.39 -0.45	38.52 2.47 -0.21	41.25 2.64 -0.34	51.81 3.30 0.00	69.72 3.73 0.00	191.62 9.32 0.00	1214.63 70.79 0.00	168.84 12.23 0.00	47.21 3.34 -7.53	44.54 3.90 -1.31	43.13 3.84 0.00	43.34 3.48 -3.20	46.20 3.25 -7.42	47.65 3.81 0.00	58.08 4.02 0.00	59.84 3.75 0.00	96.36 6.23 0.00	63.56 4.15 -6.76	49.76 3.05 -9.37	46.73 3.25 -1.37	56.50 3.59 0.00	66.92 0.38 -60.79
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.72 2.96 0.00	38.85 2.42 -3.34	37.47 2.41 -0.45	38.54 2.49 -0.21	41.27 2.66 -0.34	51.82 3.31 0.00	69.76 3.77 0.00	191.78 9.49 0.00	1215.12 71.28 0.00	168.95 12.34 0.00	47.22 3.35 -7.53	44.56 3.92 -1.31	43.16 3.86 0.00	43.35 3.50 -3.20	46.23 3.28 -7.42	47.67 3.84 0.00	58.11 4.06 0.00	59.88 3.79 0.00	96.39 6.27 0.00	63.60 4.20 -6.76	49.78 3.07 -9.37	46.76 3.27 -1.37	56.54 3.64 0.00	66.92 0.38 -60.79
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.67 2.91 0.00	38.81 2.38 -3.34	37.43 2.37 -0.45	38.50 2.45 -0.21	41.23 2.63 -0.34	51.78 3.27 0.00	69.69 3.70 0.00	191.60 9.30 0.00	1213.97 70.13 0.00	168.79 12.17 0.00	47.19 3.32 -7.53	44.52 3.88 -1.31	43.12 3.82 0.00	43.31 3.46 -3.20	46.19 3.24 -7.42	47.63 3.79 0.00	58.05 4.00 0.00	59.82 3.73 0.00	96.29 6.17 0.00	63.53 4.13 -6.76	49.73 3.02 -9.37	46.71 3.22 -1.37	56.49 3.58 0.00	66.92 0.37 -60.79
FARRAGUT___LBMP 323566	43.64 2.88 0.00	38.78 2.35 -3.34	37.41 2.35 -0.45	38.48 2.43 -0.21	41.20 2.59 -0.34	51.74 3.23 0.00	69.64 3.64 0.00	191.42 9.12 0.00	1212.55 68.71 0.00	168.58 11.97 0.00	47.15 3.28 -7.53	44.48 3.84 -1.31	43.07 3.77 0.00	43.27 3.41 -3.20	46.15 3.20 -7.42	47.58 3.74 0.00	57.98 3.93 0.00	59.76 3.67 0.00	96.20 6.08 0.00	63.48 4.08 -6.76	49.70 2.99 -9.37	46.67 3.18 -1.37	56.44 3.53 0.00	66.91 0.37 -60.79
FENNER___WINDPWR 24204	41.80 1.04 0.00	34.31 0.83 -0.39	35.53 0.86 -0.05	36.72 0.86 -0.03	39.28 0.98 -0.04	49.83 1.32 0.00	67.73 1.74 0.00	186.99 4.70 0.00	1172.95 29.11 0.00	160.50 3.89 0.00	38.18 0.95 -0.89	40.58 1.09 -0.15	40.25 0.96 0.00	37.98 0.95 -0.38	37.24 0.85 -0.86	44.95 1.11 0.00	55.42 1.36 0.00	57.47 1.37 0.00	92.28 2.16 0.00	54.84 1.40 -0.79	39.29 0.86 -1.09	43.26 0.98 -0.16	54.05 1.14 0.00	13.04 0.13 -7.17
FIBERTEK___ENERGY 23856	40.86 0.10 0.00	33.51 0.08 -0.33	34.73 0.07 -0.05	35.89 0.04 -0.02	38.32 0.03 -0.03	48.54 0.03 0.00	65.72 -0.27 0.00	180.93 -1.36 0.00	1134.72 -9.11 0.00	155.53 -1.08 0.00	36.97 -0.12 -0.75	39.43 -0.04 -0.13	39.22 -0.08 0.00	36.92 -0.05 -0.32	36.15 -0.12 -0.74	43.69 -0.15 0.00	53.84 -0.22 0.00	55.84 -0.25 0.00	89.68 -0.45 0.00	53.14 -0.18 -0.67	38.04 -0.23 -0.93	42.12 -0.14 -0.14	52.84 -0.07 0.00	11.84 0.03 -6.06
FITZPATRICK____ 23598	39.74 -1.02 0.00	32.48 -0.82 -0.20	33.77 -0.87 -0.03	34.91 -0.94 -0.01	37.27 -1.01 -0.02	47.16 -1.35 0.00	63.80 -2.19 0.00	175.65 -6.65 0.00	1101.73 -42.12 0.00	151.05 -5.56 0.00	35.62 -1.18 -0.45	38.20 -1.21 -0.08	38.06 -1.24 0.00	35.71 -1.14 -0.19	34.84 -1.14 -0.45	42.43 -1.41 0.00	52.28 -1.77 0.00	54.25 -1.84 0.00	87.10 -3.02 0.00	51.34 -1.72 -0.41	36.64 -1.26 -0.56	40.89 -1.31 -0.08	51.46 -1.45 0.00	9.30 -0.12 -3.67
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.90 3.14 0.00	39.01 2.55 -3.36	37.66 2.60 -0.45	38.74 2.69 -0.21	41.49 2.88 -0.35	52.15 3.64 0.00	70.46 4.46 0.00	193.93 11.64 0.00	1224.08 80.24 0.00	169.33 12.71 0.00	47.18 3.24 -7.60	44.29 3.64 -1.32	42.89 3.59 0.00	43.19 3.31 -3.23	46.13 3.12 -7.48	47.58 3.75 0.00	58.26 4.21 0.00	60.20 4.10 0.00	96.90 6.78 0.00	63.86 4.40 -6.81	49.93 3.14 -9.45	46.99 3.50 -1.38	57.03 4.12 0.00	67.50 0.44 -61.32
FORT ORANGE____ 23900	42.69 1.94 0.00	39.51 1.85 -4.57	37.17 1.94 -0.62	38.13 2.01 -0.29	40.69 1.96 -0.47	50.57 2.06 0.00	68.18 2.19 0.00	187.48 5.18 0.00	1179.15 35.31 0.00	162.21 5.60 0.00	48.03 1.36 -10.33	42.70 1.57 -1.79	40.89 1.60 0.00	42.60 1.56 -4.39	47.27 1.56 -10.17	45.74 1.91 0.00	56.08 2.03 0.00	57.98 1.88 0.00	93.51 3.39 0.00	64.09 2.18 -9.27	51.81 1.62 -12.86	45.74 1.75 -1.88	54.94 2.04 0.00	89.35 0.21 -83.39

FORT_DRUM_COGEN 23780	40.89 0.13 0.00	33.33 0.07 -0.17	34.71 0.08 -0.02	35.93 0.09 -0.01	38.48 0.20 -0.02	49.08 0.57 0.00	67.29 1.30 0.00	186.66 4.36 0.00	1165.18 21.34 0.00	157.74 1.13 0.00	36.61 -0.13 -0.40	38.98 -0.42 -0.07	38.89 -0.41 0.00	36.57 -0.25 -0.17	35.93 0.01 -0.38	44.31 0.47 0.00	54.99 0.93 0.00	57.13 1.04 0.00	91.37 1.25 0.00	53.66 0.67 -0.34	38.07 0.26 -0.47	42.10 -0.09 -0.07	52.34 -0.57 0.00	8.83 -0.07 -3.15
FPL_FAR_ROCK_GT1 24212	108.24 4.28 -63.19	71.69 3.46 -35.14	38.68 3.52 -0.55	46.51 3.65 -7.02	71.30 3.90 -29.14	76.29 4.98 -22.79	102.88 5.94 -30.95	196.19 13.89 0.00	1232.25 88.42 0.00	173.27 13.99 -2.66	64.64 3.97 -24.34	50.38 4.90 -6.15	51.07 4.82 -6.95	61.78 4.49 -20.64	55.56 3.89 -16.14	64.10 4.65 -15.61	64.39 4.92 -5.41	67.01 4.44 -6.48	100.30 7.41 -2.77	64.26 4.86 -6.76	63.82 3.55 -22.93	59.81 4.20 -13.49	1515.60 5.40 -1457.29	77.97 0.57 -71.65
FPL_FAR_ROCK_GT2 23815	108.24 4.28 -63.19	71.69 3.46 -35.14	38.68 3.52 -0.55	46.51 3.65 -7.02	71.30 3.90 -29.14	76.29 4.98 -22.79	102.88 5.94 -30.95	196.19 13.89 0.00	1232.25 88.42 0.00	173.27 13.99 -2.66	64.64 3.97 -24.34	50.38 4.90 -6.15	51.07 4.82 -6.95	61.78 4.49 -20.64	55.56 3.89 -16.14	64.10 4.65 -15.61	64.39 4.92 -5.41	67.01 4.44 -6.48	100.30 7.41 -2.77	64.26 4.86 -6.76	63.82 3.55 -22.93	59.81 4.20 -13.49	1515.60 5.40 -1457.29	77.97 0.57 -71.65
FRANKLIN_FALL_HYD 24054	41.99 1.24 0.00	34.06 0.97 0.00	35.58 0.97 0.00	36.90 1.06 0.00	39.25 0.99 0.00	49.65 1.14 0.00	67.88 1.89 0.00	188.90 6.60 0.00	1175.07 31.23 0.00	160.55 3.94 0.00	36.89 0.55 0.00	40.00 0.67 0.00	40.02 0.72 0.00	37.20 0.55 0.00	35.97 0.43 0.00	44.41 0.57 0.00	55.16 1.11 0.00	57.49 1.40 0.00	92.22 2.09 0.00	53.66 1.01 0.00	37.88 0.54 0.00	42.56 0.45 0.00	53.32 0.42 0.00	5.76 0.01 0.00
FREEPORT_EQUS_GT1 23764	107.75 3.80 -63.19	71.32 3.09 -35.14	38.44 3.27 -0.55	46.24 3.37 -7.02	70.99 3.59 -29.14	75.66 4.36 -22.79	102.13 5.19 -30.95	194.66 12.37 0.00	1221.46 77.62 0.00	171.66 12.39 -2.66	64.62 3.94 -24.34	47.01 4.48 -3.20	46.93 4.40 -3.23	61.37 4.07 -20.64	55.44 3.77 -16.14	63.92 4.47 -15.61	64.19 4.72 -5.41	67.19 4.61 -6.48	100.57 7.68 -2.77	64.53 5.12 -6.76	64.03 3.76 -22.93	59.69 4.08 -13.49	169.04 4.34 -111.80	77.93 0.54 -71.65
FREEPORT___CT2 23818	107.75 3.80 -63.19	71.32 3.09 -35.14	38.44 3.27 -0.55	46.24 3.37 -7.02	70.99 3.59 -29.14	75.66 4.36 -22.79	102.13 5.19 -30.95	194.66 12.37 0.00	1221.46 77.62 0.00	171.66 12.39 -2.66	64.62 3.94 -24.34	47.01 4.48 -3.20	46.93 4.40 -3.23	61.37 4.07 -20.64	55.44 3.77 -16.14	63.92 4.47 -15.61	64.19 4.72 -5.41	67.19 4.61 -6.48	100.57 7.68 -2.77	64.53 5.12 -6.76	64.03 3.76 -22.93	59.69 4.08 -13.49	169.04 4.34 -111.80	77.93 0.54 -71.65
FULTON COGEN___ 23766	40.23 -0.53 0.00	32.94 -0.41 -0.26	34.20 -0.45 -0.04	35.35 -0.51 -0.02	37.75 -0.53 -0.03	47.77 -0.74 0.00	64.66 -1.33 0.00	178.10 -4.20 0.00	1117.53 -26.31 0.00	153.09 -3.53 0.00	36.24 -0.70 -0.60	38.76 -0.68 -0.10	38.60 -0.70 0.00	36.28 -0.62 -0.25	35.46 -0.66 -0.58	43.04 -0.79 0.00	53.04 -1.02 0.00	55.04 -1.05 0.00	88.32 -1.80 0.00	52.22 -0.96 -0.53	37.32 -0.75 -0.74	41.45 -0.78 -0.11	52.08 -0.82 0.00	10.51 -0.05 -4.81
FULTON___LFGE 323630	45.17 4.41 0.00	42.06 3.45 -5.52	38.95 3.59 -0.74	39.92 3.73 -0.35	42.92 4.09 -0.57	53.98 5.47 0.00	73.80 7.81 0.00	204.42 22.13 0.00	1276.02 132.18 0.00	172.80 16.19 0.00	52.26 3.45 -12.47	44.97 3.47 -2.16	42.47 3.18 0.00	45.37 3.41 -5.30	51.48 3.67 -12.27	48.49 4.65 0.00	60.47 6.42 0.00	63.11 7.02 0.00	101.35 11.22 0.00	70.29 6.46 -11.18	57.21 4.36 -15.51	49.20 4.82 -2.27	58.72 5.82 0.00	106.94 0.57 -100.62
G.F.CEMENT___DRP 24184	43.76 3.00 0.00	40.39 2.44 -4.86	37.79 2.52 -0.65	38.79 2.65 -0.31	41.58 2.82 -0.50	52.08 3.57 0.00	70.77 4.78 0.00	194.98 12.68 0.00	1216.12 72.28 0.00	167.43 10.82 0.00	49.78 2.46 -10.98	43.95 2.71 -1.90	42.01 2.71 0.00	44.11 2.79 -4.67	49.11 2.76 -10.81	47.35 3.51 0.00	58.38 4.32 0.00	60.43 4.34 0.00	97.27 7.14 0.00	66.73 4.23 -9.85	53.98 2.98 -13.67	47.31 3.20 -2.00	56.57 3.66 0.00	94.79 0.40 -88.64
GARDENVILLE___LBMP 24039	40.95 0.20 0.00	33.53 -0.11 -0.54	34.58 -0.11 -0.07	35.62 -0.25 -0.03	37.95 -0.37 -0.06	48.18 -0.33 0.00	65.25 -0.74 0.00	175.48 -6.82 0.00	1096.12 -47.73 0.00	150.91 -5.70 0.00	36.79 -0.77 -1.22	39.30 -0.25 -0.21	38.95 -0.35 0.00	36.80 -0.37 -0.52	35.95 -0.79 -1.20	42.89 -0.94 0.00	53.06 -1.00 0.00	54.95 -1.11 0.04	83.88 -2.35 3.90	41.17 -1.05 10.43	29.31 -1.21 6.82	32.95 -1.24 7.94	43.61 -0.95 8.34	15.56 -0.04 -9.86
GENERAL___MILLS 23808	41.02 0.27 0.00	33.57 -0.07 -0.54	34.63 -0.05 -0.07	35.67 -0.20 -0.04	38.01 -0.31 -0.06	48.27 -0.24 0.00	65.38 -0.61 0.00	175.88 -6.42 0.00	1099.32 -44.52 0.00	151.29 -5.32 0.00	36.90 -0.66 -1.23	39.41 -0.14 -0.21	39.06 -0.23 0.00	36.89 -0.28 -0.52	36.05 -0.69 -1.21	43.02 -0.82 0.00	53.22 -0.84 0.00	55.13 -0.93 0.03	84.71 -2.04 3.38	42.86 -0.88 8.91	30.53 -1.10 5.71	34.16 -1.10 6.86	44.87 -0.80 7.24	15.62 -0.02 -9.90
GE_PLASTICS___DRP 24183	42.54 1.79 0.00	39.31 1.66 -4.55	36.95 1.73 -0.61	37.91 1.78 -0.29	40.51 1.79 -0.47	50.54 2.03 0.00	68.36 2.37 0.00	188.04 5.74 0.00	1181.94 38.10 0.00	162.75 6.14 0.00	48.18 1.55 -10.29	42.91 1.79 -1.78	41.13 1.83 0.00	42.77 1.74 -4.38	47.37 1.70 -10.13	45.88 2.04 0.00	56.28 2.22 0.00	58.14 2.04 0.00	93.73 3.60 0.00	64.20 2.32 -9.23	51.83 1.69 -12.81	45.83 1.84 -1.87	55.09 2.18 0.00	89.05 0.23 -83.07
GILBOA___1 23756	42.53 1.78 0.00	38.00 1.51 -3.40	36.62 1.55 -0.46	37.65 1.60 -0.22	40.28 1.67 -0.35	50.56 2.05 0.00	68.39 2.40 0.00	187.99 5.69 0.00	1181.69 37.85 0.00	162.93 6.32 0.00	45.72 1.69 -7.69	42.64 1.98 -1.33	41.27 1.98 0.00	41.77 1.85 -3.27	44.84 1.74 -7.57	45.91 2.07 0.00	56.29 2.24 0.00	58.05 1.96 0.00	93.70 3.57 0.00	61.92 2.38 -6.90	48.59 1.69 -9.57	45.38 1.86 -1.40	55.10 2.19 0.00	68.02 0.24 -62.03
GILBOA___2 23757	42.53 1.78 0.00	38.00 1.51 -3.40	36.62 1.55 -0.46	37.65 1.60 -0.22	40.28 1.67 -0.35	50.56 2.05 0.00	68.39 2.40 0.00	187.99 5.69 0.00	1181.69 37.85 0.00	162.93 6.32 0.00	45.72 1.69 -7.69	42.64 1.98 -1.33	41.27 1.98 0.00	41.77 1.85 -3.27	44.84 1.74 -7.57	45.91 2.07 0.00	56.29 2.24 0.00	58.05 1.96 0.00	93.70 3.57 0.00	61.92 2.38 -6.90	48.59 1.69 -9.57	45.38 1.86 -1.40	55.10 2.19 0.00	68.02 0.24 -62.03
GILBOA___3 23758	42.53 1.78 0.00	38.00 1.51 -3.40	36.62 1.55 -0.46	37.65 1.60 -0.22	40.28 1.67 -0.35	50.56 2.05 0.00	68.39 2.40 0.00	187.99 5.69 0.00	1181.69 37.85 0.00	162.93 6.32 0.00	45.72 1.69 -7.69	42.64 1.98 -1.33	41.27 1.98 0.00	41.77 1.85 -3.27	44.84 1.74 -7.57	45.91 2.07 0.00	56.29 2.24 0.00	58.05 1.96 0.00	93.70 3.57 0.00	61.92 2.38 -6.90	48.59 1.69 -9.57	45.38 1.86 -1.40	55.10 2.19 0.00	68.02 0.24 -62.03

GILBOA___4 23759	42.53 1.78 0.00	38.00 1.51 -3.40	36.62 1.55 -0.46	37.65 1.60 -0.22	40.28 1.67 -0.35	50.56 2.05 0.00	68.39 2.40 0.00	187.99 5.69 0.00	1181.69 37.85 0.00	162.93 6.32 0.00	45.72 1.69 -7.69	42.64 1.98 -1.33	41.27 1.98 0.00	41.77 1.85 -3.27	44.84 1.74 -7.57	45.91 2.07 0.00	56.29 2.24 0.00	58.05 1.96 0.00	93.70 3.57 0.00	61.92 2.38 -6.90	48.59 1.69 -9.57	45.38 1.86 -1.40	55.10 2.19 0.00	68.02 0.24 -62.03
GILBOA___ 23599	42.53 1.78 0.00	38.00 1.51 -3.40	36.62 1.55 -0.46	37.65 1.60 -0.22	40.28 1.67 -0.35	50.56 2.05 0.00	68.39 2.40 0.00	187.99 5.69 0.00	1181.69 37.85 0.00	162.93 6.32 0.00	45.72 1.69 -7.69	42.64 1.98 -1.33	41.27 1.98 0.00	41.77 1.85 -3.27	44.84 1.74 -7.57	45.91 2.07 0.00	56.29 2.24 0.00	58.05 1.96 0.00	93.70 3.57 0.00	61.92 2.38 -6.90	48.59 1.69 -9.57	45.38 1.86 -1.40	55.10 2.19 0.00	68.02 0.24 -62.03
GINNA___ 23603	39.12 -1.64 0.00	32.02 -1.45 -0.38	33.12 -1.54 -0.05	34.16 -1.70 -0.02	36.47 -1.83 -0.04	46.26 -2.25 0.00	62.81 -3.18 0.00	171.36 -10.94 0.00	1074.51 -69.33 0.00	147.49 -9.12 0.00	35.40 -1.80 -0.87	37.79 -1.69 -0.15	37.54 -1.76 0.00	35.39 -1.63 -0.37	34.66 -1.72 -0.85	41.69 -2.15 0.00	51.53 -2.52 0.00	53.49 -2.60 0.00	85.49 -4.63 0.00	50.73 -2.69 -0.78	36.23 -2.18 -1.08	39.89 -2.39 -0.16	50.22 -2.68 0.00	12.48 -0.24 -6.98
GLEN PARK___ 23778	40.93 0.18 0.00	33.37 0.10 -0.18	34.75 0.11 -0.02	35.96 0.12 -0.01	38.53 0.25 -0.02	49.19 0.68 0.00	67.49 1.50 0.00	187.23 4.94 0.00	1168.77 24.93 0.00	157.96 1.34 0.00	36.62 -0.13 -0.41	38.95 -0.46 -0.07	38.88 -0.42 0.00	36.60 -0.23 -0.17	36.01 0.08 -0.39	44.43 0.60 0.00	55.18 1.13 0.00	57.34 1.25 0.00	91.65 1.52 0.00	53.84 0.84 -0.35	38.20 0.37 -0.49	42.19 0.00 -0.07	52.45 -0.46 0.00	8.94 -0.06 -3.25
GLENWOOD_IC_1_G5 23712	107.51 3.56 -63.19	71.13 2.90 -35.14	38.11 2.95 -0.55	45.91 3.05 -7.02	70.67 3.27 -29.14	75.38 4.07 -22.79	101.71 4.77 -30.95	193.31 11.01 0.00	1217.62 73.78 0.00	171.91 12.64 -2.66	64.33 3.66 -24.34	46.27 4.24 -2.70	46.16 4.25 -2.62	61.20 3.90 -20.64	55.24 3.56 -16.14	63.65 4.20 -15.61	63.99 4.53 -5.41	66.97 4.39 -6.48	100.15 7.25 -2.77	64.14 4.73 -6.76	63.70 3.43 -22.93	59.32 3.71 -13.49	223.86 4.30 -166.65	77.89 0.49 -71.65
GLENWOOD_IC_2_G1 23688	107.24 3.29 -63.19	70.92 2.69 -35.14	37.88 2.72 -0.55	45.68 2.82 -7.02	70.41 3.01 -29.14	75.04 3.74 -22.79	101.32 4.38 -30.95	192.88 10.58 0.00	1215.68 71.84 0.00	171.24 11.96 -2.66	64.15 3.48 -24.34	45.55 4.02 -2.19	45.25 3.97 -1.99	60.93 3.64 -20.64	55.05 3.38 -16.14	63.47 4.02 -15.61	63.80 4.33 -5.41	66.73 4.15 -6.48	99.78 6.89 -2.77	63.93 4.52 -6.76	63.54 3.28 -22.93	59.16 3.55 -13.49	163.44 4.11 -106.43	77.84 0.45 -71.65
GLENWOOD_IC_3_G1 23689	107.24 3.29 -63.19	70.92 2.69 -35.14	37.88 2.72 -0.55	45.68 2.82 -7.02	70.41 3.01 -29.14	75.04 3.74 -22.79	101.32 4.38 -30.95	192.88 10.58 0.00	1215.68 71.84 0.00	171.24 11.96 -2.66	64.15 3.48 -24.34	45.55 4.02 -2.19	45.25 3.97 -1.99	60.93 3.64 -20.64	55.05 3.38 -16.14	63.47 4.02 -15.61	63.80 4.33 -5.41	66.73 4.15 -6.48	99.78 6.89 -2.77	63.93 4.52 -6.76	63.54 3.28 -22.93	59.16 3.55 -13.49	163.44 4.11 -106.43	77.84 0.45 -71.65
GLENWOOD___4 23550	107.51 3.56 -63.19	71.13 2.90 -35.14	38.11 2.95 -0.55	45.91 3.05 -7.02	70.67 3.27 -29.14	75.38 4.07 -22.79	101.73 4.79 -30.95	193.57 11.27 0.00	1219.18 75.34 0.00	171.91 12.64 -2.66	64.36 3.69 -24.34	46.29 4.26 -2.70	46.16 4.25 -2.62	61.20 3.90 -20.64	55.26 3.59 -16.14	63.72 4.26 -15.61	64.07 4.61 -5.41	67.06 4.48 -6.48	100.29 7.40 -2.77	64.21 4.80 -6.76	63.75 3.49 -22.93	59.38 3.77 -13.49	223.91 4.36 -166.65	77.89 0.49 -71.65
GLENWOOD___5 23614	107.51 3.56 -63.19	71.13 2.90 -35.14	38.11 2.95 -0.55	45.91 3.05 -7.02	70.67 3.27 -29.14	75.38 4.07 -22.79	101.73 4.79 -30.95	193.57 11.27 0.00	1219.18 75.34 0.00	171.91 12.64 -2.66	64.36 3.69 -24.34	46.29 4.26 -2.70	46.16 4.25 -2.62	61.20 3.90 -20.64	55.26 3.59 -16.14	63.72 4.26 -15.61	64.07 4.61 -5.41	67.06 4.48 -6.48	100.29 7.40 -2.77	64.21 4.80 -6.76	63.75 3.49 -22.93	59.38 3.77 -13.49	223.91 4.36 -166.65	77.89 0.49 -71.65
GLOBAL GREEN_PORT_GT1 23814	109.64 5.69 -63.19	72.82 4.59 -35.14	39.86 4.70 -0.55	47.75 4.89 -7.02	72.59 5.19 -29.14	77.31 6.00 -22.79	104.44 7.50 -30.95	195.73 13.43 0.00	1235.66 91.82 0.00	173.01 13.74 -2.66	65.40 4.73 -24.34	46.17 4.89 -1.94	45.77 4.80 -1.67	61.89 4.59 -20.64	56.10 4.42 -16.14	65.46 6.00 -15.61	65.77 6.30 -5.41	69.33 6.76 -6.48	104.24 11.35 -2.77	66.54 7.13 -6.76	65.31 5.04 -22.93	61.24 5.63 -13.49	88.82 7.36 -28.55	78.21 0.82 -71.65
GLOBE___DSASP 323697	39.51 -1.25 0.00	32.30 -1.29 -0.50	33.33 -1.35 -0.07	34.29 -1.58 -0.03	36.53 -1.78 -0.05	46.33 -2.18 0.00	62.69 -3.30 0.00	166.81 -15.49 0.00	1038.97 -104.87 0.00	143.63 -12.98 0.00	35.12 -2.34 -1.13	37.56 -1.97 -0.20	37.25 -2.05 0.00	35.11 -2.03 -0.48	34.37 -2.28 -1.11	41.00 -2.84 0.00	50.88 -3.18 0.00	52.68 -3.39 0.02	81.37 -6.13 2.63	42.36 -3.53 6.75	30.21 -2.92 4.21	33.73 -3.10 5.29	44.49 -2.80 5.62	14.64 -0.23 -9.12
GOETHSLN___LBMP 323567	43.39 2.64 0.00	38.56 2.13 -3.34	37.20 2.14 -0.45	38.27 2.22 -0.21	40.97 2.36 -0.34	51.46 2.94 0.00	68.37 3.17 0.78	184.71 7.81 5.40	1206.46 62.62 0.00	167.66 11.04 0.00	46.90 3.03 -7.53	44.20 3.56 -1.30	42.23 3.50 0.56	43.03 3.17 -3.20	45.91 2.96 -7.42	47.28 3.44 0.00	57.61 3.55 0.00	59.33 3.24 0.00	95.50 5.37 0.00	63.11 3.71 -6.76	49.43 2.72 -9.37	46.37 2.89 -1.37	56.07 3.16 0.00	66.86 0.32 -60.79
GOODYEAR_LAKE_HYD 323669	42.86 2.10 0.00	35.35 1.64 -0.61	36.39 1.70 -0.08	37.63 1.75 -0.04	40.26 1.94 -0.06	51.12 2.61 0.00	69.50 3.51 0.00	191.71 9.41 0.00	1203.08 59.24 0.00	164.99 8.38 0.00	39.78 2.06 -1.38	41.88 2.31 -0.24	41.56 2.26 0.00	39.32 2.07 -0.59	38.82 1.92 -1.36	46.17 2.33 0.00	56.92 2.87 0.00	59.04 2.94 0.00	94.83 4.71 0.00	56.75 2.86 -1.24	40.96 1.91 -1.72	44.45 2.08 -0.25	55.38 2.48 0.00	17.19 0.27 -11.17
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	41.65 0.90 0.00	34.84 0.74 -1.01	35.52 0.78 -0.14	36.66 0.76 -0.06	39.19 0.82 -0.10	49.60 1.09 0.00	67.01 1.02 0.00	184.21 1.91 0.00	1153.70 9.86 0.00	158.08 1.47 0.00	39.20 0.58 -2.28	40.63 0.90 -0.39	40.12 0.82 0.00	38.43 0.81 -0.97	38.35 0.57 -2.25	44.55 0.72 0.00	54.68 0.63 0.00	56.67 0.58 0.00	91.09 0.97 0.00	55.58 0.89 -2.05	40.57 0.39 -2.84	43.08 0.55 -0.42	53.59 0.68 0.00	24.27 0.11 -18.42
GOUDEY___7 23579	41.69 0.93 0.00	34.87 0.77 -1.01	35.55 0.80 -0.14	36.70 0.80 -0.06	39.22 0.85 -0.10	49.64 1.13 0.00	67.08 1.09 0.00	184.39 2.09 0.00	1154.87 11.03 0.00	158.24 1.63 0.00	39.24 0.62 -2.28	40.67 0.94 -0.39	40.16 0.86 0.00	38.48 0.85 -0.97	38.40 0.62 -2.25	44.61 0.77 0.00	54.73 0.68 0.00	56.73 0.63 0.00	91.18 1.06 0.00	55.63 0.94 -2.05	40.60 0.43 -2.84	43.12 0.59 -0.42	53.62 0.72 0.00	24.28 0.11 -18.42

GOUDEY___8 23580	41.65 0.90 0.00	34.84 0.74 -1.01	35.52 0.78 -0.14	36.66 0.76 -0.06	39.19 0.82 -0.10	49.60 1.09 0.00	67.01 1.02 0.00	184.21 1.91 0.00	1153.70 9.86 0.00	158.08 1.47 0.00	39.20 0.58 -2.28	40.63 0.90 -0.39	40.12 0.82 0.00	38.43 0.81 -0.97	38.35 0.57 -2.25	44.55 0.72 0.00	54.68 0.63 0.00	56.67 0.58 0.00	91.09 0.97 0.00	55.58 0.89 -2.05	40.57 0.39 -2.84	43.08 0.55 -0.42	53.59 0.68 0.00	24.27 0.11 -18.42
GOWANUS_GT1_1 24077	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT1_2 24078	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT1_3 24079	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT1_4 24080	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT1_5 24084	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT1_6 24111	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT1_7 24112	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT1_8 24113	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT2_1 24114	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT2_2 24115	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT2_3 24116	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT2_4 24117	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT2_5 24118	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT2_6 24119	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80

GOWANUS_GT2_7 24120	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT2_8 24121	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT3_1 24122	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT3_2 24123	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT3_3 24124	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT3_4 24125	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT3_5 24126	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT3_6 24127	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT3_7 24128	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT3_8 24129	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT4_1 24130	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT4_2 24131	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT4_3 24132	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT4_4 24133	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT4_5 24134	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80

GOWANUS_GT4_6 24135	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT4_7 24136	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GOWANUS_GT4_8 24137	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GREENIDGE___3 23582	41.87 1.12 0.00	34.56 0.84 -0.63	35.57 0.87 -0.08	36.71 0.83 -0.04	39.22 0.90 -0.06	49.82 1.31 0.00	67.58 1.59 0.00	185.17 2.87 0.00	1158.84 15.00 0.00	158.65 2.04 0.00	38.48 0.72 -1.42	40.61 1.03 -0.25	40.19 0.89 0.00	38.13 0.88 -0.60	37.52 0.59 -1.40	44.58 0.74 0.00	54.87 0.82 0.00	57.03 0.90 -0.04	95.98 1.20 -4.65	68.62 0.95 -15.02	49.30 0.25 -11.71	52.47 0.36 -9.99	63.34 0.49 -9.95	17.31 0.08 -11.48
GREENIDGE___4 23583	41.87 1.12 0.00	34.56 0.84 -0.63	35.57 0.87 -0.08	36.71 0.83 -0.04	39.22 0.90 -0.06	49.82 1.31 0.00	67.58 1.59 0.00	185.17 2.87 0.00	1158.84 15.00 0.00	158.65 2.04 0.00	38.48 0.72 -1.42	40.61 1.03 -0.25	40.19 0.89 0.00	38.13 0.88 -0.60	37.52 0.59 -1.40	44.58 0.74 0.00	54.87 0.82 0.00	57.03 0.90 -0.04	95.98 1.20 -4.65	68.62 0.95 -15.02	49.30 0.25 -11.71	52.47 0.36 -9.99	63.34 0.49 -9.95	17.31 0.08 -11.48
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
GRISSOM___SOLAR 323813	45.17 4.41 0.00	42.06 3.45 -5.52	38.95 3.59 -0.74	39.92 3.73 -0.35	42.92 4.09 -0.57	53.98 5.47 0.00	73.80 7.81 0.00	204.42 22.13 0.00	1276.02 132.18 0.00	172.80 16.19 0.00	52.26 3.45 -12.47	44.97 3.47 -2.16	42.47 3.18 0.00	45.37 3.41 -5.30	51.48 3.67 -12.27	48.49 4.65 0.00	60.47 6.42 0.00	63.11 7.02 0.00	101.35 11.22 0.00	70.29 6.46 -11.18	57.21 4.36 -15.51	49.20 4.82 -2.27	58.72 5.82 0.00	106.94 0.57 -100.62
GROVEVILLE___HYD 323602	43.90 3.14 0.00	39.01 2.55 -3.36	37.66 2.60 -0.45	38.74 2.69 -0.21	41.49 2.88 -0.35	52.15 3.64 0.00	70.46 4.46 0.00	193.93 11.64 0.00	1224.08 80.24 0.00	169.33 12.71 0.00	47.18 3.24 -7.60	44.29 3.64 -1.32	42.89 3.59 0.00	43.19 3.31 -3.23	46.13 3.12 -7.48	47.58 3.75 0.00	58.26 4.21 0.00	60.20 4.10 0.00	96.90 6.78 0.00	63.86 4.40 -6.81	49.93 3.14 -9.45	46.99 3.50 -1.38	57.03 4.12 0.00	67.50 0.44 -61.32
HAMPSHIRE___PAPER_HYD 323593	39.90 -0.86 0.00	32.46 -0.72 -0.09	33.86 -0.76 -0.01	35.11 -0.73 -0.01	37.52 -0.75 -0.01	47.72 -0.79 0.00	65.57 -0.42 0.00	182.34 0.05 0.00	1139.61 -4.23 0.00	154.53 -2.08 0.00	35.72 -0.84 -0.22	38.18 -1.20 -0.04	38.09 -1.21 0.00	35.64 -1.11 -0.09	34.83 -0.91 -0.20	43.02 -0.82 0.00	53.50 -0.56 0.00	55.75 -0.34 0.00	89.28 -0.85 0.00	52.11 -0.72 -0.18	36.95 -0.64 -0.25	41.20 -0.96 -0.04	51.50 -1.41 0.00	7.24 -0.20 -1.69
HARDSCRABBLE_WT_PWR 323673	41.29 0.54 0.00	33.64 0.55 0.00	35.16 0.55 0.00	36.41 0.57 0.00	38.85 0.59 0.00	49.20 0.69 0.00	66.75 0.76 0.00	183.69 1.39 0.00	1148.26 4.42 0.00	157.92 1.31 0.00	36.64 0.30 0.00	39.79 0.46 0.00	39.73 0.43 0.00	37.17 0.52 0.00	36.06 0.52 0.00	44.54 0.70 0.00	54.50 0.44 0.00	56.20 0.10 0.00	90.49 0.36 0.00	53.11 0.47 0.00	37.65 0.31 0.00	42.53 0.41 0.00	53.07 0.16 0.00	5.73 -0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	43.40 2.64 0.00	38.33 2.17 -3.07	37.25 2.22 -0.41	38.34 2.31 -0.20	41.03 2.46 -0.32	51.62 3.11 0.00	69.69 3.70 0.00	191.92 9.63 0.00	1210.70 66.85 0.00	167.67 11.06 0.00	46.15 2.86 -6.95	43.81 3.28 -1.20	42.53 3.23 0.00	42.57 2.97 -2.96	45.15 2.77 -6.84	47.13 3.29 0.00	57.72 3.66 0.00	59.68 3.59 0.00	96.02 5.90 0.00	62.79 3.91 -6.23	48.77 2.78 -8.65	46.34 2.96 -1.26	56.27 3.37 0.00	62.19 0.36 -56.08
HARZA MOOSE___RIVER 24016	41.45 0.70 0.00	33.74 0.53 -0.11	35.18 0.55 -0.02	36.41 0.57 -0.01	38.96 0.69 -0.01	49.58 1.07 0.00	67.78 1.79 0.00	187.61 5.31 0.00	1179.34 35.50 0.00	161.30 4.69 0.00	37.63 0.99 -0.30	40.42 1.03 -0.05	40.17 0.87 0.00	37.70 0.92 -0.12	36.60 0.82 -0.25	44.98 1.14 0.00	55.47 1.41 0.00	57.55 1.46 0.00	92.34 2.22 0.00	54.17 1.29 -0.23	38.44 0.78 -0.33	42.91 0.74 -0.05	53.61 0.71 0.00	8.06 0.05 -2.26
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.86 3.10 0.00	38.93 2.50 -3.34	37.52 2.46 -0.45	38.59 2.54 -0.21	41.30 2.69 -0.34	51.85 3.34 0.00	69.78 3.79 0.00	191.52 9.22 0.00	1216.92 73.08 0.00	169.35 12.74 0.00	47.36 3.49 -7.54	44.68 4.04 -1.31	43.27 3.97 0.00	43.43 3.57 -3.20	46.30 3.35 -7.42	47.73 3.89 0.00	58.18 4.13 0.00	59.94 3.85 0.00	96.58 6.46 0.00	63.63 4.23 -6.76	49.79 3.08 -9.37	46.77 3.28 -1.37	56.51 3.61 0.00	66.92 0.38 -60.80
HEMPSTEAD____ 23647	107.57 3.62 -63.19	71.19 2.96 -35.14	38.20 3.03 -0.55	45.99 3.13 -7.02	70.75 3.35 -29.14	75.43 4.12 -22.79	101.80 4.86 -30.95	193.63 11.34 0.00	1216.30 72.46 0.00	171.14 11.87 -2.66	64.40 3.73 -24.34	46.44 4.27 -2.84	46.31 4.22 -2.79	61.18 3.88 -20.64	55.26 3.58 -16.14	63.75 4.30 -15.61	64.05 4.59 -5.41	67.05 4.47 -6.48	100.29 7.40 -2.77	64.25 4.85 -6.76	63.80 3.53 -22.93	59.43 3.82 -13.49	190.54 4.41 -133.22	77.91 0.51 -71.65
HICKLING___1 23621	42.20 1.44 0.00	35.06 1.16 -0.80	35.96 1.24 -0.11	37.09 1.20 -0.05	39.64 1.29 -0.08	50.33 1.82 0.00	67.94 1.95 0.00	186.14 3.85 0.00	1163.16 19.32 0.00	159.02 2.41 0.00	39.05 0.90 -1.81	41.08 1.43 -0.31	40.61 1.31 0.00	38.71 1.29 -0.77	38.17 0.85 -1.78	44.85 1.01 0.00	54.94 0.88 0.00	57.00 0.89 -0.02	93.14 1.29 -1.72	60.55 1.20 -6.71	43.65 0.39 -5.93	46.61 0.56 -3.93	57.21 0.63 -3.68	20.50 0.13 -14.62

HICKLING___2 23622	42.20 1.44 0.00	35.06 1.16 -0.80	35.96 1.24 -0.11	37.09 1.20 -0.05	39.64 1.29 -0.08	50.33 1.82 0.00	67.94 1.95 0.00	186.14 3.85 0.00	1163.16 19.32 0.00	159.02 2.41 0.00	39.05 0.90 -1.81	41.08 1.43 -0.31	40.61 1.31 0.00	38.71 1.29 -0.77	38.17 0.85 -1.78	44.85 1.01 0.00	54.94 0.88 0.00	57.00 0.89 -0.02	93.14 1.29 -1.72	60.55 1.20 -6.71	43.65 0.39 -5.93	46.61 0.56 -3.93	57.21 0.63 -3.68	20.50 0.13 -14.62
HIGH FALLS___HY 23754	43.64 2.89 0.00	38.72 2.25 -3.37	37.35 2.28 -0.45	38.42 2.37 -0.22	41.19 2.58 -0.35	51.90 3.39 0.00	70.19 4.20 0.00	193.35 11.05 0.00	1222.74 78.91 0.00	169.20 12.59 0.00	47.20 3.24 -7.62	44.31 3.65 -1.32	42.85 3.55 0.00	43.16 3.27 -3.24	46.08 3.04 -7.51	47.52 3.69 0.00	58.22 4.16 0.00	60.21 4.11 0.00	96.90 6.78 0.00	63.88 4.39 -6.84	49.92 3.09 -9.48	46.87 3.37 -1.38	56.77 3.86 0.00	67.67 0.40 -61.52
HILLBURN___GT 23639	43.28 2.52 0.00	38.28 2.07 -3.12	37.15 2.12 -0.42	38.24 2.20 -0.20	40.92 2.34 -0.32	51.46 2.94 0.00	69.39 3.39 0.00	191.02 8.73 0.00	1205.39 61.55 0.00	167.22 10.60 0.00	46.18 2.77 -7.08	43.74 3.18 -1.23	42.42 3.12 0.00	42.52 2.85 -3.01	45.15 2.65 -6.97	46.95 3.11 0.00	57.41 3.36 0.00	59.33 3.24 0.00	95.48 5.35 0.00	62.64 3.64 -6.35	48.77 2.63 -8.81	46.18 2.77 -1.29	56.02 3.11 0.00	63.20 0.33 -57.12
HISHELDN_WT_PWR 323625	41.02 0.27 0.00	33.69 0.02 -0.58	34.70 0.01 -0.08	35.74 -0.13 -0.04	38.11 -0.21 -0.06	48.40 -0.11 0.00	65.53 -0.46 0.00	176.69 -5.61 0.00	1104.33 -39.51 0.00	151.83 -4.78 0.00	37.04 -0.61 -1.31	39.43 -0.13 -0.23	39.06 -0.23 0.00	36.93 -0.28 -0.55	36.11 -0.71 -1.29	42.90 -0.94 0.00	52.97 -1.09 0.00	54.74 -1.28 0.08	78.67 -2.69 8.76	26.67 -1.24 24.74	18.83 -1.40 17.11	22.47 -1.55 18.10	32.66 -1.50 18.74	16.20 -0.10 -10.56
HOLTSVILLE_IC_1 23690	108.45 4.49 -63.19	71.85 3.62 -35.14	38.82 3.66 -0.55	46.68 3.82 -7.02	71.42 4.02 -29.14	76.01 4.70 -22.79	102.56 5.62 -30.95	195.01 12.71 0.00	1204.15 60.31 0.00	168.59 9.33 -2.66	64.53 3.85 -24.34	45.38 4.11 -1.94	45.01 4.04 -1.67	61.14 3.85 -20.64	55.29 3.62 -16.14	64.20 4.75 -15.61	64.38 4.91 -5.41	67.60 5.03 -6.48	101.30 8.41 -2.77	64.78 5.38 -6.76	64.13 3.86 -22.93	59.91 4.30 -13.49	86.79 5.61 -28.27	78.03 0.63 -71.65
HOLTSVILLE_IC_10 23699	108.69 4.74 -63.19	72.05 3.82 -35.14	39.03 3.87 -0.55	46.89 4.03 -7.02	71.65 4.25 -29.14	76.29 4.99 -22.79	102.98 6.04 -30.95	196.31 14.01 0.00	1205.75 61.91 0.00	168.57 9.30 -2.66	64.74 4.06 -24.34	45.60 4.31 -1.95	45.24 4.26 -1.68	61.35 4.05 -20.64	55.51 3.83 -16.14	64.50 5.05 -15.61	64.75 5.28 -5.41	68.04 5.46 -6.48	102.02 9.12 -2.77	65.18 5.77 -6.76	64.39 4.12 -22.93	60.20 4.59 -13.49	88.63 5.99 -29.74	78.07 0.67 -71.65
HOLTSVILLE_IC_2 23691	108.45 4.49 -63.19	71.85 3.62 -35.14	38.82 3.66 -0.55	46.68 3.82 -7.02	71.42 4.02 -29.14	76.01 4.70 -22.79	102.56 5.62 -30.95	195.01 12.71 0.00	1204.15 60.31 0.00	168.59 9.33 -2.66	64.53 3.85 -24.34	45.38 4.11 -1.94	45.01 4.04 -1.67	61.14 3.85 -20.64	55.29 3.62 -16.14	64.20 4.75 -15.61	64.38 4.91 -5.41	67.60 5.03 -6.48	101.30 8.41 -2.77	64.78 5.38 -6.76	64.13 3.86 -22.93	59.91 4.30 -13.49	86.79 5.61 -28.27	78.03 0.63 -71.65
HOLTSVILLE_IC_3 23692	108.45 4.49 -63.19	71.85 3.62 -35.14	38.82 3.66 -0.55	46.68 3.82 -7.02	71.42 4.02 -29.14	76.01 4.70 -22.79	102.56 5.62 -30.95	195.01 12.71 0.00	1204.15 60.31 0.00	168.59 9.33 -2.66	64.53 3.85 -24.34	45.38 4.11 -1.94	45.01 4.04 -1.67	61.14 3.85 -20.64	55.29 3.62 -16.14	64.20 4.75 -15.61	64.38 4.91 -5.41	67.60 5.03 -6.48	101.30 8.41 -2.77	64.78 5.38 -6.76	64.13 3.86 -22.93	59.91 4.30 -13.49	86.79 5.61 -28.27	78.03 0.63 -71.65
HOLTSVILLE_IC_4 23693	108.45 4.49 -63.19	71.85 3.62 -35.14	38.82 3.66 -0.55	46.68 3.82 -7.02	71.42 4.02 -29.14	76.01 4.70 -22.79	102.56 5.62 -30.95	195.01 12.71 0.00	1204.15 60.31 0.00	168.59 9.33 -2.66	64.53 3.85 -24.34	45.38 4.11 -1.94	45.01 4.04 -1.67	61.14 3.85 -20.64	55.29 3.62 -16.14	64.20 4.75 -15.61	64.38 4.91 -5.41	67.60 5.03 -6.48	101.30 8.41 -2.77	64.78 5.38 -6.76	64.13 3.86 -22.93	59.91 4.30 -13.49	86.79 5.61 -28.27	78.03 0.63 -71.65
HOLTSVILLE_IC_5 23694	108.45 4.49 -63.19	71.85 3.62 -35.14	38.82 3.66 -0.55	46.68 3.82 -7.02	71.42 4.02 -29.14	76.01 4.70 -22.79	102.56 5.62 -30.95	195.01 12.71 0.00	1204.15 60.31 0.00	168.59 9.33 -2.66	64.53 3.85 -24.34	45.38 4.11 -1.94	45.01 4.04 -1.67	61.14 3.85 -20.64	55.29 3.62 -16.14	64.20 4.75 -15.61	64.38 4.91 -5.41	67.60 5.03 -6.48	101.30 8.41 -2.77	64.78 5.38 -6.76	64.13 3.86 -22.93	59.91 4.30 -13.49	86.79 5.61 -28.27	78.03 0.63 -71.65
HOLTSVILLE_IC_6 23695	108.69 4.74 -63.19	72.05 3.82 -35.14	39.03 3.87 -0.55	46.89 4.03 -7.02	71.65 4.25 -29.14	76.29 4.99 -22.79	102.98 6.04 -30.95	196.31 14.01 0.00	1205.75 61.91 0.00	168.57 9.30 -2.66	64.74 4.06 -24.34	45.60 4.31 -1.95	45.24 4.26 -1.68	61.35 4.05 -20.64	55.51 3.83 -16.14	64.50 5.05 -15.61	64.75 5.28 -5.41	68.04 5.46 -6.48	102.02 9.12 -2.77	65.18 5.77 -6.76	64.39 4.12 -22.93	60.20 4.59 -13.49	88.63 5.99 -29.74	78.07 0.67 -71.65
HOLTSVILLE_IC_7 23696	108.69 4.74 -63.19	72.05 3.82 -35.14	39.03 3.87 -0.55	46.89 4.03 -7.02	71.65 4.25 -29.14	76.29 4.99 -22.79	102.98 6.04 -30.95	196.31 14.01 0.00	1205.75 61.91 0.00	168.57 9.30 -2.66	64.74 4.06 -24.34	45.60 4.31 -1.95	45.24 4.26 -1.68	61.35 4.05 -20.64	55.51 3.83 -16.14	64.50 5.05 -15.61	64.75 5.28 -5.41	68.04 5.46 -6.48	102.02 9.12 -2.77	65.18 5.77 -6.76	64.39 4.12 -22.93	60.20 4.59 -13.49	88.63 5.99 -29.74	78.07 0.67 -71.65
HOLTSVILLE_IC_8 23697	108.69 4.74 -63.19	72.05 3.82 -35.14	39.03 3.87 -0.55	46.89 4.03 -7.02	71.65 4.25 -29.14	76.29 4.99 -22.79	102.98 6.04 -30.95	196.31 14.01 0.00	1205.75 61.91 0.00	168.57 9.30 -2.66	64.74 4.06 -24.34	45.60 4.31 -1.95	45.24 4.26 -1.68	61.35 4.05 -20.64	55.51 3.83 -16.14	64.50 5.05 -15.61	64.75 5.28 -5.41	68.04 5.46 -6.48	102.02 9.12 -2.77	65.18 5.77 -6.76	64.39 4.12 -22.93	60.20 4.59 -13.49	88.63 5.99 -29.74	78.07 0.67 -71.65
HOLTSVILLE_IC_9 23698	108.69 4.74 -63.19	72.05 3.82 -35.14	39.03 3.87 -0.55	46.89 4.03 -7.02	71.65 4.25 -29.14	76.29 4.99 -22.79	102.98 6.04 -30.95	196.31 14.01 0.00	1205.75 61.91 0.00	168.57 9.30 -2.66	64.74 4.06 -24.34	45.60 4.31 -1.95	45.24 4.26 -1.68	61.35 4.05 -20.64	55.51 3.83 -16.14	64.50 5.05 -15.61	64.75 5.28 -5.41	68.04 5.46 -6.48	102.02 9.12 -2.77	65.18 5.77 -6.76	64.39 4.12 -22.93	60.20 4.59 -13.49	88.63 5.99 -29.74	78.07 0.67 -71.65
HOWARD_WT_PWR 323690	42.44 1.69 0.00	35.01 1.25 -0.67	36.02 1.32 -0.09	37.15 1.27 -0.04	39.69 1.36 -0.07	50.43 1.93 0.00	68.33 2.34 0.00	186.24 3.95 0.00	1164.20 20.36 0.00	159.45 2.84 0.00	38.83 0.98 -1.51	41.07 1.47 -0.26	40.62 1.32 0.00	38.50 1.20 -0.64	37.68 0.65 -1.49	44.44 0.60 0.00	54.65 0.59 0.00	56.72 0.54 -0.09	100.34 0.43 -9.79	83.48 0.53 -30.30	59.93 -0.22 -22.81	62.58 -0.30 -20.76	73.42 -0.43 -20.94	17.98 0.01 -12.22

HQ_GEN_CEDARS 23644	39.87 -0.89 0.00	32.33 -0.77 0.00	33.82 -0.79 0.00	35.10 -0.73 0.00	37.48 -0.78 0.00	47.55 -0.96 0.00	65.38 -0.61 0.00	182.16 -0.13 0.00	1140.38 -3.46 0.00	154.88 -1.73 0.00	35.69 -0.65 0.00	38.42 -0.91 0.00	38.41 -0.89 0.00	35.75 -0.90 0.00	34.75 -0.78 0.00	42.99 -0.85 0.00	53.36 -0.70 0.00	55.60 -0.50 0.00	89.11 -1.02 0.00	51.70 -0.95 0.00	36.65 -0.69 0.00	41.24 -0.88 0.00	51.79 -1.12 0.00	5.56 -0.19 0.00
HQ_GEN_CEDARS_PROXY 323590	39.87 -0.89 0.00	32.33 -0.77 0.00	33.82 -0.79 0.00	35.10 -0.73 0.00	37.48 -0.78 0.00	47.55 -0.96 0.00	65.38 -0.61 0.00	181.20 -0.13 0.96	1139.25 -3.46 1.13	151.72 -1.73 3.16	33.77 -0.65 1.92	38.42 -0.91 0.00	38.41 -0.89 0.00	35.75 -0.90 0.00	34.75 -0.78 0.00	42.99 -0.85 0.00	53.36 -0.70 0.00	55.60 -0.50 0.00	89.11 -1.02 0.00	51.70 -0.95 0.00	36.65 -0.69 0.00	41.24 -0.88 0.00	51.79 -1.12 0.00	5.56 -0.19 0.00
HQ_GEN_IMPORT 323601	39.91 -0.85 0.00	32.36 -0.74 0.00	33.86 -0.75 0.00	35.12 -0.72 0.00	37.50 -0.76 0.00	49.09 -0.89 -1.47	65.34 -0.66 0.00	178.43 -0.72 3.15	224.59 -5.82 913.43	-0.50 -1.74 155.37	34.95 -0.65 0.74	38.48 -0.85 0.00	38.47 -0.83 0.00	35.85 -0.80 0.00	34.83 -0.71 0.00	43.02 -0.82 0.00	53.30 -0.76 0.00	55.50 -0.59 0.00	89.04 -1.09 0.00	51.75 -0.90 0.00	36.74 -0.60 0.00	41.41 -0.71 0.00	52.02 -0.89 0.00	5.62 -0.13 0.00
HQ_GEN_WHEEL 23651	39.91 -0.85 0.00	32.36 -0.74 0.00	33.86 -0.75 0.00	35.12 -0.72 0.00	37.50 -0.76 0.00	49.09 -0.89 -1.47	65.34 -0.66 0.00	178.43 -0.72 3.15	224.59 -5.82 913.43	-0.50 -1.74 155.37	34.95 -0.65 0.74	38.48 -0.85 0.00	38.47 -0.83 0.00	35.85 -0.80 0.00	34.83 -0.71 0.00	43.02 -0.82 0.00	53.30 -0.76 0.00	55.50 -0.59 0.00	89.04 -1.09 0.00	51.75 -0.90 0.00	36.74 -0.60 0.00	41.41 -0.71 0.00	52.02 -0.89 0.00	5.62 -0.13 0.00
HUDSON AVE_GT_3 23810	43.70 2.94 0.00	38.82 2.39 -3.34	37.46 2.40 -0.45	38.53 2.47 -0.21	41.25 2.64 -0.34	51.81 3.30 0.00	69.73 3.74 0.00	191.66 9.36 0.00	1214.63 70.79 0.00	168.85 12.24 0.00	47.21 3.34 -7.53	44.56 3.92 -1.31	43.15 3.85 0.00	43.34 3.49 -3.20	46.21 3.26 -7.42	47.65 3.82 0.00	58.08 4.03 0.00	59.85 3.76 0.00	96.36 6.24 0.00	63.57 4.17 -6.76	49.76 3.05 -9.37	46.74 3.25 -1.37	56.53 3.62 0.00	66.92 0.38 -60.79
HUDSON AVE_GT_4 23540	43.70 2.94 0.00	38.82 2.39 -3.34	37.46 2.40 -0.45	38.53 2.47 -0.21	41.25 2.64 -0.34	51.81 3.30 0.00	69.73 3.74 0.00	191.66 9.36 0.00	1214.63 70.79 0.00	168.85 12.24 0.00	47.21 3.34 -7.53	44.56 3.92 -1.31	43.15 3.85 0.00	43.34 3.49 -3.20	46.21 3.26 -7.42	47.65 3.82 0.00	58.08 4.03 0.00	59.85 3.76 0.00	96.36 6.24 0.00	63.57 4.17 -6.76	49.76 3.05 -9.37	46.74 3.25 -1.37	56.53 3.62 0.00	66.92 0.38 -60.79
HUDSON AVE_GT_5 23657	43.70 2.94 0.00	38.82 2.39 -3.34	37.46 2.40 -0.45	38.53 2.47 -0.21	41.25 2.64 -0.34	51.81 3.30 0.00	69.73 3.74 0.00	191.66 9.36 0.00	1214.63 70.79 0.00	168.85 12.24 0.00	47.21 3.34 -7.53	44.56 3.92 -1.31	43.15 3.85 0.00	43.34 3.49 -3.20	46.21 3.26 -7.42	47.65 3.82 0.00	58.08 4.03 0.00	59.85 3.76 0.00	96.36 6.24 0.00	63.57 4.17 -6.76	49.76 3.05 -9.37	46.74 3.25 -1.37	56.53 3.62 0.00	66.92 0.38 -60.79
HUDSON_AVE_10 24168	43.54 2.78 0.00	38.71 2.28 -3.34	37.33 2.27 -0.45	38.39 2.34 -0.21	41.11 2.50 -0.34	51.58 3.07 0.00	69.43 3.44 0.00	190.82 8.53 0.00	1209.47 65.63 0.00	168.18 11.57 0.00	47.05 3.18 -7.53	44.40 3.76 -1.31	42.98 3.68 0.00	43.19 3.33 -3.20	46.07 3.12 -7.42	47.46 3.62 0.00	57.82 3.77 0.00	59.57 3.48 0.00	95.93 5.80 0.00	63.29 3.89 -6.76	49.55 2.84 -9.37	46.51 3.02 -1.37	56.28 3.38 0.00	66.89 0.35 -60.79
HUNTER MOUNT___DRP 323613	43.73 2.97 0.00	39.98 2.63 -4.25	38.01 2.82 -0.57	39.04 2.93 -0.27	41.66 2.96 -0.44	52.00 3.49 0.00	70.48 4.49 0.00	194.05 11.76 0.00	1206.98 63.14 0.00	165.45 8.84 0.00	48.01 2.07 -9.61	43.20 2.20 -1.67	41.53 2.23 0.00	42.94 2.20 -4.09	47.30 2.31 -9.46	46.86 3.03 0.00	57.78 3.72 0.00	59.86 3.77 0.00	96.61 6.48 0.00	65.16 3.89 -8.62	52.02 2.73 -11.96	46.85 2.99 -1.75	56.49 3.58 0.00	83.67 0.37 -77.55
HUNTINGTON_RES_REC 323705	108.31 4.36 -63.19	71.79 3.56 -35.14	38.76 3.60 -0.55	46.63 3.77 -7.02	71.42 4.02 -29.14	76.19 4.88 -22.79	102.77 5.83 -30.95	195.81 13.51 0.00	1218.25 74.41 0.00	170.38 11.11 -2.66	64.76 4.09 -24.34	45.77 4.50 -1.94	45.38 4.42 -1.67	61.44 4.14 -20.64	55.54 3.87 -16.14	64.34 4.89 -15.61	64.70 5.23 -5.41	67.83 5.25 -6.48	101.65 8.76 -2.77	64.99 5.58 -6.76	64.29 4.03 -22.93	60.04 4.43 -13.49	87.63 5.67 -29.05	78.04 0.64 -71.65
HUNTLEY___63 23557	40.64 -0.12 0.00	33.24 -0.36 -0.51	34.26 -0.42 -0.07	35.29 -0.58 -0.03	37.59 -0.73 -0.05	47.77 -0.74 0.00	64.70 -1.29 0.00	173.03 -9.26 0.00	1079.98 -63.86 0.00	149.07 -7.54 0.00	36.38 -1.12 -1.16	38.91 -0.62 -0.20	38.57 -0.73 0.00	36.38 -0.77 -0.49	35.55 -1.12 -1.14	42.45 -1.38 0.00	52.64 -1.42 0.00	54.54 -1.53 0.03	84.25 -3.04 2.84	43.75 -1.54 7.36	31.18 -1.52 4.63	34.81 -1.58 5.73	45.65 -1.19 6.07	15.00 -0.07 -9.32
HUNTLEY___64 23558	40.64 -0.12 0.00	33.24 -0.36 -0.51	34.26 -0.42 -0.07	35.29 -0.58 -0.03	37.59 -0.73 -0.05	47.77 -0.74 0.00	64.70 -1.29 0.00	173.03 -9.26 0.00	1079.98 -63.86 0.00	149.07 -7.54 0.00	36.38 -1.12 -1.16	38.91 -0.62 -0.20	38.57 -0.73 0.00	36.38 -0.77 -0.49	35.55 -1.12 -1.14	42.45 -1.38 0.00	52.64 -1.42 0.00	54.54 -1.53 0.03	84.25 -3.04 2.84	43.75 -1.54 7.36	31.18 -1.52 4.63	34.81 -1.58 5.73	45.65 -1.19 6.07	15.00 -0.07 -9.32
HUNTLEY___65 23559	40.64 -0.12 0.00	33.24 -0.36 -0.51	34.26 -0.42 -0.07	35.29 -0.58 -0.03	37.59 -0.73 -0.05	47.77 -0.74 0.00	64.70 -1.29 0.00	173.03 -9.26 0.00	1079.98 -63.86 0.00	149.07 -7.54 0.00	36.38 -1.12 -1.16	38.91 -0.62 -0.20	38.57 -0.73 0.00	36.38 -0.77 -0.49	35.55 -1.12 -1.14	42.45 -1.38 0.00	52.64 -1.42 0.00	54.54 -1.53 0.03	84.25 -3.04 2.84	43.75 -1.54 7.36	31.18 -1.52 4.63	34.81 -1.58 5.73	45.65 -1.19 6.07	15.00 -0.07 -9.32
HUNTLEY___66 23560	40.64 -0.12 0.00	33.24 -0.36 -0.51	34.26 -0.42 -0.07	35.29 -0.58 -0.03	37.59 -0.73 -0.05	47.77 -0.74 0.00	64.70 -1.29 0.00	173.03 -9.26 0.00	1079.98 -63.86 0.00	149.07 -7.54 0.00	36.38 -1.12 -1.16	38.91 -0.62 -0.20	38.57 -0.73 0.00	36.38 -0.77 -0.49	35.55 -1.12 -1.14	42.45 -1.38 0.00	52.64 -1.42 0.00	54.54 -1.53 0.03	84.25 -3.04 2.84	43.75 -1.54 7.36	31.18 -1.52 4.63	34.81 -1.58 5.73	45.65 -1.19 6.07	15.00 -0.07 -9.32
HUNTLEY___67 23561	40.40 -0.36 0.00	33.04 -0.57 -0.52	34.09 -0.59 -0.07	35.10 -0.77 -0.03	37.39 -0.92 -0.05	47.44 -1.07 0.00	64.26 -1.74 0.00	172.41 -9.88 0.00	1077.86 -65.98 0.00	148.50 -8.11 0.00	36.23 -1.29 -1.18	38.71 -0.83 -0.20	38.38 -0.92 0.00	36.21 -0.94 -0.50	35.40 -1.28 -1.15	42.27 -1.56 0.00	52.36 -1.69 0.00	54.21 -1.85 0.03	83.34 -3.55 3.23	42.30 -1.83 8.52	30.15 -1.73 5.46	33.77 -1.79 6.56	44.41 -1.57 6.92	15.13 -0.10 -9.48

HUNTLEY___68 23562	40.40 -0.36 0.00	33.04 -0.57 -0.52	34.09 -0.59 -0.07	35.10 -0.77 -0.03	37.39 -0.92 -0.05	47.44 -1.07 0.00	64.26 -1.74 0.00	172.41 -9.88 0.00	1077.86 -65.98 0.00	148.50 -8.11 0.00	36.23 -1.29 -1.18	38.71 -0.83 -0.20	38.38 -0.92 0.00	36.21 -0.94 -0.50	35.40 -1.28 -1.15	42.27 -1.56 0.00	52.36 -1.69 0.00	54.21 -1.85 0.03	83.34 -3.55 3.23	42.30 -1.83 8.52	30.15 -1.73 5.46	33.77 -1.79 6.56	44.41 -1.57 6.92	15.13 -0.10 -9.48
HYLAND___LFGE 323620	43.48 2.72 0.00	35.67 2.02 -0.55	36.77 2.08 -0.07	37.92 2.05 -0.04	40.53 2.21 -0.06	51.63 3.12 0.00	70.40 4.41 0.00	192.27 9.97 0.00	1199.26 55.42 0.00	163.76 7.15 0.00	39.21 1.62 -1.26	41.61 2.06 -0.22	41.04 1.74 0.00	39.05 1.87 -0.53	38.55 1.78 -1.23	46.21 2.37 0.00	57.19 3.13 0.00	59.58 3.39 -0.10	106.09 5.01 -10.95	89.26 3.12 -33.50	64.01 1.71 -24.96	67.16 1.91 -23.14	78.64 2.31 -23.42	16.17 0.29 -10.12
INDECK___CORINTH 23802	43.18 2.43 0.00	39.93 1.97 -4.87	37.31 2.04 -0.66	38.29 2.14 -0.31	41.05 2.28 -0.50	51.40 2.89 0.00	69.81 3.82 0.00	192.27 9.97 0.00	1199.96 56.11 0.00	165.16 8.55 0.00	49.29 1.94 -11.01	43.39 2.15 -1.91	41.44 2.14 0.00	43.56 2.23 -4.68	48.61 2.23 -10.84	46.63 2.79 0.00	57.53 3.47 0.00	59.55 3.46 0.00	95.87 5.75 0.00	65.87 3.34 -9.88	53.43 2.39 -13.70	46.66 2.54 -2.00	55.71 2.81 0.00	94.93 0.32 -88.87
INDECK___ILION 23567	41.19 0.43 0.00	33.50 0.41 0.00	35.03 0.42 0.00	36.26 0.43 0.00	38.71 0.45 0.00	49.07 0.56 0.00	66.60 0.60 0.00	183.54 1.25 0.00	1149.98 6.14 0.00	157.81 1.20 0.00	36.64 0.30 0.00	39.74 0.40 0.00	39.68 0.38 0.00	37.10 0.45 0.00	36.00 0.47 0.00	44.44 0.60 0.00	54.58 0.52 0.00	56.49 0.40 0.00	90.91 0.78 0.00	53.24 0.59 0.00	37.74 0.40 0.00	42.66 0.54 0.00	53.38 0.47 0.00	5.79 0.04 0.00
INDECK___OLEAN 23982	42.22 1.46 0.00	34.62 0.92 -0.61	35.84 1.15 -0.08	37.01 1.14 -0.04	39.44 1.12 -0.06	49.93 1.43 0.00	67.20 1.21 0.00	182.33 0.03 0.00	1140.00 -3.84 0.00	156.55 -0.06 0.00	37.89 0.18 -1.37	40.53 0.96 -0.24	40.30 1.00 0.00	38.25 1.01 -0.58	37.24 0.36 -1.35	44.38 0.54 0.00	54.25 0.19 0.00	55.99 -0.09 0.01	88.91 -0.36 0.85	51.86 0.50 1.30	37.15 -0.06 0.12	40.67 0.08 1.53	51.53 0.45 1.82	16.90 0.09 -11.06
INDECK___OSWEGO 23783	40.00 -0.75 0.00	32.75 -0.60 -0.25	34.02 -0.63 -0.03	35.15 -0.71 -0.02	37.53 -0.75 -0.03	47.50 -1.01 0.00	64.30 -1.69 0.00	177.10 -5.20 0.00	1111.34 -32.50 0.00	152.19 -4.43 0.00	36.00 -0.91 -0.58	38.49 -0.94 -0.10	38.35 -0.95 0.00	36.04 -0.87 -0.25	35.23 -0.87 -0.57	42.78 -1.06 0.00	52.71 -1.34 0.00	54.69 -1.40 0.00	87.77 -2.35 0.00	51.86 -1.30 -0.52	37.08 -0.98 -0.72	41.19 -1.03 -0.10	51.76 -1.15 0.00	10.32 -0.09 -4.66
INDECK___YERKES 23781	40.68 -0.08 0.00	33.28 -0.32 -0.51	34.30 -0.38 -0.07	35.34 -0.53 -0.03	37.62 -0.69 -0.05	47.82 -0.69 0.00	64.78 -1.21 0.00	173.24 -9.06 0.00	1081.31 -62.53 0.00	149.23 -7.39 0.00	36.42 -1.07 -1.16	38.97 -0.57 -0.20	38.62 -0.68 0.00	36.42 -0.72 -0.49	35.60 -1.08 -1.14	42.51 -1.33 0.00	52.70 -1.36 0.00	54.60 -1.47 0.03	84.34 -2.95 2.84	43.81 -1.48 7.36	31.23 -1.48 4.63	34.85 -1.54 5.73	45.70 -1.14 6.07	15.00 -0.07 -9.32
INDIAN POINT_GT_1 24139	43.47 2.72 0.00	38.60 2.22 -3.29	37.31 2.25 -0.44	38.39 2.34 -0.21	41.09 2.49 -0.34	51.63 3.12 0.00	69.62 3.63 0.00	191.46 9.16 0.00	1209.11 65.27 0.00	167.63 11.02 0.00	46.71 2.94 -7.43	44.01 3.39 -1.29	42.65 3.35 0.00	42.88 3.07 -3.16	45.71 2.85 -7.32	47.21 3.37 0.00	57.70 3.65 0.00	59.57 3.48 0.00	95.92 5.79 0.00	63.18 3.87 -6.67	49.38 2.80 -9.25	46.45 2.99 -1.35	56.30 3.39 0.00	66.11 0.37 -59.99
INDIAN POINT_GT_2 23659	43.47 2.72 0.00	38.60 2.22 -3.29	37.31 2.25 -0.44	38.39 2.34 -0.21	41.09 2.49 -0.34	51.63 3.12 0.00	69.62 3.63 0.00	191.46 9.16 0.00	1209.11 65.27 0.00	167.63 11.02 0.00	46.71 2.94 -7.43	44.01 3.39 -1.29	42.65 3.35 0.00	42.88 3.07 -3.16	45.71 2.85 -7.32	47.21 3.37 0.00	57.70 3.65 0.00	59.57 3.48 0.00	95.92 5.79 0.00	63.18 3.87 -6.67	49.38 2.80 -9.25	46.45 2.99 -1.35	56.30 3.39 0.00	66.11 0.37 -59.99
INDIAN POINT_GT_3 24019	43.47 2.72 0.00	38.60 2.22 -3.29	37.31 2.25 -0.44	38.39 2.34 -0.21	41.09 2.49 -0.34	51.63 3.12 0.00	69.62 3.63 0.00	191.46 9.16 0.00	1209.11 65.27 0.00	167.63 11.02 0.00	46.71 2.94 -7.43	44.01 3.39 -1.29	42.65 3.35 0.00	42.88 3.07 -3.16	45.71 2.85 -7.32	47.21 3.37 0.00	57.70 3.65 0.00	59.57 3.48 0.00	95.92 5.79 0.00	63.18 3.87 -6.67	49.38 2.80 -9.25	46.45 2.99 -1.35	56.30 3.39 0.00	66.11 0.37 -59.99
INDIAN POINT___2 23530	43.39 2.63 0.00	38.48 2.16 -3.23	37.25 2.20 -0.44	38.33 2.29 -0.21	41.03 2.44 -0.33	51.57 3.06 0.00	69.52 3.53 0.00	191.24 8.94 0.00	1207.47 63.63 0.00	167.42 10.80 0.00	46.51 2.87 -7.31	43.90 3.30 -1.27	42.55 3.25 0.00	42.73 2.97 -3.11	45.50 2.77 -7.20	47.10 3.27 0.00	57.58 3.53 0.00	59.47 3.37 0.00	95.73 5.61 0.00	62.96 3.76 -6.56	49.14 2.71 -9.09	46.34 2.89 -1.33	56.19 3.28 0.00	65.08 0.35 -58.98
INDIAN POINT___3 23531	43.38 2.62 0.00	38.52 2.15 -3.27	37.28 2.22 -0.44	38.36 2.31 -0.21	41.06 2.47 -0.34	51.59 3.08 0.00	69.56 3.57 0.00	191.30 9.00 0.00	1207.96 64.12 0.00	167.47 10.86 0.00	46.66 2.88 -7.44	43.96 3.33 -1.29	42.58 3.28 0.00	42.82 3.00 -3.16	45.66 2.81 -7.32	47.14 3.30 0.00	57.63 3.57 0.00	59.51 3.42 0.00	95.77 5.64 0.00	63.11 3.79 -6.67	49.32 2.73 -9.25	46.40 2.93 -1.35	56.24 3.34 0.00	66.14 0.36 -60.03
IP CORINTH___1 23988	43.41 2.66 0.00	40.13 2.16 -4.87	37.51 2.25 -0.66	38.49 2.34 -0.31	41.26 2.50 -0.50	51.69 3.18 0.00	70.21 4.22 0.00	193.35 11.06 0.00	1206.60 62.76 0.00	166.05 9.44 0.00	49.49 2.14 -11.01	43.62 2.38 -1.91	41.67 2.37 0.00	43.78 2.45 -4.68	48.80 2.43 -10.84	46.89 3.06 0.00	57.84 3.78 0.00	59.88 3.78 0.00	96.36 6.24 0.00	66.18 3.65 -9.88	53.64 2.60 -13.70	46.90 2.78 -2.00	56.01 3.11 0.00	94.96 0.35 -88.87
IP___TICONDEROGA 23804	45.18 4.43 0.00	41.40 3.45 -4.86	38.83 3.56 -0.66	39.90 3.76 -0.31	42.80 4.04 -0.50	53.68 5.17 0.00	73.05 7.06 0.00	201.28 18.98 0.00	1250.42 106.59 0.00	172.79 16.17 0.00	50.90 3.57 -10.99	45.19 3.95 -1.91	43.34 4.04 0.00	45.84 4.52 -4.68	50.70 4.34 -10.82	49.63 5.80 0.00	61.05 6.99 0.00	63.12 7.03 0.00	101.32 11.19 0.00	69.19 6.68 -9.86	55.48 4.46 -13.68	48.94 4.83 -2.00	58.67 5.76 0.00	95.06 0.58 -88.72
ISLIP_RES_REC 323679	108.86 4.90 -63.19	72.18 3.95 -35.14	39.17 4.00 -0.55	47.04 4.18 -7.02	71.80 4.40 -29.14	76.50 5.20 -22.79	103.29 6.35 -30.95	197.22 14.92 0.00	1212.45 68.61 0.00	169.49 10.22 -2.66	64.91 4.24 -24.34	45.80 4.51 -1.96	45.44 4.45 -1.70	61.53 4.23 -20.64	55.69 4.01 -16.14	64.76 5.31 -15.61	65.08 5.62 -5.41	68.39 5.81 -6.48	102.59 9.69 -2.77	65.51 6.10 -6.76	64.60 4.34 -22.93	60.42 4.80 -13.49	90.01 6.24 -30.87	78.10 0.70 -71.65

JANIS____SOLAR 323808	43.23 2.47 0.00	35.90 1.97 -0.84	36.78 2.06 -0.11	38.00 2.11 -0.05	40.67 2.33 -0.09	51.69 3.18 0.00	70.34 4.35 0.00	194.30 12.00 0.00	1215.30 71.46 0.00	166.07 9.46 0.00	40.42 2.19 -1.89	42.16 2.49 -0.33	41.55 2.25 0.00	39.67 2.21 -0.81	39.37 1.97 -1.86	46.42 2.58 0.00	57.30 3.24 0.00	59.54 3.44 -0.01	96.22 5.38 -0.71	59.66 3.20 -3.81	43.16 1.94 -3.88	46.10 2.14 -1.84	56.91 2.48 -1.53	21.31 0.27 -15.29
JARVIS____ 23743	40.96 0.21 0.00	33.29 0.20 0.00	34.79 0.18 0.00	36.02 0.18 0.00	38.45 0.19 0.00	48.74 0.24 0.00	66.18 0.18 0.00	182.52 0.22 0.00	1145.03 1.19 0.00	156.99 0.38 0.00	36.46 0.12 0.00	39.51 0.17 0.00	39.46 0.16 0.00	36.83 0.18 0.00	35.71 0.17 0.00	44.03 0.19 0.00	54.25 0.19 0.00	56.26 0.17 0.00	90.40 0.28 0.00	52.86 0.21 0.00	37.48 0.14 0.00	42.39 0.27 0.00	53.24 0.34 0.00	5.79 0.04 0.00
JENNISON____1 23625	43.30 2.55 0.00	36.19 2.04 -1.05	36.90 2.15 -0.14	38.10 2.20 -0.07	40.80 2.44 -0.11	51.84 3.32 0.00	70.47 4.48 0.00	194.59 12.30 0.00	1218.10 74.26 0.00	166.70 10.09 0.00	41.13 2.41 -2.38	42.54 2.80 -0.41	41.98 2.68 0.00	40.21 2.54 -1.01	40.15 2.28 -2.34	46.72 2.89 0.00	57.56 3.50 0.00	59.69 3.59 0.00	95.85 5.73 0.00	58.25 3.47 -2.14	42.49 2.19 -2.96	44.96 2.41 -0.43	55.68 2.78 0.00	25.25 0.29 -19.21
JENNISON____2 23626	43.30 2.55 0.00	36.19 2.04 -1.05	36.90 2.15 -0.14	38.10 2.20 -0.07	40.80 2.44 -0.11	51.84 3.32 0.00	70.47 4.48 0.00	194.59 12.30 0.00	1218.10 74.26 0.00	166.70 10.09 0.00	41.13 2.41 -2.38	42.54 2.80 -0.41	41.98 2.68 0.00	40.21 2.54 -1.01	40.15 2.28 -2.34	46.72 2.89 0.00	57.56 3.50 0.00	59.69 3.59 0.00	95.85 5.73 0.00	58.25 3.47 -2.14	42.49 2.19 -2.96	44.96 2.41 -0.43	55.68 2.78 0.00	25.25 0.29 -19.21
JERICHO_RISE_WT_PWR 323719	41.64 0.88 0.00	33.79 0.70 0.00	35.30 0.69 0.00	36.57 0.73 0.00	38.86 0.60 0.00	49.00 0.49 0.00	66.79 0.80 0.00	185.43 3.14 0.00	1151.18 7.34 0.00	157.65 1.04 0.00	36.45 0.12 0.00	39.44 0.10 0.00	39.49 0.19 0.00	36.71 0.06 0.00	35.43 -0.10 0.00	43.67 -0.17 0.00	54.17 0.11 0.00	56.37 0.28 0.00	90.50 0.37 0.00	52.71 0.06 0.00	37.25 -0.09 0.00	41.90 -0.22 0.00	52.53 -0.38 0.00	5.69 -0.06 0.00
KCE_NY_1 323755	43.68 2.92 0.00	40.37 2.42 -4.85	37.78 2.51 -0.65	38.76 2.61 -0.31	41.53 2.77 -0.50	51.98 3.47 0.00	70.52 4.53 0.00	194.08 11.78 0.00	1216.21 72.37 0.00	167.22 10.61 0.00	49.79 2.48 -10.97	44.02 2.79 -1.90	42.09 2.80 0.00	44.06 2.75 -4.67	49.06 2.72 -10.80	47.20 3.36 0.00	58.05 4.00 0.00	60.06 3.97 0.00	96.72 6.59 0.00	66.47 3.98 -9.84	53.82 2.83 -13.65	47.19 3.08 -1.99	56.56 3.65 0.00	94.67 0.40 -88.53
KEDC_PORT_JEFF_GT2 24210	108.57 4.61 -63.19	71.96 3.72 -35.14	38.93 3.77 -0.55	46.79 3.93 -7.02	71.54 4.14 -29.14	76.18 4.87 -22.79	102.80 5.86 -30.95	195.89 13.60 0.00	1208.51 64.67 0.00	169.05 9.78 -2.66	64.65 3.97 -24.34	45.51 4.23 -1.94	45.14 4.17 -1.68	61.27 3.97 -20.64	55.42 3.75 -16.14	64.38 4.93 -15.61	64.60 5.13 -5.41	67.87 5.30 -6.48	101.75 8.86 -2.77	65.04 5.63 -6.76	64.30 4.03 -22.93	60.09 4.47 -13.49	87.80 5.84 -29.06	78.05 0.65 -71.65
KEDC_PORT_JEFF_GT3 24211	108.57 4.61 -63.19	71.96 3.72 -35.14	38.93 3.77 -0.55	46.79 3.93 -7.02	71.54 4.14 -29.14	76.18 4.87 -22.79	102.80 5.86 -30.95	195.89 13.60 0.00	1208.51 64.67 0.00	169.05 9.78 -2.66	64.65 3.97 -24.34	45.51 4.23 -1.94	45.14 4.17 -1.68	61.27 3.97 -20.64	55.42 3.75 -16.14	64.38 4.93 -15.61	64.60 5.13 -5.41	67.87 5.30 -6.48	101.75 8.86 -2.77	65.04 5.63 -6.76	64.30 4.03 -22.93	60.09 4.47 -13.49	87.80 5.84 -29.06	78.05 0.65 -71.65
KEDC_GLWD_GT4 24219	107.51 3.56 -63.19	71.13 2.90 -35.14	38.11 2.95 -0.55	45.91 3.05 -7.02	70.67 3.27 -29.14	75.38 4.07 -22.79	101.71 4.77 -30.95	193.31 11.01 0.00	1217.62 73.78 0.00	171.91 12.64 -2.66	64.33 3.66 -24.34	46.27 4.24 -2.70	46.16 4.25 -2.62	61.20 3.90 -20.64	55.24 3.56 -16.14	63.65 4.20 -15.61	63.99 4.53 -5.41	66.97 4.39 -6.48	100.15 7.25 -2.77	64.14 4.73 -6.76	63.70 3.43 -22.93	59.32 3.71 -13.49	223.86 4.30 -166.65	77.89 0.49 -71.65
KEDC_GLWD_GT5 24220	107.51 3.56 -63.19	71.13 2.90 -35.14	38.11 2.95 -0.55	45.91 3.05 -7.02	70.67 3.27 -29.14	75.38 4.07 -22.79	101.71 4.77 -30.95	193.31 11.01 0.00	1217.62 73.78 0.00	171.91 12.64 -2.66	64.33 3.66 -24.34	46.27 4.24 -2.70	46.16 4.25 -2.62	61.20 3.90 -20.64	55.24 3.56 -16.14	63.65 4.20 -15.61	63.99 4.53 -5.41	66.97 4.39 -6.48	100.15 7.25 -2.77	64.14 4.73 -6.76	63.70 3.43 -22.93	59.32 3.71 -13.49	223.86 4.30 -166.65	77.89 0.49 -71.65
KENSICO____ 23655	43.58 2.83 0.00	38.73 2.31 -3.33	37.40 2.34 -0.45	38.47 2.42 -0.21	41.18 2.58 -0.34	51.73 3.22 0.00	69.74 3.74 0.00	191.76 9.46 0.00	1211.41 67.57 0.00	168.06 11.45 0.00	46.91 3.07 -7.51	44.19 3.55 -1.30	42.81 3.51 0.00	43.06 3.21 -3.19	45.92 2.99 -7.39	47.37 3.53 0.00	57.88 3.82 0.00	59.74 3.64 0.00	96.17 6.04 0.00	63.40 4.02 -6.74	49.59 2.91 -9.35	46.60 3.12 -1.37	56.45 3.54 0.00	66.74 0.38 -60.62
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.78 3.02 0.00	38.61 2.39 -3.13	37.47 2.43 -0.42	38.56 2.52 -0.20	41.31 2.73 -0.32	52.06 3.55 0.00	70.42 4.43 0.00	194.00 11.70 0.00	1225.21 81.37 0.00	169.46 12.85 0.00	46.70 3.29 -7.07	44.25 3.69 -1.23	42.89 3.60 0.00	42.99 3.33 -3.01	45.62 3.13 -6.96	47.63 3.79 0.00	58.38 4.32 0.00	60.37 4.28 0.00	97.18 7.06 0.00	63.55 4.55 -6.34	49.35 3.21 -8.80	46.90 3.49 -1.28	56.93 4.03 0.00	63.23 0.41 -57.07
KIAC_JFK_GT1 23816	43.31 2.55 0.00	38.53 2.10 -3.34	37.14 2.08 -0.45	38.17 2.12 -0.21	40.86 2.25 -0.34	51.10 2.60 0.00	68.87 2.88 0.00	189.07 6.77 0.00	1198.31 54.47 0.00	166.88 10.27 0.00	46.72 2.85 -7.53	44.10 3.47 -1.31	42.69 3.39 0.00	42.91 3.05 -3.20	45.79 2.84 -7.42	47.04 3.21 0.00	57.28 3.23 0.00	58.97 2.87 0.00	94.97 4.85 0.00	62.65 3.25 -6.76	49.11 2.40 -9.37	46.02 2.53 -1.37	55.79 2.88 0.00	66.83 0.29 -60.79
KIAC_JFK_GT2 23817	43.31 2.55 0.00	38.53 2.10 -3.34	37.14 2.08 -0.45	38.17 2.12 -0.21	40.86 2.25 -0.34	51.10 2.60 0.00	68.87 2.88 0.00	189.07 6.77 0.00	1198.31 54.47 0.00	166.88 10.27 0.00	46.72 2.85 -7.53	44.10 3.47 -1.31	42.69 3.39 0.00	42.91 3.05 -3.20	45.79 2.84 -7.42	47.04 3.21 0.00	57.28 3.23 0.00	58.97 2.87 0.00	94.97 4.85 0.00	62.65 3.25 -6.76	49.11 2.40 -9.37	46.02 2.53 -1.37	55.79 2.88 0.00	66.83 0.29 -60.79
KIAC_JFK____ 323774	43.31 2.55 0.00	38.53 2.10 -3.34	37.14 2.08 -0.45	38.17 2.12 -0.21	40.86 2.25 -0.34	51.10 2.60 0.00	68.87 2.88 0.00	189.07 6.77 0.00	1198.31 54.47 0.00	166.88 10.27 0.00	46.72 2.85 -7.53	44.10 3.47 -1.31	42.69 3.39 0.00	42.91 3.05 -3.20	45.79 2.84 -7.42	47.04 3.21 0.00	57.28 3.23 0.00	58.97 2.87 0.00	94.97 4.85 0.00	62.65 3.25 -6.76	49.11 2.40 -9.37	46.02 2.53 -1.37	55.79 2.88 0.00	66.83 0.29 -60.79

KINTIGH____ 23543	40.13 -0.62 0.00	32.83 -0.70 -0.44	33.91 -0.76 -0.06	34.96 -0.91 -0.03	37.25 -1.05 -0.05	47.20 -1.31 0.00	63.91 -2.08 0.00	172.20 -10.09 0.00	1078.02 -65.82 0.00	148.48 -8.13 0.00	35.98 -1.36 -1.00	38.49 -1.02 -0.17	38.22 -1.08 0.00	36.03 -1.05 -0.43	35.22 -1.30 -0.99	42.19 -1.65 0.00	52.21 -1.84 0.00	54.07 -2.01 0.02	84.74 -3.77 1.62	46.72 -2.04 3.88	33.32 -1.80 2.21	37.04 -1.88 3.20	47.71 -1.74 3.46	13.72 -0.12 -8.09
LACHUTE____HYDRO 323717	45.18 4.43 0.00	41.40 3.45 -4.86	38.83 3.56 -0.66	39.90 3.76 -0.31	42.80 4.04 -0.50	53.68 5.17 0.00	73.05 7.06 0.00	201.28 18.98 0.00	1250.42 106.59 0.00	172.79 16.17 0.00	50.90 3.57 -10.99	45.19 3.95 -1.91	43.34 4.04 0.00	45.84 4.52 -4.68	50.70 4.34 -10.82	49.63 5.80 0.00	61.05 6.99 0.00	63.12 7.03 0.00	101.32 11.19 0.00	69.19 6.68 -9.86	55.48 4.46 -13.68	48.94 4.83 -2.00	58.67 5.76 0.00	95.06 0.58 -88.72
LEDERLE____ 23769	43.48 2.73 0.00	38.50 2.24 -3.16	37.33 2.29 -0.43	38.44 2.40 -0.20	41.14 2.55 -0.33	51.73 3.22 0.00	69.79 3.80 0.00	192.07 9.77 0.00	1212.74 68.91 0.00	168.10 11.49 0.00	46.49 2.99 -7.17	43.99 3.41 -1.24	42.65 3.35 0.00	42.78 3.08 -3.05	45.47 2.87 -7.06	47.22 3.39 0.00	57.77 3.72 0.00	59.70 3.60 0.00	96.09 5.97 0.00	63.05 3.97 -6.43	49.11 2.85 -8.92	46.44 3.02 -1.30	56.35 3.45 0.00	64.00 0.37 -57.88
LINDEN COGEN____ 23786	43.36 2.60 0.00	38.55 2.12 -3.34	37.18 2.12 -0.45	38.25 2.20 -0.21	40.94 2.33 -0.34	51.42 2.90 0.00	61.08 3.11 8.02	122.84 7.67 67.13	1205.65 61.81 0.00	167.58 10.97 0.00	46.87 3.01 -7.53	44.19 3.54 -1.30	42.21 3.47 0.56	43.00 3.15 -3.20	45.89 2.94 -7.42	47.25 3.41 0.00	57.58 3.52 0.00	59.31 3.22 0.00	95.46 5.34 0.00	63.07 3.67 -6.76	49.41 2.71 -9.37	46.34 2.86 -1.37	56.02 3.12 0.00	66.87 0.33 -60.79
LIPA_MISC_IPP 23656	108.44 4.49 -63.19	71.85 3.61 -35.14	38.81 3.65 -0.55	46.67 3.81 -7.02	71.41 4.02 -29.14	75.84 4.53 -22.79	102.34 5.40 -30.95	194.31 12.01 0.00	1201.49 57.65 0.00	168.09 8.82 -2.66	64.30 3.63 -24.34	45.03 3.76 -1.94	44.68 3.72 -1.67	60.86 3.56 -20.64	55.05 3.37 -16.14	64.02 4.57 -15.61	64.03 4.56 -5.41	67.37 4.79 -6.48	100.96 8.06 -2.77	64.58 5.18 -6.76	63.97 3.71 -22.93	59.77 4.16 -13.49	86.94 5.56 -28.46	78.01 0.61 -71.65
LISF____SOLAR 323691	108.48 4.53 -63.19	71.88 3.64 -35.14	38.84 3.68 -0.55	46.69 3.83 -7.02	71.45 4.05 -29.14	75.88 4.58 -22.79	102.39 5.45 -30.95	194.52 12.22 0.00	1202.19 58.35 0.00	168.08 8.81 -2.66	64.27 3.60 -24.34	45.00 3.72 -1.94	44.66 3.70 -1.67	60.86 3.56 -20.64	55.06 3.38 -16.14	64.06 4.61 -15.61	64.07 4.60 -5.41	67.43 4.86 -6.48	101.10 8.21 -2.77	64.64 5.24 -6.76	64.02 3.75 -22.93	59.83 4.23 -13.49	87.27 5.63 -28.74	78.02 0.62 -71.65
LITTLE FALLS____HYD 24013	41.34 0.59 0.00	33.72 0.63 0.00	35.23 0.62 0.00	36.48 0.65 0.00	38.94 0.68 0.00	49.30 0.79 0.00	66.87 0.88 0.00	183.94 1.65 0.00	1149.42 5.58 0.00	158.09 1.48 0.00	36.68 0.34 0.00	39.86 0.52 0.00	39.78 0.49 0.00	37.31 0.65 0.00	36.22 0.69 0.00	44.78 0.95 0.00	54.74 0.68 0.00	56.44 0.35 0.00	91.00 0.88 0.00	53.48 0.83 0.00	37.91 0.57 0.00	42.81 0.69 0.00	53.32 0.42 0.00	5.76 0.01 0.00
LI_NEWBRDGE____DRP 323616	107.61 3.66 -63.19	71.23 2.99 -35.14	38.21 3.05 -0.55	46.02 3.16 -7.02	70.76 3.35 -29.14	75.45 4.15 -22.79	101.75 4.81 -30.95	193.28 10.98 0.00	1211.46 67.62 0.00	170.18 10.91 -2.66	64.33 3.66 -24.34	45.24 4.17 -1.73	44.83 4.12 -1.41	61.08 3.79 -20.64	55.16 3.48 -16.14	63.69 4.24 -15.61	63.92 4.46 -5.41	66.88 4.31 -6.48	100.05 7.16 -2.77	64.11 4.71 -6.76	63.70 3.43 -22.93	59.34 3.73 -13.49	62.60 4.55 -5.15	77.90 0.50 -71.65
LOCKPORT____CC1 323769	40.23 -0.53 0.00	32.87 -0.72 -0.49	33.88 -0.80 -0.07	34.92 -0.95 -0.03	37.16 -1.15 -0.05	47.16 -1.34 0.00	63.90 -2.09 0.00	171.06 -11.23 0.00	1068.81 -75.03 0.00	147.48 -9.13 0.00	35.97 -1.49 -1.12	38.48 -1.05 -0.19	38.17 -1.13 0.00	35.99 -1.15 -0.48	35.13 -1.50 -1.10	42.04 -1.80 0.00	52.14 -1.92 0.00	54.01 -2.06 0.03	83.54 -3.89 2.70	43.80 -1.86 6.99	31.29 -1.66 4.39	34.90 -1.77 5.45	45.62 -1.51 5.78	14.66 -0.12 -9.03
LOCKPORT____CC2 323770	40.23 -0.53 0.00	32.87 -0.72 -0.49	33.88 -0.80 -0.07	34.92 -0.95 -0.03	37.16 -1.15 -0.05	47.16 -1.34 0.00	63.90 -2.09 0.00	171.06 -11.23 0.00	1068.81 -75.03 0.00	147.48 -9.13 0.00	35.97 -1.49 -1.12	38.48 -1.05 -0.19	38.17 -1.13 0.00	35.99 -1.15 -0.48	35.13 -1.50 -1.10	42.04 -1.80 0.00	52.14 -1.92 0.00	54.01 -2.06 0.03	83.54 -3.89 2.70	43.80 -1.86 6.99	31.29 -1.66 4.39	34.90 -1.77 5.45	45.62 -1.51 5.78	14.66 -0.12 -9.03
LOCKPORT____CC3 323771	40.23 -0.53 0.00	32.87 -0.72 -0.49	33.88 -0.80 -0.07	34.92 -0.95 -0.03	37.16 -1.15 -0.05	47.16 -1.34 0.00	63.90 -2.09 0.00	171.06 -11.23 0.00	1068.81 -75.03 0.00	147.48 -9.13 0.00	35.97 -1.49 -1.12	38.48 -1.05 -0.19	38.17 -1.13 0.00	35.99 -1.15 -0.48	35.13 -1.50 -1.10	42.04 -1.80 0.00	52.14 -1.92 0.00	54.01 -2.06 0.03	83.54 -3.89 2.70	43.80 -1.86 6.99	31.29 -1.66 4.39	34.90 -1.77 5.45	45.62 -1.51 5.78	14.66 -0.12 -9.03
LONG_LAKE_PHOENIX 24014	40.23 -0.53 0.00	32.94 -0.41 -0.26	34.20 -0.45 -0.04	35.35 -0.51 -0.02	37.75 -0.53 -0.03	47.77 -0.74 0.00	64.66 -1.33 0.00	178.10 -4.20 0.00	1117.53 -26.31 0.00	153.09 -3.53 0.00	36.24 -0.70 -0.60	38.76 -0.68 -0.10	38.60 -0.70 0.00	36.28 -0.62 -0.25	35.46 -0.66 -0.58	43.04 -0.79 0.00	53.04 -1.02 0.00	55.04 -1.05 0.00	88.32 -1.80 0.00	52.22 -0.96 -0.53	37.32 -0.75 -0.74	41.45 -0.78 -0.11	52.08 -0.82 0.00	10.51 -0.05 -4.81
LOVETT____3 23632	43.32 2.56 0.00	38.38 2.11 -3.18	37.20 2.16 -0.43	38.29 2.25 -0.20	40.99 2.40 -0.33	51.53 3.02 0.00	69.47 3.49 0.00	191.16 8.86 0.00	1207.03 63.19 0.00	167.29 10.68 0.00	46.36 2.81 -7.21	43.81 3.22 -1.25	42.47 3.18 0.00	42.63 2.90 -3.07	45.35 2.71 -7.10	47.02 3.19 0.00	57.50 3.45 0.00	59.41 3.31 0.00	95.60 5.48 0.00	62.81 3.70 -6.47	48.97 2.66 -8.97	46.26 2.83 -1.31	56.12 3.21 0.00	64.30 0.35 -58.20
LOVETT____4 23642	43.32 2.56 0.00	38.38 2.11 -3.18	37.20 2.16 -0.43	38.29 2.25 -0.20	40.99 2.40 -0.33	51.53 3.02 0.00	69.47 3.49 0.00	191.16 8.86 0.00	1207.03 63.19 0.00	167.29 10.68 0.00	46.36 2.81 -7.21	43.81 3.22 -1.25	42.47 3.18 0.00	42.63 2.90 -3.07	45.35 2.71 -7.10	47.02 3.19 0.00	57.50 3.45 0.00	59.41 3.31 0.00	95.60 5.48 0.00	62.81 3.70 -6.47	48.97 2.66 -8.97	46.26 2.83 -1.31	56.12 3.21 0.00	64.30 0.35 -58.20
LOVETT____5 23593	43.32 2.56 0.00	38.38 2.11 -3.18	37.20 2.16 -0.43	38.29 2.25 -0.20	40.99 2.40 -0.33	51.53 3.02 0.00	69.47 3.49 0.00	191.16 8.86 0.00	1207.03 63.19 0.00	167.29 10.68 0.00	46.36 2.81 -7.21	43.81 3.22 -1.25	42.47 3.18 0.00	42.63 2.90 -3.07	45.35 2.71 -7.10	47.02 3.19 0.00	57.50 3.45 0.00	59.41 3.31 0.00	95.60 5.48 0.00	62.81 3.70 -6.47	48.97 2.66 -8.97	46.26 2.83 -1.31	56.12 3.21 0.00	64.30 0.35 -58.20

LOWER RAQUET___HYD 24057	39.29 -1.47 0.00	31.87 -1.22 0.00	33.34 -1.27 0.00	34.61 -1.23 0.00	36.94 -1.32 0.00	46.87 -1.64 0.00	64.60 -1.39 0.00	180.34 -1.96 0.00	1127.24 -16.60 0.00	152.83 -3.78 0.00	35.13 -1.21 0.00	37.73 -1.60 0.00	37.70 -1.60 0.00	35.10 -1.55 0.00	34.15 -1.39 0.00	42.31 -1.53 0.00	52.64 -1.42 0.00	54.93 -1.16 0.00	87.97 -2.16 0.00	51.02 -1.62 0.00	36.11 -1.23 0.00	40.55 -1.57 0.00	50.82 -2.09 0.00	5.45 -0.30 0.00
LOWER___HUDSON 24059	43.22 2.46 0.00	39.94 2.11 -4.74	37.43 2.18 -0.64	38.40 2.26 -0.30	41.12 2.37 -0.49	51.37 2.86 0.00	69.53 3.54 0.00	191.17 8.87 0.00	1200.32 56.48 0.00	165.26 8.64 0.00	49.12 2.08 -10.70	43.59 2.40 -1.86	41.74 2.44 0.00	43.56 2.35 -4.55	48.38 2.31 -10.54	46.63 2.80 0.00	57.19 3.13 0.00	59.08 2.99 0.00	95.20 5.08 0.00	65.45 3.20 -9.60	52.98 2.33 -13.32	46.62 2.56 -1.95	55.99 3.09 0.00	92.46 0.33 -86.38
LWR___OSWEGATCHIE_HYD 23850	39.90 -0.86 0.00	32.46 -0.72 -0.09	33.86 -0.76 -0.01	35.11 -0.73 -0.01	37.52 -0.75 -0.01	47.72 -0.79 0.00	65.57 -0.42 0.00	182.34 0.05 0.00	1139.61 -4.23 0.00	154.53 -2.08 0.00	35.72 -0.84 -0.22	38.18 -1.20 -0.04	38.09 -1.21 0.00	35.64 -1.11 -0.09	34.83 -0.91 -0.20	43.02 -0.82 0.00	53.50 -0.56 0.00	55.75 -0.34 0.00	89.28 -0.85 0.00	52.11 -0.72 -0.18	36.95 -0.64 -0.25	41.20 -0.96 -0.04	51.50 -1.41 0.00	7.24 -0.20 -1.69
LYONS_FALL_HYD 23570	41.45 0.70 0.00	33.74 0.53 -0.11	35.18 0.55 -0.02	36.41 0.57 -0.01	38.96 0.69 -0.01	49.58 1.07 0.00	67.78 1.79 0.00	187.61 5.31 0.00	1179.34 35.50 0.00	161.30 4.69 0.00	37.63 0.99 -0.30	40.42 1.03 -0.05	40.17 0.87 0.00	37.70 0.92 -0.12	36.60 0.82 -0.25	44.98 1.14 0.00	55.47 1.41 0.00	57.55 1.46 0.00	92.34 2.22 0.00	54.17 1.29 -0.23	38.44 0.78 -0.33	42.91 0.74 -0.05	53.61 0.71 0.00	8.06 0.05 -2.26
MADISON___COUNTY_LFGE 323628	42.02 1.27 0.00	34.30 1.01 -0.19	35.68 1.04 -0.03	36.91 1.06 -0.01	39.47 1.19 -0.02	50.13 1.62 0.00	68.26 2.27 0.00	188.58 6.28 0.00	1182.65 38.82 0.00	161.80 5.19 0.00	38.01 1.22 -0.45	40.77 1.36 -0.08	40.48 1.19 0.00	38.04 1.20 -0.19	37.04 1.07 -0.43	45.25 1.41 0.00	55.83 1.77 0.00	57.87 1.77 0.00	92.96 2.83 0.00	54.80 1.76 -0.39	39.00 1.12 -0.55	43.45 1.25 -0.08	54.36 1.45 0.00	9.57 0.15 -3.67
MAPLE_RIDGE_WT_1 323574	40.22 -0.54 0.00	32.64 -0.45 0.00	34.14 -0.47 0.00	35.39 -0.45 0.00	37.78 -0.48 0.00	47.91 -0.60 0.00	65.47 -0.52 0.00	181.51 -0.78 0.00	1138.05 -5.79 0.00	155.24 -1.37 0.00	35.91 -0.43 0.00	38.79 -0.54 0.00	38.76 -0.53 0.00	36.12 -0.53 0.00	35.06 -0.48 0.00	43.30 -0.54 0.00	53.51 -0.55 0.00	55.54 -0.56 0.00	88.83 -1.29 0.00	51.48 -1.17 0.00	36.32 -1.01 0.00	40.80 -1.32 0.00	51.32 -1.59 0.00	5.52 -0.23 0.00
MAPLE_RIDGE_WT_2 323611	40.22 -0.54 0.00	32.64 -0.45 0.00	34.14 -0.47 0.00	35.39 -0.45 0.00	37.78 -0.48 0.00	47.91 -0.60 0.00	65.47 -0.52 0.00	181.51 -0.78 0.00	1138.05 -5.79 0.00	155.24 -1.37 0.00	35.91 -0.43 0.00	38.79 -0.54 0.00	38.76 -0.53 0.00	36.12 -0.53 0.00	35.06 -0.48 0.00	43.30 -0.54 0.00	53.51 -0.55 0.00	55.54 -0.56 0.00	88.83 -1.29 0.00	51.48 -1.17 0.00	36.32 -1.01 0.00	40.80 -1.32 0.00	51.32 -1.59 0.00	5.52 -0.23 0.00
MARBLE_RIVER_WT_PWR 323696	41.81 1.06 0.00	33.95 0.85 0.00	35.45 0.84 0.00	36.70 0.86 0.00	38.98 0.72 0.00	49.09 0.58 0.00	66.82 0.82 0.00	185.29 3.00 0.00	1149.99 6.15 0.00	157.56 0.95 0.00	36.47 0.13 0.00	39.47 0.14 0.00	39.55 0.25 0.00	36.77 0.12 0.00	35.47 -0.07 0.00	43.69 -0.15 0.00	54.14 0.09 0.00	56.31 0.21 0.00	90.43 0.31 0.00	52.71 0.06 0.00	37.25 -0.09 0.00	41.90 -0.22 0.00	52.54 -0.37 0.00	5.71 -0.04 0.00
MARSH_HILL_WT_PWR 323713	42.35 1.59 0.00	34.94 1.18 -0.66	35.95 1.25 -0.09	37.07 1.19 -0.04	39.60 1.28 -0.07	50.33 1.82 0.00	68.19 2.20 0.00	185.81 3.51 0.00	1161.34 17.50 0.00	159.00 2.39 0.00	38.73 0.90 -1.49	40.98 1.39 -0.26	40.53 1.23 0.00	38.40 1.11 -0.64	37.58 0.58 -1.47	44.37 0.54 0.00	54.55 0.49 0.00	56.62 0.43 -0.10	101.05 0.26 -10.67	85.99 0.45 -32.89	61.75 -0.25 -24.67	64.39 -0.33 -22.60	75.26 -0.47 -22.83	17.80 0.00 -12.05
MG INDUSTRY___DRP 24185	42.87 2.11 0.00	39.50 1.93 -4.48	37.23 2.01 -0.60	38.20 2.08 -0.29	40.83 2.11 -0.46	50.94 2.43 0.00	68.92 2.93 0.00	189.51 7.22 0.00	1188.34 44.50 0.00	163.45 6.84 0.00	48.16 1.70 -10.12	43.00 1.91 -1.75	41.24 1.94 0.00	42.84 1.88 -4.31	47.36 1.86 -9.97	46.09 2.25 0.00	56.60 2.55 0.00	58.49 2.39 0.00	94.36 4.23 0.00	64.39 2.66 -9.08	51.85 1.91 -12.60	46.07 2.11 -1.84	55.45 2.54 0.00	87.73 0.27 -81.70
MID___OSWEGATCHIE_HYD 23849	39.90 -0.86 0.00	32.46 -0.72 -0.09	33.86 -0.76 -0.01	35.11 -0.73 -0.01	37.52 -0.75 -0.01	47.72 -0.79 0.00	65.57 -0.42 0.00	182.34 0.05 0.00	1139.61 -4.23 0.00	154.53 -2.08 0.00	35.72 -0.84 -0.22	38.18 -1.20 -0.04	38.09 -1.21 0.00	35.64 -1.11 -0.09	34.83 -0.91 -0.20	43.02 -0.82 0.00	53.50 -0.56 0.00	55.75 -0.34 0.00	89.28 -0.85 0.00	52.11 -0.72 -0.18	36.95 -0.64 -0.25	41.20 -0.96 -0.04	51.50 -1.41 0.00	7.24 -0.20 -1.69
MID___RAQUETTE_HYD 23851	39.29 -1.47 0.00	31.87 -1.22 0.00	33.34 -1.27 0.00	34.61 -1.23 0.00	36.94 -1.32 0.00	46.87 -1.64 0.00	64.60 -1.39 0.00	180.34 -1.96 0.00	1127.24 -16.60 0.00	152.83 -3.78 0.00	35.13 -1.21 0.00	37.73 -1.60 0.00	37.70 -1.60 0.00	35.10 -1.55 0.00	34.15 -1.39 0.00	42.31 -1.53 0.00	52.64 -1.42 0.00	54.93 -1.16 0.00	87.97 -2.16 0.00	51.02 -1.62 0.00	36.11 -1.23 0.00	40.55 -1.57 0.00	50.82 -2.09 0.00	5.45 -0.30 0.00
MILLIKEN___1 23584	42.04 1.29 0.00	34.74 1.01 -0.64	35.74 1.05 -0.09	36.94 1.07 -0.04	39.45 1.12 -0.07	50.03 1.52 0.00	67.84 1.85 0.00	186.86 4.56 0.00	1171.26 27.42 0.00	160.42 3.81 0.00	38.77 0.99 -1.45	40.78 1.20 -0.25	40.33 1.04 0.00	38.32 1.06 -0.61	37.85 0.89 -1.42	45.02 1.18 0.00	55.45 1.39 0.00	57.53 1.43 -0.01	93.22 2.31 -0.78	57.72 1.46 -3.61	41.61 0.80 -3.47	45.01 0.99 -1.90	55.80 1.22 -1.68	17.57 0.16 -11.66
MILLIKEN___2 23585	42.04 1.29 0.00	34.74 1.01 -0.64	35.74 1.05 -0.09	36.94 1.07 -0.04	39.45 1.12 -0.07	50.03 1.52 0.00	67.84 1.85 0.00	186.86 4.56 0.00	1171.26 27.42 0.00	160.42 3.81 0.00	38.77 0.99 -1.45	40.78 1.20 -0.25	40.33 1.04 0.00	38.32 1.06 -0.61	37.85 0.89 -1.42	45.02 1.18 0.00	55.45 1.39 0.00	57.53 1.43 -0.01	93.22 2.31 -0.78	57.72 1.46 -3.61	41.61 0.80 -3.47	45.01 0.99 -1.90	55.80 1.22 -1.68	17.57 0.16 -11.66
MILLIKEN___DIESEL 23629	42.04 1.29 0.00	34.74 1.01 -0.64	35.74 1.05 -0.09	36.94 1.07 -0.04	39.45 1.12 -0.07	50.03 1.52 0.00	67.84 1.85 0.00	186.86 4.56 0.00	1171.26 27.42 0.00	160.42 3.81 0.00	38.77 0.99 -1.45	40.78 1.20 -0.25	40.33 1.04 0.00	38.32 1.06 -0.61	37.85 0.89 -1.42	45.02 1.18 0.00	55.45 1.39 0.00	57.53 1.43 -0.01	93.22 2.31 -0.78	57.72 1.46 -3.61	41.61 0.80 -3.47	45.01 0.99 -1.90	55.80 1.22 -1.68	17.57 0.16 -11.66

MILLSEAT___LFGE 323607	40.98 0.22 0.00	33.47 -0.10 -0.47	34.52 -0.15 -0.06	35.60 -0.27 -0.03	37.91 -0.40 -0.05	48.20 -0.31 0.00	65.44 -0.55 0.00	176.11 -6.19 0.00	1101.12 -42.72 0.00	151.70 -4.91 0.00	36.79 -0.61 -1.07	39.31 -0.21 -0.18	39.05 -0.25 0.00	36.84 -0.27 -0.45	35.97 -0.62 -1.05	43.13 -0.71 0.00	53.50 -0.56 0.00	55.47 -0.61 0.02	86.57 -1.47 2.09	46.90 -0.54 5.21	33.49 -0.72 3.13	37.19 -0.76 4.18	48.08 -0.36 4.47	14.38 0.00 -8.63
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.52 2.76 0.00	38.67 2.27 -3.31	37.34 2.29 -0.45	38.42 2.37 -0.21	41.13 2.53 -0.34	51.67 3.16 0.00	69.65 3.66 0.00	191.58 9.28 0.00	1209.72 65.88 0.00	167.76 11.15 0.00	46.79 2.98 -7.47	44.08 3.45 -1.30	42.69 3.40 0.00	42.94 3.11 -3.18	45.80 2.90 -7.36	47.26 3.42 0.00	57.77 3.72 0.00	59.63 3.54 0.00	96.01 5.88 0.00	63.27 3.92 -6.70	49.47 2.83 -9.30	46.52 3.04 -1.36	56.36 3.45 0.00	66.44 0.37 -60.32
MODEL_CITY_ENERGY 24167	39.71 -1.05 0.00	32.44 -1.15 -0.50	33.40 -1.28 -0.07	34.45 -1.42 -0.03	36.62 -1.69 -0.05	46.48 -2.03 0.00	62.97 -3.02 0.00	168.26 -14.04 0.00	1050.33 -93.50 0.00	145.06 -11.55 0.00	35.42 -2.05 -1.13	37.89 -1.64 -0.20	37.61 -1.69 0.00	35.44 -1.69 -0.48	34.61 -2.04 -1.11	41.39 -2.44 0.00	51.37 -2.69 0.00	53.20 -2.87 0.02	82.40 -5.10 2.63	43.44 -2.45 6.76	31.14 -1.99 4.21	34.67 -2.15 5.29	45.32 -1.97 5.62	14.67 -0.19 -9.11
MODERN_LFGE___ 323580	39.71 -1.05 0.00	32.44 -1.15 -0.50	33.40 -1.28 -0.07	34.45 -1.42 -0.03	36.62 -1.69 -0.05	46.48 -2.03 0.00	62.97 -3.02 0.00	168.26 -14.04 0.00	1050.33 -93.50 0.00	145.06 -11.55 0.00	35.42 -2.05 -1.13	37.89 -1.64 -0.20	37.61 -1.69 0.00	35.44 -1.69 -0.48	34.61 -2.04 -1.11	41.39 -2.44 0.00	51.37 -2.69 0.00	53.20 -2.87 0.02	82.40 -5.10 2.63	43.44 -2.45 6.76	31.14 -1.99 4.21	34.67 -2.15 5.29	45.32 -1.97 5.62	14.67 -0.19 -9.11
MOHAWK_PAPER___DRP 24187	42.96 2.20 0.00	39.77 1.99 -4.68	37.31 2.07 -0.63	38.28 2.14 -0.30	40.91 2.17 -0.48	51.05 2.54 0.00	69.11 3.12 0.00	190.11 7.81 0.00	1195.39 51.55 0.00	164.50 7.88 0.00	48.83 1.92 -10.57	43.37 2.20 -1.83	41.54 2.25 0.00	43.32 2.16 -4.50	48.08 2.13 -10.41	46.40 2.56 0.00	56.91 2.85 0.00	58.83 2.74 0.00	94.81 4.69 0.00	65.07 2.94 -9.48	52.62 2.13 -13.16	46.36 2.32 -1.92	55.66 2.75 0.00	91.38 0.29 -85.33
MONGAUP___HYD 23641	43.69 2.93 0.00	38.57 2.52 -2.96	37.61 2.60 -0.40	38.72 2.69 -0.19	41.46 2.89 -0.30	52.19 3.68 0.00	70.18 4.19 0.00	189.71 7.41 0.00	1191.11 47.27 0.00	164.43 7.82 0.00	45.40 2.36 -6.70	43.44 2.94 -1.16	42.24 2.95 0.00	42.19 2.69 -2.85	44.66 2.53 -6.59	46.86 3.02 0.00	56.73 2.67 0.00	58.69 2.60 0.00	94.51 4.39 0.00	61.75 3.10 -6.01	48.18 2.51 -8.33	46.25 2.91 -1.22	56.30 3.40 0.00	60.18 0.38 -54.05
MONTAUK___DIESEL 23721	109.74 5.79 -63.19	72.90 4.67 -35.14	39.94 4.78 -0.55	47.83 4.97 -7.02	72.68 5.28 -29.14	77.42 6.12 -22.79	104.59 7.66 -30.95	197.39 15.09 0.00	1239.23 95.39 0.00	173.34 14.07 -2.66	65.50 4.82 -24.34	46.28 5.01 -1.94	45.89 4.92 -1.67	62.00 4.70 -20.64	56.21 4.53 -16.14	65.61 6.15 -15.61	65.92 6.45 -5.41	69.50 6.93 -6.48	104.51 11.62 -2.77	66.68 7.28 -6.76	65.41 5.15 -22.93	61.36 5.75 -13.49	88.97 7.52 -28.55	78.23 0.84 -71.65
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.69 2.93 0.00	38.82 2.39 -3.34	37.46 2.40 -0.45	38.53 2.47 -0.21	41.25 2.64 -0.34	51.82 3.31 0.00	69.76 3.77 0.00	191.76 9.46 0.00	1214.23 70.39 0.00	168.66 12.05 0.00	47.14 3.27 -7.53	44.45 3.81 -1.31	43.05 3.75 0.00	43.27 3.41 -3.20	46.14 3.19 -7.42	47.58 3.75 0.00	58.05 3.99 0.00	59.84 3.75 0.00	96.36 6.23 0.00	63.55 4.14 -6.76	49.72 3.02 -9.37	46.71 3.23 -1.37	56.51 3.61 0.00	66.93 0.38 -60.80
MUNSVILLE_WIND_PWR 323609	44.61 3.85 0.00	37.12 3.09 -0.94	37.97 3.24 -0.13	39.25 3.35 -0.06	42.07 3.72 -0.10	53.59 5.08 0.00	73.22 7.23 0.00	202.81 20.51 0.00	1266.27 122.43 0.00	172.82 16.21 0.00	42.11 3.64 -2.14	43.85 4.15 -0.37	43.25 3.96 0.00	41.34 3.78 -0.91	41.04 3.40 -2.10	48.19 4.35 0.00	59.52 5.46 0.00	61.76 5.66 0.00	99.44 8.78 -0.54	61.18 5.02 -3.51	44.31 3.16 -3.81	47.01 3.37 -1.52	57.82 3.76 -1.15	23.37 0.36 -17.26
N SALMON___HYD 24042	41.99 1.24 0.00	34.06 0.97 0.00	35.58 0.97 0.00	36.90 1.06 0.00	39.25 0.99 0.00	49.65 1.14 0.00	67.88 1.89 0.00	188.90 6.60 0.00	1175.07 31.23 0.00	160.55 3.94 0.00	36.89 0.55 0.00	40.00 0.67 0.00	40.02 0.72 0.00	37.20 0.55 0.00	35.97 0.43 0.00	44.41 0.57 0.00	55.16 1.11 0.00	57.49 1.40 0.00	92.22 2.09 0.00	53.66 1.01 0.00	37.88 0.54 0.00	42.56 0.45 0.00	53.32 0.42 0.00	5.76 0.01 0.00
N.E_GEN_SANDY PD 24062	47.23 2.67 -3.80	42.78 2.25 -7.44	43.79 2.30 -6.88	44.59 2.38 -6.37	49.11 2.51 -8.35	56.06 3.03 -4.52	80.18 3.57 -10.61	188.04 8.77 3.03	268.06 58.76 934.54	16.77 9.55 149.39	47.26 2.41 -8.51	43.75 2.81 -1.60	42.17 2.88 0.00	43.28 2.69 -3.94	48.85 2.57 -10.75	53.69 3.05 -6.80	57.39 3.33 0.00	59.18 3.08 0.00	95.41 5.29 0.00	67.80 3.43 -11.72	69.97 2.52 -30.11	68.91 2.82 -23.97	66.84 3.43 -10.50	81.34 0.37 -75.22
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.38 2.62 0.00	38.42 2.15 -3.17	37.25 2.21 -0.43	38.35 2.31 -0.20	41.04 2.45 -0.33	51.60 3.09 0.00	69.59 3.60 0.00	191.52 9.22 0.00	1209.33 65.49 0.00	167.60 10.99 0.00	46.41 2.88 -7.19	43.88 3.30 -1.25	42.53 3.24 0.00	42.68 2.97 -3.06	45.39 2.77 -7.08	47.10 3.27 0.00	57.61 3.56 0.00	59.53 3.44 0.00	95.83 5.70 0.00	62.90 3.80 -6.45	49.02 2.73 -8.95	46.33 2.91 -1.31	56.21 3.30 0.00	64.17 0.36 -58.06
NARROWS_GT1_1 24228	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NARROWS_GT1_2 24229	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NARROWS_GT1_3 24230	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80

NARROWS_GT1_4 24231	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NARROWS_GT1_5 24232	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NARROWS_GT1_6 24233	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NARROWS_GT1_7 24234	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NARROWS_GT1_8 24235	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NARROWS_GT2_1 24236	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NARROWS_GT2_2 24237	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NARROWS_GT2_3 24238	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NARROWS_GT2_4 24239	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NARROWS_GT2_5 24240	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NARROWS_GT2_6 24241	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NARROWS_GT2_7 24242	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NARROWS_GT2_8 24243	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	43.73 2.97 0.00	39.98 2.63 -4.25	38.01 2.82 -0.57	39.04 2.93 -0.27	41.66 2.96 -0.44	52.00 3.49 0.00	70.48 4.49 0.00	194.05 11.76 0.00	1206.98 63.14 0.00	165.45 8.84 0.00	48.01 2.07 -9.61	43.20 2.20 -1.67	41.53 2.23 0.00	42.94 2.20 -4.09	47.30 2.31 -9.46	46.86 3.03 0.00	57.78 3.72 0.00	59.86 3.77 0.00	96.61 6.48 0.00	65.16 3.89 -8.62	52.02 2.73 -11.96	46.85 2.99 -1.75	56.49 3.58 0.00	83.67 0.37 -77.55
NEG CAPITAL___MECHNVIL 23645	43.68 2.92 0.00	40.33 2.42 -4.82	37.77 2.51 -0.65	38.75 2.61 -0.31	41.52 2.76 -0.50	51.98 3.46 0.00	70.50 4.50 0.00	194.06 11.76 0.00	1216.47 72.64 0.00	167.25 10.64 0.00	49.72 2.49 -10.89	44.02 2.80 -1.89	42.12 2.82 0.00	44.05 2.77 -4.63	49.00 2.74 -10.72	47.21 3.37 0.00	58.07 4.01 0.00	60.07 3.98 0.00	96.77 6.65 0.00	66.43 4.02 -9.77	53.74 2.85 -13.55	47.20 3.10 -1.98	56.58 3.68 0.00	94.03 0.40 -87.89

NEG CENTRAL_HIGH_ACRES 23767	40.16 -0.60 0.00	32.87 -0.61 -0.38	34.01 -0.65 -0.05	35.09 -0.78 -0.02	37.46 -0.84 -0.04	47.51 -1.00 0.00	64.54 -1.45 0.00	176.12 -6.18 0.00	1104.87 -38.97 0.00	151.66 -4.95 0.00	36.37 -0.84 -0.87	38.82 -0.66 -0.15	38.57 -0.73 0.00	36.36 -0.67 -0.37	35.59 -0.80 -0.85	42.84 -1.00 0.00	52.94 -1.12 0.00	54.93 -1.16 0.00	87.84 -2.29 0.00	52.13 -1.30 -0.78	37.20 -1.21 -1.08	40.99 -1.29 -0.16	51.57 -1.33 0.00	12.66 -0.10 -7.01
NEG CENTRAL___DRP 24199	41.39 0.63 0.00	33.98 0.47 -0.42	35.15 0.47 -0.06	36.30 0.44 -0.03	38.76 0.45 -0.04	49.19 0.68 0.00	66.71 0.72 0.00	183.06 0.76 0.00	1146.39 2.55 0.00	157.17 0.55 0.00	37.62 0.33 -0.95	40.05 0.55 -0.16	39.72 0.43 0.00	37.51 0.45 -0.41	36.74 0.27 -0.94	44.20 0.36 0.00	54.44 0.38 0.00	56.48 0.37 -0.01	91.65 0.48 -1.04	56.97 0.38 -3.94	40.74 -0.01 -3.42	44.55 0.07 -2.36	55.33 0.19 -2.23	13.50 0.06 -7.69
NEG CENTRAL___INDECK 23768	42.71 1.96 0.00	35.06 1.41 -0.55	36.14 1.45 -0.07	37.28 1.41 -0.04	39.82 1.50 -0.06	50.67 2.17 0.00	68.93 2.94 0.00	188.02 5.72 0.00	1174.42 30.58 0.00	160.81 4.20 0.00	38.76 1.17 -1.26	41.15 1.59 -0.22	40.70 1.41 0.00	38.61 1.42 -0.53	37.96 1.19 -1.24	45.35 1.51 0.00	56.05 1.99 0.00	58.31 2.12 -0.10	104.01 2.88 -11.00	88.20 1.91 -33.65	63.27 0.86 -25.07	66.33 0.97 -23.24	77.67 1.24 -23.53	16.06 0.17 -10.14
NEG CENTRAL___SENECA 23627	41.67 0.91 0.00	34.23 0.67 -0.46	35.37 0.70 -0.06	36.52 0.65 -0.03	39.01 0.70 -0.05	49.55 1.04 0.00	67.23 1.24 0.00	184.20 1.90 0.00	1153.18 9.34 0.00	157.99 1.38 0.00	37.96 0.57 -1.06	40.37 0.85 -0.18	40.03 0.73 0.00	37.83 0.73 -0.45	37.06 0.49 -1.04	44.46 0.62 0.00	54.76 0.70 0.00	56.85 0.74 -0.02	92.74 0.95 -1.66	59.25 0.74 -5.86	42.35 0.14 -4.87	46.02 0.23 -3.67	56.82 0.36 -3.56	14.33 0.07 -8.51
NEG CENTRAL___STATE_STREET 24147	41.76 1.00 0.00	34.26 0.76 -0.41	35.45 0.78 -0.05	36.67 0.81 -0.03	39.05 0.75 -0.04	49.59 1.08 0.00	67.20 1.21 0.00	184.78 2.49 0.00	1158.24 14.40 0.00	158.85 2.24 0.00	37.92 0.65 -0.93	40.32 0.82 -0.16	40.01 0.71 0.00	37.79 0.74 -0.40	37.06 0.61 -0.91	44.66 0.82 0.00	54.97 0.92 0.00	56.90 0.81 0.00	91.54 1.42 0.00	54.25 0.77 -0.83	38.82 0.33 -1.15	42.91 0.62 -0.17	53.75 0.84 0.00	13.39 0.15 -7.49
NEG MILLWOOD___DRP 24198	44.00 3.24 0.00	39.12 2.63 -3.39	37.74 2.67 -0.46	38.82 2.77 -0.22	41.58 2.97 -0.35	52.29 3.78 0.00	70.62 4.63 0.00	194.40 12.11 0.00	1231.40 87.56 0.00	170.26 13.64 0.00	47.47 3.48 -7.66	44.61 3.95 -1.33	43.20 3.90 0.00	43.49 3.59 -3.26	46.45 3.38 -7.54	47.90 4.06 0.00	58.64 4.59 0.00	60.62 4.53 0.00	97.63 7.50 0.00	64.35 4.83 -6.87	50.30 3.44 -9.53	47.26 3.75 -1.39	57.25 4.35 0.00	68.00 0.45 -61.79
NEG NORTH_FLCN_SEA 23793	42.44 1.69 0.00	34.48 1.39 0.00	35.98 1.37 0.00	37.20 1.37 0.00	39.39 1.12 0.00	49.41 0.89 0.00	67.11 1.12 0.00	186.03 3.73 0.00	1155.20 11.36 0.00	158.37 1.76 0.00	36.65 0.32 0.00	39.66 0.33 0.00	39.75 0.46 0.00	37.02 0.36 0.00	35.68 0.15 0.00	44.01 0.18 0.00	54.50 0.44 0.00	56.63 0.53 0.00	91.12 1.00 0.00	53.13 0.48 0.00	37.49 0.15 0.00	42.12 0.00 0.00	52.78 -0.12 0.00	5.78 0.03 0.00
NEG NORTH_KES_CHATEGAY 23792	41.80 1.04 0.00	33.92 0.83 0.00	35.42 0.81 0.00	36.69 0.85 0.00	38.99 0.73 0.00	49.18 0.66 0.00	67.03 1.04 0.00	186.09 3.79 0.00	1155.26 11.42 0.00	158.21 1.60 0.00	36.56 0.22 0.00	39.56 0.22 0.00	39.60 0.30 0.00	36.80 0.15 0.00	35.54 0.00 0.00	43.83 -0.01 0.00	54.39 0.33 0.00	56.62 0.52 0.00	90.92 0.80 0.00	52.97 0.32 0.00	37.42 0.08 0.00	42.07 -0.05 0.00	52.74 -0.17 0.00	5.71 -0.03 0.00
NEG NORTH___ALICE_FALLS 23915	42.58 1.83 0.00	34.57 1.48 0.00	36.08 1.47 0.00	37.34 1.50 0.00	39.61 1.35 0.00	49.82 1.31 0.00	67.77 1.78 0.00	187.96 5.67 0.00	1166.91 23.07 0.00	159.87 3.26 0.00	36.97 0.63 0.00	40.00 0.67 0.00	40.06 0.77 0.00	37.29 0.63 0.00	35.95 0.42 0.00	44.39 0.55 0.00	55.01 0.96 0.00	57.22 1.13 0.00	92.07 1.94 0.00	53.67 1.02 0.00	37.86 0.52 0.00	42.52 0.40 0.00	53.26 0.35 0.00	5.80 0.05 0.00
NEG NORTH___LWR_SARANAC 23913	42.58 1.83 0.00	34.57 1.48 0.00	36.08 1.47 0.00	37.34 1.50 0.00	39.61 1.35 0.00	49.82 1.31 0.00	67.77 1.78 0.00	187.96 5.67 0.00	1166.91 23.07 0.00	159.87 3.26 0.00	36.97 0.63 0.00	40.00 0.67 0.00	40.06 0.77 0.00	37.29 0.63 0.00	35.95 0.42 0.00	44.39 0.55 0.00	55.01 0.96 0.00	57.22 1.13 0.00	92.07 1.94 0.00	53.67 1.02 0.00	37.86 0.52 0.00	42.52 0.40 0.00	53.26 0.35 0.00	5.80 0.05 0.00
NEG NORTH___PLATTSBURG 23628	42.58 1.83 0.00	34.57 1.48 0.00	36.08 1.47 0.00	37.34 1.50 0.00	39.61 1.35 0.00	49.82 1.31 0.00	67.77 1.78 0.00	187.96 5.67 0.00	1166.91 23.07 0.00	159.87 3.26 0.00	36.97 0.63 0.00	40.00 0.67 0.00	40.06 0.77 0.00	37.29 0.63 0.00	35.95 0.42 0.00	44.39 0.55 0.00	55.01 0.96 0.00	57.22 1.13 0.00	92.07 1.94 0.00	53.67 1.02 0.00	37.86 0.52 0.00	42.52 0.40 0.00	53.26 0.35 0.00	5.80 0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	40.23 -0.53 0.00	32.87 -0.72 -0.49	33.88 -0.80 -0.07	34.92 -0.95 -0.03	37.16 -1.15 -0.05	47.16 -1.34 0.00	63.90 -2.09 0.00	171.06 -11.23 0.00	1068.81 -75.03 0.00	147.48 -9.13 0.00	35.97 -1.49 -1.12	38.48 -1.05 -0.19	38.17 -1.13 0.00	35.99 -1.15 -0.48	35.13 -1.50 -1.10	42.04 -1.80 0.00	52.14 -1.92 0.00	54.01 -2.06 0.03	83.54 -3.89 2.70	43.80 -1.86 6.99	31.29 -1.66 4.39	34.90 -1.77 5.45	45.62 -1.51 5.78	14.66 -0.12 -9.03
NEG WEST___LANCASTER 23811	41.34 0.58 0.00	33.80 0.13 -0.57	34.96 0.27 -0.08	36.04 0.17 -0.04	38.40 0.08 -0.06	48.76 0.25 0.00	65.95 -0.04 0.00	178.13 -4.16 0.00	1114.34 -29.50 0.00	153.17 -3.44 0.00	37.24 -0.39 -1.29	39.78 0.22 -0.22	39.46 0.16 0.00	37.27 0.06 -0.55	36.38 -0.43 -1.27	43.51 -0.33 0.00	53.69 -0.36 0.00	55.64 -0.43 0.02	86.35 -1.10 2.68	45.71 -0.18 6.76	32.66 -0.56 4.12	36.29 -0.46 5.37	47.08 -0.10 5.73	16.21 0.01 -10.44
NEG_PENN_ALLEGHNY 23528	41.62 0.86 0.00	34.81 0.70 -1.01	35.49 0.74 -0.14	36.63 0.73 -0.06	39.15 0.78 -0.10	49.55 1.04 0.00	66.98 0.99 0.00	184.20 1.91 0.00	1154.08 10.24 0.00	158.16 1.54 0.00	39.21 0.58 -2.30	40.61 0.88 -0.40	40.11 0.81 0.00	38.43 0.80 -0.98	38.36 0.57 -2.26	44.54 0.70 0.00	54.68 0.62 0.00	56.70 0.61 0.00	91.10 0.97 0.00	55.59 0.89 -2.06	40.58 0.39 -2.85	43.06 0.53 -0.42	53.54 0.63 0.00	24.37 0.10 -18.52
NEG___GEN_MONROE 24207	41.09 0.33 0.00	33.66 0.16 -0.40	34.82 0.16 -0.05	35.87 0.00 -0.03	38.34 0.04 -0.04	48.66 0.15 0.00	66.06 0.07 0.00	179.54 -2.76 0.00	1119.45 -24.39 0.00	153.88 -2.73 0.00	37.00 -0.24 -0.91	39.53 0.03 -0.16	39.35 0.06 0.00	37.14 0.10 -0.39	36.25 -0.18 -0.89	43.57 -0.27 0.00	53.98 -0.08 0.00	55.98 -0.11 0.00	89.46 -0.67 0.00	53.18 -0.28 -0.81	37.99 -0.48 -1.13	41.77 -0.51 -0.16	52.63 -0.27 0.00	13.07 0.01 -7.31

NEPA__ENERGY 23901	41.57 0.82 0.00	34.20 0.54 -0.58	35.25 0.57 -0.08	36.35 0.48 -0.04	38.75 0.43 -0.06	49.28 0.76 0.00	66.45 0.45 0.00	180.08 -2.22 0.00	1120.92 -22.92 0.00	153.44 -3.17 0.00	37.34 -0.31 -1.31	39.91 0.36 -0.23	39.52 0.22 0.00	37.50 0.29 -0.55	36.59 -0.23 -1.28	43.61 -0.23 0.00	53.55 -0.50 0.00	55.48 -0.58 0.03	85.97 -1.20 2.95	44.86 -0.23 7.56	31.86 -0.79 4.69	35.54 -0.64 5.94	46.12 -0.47 6.31	16.34 0.05 -10.55
NEVERSink__HYD 23608	43.52 2.76 0.00	38.20 2.18 -2.92	37.22 2.22 -0.39	38.32 2.30 -0.19	41.06 2.49 -0.30	51.76 3.25 0.00	70.10 4.11 0.00	193.18 10.88 0.00	1217.94 74.10 0.00	168.31 11.70 0.00	45.94 2.99 -6.61	43.86 3.38 -1.15	42.60 3.30 0.00	42.50 3.04 -2.81	44.88 2.84 -6.50	47.29 3.45 0.00	58.00 3.94 0.00	60.02 3.92 0.00	96.61 6.48 0.00	62.78 4.21 -5.93	48.54 2.98 -8.22	46.53 3.21 -1.20	56.60 3.69 0.00	59.45 0.38 -53.32
NEWTON__FALLS_HYD 23847	39.90 -0.86 0.00	32.46 -0.72 -0.09	33.86 -0.76 -0.01	35.11 -0.73 -0.01	37.52 -0.75 -0.01	47.72 -0.79 0.00	65.57 -0.42 0.00	182.34 0.05 0.00	1139.61 -4.23 0.00	154.53 -2.08 0.00	35.72 -0.84 -0.22	38.18 -1.20 -0.04	38.09 -1.21 0.00	35.64 -1.11 -0.09	34.83 -0.91 -0.20	43.02 -0.82 0.00	53.50 -0.56 0.00	55.75 -0.34 0.00	89.28 -0.85 0.00	52.11 -0.72 -0.18	36.95 -0.64 -0.25	41.20 -0.96 -0.04	51.50 -1.41 0.00	7.24 -0.20 -1.69
NGRID_A1_DSASP 323792	39.59 -1.16 0.00	32.37 -1.22 -0.50	33.39 -1.29 -0.07	34.35 -1.51 -0.03	36.60 -1.70 -0.05	46.42 -2.09 0.00	62.82 -3.17 0.00	167.27 -15.03 0.00	1042.37 -101.47 0.00	144.01 -12.60 0.00	35.22 -2.25 -1.13	37.67 -1.86 -0.20	37.35 -1.95 0.00	35.20 -1.93 -0.48	34.46 -2.18 -1.11	41.12 -2.72 0.00	51.03 -3.03 0.00	52.82 -3.25 0.02	81.60 -5.88 2.64	42.46 -3.39 6.80	30.28 -2.81 4.24	33.82 -2.98 5.32	44.57 -2.68 5.65	14.67 -0.21 -9.13
NGRID_A2_DSASP 323793	39.59 -1.16 0.00	32.37 -1.22 -0.50	33.39 -1.29 -0.07	34.35 -1.51 -0.03	36.60 -1.70 -0.05	46.42 -2.09 0.00	62.82 -3.17 0.00	167.27 -15.03 0.00	1042.37 -101.47 0.00	144.01 -12.60 0.00	35.22 -2.25 -1.13	37.67 -1.86 -0.20	37.35 -1.95 0.00	35.20 -1.93 -0.48	34.46 -2.18 -1.11	41.12 -2.72 0.00	51.03 -3.03 0.00	52.82 -3.25 0.02	81.60 -5.88 2.64	42.46 -3.39 6.80	30.28 -2.81 4.24	33.82 -2.98 5.32	44.57 -2.68 5.65	14.67 -0.21 -9.13
NGRID_A4_DSASP 323807	39.59 -1.16 0.00	32.37 -1.22 -0.50	33.39 -1.29 -0.07	34.35 -1.51 -0.03	36.60 -1.70 -0.05	46.42 -2.09 0.00	62.82 -3.17 0.00	167.27 -15.03 0.00	1042.37 -101.47 0.00	144.01 -12.60 0.00	35.22 -2.25 -1.13	37.67 -1.86 -0.20	37.35 -1.95 0.00	35.20 -1.93 -0.48	34.46 -2.18 -1.11	41.12 -2.72 0.00	51.03 -3.03 0.00	52.82 -3.25 0.02	81.60 -5.88 2.64	42.46 -3.39 6.80	30.28 -2.81 4.24	33.82 -2.98 5.32	44.57 -2.68 5.65	14.67 -0.21 -9.13
NIAGARA_115E_LBMP 323715	39.42 -1.33 0.00	32.22 -1.38 -0.50	33.16 -1.52 -0.07	34.21 -1.66 -0.03	36.34 -1.97 -0.05	46.11 -2.40 0.00	62.45 -3.54 0.00	166.72 -15.58 0.00	1040.50 -103.34 0.00	143.78 -12.83 0.00	35.12 -2.35 -1.14	37.58 -1.96 -0.20	37.29 -2.01 0.00	35.14 -2.00 -0.48	34.31 -2.34 -1.12	41.04 -2.80 0.00	50.94 -3.12 0.00	52.75 -3.32 0.02	81.65 -5.81 2.67	42.95 -2.82 6.88	30.84 -2.20 4.30	34.34 -2.39 5.38	44.93 -2.26 5.72	14.70 -0.22 -9.18
NIAGARA_115W_LBMP 323714	39.51 -1.25 0.00	32.30 -1.29 -0.50	33.33 -1.35 -0.07	34.29 -1.58 -0.03	36.53 -1.78 -0.05	46.33 -2.18 0.00	62.69 -3.30 0.00	166.81 -15.49 0.00	1038.97 -104.87 0.00	143.63 -12.98 0.00	35.12 -2.34 -1.13	37.56 -1.97 -0.20	37.25 -2.05 0.00	35.11 -2.03 -0.48	34.37 -2.28 -1.11	41.00 -2.84 0.00	50.88 -3.18 0.00	52.68 -3.39 0.02	81.37 -6.13 2.63	42.36 -3.53 6.75	30.21 -2.92 4.21	33.73 -3.10 5.29	44.49 -2.80 5.62	14.64 -0.23 -9.12
NIAGARA_230_LBMP 323716	39.80 -0.95 0.00	32.54 -1.05 -0.49	33.58 -1.10 -0.07	34.57 -1.30 -0.03	36.83 -1.48 -0.05	46.67 -1.84 0.00	63.18 -2.81 0.00	169.20 -13.10 0.00	1058.14 -85.70 0.00	145.91 -10.70 0.00	35.60 -1.85 -1.11	38.07 -1.46 -0.19	37.75 -1.55 0.00	35.58 -1.55 -0.47	34.81 -1.83 -1.09	41.59 -2.25 0.00	51.57 -2.49 0.00	53.40 -2.67 0.02	82.75 -4.89 2.49	43.60 -2.69 6.36	31.11 -2.29 3.94	34.72 -2.39 5.01	45.34 -2.24 5.32	14.57 -0.17 -8.99
NIAGARA____ 23760	39.58 -1.18 0.00	32.35 -1.24 -0.50	33.34 -1.34 -0.07	34.37 -1.50 -0.03	36.56 -1.76 -0.05	46.36 -2.15 0.00	62.80 -3.19 0.00	167.81 -14.48 0.00	1047.75 -96.09 0.00	144.61 -12.00 0.00	35.27 -2.20 -1.13	37.74 -1.80 -0.20	37.44 -1.86 0.00	35.30 -1.83 -0.48	34.49 -2.15 -1.11	41.25 -2.58 0.00	51.18 -2.88 0.00	52.98 -3.09 0.02	82.03 -5.53 2.57	43.12 -2.96 6.58	30.79 -2.48 4.07	34.34 -2.63 5.14	45.03 -2.44 5.44	14.70 -0.21 -9.16
NINE_MILE_1 23575	39.74 -1.02 0.00	32.48 -0.82 -0.21	33.77 -0.87 -0.03	34.91 -0.94 -0.01	37.27 -1.01 -0.02	47.16 -1.35 0.00	63.80 -2.19 0.00	175.64 -6.66 0.00	1101.73 -42.12 0.00	151.04 -5.57 0.00	35.63 -1.18 -0.47	38.20 -1.21 -0.08	38.06 -1.23 0.00	35.71 -1.14 -0.20	34.85 -1.14 -0.46	42.43 -1.41 0.00	52.28 -1.77 0.00	54.25 -1.84 0.00	87.10 -3.02 0.00	51.35 -1.72 -0.42	36.66 -1.26 -0.58	40.90 -1.31 -0.08	51.46 -1.45 0.00	9.41 -0.12 -3.78
NINE_MILE_2 23744	39.74 -1.01 0.00	32.49 -0.82 -0.21	33.77 -0.87 -0.03	34.91 -0.94 -0.01	37.27 -1.01 -0.02	47.16 -1.35 0.00	63.80 -2.19 0.00	175.65 -6.65 0.00	1101.73 -42.12 0.00	151.05 -5.56 0.00	35.63 -1.18 -0.47	38.20 -1.21 -0.08	38.06 -1.23 0.00	35.71 -1.14 -0.20	34.85 -1.14 -0.46	42.43 -1.41 0.00	52.28 -1.77 0.00	54.25 -1.84 0.00	87.10 -3.02 0.00	51.35 -1.72 -0.42	36.66 -1.26 -0.58	40.90 -1.31 -0.08	51.46 -1.45 0.00	9.40 -0.12 -3.77
NM_CAPITAL__DRP 24208	42.64 1.89 0.00	39.53 1.80 -4.64	37.11 1.87 -0.63	38.06 1.93 -0.30	40.64 1.90 -0.48	50.63 2.12 0.00	68.50 2.51 0.00	188.38 6.08 0.00	1185.56 41.72 0.00	163.24 6.63 0.00	48.48 1.64 -10.49	43.07 1.91 -1.82	41.26 1.97 0.00	43.00 1.88 -4.46	47.71 1.84 -10.33	46.04 2.20 0.00	56.42 2.37 0.00	58.29 2.20 0.00	93.97 3.84 0.00	64.52 2.46 -9.41	52.19 1.80 -13.06	45.97 1.95 -1.91	55.21 2.31 0.00	90.68 0.24 -84.69
NM_CENTRAL__DRP 24181	40.68 -0.07 0.00	33.32 -0.07 -0.29	34.58 -0.08 -0.04	35.72 -0.13 -0.02	38.15 -0.14 -0.03	48.25 -0.25 0.00	65.25 -0.74 0.00	179.62 -2.68 0.00	1126.69 -17.15 0.00	154.50 -2.11 0.00	36.66 -0.34 -0.66	39.17 -0.27 -0.11	38.98 -0.31 0.00	36.65 -0.28 -0.28	35.84 -0.34 -0.65	43.42 -0.41 0.00	53.50 -0.56 0.00	55.50 -0.59 0.00	89.05 -1.07 0.00	52.79 -0.45 -0.59	37.78 -0.38 -0.81	41.89 -0.35 -0.12	52.61 -0.30 0.00	11.08 0.01 -5.33
NM_FRONTIER__DRP 24179	39.51 -1.25 0.00	32.30 -1.29 -0.50	33.33 -1.35 -0.07	34.29 -1.58 -0.03	36.53 -1.78 -0.05	46.33 -2.18 0.00	62.69 -3.30 0.00	166.81 -15.49 0.00	1038.97 -104.87 0.00	143.63 -12.98 0.00	35.12 -2.34 -1.13	37.56 -1.97 -0.20	37.25 -2.05 0.00	35.11 -2.03 -0.48	34.37 -2.28 -1.11	41.00 -2.84 0.00	50.88 -3.18 0.00	52.68 -3.39 0.02	81.37 -6.13 2.63	42.36 -3.53 6.75	30.21 -2.92 4.21	33.73 -3.10 5.29	44.49 -2.80 5.62	14.64 -0.23 -9.12

NM_ST_REGIS___HYD 24053	39.99 -0.77 0.00	32.44 -0.66 0.00	33.92 -0.69 0.00	35.20 -0.63 0.00	37.54 -0.72 0.00	47.59 -0.92 0.00	65.45 -0.54 0.00	182.63 0.33 0.00	1139.90 -3.94 0.00	154.89 -1.72 0.00	35.63 -0.70 0.00	38.33 -1.00 0.00	38.31 -0.99 0.00	35.64 -1.01 0.00	34.62 -0.91 0.00	42.87 -0.97 0.00	53.33 -0.72 0.00	55.64 -0.45 0.00	89.14 -0.99 0.00	51.72 -0.93 0.00	36.58 -0.76 0.00	41.08 -1.04 0.00	51.48 -1.43 0.00	5.53 -0.22 0.00
NORTHPORT___1 23551	107.90 3.95 -63.19	71.55 3.32 -35.14	38.53 3.37 -0.55	46.39 3.53 -7.02	71.07 3.67 -29.14	75.79 4.48 -22.79	102.05 5.11 -30.95	193.67 11.37 0.00	1210.05 66.21 0.00	85.98 10.28 80.91	64.51 3.84 -24.34	45.51 4.31 -1.87	45.09 4.22 -1.58	61.17 3.87 -20.64	55.25 3.57 -16.14	58.18 4.35 -10.00	60.94 4.50 -2.38	66.90 4.32 -6.48	100.13 7.24 -2.77	61.42 4.71 -4.05	63.77 3.50 -22.93	52.75 3.79 -6.83	78.32 5.07 -20.34	77.97 0.57 -71.65
NORTHPORT___2 23552	107.90 3.95 -63.19	71.55 3.32 -35.14	38.53 3.37 -0.55	46.39 3.53 -7.02	71.07 3.67 -29.14	75.79 4.48 -22.79	102.05 5.11 -30.95	193.67 11.37 0.00	1210.05 66.21 0.00	143.71 10.28 23.18	64.51 3.84 -24.34	45.51 4.31 -1.87	45.09 4.22 -1.58	61.17 3.87 -20.64	55.25 3.57 -16.14	62.06 4.35 -13.88	63.03 4.50 -4.47	66.90 4.32 -6.48	100.13 7.24 -2.77	63.28 4.71 -5.92	63.77 3.50 -22.93	57.34 3.79 -11.43	78.32 5.07 -20.34	77.97 0.57 -71.65
NORTHPORT___3 23553	107.96 4.01 -63.19	71.54 3.30 -35.14	38.51 3.35 -0.55	46.34 3.48 -7.02	71.08 3.68 -29.14	75.82 4.51 -22.79	102.20 5.27 -30.95	194.23 11.93 0.00	1214.21 70.37 0.00	170.02 10.75 -2.66	64.53 3.86 -24.34	45.56 4.35 -1.88	45.16 4.27 -1.60	61.25 3.95 -20.64	55.32 3.65 -16.14	63.93 4.48 -15.61	64.20 4.73 -5.41	67.17 4.60 -6.48	100.55 7.66 -2.77	64.37 4.97 -6.76	63.88 3.62 -22.93	59.58 3.97 -13.49	81.66 5.04 -23.71	77.97 0.57 -71.65
NORTHPORT___4 23650	107.96 4.01 -63.19	71.54 3.30 -35.14	38.51 3.35 -0.55	46.34 3.48 -7.02	71.08 3.68 -29.14	75.82 4.51 -22.79	102.20 5.27 -30.95	194.23 11.93 0.00	1214.21 70.37 0.00	170.02 10.75 -2.66	64.53 3.86 -24.34	45.56 4.35 -1.88	45.16 4.27 -1.60	61.25 3.95 -20.64	55.32 3.65 -16.14	63.93 4.48 -15.61	64.20 4.73 -5.41	67.17 4.60 -6.48	100.55 7.66 -2.77	64.37 4.97 -6.76	63.88 3.62 -22.93	59.58 3.97 -13.49	81.66 5.04 -23.71	77.97 0.57 -71.65
NORTHPORT___IC 23718	107.90 3.95 -63.19	71.55 3.32 -35.14	38.53 3.37 -0.55	46.39 3.53 -7.02	71.07 3.67 -29.14	75.79 4.48 -22.79	102.05 5.11 -30.95	193.67 11.37 0.00	1210.05 66.21 0.00	85.98 10.28 80.91	64.51 3.84 -24.34	45.51 4.31 -1.87	45.09 4.22 -1.58	61.17 3.87 -20.64	55.25 3.57 -16.14	58.18 4.35 -10.00	60.94 4.50 -2.38	66.90 4.32 -6.48	100.13 7.24 -2.77	61.42 4.71 -4.05	63.77 3.50 -22.93	52.75 3.79 -6.83	78.32 5.07 -20.34	77.97 0.57 -71.65
NPX_GEN_1385_PROXY 323591	107.66 3.70 -63.19	71.74 3.51 -35.14	38.62 3.46 -0.55	46.56 3.70 -7.02	71.11 3.71 -29.14	76.04 4.74 -22.79	102.37 5.43 -30.95	193.28 11.94 0.96	1223.45 80.74 1.13	81.24 8.70 84.07	62.37 3.62 -22.41	45.12 3.92 -1.87	44.56 3.69 -1.58	60.68 3.39 -20.64	54.77 3.09 -16.14	57.13 3.29 -10.00	60.58 4.14 -2.38	66.86 4.28 -6.48	100.05 7.15 -2.77	61.01 4.31 -4.05	63.52 3.25 -22.93	52.29 3.34 -6.83	79.15 5.90 -20.34	78.04 0.65 -71.65
NPX_GEN_CSC 323557	108.45 4.50 -63.19	71.86 3.62 -35.14	38.82 3.66 -0.55	46.67 3.81 -7.02	71.41 4.01 -29.14	75.65 4.34 -22.79	102.12 5.18 -30.95	192.75 11.41 0.96	1198.33 55.62 1.13	164.44 8.33 0.50	62.18 3.43 -22.41	44.75 3.48 -1.94	44.39 3.43 -1.67	60.60 3.30 -20.64	54.81 3.14 -16.14	63.85 4.40 -15.61	63.62 4.15 -5.41	67.05 4.48 -6.48	100.49 7.60 -2.77	64.30 4.90 -6.76	63.78 3.51 -22.93	59.64 4.02 -13.49	86.87 5.49 -28.47	78.00 0.61 -71.65
NSINS_S_GLNS_FALLS 23858	43.72 2.96 0.00	40.36 2.41 -4.86	37.76 2.49 -0.66	38.76 2.61 -0.31	41.55 2.79 -0.50	52.06 3.55 0.00	70.71 4.72 0.00	194.80 12.50 0.00	1215.19 71.35 0.00	167.26 10.65 0.00	49.75 2.42 -10.99	43.91 2.67 -1.91	41.97 2.67 0.00	44.08 2.75 -4.68	49.09 2.73 -10.82	47.28 3.44 0.00	58.32 4.26 0.00	60.37 4.28 0.00	97.18 7.05 0.00	66.66 4.15 -9.86	53.95 2.93 -13.68	47.25 3.13 -2.00	56.47 3.56 0.00	94.87 0.39 -88.73
NUCOR_STEEL___DRP 24197	41.40 0.64 0.00	33.96 0.48 -0.39	35.13 0.47 -0.05	36.36 0.50 -0.03	38.69 0.38 -0.04	49.15 0.64 0.00	66.60 0.61 0.00	183.19 0.89 0.00	1148.43 4.60 0.00	157.49 0.88 0.00	37.55 0.33 -0.89	39.97 0.48 -0.15	39.66 0.37 0.00	37.46 0.43 -0.38	36.72 0.31 -0.88	44.29 0.45 0.00	54.51 0.46 0.00	56.40 0.31 0.00	90.87 0.75 0.00	53.77 0.32 -0.80	38.49 0.04 -1.11	42.60 0.32 -0.16	53.36 0.45 0.00	13.03 0.09 -7.19
NYISO_LBMP_REFERENCE 24008	40.76 0.00 0.00	33.10 0.00 0.00	34.61 0.00 0.00	35.84 0.00 0.00	38.26 0.00 0.00	48.51 0.00 0.00	65.99 0.00 0.00	182.30 0.00 0.00	1143.84 0.00 0.00	156.61 0.00 0.00	36.34 0.00 0.00	39.34 0.00 0.00	39.30 0.00 0.00	36.65 0.00 0.00	35.54 0.00 0.00	43.84 0.00 0.00	54.06 0.00 0.00	56.09 0.00 0.00	90.13 0.00 0.00	52.65 0.00 0.00	37.34 0.00 0.00	42.12 0.00 0.00	52.91 0.00 0.00	5.75 0.00 0.00
NYPA_BRENTWD___GT 24164	108.49 4.54 -63.19	71.93 3.69 -35.14	38.93 3.77 -0.55	46.79 3.93 -7.02	71.52 4.12 -29.14	76.33 5.03 -22.79	102.96 6.02 -30.95	196.40 14.10 0.00	1223.02 79.18 0.00	171.20 11.93 -2.66	64.90 4.23 -24.34	45.97 4.68 -1.96	45.58 4.60 -1.69	61.49 4.20 -20.64	55.54 3.86 -16.14	64.45 4.99 -15.61	64.82 5.36 -5.41	67.49 4.92 -6.48	101.07 8.17 -2.77	64.70 5.29 -6.76	64.11 3.85 -22.93	59.81 4.21 -13.49	89.14 5.63 -30.60	78.04 0.64 -71.65
NYPA_GOWANUS___GT5 24156	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.90 3.80 0.00	96.48 6.36 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NYPA_GOWANUS___GT6 24157	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.90 3.80 0.00	96.48 6.36 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80
NYPA_HARLEM__RVR__GT1 24160	43.95 3.19 0.00	39.03 2.60 -3.34	37.65 2.59 -0.45	38.73 2.69 -0.21	41.44 2.84 -0.34	51.94 3.43 0.00	69.88 3.89 0.00	190.74 8.44 0.00	1217.97 74.13 0.00	169.95 13.33 0.00	47.37 3.50 -7.54	44.67 4.03 -1.31	43.29 3.99 0.00	43.48 3.63 -3.20	46.32 3.37 -7.42	47.66 3.82 0.00	58.20 4.14 0.00	59.92 3.82 0.00	96.77 6.64 0.00	63.71 4.31 -6.76	49.81 3.10 -9.37	46.82 3.33 -1.37	56.60 3.70 0.00	66.92 0.38 -60.80

NYPA_HARLEM__RVR__GT2 24161	43.95 3.19 0.00	39.03 2.60 -3.34	37.65 2.59 -0.45	38.73 2.69 -0.21	41.44 2.84 -0.34	51.94 3.43 0.00	69.88 3.89 0.00	190.74 8.44 0.00	1217.97 74.13 0.00	169.95 13.33 0.00	47.37 3.50 -7.54	44.67 4.03 -1.31	43.29 3.99 0.00	43.48 3.63 -3.20	46.32 3.37 -7.42	47.66 3.82 0.00	58.20 4.14 0.00	59.92 3.82 0.00	96.77 6.64 0.00	63.71 4.31 -6.76	49.81 3.10 -9.37	46.82 3.33 -1.37	56.60 3.70 0.00	66.92 0.38 -60.80
NYPA_KENT____GT 24152	43.95 3.19 0.00	38.99 2.56 -3.34	37.52 2.46 -0.45	38.59 2.54 -0.21	41.30 2.70 -0.34	51.88 3.37 0.00	69.69 3.70 0.00	191.43 9.13 0.00	1217.84 74.00 0.00	169.48 12.87 0.00	47.41 3.54 -7.54	44.75 4.11 -1.31	43.33 4.04 0.00	43.48 3.62 -3.20	46.34 3.39 -7.42	47.78 3.94 0.00	58.20 4.14 0.00	59.92 3.82 0.00	96.54 6.41 0.00	63.67 4.27 -6.76	49.84 3.13 -9.37	46.80 3.32 -1.37	56.51 3.61 0.00	66.92 0.38 -60.80
NYPA_POUCH1____GT 24155	43.99 3.23 0.00	39.00 2.57 -3.34	37.38 2.32 -0.45	38.45 2.41 -0.21	41.16 2.56 -0.34	51.69 3.18 0.00	69.31 3.32 0.00	190.60 8.31 0.00	1215.57 71.73 0.00	169.43 12.82 0.00	47.47 3.60 -7.54	44.80 4.16 -1.31	43.35 4.05 0.00	43.47 3.61 -3.20	46.33 3.39 -7.42	47.72 3.88 0.00	58.04 3.98 0.00	59.83 3.74 0.00	96.39 6.26 0.00	63.54 4.14 -6.76	49.75 3.04 -9.37	46.66 3.17 -1.37	56.24 3.34 0.00	66.90 0.36 -60.80
NYPA_VERNON____GT2 24162	43.88 3.12 0.00	38.95 2.52 -3.34	37.54 2.48 -0.45	38.61 2.56 -0.21	41.33 2.73 -0.34	51.90 3.39 0.00	69.82 3.83 0.00	191.73 9.44 0.00	1217.60 73.76 0.00	169.44 12.83 0.00	47.39 3.51 -7.54	44.72 4.08 -1.31	43.31 4.01 0.00	43.47 3.61 -3.20	46.34 3.39 -7.42	47.78 3.94 0.00	58.24 4.19 0.00	59.97 3.87 0.00	96.63 6.50 0.00	63.70 4.29 -6.76	49.84 3.13 -9.37	46.82 3.33 -1.37	56.57 3.66 0.00	66.93 0.38 -60.80
NYPA_VERNON____GT3 24163	43.88 3.12 0.00	38.95 2.52 -3.34	37.54 2.48 -0.45	38.61 2.56 -0.21	41.33 2.73 -0.34	51.90 3.39 0.00	69.82 3.83 0.00	191.73 9.44 0.00	1217.60 73.76 0.00	169.44 12.83 0.00	47.39 3.51 -7.54	44.72 4.08 -1.31	43.31 4.01 0.00	43.47 3.61 -3.20	46.34 3.39 -7.42	47.78 3.94 0.00	58.24 4.19 0.00	59.97 3.87 0.00	96.63 6.50 0.00	63.70 4.29 -6.76	49.84 3.13 -9.37	46.82 3.33 -1.37	56.57 3.66 0.00	66.93 0.38 -60.80
NYPA__ASTORIA_CC1 323568	43.84 3.08 0.00	38.91 2.48 -3.34	37.51 2.45 -0.45	38.58 2.53 -0.21	41.29 2.68 -0.34	51.83 3.32 0.00	69.73 3.74 0.00	191.45 9.15 0.00	1215.84 72.00 0.00	169.25 12.64 0.00	47.33 3.46 -7.54	44.67 4.02 -1.31	43.26 3.96 0.00	43.41 3.55 -3.20	46.29 3.34 -7.42	47.71 3.87 0.00	58.16 4.11 0.00	59.91 3.82 0.00	96.52 6.39 0.00	63.61 4.21 -6.76	49.78 3.06 -9.37	46.76 3.27 -1.37	56.48 3.57 0.00	66.92 0.37 -60.80
NYPA__ASTORIA_CC2 323569	43.84 3.08 0.00	38.91 2.48 -3.34	37.51 2.45 -0.45	38.58 2.53 -0.21	41.29 2.68 -0.34	51.83 3.32 0.00	69.73 3.74 0.00	191.45 9.15 0.00	1215.84 72.00 0.00	169.25 12.64 0.00	47.33 3.46 -7.54	44.67 4.02 -1.31	43.26 3.96 0.00	43.41 3.55 -3.20	46.29 3.34 -7.42	47.71 3.87 0.00	58.16 4.11 0.00	59.91 3.82 0.00	96.52 6.39 0.00	63.61 4.21 -6.76	49.78 3.06 -9.37	46.76 3.27 -1.37	56.48 3.57 0.00	66.92 0.37 -60.80
NYPA__HOLTSVILL 23794	108.44 4.49 -63.19	71.85 3.62 -35.14	38.82 3.66 -0.55	46.68 3.82 -7.02	71.42 4.02 -29.14	76.01 4.70 -22.79	102.56 5.62 -30.95	195.01 12.71 0.00	1204.34 60.49 0.00	168.60 9.33 -2.66	64.53 3.85 -24.34	45.38 4.11 -1.94	45.01 4.04 -1.67	61.14 3.84 -20.64	55.29 3.62 -16.14	64.20 4.75 -15.61	64.38 4.91 -5.41	67.60 5.03 -6.48	101.30 8.41 -2.77	64.78 5.38 -6.76	64.13 3.86 -22.93	59.91 4.30 -13.49	86.79 5.61 -28.27	78.03 0.63 -71.65
NYPA____HELLGATE_GT1 24158	43.95 3.19 0.00	39.03 2.60 -3.34	37.65 2.59 -0.45	38.73 2.69 -0.21	41.44 2.84 -0.34	51.94 3.43 0.00	69.88 3.89 0.00	190.76 8.46 0.00	1218.97 75.13 0.00	169.92 13.31 0.00	47.37 3.50 -7.54	44.67 4.03 -1.31	43.29 3.99 0.00	43.48 3.63 -3.20	46.32 3.37 -7.42	47.66 3.82 0.00	58.20 4.14 0.00	59.92 3.83 0.00	96.79 6.67 0.00	63.71 4.31 -6.76	49.81 3.10 -9.37	46.82 3.33 -1.37	56.60 3.70 0.00	66.92 0.38 -60.80
NYPA____HELLGATE_GT2 24159	43.95 3.19 0.00	39.03 2.60 -3.34	37.65 2.59 -0.45	38.73 2.69 -0.21	41.44 2.84 -0.34	51.94 3.43 0.00	69.88 3.89 0.00	190.76 8.46 0.00	1218.97 75.13 0.00	169.92 13.31 0.00	47.37 3.50 -7.54	44.67 4.03 -1.31	43.29 3.99 0.00	43.48 3.63 -3.20	46.32 3.37 -7.42	47.66 3.82 0.00	58.20 4.14 0.00	59.92 3.83 0.00	96.79 6.67 0.00	63.71 4.31 -6.76	49.81 3.10 -9.37	46.82 3.33 -1.37	56.60 3.70 0.00	66.92 0.38 -60.80
NYS_BARGE__HYD 23848	40.21 -0.54 0.00	32.86 -0.72 -0.49	33.85 -0.82 -0.07	34.90 -0.97 -0.03	37.13 -1.19 -0.05	47.14 -1.37 0.00	63.90 -2.09 0.00	170.98 -11.31 0.00	1068.00 -75.84 0.00	147.38 -9.23 0.00	35.94 -1.51 -1.11	38.46 -1.07 -0.19	38.16 -1.14 0.00	35.97 -1.15 -0.47	35.11 -1.52 -1.09	42.04 -1.80 0.00	52.14 -1.92 0.00	54.02 -2.05 0.02	83.74 -3.86 2.53	44.35 -1.81 6.49	31.71 -1.59 4.03	35.32 -1.70 5.10	46.06 -1.42 5.42	14.60 -0.12 -8.97
OAK_ORCHARD__HYD 24046	40.85 0.09 0.00	33.41 -0.08 -0.40	34.56 -0.10 -0.05	35.64 -0.22 -0.03	38.04 -0.26 -0.04	48.26 -0.25 0.00	65.53 -0.46 0.00	178.17 -4.12 0.00	1116.85 -26.99 0.00	153.48 -3.13 0.00	36.88 -0.35 -0.90	39.42 -0.07 -0.16	39.17 -0.13 0.00	36.92 -0.11 -0.38	36.11 -0.30 -0.88	43.43 -0.41 0.00	53.73 -0.33 0.00	55.72 -0.37 0.00	89.08 -1.05 0.00	52.91 -0.54 -0.80	37.75 -0.70 -1.12	41.57 -0.71 -0.16	52.40 -0.51 0.00	12.98 0.00 -7.23
OCC_CHEM__DRP 24175	39.59 -1.16 0.00	32.37 -1.22 -0.50	33.39 -1.29 -0.07	34.35 -1.51 -0.03	36.60 -1.70 -0.05	46.42 -2.09 0.00	62.82 -3.17 0.00	167.27 -15.03 0.00	1042.37 -101.47 0.00	144.01 -12.60 0.00	35.22 -2.25 -1.13	37.67 -1.86 -0.20	37.35 -1.95 0.00	35.20 -1.93 -0.48	34.46 -2.18 -1.11	41.12 -2.72 0.00	51.03 -3.03 0.00	52.82 -3.25 0.02	81.60 -5.88 2.64	42.46 -3.39 6.80	30.28 -2.81 4.24	33.82 -2.98 5.32	44.57 -2.68 5.65	14.67 -0.21 -9.13
OH_GEN_PROXY 24063	39.87 -0.88 0.00	32.61 -0.98 -0.50	33.66 -1.02 -0.07	34.66 -1.21 -0.03	36.92 -1.40 -0.05	46.80 -1.71 0.00	63.33 -2.66 0.00	168.91 -12.43 0.96	1061.74 -80.97 1.13	143.30 -10.15 3.16	33.79 -1.75 0.80	38.17 -1.36 -0.19	37.86 -1.44 0.00	35.71 -1.42 -0.48	34.92 -1.72 -1.11	41.72 -2.11 0.00	51.69 -2.37 0.00	53.53 -2.54 0.02	83.21 -4.67 2.25	44.49 -2.51 5.64	31.74 -2.18 3.41	35.35 -2.27 4.50	45.97 -2.12 4.81	14.66 -0.16 -9.08
OLIN_CORP_DRP 24177	39.50 -1.25 0.00	32.29 -1.31 -0.51	33.24 -1.44 -0.07	34.28 -1.59 -0.03	36.43 -1.88 -0.05	46.23 -2.28 0.00	62.60 -3.39 0.00	167.22 -15.08 0.00	1044.02 -99.82 0.00	144.21 -12.40 0.00	35.23 -2.25 -1.14	37.69 -1.85 -0.20	37.38 -1.92 0.00	35.23 -1.91 -0.49	34.42 -2.24 -1.13	41.16 -2.68 0.00	51.07 -2.99 0.00	52.88 -3.19 0.03	81.78 -5.63 2.71	42.91 -2.75 6.99	30.79 -2.18 4.37	34.30 -2.35 5.46	44.90 -2.21 5.80	14.78 -0.21 -9.24

OLIN_CORP_DSASP 323712	39.59 -1.16 0.00	32.37 -1.22 -0.50	33.39 -1.29 -0.07	34.35 -1.51 -0.03	36.60 -1.70 -0.05	46.42 -2.09 0.00	62.82 -3.17 0.00	167.27 -15.03 0.00	1042.37 -101.47 0.00	144.01 -12.60 0.00	35.22 -2.25 -1.13	37.67 -1.86 -0.20	37.35 -1.95 0.00	35.20 -1.93 -0.48	34.46 -2.18 -1.11	41.12 -2.72 0.00	51.03 -3.03 0.00	52.82 -3.25 0.02	81.60 -5.88 2.64	42.46 -3.39 6.80	30.28 -2.81 4.24	33.82 -2.98 5.32	44.57 -2.68 5.65	14.67 -0.21 -9.13
ONEIDA_HERK_LFGE 323681	41.57 0.82 0.00	33.84 0.64 -0.11	35.28 0.66 -0.01	36.52 0.68 -0.01	39.06 0.79 -0.01	49.67 1.16 0.00	67.79 1.80 0.00	187.59 5.30 0.00	1163.39 19.55 0.00	158.60 1.99 0.00	36.82 0.48 0.00	39.89 0.55 0.00	39.81 0.51 0.00	37.24 0.56 -0.02	36.59 0.82 -0.24	44.98 1.15 0.00	55.51 1.45 0.00	57.59 1.50 0.00	92.50 2.37 0.00	54.25 1.39 -0.22	38.51 0.86 -0.30	43.05 0.88 -0.05	53.82 0.92 0.00	7.98 0.07 -2.15
ONONDAGA_REF_OCCRA 23987	40.97 0.21 0.00	33.63 0.18 -0.35	34.83 0.17 -0.05	35.99 0.13 -0.02	38.45 0.15 -0.04	48.65 0.14 0.00	65.84 -0.15 0.00	181.29 -1.01 0.00	1137.05 -6.79 0.00	155.86 -0.76 0.00	37.11 -0.03 -0.81	39.53 0.06 -0.14	39.31 0.01 0.00	37.02 0.03 -0.34	36.28 -0.05 -0.79	43.81 -0.03 0.00	53.97 -0.09 0.00	56.00 -0.09 0.00	89.91 -0.21 0.00	53.40 0.03 -0.72	38.27 -0.07 -1.00	42.27 0.00 -0.15	53.00 0.09 0.00	12.31 0.04 -6.52
ONONDAGA___COGEN 23986	40.86 0.10 0.00	33.51 0.08 -0.33	34.73 0.07 -0.05	35.89 0.04 -0.02	38.32 0.03 -0.03	48.54 0.03 0.00	65.72 -0.27 0.00	180.93 -1.36 0.00	1134.72 -9.11 0.00	155.53 -1.08 0.00	36.97 -0.12 -0.75	39.43 -0.04 -0.13	39.22 -0.08 0.00	36.92 -0.05 -0.32	36.15 -0.12 -0.74	43.69 -0.15 0.00	53.84 -0.22 0.00	55.84 -0.25 0.00	89.68 -0.45 0.00	53.14 -0.18 -0.67	38.04 -0.23 -0.93	42.12 -0.14 -0.14	52.84 -0.07 0.00	11.84 0.03 -6.06
ONTARIO___LFGE 23819	41.67 0.91 0.00	34.23 0.67 -0.46	35.37 0.70 -0.06	36.52 0.65 -0.03	39.01 0.70 -0.05	49.55 1.04 0.00	67.23 1.24 0.00	184.20 1.90 0.00	1153.18 9.34 0.00	157.99 1.38 0.00	37.96 0.57 -1.06	40.37 0.85 -0.18	40.03 0.73 0.00	37.83 0.73 -0.45	37.06 0.49 -1.04	44.46 0.62 0.00	54.76 0.70 0.00	56.85 0.74 -0.02	92.74 0.95 -1.66	59.25 0.74 -5.86	42.35 0.14 -4.87	46.02 0.23 -3.67	56.82 0.36 -3.56	14.33 0.07 -8.51
ORANGEVILLE_WT_PWR 323706	41.14 0.38 0.00	33.84 0.15 -0.60	34.85 0.16 -0.08	35.89 0.02 -0.04	38.28 -0.04 -0.06	48.61 0.10 0.00	65.79 -0.20 0.00	177.79 -4.51 0.00	1110.81 -33.03 0.00	152.63 -3.98 0.00	37.25 -0.44 -1.35	39.61 0.04 -0.23	39.23 -0.07 0.00	37.11 -0.12 -0.57	36.29 -0.57 -1.33	43.04 -0.80 0.00	53.09 -0.97 0.00	54.81 -1.18 0.10	76.93 -2.50 10.69	21.14 -1.11 30.40	14.84 -1.33 21.17	18.50 -1.50 22.12	28.53 -1.52 22.86	16.53 -0.11 -10.89
ORANGEVILLE___ESR 323794	41.14 0.38 0.00	33.84 0.15 -0.60	34.85 0.16 -0.08	35.89 0.02 -0.04	38.28 -0.04 -0.06	48.61 0.10 0.00	65.79 -0.20 0.00	177.79 -4.51 0.00	1110.81 -33.03 0.00	152.63 -3.98 0.00	37.25 -0.44 -1.35	39.61 0.04 -0.23	39.23 -0.07 0.00	37.11 -0.12 -0.57	36.29 -0.57 -1.33	43.04 -0.80 0.00	53.09 -0.97 0.00	54.81 -1.18 0.10	76.93 -2.50 10.69	21.14 -1.11 30.40	14.84 -1.33 21.17	18.50 -1.50 22.12	28.53 -1.52 22.86	16.53 -0.11 -10.89
OSWEGATCHIE___HYD 24044	39.90 -0.86 0.00	32.46 -0.72 -0.09	33.86 -0.76 -0.01	35.11 -0.73 -0.01	37.52 -0.75 -0.01	47.72 -0.79 0.00	65.57 -0.42 0.00	182.34 0.05 0.00	1139.61 -4.23 0.00	154.53 -2.08 0.00	35.72 -0.84 -0.22	38.18 -1.20 -0.04	38.09 -1.21 0.00	35.64 -1.11 -0.09	34.83 -0.91 -0.20	43.02 -0.82 0.00	53.50 -0.56 0.00	55.75 -0.34 0.00	89.28 -0.85 0.00	52.11 -0.72 -0.18	36.95 -0.64 -0.25	41.20 -0.96 -0.04	51.50 -1.41 0.00	7.24 -0.20 -1.69
OSWEGO___5 23606	40.07 -0.68 0.00	32.78 -0.56 -0.24	34.05 -0.59 -0.03	35.20 -0.65 -0.02	37.58 -0.71 -0.02	47.57 -0.95 0.00	64.39 -1.60 0.00	177.27 -5.03 0.00	1112.15 -31.69 0.00	152.44 -4.18 0.00	36.02 -0.85 -0.54	38.57 -0.86 -0.09	38.42 -0.88 0.00	36.07 -0.81 -0.23	35.23 -0.83 -0.53	42.81 -1.02 0.00	52.76 -1.29 0.00	54.73 -1.36 0.00	87.88 -2.25 0.00	51.89 -1.24 -0.48	37.06 -0.94 -0.67	41.26 -0.95 -0.10	51.86 -1.04 0.00	10.00 -0.08 -4.32
OSWEGO___6 23613	40.07 -0.68 0.00	32.78 -0.56 -0.24	34.05 -0.59 -0.03	35.20 -0.65 -0.02	37.58 -0.71 -0.02	47.57 -0.95 0.00	64.39 -1.60 0.00	177.27 -5.03 0.00	1112.15 -31.69 0.00	152.44 -4.18 0.00	36.02 -0.85 -0.54	38.57 -0.86 -0.09	38.42 -0.88 0.00	36.07 -0.81 -0.23	35.23 -0.83 -0.53	42.81 -1.02 0.00	52.76 -1.29 0.00	54.73 -1.36 0.00	87.88 -2.25 0.00	51.89 -1.24 -0.48	37.06 -0.94 -0.67	41.26 -0.95 -0.10	51.86 -1.04 0.00	10.00 -0.08 -4.32
OUTOKUMPU-AB___DRP 24206	40.64 -0.12 0.00	33.24 -0.36 -0.51	34.26 -0.42 -0.07	35.29 -0.58 -0.03	37.59 -0.73 -0.05	47.77 -0.74 0.00	64.70 -1.29 0.00	173.03 -9.26 0.00	1079.98 -63.86 0.00	149.07 -7.54 0.00	36.38 -1.12 -1.16	38.91 -0.62 -0.20	38.57 -0.73 0.00	36.38 -0.77 -0.49	35.55 -1.12 -1.14	42.45 -1.38 0.00	52.64 -1.42 0.00	54.54 -1.53 0.03	84.25 -3.04 2.84	43.75 -1.54 7.36	31.18 -1.52 4.63	34.81 -1.58 5.73	45.65 -1.19 6.07	15.00 -0.07 -9.32
OXBOW___ 24026	40.23 -0.52 0.00	32.89 -0.71 -0.51	33.92 -0.76 -0.07	34.92 -0.95 -0.03	37.20 -1.11 -0.05	47.23 -1.28 0.00	63.95 -2.04 0.00	170.75 -11.55 0.00	1063.41 -80.43 0.00	146.83 -9.78 0.00	35.87 -1.61 -1.14	38.38 -1.16 -0.20	38.05 -1.24 0.00	35.90 -1.24 -0.49	35.13 -1.53 -1.12	41.91 -1.92 0.00	51.99 -2.06 0.00	53.86 -2.20 0.03	83.19 -4.19 2.74	43.26 -2.31 7.08	30.84 -2.06 4.44	34.42 -2.17 5.53	45.26 -1.79 5.86	14.85 -0.13 -9.23
OXY_CHEM_DSASP 323612	39.59 -1.16 0.00	32.37 -1.22 -0.50	33.39 -1.29 -0.07	34.35 -1.51 -0.03	36.60 -1.70 -0.05	46.42 -2.09 0.00	62.82 -3.17 0.00	167.27 -15.03 0.00	1042.37 -101.47 0.00	144.01 -12.60 0.00	35.22 -2.25 -1.13	37.67 -1.86 -0.20	37.35 -1.95 0.00	35.20 -1.93 -0.48	34.46 -2.18 -1.11	41.12 -2.72 0.00	51.03 -3.03 0.00	52.82 -3.25 0.02	81.60 -5.88 2.64	42.46 -3.39 6.80	30.28 -2.81 4.24	33.82 -2.98 5.32	44.57 -2.68 5.65	14.67 -0.21 -9.13
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	39.59 -1.16 0.00	32.37 -1.22 -0.50	33.39 -1.29 -0.07	34.35 -1.51 -0.03	36.60 -1.70 -0.05	46.42 -2.09 0.00	62.82 -3.17 0.00	167.27 -15.03 0.00	1042.37 -101.47 0.00	144.01 -12.60 0.00	35.22 -2.25 -1.13	37.67 -1.86 -0.20	37.35 -1.95 0.00	35.20 -1.93 -0.48	34.46 -2.18 -1.11	41.12 -2.72 0.00	51.03 -3.03 0.00	52.82 -3.25 0.02	81.60 -5.88 2.64	42.46 -3.39 6.80	30.28 -2.81 4.24	33.82 -2.98 5.32	44.57 -2.68 5.65	14.67 -0.21 -9.13
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.84 3.08 0.00	38.92 2.49 -3.34	37.54 2.48 -0.45	38.62 2.56 -0.21	41.32 2.72 -0.34	51.86 3.34 0.00	69.80 3.81 0.00	191.05 8.75 0.00	1218.74 74.89 0.00	169.59 12.98 0.00	47.29 3.41 -7.54	44.55 3.91 -1.31	43.17 3.87 0.00	43.37 3.51 -3.20	46.23 3.28 -7.42	47.58 3.75 0.00	58.08 4.03 0.00	59.87 3.78 0.00	96.59 6.46 0.00	63.57 4.16 -6.76	49.71 3.00 -9.37	46.70 3.22 -1.37	56.44 3.53 0.00	66.91 0.37 -60.80

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.85 3.09 0.00	38.96 2.52 -3.34	37.61 2.55 -0.45	38.69 2.64 -0.21	41.40 2.80 -0.34	51.96 3.45 0.00	69.99 4.00 0.00	191.63 9.33 0.00	1219.25 75.41 0.00	169.98 13.37 0.00	47.35 3.47 -7.54	44.59 3.96 -1.31	43.24 3.95 0.00	43.44 3.58 -3.20	46.28 3.33 -7.42	47.63 3.80 0.00	58.15 4.10 0.00	59.98 3.89 0.00	96.72 6.60 0.00	63.61 4.21 -6.76	49.71 3.00 -9.37	46.70 3.21 -1.37	56.43 3.52 0.00	66.90 0.36 -60.80
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	41.28 0.53 0.00	33.75 0.10 -0.55	34.88 0.19 -0.07	35.95 0.08 -0.04	38.29 -0.02 -0.06	48.64 0.13 0.00	65.83 -0.15 0.00	177.48 -4.82 0.00	1110.59 -33.25 0.00	152.76 -3.85 0.00	37.18 -0.41 -1.25	39.73 0.17 -0.22	39.39 0.10 0.00	37.19 0.00 -0.53	36.30 -0.47 -1.23	43.41 -0.43 0.00	53.63 -0.43 0.00	55.59 -0.47 0.03	85.96 -1.24 2.93	44.81 -0.29 7.55	31.98 -0.64 4.71	35.62 -0.59 5.91	46.41 -0.22 6.28	15.88 0.01 -10.12
PAWLING_115_KV_BK3_REV_LBMP_H 345028	44.00 3.24 0.00	39.12 2.63 -3.39	37.74 2.67 -0.46	38.82 2.77 -0.22	41.58 2.97 -0.35	52.29 3.78 0.00	70.62 4.63 0.00	194.40 12.11 0.00	1231.40 87.56 0.00	170.26 13.64 0.00	47.47 3.48 -7.66	44.61 3.95 -1.33	43.20 3.90 0.00	43.49 3.59 -3.26	46.45 3.38 -7.54	47.90 4.06 0.00	58.64 4.59 0.00	60.62 4.53 0.00	97.63 7.50 0.00	64.35 4.83 -6.87	50.30 3.44 -9.53	47.26 3.75 -1.39	57.25 4.35 0.00	68.00 0.45 -61.79
PEEKSKILL____ 23653	43.47 2.72 0.00	38.60 2.22 -3.29	37.31 2.25 -0.44	38.39 2.34 -0.21	41.09 2.49 -0.34	51.63 3.12 0.00	69.62 3.63 0.00	191.46 9.16 0.00	1209.11 65.27 0.00	167.63 11.02 0.00	46.71 2.94 -7.43	44.01 3.39 -1.29	42.65 3.35 0.00	42.88 3.07 -3.16	45.71 2.85 -7.32	47.21 3.37 0.00	57.70 3.65 0.00	59.57 3.48 0.00	95.92 5.79 0.00	63.18 3.87 -6.67	49.38 2.80 -9.25	46.45 2.99 -1.35	56.30 3.39 0.00	66.11 0.37 -59.99
PGE MADISON____WINDPWR 24146	44.61 3.85 0.00	37.12 3.09 -0.94	37.97 3.24 -0.13	39.25 3.35 -0.06	42.07 3.72 -0.10	53.59 5.08 0.00	73.22 7.23 0.00	202.81 20.51 0.00	1266.27 122.43 0.00	172.82 16.21 0.00	42.11 3.64 -2.14	43.85 4.15 -0.37	43.25 3.96 0.00	41.34 3.78 -0.91	41.04 3.40 -2.10	48.19 4.35 0.00	59.52 5.46 0.00	61.76 5.66 0.00	99.44 8.78 -0.54	61.18 5.02 -3.51	44.31 3.16 -3.81	47.01 3.37 -1.52	57.82 3.76 -1.15	23.37 0.36 -17.26
PIERCEFIELD____HYD 23852	39.29 -1.47 0.00	31.87 -1.22 0.00	33.34 -1.27 0.00	34.61 -1.23 0.00	36.94 -1.32 0.00	46.87 -1.64 0.00	64.60 -1.39 0.00	180.34 -1.96 0.00	1127.24 -16.60 0.00	152.83 -3.78 0.00	35.13 -1.21 0.00	37.73 -1.60 0.00	37.70 -1.60 0.00	35.10 -1.55 0.00	34.15 -1.39 0.00	42.31 -1.53 0.00	52.64 -1.42 0.00	54.93 -1.16 0.00	87.97 -2.16 0.00	51.02 -1.62 0.00	36.11 -1.23 0.00	40.55 -1.57 0.00	50.82 -2.09 0.00	5.45 -0.30 0.00
PINELAWN_CC_1 323563	108.13 4.18 -63.19	71.65 3.42 -35.14	38.64 3.48 -0.55	46.45 3.59 -7.02	71.21 3.82 -29.14	76.01 4.70 -22.79	102.55 5.61 -30.95	195.44 13.14 0.00	1221.19 77.35 0.00	171.13 11.86 -2.66	64.70 4.03 -24.34	45.99 4.47 -2.19	45.69 4.40 -1.99	61.40 4.11 -20.64	55.31 3.64 -16.14	63.88 4.43 -15.61	64.08 4.61 -5.41	66.84 4.27 -6.48	100.08 7.18 -2.77	64.28 4.87 -6.76	63.88 3.62 -22.93	59.85 4.24 -13.49	104.05 5.30 -45.85	77.99 0.60 -71.65
PJM_GEN_HTP_PROXY 323702	43.58 2.82 0.00	38.74 2.31 -3.33	37.38 2.32 -0.45	38.45 2.40 -0.21	41.17 2.57 -0.34	53.19 3.21 -1.47	69.66 3.66 0.00	188.35 9.20 3.15	298.57 68.16 913.43	13.00 11.77 155.37	46.35 3.22 -6.79	44.41 3.77 -1.31	42.98 3.69 0.00	43.20 3.34 -3.20	46.08 3.13 -7.41	47.51 3.68 0.00	57.95 3.89 0.00	59.76 3.66 0.00	96.20 6.07 0.00	63.45 4.05 -6.75	49.66 2.96 -9.37	46.65 3.16 -1.37	56.42 3.52 0.00	66.90 0.37 -60.78
PJM_GEN_KEystone 24065	41.88 1.13 0.00	35.85 0.86 -1.90	35.79 0.93 -0.26	36.89 0.93 -0.12	39.40 0.94 -0.20	51.18 1.20 -1.47	66.93 0.95 0.01	182.47 0.66 0.49	236.30 5.89 913.43	3.20 1.96 155.37	40.70 0.81 -3.55	41.35 1.27 -0.74	40.48 1.22 0.04	39.61 1.13 -1.83	40.57 0.81 -4.23	44.77 0.93 0.00	54.81 0.75 0.00	56.67 0.58 0.01	86.26 0.90 4.76	55.55 1.03 -1.87	41.78 0.53 -3.91	42.14 0.64 0.62	52.30 0.82 1.43	40.52 0.12 -34.65
PJM_GEN_NEPTUNE_PROXY 323594	78.40 3.63 -34.01	56.51 2.97 -20.45	38.14 3.02 -0.50	42.85 3.14 -3.88	57.41 3.32 -15.83	66.34 4.10 -13.73	87.42 4.78 -16.65	189.96 10.81 3.15	297.22 66.81 913.43	13.46 10.79 153.94	55.80 3.63 -15.84	44.81 4.15 -1.32	43.88 4.09 -0.49	53.00 3.76 -12.58	51.10 3.46 -12.11	56.44 4.21 -8.40	61.39 4.43 -2.91	63.85 4.26 -3.49	98.71 7.09 -1.49	64.07 4.66 -6.76	57.41 3.41 -16.67	53.73 3.72 -7.89	13.14 4.50 44.27	72.86 0.50 -66.61
PJM_GEN_VFT_PROXY 323633	43.36 2.60 0.00	38.55 2.12 -3.34	37.18 2.12 -0.45	38.25 2.20 -0.21	40.94 2.33 -0.34	52.89 2.90 -1.47	61.08 3.11 8.02	119.69 7.67 70.28	292.22 61.81 913.43	12.21 10.97 155.37	46.14 3.01 -6.79	44.19 3.54 -1.30	42.21 3.47 0.56	43.00 3.15 -3.20	45.89 2.94 -7.42	47.25 3.41 0.00	57.58 3.52 0.00	59.31 3.22 0.00	95.46 5.34 0.00	63.07 3.67 -6.76	49.41 2.71 -9.37	46.34 2.86 -1.37	56.02 3.12 0.00	66.87 0.33 -60.79
PLEASANTVLY____LBMP 24000	43.41 2.65 0.00	38.78 2.18 -3.51	37.30 2.22 -0.47	38.35 2.29 -0.22	41.05 2.43 -0.36	51.53 3.02 0.00	69.48 3.49 0.00	191.04 8.74 0.00	1205.43 61.59 0.00	167.01 10.40 0.00	47.03 2.77 -7.93	43.92 3.21 -1.37	42.49 3.19 0.00	42.95 2.93 -3.37	46.07 2.73 -7.80	47.08 3.24 0.00	57.58 3.53 0.00	59.43 3.34 0.00	95.72 5.60 0.00	63.46 3.70 -7.11	49.88 2.68 -9.86	46.48 2.93 -1.44	56.30 3.39 0.00	70.08 0.36 -63.97
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.64 2.88 0.00	38.83 2.37 -3.37	37.45 2.39 -0.45	38.52 2.46 -0.22	41.24 2.63 -0.35	51.81 3.30 0.00	69.84 3.85 0.00	192.02 9.72 0.00	1213.46 69.62 0.00	168.34 11.73 0.00	47.06 3.12 -7.61	44.27 3.62 -1.32	42.87 3.58 0.00	43.15 3.27 -3.24	46.08 3.06 -7.49	47.46 3.62 0.00	57.97 3.92 0.00	59.85 3.75 0.00	96.36 6.23 0.00	63.57 4.10 -6.82	49.76 2.96 -9.46	46.69 3.19 -1.38	56.55 3.65 0.00	67.52 0.39 -61.38
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.75 3.00 0.00	38.98 2.44 -3.45	37.56 2.49 -0.47	38.63 2.57 -0.22	41.35 2.73 -0.36	51.97 3.45 0.00	70.15 4.16 0.00	193.06 10.76 0.00	1218.33 74.49 0.00	168.73 12.12 0.00	47.24 3.10 -7.80	44.20 3.51 -1.35	42.77 3.47 0.00	43.19 3.22 -3.32	46.26 3.05 -7.68	47.51 3.67 0.00	58.19 4.13 0.00	60.13 4.04 0.00	96.82 6.69 0.00	63.99 4.34 -7.00	50.15 3.10 -9.71	46.95 3.42 -1.42	56.88 3.97 0.00	69.16 0.42 -62.99
POLETTI____ 23519	43.57 2.81 0.00	38.73 2.30 -3.34	37.36 2.30 -0.45	38.43 2.38 -0.21	41.14 2.54 -0.34	51.66 3.15 0.00	69.52 3.53 0.00	191.07 8.78 0.00	1210.75 66.91 0.00	168.37 11.75 0.00	47.11 3.24 -7.53	44.44 3.80 -1.31	43.04 3.74 0.00	43.22 3.36 -3.20	46.10 3.15 -7.42	47.52 3.68 0.00	57.90 3.84 0.00	59.68 3.58 0.00	96.04 5.91 0.00	63.41 4.01 -6.76	49.65 2.94 -9.37	46.62 3.13 -1.37	56.37 3.47 0.00	66.90 0.36 -60.79

PORT_JEFF_3 23555	108.53 4.57 -63.19	71.92 3.69 -35.14	38.90 3.73 -0.55	46.75 3.89 -7.02	71.51 4.11 -29.14	76.14 4.83 -22.79	102.73 5.80 -30.95	195.48 13.19 0.00	1207.45 63.61 0.00	169.01 9.74 -2.66	64.61 3.94 -24.34	45.49 4.21 -1.94	45.12 4.15 -1.67	61.23 3.94 -20.64	55.39 3.72 -16.14	64.32 4.87 -15.61	64.54 5.07 -5.41	67.77 5.19 -6.48	101.59 8.70 -2.77	64.96 5.55 -6.76	64.24 3.98 -22.93	60.03 4.41 -13.49	87.11 5.76 -28.44	78.04 0.65 -71.65
PORT_JEFF_4 23616	108.53 4.57 -63.19	71.92 3.69 -35.14	38.90 3.73 -0.55	46.75 3.89 -7.02	71.51 4.11 -29.14	76.14 4.83 -22.79	102.73 5.80 -30.95	195.48 13.19 0.00	1207.45 63.61 0.00	169.01 9.74 -2.66	64.61 3.94 -24.34	45.49 4.21 -1.94	45.12 4.15 -1.67	61.23 3.94 -20.64	55.39 3.72 -16.14	64.32 4.87 -15.61	64.54 5.07 -5.41	67.77 5.19 -6.48	101.59 8.70 -2.77	64.96 5.55 -6.76	64.24 3.98 -22.93	60.03 4.41 -13.49	87.11 5.76 -28.44	78.04 0.65 -71.65
PORT_JEFF_IC 23713	108.57 4.61 -63.19	71.96 3.72 -35.14	38.93 3.77 -0.55	46.79 3.93 -7.02	71.54 4.14 -29.14	76.18 4.87 -22.79	102.80 5.86 -30.95	195.89 13.60 0.00	1208.51 64.67 0.00	169.05 9.78 -2.66	64.65 3.97 -24.34	45.51 4.23 -1.94	45.14 4.17 -1.68	61.27 3.97 -20.64	55.42 3.75 -16.14	64.38 4.93 -15.61	64.60 5.13 -5.41	67.87 5.30 -6.48	101.75 8.86 -2.77	65.04 5.63 -6.76	64.30 4.03 -22.93	60.09 4.47 -13.49	87.80 5.84 -29.06	78.05 0.65 -71.65
PPL PILGRIM_ST_GT1 24216	108.49 4.54 -63.19	71.93 3.69 -35.14	38.93 3.77 -0.55	46.79 3.93 -7.02	71.52 4.12 -29.14	76.33 5.03 -22.79	102.96 6.02 -30.95	196.40 14.10 0.00	1223.02 79.18 0.00	171.20 11.93 -2.66	64.90 4.23 -24.34	45.97 4.68 -1.96	45.58 4.60 -1.69	61.49 4.20 -20.64	55.54 3.86 -16.14	64.45 4.99 -15.61	64.82 5.36 -5.41	67.49 4.92 -6.48	101.07 8.17 -2.77	64.70 5.29 -6.76	64.11 3.85 -22.93	59.81 4.21 -13.49	89.14 5.63 -30.60	78.04 0.64 -71.65
PPL PILGRIM_ST_GT2 24217	108.49 4.54 -63.19	71.93 3.69 -35.14	38.93 3.77 -0.55	46.79 3.93 -7.02	71.52 4.12 -29.14	76.33 5.03 -22.79	102.96 6.02 -30.95	196.40 14.10 0.00	1223.02 79.18 0.00	171.20 11.93 -2.66	64.90 4.23 -24.34	45.97 4.68 -1.96	45.58 4.60 -1.69	61.49 4.20 -20.64	55.54 3.86 -16.14	64.45 4.99 -15.61	64.82 5.36 -5.41	67.49 4.92 -6.48	101.07 8.17 -2.77	64.70 5.29 -6.76	64.11 3.85 -22.93	59.81 4.21 -13.49	89.14 5.63 -30.60	78.04 0.64 -71.65
PPL_SHRM_GT3 24213	108.46 4.51 -63.19	71.87 3.64 -35.14	38.82 3.67 -0.55	46.68 3.82 -7.02	71.44 4.04 -29.14	75.69 4.39 -22.79	102.16 5.22 -30.95	191.36 9.06 0.00	1197.41 53.57 0.00	167.62 8.35 -2.66	64.11 3.44 -24.34	44.75 3.47 -1.94	44.39 3.42 -1.67	60.59 3.29 -20.64	54.82 3.15 -16.14	63.86 4.41 -15.61	63.67 4.21 -5.41	67.11 4.53 -6.48	100.59 7.70 -2.77	64.36 4.95 -6.76	63.82 3.55 -22.93	59.67 4.06 -13.49	87.22 5.53 -28.78	78.01 0.61 -71.65
PPL_SHRM_GT4 24214	108.46 4.51 -63.19	71.87 3.64 -35.14	38.82 3.67 -0.55	46.68 3.82 -7.02	71.44 4.04 -29.14	75.69 4.39 -22.79	102.16 5.22 -30.95	191.36 9.06 0.00	1197.41 53.57 0.00	167.62 8.35 -2.66	64.11 3.44 -24.34	44.75 3.47 -1.94	44.39 3.42 -1.67	60.59 3.29 -20.64	54.82 3.15 -16.14	63.86 4.41 -15.61	63.67 4.21 -5.41	67.11 4.53 -6.48	100.59 7.70 -2.77	64.36 4.95 -6.76	63.82 3.55 -22.93	59.67 4.06 -13.49	87.22 5.53 -28.78	78.01 0.61 -71.65
PROJECT___ORANGE 1 24174	40.72 -0.03 0.00	33.35 -0.04 -0.30	34.61 -0.05 -0.04	35.76 -0.10 -0.02	38.19 -0.10 -0.03	48.30 -0.22 0.00	65.30 -0.69 0.00	179.78 -2.52 0.00	1127.65 -16.19 0.00	154.63 -1.98 0.00	36.70 -0.30 -0.67	39.21 -0.23 -0.12	39.03 -0.27 0.00	36.70 -0.24 -0.28	35.88 -0.30 -0.66	43.46 -0.37 0.00	53.54 -0.51 0.00	55.56 -0.54 0.00	89.13 -1.00 0.00	52.85 -0.39 -0.60	37.82 -0.34 -0.83	41.93 -0.31 -0.12	52.66 -0.25 0.00	11.16 0.01 -5.40
PROJECT___ORANGE 2 24166	40.72 -0.03 0.00	33.35 -0.04 -0.30	34.61 -0.05 -0.04	35.76 -0.10 -0.02	38.19 -0.10 -0.03	48.30 -0.22 0.00	65.30 -0.69 0.00	179.78 -2.52 0.00	1127.65 -16.19 0.00	154.63 -1.98 0.00	36.70 -0.30 -0.67	39.21 -0.23 -0.12	39.03 -0.27 0.00	36.70 -0.24 -0.28	35.88 -0.30 -0.66	43.46 -0.37 0.00	53.54 -0.51 0.00	55.56 -0.54 0.00	89.13 -1.00 0.00	52.85 -0.39 -0.60	37.82 -0.34 -0.83	41.93 -0.31 -0.12	52.66 -0.25 0.00	11.16 0.01 -5.40
PUCKETT___SOLAR 323809	42.31 1.55 0.00	35.38 1.26 -1.02	36.07 1.32 -0.14	37.24 1.34 -0.07	39.83 1.46 -0.11	50.49 1.98 0.00	68.40 2.41 0.00	188.40 6.10 0.00	1179.30 35.46 0.00	161.51 4.90 0.00	39.93 1.27 -2.32	41.33 1.59 -0.40	40.77 1.47 0.00	39.07 1.43 -0.99	39.00 1.19 -2.29	45.37 1.54 0.00	55.80 1.75 0.00	57.89 1.80 0.00	93.01 2.89 0.00	56.68 1.95 -2.08	41.35 1.13 -2.89	43.86 1.32 -0.42	54.45 1.54 0.00	24.69 0.19 -18.75
PYRITES___HYD 24023	40.19 -0.56 0.00	32.62 -0.47 0.00	34.13 -0.48 0.00	35.44 -0.40 0.00	37.78 -0.48 0.00	47.88 -0.64 0.00	66.10 0.11 0.00	184.82 2.52 0.00	1156.25 12.41 0.00	156.57 -0.04 0.00	35.92 -0.41 0.00	38.54 -0.79 0.00	38.48 -0.82 0.00	35.81 -0.85 0.00	34.85 -0.68 0.00	43.23 -0.61 0.00	53.82 -0.23 0.00	56.23 0.14 0.00	90.03 -0.10 0.00	52.18 -0.46 0.00	36.92 -0.42 0.00	41.43 -0.69 0.00	51.93 -0.98 0.00	5.56 -0.19 0.00
RAMAPO___LBMP 323565	43.24 2.48 0.00	38.30 2.05 -3.16	37.13 2.10 -0.43	38.23 2.19 -0.20	40.92 2.33 -0.33	51.43 2.92 0.00	69.37 3.38 0.00	190.89 8.59 0.00	1204.77 60.93 0.00	166.95 10.33 0.00	46.22 2.71 -7.17	43.68 3.11 -1.24	42.36 3.06 0.00	42.50 2.79 -3.05	45.19 2.61 -7.05	46.90 3.06 0.00	57.36 3.30 0.00	59.28 3.19 0.00	95.39 5.26 0.00	62.64 3.57 -6.43	48.83 2.58 -8.92	46.14 2.72 -1.30	55.99 3.08 0.00	63.92 0.34 -57.83
RANKINE____ 23646	41.02 0.27 0.00	33.57 -0.07 -0.54	34.63 -0.05 -0.07	35.67 -0.20 -0.04	38.01 -0.31 -0.06	48.27 -0.24 0.00	65.38 -0.61 0.00	175.88 -6.42 0.00	1099.32 -44.52 0.00	151.29 -5.32 0.00	36.90 -0.66 -1.23	39.41 -0.14 -0.21	39.06 -0.23 0.00	36.89 -0.28 -0.52	36.05 -0.69 -1.21	43.02 -0.82 0.00	53.22 -0.84 0.00	55.13 -0.93 0.03	84.71 -2.04 3.38	42.86 -0.88 8.91	30.53 -1.10 5.71	34.16 -1.10 6.86	44.87 -0.80 7.24	15.62 -0.02 -9.90
RAVENSWOOD_GT2_1 24244	43.68 2.92 0.00	38.81 2.38 -3.34	37.44 2.38 -0.45	38.50 2.45 -0.21	41.23 2.63 -0.34	51.77 3.26 0.00	69.70 3.71 0.00	191.51 9.21 0.00	1213.15 69.31 0.00	168.65 12.04 0.00	47.15 3.28 -7.53	44.47 3.83 -1.31	43.07 3.77 0.00	43.27 3.41 -3.20	46.15 3.20 -7.42	47.58 3.75 0.00	58.01 3.96 0.00	59.79 3.70 0.00	96.27 6.15 0.00	63.51 4.10 -6.76	49.70 2.99 -9.37	46.69 3.20 -1.37	56.46 3.56 0.00	66.92 0.37 -60.80
RAVENSWOOD_GT2_2 24245	43.68 2.92 0.00	38.81 2.38 -3.34	37.44 2.38 -0.45	38.50 2.45 -0.21	41.23 2.63 -0.34	51.77 3.26 0.00	69.70 3.71 0.00	191.51 9.21 0.00	1213.15 69.31 0.00	168.65 12.04 0.00	47.15 3.28 -7.53	44.47 3.83 -1.31	43.07 3.77 0.00	43.27 3.41 -3.20	46.15 3.20 -7.42	47.58 3.75 0.00	58.01 3.96 0.00	59.79 3.70 0.00	96.27 6.15 0.00	63.51 4.10 -6.76	49.70 2.99 -9.37	46.69 3.20 -1.37	56.46 3.56 0.00	66.92 0.37 -60.80

RAVENSWOOD_GT2_3 24246	43.70 2.94 0.00	38.82 2.39 -3.34	37.45 2.39 -0.45	38.52 2.47 -0.21	41.24 2.64 -0.34	51.80 3.29 0.00	69.73 3.74 0.00	191.62 9.32 0.00	1214.30 70.46 0.00	168.69 12.08 0.00	47.17 3.30 -7.53	44.50 3.85 -1.31	43.09 3.79 0.00	43.30 3.44 -3.20	46.17 3.22 -7.42	47.61 3.78 0.00	58.06 4.00 0.00	59.83 3.74 0.00	96.31 6.18 0.00	63.54 4.14 -6.76	49.73 3.02 -9.37	46.71 3.23 -1.37	56.49 3.59 0.00	66.92 0.38 -60.80
RAVENSWOOD_GT2_4 24247	43.70 2.94 0.00	38.82 2.39 -3.34	37.45 2.39 -0.45	38.52 2.47 -0.21	41.24 2.64 -0.34	51.80 3.29 0.00	69.73 3.74 0.00	191.62 9.32 0.00	1214.30 70.46 0.00	168.69 12.08 0.00	47.17 3.30 -7.53	44.50 3.85 -1.31	43.09 3.79 0.00	43.30 3.44 -3.20	46.17 3.22 -7.42	47.61 3.78 0.00	58.06 4.00 0.00	59.83 3.74 0.00	96.31 6.18 0.00	63.54 4.14 -6.76	49.73 3.02 -9.37	46.71 3.23 -1.37	56.49 3.59 0.00	66.92 0.38 -60.80
RAVENSWOOD_GT3_1 24248	43.67 2.91 0.00	38.80 2.37 -3.34	37.43 2.37 -0.45	38.50 2.45 -0.21	41.22 2.62 -0.34	51.77 3.26 0.00	69.70 3.71 0.00	191.51 9.21 0.00	1213.15 69.31 0.00	168.65 12.04 0.00	47.16 3.29 -7.53	44.47 3.83 -1.31	43.07 3.77 0.00	43.27 3.41 -3.20	46.15 3.20 -7.42	47.58 3.75 0.00	58.02 3.96 0.00	59.79 3.70 0.00	96.27 6.15 0.00	63.51 4.10 -6.76	49.70 2.99 -9.37	46.69 3.20 -1.37	56.46 3.56 0.00	66.92 0.37 -60.80
RAVENSWOOD_GT3_2 24249	43.67 2.91 0.00	38.80 2.37 -3.34	37.43 2.37 -0.45	38.50 2.45 -0.21	41.22 2.62 -0.34	51.77 3.26 0.00	69.70 3.71 0.00	191.51 9.21 0.00	1213.15 69.31 0.00	168.65 12.04 0.00	47.16 3.29 -7.53	44.47 3.83 -1.31	43.07 3.77 0.00	43.27 3.41 -3.20	46.15 3.20 -7.42	47.58 3.75 0.00	58.02 3.96 0.00	59.79 3.70 0.00	96.27 6.15 0.00	63.51 4.10 -6.76	49.70 2.99 -9.37	46.69 3.20 -1.37	56.46 3.56 0.00	66.92 0.37 -60.80
RAVENSWOOD_GT3_3 24250	43.75 2.99 0.00	38.86 2.43 -3.34	37.50 2.44 -0.45	38.56 2.51 -0.21	41.28 2.68 -0.34	51.85 3.34 0.00	69.80 3.81 0.00	191.81 9.52 0.00	1215.43 71.59 0.00	168.95 12.34 0.00	47.23 3.36 -7.53	44.55 3.91 -1.31	43.15 3.86 0.00	43.35 3.49 -3.20	46.23 3.27 -7.42	47.67 3.84 0.00	58.12 4.06 0.00	59.91 3.82 0.00	96.45 6.33 0.00	63.61 4.21 -6.76	49.78 3.07 -9.37	46.77 3.28 -1.37	56.55 3.65 0.00	66.92 0.38 -60.80
RAVENSWOOD_GT3_4 24251	43.75 2.99 0.00	38.86 2.43 -3.34	37.50 2.44 -0.45	38.56 2.51 -0.21	41.28 2.68 -0.34	51.85 3.34 0.00	69.80 3.81 0.00	191.81 9.52 0.00	1215.43 71.59 0.00	168.95 12.34 0.00	47.23 3.36 -7.53	44.55 3.91 -1.31	43.15 3.86 0.00	43.35 3.49 -3.20	46.23 3.27 -7.42	47.67 3.84 0.00	58.12 4.06 0.00	59.91 3.82 0.00	96.45 6.33 0.00	63.61 4.21 -6.76	49.78 3.07 -9.37	46.77 3.28 -1.37	56.55 3.65 0.00	66.92 0.38 -60.80
RAVENSWOOD_GT_1 23729	43.88 3.12 0.00	38.95 2.52 -3.34	37.54 2.48 -0.45	38.61 2.56 -0.21	41.33 2.73 -0.34	51.90 3.39 0.00	69.82 3.83 0.00	191.73 9.44 0.00	1217.60 73.76 0.00	169.44 12.83 0.00	47.39 3.51 -7.54	44.72 4.08 -1.31	43.31 4.01 0.00	43.47 3.61 -3.20	46.34 3.39 -7.42	47.78 3.94 0.00	58.24 4.19 0.00	59.97 3.87 0.00	96.63 6.50 0.00	63.70 4.29 -6.76	49.84 3.13 -9.37	46.82 3.33 -1.37	56.57 3.66 0.00	66.93 0.38 -60.80
RAVENSWOOD_GT_10 24258	43.66 2.90 0.00	38.80 2.37 -3.34	37.43 2.37 -0.45	38.50 2.45 -0.21	41.22 2.62 -0.34	51.77 3.26 0.00	69.66 3.67 0.00	191.13 8.83 0.00	1212.34 68.50 0.00	168.65 12.04 0.00	47.15 3.28 -7.53	44.47 3.83 -1.31	43.07 3.77 0.00	43.27 3.41 -3.20	46.15 3.20 -7.42	47.58 3.75 0.00	58.01 3.96 0.00	59.79 3.70 0.00	96.27 6.15 0.00	63.51 4.10 -6.76	49.70 2.99 -9.37	46.69 3.20 -1.37	56.47 3.56 0.00	66.92 0.37 -60.80
RAVENSWOOD_GT_11 24259	43.66 2.90 0.00	38.80 2.37 -3.34	37.43 2.37 -0.45	38.50 2.45 -0.21	41.22 2.62 -0.34	51.77 3.26 0.00	69.66 3.67 0.00	191.13 8.83 0.00	1212.34 68.50 0.00	168.65 12.04 0.00	47.15 3.28 -7.53	44.47 3.83 -1.31	43.07 3.77 0.00	43.27 3.41 -3.20	46.15 3.20 -7.42	47.58 3.75 0.00	58.01 3.96 0.00	59.79 3.70 0.00	96.27 6.15 0.00	63.51 4.10 -6.76	49.70 2.99 -9.37	46.69 3.20 -1.37	56.47 3.56 0.00	66.92 0.37 -60.80
RAVENSWOOD_GT_4 24252	43.65 2.89 0.00	38.79 2.36 -3.34	37.43 2.37 -0.45	38.50 2.45 -0.21	41.23 2.63 -0.34	51.77 3.26 0.00	69.70 3.71 0.00	191.55 9.25 0.00	1213.15 69.31 0.00	168.55 11.94 0.00	47.13 3.26 -7.53	44.45 3.81 -1.31	43.05 3.75 0.00	43.26 3.41 -3.20	46.14 3.19 -7.42	47.58 3.74 0.00	58.01 3.95 0.00	59.79 3.69 0.00	96.27 6.15 0.00	63.51 4.10 -6.76	49.70 3.00 -9.37	46.69 3.20 -1.37	56.49 3.58 0.00	66.92 0.38 -60.80
RAVENSWOOD_GT_5 24254	43.65 2.89 0.00	38.79 2.36 -3.34	37.43 2.37 -0.45	38.50 2.45 -0.21	41.23 2.63 -0.34	51.77 3.26 0.00	69.70 3.71 0.00	191.55 9.25 0.00	1213.15 69.31 0.00	168.55 11.94 0.00	47.13 3.26 -7.53	44.45 3.81 -1.31	43.05 3.75 0.00	43.26 3.41 -3.20	46.14 3.19 -7.42	47.58 3.74 0.00	58.01 3.95 0.00	59.79 3.69 0.00	96.27 6.15 0.00	63.51 4.10 -6.76	49.70 3.00 -9.37	46.69 3.20 -1.37	56.49 3.58 0.00	66.92 0.38 -60.80
RAVENSWOOD_GT_6 24253	43.65 2.89 0.00	38.79 2.36 -3.34	37.43 2.37 -0.45	38.50 2.45 -0.21	41.23 2.63 -0.34	51.77 3.26 0.00	69.70 3.71 0.00	191.55 9.25 0.00	1213.15 69.31 0.00	168.55 11.94 0.00	47.13 3.26 -7.53	44.45 3.81 -1.31	43.05 3.75 0.00	43.26 3.41 -3.20	46.14 3.19 -7.42	47.58 3.74 0.00	58.01 3.95 0.00	59.79 3.69 0.00	96.27 6.15 0.00	63.51 4.10 -6.76	49.70 3.00 -9.37	46.69 3.20 -1.37	56.49 3.58 0.00	66.92 0.38 -60.80
RAVENSWOOD_GT_7 24255	43.65 2.89 0.00	38.79 2.36 -3.34	37.43 2.37 -0.45	38.50 2.45 -0.21	41.23 2.63 -0.34	51.77 3.26 0.00	69.70 3.71 0.00	191.55 9.25 0.00	1213.15 69.31 0.00	168.55 11.94 0.00	47.13 3.26 -7.53	44.45 3.81 -1.31	43.05 3.75 0.00	43.26 3.41 -3.20	46.14 3.19 -7.42	47.58 3.74 0.00	58.01 3.95 0.00	59.79 3.69 0.00	96.27 6.15 0.00	63.51 4.10 -6.76	49.70 3.00 -9.37	46.69 3.20 -1.37	56.49 3.58 0.00	66.92 0.38 -60.80
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.66 2.90 0.00	38.80 2.37 -3.34	37.43 2.37 -0.45	38.50 2.45 -0.21	41.22 2.62 -0.34	51.77 3.26 0.00	69.66 3.67 0.00	191.13 8.83 0.00	1212.34 68.50 0.00	168.65 12.04 0.00	47.15 3.28 -7.53	44.47 3.83 -1.31	43.07 3.77 0.00	43.27 3.41 -3.20	46.15 3.20 -7.42	47.58 3.75 0.00	58.01 3.96 0.00	59.79 3.70 0.00	96.27 6.15 0.00	63.51 4.10 -6.76	49.70 2.99 -9.37	46.69 3.20 -1.37	56.47 3.56 0.00	66.92 0.37 -60.80
RAVENSWOOD_GT_9 24257	43.66 2.90 0.00	38.80 2.37 -3.34	37.43 2.37 -0.45	38.50 2.45 -0.21	41.22 2.62 -0.34	51.77 3.26 0.00	69.66 3.67 0.00	191.13 8.83 0.00	1212.34 68.50 0.00	168.65 12.04 0.00	47.15 3.28 -7.53	44.47 3.83 -1.31	43.07 3.77 0.00	43.27 3.41 -3.20	46.15 3.20 -7.42	47.58 3.75 0.00	58.01 3.96 0.00	59.79 3.70 0.00	96.27 6.15 0.00	63.51 4.10 -6.76	49.70 2.99 -9.37	46.69 3.20 -1.37	56.47 3.56 0.00	66.92 0.37 -60.80

RAVENSWOOD___1 23533	43.79 3.03 0.00	38.88 2.45 -3.34	37.48 2.42 -0.45	38.54 2.50 -0.21	41.26 2.66 -0.34	51.81 3.30 0.00	69.70 3.72 0.00	191.45 9.15 0.00	1215.31 71.47 0.00	169.07 12.46 0.00	47.28 3.41 -7.54	44.60 3.96 -1.31	43.20 3.90 0.00	43.37 3.51 -3.20	46.24 3.29 -7.42	47.67 3.83 0.00	58.10 4.04 0.00	59.87 3.77 0.00	96.43 6.31 0.00	63.56 4.15 -6.76	49.74 3.03 -9.37	46.72 3.23 -1.37	56.45 3.54 0.00	66.92 0.37 -60.80
RAVENSWOOD___2 23534	43.79 3.03 0.00	38.88 2.45 -3.34	37.48 2.42 -0.45	38.54 2.50 -0.21	41.26 2.66 -0.34	51.81 3.30 0.00	69.70 3.72 0.00	191.45 9.15 0.00	1215.31 71.47 0.00	169.07 12.46 0.00	47.28 3.41 -7.54	44.60 3.96 -1.31	43.20 3.90 0.00	43.37 3.51 -3.20	46.24 3.29 -7.42	47.67 3.83 0.00	58.10 4.04 0.00	59.87 3.77 0.00	96.43 6.31 0.00	63.56 4.15 -6.76	49.74 3.03 -9.37	46.72 3.23 -1.37	56.45 3.54 0.00	66.92 0.37 -60.80
RAVENSWOOD___3 23535	43.68 2.92 0.00	38.82 2.39 -3.34	37.44 2.39 -0.45	38.52 2.46 -0.21	41.23 2.63 -0.34	51.78 3.27 0.00	69.71 3.72 0.00	191.59 9.29 0.00	1213.50 69.66 0.00	168.65 12.04 0.00	47.16 3.29 -7.53	44.48 3.84 -1.31	43.08 3.78 0.00	43.28 3.43 -3.20	46.16 3.21 -7.42	47.59 3.75 0.00	58.03 3.97 0.00	59.81 3.72 0.00	96.29 6.17 0.00	63.51 4.10 -6.76	49.71 3.00 -9.37	46.69 3.20 -1.37	56.49 3.58 0.00	66.92 0.37 -60.80
RAVENSWOOD___4 23820	43.79 3.03 0.00	38.88 2.45 -3.34	37.48 2.42 -0.45	38.54 2.50 -0.21	41.26 2.66 -0.34	51.81 3.30 0.00	69.70 3.72 0.00	191.45 9.15 0.00	1215.31 71.47 0.00	169.07 12.46 0.00	47.28 3.41 -7.54	44.60 3.96 -1.31	43.20 3.90 0.00	43.37 3.51 -3.20	46.24 3.29 -7.42	47.67 3.83 0.00	58.10 4.04 0.00	59.87 3.77 0.00	96.43 6.31 0.00	63.56 4.15 -6.76	49.74 3.03 -9.37	46.72 3.23 -1.37	56.45 3.54 0.00	66.92 0.37 -60.80
RCPL_TRUST___DRP 24196	43.62 2.86 0.00	38.77 2.34 -3.33	37.40 2.34 -0.45	38.48 2.43 -0.21	41.21 2.60 -0.34	51.77 3.25 0.00	69.73 3.74 0.00	191.68 9.38 0.00	1213.46 69.62 0.00	168.65 12.04 0.00	47.14 3.27 -7.53	44.48 3.84 -1.31	43.06 3.76 0.00	43.27 3.42 -3.20	46.14 3.19 -7.41	47.58 3.75 0.00	58.05 3.99 0.00	59.84 3.75 0.00	96.36 6.23 0.00	63.54 4.14 -6.75	49.73 3.02 -9.37	46.71 3.22 -1.37	56.49 3.58 0.00	66.91 0.38 -60.78
RED___ROCHESTER 323720	41.14 0.38 0.00	33.62 0.13 -0.39	34.78 0.11 -0.05	35.88 0.02 -0.03	38.29 -0.01 -0.04	48.60 0.09 0.00	66.01 0.02 0.00	179.63 -2.67 0.00	1125.20 -18.64 0.00	154.67 -1.94 0.00	37.17 -0.06 -0.89	39.73 0.24 -0.15	39.48 0.18 0.00	37.21 0.18 -0.38	36.39 -0.02 -0.88	43.78 -0.05 0.00	54.17 0.11 0.00	56.21 0.11 0.00	89.82 -0.31 0.00	53.36 -0.09 -0.80	38.05 -0.40 -1.11	41.90 -0.38 -0.16	52.78 -0.12 0.00	12.99 0.04 -7.20
REGAN___SOLAR 323812	45.17 4.41 0.00	42.06 3.45 -5.52	38.95 3.59 -0.74	39.92 3.73 -0.35	42.92 4.09 -0.57	53.98 5.47 0.00	73.80 7.81 0.00	204.42 22.13 0.00	1276.02 132.18 0.00	172.80 16.19 0.00	52.26 3.45 -12.47	44.97 3.47 -2.16	42.47 3.18 0.00	45.37 3.41 -5.30	51.48 3.67 -12.27	48.49 4.65 0.00	60.47 6.42 0.00	63.11 7.02 0.00	101.35 11.22 0.00	70.29 6.46 -11.18	57.21 4.36 -15.51	49.20 4.82 -2.27	58.72 5.82 0.00	106.94 0.57 -100.62
RENSSELAER___COGEN 23796	42.42 1.67 0.00	39.34 1.65 -4.60	36.95 1.72 -0.62	37.91 1.78 -0.30	40.45 1.72 -0.48	50.35 1.84 0.00	68.08 2.09 0.00	187.23 4.94 0.00	1178.38 34.55 0.00	162.19 5.59 0.00	48.15 1.40 -10.41	42.78 1.64 -1.80	40.98 1.69 0.00	42.70 1.62 -4.43	47.38 1.59 -10.25	45.74 1.90 0.00	56.07 2.02 0.00	57.93 1.84 0.00	93.38 3.26 0.00	64.11 2.13 -9.34	51.85 1.56 -12.95	45.70 1.69 -1.89	54.88 1.98 0.00	89.97 0.21 -84.01
REVERE_CPPR_DRP 24186	42.30 1.54 0.00	34.47 1.20 -0.17	35.88 1.24 -0.02	37.11 1.26 -0.01	39.71 1.43 -0.02	50.51 2.00 0.00	68.96 2.97 0.00	190.74 8.44 0.00	1196.94 53.10 0.00	163.76 7.15 0.00	38.35 1.62 -0.40	41.18 1.78 -0.07	40.86 1.57 0.00	38.40 1.58 -0.17	37.36 1.45 -0.37	45.75 1.91 0.00	56.49 2.43 0.00	58.57 2.47 0.00	94.08 3.96 0.00	55.37 2.39 -0.34	39.34 1.54 -0.47	43.84 1.65 -0.07	54.76 1.86 0.00	9.12 0.18 -3.19
RIVERBAY____ 323610	43.85 3.09 0.00	38.96 2.52 -3.34	37.61 2.55 -0.45	38.69 2.64 -0.21	41.40 2.80 -0.34	51.96 3.45 0.00	69.99 4.00 0.00	191.63 9.33 0.00	1219.25 75.41 0.00	169.98 13.37 0.00	47.35 3.47 -7.54	44.59 3.96 -1.31	43.24 3.95 0.00	43.44 3.58 -3.20	46.28 3.33 -7.42	47.63 3.80 0.00	58.15 4.10 0.00	59.98 3.89 0.00	96.72 6.60 0.00	63.61 4.21 -6.76	49.71 3.00 -9.37	46.70 3.21 -1.37	56.43 3.52 0.00	66.90 0.36 -60.80
ROARING___BROOK_WT_PWR 323790	40.22 -0.54 0.00	32.64 -0.45 0.00	34.14 -0.47 0.00	35.39 -0.45 0.00	37.78 -0.48 0.00	47.91 -0.60 0.00	65.47 -0.52 0.00	181.51 -0.78 0.00	1138.05 -5.79 0.00	155.24 -1.37 0.00	35.91 -0.43 0.00	38.79 -0.54 0.00	38.76 -0.53 0.00	36.12 -0.53 0.00	35.06 -0.48 0.00	43.30 -0.54 0.00	53.51 -0.55 0.00	55.54 -0.56 0.00	88.83 -1.29 0.00	51.48 -1.17 0.00	36.32 -1.01 0.00	40.80 -1.32 0.00	51.32 -1.59 0.00	5.52 -0.23 0.00
ROCHESTER_9_IC 23652	40.90 0.15 0.00	33.44 -0.04 -0.39	34.60 -0.07 -0.05	35.68 -0.18 -0.03	38.09 -0.22 -0.04	48.33 -0.18 0.00	65.61 -0.38 0.00	178.45 -3.85 0.00	1118.29 -25.55 0.00	153.71 -2.90 0.00	36.93 -0.30 -0.89	39.48 -0.01 -0.15	39.23 -0.07 0.00	36.98 -0.05 -0.38	36.17 -0.24 -0.88	43.51 -0.33 0.00	53.81 -0.24 0.00	55.81 -0.28 0.00	89.20 -0.93 0.00	53.00 -0.45 -0.80	37.80 -0.64 -1.11	41.64 -0.64 -0.16	52.47 -0.44 0.00	12.96 0.01 -7.20
ROSETON___1 23587	43.31 2.56 0.00	38.54 2.10 -3.34	37.20 2.14 -0.45	38.26 2.21 -0.21	40.96 2.36 -0.34	51.45 2.93 0.00	69.39 3.40 0.00	190.82 8.53 0.00	1204.18 60.34 0.00	166.71 10.10 0.00	46.59 2.70 -7.56	43.75 3.11 -1.31	42.38 3.08 0.00	42.70 2.83 -3.22	45.62 2.64 -7.44	46.97 3.13 0.00	57.47 3.41 0.00	59.33 3.24 0.00	95.53 5.40 0.00	63.03 3.60 -6.78	49.33 2.58 -9.41	46.31 2.81 -1.37	56.14 3.24 0.00	67.12 0.35 -61.02
ROSETON___2 23588	43.31 2.56 0.00	38.54 2.10 -3.34	37.20 2.14 -0.45	38.26 2.21 -0.21	40.96 2.36 -0.34	51.45 2.93 0.00	69.39 3.40 0.00	190.82 8.53 0.00	1204.18 60.34 0.00	166.71 10.10 0.00	46.59 2.70 -7.56	43.75 3.11 -1.31	42.38 3.08 0.00	42.70 2.83 -3.22	45.62 2.64 -7.44	46.97 3.13 0.00	57.47 3.41 0.00	59.33 3.24 0.00	95.53 5.40 0.00	63.03 3.60 -6.78	49.33 2.58 -9.41	46.31 2.81 -1.37	56.14 3.24 0.00	67.12 0.35 -61.02
RUSSELL___1 23602	41.14 0.38 0.00	33.62 0.13 -0.39	34.78 0.11 -0.05	35.88 0.02 -0.03	38.29 -0.01 -0.04	48.60 0.09 0.00	66.01 0.02 0.00	179.63 -2.67 0.00	1125.20 -18.64 0.00	154.67 -1.94 0.00	37.17 -0.06 -0.89	39.73 0.24 -0.15	39.48 0.18 0.00	37.21 0.18 -0.38	36.39 -0.02 -0.88	43.78 -0.05 0.00	54.17 0.11 0.00	56.21 0.11 0.00	89.82 -0.31 0.00	53.36 -0.09 -0.80	38.05 -0.40 -1.11	41.90 -0.38 -0.16	52.78 -0.12 0.00	12.99 0.04 -7.20

RUSSELL___2 23532	41.14 0.38 0.00	33.62 0.13 -0.39	34.78 0.11 -0.05	35.88 0.02 -0.03	38.29 -0.01 -0.04	48.60 0.09 0.00	66.01 0.02 0.00	179.63 -2.67 0.00	1125.20 -18.64 0.00	154.67 -1.94 0.00	37.17 -0.06 -0.89	39.73 0.24 -0.15	39.48 0.18 0.00	37.21 0.18 -0.38	36.39 -0.02 -0.88	43.78 -0.05 0.00	54.17 0.11 0.00	56.21 0.11 0.00	89.82 -0.31 0.00	53.36 -0.09 -0.80	38.05 -0.40 -1.11	41.90 -0.38 -0.16	52.78 -0.12 0.00	12.99 0.04 -7.20
RUSSELL___3 23549	41.14 0.38 0.00	33.62 0.13 -0.39	34.78 0.11 -0.05	35.88 0.02 -0.03	38.29 -0.01 -0.04	48.60 0.09 0.00	66.01 0.02 0.00	179.63 -2.67 0.00	1125.20 -18.64 0.00	154.67 -1.94 0.00	37.17 -0.06 -0.89	39.73 0.24 -0.15	39.48 0.18 0.00	37.21 0.18 -0.38	36.39 -0.02 -0.88	43.78 -0.05 0.00	54.17 0.11 0.00	56.21 0.11 0.00	89.82 -0.31 0.00	53.36 -0.09 -0.80	38.05 -0.40 -1.11	41.90 -0.38 -0.16	52.78 -0.12 0.00	12.99 0.04 -7.20
RUSSELL___4 23556	41.14 0.38 0.00	33.62 0.13 -0.39	34.78 0.11 -0.05	35.88 0.02 -0.03	38.29 -0.01 -0.04	48.60 0.09 0.00	66.01 0.02 0.00	179.63 -2.67 0.00	1125.20 -18.64 0.00	154.67 -1.94 0.00	37.17 -0.06 -0.89	39.73 0.24 -0.15	39.48 0.18 0.00	37.21 0.18 -0.38	36.39 -0.02 -0.88	43.78 -0.05 0.00	54.17 0.11 0.00	56.21 0.11 0.00	89.82 -0.31 0.00	53.36 -0.09 -0.80	38.05 -0.40 -1.11	41.90 -0.38 -0.16	52.78 -0.12 0.00	12.99 0.04 -7.20
RUSSELL___STATION 23914	41.14 0.38 0.00	33.62 0.13 -0.39	34.78 0.11 -0.05	35.88 0.02 -0.03	38.29 -0.01 -0.04	48.60 0.09 0.00	66.01 0.02 0.00	179.63 -2.67 0.00	1125.20 -18.64 0.00	154.67 -1.94 0.00	37.17 -0.06 -0.89	39.73 0.24 -0.15	39.48 0.18 0.00	37.21 0.18 -0.38	36.39 -0.02 -0.88	43.78 -0.05 0.00	54.17 0.11 0.00	56.21 0.11 0.00	89.82 -0.31 0.00	53.36 -0.09 -0.80	38.05 -0.40 -1.11	41.90 -0.38 -0.16	52.78 -0.12 0.00	12.99 0.04 -7.20
S SALMON___HYD 24043	40.39 -0.36 0.00	33.02 -0.31 -0.23	34.32 -0.32 -0.03	35.48 -0.37 -0.02	37.92 -0.37 -0.02	48.05 -0.46 0.00	65.30 -0.69 0.00	180.18 -2.11 0.00	1128.56 -15.28 0.00	154.05 -2.56 0.00	36.29 -0.59 -0.54	38.76 -0.67 -0.09	38.62 -0.68 0.00	36.32 -0.56 -0.23	35.55 -0.51 -0.53	43.31 -0.53 0.00	53.48 -0.58 0.00	55.51 -0.59 0.00	88.97 -1.16 0.00	52.51 -0.61 -0.48	37.44 -0.56 -0.66	41.51 -0.70 -0.10	52.01 -0.90 0.00	10.01 -0.07 -4.33
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	40.51 -0.24 0.00	33.13 -0.48 -0.52	34.18 -0.50 -0.07	35.20 -0.67 -0.03	37.49 -0.83 -0.05	47.57 -0.94 0.00	64.43 -1.56 0.00	172.89 -9.40 0.00	1081.26 -62.58 0.00	148.98 -7.63 0.00	36.33 -1.18 -1.18	38.83 -0.71 -0.20	38.50 -0.80 0.00	36.33 -0.83 -0.50	35.51 -1.18 -1.15	42.42 -1.42 0.00	52.53 -1.53 0.00	54.41 -1.65 0.03	83.66 -3.24 3.23	42.50 -1.65 8.50	30.28 -1.61 5.44	33.92 -1.66 6.54	44.60 -1.40 6.91	15.14 -0.08 -9.48
SELKIRK___I 23801	42.87 2.11 0.00	39.50 1.93 -4.48	37.23 2.01 -0.60	38.20 2.08 -0.29	40.83 2.11 -0.46	50.94 2.43 0.00	68.92 2.93 0.00	189.51 7.22 0.00	1188.34 44.50 0.00	163.45 6.84 0.00	48.16 1.70 -10.12	43.00 1.91 -1.75	41.24 1.94 0.00	42.84 1.88 -4.31	47.36 1.86 -9.97	46.09 2.25 0.00	56.60 2.55 0.00	58.49 2.39 0.00	94.36 4.23 0.00	64.39 2.66 -9.08	51.85 1.91 -12.60	46.07 2.11 -1.84	55.45 2.54 0.00	87.73 0.27 -81.70
SELKIRK___II 23799	42.54 1.79 0.00	39.31 1.66 -4.55	36.95 1.73 -0.61	37.91 1.78 -0.29	40.51 1.79 -0.47	50.54 2.03 0.00	68.36 2.37 0.00	188.04 5.74 0.00	1181.94 38.10 0.00	162.75 6.14 0.00	48.18 1.55 -10.29	42.91 1.79 -1.78	41.13 1.83 0.00	42.77 1.74 -4.38	47.37 1.70 -10.13	45.88 2.04 0.00	56.28 2.22 0.00	58.14 2.04 0.00	93.73 3.60 0.00	64.20 2.32 -9.23	51.83 1.69 -12.81	45.83 1.84 -1.87	55.09 2.18 0.00	89.05 0.23 -83.07
SENECA OSWGO___HYD 24041	40.23 -0.53 0.00	32.94 -0.41 -0.26	34.20 -0.45 -0.04	35.35 -0.51 -0.02	37.75 -0.53 -0.03	47.77 -0.74 0.00	64.66 -1.33 0.00	178.10 -4.20 0.00	1117.53 -26.31 0.00	153.09 -3.53 0.00	36.24 -0.70 -0.60	38.76 -0.68 -0.10	38.60 -0.70 0.00	36.28 -0.62 -0.25	35.46 -0.66 -0.58	43.04 -0.79 0.00	53.04 -1.02 0.00	55.04 -1.05 0.00	88.32 -1.80 0.00	52.22 -0.96 -0.53	37.32 -0.75 -0.74	41.45 -0.78 -0.11	52.08 -0.82 0.00	10.51 -0.05 -4.81
SENECA___ENERGY 23797	41.10 0.34 0.00	33.73 0.22 -0.41	34.88 0.21 -0.06	36.03 0.17 -0.03	38.46 0.15 -0.04	48.80 0.30 0.00	66.23 0.24 0.00	181.65 -0.65 0.00	1137.68 -6.16 0.00	156.06 -0.55 0.00	37.35 0.07 -0.94	39.79 0.29 -0.16	39.46 0.16 0.00	37.25 0.19 -0.40	36.49 0.02 -0.93	43.87 0.04 0.00	54.05 -0.01 0.00	56.05 -0.05 -0.01	90.67 -0.21 -0.76	55.71 -0.03 -3.09	39.83 -0.30 -2.80	43.64 -0.25 -1.77	54.33 -0.20 -1.63	13.37 0.02 -7.60
SHOEMAKER___GT 23640	43.13 2.37 0.00	38.01 1.96 -2.96	37.01 2.00 -0.40	38.11 2.08 -0.19	40.78 2.22 -0.30	51.29 2.78 0.00	69.30 3.31 0.00	190.48 8.18 0.00	1198.19 54.35 0.00	165.46 8.85 0.00	45.44 2.41 -6.70	43.29 2.79 -1.16	42.06 2.76 0.00	42.05 2.55 -2.85	44.50 2.37 -6.59	46.68 2.84 0.00	57.18 3.12 0.00	59.11 3.02 0.00	95.14 5.01 0.00	61.95 3.29 -6.01	48.03 2.36 -8.33	45.91 2.57 -1.22	55.88 2.97 0.00	60.13 0.33 -54.05
SHOREHAM_IC_1 23715	108.46 4.51 -63.19	71.87 3.64 -35.14	38.82 3.67 -0.55	46.68 3.82 -7.02	71.44 4.04 -29.14	75.69 4.39 -22.79	102.16 5.22 -30.95	191.36 9.06 0.00	1197.41 53.57 0.00	167.62 8.35 -2.66	64.11 3.44 -24.34	44.75 3.47 -1.94	44.39 3.42 -1.67	60.59 3.29 -20.64	54.82 3.15 -16.14	63.86 4.41 -15.61	63.67 4.21 -5.41	67.11 4.53 -6.48	100.59 7.70 -2.77	64.36 4.95 -6.76	63.82 3.55 -22.93	59.67 4.06 -13.49	87.22 5.53 -28.78	78.01 0.61 -71.65
SHOREHAM_IC_2 23716	108.46 4.51 -63.19	71.87 3.64 -35.14	38.82 3.67 -0.55	46.68 3.82 -7.02	71.44 4.04 -29.14	75.69 4.39 -22.79	102.16 5.22 -30.95	191.36 9.06 0.00	1197.41 53.57 0.00	167.62 8.35 -2.66	64.11 3.44 -24.34	44.75 3.47 -1.94	44.39 3.42 -1.67	60.59 3.29 -20.64	54.82 3.15 -16.14	63.86 4.41 -15.61	63.67 4.21 -5.41	67.11 4.53 -6.48	100.59 7.70 -2.77	64.36 4.95 -6.76	63.82 3.55 -22.93	59.67 4.06 -13.49	87.22 5.53 -28.78	78.01 0.61 -71.65
SISSONVILLE___ 23735	39.29 -1.47 0.00	31.87 -1.22 0.00	33.34 -1.27 0.00	34.61 -1.23 0.00	36.94 -1.32 0.00	46.87 -1.64 0.00	64.60 -1.39 0.00	180.34 -1.96 0.00	1127.24 -16.60 0.00	152.83 -3.78 0.00	35.13 -1.21 0.00	37.73 -1.60 0.00	37.70 -1.60 0.00	35.10 -1.55 0.00	34.15 -1.39 0.00	42.31 -1.53 0.00	52.64 -1.42 0.00	54.93 -1.16 0.00	87.97 -2.16 0.00	51.02 -1.62 0.00	36.11 -1.23 0.00	40.55 -1.57 0.00	50.82 -2.09 0.00	5.45 -0.30 0.00
SITHE_IND_GS1 24169	39.75 -1.01 0.00	32.50 -0.81 -0.21	33.79 -0.85 -0.03	34.91 -0.93 -0.01	37.27 -1.01 -0.02	47.14 -1.37 0.00	63.74 -2.25 0.00	175.51 -6.78 0.00	1100.84 -43.00 0.00	150.92 -5.69 0.00	35.61 -1.20 -0.47	38.18 -1.24 -0.08	38.04 -1.26 0.00	35.69 -1.16 -0.20	34.84 -1.16 -0.46	42.39 -1.44 0.00	52.25 -1.81 0.00	54.22 -1.87 0.00	87.03 -3.09 0.00	51.30 -1.77 -0.42	36.64 -1.28 -0.59	40.89 -1.32 -0.08	51.47 -1.44 0.00	9.45 -0.11 -3.81

SITHE_IND_GS2 24170	39.75 -1.01 0.00	32.50 -0.81 -0.21	33.79 -0.85 -0.03	34.91 -0.93 -0.01	37.27 -1.01 -0.02	47.14 -1.37 0.00	63.74 -2.25 0.00	175.51 -6.78 0.00	1100.84 -43.00 0.00	150.92 -5.69 0.00	35.61 -1.20 -0.47	38.18 -1.24 -0.08	38.04 -1.26 0.00	35.69 -1.16 -0.20	34.84 -1.16 -0.46	42.39 -1.44 0.00	52.25 -1.81 0.00	54.22 -1.87 0.00	87.03 -3.09 0.00	51.30 -1.77 -0.42	36.64 -1.28 -0.59	40.89 -1.32 -0.08	51.47 -1.44 0.00	9.45 -0.11 -3.81
SITHE_IND_GS3 24171	39.75 -1.01 0.00	32.50 -0.81 -0.21	33.79 -0.85 -0.03	34.91 -0.93 -0.01	37.27 -1.01 -0.02	47.14 -1.37 0.00	63.74 -2.25 0.00	175.51 -6.78 0.00	1100.84 -43.00 0.00	150.92 -5.69 0.00	35.61 -1.20 -0.47	38.18 -1.24 -0.08	38.04 -1.26 0.00	35.69 -1.16 -0.20	34.84 -1.16 -0.46	42.39 -1.44 0.00	52.25 -1.81 0.00	54.22 -1.87 0.00	87.03 -3.09 0.00	51.30 -1.77 -0.42	36.64 -1.28 -0.59	40.89 -1.32 -0.08	51.47 -1.44 0.00	9.45 -0.11 -3.81
SITHE_IND_GS4 24172	39.75 -1.01 0.00	32.50 -0.81 -0.21	33.79 -0.85 -0.03	34.91 -0.93 -0.01	37.27 -1.01 -0.02	47.14 -1.37 0.00	63.74 -2.25 0.00	175.51 -6.78 0.00	1100.84 -43.00 0.00	150.92 -5.69 0.00	35.61 -1.20 -0.47	38.18 -1.24 -0.08	38.04 -1.26 0.00	35.69 -1.16 -0.20	34.84 -1.16 -0.46	42.39 -1.44 0.00	52.25 -1.81 0.00	54.22 -1.87 0.00	87.03 -3.09 0.00	51.30 -1.77 -0.42	36.64 -1.28 -0.59	40.89 -1.32 -0.08	51.47 -1.44 0.00	9.45 -0.11 -3.81
SITHE___BATAVIA 24024	41.40 0.64 0.00	33.81 0.25 -0.46	34.89 0.22 -0.06	35.99 0.12 -0.03	38.35 0.05 -0.05	48.76 0.25 0.00	66.26 0.27 0.00	178.85 -3.44 0.00	1118.93 -24.91 0.00	154.01 -2.60 0.00	37.25 -0.12 -1.04	39.77 0.26 -0.18	39.52 0.22 0.00	37.31 0.21 -0.44	36.43 -0.13 -1.02	43.73 -0.11 0.00	54.22 0.16 0.00	56.25 0.17 0.02	88.16 -0.21 1.76	48.50 0.13 4.28	34.61 -0.25 2.47	38.37 -0.26 3.50	49.33 0.19 3.77	14.19 0.05 -8.39
SITHE___INDEPEND 23800	39.75 -1.01 0.00	32.50 -0.81 -0.21	33.79 -0.85 -0.03	34.91 -0.93 -0.01	37.27 -1.01 -0.02	47.14 -1.37 0.00	63.74 -2.25 0.00	175.51 -6.78 0.00	1100.84 -43.00 0.00	150.92 -5.69 0.00	35.61 -1.20 -0.47	38.18 -1.24 -0.08	38.04 -1.26 0.00	35.69 -1.16 -0.20	34.84 -1.16 -0.46	42.39 -1.44 0.00	52.25 -1.81 0.00	54.22 -1.87 0.00	87.03 -3.09 0.00	51.30 -1.77 -0.42	36.64 -1.28 -0.59	40.89 -1.32 -0.08	51.47 -1.44 0.00	9.45 -0.11 -3.81
SITHE___MASSENA 23902	39.97 -0.79 0.00	32.41 -0.69 0.00	33.89 -0.72 0.00	35.18 -0.66 0.00	37.56 -0.70 0.00	47.66 -0.85 0.00	65.49 -0.50 0.00	182.40 0.10 0.00	1142.04 -1.80 0.00	155.17 -1.44 0.00	35.76 -0.57 0.00	38.52 -0.82 0.00	38.51 -0.79 0.00	35.84 -0.82 0.00	34.83 -0.70 0.00	43.08 -0.75 0.00	53.46 -0.60 0.00	55.70 -0.39 0.00	89.25 -0.88 0.00	51.81 -0.84 0.00	36.72 -0.62 0.00	41.33 -0.79 0.00	51.92 -0.98 0.00	5.59 -0.16 0.00
SITHE___OGDNSBRG 24021	40.28 -0.47 0.00	32.67 -0.42 0.00	34.19 -0.42 0.00	35.49 -0.34 0.00	37.87 -0.39 0.00	48.05 -0.46 0.00	66.31 0.33 0.00	185.27 2.97 0.00	1158.53 14.69 0.00	156.93 0.32 0.00	36.04 -0.29 0.00	38.74 -0.60 0.00	38.68 -0.61 0.00	36.00 -0.65 0.00	35.04 -0.50 0.00	43.43 -0.41 0.00	54.04 -0.02 0.00	56.43 0.34 0.00	90.37 0.24 0.00	52.38 -0.27 0.00	37.07 -0.26 0.00	41.65 -0.47 0.00	52.22 -0.68 0.00	5.60 -0.15 0.00
SITHE___STERLING 23777	42.02 1.27 0.00	34.30 1.01 -0.19	35.68 1.04 -0.03	36.91 1.06 -0.01	39.47 1.19 -0.02	50.13 1.62 0.00	68.26 2.27 0.00	188.58 6.28 0.00	1182.65 38.82 0.00	161.80 5.19 0.00	38.01 1.22 -0.45	40.77 1.36 -0.08	40.48 1.19 0.00	38.04 1.20 -0.19	37.04 1.07 -0.43	45.25 1.41 0.00	55.83 1.77 0.00	57.87 1.77 0.00	92.96 2.83 0.00	54.80 1.76 -0.39	39.00 1.12 -0.55	43.45 1.25 -0.08	54.36 1.45 0.00	9.57 0.15 -3.67
SOUTH CAIRO___GT 23612	44.35 3.59 0.00	40.47 3.13 -4.25	38.53 3.34 -0.57	39.58 3.47 -0.27	42.24 3.54 -0.44	52.78 4.27 0.00	71.63 5.63 0.00	197.30 15.00 0.00	1222.21 78.37 0.00	167.30 10.69 0.00	48.42 2.48 -9.61	43.55 2.54 -1.67	41.87 2.57 0.00	43.28 2.55 -4.09	47.73 2.73 -9.46	47.45 3.62 0.00	58.64 4.59 0.00	60.84 4.74 0.00	98.17 8.05 0.00	66.05 4.78 -8.62	52.64 3.34 -11.96	47.53 3.67 -1.75	57.29 4.39 0.00	83.75 0.45 -77.55
SOUTH HAMPTN___IC 23720	109.04 5.09 -63.19	72.34 4.10 -35.14	39.33 4.17 -0.55	47.21 4.35 -7.02	72.01 4.61 -29.14	76.54 5.23 -22.79	103.34 6.40 -30.95	196.21 13.91 0.00	1219.18 75.34 0.00	170.40 11.13 -2.66	64.77 4.10 -24.34	45.49 4.21 -1.94	45.14 4.17 -1.67	61.28 3.99 -20.64	55.50 3.82 -16.14	64.70 5.24 -15.61	64.77 5.30 -5.41	68.24 5.67 -6.48	102.39 9.50 -2.77	65.46 6.06 -6.76	64.55 4.29 -22.93	60.43 4.82 -13.49	87.86 6.41 -28.54	78.11 0.71 -71.65
SOUTHOLD___IC 23719	109.64 5.69 -63.19	72.82 4.59 -35.14	39.86 4.70 -0.55	47.75 4.89 -7.02	72.59 5.19 -29.14	77.31 6.00 -22.79	104.44 7.50 -30.95	195.73 13.43 0.00	1235.66 91.82 0.00	173.01 13.74 -2.66	65.40 4.73 -24.34	46.17 4.89 -1.94	45.77 4.80 -1.67	61.89 4.59 -20.64	56.10 4.42 -16.14	65.46 6.00 -15.61	65.77 6.30 -5.41	69.33 6.76 -6.48	104.24 11.35 -2.77	66.54 7.13 -6.76	65.31 5.04 -22.93	61.24 5.63 -13.49	88.82 7.36 -28.55	78.21 0.82 -71.65
ST LAWRENCE___ 23600	39.61 -1.15 0.00	32.11 -0.98 0.00	33.60 -1.01 0.00	34.86 -0.98 0.00	37.22 -1.04 0.00	47.24 -1.27 0.00	64.89 -1.10 0.00	180.65 -1.64 0.00	1131.78 -12.06 0.00	153.82 -2.79 0.00	35.46 -0.88 0.00	38.20 -1.13 0.00	38.20 -1.10 0.00	35.56 -1.10 0.00	34.55 -0.99 0.00	42.72 -1.12 0.00	52.96 -1.10 0.00	55.18 -0.91 0.00	88.43 -1.69 0.00	51.34 -1.31 0.00	36.42 -0.92 0.00	41.02 -1.10 0.00	51.54 -1.37 0.00	5.56 -0.18 0.00
STATION 5_MISC_HYD 23604	40.90 0.15 0.00	33.44 -0.04 -0.39	34.60 -0.07 -0.05	35.68 -0.18 -0.03	38.09 -0.22 -0.04	48.33 -0.18 0.00	65.61 -0.38 0.00	178.45 -3.85 0.00	1118.29 -25.55 0.00	153.71 -2.90 0.00	36.93 -0.30 -0.89	39.48 -0.01 -0.15	39.23 -0.07 0.00	36.98 -0.05 -0.38	36.17 -0.24 -0.88	43.51 -0.33 0.00	53.81 -0.24 0.00	55.81 -0.28 0.00	89.20 -0.93 0.00	53.00 -0.45 -0.80	37.80 -0.64 -1.11	41.64 -0.64 -0.16	52.47 -0.44 0.00	12.96 0.01 -7.20
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	41.38 0.62 0.00	33.89 0.40 -0.39	35.07 0.41 -0.05	36.20 0.34 -0.03	38.66 0.36 -0.04	49.10 0.59 0.00	66.70 0.71 0.00	182.09 -0.21 0.00	1141.49 -2.35 0.00	156.56 -0.05 0.00	37.49 0.26 -0.89	40.03 0.54 -0.15	39.74 0.44 0.00	37.48 0.45 -0.38	36.67 0.26 -0.88	44.17 0.33 0.00	54.54 0.48 0.00	56.57 0.48 0.00	90.57 0.44 0.00	53.78 0.33 -0.80	38.37 -0.08 -1.11	42.26 -0.02 -0.16	53.08 0.17 0.00	13.02 0.06 -7.21
STA_56_34_KV_BUS2_REV_LBMP_B 345033	40.69 -0.06 0.00	33.27 -0.21 -0.39	34.43 -0.23 -0.05	35.52 -0.34 -0.03	37.92 -0.38 -0.04	48.09 -0.42 0.00	65.32 -0.67 0.00	177.82 -4.48 0.00	1115.00 -28.84 0.00	153.18 -3.43 0.00	36.78 -0.44 -0.88	39.32 -0.17 -0.15	39.07 -0.23 0.00	36.82 -0.21 -0.38	36.02 -0.38 -0.87	43.34 -0.50 0.00	53.60 -0.46 0.00	55.60 -0.50 0.00	88.90 -1.23 0.00	52.78 -0.66 -0.79	37.66 -0.78 -1.10	41.48 -0.80 -0.16	52.23 -0.67 0.00	12.87 -0.02 -7.14

STEEL___WIND 323596	41.05 0.29 0.00	33.60 -0.04 -0.54	34.64 -0.04 -0.07	35.68 -0.19 -0.04	38.02 -0.29 -0.06	48.29 -0.22 0.00	65.42 -0.57 0.00	175.97 -6.33 0.00	1100.08 -43.76 0.00	151.44 -5.17 0.00	36.94 -0.62 -1.23	39.45 -0.10 -0.21	39.10 -0.20 0.00	36.92 -0.26 -0.52	36.08 -0.67 -1.21	43.06 -0.78 0.00	53.25 -0.81 0.00	55.18 -0.88 0.03	84.75 -1.99 3.38	42.90 -0.84 8.91	30.56 -1.07 5.71	34.19 -1.07 6.86	44.90 -0.77 7.24	15.62 -0.02 -9.90
STEBEN_REC_LFGE 323667	42.70 1.94 0.00	35.23 1.44 -0.70	36.25 1.54 -0.09	37.38 1.49 -0.05	39.93 1.60 -0.07	50.75 2.24 0.00	68.79 2.80 0.00	187.55 5.25 0.00	1172.67 28.83 0.00	160.64 4.03 0.00	39.14 1.22 -1.58	41.34 1.73 -0.27	40.88 1.59 0.00	38.78 1.46 -0.67	38.00 0.91 -1.55	44.80 0.97 0.00	55.15 1.09 0.00	57.22 1.06 -0.06	98.51 1.25 -7.14	76.23 1.05 -22.54	54.74 0.17 -17.23	57.50 0.15 -15.24	68.37 0.18 -15.28	18.54 0.07 -12.72
STONY___BROOK 24151	108.57 4.62 -63.19	71.97 3.73 -35.14	38.94 3.78 -0.55	46.81 3.95 -7.02	71.58 4.18 -29.14	76.25 4.95 -22.79	102.92 5.99 -30.95	196.24 13.94 0.00	1213.26 69.42 0.00	169.64 10.38 -2.66	64.75 4.08 -24.34	45.67 4.40 -1.94	45.29 4.32 -1.67	61.41 4.11 -20.64	55.54 3.87 -16.14	64.48 5.03 -15.61	64.78 5.31 -5.41	68.02 5.44 -6.48	102.00 9.11 -2.77	65.16 5.75 -6.76	64.39 4.12 -22.93	60.18 4.57 -13.49	87.94 5.91 -29.12	78.06 0.66 -71.65
STURGEON_POOL_HYD 23609	43.25 2.49 0.00	38.54 1.92 -3.52	37.06 1.97 -0.48	38.10 2.04 -0.23	40.83 2.21 -0.36	51.39 2.88 0.00	69.34 3.35 0.00	190.88 8.58 0.00	1207.70 63.86 0.00	167.41 10.80 0.00	47.14 2.83 -7.97	44.01 3.29 -1.38	42.51 3.22 0.00	42.93 2.89 -3.39	46.04 2.66 -7.84	47.06 3.23 0.00	57.58 3.52 0.00	59.44 3.35 0.00	95.67 5.54 0.00	63.50 3.71 -7.15	49.87 2.62 -9.91	46.46 2.89 -1.45	56.22 3.32 0.00	70.38 0.34 -64.29
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	43.15 2.39 0.00	38.10 1.97 -3.04	37.03 2.01 -0.41	38.12 2.09 -0.19	40.79 2.22 -0.31	51.30 2.79 0.00	69.25 3.26 0.00	190.60 8.31 0.00	1202.14 58.30 0.00	166.44 9.83 0.00	45.80 2.57 -6.89	43.48 2.95 -1.19	42.21 2.91 0.00	42.25 2.67 -2.93	44.81 2.49 -6.79	46.78 2.94 0.00	57.27 3.21 0.00	59.20 3.11 0.00	95.27 5.14 0.00	62.28 3.45 -6.18	48.38 2.47 -8.58	46.01 2.64 -1.25	55.91 3.00 0.00	61.70 0.32 -55.63
SYNERGY___BIOGAS 323694	41.40 0.64 0.00	33.81 0.25 -0.46	34.89 0.22 -0.06	35.99 0.12 -0.03	38.35 0.05 -0.05	48.76 0.25 0.00	66.26 0.27 0.00	178.85 -3.44 0.00	1118.93 -24.91 0.00	154.01 -2.60 0.00	37.25 -0.12 -1.04	39.77 0.26 -0.18	39.52 0.22 0.00	37.31 0.21 -0.44	36.43 -0.13 -1.02	43.73 -0.11 0.00	54.22 0.16 0.00	56.25 0.17 0.02	88.16 -0.21 1.76	48.50 0.13 4.28	34.61 -0.25 2.47	38.37 -0.26 3.50	49.33 0.19 3.77	14.19 0.05 -8.39
SYRACUSE___ENERGY_ST1 323597	40.86 0.10 0.00	33.51 0.08 -0.33	34.73 0.07 -0.05	35.89 0.04 -0.02	38.32 0.03 -0.03	48.54 0.03 0.00	65.72 -0.27 0.00	180.93 -1.36 0.00	1134.72 -9.11 0.00	155.53 -1.08 0.00	36.97 -0.12 -0.75	39.43 -0.04 -0.13	39.22 -0.08 0.00	36.92 -0.05 -0.32	36.15 -0.12 -0.74	43.69 -0.15 0.00	53.84 -0.22 0.00	55.84 -0.25 0.00	89.68 -0.45 0.00	53.14 -0.18 -0.67	38.04 -0.23 -0.93	42.12 -0.14 -0.14	52.84 -0.07 0.00	11.84 0.03 -6.06
SYRACUSE___ENERGY_ST2 323598	40.86 0.10 0.00	33.51 0.08 -0.33	34.73 0.07 -0.05	35.89 0.04 -0.02	38.32 0.03 -0.03	48.54 0.03 0.00	65.72 -0.27 0.00	180.93 -1.36 0.00	1134.72 -9.11 0.00	155.53 -1.08 0.00	36.97 -0.12 -0.75	39.43 -0.04 -0.13	39.22 -0.08 0.00	36.92 -0.05 -0.32	36.15 -0.12 -0.74	43.69 -0.15 0.00	53.84 -0.22 0.00	55.84 -0.25 0.00	89.68 -0.45 0.00	53.14 -0.18 -0.67	38.04 -0.23 -0.93	42.12 -0.14 -0.14	52.84 -0.07 0.00	11.84 0.03 -6.06
SYRACUSE___POWER 24017	40.92 0.16 0.00	33.56 0.12 -0.34	34.78 0.13 -0.05	35.94 0.08 -0.02	38.39 0.09 -0.04	48.57 0.06 0.00	65.72 -0.27 0.00	180.99 -1.31 0.00	1135.17 -8.67 0.00	155.62 -0.99 0.00	37.03 -0.09 -0.79	39.46 -0.01 -0.14	39.25 -0.05 0.00	36.95 -0.03 -0.33	36.20 -0.10 -0.77	43.72 -0.11 0.00	53.88 -0.17 0.00	55.93 -0.17 0.00	89.75 -0.37 0.00	53.30 -0.05 -0.70	38.19 -0.12 -0.97	42.20 -0.06 -0.14	52.93 0.02 0.00	12.11 0.04 -6.33
TRIGEN___CC 323695	107.60 3.64 -63.19	71.20 2.97 -35.14	38.19 3.03 -0.55	46.01 3.15 -7.02	70.74 3.34 -29.14	75.45 4.15 -22.79	101.78 4.84 -30.95	193.50 11.20 0.00	1215.41 71.57 0.00	170.85 11.58 -2.66	64.38 3.71 -24.34	46.71 4.25 -3.12	46.63 4.18 -3.15	61.15 3.86 -20.64	55.24 3.57 -16.14	63.76 4.31 -15.61	64.04 4.58 -5.41	67.02 4.44 -6.48	100.24 7.35 -2.77	64.24 4.83 -6.76	63.77 3.50 -22.93	59.42 3.81 -13.49	291.27 4.54 -233.83	77.91 0.51 -71.65
UNION___PROCESSING_DRP 323587	40.85 0.09 0.00	33.41 -0.08 -0.40	34.56 -0.10 -0.05	35.64 -0.22 -0.03	38.04 -0.26 -0.04	48.26 -0.25 0.00	65.53 -0.46 0.00	178.17 -4.12 0.00	1116.85 -26.99 0.00	153.48 -3.13 0.00	36.88 -0.35 -0.90	39.42 -0.07 -0.16	39.17 -0.13 0.00	36.92 -0.11 -0.38	36.11 -0.30 -0.88	43.43 -0.41 0.00	53.73 -0.33 0.00	55.72 -0.37 0.00	89.08 -1.05 0.00	52.91 -0.54 -0.80	37.75 -0.70 -1.12	41.57 -0.71 -0.16	52.40 -0.51 0.00	12.98 0.00 -7.23
UPPER HUDSON___HYD 24058	43.41 2.66 0.00	40.13 2.16 -4.87	37.51 2.25 -0.66	38.49 2.34 -0.31	41.26 2.50 -0.50	51.69 3.18 0.00	70.21 4.22 0.00	193.35 11.06 0.00	1206.60 62.76 0.00	166.05 9.44 0.00	49.49 2.14 -11.01	43.62 2.38 -1.91	41.67 2.37 0.00	43.78 2.45 -4.68	48.80 2.43 -10.84	46.89 3.06 0.00	57.84 3.78 0.00	59.88 3.78 0.00	96.36 6.24 0.00	66.18 3.65 -9.88	53.64 2.60 -13.70	46.90 2.78 -2.00	56.01 3.11 0.00	94.96 0.35 -88.87
UPPER RAQUET___HYD 24056	39.29 -1.47 0.00	31.87 -1.22 0.00	33.34 -1.27 0.00	34.61 -1.23 0.00	36.94 -1.32 0.00	46.87 -1.64 0.00	64.60 -1.39 0.00	180.34 -1.96 0.00	1127.24 -16.60 0.00	152.83 -3.78 0.00	35.13 -1.21 0.00	37.73 -1.60 0.00	37.70 -1.60 0.00	35.10 -1.55 0.00	34.15 -1.39 0.00	42.31 -1.53 0.00	52.64 -1.42 0.00	54.93 -1.16 0.00	87.97 -2.16 0.00	51.02 -1.62 0.00	36.11 -1.23 0.00	40.55 -1.57 0.00	50.82 -2.09 0.00	5.45 -0.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	42.86 2.11 0.00	36.05 1.70 -1.25	36.54 1.76 -0.17	37.74 1.83 -0.08	40.37 1.98 -0.13	51.09 2.58 0.00	69.30 3.31 0.00	190.75 8.45 0.00	1196.68 52.84 0.00	164.52 7.91 0.00	41.16 2.00 -2.82	42.13 2.30 -0.49	41.56 2.27 0.00	39.98 2.13 -1.20	40.27 1.95 -2.78	46.22 2.39 0.00	56.79 2.74 0.00	58.82 2.73 0.00	94.63 4.50 0.00	58.02 2.84 -2.53	42.76 1.92 -3.51	44.74 2.11 -0.51	55.43 2.53 0.00	28.82 0.29 -22.78
VISCHER___FERRY HYD 24020	43.22 2.46 0.00	39.94 2.11 -4.74	37.43 2.18 -0.64	38.40 2.26 -0.30	41.12 2.37 -0.49	51.37 2.86 0.00	69.53 3.54 0.00	191.17 8.87 0.00	1200.32 56.48 0.00	165.26 8.64 0.00	49.12 2.08 -10.70	43.59 2.40 -1.86	41.74 2.44 0.00	43.56 2.35 -4.55	48.38 2.31 -10.54	46.63 2.80 0.00	57.19 3.13 0.00	59.08 2.99 0.00	95.20 5.08 0.00	65.45 3.20 -9.60	52.98 2.33 -13.32	46.62 2.56 -1.95	55.99 3.09 0.00	92.46 0.33 -86.38

V_CMM_10_SYNC_DSASP 323787	39.79 -0.96 0.00	32.27 -0.83 0.00	33.76 -0.85 0.00	35.03 -0.81 0.00	37.41 -0.85 0.00	47.46 -1.04 0.00	65.18 -0.81 0.00	181.50 -0.80 0.00	1136.70 -7.14 0.00	154.52 -2.09 0.00	35.62 -0.71 0.00	38.40 -0.94 0.00	38.38 -0.92 0.00	35.72 -0.93 0.00	34.72 -0.82 0.00	42.93 -0.91 0.00	53.21 -0.85 0.00	55.43 -0.67 0.00	88.85 -1.28 0.00	51.59 -1.06 0.00	36.58 -0.76 0.00	41.20 -0.92 0.00	51.78 -1.13 0.00	5.59 -0.16 0.00
V_CMP_10_SYNC_DSASP 323788	42.40 1.65 0.00	34.45 1.36 0.00	35.96 1.34 0.00	37.19 1.35 0.00	39.44 1.17 0.00	49.54 1.03 0.00	67.31 1.32 0.00	186.59 4.29 0.00	1158.59 14.75 0.00	158.87 2.26 0.00	36.76 0.43 0.00	39.78 0.45 0.00	39.87 0.57 0.00	37.11 0.46 0.00	35.78 0.25 0.00	44.12 0.28 0.00	54.63 0.58 0.00	56.76 0.67 0.00	91.35 1.22 0.00	53.27 0.62 0.00	37.58 0.25 0.00	42.24 0.12 0.00	52.93 0.02 0.00	5.78 0.03 0.00
V_E_10_SYNC_DSASP 323830	44.61 3.85 0.00	37.12 3.09 -0.94	37.97 3.24 -0.13	39.25 3.35 -0.06	42.07 3.72 -0.10	53.59 5.08 0.00	73.22 7.23 0.00	202.81 20.51 0.00	1266.27 122.43 0.00	172.82 16.21 0.00	42.11 3.64 -2.14	43.85 4.15 -0.37	43.25 3.96 0.00	41.34 3.78 -0.91	41.04 3.40 -2.10	48.19 4.35 0.00	59.52 5.46 0.00	61.76 5.66 0.00	99.44 8.78 -0.54	61.18 5.02 -3.51	44.31 3.16 -3.81	47.01 3.37 -1.52	57.82 3.76 -1.15	23.37 0.36 -17.26
V_F_30_NSYNC_DSASP 323816	43.64 2.89 0.00	40.35 2.40 -4.85	37.75 2.49 -0.65	38.73 2.58 -0.31	41.51 2.75 -0.50	51.95 3.43 0.00	70.47 4.48 0.00	193.91 11.62 0.00	1215.09 71.25 0.00	167.07 10.45 0.00	49.76 2.46 -10.97	43.99 2.75 -1.90	42.07 2.77 0.00	44.05 2.73 -4.67	49.03 2.69 -10.80	47.16 3.32 0.00	58.00 3.94 0.00	60.00 3.91 0.00	96.63 6.51 0.00	66.42 3.93 -9.84	53.78 2.80 -13.65	47.15 3.04 -1.99	56.52 3.62 0.00	94.67 0.39 -88.53
V_F_30_SYNC_DSASP 323786	42.61 1.86 0.00	39.56 1.78 -4.68	37.11 1.86 -0.63	38.06 1.93 -0.30	40.63 1.89 -0.48	50.60 2.09 0.00	68.50 2.51 0.00	188.48 6.18 0.00	1186.05 42.21 0.00	163.23 6.62 0.00	48.56 1.64 -10.58	43.07 1.90 -1.83	41.24 1.95 0.00	43.02 1.87 -4.50	47.78 1.83 -10.42	46.03 2.19 0.00	56.44 2.38 0.00	58.32 2.23 0.00	94.00 3.88 0.00	64.60 2.46 -9.49	52.29 1.78 -13.17	45.98 1.94 -1.92	55.18 2.27 0.00	91.40 0.24 -85.41
V_XM_10_SYNC_DSASP 323789	42.40 1.65 0.00	34.45 1.36 0.00	35.96 1.34 0.00	37.19 1.35 0.00	39.44 1.17 0.00	49.54 1.03 0.00	67.31 1.32 0.00	186.59 4.29 0.00	1158.59 14.75 0.00	158.87 2.26 0.00	36.76 0.43 0.00	39.78 0.45 0.00	39.87 0.57 0.00	37.11 0.46 0.00	35.78 0.25 0.00	44.12 0.28 0.00	54.63 0.58 0.00	56.76 0.67 0.00	91.35 1.22 0.00	53.27 0.62 0.00	37.58 0.25 0.00	42.24 0.12 0.00	52.93 0.02 0.00	5.78 0.03 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.48 2.72 0.00	38.50 2.23 -3.17	37.33 2.29 -0.43	38.43 2.39 -0.20	41.14 2.55 -0.33	51.72 3.21 0.00	69.77 3.78 0.00	192.00 9.70 0.00	1212.43 68.59 0.00	168.04 11.43 0.00	46.51 2.97 -7.20	43.99 3.41 -1.25	42.65 3.35 0.00	42.79 3.08 -3.06	45.49 2.87 -7.08	47.22 3.39 0.00	57.77 3.72 0.00	59.68 3.59 0.00	96.04 5.91 0.00	63.06 3.96 -6.46	49.13 2.84 -8.95	46.44 3.02 -1.31	56.35 3.44 0.00	64.20 0.38 -58.08
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.64 2.88 0.00	38.78 2.35 -3.33	37.41 2.35 -0.45	38.48 2.43 -0.21	41.21 2.61 -0.34	51.77 3.26 0.00	69.75 3.76 0.00	191.71 9.41 0.00	1213.90 70.06 0.00	168.66 12.05 0.00	47.16 3.29 -7.53	44.49 3.85 -1.31	43.08 3.79 0.00	43.29 3.43 -3.20	46.15 3.21 -7.41	47.60 3.76 0.00	58.07 4.01 0.00	59.87 3.77 0.00	96.38 6.25 0.00	63.56 4.16 -6.75	49.74 3.03 -9.37	46.72 3.23 -1.37	56.50 3.59 0.00	66.90 0.37 -60.78
WADING RIVER_IC_1 23522	108.45 4.50 -63.19	71.86 3.62 -35.14	38.82 3.66 -0.55	46.67 3.81 -7.02	71.41 4.01 -29.14	75.64 4.34 -22.79	102.10 5.16 -30.95	193.68 11.38 0.00	1199.29 55.45 0.00	167.57 8.30 -2.66	64.08 3.41 -24.34	44.72 3.45 -1.94	44.37 3.41 -1.67	60.57 3.27 -20.64	54.79 3.12 -16.14	63.84 4.38 -15.61	63.58 4.11 -5.41	67.04 4.46 -6.48	100.47 7.57 -2.77	64.27 4.87 -6.76	63.76 3.49 -22.93	59.61 4.00 -13.49	86.85 5.49 -28.46	78.00 0.61 -71.65
WADING RIVER_IC_2 23547	108.45 4.50 -63.19	71.86 3.62 -35.14	38.82 3.66 -0.55	46.67 3.81 -7.02	71.41 4.01 -29.14	75.64 4.34 -22.79	102.10 5.16 -30.95	193.68 11.38 0.00	1199.29 55.45 0.00	167.57 8.30 -2.66	64.08 3.41 -24.34	44.72 3.45 -1.94	44.37 3.41 -1.67	60.57 3.27 -20.64	54.79 3.12 -16.14	63.84 4.38 -15.61	63.58 4.11 -5.41	67.04 4.46 -6.48	100.47 7.57 -2.77	64.27 4.87 -6.76	63.76 3.49 -22.93	59.61 4.00 -13.49	86.85 5.49 -28.46	78.00 0.61 -71.65
WADING RIVER_IC_3 23601	108.45 4.50 -63.19	71.86 3.62 -35.14	38.82 3.66 -0.55	46.67 3.81 -7.02	71.41 4.01 -29.14	75.64 4.34 -22.79	102.10 5.16 -30.95	193.68 11.38 0.00	1199.29 55.45 0.00	167.57 8.30 -2.66	64.08 3.41 -24.34	44.72 3.45 -1.94	44.37 3.41 -1.67	60.57 3.27 -20.64	54.79 3.12 -16.14	63.84 4.38 -15.61	63.58 4.11 -5.41	67.04 4.46 -6.48	100.47 7.57 -2.77	64.27 4.87 -6.76	63.76 3.49 -22.93	59.61 4.00 -13.49	86.85 5.49 -28.46	78.00 0.61 -71.65
WALDEN_HYDRO 24148	43.60 2.84 0.00	38.63 2.30 -3.23	37.40 2.36 -0.44	38.48 2.44 -0.21	41.21 2.61 -0.33	51.85 3.34 0.00	70.08 4.09 0.00	192.91 10.61 0.00	1216.98 73.14 0.00	168.29 11.68 0.00	46.63 3.00 -7.30	43.98 3.38 -1.26	42.61 3.32 0.00	42.83 3.07 -3.10	45.58 2.86 -7.18	47.29 3.45 0.00	57.98 3.92 0.00	59.93 3.84 0.00	96.54 6.42 0.00	63.37 4.18 -6.55	49.37 2.96 -9.08	46.67 3.23 -1.33	56.63 3.72 0.00	65.04 0.39 -58.90
WARRENSBURG____ 23737	43.41 2.66 0.00	40.13 2.16 -4.87	37.51 2.25 -0.66	38.49 2.34 -0.31	41.26 2.50 -0.50	51.69 3.18 0.00	70.21 4.22 0.00	193.35 11.06 0.00	1206.60 62.76 0.00	166.05 9.44 0.00	49.49 2.14 -11.01	43.62 2.38 -1.91	41.67 2.37 0.00	43.78 2.45 -4.68	48.80 2.43 -10.84	46.89 3.06 0.00	57.84 3.78 0.00	59.88 3.78 0.00	96.36 6.24 0.00	66.18 3.65 -9.88	53.64 2.60 -13.70	46.90 2.78 -2.00	56.01 3.11 0.00	94.96 0.35 -88.87
WATERSIDE____6 8 9 23538	43.79 3.03 0.00	38.88 2.45 -3.34	37.48 2.42 -0.45	38.54 2.50 -0.21	41.26 2.66 -0.34	51.81 3.30 0.00	69.70 3.72 0.00	191.45 9.15 0.00	1215.31 71.47 0.00	169.07 12.46 0.00	47.28 3.41 -7.54	44.60 3.96 -1.31	43.20 3.90 0.00	43.37 3.51 -3.20	46.24 3.29 -7.42	47.67 3.83 0.00	58.10 4.04 0.00	59.87 3.77 0.00	96.43 6.31 0.00	63.56 4.15 -6.76	49.74 3.03 -9.37	46.72 3.23 -1.37	56.45 3.54 0.00	66.92 0.37 -60.80
WDELAWARE_HYD 323627	43.48 2.72 0.00	38.18 2.15 -2.94	37.19 2.19 -0.40	38.29 2.26 -0.19	41.01 2.45 -0.30	51.71 3.20 0.00	70.02 4.03 0.00	192.96 10.67 0.00	1216.82 72.98 0.00	168.18 11.57 0.00	45.95 2.96 -6.65	43.83 3.34 -1.15	42.56 3.26 0.00	42.48 3.00 -2.83	44.89 2.81 -6.54	47.25 3.41 0.00	57.94 3.89 0.00	59.96 3.87 0.00	96.52 6.39 0.00	62.76 4.15 -5.96	48.55 2.94 -8.27	46.50 3.17 -1.21	56.54 3.64 0.00	59.77 0.38 -53.64

WEST BABYLON___IC 23714	108.49 4.54 -63.19	71.94 3.70 -35.14	38.93 3.77 -0.55	46.76 3.90 -7.02	71.52 4.12 -29.14	76.36 5.06 -22.79	103.10 6.17 -30.95	196.85 14.55 0.00	1227.98 84.14 0.00	171.93 12.66 -2.66	64.98 4.31 -24.34	46.28 4.75 -2.19	45.97 4.68 -1.99	61.65 4.36 -20.64	55.69 4.02 -16.14	64.50 5.05 -15.61	64.91 5.44 -5.41	67.88 5.30 -6.48	101.70 8.81 -2.77	65.07 5.67 -6.76	64.38 4.12 -22.93	60.18 4.56 -13.49	105.34 5.78 -46.65	78.04 0.65 -71.65
WEST CANADA___HYD 24049	40.96 0.21 0.00	33.29 0.20 0.00	34.79 0.18 0.00	36.02 0.18 0.00	38.45 0.19 0.00	48.74 0.24 0.00	66.18 0.18 0.00	182.52 0.22 0.00	1145.03 1.19 0.00	156.99 0.38 0.00	36.46 0.12 0.00	39.51 0.17 0.00	39.46 0.16 0.00	36.83 0.18 0.00	35.71 0.17 0.00	44.03 0.19 0.00	54.25 0.19 0.00	56.26 0.17 0.00	90.40 0.28 0.00	52.86 0.21 0.00	37.48 0.14 0.00	42.39 0.27 0.00	53.24 0.34 0.00	5.79 0.04 0.00
WESTERN_NY_WIND 24143	41.34 0.58 0.00	33.76 0.20 -0.46	34.84 0.17 -0.06	35.93 0.06 -0.03	38.29 -0.02 -0.05	48.69 0.18 0.00	66.14 0.15 0.00	178.49 -3.81 0.00	1116.46 -27.38 0.00	153.70 -2.91 0.00	37.20 -0.19 -1.05	39.70 0.18 -0.18	39.45 0.15 0.00	37.25 0.14 -0.45	36.37 -0.20 -1.04	43.64 -0.20 0.00	54.11 0.06 0.00	56.14 0.06 0.02	87.83 -0.39 1.91	48.00 0.04 4.69	34.24 -0.33 2.76	38.00 -0.33 3.79	48.94 0.11 4.08	14.29 0.04 -8.49
WESTOVER___LESR 323668	41.69 0.93 0.00	34.87 0.77 -1.01	35.55 0.80 -0.14	36.70 0.80 -0.06	39.22 0.85 -0.10	49.64 1.13 0.00	67.08 1.09 0.00	184.39 2.09 0.00	1154.87 11.03 0.00	158.24 1.63 0.00	39.24 0.62 -2.28	40.67 0.94 -0.39	40.16 0.86 0.00	38.48 0.85 -0.97	38.40 0.62 -2.25	44.61 0.77 0.00	54.73 0.68 0.00	56.73 0.63 0.00	91.18 1.06 0.00	55.63 0.94 -2.05	40.60 0.43 -2.84	43.12 0.59 -0.42	53.62 0.72 0.00	24.28 0.11 -18.42
WETHRSFD_WT_PWR 323626	41.18 0.42 0.00	33.87 0.18 -0.60	34.89 0.19 -0.08	35.93 0.06 -0.04	38.32 0.00 -0.06	48.67 0.16 0.00	65.88 -0.11 0.00	178.07 -4.23 0.00	1113.05 -30.79 0.00	152.87 -3.74 0.00	37.31 -0.39 -1.36	39.65 0.08 -0.24	39.27 -0.03 0.00	37.16 -0.07 -0.58	36.34 -0.53 -1.34	43.08 -0.75 0.00	53.12 -0.94 0.00	54.85 -1.15 0.10	76.52 -2.42 11.19	19.70 -1.06 31.89	13.81 -1.29 22.24	17.49 -1.45 23.18	27.47 -1.49 23.95	16.63 -0.10 -10.98
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.31 2.56 0.00	38.37 2.10 -3.18	37.20 2.16 -0.43	38.29 2.25 -0.20	40.99 2.40 -0.33	51.52 3.01 0.00	69.46 3.48 0.00	191.13 8.83 0.00	1207.03 63.19 0.00	167.29 10.68 0.00	46.35 2.81 -7.21	43.80 3.22 -1.25	42.47 3.17 0.00	42.62 2.90 -3.07	45.34 2.71 -7.10	47.02 3.18 0.00	57.50 3.45 0.00	59.40 3.31 0.00	95.59 5.46 0.00	62.80 3.69 -6.47	48.96 2.66 -8.97	46.26 2.83 -1.31	56.11 3.21 0.00	64.27 0.35 -58.17
YORK___WARBASSE 23770	44.00 3.24 0.00	39.02 2.59 -3.34	37.49 2.43 -0.45	38.56 2.51 -0.21	41.27 2.67 -0.34	51.85 3.34 0.00	69.56 3.57 0.00	191.10 8.80 0.00	1217.35 73.51 0.00	169.54 12.92 0.00	47.45 3.57 -7.54	44.77 4.13 -1.31	43.34 4.04 0.00	43.49 3.63 -3.20	46.35 3.40 -7.42	47.77 3.93 0.00	58.16 4.10 0.00	59.91 3.82 0.00	96.50 6.37 0.00	63.65 4.25 -6.76	49.83 3.12 -9.37	46.79 3.31 -1.37	56.45 3.55 0.00	66.93 0.38 -60.80