

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/26/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	29.14	29.44	26.53	26.04	24.67	26.50	29.58	25.27	29.28	30.54	28.41	36.87	39.98	40.57	59.79	59.47	49.36	45.57	56.13	117.43	43.18	37.93	37.24	32.63
24138	1.48	1.18	1.03	0.97	0.93	1.01	1.39	1.43	1.73	1.95	1.87	2.58	2.73	2.65	3.85	4.21	3.75	3.21	3.40	6.20	2.18	1.66	1.51	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	29.25	29.53	26.60	26.10	24.74	26.58	29.71	25.38	29.39	30.66	28.50	37.01	40.15	40.75	60.08	59.76	49.60	45.81	56.42	118.12	43.46	38.15	37.47	32.84
24260	1.59	1.27	1.10	1.04	1.00	1.09	1.53	1.54	1.84	2.08	1.96	2.71	2.89	2.83	4.14	4.50	3.99	3.45	3.70	6.88	2.45	1.88	1.74	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	29.25	29.53	26.60	26.10	24.74	26.58	29.71	25.38	29.39	30.66	28.50	37.01	40.15	40.75	60.08	59.76	49.60	45.81	56.42	118.12	43.46	38.15	37.47	32.84
24261	1.59	1.27	1.10	1.04	1.00	1.09	1.53	1.54	1.84	2.08	1.96	2.71	2.89	2.83	4.14	4.50	3.99	3.45	3.70	6.88	2.45	1.88	1.74	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.78	30.24	27.30	26.83	25.30	27.17	30.04	25.33	29.15	30.12	26.99	35.97	39.05	39.94	59.48	58.68	48.59	45.35	56.85	120.00	44.07	38.88	38.59	33.58
24011	2.12	1.98	1.79	1.77	1.56	1.67	1.86	1.49	1.60	1.54	1.28	1.68	1.80	2.02	3.54	3.42	2.98	2.98	4.12	8.76	3.06	2.60	2.86	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	30.05	30.50	27.52	27.05	25.51	27.38	30.28	25.50	29.32	30.26	27.08	36.10	39.19	40.13	59.83	59.09	48.87	45.67	57.37	121.20	44.48	39.28	39.04	33.95
23798	2.40	2.24	2.02	1.98	1.77	1.89	2.10	1.66	1.77	1.67	1.37	1.81	1.94	2.21	3.89	3.83	3.27	3.30	4.64	9.96	3.47	3.00	3.31	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.78	30.24	27.30	26.83	25.30	27.17	30.04	25.33	29.15	30.12	26.99	35.97	39.05	39.94	59.48	58.68	48.59	45.35	56.85	120.00	44.07	38.88	38.59	33.58
24028	2.12	1.98	1.79	1.77	1.56	1.67	1.86	1.49	1.60	1.54	1.28	1.68	1.80	2.02	3.54	3.42	2.98	2.98	4.12	8.76	3.06	2.60	2.86	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	28.89	29.49	26.68	26.24	24.91	26.68	29.29	24.80	28.46	29.45	26.42	35.00	37.83	38.49	57.10	55.88	46.08	42.77	53.33	113.14	41.74	36.91	36.75	32.17
23527	1.24	1.23	1.18	1.18	1.17	1.19	1.11	0.96	0.91	0.87	0.68	0.70	0.57	0.57	1.16	0.62	0.48	0.41	0.61	1.90	0.73	0.63	1.02	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	27.75	28.23	25.55	25.13	23.83	25.56	28.21	23.99	27.53	28.57	25.68	34.19	37.08	37.75	55.86	55.10	45.52	42.28	52.56	110.88	40.81	36.02	35.55	31.07
24190	0.09	-0.03	0.05	0.06	0.09	0.06	0.03	0.14	-0.02	-0.01	-0.03	-0.11	-0.18	-0.17	-0.09	-0.16	-0.08	-0.09	-0.16	-0.36	-0.20	-0.26	-0.18	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	27.61	28.41	25.62	25.10	23.79	25.61	28.28	23.88	27.61	28.51	25.34	34.00	36.98	37.58	55.34	54.51	65.49	42.67	51.89	109.80	40.60	36.17	35.65	31.24
355683	-0.05	0.16	0.11	0.03	0.05	0.11	0.10	0.04	0.06	-0.08	-0.20	-0.30	-0.28	-0.34	-0.60	-0.75	-1.00	-0.74	-0.84	-1.43	-0.41	-0.11	-0.09	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.88	-1.05	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	28.37	28.90	26.16	25.75	24.42	26.19	28.89	24.52	28.16	29.14	26.07	34.70	37.63	38.36	56.84	56.16	46.47	43.28	54.01	113.98	42.02	37.08	36.57	31.96
323833	0.71	0.64	0.65	0.68	0.68	0.70	0.71	0.68	0.61	0.55	0.38	0.40	0.37	0.44	0.90	0.91	0.86	0.91	1.28	2.75	1.01	0.80	0.83	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	28.36	28.90	26.15	25.74	24.42	26.19	28.88	24.51	28.16	29.12	26.07	34.69	37.62	38.35	56.82	56.15	46.44	43.26	53.98	113.95	42.00	37.07	36.56	31.96
323834	0.70	0.64	0.65	0.68	0.67	0.69	0.70	0.66	0.61	0.54	0.38	0.39	0.36	0.44	0.88	0.90	0.84	0.90	1.25	2.72	0.99	0.79	0.82	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	27.75	28.23	25.55	25.13	23.83	25.56	28.21	23.99	27.53	28.57	25.68	34.19	37.08	37.75	55.86	55.10	45.52	42.28	52.56	110.88	40.81	36.02	35.55	31.07
23571	0.09	-0.03	0.05	0.06	0.09	0.06	0.03	0.14	-0.02	-0.01	-0.03	-0.11	-0.18	-0.17	-0.09	-0.16	-0.08	-0.09	-0.16	-0.36	-0.20	-0.26	-0.18	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	27.75 0.09 0.00	28.23 -0.03 0.00	25.55 0.05 0.00	25.13 0.06 0.00	23.83 0.09 0.00	25.56 0.06 0.00	28.21 0.03 0.00	23.99 0.14 0.00	27.53 -0.02 0.00	28.57 -0.01 0.00	25.68 -0.03 -0.16	34.19 -0.11 0.00	37.08 -0.18 0.00	37.75 -0.17 0.00	55.86 -0.09 0.00	55.10 -0.16 0.00	45.52 -0.08 0.00	42.28 -0.09 0.00	52.56 -0.16 0.00	110.88 -0.36 0.00	40.81 -0.20 0.00	36.02 -0.26 0.00	35.55 -0.18 0.00	31.07 -0.19 0.00
ALBANY___3 23573	27.75 0.09 0.00	28.23 -0.03 0.00	25.55 0.05 0.00	25.13 0.06 0.00	23.83 0.09 0.00	25.56 0.06 0.00	28.21 0.03 0.00	23.99 0.14 0.00	27.53 -0.02 0.00	28.57 -0.01 0.00	25.68 -0.03 -0.16	34.19 -0.11 0.00	37.08 -0.18 0.00	37.75 -0.17 0.00	55.86 -0.09 0.00	55.10 -0.16 0.00	45.52 -0.08 0.00	42.28 -0.09 0.00	52.56 -0.16 0.00	110.88 -0.36 0.00	40.81 -0.20 0.00	36.02 -0.26 0.00	35.55 -0.18 0.00	31.07 -0.19 0.00
ALBANY___4 23574	27.75 0.09 0.00	28.23 -0.03 0.00	25.55 0.05 0.00	25.13 0.06 0.00	23.83 0.09 0.00	25.56 0.06 0.00	28.21 0.03 0.00	23.99 0.14 0.00	27.53 -0.02 0.00	28.57 -0.01 0.00	25.68 -0.03 -0.16	34.19 -0.11 0.00	37.08 -0.18 0.00	37.75 -0.17 0.00	55.86 -0.09 0.00	55.10 -0.16 0.00	45.52 -0.08 0.00	42.28 -0.09 0.00	52.56 -0.16 0.00	110.88 -0.36 0.00	40.81 -0.20 0.00	36.02 -0.26 0.00	35.55 -0.18 0.00	31.07 -0.19 0.00
ALBANY___LFGE 323615	28.07 0.41 0.00	28.54 0.29 0.00	25.83 0.33 0.00	25.40 0.34 0.00	24.09 0.35 0.00	25.84 0.35 0.00	28.54 0.36 0.00	24.25 0.41 0.00	27.88 0.33 0.00	28.93 0.34 0.00	26.01 0.30 -0.16	34.64 0.35 0.00	37.59 0.33 0.00	38.29 0.37 0.00	56.70 0.76 0.00	55.93 0.67 0.00	46.23 0.63 0.00	42.94 0.57 0.00	53.38 0.66 0.00	112.53 1.29 0.00	41.40 0.39 0.00	36.51 0.23 0.00	36.02 0.28 0.00	31.46 0.20 0.00
ALCOA_PA_115KV_PL-6C 55860	27.71 0.05 0.00	28.52 0.26 0.00	25.70 0.20 0.00	25.14 0.07 0.00	23.82 0.07 0.00	25.65 0.16 0.00	28.34 0.16 0.00	23.93 0.09 0.00	27.64 0.09 0.00	28.51 -0.07 0.00	25.35 -0.19 0.00	33.97 -0.32 0.00	36.97 -0.28 0.00	37.57 -0.35 0.00	55.31 -0.64 0.00	54.44 -0.82 0.00	77.37 -1.40 -33.16	42.98 -1.05 -1.66	51.53 -1.20 0.00	109.16 -2.08 0.00	40.69 -0.31 0.00	36.26 -0.02 0.00	35.73 0.00 0.00	31.31 0.04 0.00
ALCOA_RYNLDS___DRP 24188	27.71 0.05 0.00	28.52 0.26 0.00	25.70 0.20 0.00	25.14 0.07 0.00	23.82 0.07 0.00	25.65 0.16 0.00	28.34 0.16 0.00	23.93 0.09 0.00	27.64 0.09 0.00	28.51 -0.07 0.00	25.35 -0.19 0.00	33.97 -0.32 0.00	36.97 -0.28 0.00	37.57 -0.35 0.00	55.31 -0.64 0.00	54.44 -0.82 0.00	77.37 -1.40 -33.16	42.98 -1.05 -1.66	51.53 -1.20 0.00	109.16 -2.08 0.00	40.69 -0.31 0.00	36.26 -0.02 0.00	35.73 0.00 0.00	31.31 0.04 0.00
ALCOA___DSASP 323711	27.71 0.05 0.00	28.51 0.26 0.00	25.70 0.20 0.00	25.14 0.07 0.00	23.82 0.07 0.00	25.65 0.16 0.00	28.34 0.16 0.00	23.93 0.09 0.00	27.64 0.09 0.00	28.51 -0.07 0.00	25.35 -0.19 0.00	33.97 -0.32 0.00	36.97 -0.29 0.00	37.57 -0.35 0.00	55.31 -0.64 0.00	54.44 -0.82 0.00	77.37 -1.40 -33.16	42.98 -1.05 -1.66	51.53 -1.20 0.00	109.16 -2.08 0.00	40.69 -0.32 0.00	36.26 -0.02 0.00	35.73 0.00 0.00	31.31 0.04 0.00
ALLEGHENY___COGEN 23514	28.55 0.89 0.00	28.94 0.68 0.00	25.85 0.34 0.00	25.44 0.38 0.00	23.96 0.22 0.00	25.75 0.26 0.00	28.91 0.73 0.00	24.42 0.58 0.00	28.38 0.83 0.00	29.61 1.02 0.00	26.65 1.10 0.00	35.77 1.48 0.00	38.40 1.15 0.00	38.89 0.97 0.00	57.38 1.44 0.00	56.75 1.49 0.00	47.52 1.91 0.00	44.25 1.89 0.00	55.51 2.78 0.00	117.37 6.14 0.00	44.02 3.02 0.00	38.69 2.42 0.00	38.69 2.96 0.00	33.85 2.58 0.00
ALTAMONT_115KV_TB 2 55880	28.10 0.44 0.00	28.58 0.33 0.00	25.84 0.34 0.00	25.42 0.36 0.00	24.10 0.36 0.00	25.85 0.36 0.00	28.57 0.39 0.00	24.25 0.40 0.00	27.94 0.39 0.00	29.01 0.42 0.00	26.07 0.37 -0.15	34.73 0.43 0.00	37.67 0.41 0.00	38.34 0.43 0.00	56.66 0.72 0.00	56.00 0.74 0.00	46.29 0.69 0.00	42.98 0.61 0.00	53.45 0.73 0.00	112.76 1.53 0.00	41.53 0.52 0.00	36.65 0.37 0.00	36.14 0.41 0.00	31.60 0.34 0.00
ALTONA_WT_PWR 323606	28.45 0.79 0.00	29.01 0.76 0.00	26.13 0.63 0.00	25.67 0.60 0.00	24.49 0.75 0.00	26.33 0.84 0.00	29.22 1.04 0.00	24.68 0.84 0.00	28.56 1.00 0.00	29.49 0.91 0.00	26.17 0.62 0.00	35.08 0.78 0.00	38.10 0.84 0.00	38.72 0.80 0.00	57.43 1.49 0.00	56.65 1.39 0.00	36.53 0.78 9.85	42.96 1.09 0.49	54.04 1.32 0.00	114.56 3.33 0.00	41.99 0.98 0.00	37.54 1.27 0.00	37.12 1.39 0.00	32.41 1.15 0.00
AMERICAN_REF_FUEL 24010	26.74 -0.92 0.00	27.14 -1.11 0.00	24.16 -1.34 0.00	23.77 -1.30 0.00	22.30 -1.44 0.00	23.86 -1.64 0.00	26.74 -1.44 0.00	22.42 -1.43 0.00	26.48 -1.07 0.00	28.30 -0.28 0.00	25.75 0.20 0.00	34.65 0.36 0.00	37.71 0.45 0.00	38.56 0.64 0.00	57.00 1.05 0.00	55.94 0.68 0.00	47.00 1.40 0.00	43.73 1.37 0.00	54.40 1.68 0.00	113.48 2.25 0.00	42.03 1.02 0.00	37.14 0.87 0.00	36.63 0.89 0.00	32.06 0.80 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.84 0.17 0.00	28.21 -0.04 0.00	25.13 -0.37 0.00	24.78 -0.28 0.00	23.26 -0.48 0.00	24.96 -0.53 0.00	28.08 -0.10 0.00	23.66 -0.18 0.00	27.98 0.43 0.00	29.60 1.01 0.00	26.74 1.19 0.00	36.25 1.95 0.00	39.42 2.16 0.00	40.47 2.55 0.00	59.80 3.86 0.00	59.12 3.86 0.00	49.54 3.93 0.00	45.99 3.63 0.00	57.17 4.45 0.00	119.28 8.05 0.00	43.99 2.98 0.00	38.58 2.30 0.00	37.98 2.25 0.00	33.09 1.83 0.00
ARTHUR KILL_GT_1 23520	68.47 1.33 -39.48	40.02 0.94 -10.83	39.22 0.79 -12.93	39.97 0.74 -14.17	39.96 0.73 -15.49	38.77 0.85 -12.42	39.89 1.41 -10.30	38.90 1.43 -13.63	40.30 1.68 -11.07	47.74 1.89 -17.26	40.93 1.82 -13.56	40.24 2.50 -3.44	49.35 2.55 -9.54	49.38 2.45 -9.01	59.64 3.58 -0.12	117.28 3.99 -58.04	105.07 3.57 -55.89	92.79 3.05 -47.37	76.20 3.22 -20.26	126.36 5.91 -9.22	67.22 2.16 -24.05	56.54 1.60 -18.67	43.42 1.49 -6.19	41.37 1.35 -8.75
ARTHUR_KILL_2 23512	68.37 1.24 -39.48	39.93 0.84 -10.83	39.14 0.71 -12.93	39.89 0.66 -14.17	39.89 0.66 -15.49	38.69 0.78 -12.42	39.80 1.32 -10.30	38.82 1.36 -13.63	40.21 1.59 -11.07	47.65 1.80 -17.26	40.84 1.73 -13.56	40.12 2.39 -3.44	49.21 2.41 -9.54	49.23 2.30 -9.01	59.42 3.36 -0.12	117.04 3.74 -58.04	104.88 3.38 -55.89	92.61 2.87 -47.37	75.94 2.96 -20.26	125.83 5.38 -9.22	67.03 1.97 -24.05	56.37 1.43 -18.67	43.27 1.35 -6.19	41.25 1.24 -8.75
ARTHUR_KILL_3 23513	61.11 1.23 -32.22	40.71 0.91 -11.54	35.60 0.79 -9.31	35.69 0.76 -9.87	35.25 0.72 -10.79	35.57 0.78 -9.30	39.63 1.16 -10.29	38.65 1.19 -13.62	40.78 1.42 -11.81	47.44 1.60 -17.26	40.63 1.53 -13.55	39.88 2.15 -3.43	49.08 2.27 -9.55	49.46 2.20 -9.35	59.46 3.17 -0.34	116.88 3.58 -58.05	107.31 3.26 -58.45	93.31 2.77 -48.17	75.83 2.85 -20.25	125.49 5.04 -9.22	66.85 1.79 -24.05	60.28 1.31 -22.69	46.03 1.18 -9.12	44.09 1.08 -11.74

ARTHUR_KILL_COGEN 323718	68.47 1.33 -39.48	40.02 0.94 -10.83	39.22 0.79 -12.93	39.97 0.74 -14.17	39.96 0.73 -15.49	38.77 0.85 -12.42	39.89 1.41 -10.30	38.90 1.43 -13.63	40.30 1.68 -11.07	47.74 1.89 -17.26	40.93 1.82 -13.56	40.24 2.50 -3.44	49.35 2.55 -9.54	49.38 2.45 -9.01	59.64 3.58 -0.12	117.28 3.99 -58.04	105.07 3.57 -55.89	92.79 3.05 -47.37	76.20 3.22 -20.26	126.36 5.91 -9.22	67.22 2.16 -24.05	56.54 1.60 -18.67	43.42 1.49 -6.19	41.37 1.35 -8.75
ASHOKAN____ 23654	28.33 0.68 0.00	28.74 0.48 0.00	25.95 0.44 0.00	25.51 0.45 0.00	24.19 0.45 0.00	25.97 0.48 0.00	28.83 0.64 0.00	24.29 0.45 0.00	28.36 0.81 0.00	29.43 0.84 0.00	26.20 0.65 0.00	35.01 0.71 0.00	37.86 0.61 0.00	38.74 0.82 0.00	57.62 1.67 0.00	56.91 1.65 0.00	47.38 1.78 0.00	44.05 1.68 0.00	54.82 2.10 0.00	115.30 4.07 0.00	42.52 1.52 0.00	37.34 1.07 0.00	36.65 0.91 0.00	31.91 0.64 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.10 1.44 0.00	29.33 1.08 0.00	26.41 0.90 0.00	25.88 0.82 0.00	24.58 0.83 0.00	26.41 0.92 0.00	29.53 1.35 0.00	25.22 1.37 0.00	29.18 1.62 0.00	30.40 1.81 0.00	28.24 1.70 -0.99	36.66 2.37 -0.01	39.79 2.53 0.00	40.32 2.40 0.00	59.44 3.49 0.00	59.17 3.91 0.00	49.09 3.48 0.00	45.31 2.94 0.00	55.74 3.01 0.00	116.81 5.58 0.00	43.05 2.04 0.00	37.84 1.57 0.00	37.18 1.45 0.00	32.61 1.35 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.10 1.44 0.00	29.33 1.08 0.00	26.41 0.90 0.00	25.88 0.82 0.00	24.58 0.83 0.00	26.41 0.92 0.00	29.53 1.35 0.00	25.22 1.37 0.00	29.17 1.62 0.00	30.40 1.81 0.00	28.24 1.70 -0.99	36.66 2.37 -0.01	39.79 2.53 0.00	40.32 2.40 0.00	59.44 3.49 0.00	59.17 3.91 0.00	49.09 3.48 0.00	45.31 2.94 0.00	55.74 3.01 0.00	116.81 5.58 0.00	43.05 2.04 0.00	37.84 1.57 0.00	37.18 1.45 0.00	32.61 1.35 0.00
ASTORIA_GT2_1 24094	29.12 1.46 0.00	29.35 1.09 0.00	26.43 0.93 0.00	25.92 0.85 0.00	24.59 0.85 0.00	26.41 0.92 0.00	29.54 1.35 0.00	25.23 1.39 0.00	29.19 1.64 0.00	30.42 1.83 0.00	28.25 1.71 -0.99	36.68 2.38 -0.01	39.81 2.55 0.00	40.35 2.43 0.00	59.48 3.53 0.00	59.20 3.94 0.00	49.11 3.50 0.00	45.33 2.97 0.00	55.77 3.05 0.00	116.85 5.62 0.00	43.06 2.06 0.00	37.86 1.59 0.00	37.20 1.47 0.00	32.62 1.35 0.00
ASTORIA_GT2_2 24095	29.12 1.46 0.00	29.35 1.09 0.00	26.43 0.93 0.00	25.92 0.85 0.00	24.59 0.85 0.00	26.41 0.92 0.00	29.54 1.35 0.00	25.23 1.39 0.00	29.19 1.64 0.00	30.42 1.83 0.00	28.25 1.71 -0.99	36.68 2.38 -0.01	39.81 2.55 0.00	40.35 2.43 0.00	59.48 3.53 0.00	59.20 3.94 0.00	49.11 3.50 0.00	45.33 2.97 0.00	55.77 3.05 0.00	116.85 5.62 0.00	43.06 2.06 0.00	37.86 1.59 0.00	37.20 1.47 0.00	32.62 1.35 0.00
ASTORIA_GT2_3 24096	29.12 1.46 0.00	29.35 1.09 0.00	26.43 0.93 0.00	25.92 0.85 0.00	24.59 0.85 0.00	26.41 0.92 0.00	29.54 1.35 0.00	25.23 1.39 0.00	29.19 1.64 0.00	30.42 1.83 0.00	28.25 1.71 -0.99	36.68 2.38 -0.01	39.81 2.55 0.00	40.35 2.43 0.00	59.48 3.53 0.00	59.20 3.94 0.00	49.11 3.50 0.00	45.33 2.97 0.00	55.77 3.05 0.00	116.85 5.62 0.00	43.06 2.06 0.00	37.86 1.59 0.00	37.20 1.47 0.00	32.62 1.35 0.00
ASTORIA_GT2_4 24097	29.12 1.46 0.00	29.35 1.09 0.00	26.43 0.93 0.00	25.92 0.85 0.00	24.59 0.85 0.00	26.41 0.92 0.00	29.54 1.35 0.00	25.23 1.39 0.00	29.19 1.64 0.00	30.42 1.83 0.00	28.25 1.71 -0.99	36.68 2.38 -0.01	39.81 2.55 0.00	40.35 2.43 0.00	59.48 3.53 0.00	59.20 3.94 0.00	49.11 3.50 0.00	45.33 2.97 0.00	55.77 3.05 0.00	116.85 5.62 0.00	43.06 2.06 0.00	37.86 1.59 0.00	37.20 1.47 0.00	32.62 1.35 0.00
ASTORIA_GT3_1 24098	29.12 1.46 0.00	29.35 1.09 0.00	26.43 0.93 0.00	25.92 0.85 0.00	24.59 0.85 0.00	26.41 0.92 0.00	29.54 1.35 0.00	25.23 1.39 0.00	29.19 1.64 0.00	30.42 1.83 0.00	28.25 1.71 -0.99	36.68 2.38 -0.01	39.81 2.55 0.00	40.35 2.43 0.00	59.48 3.53 0.00	59.20 3.94 0.00	49.11 3.50 0.00	45.33 2.97 0.00	55.77 3.05 0.00	116.85 5.62 0.00	43.06 2.06 0.00	37.86 1.59 0.00	37.20 1.47 0.00	32.62 1.35 0.00
ASTORIA_GT3_2 24099	29.12 1.46 0.00	29.35 1.09 0.00	26.43 0.93 0.00	25.92 0.85 0.00	24.59 0.85 0.00	26.41 0.92 0.00	29.54 1.35 0.00	25.23 1.39 0.00	29.19 1.64 0.00	30.42 1.83 0.00	28.25 1.71 -0.99	36.68 2.38 -0.01	39.81 2.55 0.00	40.35 2.43 0.00	59.48 3.53 0.00	59.20 3.94 0.00	49.11 3.50 0.00	45.33 2.97 0.00	55.77 3.05 0.00	116.85 5.62 0.00	43.06 2.06 0.00	37.86 1.59 0.00	37.20 1.47 0.00	32.62 1.35 0.00
ASTORIA_GT3_3 24100	29.12 1.46 0.00	29.35 1.09 0.00	26.43 0.93 0.00	25.92 0.85 0.00	24.59 0.85 0.00	26.41 0.92 0.00	29.54 1.35 0.00	25.23 1.39 0.00	29.19 1.64 0.00	30.42 1.83 0.00	28.25 1.71 -0.99	36.68 2.38 -0.01	39.81 2.55 0.00	40.35 2.43 0.00	59.48 3.53 0.00	59.20 3.94 0.00	49.11 3.50 0.00	45.33 2.97 0.00	55.77 3.05 0.00	116.85 5.62 0.00	43.06 2.06 0.00	37.86 1.59 0.00	37.20 1.47 0.00	32.62 1.35 0.00
ASTORIA_GT3_4 24101	29.12 1.46 0.00	29.35 1.09 0.00	26.43 0.93 0.00	25.92 0.85 0.00	24.59 0.85 0.00	26.41 0.92 0.00	29.54 1.35 0.00	25.23 1.39 0.00	29.19 1.64 0.00	30.42 1.83 0.00	28.25 1.71 -0.99	36.68 2.38 -0.01	39.81 2.55 0.00	40.35 2.43 0.00	59.48 3.53 0.00	59.20 3.94 0.00	49.11 3.50 0.00	45.33 2.97 0.00	55.77 3.05 0.00	116.85 5.62 0.00	43.06 2.06 0.00	37.86 1.59 0.00	37.20 1.47 0.00	32.62 1.35 0.00
ASTORIA_GT4_1 24102	29.12 1.46 0.00	29.35 1.09 0.00	26.43 0.93 0.00	25.92 0.85 0.00	24.59 0.85 0.00	26.41 0.92 0.00	29.54 1.35 0.00	25.23 1.39 0.00	29.19 1.64 0.00	30.42 1.83 0.00	28.25 1.71 -0.99	36.68 2.38 -0.01	39.81 2.55 0.00	40.35 2.43 0.00	59.48 3.53 0.00	59.20 3.94 0.00	49.11 3.50 0.00	45.33 2.97 0.00	55.77 3.05 0.00	116.85 5.62 0.00	43.06 2.06 0.00	37.86 1.59 0.00	37.20 1.47 0.00	32.62 1.35 0.00
ASTORIA_GT4_2 24103	29.12 1.46 0.00	29.35 1.09 0.00	26.43 0.93 0.00	25.92 0.85 0.00	24.59 0.85 0.00	26.41 0.92 0.00	29.54 1.35 0.00	25.23 1.39 0.00	29.19 1.64 0.00	30.42 1.83 0.00	28.25 1.71 -0.99	36.68 2.38 -0.01	39.81 2.55 0.00	40.35 2.43 0.00	59.48 3.53 0.00	59.20 3.94 0.00	49.11 3.50 0.00	45.33 2.97 0.00	55.77 3.05 0.00	116.85 5.62 0.00	43.06 2.06 0.00	37.86 1.59 0.00	37.20 1.47 0.00	32.62 1.35 0.00
ASTORIA_GT4_3 24104	29.12 1.46 0.00	29.35 1.09 0.00	26.43 0.93 0.00	25.92 0.85 0.00	24.59 0.85 0.00	26.41 0.92 0.00	29.54 1.35 0.00	25.23 1.39 0.00	29.19 1.64 0.00	30.42 1.83 0.00	28.25 1.71 -0.99	36.68 2.38 -0.01	39.81 2.55 0.00	40.35 2.43 0.00	59.48 3.53 0.00	59.20 3.94 0.00	49.11 3.50 0.00	45.33 2.97 0.00	55.77 3.05 0.00	116.85 5.62 0.00	43.06 2.06 0.00	37.86 1.59 0.00	37.20 1.47 0.00	32.62 1.35 0.00

ASTORIA_GT4_4 24105	29.12 1.46 0.00	29.35 1.09 0.00	26.43 0.93 0.00	25.92 0.85 0.00	24.59 0.85 0.00	26.41 0.92 0.00	29.54 1.35 0.00	25.23 1.39 0.00	29.19 1.64 0.00	30.42 1.83 0.00	28.25 1.71 -0.99	36.68 2.38 -0.01	39.81 2.55 0.00	40.35 2.43 0.00	59.48 3.53 0.00	59.20 3.94 0.00	49.11 3.50 0.00	45.33 2.97 0.00	55.77 3.05 0.00	116.85 5.62 0.00	43.06 2.06 0.00	37.86 1.59 0.00	37.20 1.47 0.00	32.62 1.35 0.00
ASTORIA_GT_1 23523	29.18 1.52 0.00	29.40 1.15 0.00	26.47 0.97 0.00	25.94 0.88 0.00	24.63 0.89 0.00	26.46 0.97 0.00	29.60 1.41 0.00	25.29 1.44 0.00	29.25 1.70 0.00	30.49 1.90 0.00	28.33 1.79 -0.99	36.77 2.47 -0.01	39.91 2.65 0.00	40.46 2.54 0.00	59.64 3.70 0.00	59.37 4.11 0.00	49.27 3.66 0.00	45.47 3.11 0.00	55.93 3.21 0.00	117.22 5.98 0.00	43.18 2.17 0.00	37.96 1.69 0.00	37.30 1.56 0.00	32.70 1.44 0.00
ASTORIA_GT_10 24110	29.09 1.43 0.00	29.34 1.08 0.00	26.42 0.92 0.00	25.91 0.85 0.00	24.58 0.83 0.00	26.40 0.90 0.00	29.54 1.36 0.00	25.24 1.40 0.00	29.22 1.67 0.00	30.45 1.87 0.00	28.32 1.78 -0.99	36.75 2.45 -0.01	39.82 2.57 0.00	40.37 2.45 0.00	59.48 3.53 0.00	59.15 3.89 0.00	49.08 3.48 0.00	45.30 2.94 0.00	55.77 3.05 0.00	116.78 5.55 0.00	43.03 2.02 0.00	37.83 1.56 0.00	37.17 1.44 0.00	32.61 1.34 0.00
ASTORIA_GT_11 24225	29.09 1.43 0.00	29.34 1.08 0.00	26.42 0.92 0.00	25.91 0.85 0.00	24.58 0.83 0.00	26.40 0.90 0.00	29.54 1.36 0.00	25.24 1.40 0.00	29.22 1.67 0.00	30.45 1.87 0.00	28.32 1.78 -0.99	36.75 2.45 -0.01	39.82 2.57 0.00	40.37 2.45 0.00	59.48 3.53 0.00	59.15 3.89 0.00	49.08 3.48 0.00	45.30 2.94 0.00	55.77 3.05 0.00	116.78 5.55 0.00	43.03 2.02 0.00	37.83 1.56 0.00	37.17 1.44 0.00	32.61 1.34 0.00
ASTORIA_GT_12 24226	29.09 1.43 0.00	29.34 1.08 0.00	26.42 0.92 0.00	25.91 0.85 0.00	24.58 0.83 0.00	26.40 0.90 0.00	29.54 1.36 0.00	25.24 1.40 0.00	29.22 1.67 0.00	30.45 1.87 0.00	28.32 1.78 -0.99	36.75 2.45 -0.01	39.82 2.57 0.00	40.37 2.45 0.00	59.48 3.53 0.00	59.15 3.89 0.00	49.08 3.48 0.00	45.30 2.94 0.00	55.77 3.05 0.00	116.78 5.55 0.00	43.03 2.02 0.00	37.83 1.56 0.00	37.17 1.44 0.00	32.61 1.34 0.00
ASTORIA_GT_13 24227	29.09 1.43 0.00	29.34 1.08 0.00	26.42 0.92 0.00	25.91 0.85 0.00	24.58 0.83 0.00	26.40 0.90 0.00	29.54 1.36 0.00	25.24 1.40 0.00	29.22 1.67 0.00	30.45 1.87 0.00	28.32 1.78 -0.99	36.75 2.45 -0.01	39.82 2.57 0.00	40.37 2.45 0.00	59.48 3.53 0.00	59.15 3.89 0.00	49.08 3.48 0.00	45.30 2.94 0.00	55.77 3.05 0.00	116.78 5.55 0.00	43.03 2.02 0.00	37.83 1.56 0.00	37.17 1.44 0.00	32.61 1.34 0.00
ASTORIA_GT_5 24106	29.18 1.52 0.00	29.40 1.15 0.00	26.49 0.98 0.00	25.96 0.90 0.00	24.63 0.89 0.00	26.46 0.97 0.00	29.60 1.41 0.00	25.29 1.45 0.00	29.25 1.70 0.00	30.49 1.90 0.00	28.33 1.79 -0.99	36.78 2.48 -0.01	39.91 2.66 0.00	40.46 2.54 0.00	59.64 3.70 0.00	59.37 4.12 0.00	49.27 3.66 0.00	45.47 3.10 0.00	55.93 3.21 0.00	117.17 5.94 0.00	43.18 2.17 0.00	37.96 1.69 0.00	37.29 1.56 0.00	32.70 1.44 0.00
ASTORIA_GT_7 24107	29.18 1.52 0.00	29.40 1.15 0.00	26.49 0.98 0.00	25.96 0.90 0.00	24.63 0.89 0.00	26.46 0.97 0.00	29.60 1.41 0.00	25.29 1.45 0.00	29.25 1.70 0.00	30.49 1.90 0.00	28.33 1.79 -0.99	36.78 2.48 -0.01	39.91 2.66 0.00	40.46 2.54 0.00	59.64 3.70 0.00	59.37 4.12 0.00	49.27 3.66 0.00	45.47 3.10 0.00	55.93 3.21 0.00	117.17 5.94 0.00	43.18 2.17 0.00	37.96 1.69 0.00	37.29 1.56 0.00	32.70 1.44 0.00
ASTORIA_GT_8 24108	29.18 1.52 0.00	29.40 1.15 0.00	26.49 0.98 0.00	25.96 0.90 0.00	24.63 0.89 0.00	26.46 0.97 0.00	29.60 1.41 0.00	25.29 1.45 0.00	29.25 1.70 0.00	30.49 1.90 0.00	28.33 1.79 -0.99	36.78 2.48 -0.01	39.91 2.66 0.00	40.46 2.54 0.00	59.64 3.70 0.00	59.37 4.12 0.00	49.27 3.66 0.00	45.47 3.10 0.00	55.93 3.21 0.00	117.17 5.94 0.00	43.18 2.17 0.00	37.96 1.69 0.00	37.29 1.56 0.00	32.70 1.44 0.00
ASTORIA___2 24149	29.11 1.46 0.00	29.35 1.09 0.00	26.42 0.92 0.00	25.89 0.83 0.00	24.59 0.85 0.00	26.41 0.92 0.00	29.54 1.35 0.00	25.23 1.38 0.00	29.19 1.64 0.00	30.42 1.83 0.00	28.25 1.71 -0.99	36.67 2.37 -0.01	39.81 2.55 0.00	40.35 2.43 0.00	59.48 3.54 0.00	59.20 3.94 0.00	49.11 3.50 0.00	45.34 2.97 0.00	55.77 3.05 0.00	116.90 5.66 0.00	43.06 2.05 0.00	37.86 1.59 0.00	37.20 1.47 0.00	32.62 1.35 0.00
ASTORIA___3 23516	29.09 1.43 0.00	29.33 1.08 0.00	26.42 0.92 0.00	25.90 0.84 0.00	24.57 0.83 0.00	26.40 0.91 0.00	29.54 1.35 0.00	25.24 1.39 0.00	29.22 1.67 0.00	30.45 1.86 0.00	28.32 1.78 -0.99	36.75 2.45 -0.01	39.83 2.57 0.00	40.37 2.45 0.00	59.47 3.53 0.00	59.15 3.89 0.00	49.08 3.48 0.00	45.29 2.93 0.00	55.77 3.05 0.00	116.78 5.54 0.00	43.03 2.02 0.00	37.83 1.56 0.00	37.18 1.44 0.00	32.61 1.34 0.00
ASTORIA___4 23517	29.09 1.43 0.00	29.34 1.08 0.00	26.42 0.92 0.00	25.91 0.85 0.00	24.58 0.83 0.00	26.40 0.90 0.00	29.54 1.36 0.00	25.24 1.40 0.00	29.22 1.67 0.00	30.45 1.87 0.00	28.32 1.78 -0.99	36.75 2.45 -0.01	39.82 2.57 0.00	40.37 2.45 0.00	59.47 3.53 0.00	59.15 3.89 0.00	49.08 3.48 0.00	45.30 2.93 0.00	55.77 3.05 0.00	116.78 5.55 0.00	43.03 2.02 0.00	37.83 1.56 0.00	37.17 1.44 0.00	32.61 1.34 0.00
ASTORIA___5 23518	29.09 1.43 0.00	29.33 1.08 0.00	26.42 0.92 0.00	25.90 0.84 0.00	24.57 0.83 0.00	26.40 0.91 0.00	29.54 1.35 0.00	25.24 1.39 0.00	29.22 1.67 0.00	30.45 1.86 0.00	28.32 1.78 -0.99	36.75 2.45 -0.01	39.83 2.57 0.00	40.37 2.45 0.00	59.48 3.54 0.00	59.15 3.89 0.00	49.08 3.48 0.00	45.30 2.93 0.00	55.77 3.05 0.00	116.79 5.56 0.00	43.03 2.02 0.00	37.83 1.56 0.00	37.18 1.44 0.00	32.61 1.34 0.00
AST_ENERGY_2_CC3 323677	28.94 1.28 0.00	29.21 0.95 0.00	26.33 0.82 0.00	25.85 0.78 0.00	24.50 0.76 0.00	26.30 0.81 0.00	29.39 1.21 0.00	25.09 1.25 0.00	29.05 1.50 0.00	30.28 1.70 0.00	28.16 1.63 -0.99	36.55 2.25 0.00	39.63 2.37 0.00	40.23 2.31 0.00	59.28 3.34 0.00	58.97 3.71 0.00	48.95 3.34 0.00	45.22 2.86 0.00	55.69 2.96 0.00	116.60 5.37 0.00	42.93 1.92 0.00	37.70 1.43 0.00	37.02 1.29 0.00	32.44 1.17 0.00
AST_ENERGY_2_CC4 323678	28.94 1.28 0.00	29.21 0.95 0.00	26.33 0.82 0.00	25.85 0.78 0.00	24.50 0.76 0.00	26.30 0.81 0.00	29.39 1.21 0.00	25.09 1.25 0.00	29.05 1.50 0.00	30.28 1.70 0.00	28.16 1.63 -0.99	36.55 2.25 0.00	39.63 2.37 0.00	40.23 2.31 0.00	59.28 3.34 0.00	58.97 3.71 0.00	48.95 3.34 0.00	45.22 2.86 0.00	55.69 2.96 0.00	116.60 5.37 0.00	42.93 1.92 0.00	37.70 1.43 0.00	37.02 1.29 0.00	32.44 1.17 0.00

ATHENS_STG_1 23668	28.17 0.51 0.00	28.58 0.33 0.00	25.83 0.33 0.00	25.42 0.35 0.00	24.08 0.34 0.00	25.84 0.34 0.00	28.63 0.44 0.00	24.33 0.49 0.00	28.09 0.53 0.00	29.20 0.62 0.00	26.33 0.57 -0.21	35.05 0.75 0.00	38.01 0.75 0.00	38.66 0.74 0.00	57.04 1.09 0.00	56.39 1.13 0.00	46.68 1.08 0.00	43.24 0.88 0.00	53.65 0.92 0.00	112.98 1.75 0.00	41.61 0.59 0.00	36.66 0.39 0.00	36.12 0.39 0.00	31.62 0.36 0.00
ATHENS_STG_2 23670	28.17 0.51 0.00	28.58 0.33 0.00	25.83 0.33 0.00	25.42 0.35 0.00	24.08 0.34 0.00	25.84 0.34 0.00	28.63 0.44 0.00	24.33 0.49 0.00	28.09 0.53 0.00	29.20 0.62 0.00	26.33 0.57 -0.21	35.05 0.75 0.00	38.01 0.75 0.00	38.66 0.74 0.00	57.04 1.09 0.00	56.39 1.13 0.00	46.68 1.08 0.00	43.24 0.88 0.00	53.65 0.92 0.00	112.98 1.75 0.00	41.61 0.59 0.00	36.66 0.39 0.00	36.12 0.39 0.00	31.62 0.36 0.00
ATHENS_STG_3 23677	28.17 0.51 0.00	28.58 0.33 0.00	25.83 0.33 0.00	25.42 0.35 0.00	24.08 0.34 0.00	25.84 0.34 0.00	28.63 0.44 0.00	24.33 0.49 0.00	28.09 0.53 0.00	29.20 0.62 0.00	26.33 0.57 -0.21	35.05 0.75 0.00	38.01 0.75 0.00	38.66 0.74 0.00	57.04 1.09 0.00	56.39 1.13 0.00	46.68 1.08 0.00	43.24 0.88 0.00	53.65 0.92 0.00	112.98 1.75 0.00	41.61 0.59 0.00	36.66 0.39 0.00	36.12 0.39 0.00	31.62 0.36 0.00
AUBURN___LFGE 323710	27.96 0.29 0.00	28.39 0.14 0.00	25.53 0.03 0.00	25.05 -0.01 0.00	23.78 0.04 0.00	25.47 -0.02 0.00	28.37 0.19 0.00	24.01 0.17 0.00	27.71 0.16 0.00	28.91 0.32 0.00	25.96 0.41 0.00	34.80 0.50 0.00	37.97 0.71 0.00	38.81 0.89 0.00	57.08 1.13 0.00	56.46 1.21 0.00	44.15 1.34 2.80	43.63 1.40 0.14	54.68 1.95 0.00	115.01 3.78 0.00	42.36 1.35 0.00	37.22 0.94 0.00	36.66 0.93 0.00	32.02 0.75 0.00
BABYLON_RES_REC 323704	29.55 1.84 -0.05	29.76 1.50 0.00	26.72 1.22 0.00	26.22 1.16 0.00	24.87 1.12 0.00	26.73 1.24 0.00	29.90 1.72 0.00	25.54 1.70 0.00	29.52 1.97 0.00	30.78 2.20 0.00	33.59 2.08 -5.96	36.78 2.48 0.00	39.48 2.22 0.00	39.97 2.06 0.00	62.55 3.56 -3.04	58.77 3.51 0.00	48.47 2.86 0.00	44.89 2.53 0.00	55.50 2.77 0.00	117.09 5.85 0.00	43.19 2.19 0.00	37.67 1.39 0.00	36.91 1.18 0.00	32.68 1.39 -0.02
BABYLON___69_KV_BK2 356345	29.85 2.14 -0.05	30.05 1.79 0.00	26.98 1.47 0.00	26.47 1.41 0.00	25.10 1.36 0.00	26.98 1.49 0.00	30.18 2.00 0.00	25.79 1.95 0.00	29.83 2.27 0.00	31.14 2.56 0.00	33.92 2.42 -5.96	37.44 3.14 0.00	40.30 3.04 0.00	40.88 2.96 0.00	63.96 4.97 -3.04	60.00 4.74 0.00	49.62 4.02 0.00	45.95 3.58 0.00	56.89 4.17 0.00	120.14 8.90 0.00	44.22 3.21 0.00	38.40 2.12 0.00	37.29 1.56 0.00	33.03 1.74 -0.02
BALL_HILL_WT_PWR 323825	27.48 -0.17 0.00	27.88 -0.38 0.00	24.83 -0.67 0.00	24.48 -0.58 0.00	22.98 -0.76 0.00	24.62 -0.87 0.00	27.66 -0.52 0.00	23.28 -0.57 0.00	27.51 -0.04 0.00	29.25 0.67 0.00	26.46 0.91 0.00	35.79 1.49 0.00	38.92 1.66 0.00	39.90 1.98 0.00	58.94 3.00 0.00	58.16 2.90 0.00	48.81 3.21 0.00	45.38 3.01 0.00	56.38 3.66 0.00	117.58 6.34 0.00	43.41 2.40 0.00	38.16 1.89 0.00	37.58 1.85 0.00	32.80 1.53 0.00
BARON_WINDS___WT_PWR 323822	27.52 -0.14 0.00	27.92 -0.33 0.00	24.98 -0.52 0.00	24.64 -0.42 0.00	23.19 -0.55 0.00	24.90 -0.59 0.00	27.88 -0.30 0.00	23.60 -0.24 0.00	27.69 0.14 0.00	29.14 0.56 0.00	26.20 0.65 0.00	35.43 1.13 0.00	38.46 1.20 0.00	39.35 1.43 0.00	58.04 2.10 0.00	57.40 2.15 0.00	48.00 2.40 0.00	44.66 2.30 0.00	55.51 2.79 0.00	116.13 4.89 0.00	42.83 1.82 0.00	37.58 1.30 0.00	37.05 1.32 0.00	32.34 1.07 0.00
BARRETT_IC_1 23704	29.39 1.67 -0.05	29.59 1.34 0.00	26.60 1.10 0.00	26.10 1.04 0.00	24.74 1.00 0.00	26.59 1.10 0.00	29.72 1.54 0.00	25.31 1.47 0.00	29.26 1.71 0.00	30.51 1.93 0.00	33.42 1.91 -5.96	36.79 2.50 0.00	39.58 2.32 0.00	40.16 2.24 0.00	62.14 3.16 -3.04	58.52 3.27 0.00	48.44 2.83 0.00	44.77 2.41 0.01	55.30 2.58 0.01	116.34 5.11 0.01	42.78 1.77 0.00	37.48 1.21 0.00	36.68 0.95 0.00	32.34 1.05 -0.02
BARRETT_IC_10 23701	29.39 1.67 -0.05	29.59 1.34 0.00	26.60 1.10 0.00	26.10 1.04 0.00	24.74 1.00 0.00	26.59 1.10 0.00	29.72 1.54 0.00	25.31 1.47 0.00	29.26 1.71 0.00	30.51 1.93 0.00	33.42 1.91 -5.96	36.79 2.50 0.00	39.58 2.32 0.00	40.16 2.24 0.00	62.14 3.16 -3.04	58.52 3.27 0.00	48.44 2.83 0.00	44.77 2.41 0.01	55.30 2.58 0.01	116.34 5.11 0.01	42.78 1.77 0.00	37.48 1.21 0.00	36.68 0.95 0.00	32.34 1.05 -0.02
BARRETT_IC_11 23702	29.39 1.67 -0.05	29.59 1.34 0.00	26.60 1.10 0.00	26.10 1.04 0.00	24.74 1.00 0.00	26.59 1.10 0.00	29.72 1.54 0.00	25.31 1.47 0.00	29.26 1.71 0.00	30.51 1.93 0.00	33.42 1.91 -5.96	36.79 2.50 0.00	39.58 2.32 0.00	40.16 2.24 0.00	62.14 3.16 -3.04	58.52 3.27 0.00	48.44 2.83 0.00	44.77 2.41 0.01	55.30 2.58 0.01	116.34 5.11 0.01	42.78 1.77 0.00	37.48 1.21 0.00	36.68 0.95 0.00	32.34 1.05 -0.02
BARRETT_IC_12 23703	29.39 1.67 -0.05	29.59 1.34 0.00	26.60 1.10 0.00	26.10 1.04 0.00	24.74 1.00 0.00	26.59 1.10 0.00	29.72 1.54 0.00	25.31 1.47 0.00	29.26 1.71 0.00	30.51 1.93 0.00	33.42 1.91 -5.96	36.79 2.50 0.00	39.58 2.32 0.00	40.16 2.24 0.00	62.14 3.16 -3.04	58.52 3.27 0.00	48.44 2.83 0.00	44.77 2.41 0.01	55.30 2.58 0.01	116.34 5.11 0.01	42.78 1.77 0.00	37.48 1.21 0.00	36.68 0.95 0.00	32.34 1.05 -0.02
BARRETT_IC_2 23705	29.39 1.67 -0.05	29.59 1.34 0.00	26.60 1.10 0.00	26.10 1.04 0.00	24.74 1.00 0.00	26.59 1.10 0.00	29.72 1.54 0.00	25.31 1.47 0.00	29.26 1.71 0.00	30.51 1.93 0.00	33.42 1.91 -5.96	36.79 2.50 0.00	39.58 2.32 0.00	40.16 2.24 0.00	62.14 3.16 -3.04	58.52 3.27 0.00	48.44 2.83 0.00	44.77 2.41 0.01	55.30 2.58 0.01	116.34 5.11 0.01	42.78 1.77 0.00	37.48 1.21 0.00	36.68 0.95 0.00	32.34 1.05 -0.02
BARRETT_IC_3 23706	29.39 1.67 -0.05	29.59 1.34 0.00	26.60 1.10 0.00	26.10 1.04 0.00	24.74 1.00 0.00	26.59 1.10 0.00	29.72 1.54 0.00	25.31 1.47 0.00	29.26 1.71 0.00	30.51 1.93 0.00	33.42 1.91 -5.96	36.79 2.50 0.00	39.58 2.32 0.00	40.16 2.24 0.00	62.14 3.16 -3.04	58.52 3.27 0.00	48.44 2.83 0.00	44.77 2.41 0.01	55.30 2.58 0.01	116.34 5.11 0.01	42.78 1.77 0.00	37.48 1.21 0.00	36.68 0.95 0.00	32.34 1.05 -0.02
BARRETT_IC_4 23707	29.39 1.67 -0.05	29.59 1.34 0.00	26.60 1.10 0.00	26.10 1.04 0.00	24.74 1.00 0.00	26.59 1.10 0.00	29.72 1.54 0.00	25.31 1.47 0.00	29.26 1.71 0.00	30.51 1.93 0.00	33.42 1.91 -5.96	36.79 2.50 0.00	39.58 2.32 0.00	40.16 2.24 0.00	62.14 3.16 -3.04	58.52 3.27 0.00	48.44 2.83 0.00	44.77 2.41 0.01	55.30 2.58 0.01	116.34 5.11 0.01	42.78 1.77 0.00	37.48 1.21 0.00	36.68 0.95 0.00	32.34 1.05 -0.02

BARRETT_IC_5 23708	29.39 1.67 -0.05	29.59 1.34 0.00	26.60 1.10 0.00	26.10 1.04 0.00	24.74 1.00 0.00	26.59 1.10 0.00	29.72 1.54 0.00	25.31 1.47 0.00	29.26 1.71 0.00	30.51 1.93 0.00	33.42 1.91 -5.96	36.79 2.50 0.00	39.58 2.32 0.00	40.16 2.24 0.00	62.14 3.16 -3.04	58.52 3.27 0.00	48.44 2.83 0.00	44.77 2.41 0.01	55.30 2.58 0.01	116.34 5.11 0.01	42.78 1.77 0.00	37.48 1.21 0.00	36.68 0.95 0.00	32.34 1.05 -0.02
BARRETT_IC_6 23709	29.39 1.67 -0.05	29.59 1.34 0.00	26.60 1.10 0.00	26.10 1.04 0.00	24.74 1.00 0.00	26.59 1.10 0.00	29.72 1.54 0.00	25.31 1.47 0.00	29.26 1.71 0.00	30.51 1.93 0.00	33.42 1.91 -5.96	36.79 2.50 0.00	39.58 2.32 0.00	40.16 2.24 0.00	62.14 3.16 -3.04	58.52 3.27 0.00	48.44 2.83 0.00	44.77 2.41 0.01	55.30 2.58 0.01	116.34 5.11 0.01	42.78 1.77 0.00	37.48 1.21 0.00	36.68 0.95 0.00	32.34 1.05 -0.02
BARRETT_IC_7 23710	29.39 1.67 -0.05	29.59 1.33 0.00	26.60 1.09 0.00	26.10 1.04 0.00	24.75 1.00 0.00	26.60 1.10 0.00	29.73 1.54 0.00	25.31 1.47 0.00	29.26 1.71 0.00	30.51 1.93 0.00	33.41 1.91 -5.96	36.80 2.50 0.00	39.58 2.32 0.00	40.16 2.24 0.00	62.14 3.16 -3.04	58.52 3.27 0.00	48.43 2.83 0.00	44.79 2.42 0.00	55.31 2.59 0.00	116.30 5.06 0.00	42.78 1.77 0.00	37.48 1.21 0.00	36.68 0.95 0.00	32.34 1.06 -0.02
BARRETT_IC_8 23711	29.39 1.67 -0.05	29.59 1.34 0.00	26.60 1.10 0.00	26.10 1.04 0.00	24.74 1.00 0.00	26.59 1.10 0.00	29.72 1.54 0.00	25.31 1.47 0.00	29.26 1.71 0.00	30.51 1.93 0.00	33.42 1.91 -5.96	36.79 2.50 0.00	39.58 2.32 0.00	40.16 2.24 0.00	62.14 3.16 -3.04	58.52 3.27 0.00	48.44 2.83 0.00	44.77 2.41 0.01	55.30 2.58 0.01	116.34 5.11 0.01	42.78 1.77 0.00	37.48 1.21 0.00	36.68 0.95 0.00	32.34 1.05 -0.02
BARRETT_IC_9 23700	29.39 1.67 -0.05	29.59 1.34 0.00	26.60 1.10 0.00	26.10 1.04 0.00	24.74 1.00 0.00	26.59 1.10 0.00	29.72 1.54 0.00	25.31 1.47 0.00	29.26 1.71 0.00	30.51 1.93 0.00	33.42 1.91 -5.96	36.79 2.50 0.00	39.58 2.32 0.00	40.16 2.24 0.00	62.14 3.16 -3.04	58.52 3.27 0.00	48.44 2.83 0.00	44.77 2.41 0.01	55.30 2.58 0.01	116.34 5.11 0.01	42.78 1.77 0.00	37.48 1.21 0.00	36.68 0.95 0.00	32.34 1.05 -0.02
BARRETT___1 23545	29.39 1.67 -0.05	29.59 1.34 0.00	26.60 1.10 0.00	26.10 1.04 0.00	24.74 1.00 0.00	26.59 1.10 0.00	29.72 1.54 0.00	25.31 1.47 0.00	29.26 1.71 0.00	30.51 1.93 0.00	33.42 1.91 -5.96	36.79 2.50 0.00	39.58 2.32 0.00	40.16 2.24 0.00	62.14 3.16 -3.04	58.52 3.27 0.00	48.44 2.83 0.00	44.77 2.41 0.01	55.30 2.58 0.01	116.34 5.11 0.01	42.78 1.77 0.00	37.48 1.21 0.00	36.68 0.95 0.00	32.34 1.05 -0.02
BARRETT___2 23546	29.39 1.67 -0.05	29.59 1.34 0.00	26.60 1.10 0.00	26.10 1.04 0.00	24.74 1.00 0.00	26.59 1.10 0.00	29.72 1.54 0.00	25.31 1.47 0.00	29.26 1.71 0.00	30.51 1.93 0.00	33.42 1.91 -5.96	36.79 2.50 0.00	39.58 2.32 0.00	40.16 2.24 0.00	62.14 3.16 -3.04	58.52 3.27 0.00	48.44 2.83 0.00	44.77 2.41 0.01	55.30 2.58 0.01	116.34 5.11 0.01	42.78 1.77 0.00	37.48 1.21 0.00	36.68 0.95 0.00	32.34 1.05 -0.02
BATAVIA__115KV_TB1 55881	27.92 0.26 0.00	28.30 0.04 0.00	25.22 -0.29 0.00	24.79 -0.27 0.00	23.30 -0.44 0.00	24.98 -0.51 0.00	28.02 -0.17 0.00	23.58 -0.26 0.00	27.74 0.19 0.00	29.45 0.86 0.00	26.69 1.14 0.00	35.94 1.65 0.00	39.17 1.91 0.00	40.13 2.21 0.00	59.46 3.52 0.00	58.53 3.27 0.00	49.17 3.57 0.00	45.94 3.57 0.00	57.44 4.71 0.00	120.16 8.92 0.00	44.46 3.45 0.00	39.10 2.82 0.00	38.35 2.62 0.00	33.42 2.15 0.00
BAYONEEC___CTG1 323682	28.97 1.31 0.00	29.25 0.99 0.00	26.36 0.85 0.00	25.88 0.82 0.00	24.53 0.78 0.00	26.35 0.85 0.00	29.43 1.25 0.00	25.12 1.28 0.00	29.08 1.53 0.00	30.32 1.73 0.00	28.19 1.65 -0.99	36.59 2.29 0.00	39.68 2.43 0.00	40.27 2.35 0.00	59.34 3.40 0.00	59.03 3.77 0.00	49.02 3.42 0.00	45.27 2.90 0.00	55.75 3.02 0.00	116.70 5.47 0.00	42.95 1.94 0.00	37.74 1.46 0.00	37.07 1.33 0.00	32.47 1.21 0.00
BAYONEEC___CTG10 323750	28.97 1.31 0.00	29.25 0.99 0.00	26.36 0.85 0.00	25.88 0.82 0.00	24.53 0.78 0.00	26.35 0.85 0.00	29.43 1.25 0.00	25.12 1.28 0.00	29.08 1.53 0.00	30.32 1.73 0.00	28.19 1.65 -0.99	36.59 2.29 0.00	39.68 2.43 0.00	40.27 2.35 0.00	59.34 3.40 0.00	59.03 3.77 0.00	49.02 3.42 0.00	45.27 2.90 0.00	55.75 3.02 0.00	116.70 5.47 0.00	42.95 1.94 0.00	37.74 1.46 0.00	37.07 1.33 0.00	32.47 1.21 0.00
BAYONEEC___CTG2 323683	28.97 1.31 0.00	29.25 0.99 0.00	26.36 0.85 0.00	25.88 0.82 0.00	24.53 0.78 0.00	26.35 0.85 0.00	29.43 1.25 0.00	25.12 1.28 0.00	29.08 1.53 0.00	30.32 1.73 0.00	28.19 1.65 -0.99	36.59 2.29 0.00	39.68 2.43 0.00	40.27 2.35 0.00	59.34 3.40 0.00	59.03 3.77 0.00	49.02 3.42 0.00	45.27 2.90 0.00	55.75 3.02 0.00	116.70 5.47 0.00	42.95 1.94 0.00	37.74 1.46 0.00	37.07 1.33 0.00	32.47 1.21 0.00
BAYONEEC___CTG3 323684	28.97 1.31 0.00	29.25 0.99 0.00	26.36 0.85 0.00	25.88 0.82 0.00	24.53 0.78 0.00	26.35 0.85 0.00	29.43 1.25 0.00	25.12 1.28 0.00	29.08 1.53 0.00	30.32 1.73 0.00	28.19 1.65 -0.99	36.59 2.29 0.00	39.68 2.43 0.00	40.27 2.35 0.00	59.34 3.40 0.00	59.03 3.77 0.00	49.02 3.42 0.00	45.27 2.90 0.00	55.75 3.02 0.00	116.70 5.47 0.00	42.95 1.94 0.00	37.74 1.46 0.00	37.07 1.33 0.00	32.47 1.21 0.00
BAYONEEC___CTG4 323685	28.97 1.31 0.00	29.25 0.99 0.00	26.36 0.85 0.00	25.88 0.82 0.00	24.53 0.78 0.00	26.35 0.85 0.00	29.43 1.25 0.00	25.12 1.28 0.00	29.08 1.53 0.00	30.32 1.73 0.00	28.19 1.65 -0.99	36.59 2.29 0.00	39.68 2.43 0.00	40.27 2.35 0.00	59.34 3.40 0.00	59.03 3.77 0.00	49.02 3.42 0.00	45.27 2.90 0.00	55.75 3.02 0.00	116.70 5.47 0.00	42.95 1.94 0.00	37.74 1.46 0.00	37.07 1.33 0.00	32.47 1.21 0.00
BAYONEEC___CTG5 323686	28.97 1.31 0.00	29.25 0.99 0.00	26.36 0.85 0.00	25.88 0.82 0.00	24.53 0.78 0.00	26.35 0.85 0.00	29.43 1.25 0.00	25.12 1.28 0.00	29.08 1.53 0.00	30.32 1.73 0.00	28.19 1.65 -0.99	36.59 2.29 0.00	39.68 2.43 0.00	40.27 2.35 0.00	59.34 3.40 0.00	59.03 3.77 0.00	49.02 3.42 0.00	45.27 2.90 0.00	55.75 3.02 0.00	116.70 5.47 0.00	42.95 1.94 0.00	37.74 1.46 0.00	37.07 1.33 0.00	32.47 1.21 0.00
BAYONEEC___CTG6 323687	28.97 1.31 0.00	29.25 0.99 0.00	26.36 0.85 0.00	25.88 0.82 0.00	24.53 0.78 0.00	26.35 0.85 0.00	29.43 1.25 0.00	25.12 1.28 0.00	29.08 1.53 0.00	30.32 1.73 0.00	28.19 1.65 -0.99	36.59 2.29 0.00	39.68 2.43 0.00	40.27 2.35 0.00	59.34 3.40 0.00	59.03 3.77 0.00	49.02 3.42 0.00	45.27 2.90 0.00	55.75 3.02 0.00	116.70 5.47 0.00	42.95 1.94 0.00	37.74 1.46 0.00	37.07 1.33 0.00	32.47 1.21 0.00

BAYONEEC___CTG7 323688	28.97 1.31 0.00	29.25 0.99 0.00	26.36 0.85 0.00	25.88 0.82 0.00	24.53 0.78 0.00	26.35 0.85 0.00	29.43 1.25 0.00	25.12 1.28 0.00	29.08 1.53 0.00	30.32 1.73 0.00	28.19 1.65 -0.99	36.59 2.29 0.00	39.68 2.43 0.00	40.27 2.35 0.00	59.34 3.40 0.00	59.03 3.77 0.00	49.02 3.42 0.00	45.27 2.90 0.00	55.75 3.02 0.00	116.70 5.47 0.00	42.95 1.94 0.00	37.74 1.46 0.00	37.07 1.33 0.00	32.47 1.21 0.00
BAYONEEC___CTG8 323689	28.97 1.31 0.00	29.25 0.99 0.00	26.36 0.85 0.00	25.88 0.82 0.00	24.53 0.78 0.00	26.35 0.85 0.00	29.43 1.25 0.00	25.12 1.28 0.00	29.08 1.53 0.00	30.32 1.73 0.00	28.19 1.65 -0.99	36.59 2.29 0.00	39.68 2.43 0.00	40.27 2.35 0.00	59.34 3.40 0.00	59.03 3.77 0.00	49.02 3.42 0.00	45.27 2.90 0.00	55.75 3.02 0.00	116.70 5.47 0.00	42.95 1.94 0.00	37.74 1.46 0.00	37.07 1.33 0.00	32.47 1.21 0.00
BAYONEEC___CTG9 323749	28.97 1.31 0.00	29.25 0.99 0.00	26.36 0.85 0.00	25.88 0.82 0.00	24.53 0.78 0.00	26.35 0.85 0.00	29.43 1.25 0.00	25.12 1.28 0.00	29.08 1.53 0.00	30.32 1.73 0.00	28.19 1.65 -0.99	36.59 2.29 0.00	39.68 2.43 0.00	40.27 2.35 0.00	59.34 3.40 0.00	59.03 3.77 0.00	49.02 3.42 0.00	45.27 2.90 0.00	55.75 3.02 0.00	116.70 5.47 0.00	42.95 1.94 0.00	37.74 1.46 0.00	37.07 1.33 0.00	32.47 1.21 0.00
BEACON___LESR 323632	28.16 0.50 0.00	28.62 0.36 0.00	25.85 0.35 0.00	25.42 0.36 0.00	24.10 0.35 0.00	25.88 0.39 0.00	28.66 0.48 0.00	24.33 0.49 0.00	28.01 0.46 0.00	29.06 0.48 0.00	26.09 0.37 -0.16	34.81 0.51 0.00	37.78 0.52 0.00	38.48 0.56 0.00	56.87 0.93 0.00	56.25 1.00 0.00	46.48 0.88 0.00	43.32 0.95 0.00	53.88 1.15 0.00	113.29 2.05 0.00	41.61 0.60 0.00	36.64 0.37 0.00	36.14 0.41 0.00	31.53 0.27 0.00
BEAVER RIVER___HYD 24048	27.84 0.18 0.00	28.31 0.06 0.00	25.50 0.00 0.00	24.96 -0.10 0.00	23.66 -0.08 0.00	25.48 -0.01 0.00	28.29 0.11 0.00	23.84 0.00 0.00	27.31 -0.24 0.00	28.35 -0.23 0.00	25.29 -0.26 0.00	33.87 -0.43 0.00	36.87 -0.39 0.00	37.58 -0.34 0.00	55.20 -0.74 0.00	54.60 -0.66 0.00	-8.89 -0.74 53.75	39.40 -0.27 2.69	53.03 0.31 0.00	112.87 1.63 0.00	42.15 1.15 0.00	37.11 0.84 0.00	36.44 0.71 0.00	31.70 0.43 0.00
BEEBEE_GT_13 23619	27.56 -0.10 0.00	27.97 -0.29 0.00	25.02 -0.49 0.00	24.60 -0.46 0.00	23.18 -0.56 0.00	24.86 -0.63 0.00	27.76 -0.42 0.00	23.38 -0.46 0.00	27.36 -0.19 0.00	28.94 0.35 0.00	26.18 0.63 0.00	35.30 1.00 0.00	38.46 1.20 0.00	39.33 1.41 0.00	58.23 2.29 0.00	57.41 2.15 0.00	48.00 2.40 0.00	44.71 2.34 0.00	55.73 3.01 0.00	116.53 5.30 0.00	42.96 1.95 0.00	37.79 1.51 0.00	37.12 1.39 0.00	32.36 1.10 0.00
BENSHRST_27_KV_BENSHRST_1 355998	88.62 1.74 -59.21	59.35 1.37 -29.73	40.03 1.17 -13.36	40.32 1.09 -14.17	40.28 1.05 -15.49	39.07 1.16 -12.42	40.18 1.70 -10.30	39.16 1.69 -13.63	57.11 2.02 -27.54	48.11 2.26 -17.26	41.25 2.14 -13.56	40.68 2.95 -3.44	49.91 3.11 -9.54	56.68 3.03 -15.73	65.10 4.43 -4.72	118.35 4.81 -58.28	159.70 4.25 -109.85	109.88 3.67 -63.85	76.92 3.94 -20.26	127.83 7.37 -9.22	67.75 2.69 -24.05	143.91 2.12 -105.52	103.20 1.96 -65.50	101.25 1.79 -68.20
BETHLEHEM___GRP 23843	27.75 0.09 0.00	28.23 -0.03 0.00	25.55 0.05 0.00	25.13 0.06 0.00	23.83 0.09 0.00	25.56 0.06 0.00	28.21 0.03 0.00	23.99 0.14 0.00	27.53 -0.02 0.00	28.57 -0.01 0.00	25.68 -0.03 -0.16	34.19 -0.11 0.00	37.08 -0.18 0.00	37.75 -0.17 0.00	55.86 -0.09 0.00	55.10 -0.16 0.00	45.52 -0.08 0.00	42.28 -0.09 0.00	52.56 -0.16 0.00	110.88 -0.36 0.00	40.81 -0.20 0.00	36.02 -0.26 0.00	35.55 -0.18 0.00	31.07 -0.19 0.00
BETHLEHEM___GS1 323560	27.75 0.09 0.00	28.23 -0.03 0.00	25.55 0.05 0.00	25.13 0.06 0.00	23.83 0.09 0.00	25.56 0.06 0.00	28.22 0.03 0.00	23.99 0.15 0.00	27.53 -0.02 0.00	28.57 -0.01 0.00	25.68 -0.03 -0.16	34.19 -0.11 0.00	37.08 -0.18 0.00	37.75 -0.17 0.00	55.86 -0.09 0.00	55.10 -0.16 0.00	45.53 -0.08 0.00	42.28 -0.09 0.00	52.56 -0.16 0.00	110.88 -0.36 0.00	40.82 -0.19 0.00	36.02 -0.26 0.00	35.55 -0.18 0.00	31.07 -0.19 0.00
BETHLEHEM___GS2 323561	27.75 0.09 0.00	28.23 -0.03 0.00	25.55 0.05 0.00	25.13 0.06 0.00	23.83 0.09 0.00	25.56 0.06 0.00	28.22 0.03 0.00	23.99 0.15 0.00	27.53 -0.02 0.00	28.57 -0.01 0.00	25.68 -0.03 -0.16	34.19 -0.11 0.00	37.08 -0.18 0.00	37.75 -0.17 0.00	55.86 -0.09 0.00	55.10 -0.16 0.00	45.53 -0.08 0.00	42.28 -0.09 0.00	52.56 -0.16 0.00	110.88 -0.36 0.00	40.82 -0.19 0.00	36.02 -0.26 0.00	35.55 -0.18 0.00	31.07 -0.19 0.00
BETHLEHEM___GS3 323562	27.75 0.09 0.00	28.23 -0.03 0.00	25.55 0.05 0.00	25.13 0.06 0.00	23.83 0.09 0.00	25.56 0.06 0.00	28.22 0.03 0.00	23.99 0.15 0.00	27.53 -0.02 0.00	28.57 -0.01 0.00	25.68 -0.03 -0.16	34.19 -0.11 0.00	37.08 -0.18 0.00	37.75 -0.17 0.00	55.86 -0.09 0.00	55.10 -0.16 0.00	45.53 -0.08 0.00	42.28 -0.09 0.00	52.56 -0.16 0.00	110.88 -0.36 0.00	40.82 -0.19 0.00	36.02 -0.26 0.00	35.55 -0.18 0.00	31.07 -0.19 0.00
BETHLEHEM___STEEL 23779	27.46 -0.19 0.00	27.85 -0.40 0.00	24.80 -0.70 0.00	24.41 -0.65 0.00	22.92 -0.82 0.00	24.54 -0.95 0.00	27.53 -0.65 0.00	23.13 -0.71 0.00	27.36 -0.20 0.00	29.18 0.59 0.00	26.48 0.93 0.00	35.75 1.45 0.00	38.92 1.66 0.00	39.87 1.95 0.00	58.93 2.98 0.00	58.01 2.75 0.00	48.74 3.14 0.00	45.30 2.93 0.00	56.30 3.58 0.00	117.32 6.09 0.00	43.38 2.37 0.00	38.24 1.96 0.00	37.64 1.91 0.00	32.88 1.61 0.00
BETHLHEM_115KV_TB1 79974	27.82 0.16 0.00	28.30 0.04 0.00	25.60 0.10 0.00	25.19 0.12 0.00	23.89 0.15 0.00	25.62 0.12 0.00	28.29 0.11 0.00	24.04 0.19 0.00	27.56 0.01 0.00	28.61 0.02 0.00	25.70 -0.01 -0.16	34.22 -0.07 0.00	37.12 -0.14 0.00	37.79 -0.13 0.00	55.92 -0.02 0.00	55.16 -0.10 0.00	45.59 -0.01 0.00	42.33 -0.03 0.00	52.64 -0.08 0.00	111.07 -0.16 0.00	40.88 -0.13 0.00	36.07 -0.21 0.00	35.60 -0.13 0.00	31.11 -0.15 0.00
BETHPAGE_CC_5 323564	29.46 1.74 -0.05	29.68 1.42 0.00	26.66 1.16 0.00	26.16 1.10 0.00	24.81 1.06 0.00	26.66 1.17 0.00	29.81 1.63 0.00	25.43 1.58 0.00	29.38 1.83 0.00	30.64 2.06 0.00	33.49 1.98 -5.96	36.87 2.57 0.00	39.70 2.44 0.00	40.20 2.29 0.00	62.72 3.73 -3.04	59.06 3.80 0.00	48.85 3.25 0.00	45.16 2.79 0.00	55.83 3.11 0.00	117.57 6.34 0.00	43.26 2.25 0.00	37.71 1.43 0.00	36.80 1.07 0.00	32.55 1.26 -0.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.57 -0.09 0.00	27.95 -0.30 0.00	24.88 -0.62 0.00	24.50 -0.57 0.00	23.00 -0.74 0.00	24.63 -0.87 0.00	27.64 -0.54 0.00	23.24 -0.61 0.00	27.48 -0.07 0.00	29.31 0.73 0.00	26.59 1.04 0.00	35.92 1.62 0.00	39.10 1.84 0.00	40.08 2.16 0.00	59.23 3.29 0.00	58.33 3.07 0.00	49.02 3.42 0.00	45.56 3.20 0.00	56.62 3.90 0.00	117.99 6.75 0.00	43.59 2.58 0.00	38.39 2.11 0.00	37.78 2.05 0.00	32.97 1.71 0.00

BINGHAMTON___COGEN 23790	27.76 0.10 0.00	28.20 -0.06 0.00	25.36 -0.14 0.00	25.00 -0.06 0.00	23.62 -0.12 0.00	25.38 -0.11 0.00	28.25 0.07 0.00	23.92 0.08 0.00	27.81 0.26 0.00	29.01 0.42 0.00	25.99 0.44 0.00	35.04 0.75 0.00	38.07 0.81 0.00	38.87 0.95 0.00	57.36 1.42 0.00	56.85 1.59 0.00	47.22 1.61 0.00	43.94 1.57 0.00	54.66 1.93 0.00	114.76 3.52 0.00	42.25 1.24 0.00	37.10 0.82 0.00	36.52 0.78 0.00	31.87 0.61 0.00
BIXINCNT_115KV_LOAD 355685	27.78 0.12 0.00	28.17 -0.09 0.00	25.09 -0.41 0.00	24.75 -0.31 0.00	23.28 -0.46 0.00	24.96 -0.53 0.00	28.09 -0.09 0.00	23.67 -0.17 0.00	27.97 0.43 0.00	29.81 1.23 0.00	26.94 1.39 0.00	36.34 2.04 0.00	39.50 2.24 0.00	40.52 2.59 0.00	59.69 3.75 0.00	58.89 3.64 0.00	49.49 3.89 0.00	45.99 3.62 0.00	57.09 4.36 0.00	118.96 7.73 0.00	43.97 2.96 0.00	38.59 2.32 0.00	38.04 2.30 0.00	33.19 1.92 0.00
BLACK RIVER___HYD 24047	27.91 0.25 0.00	28.28 0.02 0.00	25.47 -0.03 0.00	25.00 -0.07 0.00	23.69 -0.05 0.00	25.52 0.03 0.00	28.36 0.18 0.00	23.85 0.01 0.00	27.26 -0.29 0.00	28.42 -0.16 0.00	25.41 -0.14 0.00	34.01 -0.29 0.00	37.07 -0.19 0.00	37.79 -0.13 0.00	55.44 -0.50 0.00	54.86 -0.40 0.00	7.62 -0.46 37.53	40.50 0.01 1.88	53.47 0.74 0.00	113.98 2.75 0.00	42.65 1.64 0.00	37.43 1.15 0.00	36.78 1.04 0.00	31.96 0.69 0.00
BLACKRVR_115KV_TB2 79977	27.91 0.25 0.00	28.28 0.02 0.00	25.47 -0.03 0.00	25.00 -0.07 0.00	23.69 -0.05 0.00	25.52 0.03 0.00	28.36 0.18 0.00	23.85 0.01 0.00	27.26 -0.29 0.00	28.42 -0.16 0.00	25.41 -0.14 0.00	34.01 -0.29 0.00	37.07 -0.19 0.00	37.79 -0.13 0.00	55.44 -0.50 0.00	54.85 -0.40 0.00	7.62 -0.46 37.53	40.50 0.01 1.88	53.47 0.75 0.00	113.98 2.75 0.00	42.64 1.63 0.00	37.43 1.15 0.00	36.78 1.04 0.00	31.96 0.69 0.00
BLISS_WT_PWR 323608	27.78 0.12 0.00	28.17 -0.09 0.00	25.09 -0.42 0.00	24.75 -0.32 0.00	23.28 -0.46 0.00	24.96 -0.53 0.00	28.10 -0.08 0.00	23.69 -0.15 0.00	27.99 0.44 0.00	29.83 1.24 0.00	26.95 1.40 0.00	36.36 2.07 0.00	39.52 2.27 0.00	40.54 2.62 0.00	59.75 3.81 0.00	58.94 3.68 0.00	49.50 3.90 0.00	46.00 3.63 0.00	57.12 4.40 0.00	119.12 7.89 0.00	43.99 2.98 0.00	38.60 2.33 0.00	38.03 2.30 0.00	33.19 1.93 0.00
BLUESTONE___WT_PWR 323821	28.80 1.14 0.00	29.22 0.97 0.00	26.31 0.81 0.00	25.90 0.84 0.00	24.58 0.84 0.00	26.53 1.04 0.00	29.62 1.44 0.00	25.00 1.16 0.00	28.98 1.43 0.00	30.13 1.55 0.00	26.88 1.33 0.00	36.16 1.87 0.00	39.26 2.00 0.00	40.26 2.34 0.00	59.65 3.71 0.00	58.98 3.72 0.00	48.88 3.28 0.00	45.57 3.21 0.00	57.10 4.38 0.00	120.43 9.20 0.00	44.39 3.38 0.00	38.73 2.45 0.00	38.14 2.41 0.00	33.26 1.99 0.00
BLUE_CIRC_CHEM_DRP 24182	28.16 0.50 0.00	28.69 0.43 0.00	25.97 0.46 0.00	25.56 0.50 0.00	24.24 0.50 0.00	25.99 0.50 0.00	28.68 0.49 0.00	24.33 0.49 0.00	27.99 0.44 0.00	29.00 0.41 0.00	25.99 0.30 -0.14	34.62 0.32 0.00	37.55 0.29 0.00	38.23 0.31 0.00	56.58 0.63 0.00	55.85 0.59 0.00	46.16 0.56 0.00	42.93 0.57 0.00	53.49 0.77 0.00	112.89 1.65 0.00	41.61 0.60 0.00	36.74 0.47 0.00	36.25 0.51 0.00	31.70 0.44 0.00
BOC_GAS_DRP 24189	27.99 0.32 0.00	28.46 0.20 0.00	25.74 0.24 0.00	25.33 0.26 0.00	24.01 0.27 0.00	25.75 0.26 0.00	28.46 0.28 0.00	24.16 0.32 0.00	27.86 0.31 0.00	28.93 0.35 0.00	26.01 0.31 -0.16	34.67 0.37 0.00	37.60 0.34 0.00	38.25 0.33 0.00	56.49 0.54 0.00	55.77 0.51 0.00	46.10 0.50 0.00	42.78 0.41 0.00	53.17 0.44 0.00	112.11 0.87 0.00	41.31 0.30 0.00	36.46 0.18 0.00	35.95 0.22 0.00	31.45 0.19 0.00
BOONVILLE_115KV_TB1 79983	28.20 0.54 0.00	28.70 0.44 0.00	25.87 0.37 0.00	25.40 0.33 0.00	24.06 0.33 0.00	25.89 0.40 0.00	28.72 0.54 0.00	24.27 0.43 0.00	27.93 0.38 0.00	29.01 0.42 0.00	25.90 0.35 0.00	34.74 0.45 0.00	37.77 0.51 0.00	38.51 0.59 0.00	56.78 0.83 0.00	56.24 0.98 0.00	26.10 0.87 20.38	42.37 1.03 1.02	54.40 1.68 0.00	115.17 3.94 0.00	42.65 1.64 0.00	37.53 1.26 0.00	36.85 1.11 0.00	32.10 0.83 0.00
BORALEX_4TH_BRANCH 23824	28.89 1.24 0.00	29.49 1.23 0.00	26.69 1.18 0.00	26.24 1.17 0.00	24.91 1.17 0.00	26.68 1.19 0.00	29.29 1.11 0.00	24.80 0.96 0.00	28.46 0.91 0.00	29.45 0.87 0.00	26.42 0.68 -0.19	35.00 0.70 0.00	37.83 0.57 0.00	38.49 0.57 0.00	57.10 1.16 0.00	55.88 0.62 0.00	46.08 0.48 0.00	42.77 0.41 0.00	53.33 0.61 0.00	113.14 1.91 0.00	41.74 0.73 0.00	36.91 0.63 0.00	36.75 1.02 0.00	32.17 0.91 0.00
BOWLINE___1 23526	28.74 1.08 0.00	29.03 0.78 0.00	26.17 0.67 0.00	25.72 0.65 0.00	24.35 0.61 0.00	26.16 0.66 0.00	29.20 1.02 0.00	24.88 1.04 0.00	28.80 1.25 0.00	30.00 1.41 0.00	25.32 1.32 1.56	36.11 1.82 0.00	39.20 1.94 0.00	39.79 1.87 0.00	58.54 2.60 0.00	58.16 2.90 0.00	48.25 2.65 0.00	44.60 2.23 0.00	55.01 2.29 0.00	115.44 4.20 0.00	42.49 1.48 0.00	37.28 1.01 0.00	36.60 0.86 0.00	32.07 0.80 0.00
BOWLINE___2 23595	28.74 1.08 0.00	29.04 0.78 0.00	26.17 0.67 0.00	25.72 0.65 0.00	24.35 0.61 0.00	26.16 0.66 0.00	29.20 1.02 0.00	24.88 1.04 0.00	28.80 1.25 0.00	29.99 1.41 0.00	25.31 1.32 1.56	36.10 1.81 0.00	39.20 1.95 0.00	39.82 1.90 0.00	58.65 2.70 0.00	58.25 3.00 0.00	48.32 2.72 0.00	44.64 2.27 0.00	55.02 2.30 0.00	115.55 4.31 0.00	42.53 1.52 0.00	37.31 1.04 0.00	36.63 0.90 0.00	32.09 0.83 0.00
BRADY___115KV_TB2 356060	27.95 0.30 0.00	28.77 0.51 0.00	25.92 0.41 0.00	25.28 0.21 0.00	23.95 0.21 0.00	25.83 0.33 0.00	28.55 0.36 0.00	24.09 0.24 0.00	27.70 0.15 0.00	28.46 -0.12 0.00	25.27 -0.28 0.00	33.84 -0.46 0.00	36.84 -0.42 0.00	37.46 -0.46 0.00	55.14 -0.81 0.00	54.23 -1.03 0.00	-141.26 -1.62 185.24	31.97 -1.12 9.28	51.68 -1.04 0.01	109.91 -1.32 0.00	41.17 0.16 0.00	36.68 0.40 0.00	36.08 0.34 0.00	31.57 0.31 0.00
BRANSCOMB___SOLAR 323811	29.22 1.56 0.00	29.71 1.46 0.00	26.84 1.34 0.00	26.39 1.33 0.00	24.96 1.22 0.00	26.79 1.29 0.00	29.60 1.41 0.00	25.02 1.18 0.00	28.78 1.23 0.00	29.78 1.20 0.00	26.69 0.98 -0.16	35.54 1.25 0.00	38.55 1.29 0.00	39.35 1.43 0.00	58.49 2.54 0.00	57.62 2.37 0.00	47.70 2.09 0.00	44.44 2.08 0.00	55.58 2.86 0.00	117.40 6.16 0.00	43.16 2.15 0.00	38.06 1.78 0.00	37.70 1.97 0.00	32.87 1.61 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.65 1.95 -0.05	29.85 1.59 0.00	26.81 1.31 0.00	26.31 1.25 0.00	24.96 1.21 0.00	26.82 1.33 0.00	30.02 1.83 0.00	25.65 1.81 0.00	29.63 2.08 0.00	30.91 2.32 0.00	33.73 2.23 -5.96	37.14 2.84 0.00	39.91 2.65 0.00	40.46 2.54 0.00	63.35 4.37 -3.04	59.11 3.85 0.00	48.86 3.25 0.00	45.22 2.85 0.00	56.13 3.40 0.00	119.04 7.80 0.00	43.89 2.89 0.00	38.08 1.80 0.00	36.88 1.15 0.00	32.76 1.47 -0.02

BRISTLHL_115KV_TB1 79998	27.32 -0.34 0.00	27.80 -0.46 0.00	25.03 -0.47 0.00	24.62 -0.45 0.00	23.30 -0.44 0.00	25.02 -0.47 0.00	27.72 -0.46 0.00	23.37 -0.47 0.00	27.05 -0.50 0.00	28.15 -0.44 0.00	25.23 -0.33 0.00	33.95 -0.35 0.00	36.88 -0.38 0.00	37.65 -0.27 0.00	55.42 -0.52 0.00	54.78 -0.47 0.00	40.68 -0.16 4.77	42.09 -0.04 0.24	52.78 0.05 0.00	111.14 -0.09 0.00	40.96 -0.05 0.00	36.11 -0.17 0.00	35.54 -0.19 0.00	31.04 -0.22 0.00
BROOKHAVEN___DRP 24191	29.24 1.53 -0.05	29.41 1.15 0.00	26.44 0.94 0.00	25.96 0.90 0.00	24.67 0.93 0.00	26.50 1.01 0.00	29.64 1.45 0.00	25.36 1.52 0.00	29.27 1.72 0.00	30.57 1.98 0.00	33.41 1.91 -5.96	36.72 2.43 0.00	39.55 2.30 0.00	40.01 2.09 0.00	62.81 3.82 -3.04	58.97 3.72 0.00	48.73 3.12 0.00	45.12 2.76 0.00	55.90 3.17 0.00	117.85 6.61 0.00	43.28 2.27 0.00	37.50 1.22 0.00	36.28 0.55 0.00	32.30 1.01 -0.02
BROOKLYN_NAVY_YARD 23515	28.98 1.32 0.00	29.25 0.99 0.00	26.37 0.86 0.00	25.88 0.81 0.00	24.52 0.78 0.00	26.34 0.85 0.00	29.43 1.24 0.00	25.14 1.30 0.00	29.11 1.56 0.00	30.34 1.76 0.00	28.21 1.68 -0.99	36.62 2.32 0.00	39.73 2.47 0.00	40.31 2.39 0.00	59.41 3.47 0.00	59.11 3.85 0.00	49.06 3.46 0.00	45.31 2.94 0.00	55.77 3.05 0.00	116.74 5.51 0.00	43.01 2.00 0.00	37.78 1.51 0.00	37.08 1.35 0.00	32.47 1.21 0.00
BROOKLYN___ARMY_DRP 323595	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.83 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	72.44 1.79 -34.38	54.32 1.67 -16.92	52.32 1.55 -19.50
BROOKVLE_69_KV_TB1 55790	29.61 1.90 -0.05	29.83 1.58 0.00	26.80 1.30 0.00	26.29 1.23 0.00	24.94 1.20 0.00	26.79 1.30 0.00	29.97 1.79 0.00	25.58 1.74 0.00	29.61 2.07 0.00	30.90 2.32 0.00	33.76 2.25 -5.96	37.33 3.03 0.00	40.32 3.06 0.00	40.95 3.02 0.00	63.52 4.53 -3.04	59.91 4.65 0.00	49.59 3.99 0.00	45.82 3.46 0.00	56.52 3.80 0.00	118.84 7.60 0.00	43.66 2.65 0.00	38.08 1.81 0.00	37.16 1.43 0.00	32.90 1.61 -0.02
BROOME_2_LFGE 323671	27.76 0.10 0.00	28.20 -0.06 0.00	25.36 -0.14 0.00	25.00 -0.06 0.00	23.62 -0.12 0.00	25.38 -0.11 0.00	28.25 0.07 0.00	23.92 0.08 0.00	27.81 0.26 0.00	29.01 0.42 0.00	25.99 0.44 0.00	35.04 0.75 0.00	38.07 0.81 0.00	38.88 0.96 0.00	57.36 1.42 0.00	56.85 1.59 0.00	47.21 1.61 0.00	43.93 1.57 0.00	54.65 1.93 0.00	114.80 3.57 0.00	42.25 1.24 0.00	37.10 0.82 0.00	36.52 0.78 0.00	31.87 0.61 0.00
BROOME___LFGE 323600	27.76 0.10 0.00	28.20 -0.06 0.00	25.36 -0.14 0.00	25.00 -0.06 0.00	23.62 -0.12 0.00	25.38 -0.11 0.00	28.25 0.07 0.00	23.92 0.08 0.00	27.81 0.26 0.00	29.01 0.42 0.00	25.99 0.44 0.00	35.04 0.75 0.00	38.07 0.81 0.00	38.88 0.96 0.00	57.36 1.42 0.00	56.85 1.59 0.00	47.21 1.61 0.00	43.93 1.57 0.00	54.65 1.93 0.00	114.80 3.57 0.00	42.25 1.24 0.00	37.10 0.82 0.00	36.52 0.78 0.00	31.87 0.61 0.00
BROWNFLS_115KV_TB_3_5 80003	27.66 0.01 0.00	28.26 0.01 0.00	25.46 -0.05 0.00	24.77 -0.30 0.00	23.48 -0.27 0.00	25.30 -0.19 0.00	28.05 -0.14 0.00	23.67 -0.18 0.00	27.17 -0.38 0.00	28.09 -0.50 0.00	25.00 -0.55 0.00	33.48 -0.82 0.00	36.45 -0.81 0.00	37.11 -0.81 0.00	54.53 -1.42 0.00	53.80 -1.46 0.00	-52.66 -1.68 96.58	36.37 -1.16 4.84	51.76 -0.96 0.00	110.06 -1.18 0.00	41.14 0.13 0.00	36.46 0.18 0.00	35.83 0.10 0.00	31.24 -0.02 0.00
BROWNSV1_27_KV_LOAD 356125	29.32 1.66 0.00	29.59 1.33 0.00	26.65 1.15 0.00	26.15 1.09 0.00	24.79 1.05 0.00	26.63 1.14 0.00	29.76 1.58 0.00	25.41 1.57 0.00	29.44 1.89 0.00	30.71 2.13 0.00	28.55 2.02 -0.99	37.08 2.78 0.00	40.23 2.97 0.00	40.84 2.92 0.00	60.23 4.28 0.00	59.92 4.67 0.00	49.75 4.15 0.00	45.96 3.60 0.00	56.59 3.87 0.00	118.46 7.23 0.00	43.63 2.62 0.00	38.29 2.02 0.00	37.61 1.88 0.00	32.93 1.67 0.00
BURROWS___LYONSDAL 23803	28.13 0.47 0.00	28.62 0.37 0.00	25.79 0.29 0.00	25.31 0.25 0.00	23.99 0.24 0.00	25.81 0.32 0.00	28.64 0.45 0.00	24.18 0.34 0.00	27.80 0.24 0.00	28.87 0.28 0.00	25.77 0.22 0.00	34.55 0.25 0.00	37.57 0.32 0.00	38.30 0.38 0.00	56.42 0.48 0.00	55.88 0.62 0.00	19.18 0.51 26.93	41.76 0.74 1.35	54.10 1.37 0.00	114.72 3.49 0.00	42.56 1.55 0.00	37.46 1.18 0.00	36.78 1.04 0.00	32.02 0.75 0.00
CAITHNESS_CC_1 323624	29.24 1.53 -0.05	29.42 1.16 0.00	26.44 0.94 0.00	25.96 0.90 0.00	24.66 0.92 0.00	26.49 1.00 0.00	29.62 1.44 0.00	25.35 1.51 0.00	29.25 1.70 0.00	30.54 1.96 0.00	33.39 1.88 -5.96	36.68 2.39 0.00	39.49 2.23 0.00	39.96 2.04 0.00	62.70 3.71 -3.04	58.83 3.57 0.00	48.62 3.02 0.00	45.01 2.65 0.00	55.75 3.03 0.00	117.59 6.35 0.00	43.19 2.18 0.00	37.44 1.16 0.00	36.25 0.52 0.00	32.27 0.99 -0.02
CALPINE BETH_PAGE_GT4 24209	29.50 1.79 -0.05	29.73 1.47 0.00	26.70 1.20 0.00	26.19 1.13 0.00	24.84 1.10 0.00	26.70 1.21 0.00	29.85 1.67 0.00	25.47 1.63 0.00	29.44 1.89 0.00	30.67 2.09 0.00	33.53 2.03 -5.96	36.94 2.65 0.00	39.79 2.53 0.00	40.24 2.32 0.00	62.70 3.71 -3.04	59.06 3.80 0.00	48.86 3.26 0.00	45.17 2.80 0.00	55.84 3.11 0.00	117.58 6.35 0.00	43.25 2.24 0.00	37.72 1.45 0.00	36.87 1.14 0.00	32.60 1.32 -0.02
CALPINE_BETH_PAGE_GT_4 323586	29.50 1.79 -0.05	29.73 1.47 0.00	26.70 1.20 0.00	26.20 1.13 0.00	24.84 1.10 0.00	26.70 1.21 0.00	29.85 1.67 0.00	25.47 1.63 0.00	29.44 1.89 0.00	30.67 2.09 0.00	33.53 2.03 -5.96	36.94 2.65 0.00	39.79 2.53 0.00	40.24 2.32 0.00	62.70 3.72 -3.04	59.07 3.81 0.00	48.86 3.26 0.00	45.17 2.80 0.00	55.84 3.11 0.00	117.58 6.34 0.00	43.25 2.24 0.00	37.73 1.45 0.00	36.87 1.14 0.00	32.60 1.31 -0.02
CALPINE_BP_GT1 23823	29.50 1.79 -0.05	29.73 1.47 0.00	26.70 1.20 0.00	26.20 1.13 0.00	24.84 1.10 0.00	26.70 1.21 0.00	29.85 1.67 0.00	25.47 1.63 0.00	29.44 1.89 0.00	30.67 2.09 0.00	33.53 2.03 -5.96	36.94 2.65 0.00	39.79 2.53 0.00	40.24 2.32 0.00	62.70 3.72 -3.04	59.07 3.81 0.00	48.86 3.26 0.00	45.17 2.80 0.00	55.84 3.11 0.00	117.58 6.34 0.00	43.25 2.24 0.00	37.73 1.45 0.00	36.87 1.14 0.00	32.60 1.31 -0.02
CALSPAN___DRP 24200	27.46 -0.19 0.00	27.85 -0.40 0.00	24.80 -0.70 0.00	24.41 -0.65 0.00	22.92 -0.82 0.00	24.54 -0.95 0.00	27.53 -0.65 0.00	23.13 -0.71 0.00	27.36 -0.20 0.00	29.18 0.59 0.00	26.48 0.93 0.00	35.75 1.45 0.00	38.92 1.66 0.00	39.87 1.95 0.00	58.93 2.98 0.00	58.01 2.75 0.00	48.74 3.14 0.00	45.30 2.93 0.00	56.30 3.58 0.00	117.32 6.09 0.00	43.38 2.37 0.00	38.24 1.96 0.00	37.64 1.91 0.00	32.88 1.61 0.00

CALVERTON___SOLAR 323806	29.27 1.56 -0.05	29.44 1.18 0.00	26.47 0.97 0.00	26.00 0.94 0.00	24.71 0.97 0.00	26.55 1.06 0.00	29.70 1.51 0.00	25.41 1.57 0.00	29.34 1.79 0.00	30.66 2.07 0.00	33.49 1.99 -5.96	36.83 2.53 0.00	39.70 2.45 0.00	40.15 2.23 0.00	63.04 4.06 -3.04	59.22 3.97 0.00	48.94 3.33 0.00	45.33 2.97 0.00	56.16 3.43 0.00	118.35 7.11 0.00	43.46 2.45 0.00	37.63 1.36 0.00	36.39 0.66 0.00	32.38 1.09 -0.02
CANDIGU_WT_PWR 323617	27.52 -0.14 0.00	27.92 -0.33 0.00	24.98 -0.52 0.00	24.64 -0.42 0.00	23.19 -0.55 0.00	24.90 -0.59 0.00	27.88 -0.30 0.00	23.60 -0.24 0.00	27.69 0.14 0.00	29.14 0.56 0.00	26.20 0.65 0.00	35.43 1.13 0.00	38.46 1.20 0.00	39.35 1.43 0.00	58.04 2.10 0.00	57.40 2.15 0.00	48.00 2.40 0.00	44.66 2.30 0.00	55.51 2.79 0.00	116.13 4.89 0.00	42.83 1.82 0.00	37.58 1.30 0.00	37.05 1.32 0.00	32.34 1.07 0.00
CARR STREET_E_SYR 24060	27.54 -0.12 0.00	28.00 -0.26 0.00	25.21 -0.29 0.00	24.80 -0.27 0.00	23.47 -0.27 0.00	25.19 -0.30 0.00	27.94 -0.25 0.00	23.60 -0.24 0.00	27.34 -0.21 0.00	28.49 -0.10 0.00	25.57 0.02 0.00	34.42 0.12 0.00	37.41 0.16 0.00	38.11 0.19 0.00	56.22 0.28 0.00	55.61 0.36 0.00	42.29 0.54 3.85	42.75 0.58 0.19	53.49 0.77 0.00	112.50 1.26 0.00	41.40 0.39 0.00	36.46 0.18 0.00	35.94 0.21 0.00	31.39 0.12 0.00
CARTHAGE___PAPER 23857	28.07 0.41 0.00	28.49 0.24 0.00	25.66 0.16 0.00	25.14 0.07 0.00	23.83 0.09 0.00	25.68 0.18 0.00	28.53 0.35 0.00	24.02 0.18 0.00	27.46 -0.09 0.00	28.51 -0.08 0.00	25.45 -0.10 0.00	34.05 -0.25 0.00	37.09 -0.16 0.00	37.82 -0.10 0.00	55.50 -0.44 0.00	54.95 -0.30 0.00	1.38 -0.42 43.81	40.27 0.10 2.20	53.63 0.90 0.00	114.38 3.14 0.00	42.78 1.78 0.00	37.59 1.32 0.00	36.89 1.16 0.00	32.06 0.79 0.00
CASSADAGA_WT_PWR 323784	28.06 0.40 0.00	28.43 0.17 0.00	25.33 -0.17 0.00	24.99 -0.07 0.00	23.46 -0.28 0.00	25.18 -0.31 0.00	28.37 0.18 0.00	23.93 0.09 0.00	28.30 0.75 0.00	29.88 1.29 0.00	26.97 1.42 0.00	36.55 2.25 0.00	39.73 2.47 0.00	40.81 2.89 0.00	60.24 4.30 0.00	59.56 4.30 0.00	49.87 4.27 0.00	46.24 3.88 0.00	57.49 4.76 0.00	119.92 8.69 0.00	44.21 3.20 0.00	38.72 2.45 0.00	38.14 2.40 0.00	33.24 1.98 0.00
CE_DUNWOOD___DRP 24194	28.89 1.23 0.00	29.18 0.93 0.00	26.30 0.80 0.00	25.83 0.77 0.00	24.47 0.73 0.00	26.29 0.80 0.00	29.34 1.16 0.00	25.02 1.18 0.00	28.95 1.40 0.00	30.16 1.58 0.00	28.10 1.50 -1.05	36.35 2.05 0.00	39.42 2.16 0.00	40.04 2.12 0.00	59.04 3.10 0.00	58.64 3.38 0.00	48.66 3.05 0.00	44.97 2.61 0.00	55.47 2.75 0.00	116.32 5.09 0.00	42.80 1.79 0.00	37.58 1.30 0.00	36.91 1.17 0.00	32.35 1.08 0.00
CE_MILLWOOD___DRP 24193	28.83 1.17 0.00	29.14 0.88 0.00	26.26 0.75 0.00	25.79 0.73 0.00	24.43 0.69 0.00	26.24 0.75 0.00	29.29 1.11 0.00	24.97 1.13 0.00	28.89 1.34 0.00	30.09 1.51 0.00	28.08 1.43 -1.10	36.26 1.96 0.00	39.32 2.06 0.00	39.94 2.02 0.00	58.88 2.94 0.00	58.50 3.24 0.00	48.52 2.92 0.00	44.85 2.49 0.00	55.35 2.63 0.00	116.10 4.87 0.00	42.72 1.70 0.00	37.50 1.23 0.00	36.83 1.10 0.00	32.29 1.02 0.00
CE_NYC2_DRP 24202	29.10 1.44 0.00	29.35 1.09 0.00	26.44 0.94 0.00	25.93 0.87 0.00	24.58 0.84 0.00	26.41 0.92 0.00	29.57 1.38 0.00	25.26 1.42 0.00	29.25 1.69 0.00	30.49 1.90 0.00	28.35 1.81 -0.99	36.79 2.49 -0.01	39.86 2.60 0.00	40.41 2.49 0.00	59.54 3.60 0.00	59.22 3.96 0.00	49.13 3.53 0.00	45.36 2.99 0.00	55.84 3.11 0.00	116.91 5.67 0.00	43.07 2.06 0.00	37.86 1.59 0.00	37.19 1.46 0.00	32.63 1.36 0.00
CE_NYC_DRP 24195	29.01 1.35 0.00	29.28 1.02 0.00	26.39 0.88 0.00	25.91 0.84 0.00	24.55 0.81 0.00	26.37 0.88 0.00	29.45 1.27 0.00	25.16 1.32 0.00	29.13 1.58 0.00	30.37 1.79 0.00	28.24 1.71 -0.99	36.65 2.36 0.00	39.76 2.50 0.00	40.34 2.43 0.00	59.46 3.51 0.00	59.17 3.91 0.00	49.12 3.51 0.00	45.35 2.98 0.00	55.85 3.13 0.00	116.93 5.70 0.00	43.06 2.05 0.00	37.81 1.54 0.00	37.12 1.39 0.00	32.53 1.27 0.00
CHAFFEE___LFGE 323603	27.61 -0.05 0.00	27.99 -0.26 0.00	24.92 -0.59 0.00	24.54 -0.53 0.00	23.03 -0.71 0.00	24.67 -0.82 0.00	27.70 -0.48 0.00	23.30 -0.54 0.00	27.56 0.01 0.00	29.39 0.81 0.00	26.64 1.09 0.00	35.97 1.68 0.00	39.17 1.91 0.00	40.11 2.20 0.00	59.26 3.32 0.00	58.35 3.09 0.00	49.06 3.46 0.00	45.63 3.27 0.00	56.72 4.00 0.00	118.26 7.03 0.00	43.68 2.67 0.00	38.46 2.19 0.00	37.85 2.11 0.00	33.06 1.80 0.00
CHATEAUG_35_KV_LOAD 355732	27.99 0.33 0.00	28.66 0.40 0.00	25.81 0.31 0.00	25.34 0.27 0.00	24.15 0.41 0.00	26.00 0.51 0.00	28.80 0.62 0.00	24.31 0.47 0.00	28.14 0.59 0.00	29.04 0.46 0.00	25.75 0.20 0.00	34.50 0.21 0.00	37.50 0.24 0.00	38.13 0.21 0.00	56.36 0.42 0.00	55.55 0.29 0.00	23.84 -0.08 21.69	41.55 0.27 1.09	53.08 0.36 0.00	112.59 1.35 0.00	41.45 0.44 0.00	37.02 0.75 0.00	36.54 0.80 0.00	31.94 0.68 0.00
CHATEAUG_WT_PWR 323614	27.93 0.27 0.00	28.61 0.35 0.00	25.77 0.27 0.00	25.31 0.24 0.00	24.12 0.38 0.00	25.95 0.46 0.00	28.76 0.58 0.00	24.26 0.42 0.00	28.09 0.54 0.00	29.01 0.43 0.00	25.77 0.22 0.00	34.53 0.24 0.00	37.53 0.28 0.00	38.16 0.24 0.00	56.42 0.48 0.00	55.63 0.37 0.00	37.04 -0.05 8.52	42.19 0.25 0.43	53.03 0.31 0.00	112.37 1.13 0.00	41.36 0.35 0.00	36.92 0.64 0.00	36.45 0.72 0.00	31.86 0.60 0.00
CHAT_HIGH_FALL_HYD 323578	27.99 0.33 0.00	28.66 0.40 0.00	25.81 0.31 0.00	25.34 0.27 0.00	24.15 0.41 0.00	26.00 0.51 0.00	28.80 0.62 0.00	24.31 0.47 0.00	28.14 0.59 0.00	29.04 0.46 0.00	25.75 0.20 0.00	34.50 0.21 0.00	37.50 0.24 0.00	38.13 0.21 0.00	56.36 0.42 0.00	55.55 0.29 0.00	23.84 -0.08 21.69	41.55 0.27 1.09	53.08 0.36 0.00	112.59 1.35 0.00	41.45 0.44 0.00	37.02 0.75 0.00	36.54 0.80 0.00	31.94 0.68 0.00
CHAUTAUQUA___LFGE 323629	27.71 0.05 0.00	28.09 -0.17 0.00	25.02 -0.48 0.00	24.68 -0.38 0.00	23.17 -0.58 0.00	24.85 -0.64 0.00	27.96 -0.22 0.00	23.55 -0.29 0.00	27.82 0.27 0.00	29.49 0.90 0.00	26.63 1.08 0.00	36.09 1.79 0.00	39.23 1.97 0.00	40.27 2.35 0.00	59.51 3.57 0.00	58.82 3.57 0.00	49.30 3.69 0.00	45.81 3.45 0.00	56.93 4.21 0.00	118.74 7.51 0.00	43.81 2.80 0.00	38.44 2.16 0.00	37.86 2.13 0.00	32.98 1.72 0.00
CHERRYST_13_KV_LD 356241	29.10 1.44 0.00	29.37 1.11 0.00	26.46 0.95 0.00	25.98 0.92 0.00	24.63 0.89 0.00	26.45 0.96 0.00	29.57 1.38 0.00	25.26 1.42 0.00	29.25 1.70 0.00	30.51 1.92 0.00	28.37 1.83 -0.99	36.83 2.54 0.00	39.95 2.69 0.00	40.56 2.64 0.00	59.77 3.83 0.00	59.46 4.21 0.00	49.36 3.76 0.00	45.56 3.20 0.00	56.10 3.38 0.00	117.41 6.18 0.00	43.22 2.22 0.00	37.94 1.66 0.00	37.26 1.53 0.00	32.65 1.38 0.00

CHESTROR_138KV_BK263 355645	28.60 0.94 0.00	28.93 0.67 0.00	26.09 0.58 0.00	25.63 0.56 0.00	24.27 0.53 0.00	26.06 0.57 0.00	29.05 0.87 0.00	24.73 0.89 0.00	28.61 1.07 0.00	29.77 1.19 0.00	25.70 1.11 0.96	35.81 1.52 0.00	38.87 1.61 0.00	39.52 1.60 0.00	58.27 2.32 0.00	57.88 2.62 0.00	48.47 2.87 0.00	44.84 2.48 0.00	55.40 2.68 0.00	116.07 4.83 0.00	42.46 1.45 0.00	37.29 1.02 0.00	36.63 0.89 0.00	32.09 0.82 0.00
CH_MIDHUDSON___DRP 24192	28.81 1.15 0.00	29.13 0.88 0.00	26.27 0.76 0.00	25.80 0.73 0.00	24.45 0.71 0.00	26.26 0.76 0.00	29.25 1.07 0.00	24.91 1.07 0.00	28.79 1.24 0.00	29.95 1.36 0.00	27.04 1.27 -0.22	36.01 1.71 0.00	39.06 1.80 0.00	39.72 1.80 0.00	58.68 2.74 0.00	58.29 3.04 0.00	48.38 2.77 0.00	44.79 2.43 0.00	55.32 2.59 0.00	116.09 4.86 0.00	42.70 1.69 0.00	37.51 1.23 0.00	36.87 1.14 0.00	32.30 1.04 0.00
CH_MISC_IPPS 23765	29.00 1.34 0.00	29.31 1.05 0.00	26.42 0.91 0.00	25.95 0.88 0.00	24.58 0.84 0.00	26.40 0.91 0.00	29.44 1.26 0.00	25.08 1.24 0.00	29.04 1.50 0.00	30.25 1.66 0.00	27.09 1.54 0.00	36.39 2.09 0.00	39.52 2.26 0.00	40.22 2.30 0.00	59.33 3.39 0.00	58.88 3.62 0.00	48.91 3.31 0.00	45.30 2.94 0.00	55.92 3.19 0.00	117.30 6.07 0.00	43.13 2.12 0.00	37.85 1.57 0.00	37.17 1.44 0.00	32.54 1.28 0.00
CH_RES_BVR_FALLS 23983	27.54 -0.12 0.00	28.24 -0.02 0.00	25.48 -0.02 0.00	25.01 -0.06 0.00	23.69 -0.05 0.00	25.48 -0.01 0.00	28.15 -0.04 0.00	23.79 -0.06 0.00	27.49 -0.06 0.00	28.46 -0.13 0.00	25.36 -0.18 0.00	34.02 -0.27 0.00	36.98 -0.28 0.00	37.60 -0.33 0.00	55.41 -0.53 0.00	54.64 -0.61 0.00	51.61 -0.70 -6.70	42.15 -0.55 -0.33	52.09 -0.64 0.00	110.09 -1.15 0.00	40.66 -0.35 0.00	36.10 -0.18 0.00	35.57 -0.16 0.00	31.14 -0.12 0.00
CH_RES_NIAGARA 23895	26.61 -1.05 0.00	27.01 -1.25 0.00	24.04 -1.46 0.00	23.65 -1.41 0.00	22.18 -1.55 0.00	23.72 -1.77 0.00	26.58 -1.61 0.00	22.27 -1.57 0.00	26.32 -1.23 0.00	28.16 -0.43 0.00	25.64 0.09 0.00	34.51 0.22 0.00	37.53 0.28 0.00	38.34 0.42 0.00	56.66 0.72 0.00	55.54 0.29 0.00	46.67 1.07 0.00	43.40 1.04 0.00	53.98 1.26 0.00	112.44 1.21 0.00	41.72 0.71 0.00	36.92 0.64 0.00	36.43 0.70 0.00	31.94 0.67 0.00
CH_RES_SYRACUSE 23985	27.69 0.03 0.00	28.16 -0.09 0.00	25.35 -0.15 0.00	24.92 -0.15 0.00	23.60 -0.14 0.00	25.34 -0.15 0.00	28.12 -0.07 0.00	23.76 -0.08 0.00	27.49 -0.06 0.00	28.64 0.05 0.00	25.70 0.15 0.00	34.59 0.29 0.00	37.61 0.35 0.00	38.39 0.48 0.00	56.62 0.68 0.00	56.01 0.75 0.00	43.08 0.86 3.39	43.11 0.91 0.17	53.93 1.20 0.00	113.40 2.17 0.00	41.75 0.73 0.00	36.74 0.46 0.00	36.15 0.42 0.00	31.56 0.30 0.00
CLINTON_WT_PWR 323605	27.93 0.27 0.00	28.61 0.35 0.00	25.77 0.27 0.00	25.31 0.24 0.00	24.12 0.38 0.00	25.95 0.46 0.00	28.76 0.58 0.00	24.26 0.42 0.00	28.09 0.54 0.00	29.01 0.43 0.00	25.77 0.22 0.00	34.53 0.24 0.00	37.53 0.28 0.00	38.16 0.24 0.00	56.42 0.48 0.00	55.63 0.37 0.00	37.04 -0.05 8.52	42.19 0.25 0.43	53.03 0.31 0.00	112.37 1.13 0.00	41.36 0.35 0.00	36.92 0.64 0.00	36.45 0.72 0.00	31.86 0.60 0.00
CLINTON___LFGE 323618	28.67 1.01 0.00	29.22 0.96 0.00	26.31 0.81 0.00	25.84 0.77 0.00	24.66 0.91 0.00	26.51 1.01 0.00	29.45 1.26 0.00	24.89 1.05 0.00	28.79 1.24 0.00	29.73 1.15 0.00	26.34 0.80 0.00	35.31 1.01 0.00	38.34 1.08 0.00	38.97 1.05 0.00	57.85 1.91 0.00	57.10 1.84 0.00	33.37 1.18 13.42	43.25 1.56 0.67	54.68 1.95 0.00	115.91 4.67 0.00	42.43 1.42 0.00	37.93 1.65 0.00	37.49 1.75 0.00	32.70 1.44 0.00
COBBLENY_34_KV_TB1 80064	27.61 -0.05 0.00	27.99 -0.26 0.00	24.91 -0.59 0.00	24.54 -0.53 0.00	23.03 -0.71 0.00	24.67 -0.82 0.00	27.70 -0.48 0.00	23.30 -0.54 0.00	27.56 0.01 0.00	29.40 0.81 0.00	26.64 1.09 0.00	35.98 1.68 0.00	39.17 1.91 0.00	40.11 2.20 0.00	59.26 3.32 0.00	58.35 3.10 0.00	49.06 3.46 0.00	45.63 3.27 0.00	56.72 3.99 0.00	118.11 6.88 0.00	43.68 2.67 0.00	38.46 2.18 0.00	37.85 2.12 0.00	33.06 1.80 0.00
COFFEEN___115KV_TB3 355620	28.01 0.36 0.00	28.36 0.10 0.00	25.55 0.05 0.00	25.09 0.02 0.00	23.78 0.04 0.00	25.62 0.12 0.00	28.49 0.30 0.00	23.95 0.10 0.00	27.36 -0.19 0.00	28.53 -0.05 0.00	25.50 -0.05 0.00	34.09 -0.20 0.00	37.19 -0.07 0.00	37.90 -0.02 0.00	55.61 -0.34 0.00	55.01 -0.25 0.00	8.89 -0.29 36.42	40.71 0.17 1.82	53.70 0.98 0.00	114.57 3.33 0.00	42.91 1.91 0.00	37.63 1.36 0.00	36.98 1.25 0.00	32.12 0.86 0.00
COLDSPRG_115KV_BK1 355956	28.23 0.57 0.00	28.60 0.34 0.00	25.52 0.01 0.00	25.21 0.14 0.00	23.66 -0.08 0.00	25.39 -0.10 0.00	28.63 0.44 0.00	24.19 0.35 0.00	28.62 1.07 0.00	30.22 1.63 0.00	27.21 1.66 0.00	36.78 2.48 0.00	39.96 2.70 0.00	41.04 3.12 0.00	60.39 4.45 0.00	59.70 4.44 0.00	50.03 4.43 0.00	46.32 3.96 0.00	57.56 4.83 0.00	119.97 8.73 0.00	44.27 3.27 0.00	38.71 2.43 0.00	38.23 2.49 0.00	33.34 2.08 0.00
COLONIE_LFGE___ 323577	28.58 0.92 0.00	29.08 0.82 0.00	26.31 0.80 0.00	25.87 0.81 0.00	24.51 0.77 0.00	26.29 0.80 0.00	29.00 0.81 0.00	24.58 0.74 0.00	28.25 0.71 0.00	29.30 0.71 0.00	26.30 0.58 -0.17	34.97 0.68 0.00	37.90 0.64 0.00	38.60 0.68 0.00	57.22 1.28 0.00	56.33 1.08 0.00	46.56 0.96 0.00	43.26 0.90 0.00	53.92 1.19 0.00	113.87 2.63 0.00	41.93 0.92 0.00	37.01 0.73 0.00	36.64 0.91 0.00	32.02 0.75 0.00
COOPERNY_115KV_TB1 80082	28.37 0.71 0.00	28.75 0.49 0.00	25.93 0.42 0.00	25.49 0.42 0.00	24.12 0.38 0.00	25.87 0.38 0.00	28.78 0.60 0.00	24.46 0.62 0.00	28.30 0.75 0.00	29.45 0.87 0.00	25.98 0.82 0.38	35.41 1.12 0.00	38.45 1.19 0.00	39.12 1.20 0.00	57.67 1.72 0.00	57.15 1.89 0.00	47.37 1.76 0.00	43.91 1.54 0.00	54.39 1.67 0.00	114.33 3.09 0.00	42.12 1.11 0.00	37.03 0.76 0.00	36.40 0.66 0.00	31.86 0.60 0.00
COPENHAGEN_WT_PWR 323753	27.85 0.19 0.00	28.22 -0.03 0.00	25.42 -0.08 0.00	24.95 -0.12 0.00	23.64 -0.10 0.00	25.46 -0.03 0.00	28.28 0.10 0.00	23.77 -0.07 0.00	27.20 -0.36 0.00	28.38 -0.20 0.00	25.39 -0.16 0.00	33.99 -0.30 0.00	37.05 -0.21 0.00	37.77 -0.15 0.00	55.37 -0.57 0.00	54.77 -0.49 0.00	10.62 -0.54 34.45	40.52 -0.12 1.73	53.27 0.55 0.00	113.52 2.28 0.00	42.45 1.44 0.00	37.29 1.01 0.00	36.65 0.92 0.00	31.86 0.60 0.00
CORNELL_____ 23752	28.18 0.52 0.00	28.63 0.37 0.00	25.74 0.24 0.00	25.33 0.26 0.00	23.97 0.23 0.00	25.76 0.27 0.00	28.67 0.49 0.00	24.29 0.45 0.00	28.11 0.56 0.00	29.12 0.53 0.00	26.08 0.53 0.00	35.07 0.77 0.00	38.16 0.91 0.00	39.03 1.10 0.00	57.75 1.81 0.00	57.08 1.82 0.00	47.46 1.86 0.00	44.29 1.92 0.00	55.46 2.73 0.00	116.78 5.54 0.00	43.06 2.05 0.00	37.79 1.52 0.00	37.10 1.37 0.00	32.34 1.07 0.00

CORONA V_69_KV_TB1 355595	29.56 1.85 -0.05	29.76 1.50 0.00	26.75 1.24 0.00	26.24 1.18 0.00	24.87 1.13 0.00	26.73 1.24 0.00	29.87 1.69 0.00	25.47 1.63 0.00	29.47 1.92 0.00	30.73 2.15 0.00	33.61 2.10 -5.96	37.09 2.79 0.00	39.98 2.72 0.00	40.60 2.68 0.00	63.06 4.08 -3.04	59.49 4.23 0.00	49.26 3.66 0.00	45.57 3.21 0.00	56.27 3.54 0.00	118.30 7.06 0.00	43.51 2.50 0.00	38.03 1.76 0.00	37.15 1.42 0.00	32.75 1.46 -0.02
CORTLAND_115KV_TB3 80093	27.96 0.29 0.00	28.41 0.15 0.00	25.57 0.07 0.00	25.17 0.11 0.00	23.81 0.07 0.00	25.59 0.10 0.00	28.44 0.26 0.00	24.07 0.22 0.00	27.86 0.31 0.00	28.91 0.33 0.00	25.91 0.36 0.00	34.88 0.59 0.00	37.93 0.67 0.00	38.75 0.83 0.00	57.22 1.28 0.00	56.65 1.39 0.00	43.75 1.41 3.25	43.64 1.43 0.16	54.69 1.96 0.00	115.15 3.92 0.00	42.44 1.43 0.00	37.30 1.02 0.00	36.65 0.92 0.00	31.97 0.70 0.00
COXSACKIE___GT 23611	29.21 1.55 0.00	29.71 1.45 0.00	26.87 1.37 0.00	26.44 1.37 0.00	25.06 1.32 0.00	26.92 1.43 0.00	29.72 1.54 0.00	25.22 1.38 0.00	28.98 1.43 0.00	29.88 1.29 0.00	26.35 0.80 0.00	35.12 0.83 0.00	38.19 0.93 0.00	39.07 1.15 0.00	58.00 2.05 0.00	58.06 2.80 0.00	48.14 2.53 0.00	44.98 2.61 0.00	56.52 3.80 0.00	118.22 6.98 0.00	44.04 3.03 0.00	38.74 2.46 0.00	38.05 2.32 0.00	33.03 1.77 0.00
CPV_VALLEY___CC1 323721	28.40 0.74 0.00	28.75 0.49 0.00	25.92 0.42 0.00	25.47 0.41 0.00	24.12 0.38 0.00	25.91 0.42 0.00	28.86 0.67 0.00	24.56 0.72 0.00	28.41 0.86 0.00	29.57 0.98 0.00	25.88 0.93 0.60	35.55 1.25 0.00	38.57 1.31 0.00	39.22 1.30 0.00	57.82 1.87 0.00	57.36 2.10 0.00	47.57 1.97 0.00	44.03 1.67 0.00	54.45 1.73 0.00	114.35 3.11 0.00	42.11 1.10 0.00	37.00 0.72 0.00	36.35 0.62 0.00	31.85 0.58 0.00
CPV_VALLEY___CC2 323722	28.40 0.74 0.00	28.75 0.49 0.00	25.92 0.42 0.00	25.47 0.41 0.00	24.12 0.38 0.00	25.91 0.42 0.00	28.86 0.67 0.00	24.56 0.72 0.00	28.41 0.86 0.00	29.57 0.98 0.00	25.88 0.93 0.60	35.55 1.25 0.00	38.57 1.31 0.00	39.22 1.30 0.00	57.82 1.87 0.00	57.36 2.10 0.00	47.57 1.97 0.00	44.03 1.67 0.00	54.45 1.73 0.00	114.35 3.11 0.00	42.11 1.10 0.00	37.00 0.72 0.00	36.35 0.62 0.00	31.85 0.58 0.00
CRESCENT___HYD 24018	28.58 0.92 0.00	29.08 0.82 0.00	26.31 0.80 0.00	25.87 0.81 0.00	24.51 0.77 0.00	26.29 0.80 0.00	29.00 0.81 0.00	24.58 0.74 0.00	28.25 0.71 0.00	29.30 0.71 0.00	26.30 0.58 -0.17	34.97 0.68 0.00	37.90 0.64 0.00	38.60 0.68 0.00	57.22 1.28 0.00	56.33 1.08 0.00	46.56 0.96 0.00	43.26 0.90 0.00	53.92 1.19 0.00	113.87 2.63 0.00	41.93 0.92 0.00	37.01 0.73 0.00	36.64 0.91 0.00	32.02 0.75 0.00
CRICKET___VALLEY_CC1 323756	28.50 0.84 0.00	28.83 0.58 0.00	26.01 0.51 0.00	25.55 0.49 0.00	24.23 0.49 0.00	26.02 0.53 0.00	28.95 0.77 0.00	24.63 0.79 0.00	28.44 0.89 0.00	29.57 0.98 0.00	26.88 0.92 -0.41	35.48 1.18 0.00	38.43 1.17 0.00	39.07 1.15 0.00	57.73 1.79 0.00	57.24 1.98 0.00	47.39 1.79 0.00	43.84 1.47 0.00	54.22 1.50 0.00	113.91 2.68 0.00	41.89 0.88 0.00	36.85 0.58 0.00	36.37 0.64 0.00	31.89 0.62 0.00
CRICKET___VALLEY_CC2 323757	28.50 0.84 0.00	28.83 0.58 0.00	26.01 0.51 0.00	25.55 0.49 0.00	24.23 0.49 0.00	26.02 0.53 0.00	28.95 0.77 0.00	24.63 0.79 0.00	28.44 0.89 0.00	29.57 0.98 0.00	26.88 0.92 -0.41	35.48 1.18 0.00	38.43 1.17 0.00	39.07 1.15 0.00	57.73 1.79 0.00	57.24 1.98 0.00	47.39 1.79 0.00	43.84 1.47 0.00	54.22 1.50 0.00	113.91 2.68 0.00	41.89 0.88 0.00	36.85 0.58 0.00	36.37 0.64 0.00	31.89 0.62 0.00
CRICKET___VALLEY_CC3 323758	28.50 0.84 0.00	28.83 0.58 0.00	26.01 0.51 0.00	25.55 0.49 0.00	24.23 0.49 0.00	26.02 0.53 0.00	28.95 0.77 0.00	24.63 0.79 0.00	28.44 0.89 0.00	29.57 0.98 0.00	26.88 0.92 -0.41	35.48 1.18 0.00	38.43 1.17 0.00	39.07 1.15 0.00	57.73 1.79 0.00	57.24 1.98 0.00	47.39 1.79 0.00	43.84 1.47 0.00	54.22 1.50 0.00	113.91 2.68 0.00	41.89 0.88 0.00	36.85 0.58 0.00	36.37 0.64 0.00	31.89 0.62 0.00
CRUCIBLE_METL_DRP 24180	27.69 0.03 0.00	28.16 -0.09 0.00	25.35 -0.15 0.00	24.92 -0.15 0.00	23.60 -0.14 0.00	25.34 -0.15 0.00	28.12 -0.07 0.00	23.76 -0.08 0.00	27.49 -0.06 0.00	28.64 0.05 0.00	25.70 0.14 0.00	34.59 0.29 0.00	37.61 0.35 0.00	38.40 0.48 0.00	56.62 0.67 0.00	56.00 0.74 0.00	43.08 0.87 3.39	43.11 0.91 0.17	53.93 1.20 0.00	113.41 2.17 0.00	41.74 0.73 0.00	36.74 0.46 0.00	36.15 0.42 0.00	31.56 0.30 0.00
DAHOWA___HYDRO 323763	29.41 1.76 0.00	29.89 1.63 0.00	27.00 1.50 0.00	26.54 1.47 0.00	25.08 1.34 0.00	26.93 1.44 0.00	29.76 1.58 0.00	25.15 1.30 0.00	28.93 1.38 0.00	29.92 1.34 0.00	26.81 1.10 -0.16	35.71 1.42 0.00	38.73 1.47 0.00	39.55 1.63 0.00	58.83 2.89 0.00	57.98 2.72 0.00	47.99 2.38 0.00	44.75 2.38 0.00	56.02 3.30 0.00	118.29 7.06 0.00	43.48 2.47 0.00	38.34 2.06 0.00	37.99 2.26 0.00	33.10 1.84 0.00
DANC___LFGE 323619	27.61 -0.05 0.00	28.03 -0.23 0.00	25.25 -0.26 0.00	24.77 -0.29 0.00	23.48 -0.27 0.00	25.24 -0.24 0.00	28.02 -0.16 0.00	23.58 -0.26 0.00	27.09 -0.46 0.00	28.26 -0.32 0.00	25.32 -0.23 0.00	33.94 -0.35 0.00	36.96 -0.30 0.00	37.68 -0.24 0.00	55.32 -0.62 0.00	54.69 -0.56 0.00	21.48 -0.49 23.63	41.02 -0.17 1.18	52.99 0.27 0.00	112.43 1.19 0.00	41.81 0.80 0.00	36.81 0.53 0.00	36.22 0.49 0.00	31.54 0.28 0.00
DANSKAMMER___1 23586	29.00 1.34 0.00	29.31 1.05 0.00	26.42 0.91 0.00	25.95 0.88 0.00	24.58 0.84 0.00	26.40 0.91 0.00	29.44 1.26 0.00	25.08 1.24 0.00	29.04 1.50 0.00	30.25 1.66 0.00	27.09 1.54 0.00	36.39 2.09 0.00	39.52 2.26 0.00	40.22 2.30 0.00	59.33 3.39 0.00	58.88 3.62 0.00	48.91 3.31 0.00	45.30 2.94 0.00	55.92 3.19 0.00	117.30 6.07 0.00	43.13 2.12 0.00	37.85 1.57 0.00	37.17 1.44 0.00	32.54 1.28 0.00
DANSKAMMER___2 23589	29.00 1.34 0.00	29.31 1.05 0.00	26.42 0.91 0.00	25.95 0.88 0.00	24.58 0.84 0.00	26.40 0.91 0.00	29.44 1.26 0.00	25.08 1.24 0.00	29.04 1.50 0.00	30.25 1.66 0.00	27.09 1.54 0.00	36.39 2.09 0.00	39.52 2.26 0.00	40.22 2.30 0.00	59.33 3.39 0.00	58.88 3.62 0.00	48.91 3.31 0.00	45.30 2.94 0.00	55.92 3.19 0.00	117.30 6.07 0.00	43.13 2.12 0.00	37.85 1.57 0.00	37.17 1.44 0.00	32.54 1.28 0.00
DANSKAMMER___3 23590	29.00 1.34 0.00	29.31 1.05 0.00	26.42 0.91 0.00	25.95 0.88 0.00	24.58 0.84 0.00	26.40 0.91 0.00	29.44 1.26 0.00	25.08 1.24 0.00	29.04 1.50 0.00	30.25 1.66 0.00	27.09 1.54 0.00	36.39 2.09 0.00	39.52 2.26 0.00	40.22 2.30 0.00	59.33 3.39 0.00	58.88 3.62 0.00	48.91 3.31 0.00	45.30 2.94 0.00	55.92 3.19 0.00	117.30 6.07 0.00	43.13 2.12 0.00	37.85 1.57 0.00	37.17 1.44 0.00	32.54 1.28 0.00

DANSKAMMER___4 23591	29.00 1.34 0.00	29.31 1.05 0.00	26.42 0.91 0.00	25.95 0.88 0.00	24.58 0.84 0.00	26.40 0.91 0.00	29.44 1.26 0.00	25.08 1.24 0.00	29.04 1.50 0.00	30.25 1.66 0.00	27.09 1.54 0.00	36.39 2.09 0.00	39.52 2.26 0.00	40.22 2.30 0.00	59.33 3.39 0.00	58.88 3.62 0.00	48.91 3.31 0.00	45.30 2.94 0.00	55.92 3.19 0.00	117.30 6.07 0.00	43.13 2.12 0.00	37.85 1.57 0.00	37.17 1.44 0.00	32.54 1.28 0.00
DANSKAMMER___DIESEL 23592	29.00 1.34 0.00	29.31 1.05 0.00	26.42 0.91 0.00	25.95 0.88 0.00	24.58 0.84 0.00	26.40 0.91 0.00	29.44 1.26 0.00	25.08 1.24 0.00	29.05 1.50 0.00	30.25 1.67 0.00	27.09 1.54 0.00	36.39 2.09 0.00	39.52 2.26 0.00	40.22 2.30 0.00	59.33 3.39 0.00	58.88 3.63 0.00	48.91 3.30 0.00	45.31 2.94 0.00	55.92 3.20 0.00	117.30 6.07 0.00	43.13 2.12 0.00	37.85 1.57 0.00	37.17 1.44 0.00	32.54 1.28 0.00
DARBY___SOLAR 323810	29.26 1.60 0.00	29.74 1.49 0.00	26.87 1.37 0.00	26.42 1.35 0.00	24.97 1.23 0.00	26.80 1.31 0.00	29.62 1.43 0.00	25.03 1.19 0.00	28.78 1.23 0.00	29.77 1.18 0.00	26.67 0.96 -0.16	35.50 1.20 0.00	38.51 1.25 0.00	39.32 1.39 0.00	58.46 2.51 0.00	57.62 2.36 0.00	47.71 2.10 0.00	44.48 2.12 0.00	55.66 2.93 0.00	117.53 6.30 0.00	43.22 2.21 0.00	38.10 1.83 0.00	37.76 2.02 0.00	32.91 1.65 0.00
DASHVILLE___HYD 23610	28.47 0.80 0.00	28.75 0.49 0.00	25.91 0.41 0.00	25.46 0.39 0.00	24.12 0.38 0.00	25.90 0.41 0.00	28.89 0.71 0.00	24.60 0.76 0.00	28.55 0.99 0.00	29.76 1.18 0.00	26.69 1.14 0.00	35.85 1.56 0.00	38.90 1.64 0.00	39.57 1.65 0.00	58.36 2.42 0.00	57.73 2.47 0.00	47.97 2.36 0.00	44.37 2.01 0.00	54.71 1.98 0.00	114.72 3.49 0.00	42.19 1.18 0.00	37.04 0.76 0.00	36.37 0.64 0.00	31.87 0.61 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.62 1.90 -0.05	29.79 1.53 0.00	26.82 1.32 0.00	26.44 1.37 0.00	25.21 1.47 0.00	27.10 1.61 0.00	30.32 2.13 0.00	25.95 2.11 0.00	30.04 2.49 0.00	31.52 2.93 0.00	34.31 2.81 -5.96	37.96 3.66 0.00	41.05 3.79 0.00	41.38 3.46 0.00	64.87 5.88 -3.04	61.16 5.90 0.00	50.56 4.95 0.00	46.68 4.32 0.00	57.94 5.21 0.00	121.82 10.58 0.00	44.80 3.79 0.00	38.67 2.39 0.00	37.36 1.63 0.00	33.14 1.85 -0.02
DELAWARE___LFGE 323621	28.28 0.62 0.00	28.73 0.47 0.00	25.94 0.43 0.00	25.54 0.47 0.00	24.19 0.45 0.00	25.98 0.49 0.00	28.84 0.66 0.00	24.45 0.61 0.00	28.30 0.75 0.00	29.52 0.93 0.00	26.38 0.83 0.00	35.43 1.14 0.00	38.49 1.24 0.00	39.22 1.30 0.00	57.81 1.87 0.00	57.16 1.90 0.00	47.36 1.75 0.00	43.98 1.62 0.00	54.73 2.00 0.00	115.27 4.03 0.00	42.44 1.43 0.00	37.36 1.09 0.00	36.74 1.01 0.00	32.11 0.84 0.00
DERFIELD_115KV_TB7 355931	27.74 0.08 0.00	28.28 0.03 0.00	25.53 0.03 0.00	25.11 0.05 0.00	23.79 0.05 0.00	25.53 0.03 0.00	28.23 0.05 0.00	23.89 0.05 0.00	27.59 0.04 0.00	28.65 0.07 0.00	25.61 0.06 0.00	34.37 0.07 0.00	37.33 0.07 0.00	37.99 0.08 0.00	56.12 0.17 0.00	55.48 0.22 0.00	42.70 0.23 3.14	42.39 0.18 0.16	52.99 0.26 0.00	111.70 0.47 0.00	41.17 0.16 0.00	36.35 0.08 0.00	35.81 0.08 0.00	31.33 0.06 0.00
DOGLEVILLE___HYD 23807	27.72 0.06 0.00	28.18 -0.08 0.00	25.45 -0.05 0.00	25.03 -0.03 0.00	23.73 -0.01 0.00	25.49 0.00 0.00	28.17 -0.02 0.00	23.82 -0.02 0.00	27.11 -0.44 0.00	27.90 -0.68 0.00	24.76 -0.79 0.00	33.30 -1.00 0.00	36.14 -1.12 0.00	36.81 -1.10 0.00	55.00 -0.94 0.00	54.93 -0.33 0.00	42.16 -0.30 3.14	41.90 -0.31 0.16	52.89 0.17 0.00	111.81 0.57 0.00	41.22 0.21 0.00	36.21 -0.07 0.00	35.64 -0.10 0.00	31.09 -0.17 0.00
DUNKIRK___115KV_TB_200 55889	27.65 -0.01 0.00	28.03 -0.23 0.00	24.98 -0.53 0.00	24.63 -0.43 0.00	23.12 -0.63 0.00	24.79 -0.69 0.00	27.88 -0.30 0.00	23.49 -0.36 0.00	27.76 0.21 0.00	29.43 0.85 0.00	26.58 1.03 0.00	36.02 1.72 0.00	39.15 1.90 0.00	40.18 2.26 0.00	59.36 3.42 0.00	58.67 3.41 0.00	49.21 3.60 0.00	45.72 3.36 0.00	56.82 4.10 0.00	118.41 7.18 0.00	43.72 2.71 0.00	38.35 2.08 0.00	37.78 2.05 0.00	32.93 1.66 0.00
DUNKIRK___1 23563	27.65 -0.01 0.00	28.03 -0.23 0.00	24.98 -0.53 0.00	24.63 -0.43 0.00	23.12 -0.63 0.00	24.79 -0.69 0.00	27.88 -0.30 0.00	23.49 -0.36 0.00	27.76 0.21 0.00	29.43 0.85 0.00	26.58 1.03 0.00	36.02 1.72 0.00	39.15 1.90 0.00	40.18 2.26 0.00	59.36 3.42 0.00	58.67 3.41 0.00	49.21 3.60 0.00	45.72 3.36 0.00	56.82 4.10 0.00	118.41 7.18 0.00	43.72 2.71 0.00	38.35 2.08 0.00	37.78 2.05 0.00	32.93 1.66 0.00
DUNKIRK___2 23564	27.65 -0.01 0.00	28.03 -0.23 0.00	24.98 -0.53 0.00	24.63 -0.43 0.00	23.12 -0.63 0.00	24.79 -0.69 0.00	27.88 -0.30 0.00	23.49 -0.36 0.00	27.76 0.21 0.00	29.43 0.85 0.00	26.58 1.03 0.00	36.02 1.72 0.00	39.15 1.90 0.00	40.18 2.26 0.00	59.36 3.42 0.00	58.67 3.41 0.00	49.21 3.60 0.00	45.72 3.36 0.00	56.82 4.10 0.00	118.41 7.18 0.00	43.72 2.71 0.00	38.35 2.08 0.00	37.78 2.05 0.00	32.93 1.66 0.00
DUNKIRK___3 23565	27.52 -0.14 0.00	27.91 -0.35 0.00	24.87 -0.63 0.00	24.53 -0.54 0.00	23.02 -0.72 0.00	24.68 -0.81 0.00	27.73 -0.45 0.00	23.34 -0.50 0.00	27.60 0.04 0.00	29.31 0.72 0.00	26.48 0.93 0.00	35.85 1.55 0.00	38.98 1.72 0.00	39.97 2.05 0.00	59.04 3.10 0.00	58.32 3.06 0.00	48.92 3.31 0.00	45.47 3.11 0.00	56.49 3.76 0.00	117.72 6.49 0.00	43.48 2.47 0.00	38.18 1.90 0.00	37.62 1.89 0.00	32.81 1.55 0.00
DUNKIRK___4 23566	27.52 -0.14 0.00	27.91 -0.35 0.00	24.87 -0.63 0.00	24.53 -0.54 0.00	23.02 -0.72 0.00	24.68 -0.81 0.00	27.73 -0.45 0.00	23.34 -0.50 0.00	27.60 0.04 0.00	29.31 0.72 0.00	26.48 0.93 0.00	35.85 1.55 0.00	38.98 1.72 0.00	39.97 2.05 0.00	59.04 3.10 0.00	58.32 3.06 0.00	48.92 3.31 0.00	45.47 3.11 0.00	56.49 3.76 0.00	117.72 6.49 0.00	43.48 2.47 0.00	38.18 1.90 0.00	37.62 1.89 0.00	32.81 1.55 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.96 1.30 0.00	29.25 0.99 0.00	26.35 0.85 0.00	25.88 0.81 0.00	24.52 0.78 0.00	26.34 0.85 0.00	29.41 1.22 0.00	25.08 1.24 0.00	29.03 1.48 0.00	30.25 1.66 0.00	28.12 1.58 -0.99	36.47 2.17 0.00	39.54 2.29 0.00	40.15 2.23 0.00	59.18 3.24 0.00	58.81 3.56 0.00	48.80 3.20 0.00	45.10 2.73 0.00	55.63 2.90 0.00	116.58 5.34 0.00	42.90 1.89 0.00	37.66 1.39 0.00	37.00 1.27 0.00	32.43 1.16 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.77 1.11 0.00	29.08 0.83 0.00	26.21 0.71 0.00	25.76 0.69 0.00	24.39 0.65 0.00	26.19 0.70 0.00	29.21 1.03 0.00	24.88 1.04 0.00	28.81 1.26 0.00	30.00 1.42 0.00	26.54 1.32 0.32	36.08 1.78 0.00	39.17 1.91 0.00	39.85 1.93 0.00	58.74 2.80 0.00	58.31 3.05 0.00	48.45 2.85 0.00	44.86 2.50 0.00	55.41 2.69 0.00	116.30 5.06 0.00	42.77 1.76 0.00	37.54 1.26 0.00	36.86 1.12 0.00	32.28 1.01 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	29.09 1.42 0.00	29.34 1.08 0.00	26.44 0.93 0.00	25.92 0.86 0.00	24.59 0.84 0.00	26.41 0.92 0.00	29.53 1.35 0.00	25.21 1.36 0.00	29.16 1.60 0.00	30.39 1.80 0.00	28.23 1.68 -0.99	36.62 2.32 -0.01	39.72 2.46 0.00	40.28 2.36 0.00	59.41 3.47 0.00	59.10 3.84 0.00	49.01 3.41 0.00	45.25 2.89 0.00	55.72 2.99 0.00	116.83 5.59 0.00	43.08 2.07 0.00	37.85 1.58 0.00	37.17 1.44 0.00	32.61 1.34 0.00
E179THST_13_KV_LOAD 356214	29.24 1.59 0.00	29.49 1.23 0.00	26.57 1.06 0.00	26.05 0.98 0.00	24.71 0.96 0.00	26.55 1.06 0.00	29.69 1.50 0.00	25.34 1.50 0.00	29.32 1.76 0.00	30.56 1.97 0.00	28.38 1.84 -0.99	36.84 2.54 -0.01	39.97 2.71 0.00	40.54 2.61 0.00	59.80 3.86 0.00	59.49 4.23 0.00	49.33 3.73 0.00	45.55 3.18 0.00	56.09 3.36 0.00	117.64 6.40 0.00	43.36 2.35 0.00	38.10 1.82 0.00	37.40 1.67 0.00	32.80 1.53 0.00
EAST HAMPTON___GT 23717	29.69 1.97 -0.05	29.87 1.61 0.00	26.96 1.45 0.00	26.73 1.66 0.00	25.60 1.86 0.00	27.54 2.05 0.00	30.81 2.63 0.00	26.34 2.49 0.00	30.53 2.98 0.00	32.10 3.51 0.00	34.86 3.35 -5.96	38.63 4.33 0.00	41.85 4.59 0.00	41.93 4.01 0.00	65.60 6.62 -3.04	61.96 6.70 0.00	51.25 5.64 0.00	47.23 4.86 0.00	58.94 6.22 0.00	123.77 12.53 0.00	45.72 4.71 0.00	39.40 3.13 0.00	38.06 2.33 0.00	33.70 2.42 -0.02
EAST RIVER___6 23660	29.02 1.36 0.00	29.27 1.02 0.00	26.39 0.88 0.00	25.90 0.84 0.00	24.55 0.81 0.00	26.37 0.88 0.00	29.43 1.25 0.00	25.17 1.33 0.00	29.12 1.57 0.00	30.39 1.81 0.00	28.27 1.73 -0.99	36.68 2.38 0.00	39.78 2.52 0.00	40.38 2.46 0.00	59.48 3.54 0.00	59.18 3.93 0.00	49.13 3.53 0.00	45.26 2.90 0.00	55.81 3.09 0.00	116.84 5.61 0.00	43.10 2.09 0.00	37.84 1.56 0.00	37.18 1.45 0.00	32.59 1.33 0.00
EAST RIVER___7 23524	29.02 1.36 0.00	29.27 1.02 0.00	26.39 0.88 0.00	25.90 0.84 0.00	24.55 0.81 0.00	26.37 0.88 0.00	29.43 1.25 0.00	25.17 1.33 0.00	29.12 1.57 0.00	30.39 1.81 0.00	28.27 1.73 -0.99	36.68 2.38 0.00	39.78 2.52 0.00	40.38 2.46 0.00	59.48 3.54 0.00	59.18 3.93 0.00	49.13 3.53 0.00	45.26 2.90 0.00	55.81 3.09 0.00	116.84 5.61 0.00	43.10 2.09 0.00	37.84 1.56 0.00	37.18 1.45 0.00	32.59 1.33 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.89 1.23 0.00	29.18 0.93 0.00	26.30 0.80 0.00	25.83 0.77 0.00	24.47 0.73 0.00	26.29 0.80 0.00	29.34 1.16 0.00	25.02 1.18 0.00	28.95 1.40 0.00	30.16 1.58 0.00	28.10 1.50 -1.05	36.35 2.05 0.00	39.42 2.16 0.00	40.04 2.12 0.00	59.04 3.10 0.00	58.64 3.38 0.00	48.66 3.05 0.00	44.97 2.61 0.00	55.47 2.75 0.00	116.32 5.09 0.00	42.80 1.79 0.00	37.58 1.30 0.00	36.91 1.17 0.00	32.35 1.08 0.00
EAST_HAMPTON___DIESEL 23722	29.65 1.94 -0.05	29.83 1.58 0.00	26.93 1.43 0.00	26.72 1.66 0.00	25.61 1.87 0.00	27.55 2.06 0.00	30.81 2.63 0.00	26.34 2.50 0.00	30.54 2.99 0.00	32.11 3.53 0.00	34.87 3.36 -5.96	38.65 4.35 0.00	41.88 4.63 0.00	41.98 4.06 0.00	65.66 6.68 -3.04	62.04 6.78 0.00	51.30 5.70 0.00	47.27 4.91 0.00	58.95 6.23 0.00	123.82 12.59 0.00	45.73 4.72 0.00	39.40 3.13 0.00	38.08 2.35 0.00	33.72 2.43 -0.02
EAST_POINT___SOLAR 323840	29.57 1.91 0.00	30.06 1.80 0.00	27.10 1.60 0.00	26.64 1.57 0.00	25.23 1.49 0.00	27.15 1.66 0.00	30.21 2.03 0.00	25.23 1.38 0.00	28.32 0.77 0.00	29.08 0.50 0.00	25.88 0.33 0.00	34.76 0.46 0.00	38.10 0.84 0.00	39.27 1.35 0.00	58.74 2.80 0.00	58.87 3.61 0.00	49.27 3.67 0.00	45.93 3.56 0.00	57.39 4.66 0.00	120.98 9.74 0.00	44.63 3.62 0.00	39.42 3.15 0.00	38.64 2.91 0.00	33.65 2.39 0.00
EAST_PULASKI___ESR 323781	27.45 -0.21 0.00	27.90 -0.36 0.00	25.13 -0.37 0.00	24.67 -0.39 0.00	23.37 -0.37 0.00	25.11 -0.39 0.00	27.84 -0.35 0.00	23.45 -0.39 0.00	27.06 -0.49 0.00	28.20 -0.39 0.00	25.27 -0.27 0.00	33.95 -0.34 0.00	36.93 -0.33 0.00	37.65 -0.27 0.00	55.31 -0.63 0.00	54.63 -0.63 0.00	32.43 -0.43 12.73	41.53 -0.19 0.64	52.75 0.02 0.00	111.42 0.18 0.00	41.23 0.22 0.00	36.39 0.11 0.00	35.86 0.13 0.00	31.27 0.00 0.00
EAST_RIVER___1 323558	29.01 1.35 0.00	29.28 1.03 0.00	26.39 0.88 0.00	25.91 0.84 0.00	24.55 0.81 0.00	26.37 0.88 0.00	29.45 1.27 0.00	25.15 1.31 0.00	29.13 1.58 0.00	30.37 1.79 0.00	28.24 1.71 -0.99	36.65 2.36 0.00	39.76 2.50 0.00	40.34 2.42 0.00	59.46 3.52 0.00	59.17 3.91 0.00	49.12 3.51 0.00	45.35 2.98 0.00	55.85 3.12 0.00	116.93 5.70 0.00	43.06 2.05 0.00	37.81 1.54 0.00	37.13 1.40 0.00	32.53 1.27 0.00
EAST_RIVER___2 323559	29.02 1.36 0.00	29.27 1.02 0.00	26.39 0.88 0.00	25.90 0.84 0.00	24.55 0.81 0.00	26.37 0.88 0.00	29.43 1.25 0.00	25.17 1.33 0.00	29.12 1.57 0.00	30.39 1.81 0.00	28.27 1.73 -0.99	36.68 2.38 0.00	39.78 2.52 0.00	40.38 2.46 0.00	59.48 3.54 0.00	59.18 3.93 0.00	49.13 3.53 0.00	45.26 2.90 0.00	55.81 3.09 0.00	116.84 5.61 0.00	43.10 2.09 0.00	37.84 1.56 0.00	37.18 1.45 0.00	32.59 1.33 0.00
EAST___DELAWARE_HYD 23607	27.86 0.20 0.00	28.14 -0.12 0.00	25.35 -0.15 0.00	24.89 -0.17 0.00	23.56 -0.18 0.00	25.30 -0.19 0.00	28.21 0.03 0.00	24.02 0.18 0.00	27.81 0.25 0.00	28.93 0.34 0.00	25.65 0.34 0.23	34.78 0.48 0.00	37.79 0.53 0.00	38.52 0.60 0.00	56.73 0.79 0.00	56.36 1.11 0.00	46.93 1.33 0.00	43.55 1.19 0.00	53.90 1.17 0.00	113.21 1.97 0.00	41.57 0.56 0.00	36.46 0.19 0.00	35.73 -0.01 0.00	31.23 -0.03 0.00
EIGHT_POINT___WT_PWR 323820	29.19 1.53 0.00	29.49 1.23 0.00	26.38 0.87 0.00	26.04 0.97 0.00	24.52 0.78 0.00	26.32 0.83 0.00	29.63 1.45 0.00	25.25 1.41 0.00	29.53 1.98 0.00	30.95 2.37 0.00	27.57 2.02 0.00	37.14 2.85 0.00	40.40 3.14 0.00	41.40 3.48 0.00	61.14 5.19 0.00	60.52 5.26 0.00	50.81 5.20 0.00	47.19 4.82 0.00	59.09 6.37 0.00	124.17 12.94 0.00	46.05 5.04 0.00	40.16 3.88 0.00	39.46 3.73 0.00	34.42 3.16 0.00
ELBRIDGE_115KV_TB2 80188	27.56 -0.10 0.00	28.02 -0.23 0.00	25.23 -0.27 0.00	24.79 -0.27 0.00	23.49 -0.25 0.00	25.20 -0.29 0.00	27.97 -0.21 0.00	23.64 -0.21 0.00	27.35 -0.20 0.00	28.50 -0.09 0.00	25.57 0.02 0.00	34.37 0.08 0.00	37.41 0.16 0.00	38.19 0.27 0.00	56.28 0.34 0.00	55.65 0.39 0.00	43.16 0.59 3.04	42.86 0.65 0.15	53.61 0.89 0.00	112.75 1.51 0.00	41.51 0.50 0.00	36.55 0.28 0.00	35.98 0.25 0.00	31.43 0.17 0.00
ELEC_TRO_TEK 24086	29.37 1.66 -0.05	29.58 1.32 0.00	26.59 1.09 0.00	26.09 1.03 0.00	24.74 1.00 0.00	26.58 1.09 0.00	29.73 1.55 0.00	25.35 1.51 0.00	29.33 1.78 0.00	30.58 2.00 0.00	33.45 1.94 -5.96	36.87 2.58 0.00	39.76 2.51 0.00	40.35 2.43 0.00	62.75 3.77 -3.04	59.13 3.87 0.00	48.95 3.35 0.00	45.25 2.89 0.00	55.89 3.17 0.00	117.52 6.29 0.00	43.23 2.22 0.00	37.76 1.49 0.00	36.89 1.16 0.00	32.56 1.27 -0.02

ELLENBURG_WT_PWR 323604	27.93 0.27 0.00	28.61 0.35 0.00	25.77 0.27 0.00	25.31 0.24 0.00	24.12 0.38 0.00	25.95 0.46 0.00	28.76 0.58 0.00	24.26 0.42 0.00	28.09 0.54 0.00	29.01 0.43 0.00	25.77 0.22 0.00	34.53 0.24 0.00	37.53 0.28 0.00	38.16 0.24 0.00	56.42 0.48 0.00	55.63 0.37 0.00	37.04 -0.05 8.52	42.19 0.25 0.43	53.03 0.31 0.00	112.37 1.13 0.00	41.36 0.35 0.00	36.92 0.64 0.00	36.45 0.72 0.00	31.86 0.60 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.30 -0.35 0.00	27.69 -0.57 0.00	24.66 -0.84 0.00	24.28 -0.79 0.00	22.79 -0.95 0.00	24.39 -1.10 0.00	27.37 -0.82 0.00	22.99 -0.85 0.00	27.18 -0.37 0.00	29.00 0.42 0.00	26.33 0.78 0.00	35.52 1.22 0.00	38.66 1.40 0.00	39.59 1.67 0.00	58.52 2.57 0.00	57.55 2.29 0.00	48.35 2.74 0.00	44.94 2.57 0.00	55.87 3.14 0.00	116.37 5.13 0.00	43.05 2.04 0.00	37.96 1.68 0.00	37.39 1.66 0.00	32.67 1.40 0.00
EMPIRE_CC_1 323656	28.05 0.38 0.00	28.55 0.29 0.00	25.90 0.40 0.00	25.48 0.42 0.00	24.18 0.43 0.00	25.90 0.41 0.00	28.48 0.30 0.00	24.16 0.32 0.00	27.76 0.21 0.00	28.80 0.21 0.00	25.92 0.16 -0.21	34.39 0.10 0.00	37.23 -0.03 0.00	37.85 -0.07 0.00	56.02 0.07 0.00	55.17 -0.09 0.00	45.56 -0.04 0.00	42.26 -0.10 0.00	52.55 -0.18 0.00	110.99 -0.24 0.00	40.89 -0.12 0.00	36.15 -0.12 0.00	35.79 0.06 0.00	31.31 0.05 0.00
EMPIRE_CC_2 323658	28.05 0.38 0.00	28.55 0.29 0.00	25.90 0.40 0.00	25.48 0.42 0.00	24.18 0.43 0.00	25.90 0.41 0.00	28.48 0.30 0.00	24.16 0.32 0.00	27.76 0.21 0.00	28.80 0.21 0.00	25.92 0.16 -0.21	34.39 0.10 0.00	37.23 -0.03 0.00	37.85 -0.07 0.00	56.02 0.07 0.00	55.17 -0.09 0.00	45.56 -0.04 0.00	42.26 -0.10 0.00	52.55 -0.18 0.00	110.99 -0.24 0.00	40.89 -0.12 0.00	36.15 -0.12 0.00	35.79 0.06 0.00	31.31 0.05 0.00
ENORWICH_115KV_TB1 80156	29.38 1.72 0.00	29.82 1.57 0.00	26.83 1.33 0.00	26.40 1.34 0.00	25.02 1.28 0.00	26.99 1.50 0.00	30.18 1.99 0.00	25.52 1.67 0.00	29.46 1.91 0.00	30.36 1.78 0.00	27.06 1.51 0.00	36.33 2.03 0.00	39.55 2.29 0.00	40.62 2.70 0.00	60.32 4.38 0.00	59.43 4.17 0.00	49.29 3.69 0.00	46.13 3.76 0.00	58.34 5.61 0.00	123.45 12.22 0.00	45.54 4.53 0.00	39.80 3.52 0.00	38.99 3.25 0.00	33.90 2.63 0.00
ERIE_ST__34_KV_TB1-2 80199	27.87 0.21 0.00	28.24 -0.01 0.00	25.16 -0.34 0.00	24.79 -0.28 0.00	23.26 -0.48 0.00	24.91 -0.58 0.00	27.98 -0.21 0.00	23.56 -0.28 0.00	27.87 0.31 0.00	29.69 1.11 0.00	26.89 1.34 0.00	36.33 2.03 0.00	39.57 2.31 0.00	40.60 2.68 0.00	59.95 4.01 0.00	59.21 3.95 0.00	49.80 4.19 0.00	46.33 3.96 0.00	57.50 4.77 0.00	119.75 8.52 0.00	44.12 3.12 0.00	38.59 2.32 0.00	37.99 2.25 0.00	33.12 1.86 0.00
ERIE_WT_PWR 323693	27.48 -0.18 0.00	27.87 -0.38 0.00	24.81 -0.69 0.00	24.42 -0.64 0.00	22.93 -0.81 0.00	24.55 -0.94 0.00	27.56 -0.62 0.00	23.16 -0.68 0.00	27.38 -0.17 0.00	29.21 0.62 0.00	26.50 0.95 0.00	35.77 1.48 0.00	38.93 1.68 0.00	39.90 1.98 0.00	58.97 3.03 0.00	58.04 2.78 0.00	48.78 3.17 0.00	45.33 2.97 0.00	56.35 3.63 0.00	117.52 6.29 0.00	43.44 2.43 0.00	38.29 2.01 0.00	37.67 1.94 0.00	32.90 1.63 0.00
ESPRGFLD_115KV_TB1 80157	29.10 1.44 0.00	29.57 1.31 0.00	26.65 1.14 0.00	26.20 1.13 0.00	24.81 1.06 0.00	26.66 1.17 0.00	29.71 1.53 0.00	25.11 1.27 0.00	29.02 1.47 0.00	30.22 1.64 0.00	27.03 1.48 0.00	36.35 2.05 0.00	39.58 2.32 0.00	40.40 2.48 0.00	59.59 3.65 0.00	59.18 3.93 0.00	49.14 3.53 0.00	45.71 3.34 0.00	57.05 4.33 0.00	120.06 8.83 0.00	44.25 3.25 0.00	39.05 2.78 0.00	38.25 2.52 0.00	33.36 2.09 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.15 0.48 0.00	28.59 0.33 0.00	25.71 0.21 0.00	25.30 0.23 0.00	23.95 0.21 0.00	25.73 0.24 0.00	28.64 0.45 0.00	24.25 0.41 0.00	28.06 0.51 0.00	29.06 0.48 0.00	26.03 0.48 0.00	35.01 0.72 0.00	38.10 0.84 0.00	38.95 1.03 0.00	57.63 1.69 0.00	56.95 1.69 0.00	47.34 1.74 0.00	44.17 1.81 0.00	55.30 2.57 0.00	116.49 5.25 0.00	42.94 1.93 0.00	37.70 1.42 0.00	37.02 1.29 0.00	32.27 1.01 0.00
ETNA____115KV_TB2 80207	28.15 0.48 0.00	28.59 0.33 0.00	25.71 0.21 0.00	25.30 0.23 0.00	23.95 0.21 0.00	25.73 0.24 0.00	28.64 0.45 0.00	24.25 0.41 0.00	28.06 0.51 0.00	29.06 0.48 0.00	26.03 0.48 0.00	35.01 0.72 0.00	38.10 0.84 0.00	38.95 1.03 0.00	57.63 1.69 0.00	56.95 1.69 0.00	47.34 1.74 0.00	44.17 1.81 0.00	55.30 2.57 0.00	116.49 5.25 0.00	42.94 1.93 0.00	37.70 1.42 0.00	37.02 1.29 0.00	32.27 1.01 0.00
EUCLID__115KV_TB2 356179	27.40 -0.26 0.00	27.88 -0.38 0.00	25.11 -0.40 0.00	24.69 -0.37 0.00	23.37 -0.37 0.00	25.08 -0.41 0.00	27.80 -0.38 0.00	23.47 -0.37 0.00	27.18 -0.37 0.00	28.33 -0.26 0.00	25.41 -0.14 0.00	34.18 -0.11 0.00	37.17 -0.08 0.00	37.90 -0.02 0.00	55.94 0.00 0.00	55.31 0.05 0.00	41.94 0.27 3.94	42.50 0.33 0.20	53.19 0.46 0.00	111.84 0.61 0.00	41.19 0.18 0.00	36.29 0.02 0.00	35.72 -0.01 0.00	31.20 -0.06 0.00
E_CANADA_CAP_HY 24051	29.44 1.78 0.00	29.95 1.70 0.00	27.00 1.50 0.00	26.53 1.47 0.00	25.13 1.38 0.00	27.01 1.52 0.00	30.06 1.87 0.00	25.32 1.48 0.00	29.02 1.48 0.00	30.08 1.50 0.00	26.83 1.28 0.00	36.02 1.72 0.00	39.27 2.02 0.00	40.14 2.22 0.00	59.46 3.52 0.00	59.36 4.10 0.00	49.27 3.66 0.00	45.74 3.38 0.00	57.17 4.45 0.00	120.41 9.18 0.00	44.44 3.43 0.00	39.37 3.10 0.00	38.60 2.87 0.00	33.67 2.41 0.00
E_CANADA_MHWK_HY 24050	27.72 0.06 0.00	28.18 -0.08 0.00	25.45 -0.05 0.00	25.03 -0.03 0.00	23.73 -0.01 0.00	25.49 0.00 0.00	28.17 -0.02 0.00	23.82 -0.02 0.00	27.11 -0.44 0.00	27.90 -0.68 0.00	24.76 -0.79 0.00	33.30 -1.00 0.00	36.14 -1.12 0.00	36.81 -1.10 0.00	55.00 -0.94 0.00	54.93 -0.33 0.00	42.16 -0.30 3.14	41.90 -0.31 0.16	52.89 0.17 0.00	111.81 0.57 0.00	41.22 0.21 0.00	36.21 -0.07 0.00	35.64 -0.10 0.00	31.09 -0.17 0.00
E_FISHKILL__LBMP 23776	28.67 1.01 0.00	29.00 0.74 0.00	26.15 0.64 0.00	25.69 0.62 0.00	24.35 0.61 0.00	26.14 0.65 0.00	29.13 0.94 0.00	24.81 0.97 0.00	28.68 1.13 0.00	29.85 1.26 0.00	27.09 1.19 -0.34	35.90 1.60 0.00	38.92 1.66 0.00	39.55 1.63 0.00	58.34 2.40 0.00	57.86 2.61 0.00	47.99 2.38 0.00	44.39 2.02 0.00	54.84 2.11 0.00	115.12 3.88 0.00	42.38 1.37 0.00	37.24 0.97 0.00	36.64 0.91 0.00	32.12 0.85 0.00
FALCON____SEABRD_CC1 323796	28.79 1.13 0.00	29.31 1.05 0.00	26.39 0.89 0.00	25.93 0.86 0.00	24.75 1.01 0.00	26.59 1.10 0.00	29.55 1.36 0.00	24.97 1.13 0.00	28.89 1.34 0.00	29.81 1.23 0.00	26.44 0.89 0.00	35.45 1.16 0.00	38.48 1.23 0.00	39.12 1.20 0.00	58.11 2.17 0.00	57.35 2.09 0.00	35.14 1.36 11.82	43.43 1.66 0.59	54.74 2.02 0.00	115.99 4.76 0.00	42.41 1.40 0.00	37.95 1.68 0.00	37.57 1.84 0.00	32.79 1.52 0.00

FALCON___SEABRD_CC2 323797	28.79 1.13 0.00	29.31 1.05 0.00	26.39 0.89 0.00	25.93 0.86 0.00	24.75 1.01 0.00	26.59 1.10 0.00	29.55 1.36 0.00	24.97 1.13 0.00	28.89 1.34 0.00	29.81 1.23 0.00	26.44 0.89 0.00	35.45 1.16 0.00	38.48 1.23 0.00	39.12 1.20 0.00	58.11 2.17 0.00	57.35 2.09 0.00	35.14 1.36 11.82	43.43 1.66 0.59	54.74 2.02 0.00	115.99 4.76 0.00	42.41 1.40 0.00	37.95 1.68 0.00	37.57 1.84 0.00	32.79 1.52 0.00
FAR ROCKAWAY___4 23548	29.81 2.10 -0.05	29.99 1.74 0.00	26.96 1.46 0.00	26.44 1.38 0.00	25.05 1.31 0.00	26.93 1.44 0.00	30.11 1.93 0.00	25.67 1.83 0.00	29.72 2.17 0.00	31.02 2.43 0.00	33.89 2.38 -5.96	37.46 3.17 0.00	40.37 3.12 0.00	41.05 3.13 0.00	63.72 4.73 -3.04	60.15 4.90 0.00	49.73 4.13 0.00	46.06 3.70 0.00	56.92 4.20 0.00	119.66 8.43 0.00	44.00 2.99 0.00	38.44 2.16 0.00	37.53 1.80 0.00	33.05 1.76 -0.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.03 1.37 0.00	29.29 1.04 0.00	26.41 0.90 0.00	25.92 0.85 0.00	24.57 0.82 0.00	26.38 0.89 0.00	29.48 1.30 0.00	25.17 1.33 0.00	29.14 1.59 0.00	30.39 1.80 0.00	28.26 1.72 -0.99	36.66 2.37 0.00	39.77 2.51 0.00	40.37 2.45 0.00	59.49 3.55 0.00	59.18 3.92 0.00	49.13 3.53 0.00	45.38 3.01 0.00	55.89 3.16 0.00	116.96 5.72 0.00	43.06 2.05 0.00	37.82 1.55 0.00	37.14 1.40 0.00	32.54 1.28 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.06 1.40 0.00	29.33 1.08 0.00	26.43 0.93 0.00	25.95 0.88 0.00	24.59 0.84 0.00	26.40 0.92 0.00	29.51 1.32 0.00	25.20 1.35 0.00	29.17 1.62 0.00	30.41 1.83 0.00	28.28 1.74 -0.99	36.70 2.40 0.00	39.81 2.55 0.00	40.41 2.49 0.00	59.56 3.62 0.00	59.25 3.99 0.00	49.18 3.58 0.00	45.43 3.07 0.00	55.95 3.23 0.00	117.15 5.91 0.00	43.12 2.11 0.00	37.87 1.59 0.00	37.19 1.46 0.00	32.59 1.32 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.02 1.36 0.00	29.29 1.04 0.00	26.40 0.90 0.00	25.92 0.85 0.00	24.57 0.82 0.00	26.38 0.89 0.00	29.48 1.30 0.00	25.17 1.33 0.00	29.15 1.60 0.00	30.39 1.80 0.00	28.25 1.72 -0.99	36.66 2.36 0.00	39.77 2.51 0.00	40.36 2.44 0.00	59.49 3.55 0.00	59.17 3.92 0.00	49.12 3.52 0.00	45.37 3.00 0.00	55.86 3.13 0.00	116.95 5.72 0.00	43.06 2.05 0.00	37.81 1.54 0.00	37.13 1.40 0.00	32.53 1.27 0.00
FARRAGUT___LBMP 323566	29.00 1.34 0.00	29.27 1.02 0.00	26.38 0.87 0.00	25.90 0.83 0.00	24.54 0.80 0.00	26.36 0.87 0.00	29.45 1.27 0.00	25.15 1.31 0.00	29.11 1.56 0.00	30.35 1.76 0.00	28.22 1.68 -0.99	36.62 2.33 0.00	39.72 2.46 0.00	40.31 2.39 0.00	59.40 3.46 0.00	59.10 3.84 0.00	49.06 3.46 0.00	45.31 2.94 0.00	55.80 3.08 0.00	116.84 5.61 0.00	43.02 2.01 0.00	37.78 1.50 0.00	37.10 1.37 0.00	32.50 1.24 0.00
FENNER___WINDPWR 24204	28.16 0.50 0.00	28.66 0.41 0.00	25.82 0.31 0.00	25.39 0.33 0.00	24.04 0.30 0.00	25.85 0.36 0.00	28.69 0.51 0.00	24.26 0.42 0.00	28.03 0.48 0.00	29.08 0.49 0.00	26.02 0.46 0.00	34.97 0.67 0.00	38.02 0.76 0.00	38.80 0.88 0.00	57.28 1.34 0.00	56.76 1.50 0.00	41.37 1.44 5.67	43.53 1.45 0.28	54.80 2.08 0.00	115.66 4.42 0.00	42.67 1.66 0.00	37.52 1.25 0.00	36.86 1.13 0.00	32.13 0.87 0.00
FIBERTEK___ENERGY 23856	27.69 0.03 0.00	28.16 -0.09 0.00	25.35 -0.15 0.00	24.92 -0.15 0.00	23.60 -0.14 0.00	25.34 -0.15 0.00	28.12 -0.07 0.00	23.76 -0.08 0.00	27.49 -0.06 0.00	28.64 0.05 0.00	25.70 0.14 0.00	34.59 0.29 0.00	37.61 0.35 0.00	38.40 0.48 0.00	56.62 0.67 0.00	56.00 0.74 0.00	43.08 0.87 3.39	43.11 0.91 0.17	53.93 1.20 0.00	113.41 2.17 0.00	41.74 0.73 0.00	36.74 0.46 0.00	36.15 0.42 0.00	31.56 0.30 0.00
FITZPATRICK____ 23598	27.04 -0.62 0.00	27.54 -0.71 0.00	24.82 -0.68 0.00	24.39 -0.67 0.00	23.11 -0.63 0.00	24.79 -0.70 0.00	27.44 -0.74 0.00	23.15 -0.69 0.00	26.78 -0.77 0.00	27.88 -0.70 0.00	24.99 -0.56 0.00	33.60 -0.70 0.00	36.52 -0.74 0.00	37.22 -0.70 0.00	54.90 -1.05 0.00	54.24 -1.01 0.00	44.95 -0.66 0.00	41.82 -0.54 0.00	52.09 -0.64 0.00	109.61 -1.63 0.00	40.40 -0.61 0.00	35.64 -0.63 0.00	35.10 -0.64 0.00	30.69 -0.58 0.00
FLOWRFLD_69_KV_BK1 356044	29.52 1.81 -0.05	29.70 1.44 0.00	26.67 1.17 0.00	26.17 1.10 0.00	24.84 1.10 0.00	26.69 1.20 0.00	29.87 1.68 0.00	25.55 1.70 0.00	29.51 1.96 0.00	30.81 2.23 0.00	33.64 2.14 -5.96	37.04 2.74 0.00	39.91 2.66 0.00	40.43 2.51 0.00	63.36 4.37 -3.04	59.36 4.10 0.00	49.04 3.44 0.00	45.38 3.01 0.00	56.17 3.45 0.00	118.34 7.10 0.00	43.41 2.40 0.00	37.63 1.35 0.00	36.42 0.69 0.00	32.52 1.23 -0.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.06 1.40 0.00	29.37 1.11 0.00	26.47 0.96 0.00	26.00 0.93 0.00	24.63 0.88 0.00	26.45 0.96 0.00	29.50 1.31 0.00	25.13 1.29 0.00	29.10 1.55 0.00	30.31 1.72 0.00	27.15 1.60 0.00	36.47 2.17 0.00	39.60 2.34 0.00	40.32 2.40 0.00	59.48 3.54 0.00	59.07 3.81 0.00	49.06 3.45 0.00	45.43 3.07 0.00	56.08 3.35 0.00	117.63 6.40 0.00	43.24 2.23 0.00	37.94 1.66 0.00	37.26 1.52 0.00	32.61 1.35 0.00
FORT ORANGE____ 23900	28.05 0.40 0.00	28.54 0.28 0.00	25.82 0.32 0.00	25.40 0.34 0.00	24.09 0.35 0.00	25.83 0.34 0.00	28.53 0.34 0.00	24.23 0.39 0.00	27.84 0.28 0.00	28.87 0.28 0.00	25.90 0.19 -0.16	34.48 0.18 0.00	37.39 0.13 0.00	38.10 0.18 0.00	56.39 0.45 0.00	55.69 0.44 0.00	46.04 0.44 0.00	42.80 0.43 0.00	53.29 0.57 0.00	112.47 1.24 0.00	41.44 0.43 0.00	36.55 0.28 0.00	36.04 0.30 0.00	31.48 0.22 0.00
FORT_DRUM_COGEN 23780	27.93 0.27 0.00	28.30 0.04 0.00	25.48 -0.03 0.00	25.00 -0.06 0.00	23.70 -0.04 0.00	25.52 0.03 0.00	28.38 0.19 0.00	23.86 0.01 0.00	27.28 -0.27 0.00	28.43 -0.15 0.00	25.43 -0.12 0.00	34.03 -0.27 0.00	37.09 -0.16 0.00	37.82 -0.10 0.00	55.48 -0.46 0.00	54.89 -0.36 0.00	6.49 -0.41 38.70	40.48 0.06 1.94	53.53 0.81 0.00	114.11 2.87 0.00	42.70 1.69 0.00	37.47 1.19 0.00	36.81 1.08 0.00	31.98 0.72 0.00
FOX_HILLS___ESR 323835	73.72 1.42 -44.64	44.45 1.05 -15.15	39.75 0.89 -13.36	40.06 0.83 -14.17	40.04 0.80 -15.49	38.83 0.92 -12.42	39.94 1.46 -10.30	38.94 1.47 -13.63	40.18 1.74 -10.88	47.80 1.95 -17.26	40.96 1.86 -13.56	40.29 2.56 -3.44	49.44 2.63 -9.54	49.39 2.53 -8.94	59.72 3.71 -0.07	117.38 4.09 -58.03	104.55 3.66 -55.29	92.67 3.12 -47.19	76.25 3.27 -20.26	126.46 6.01 -9.22	67.24 2.18 -24.05	55.61 1.65 -17.69	42.80 1.55 -5.53	40.78 1.43 -8.09
FPL FAR_ROCK_GT1 24212	29.81 2.10 -0.05	29.99 1.74 0.00	26.96 1.46 0.00	26.44 1.38 0.00	25.05 1.31 0.00	26.93 1.44 0.00	30.11 1.93 0.00	25.67 1.83 0.00	29.72 2.17 0.00	31.02 2.43 0.00	33.89 2.38 -5.96	37.46 3.16 0.00	40.37 3.12 0.00	41.04 3.12 0.00	63.72 4.73 -3.04	60.15 4.90 0.00	49.73 4.13 0.00	46.07 3.70 0.00	56.92 4.20 0.00	119.67 8.43 0.00	44.00 2.99 0.00	38.44 2.16 0.00	37.53 1.80 0.00	33.05 1.76 -0.02

FPL FAR_ROCK_GT2 23815	29.81 2.10 -0.05	29.99 1.74 0.00	26.96 1.46 0.00	26.44 1.38 0.00	25.05 1.31 0.00	26.93 1.44 0.00	30.11 1.93 0.00	25.67 1.83 0.00	29.72 2.17 0.00	31.02 2.43 0.00	33.89 2.38 -5.96	37.46 3.16 0.00	40.37 3.12 0.00	41.04 3.12 0.00	63.72 4.73 -3.04	60.15 4.90 0.00	49.73 4.13 0.00	46.07 3.70 0.00	56.92 4.20 0.00	119.67 8.43 0.00	44.00 2.99 0.00	38.44 2.16 0.00	37.53 1.80 0.00	33.05 1.76 -0.02
FRANKLIN_FALL_HYD 24054	28.01 0.35 0.00	28.71 0.45 0.00	25.85 0.34 0.00	25.29 0.22 0.00	24.07 0.33 0.00	25.92 0.43 0.00	28.73 0.54 0.00	24.27 0.43 0.00	28.08 0.53 0.00	28.97 0.39 0.00	25.70 0.15 0.00	34.44 0.14 0.00	37.46 0.20 0.00	38.08 0.16 0.00	56.26 0.31 0.00	55.42 0.17 0.00	-6.89 -0.35 52.14	39.82 0.07 2.61	52.91 0.18 0.00	112.24 1.00 0.00	41.47 0.46 0.00	37.01 0.73 0.00	36.47 0.73 0.00	31.86 0.60 0.00
FREEPORT_EQUS_GT1 23764	29.58 1.87 -0.05	29.79 1.53 0.00	26.75 1.25 0.00	26.25 1.18 0.00	24.88 1.14 0.00	26.75 1.25 0.00	29.90 1.72 0.00	25.51 1.67 0.00	29.51 1.96 0.00	30.78 2.20 0.00	33.64 2.13 -5.96	37.15 2.85 0.00	40.01 2.75 0.00	40.58 2.66 0.00	62.76 3.78 -3.04	59.18 3.92 0.00	49.00 3.39 0.00	45.32 2.95 0.00	56.00 3.27 0.00	117.83 6.60 0.00	43.48 2.47 0.00	38.04 1.76 0.00	37.11 1.38 0.00	32.75 1.46 -0.02
FREEPORT___CT2 23818	29.58 1.87 -0.05	29.79 1.53 0.00	26.75 1.25 0.00	26.25 1.18 0.00	24.88 1.14 0.00	26.75 1.25 0.00	29.90 1.72 0.00	25.51 1.67 0.00	29.51 1.96 0.00	30.78 2.20 0.00	33.64 2.13 -5.96	37.15 2.85 0.00	40.01 2.75 0.00	40.58 2.66 0.00	62.76 3.78 -3.04	59.18 3.92 0.00	49.00 3.39 0.00	45.32 2.95 0.00	56.00 3.27 0.00	117.83 6.60 0.00	43.48 2.47 0.00	38.04 1.76 0.00	37.11 1.38 0.00	32.75 1.46 -0.02
FRESHKLS_33_KV_LOAD 356253	68.47 1.33 -39.48	40.02 0.94 -10.83	39.23 0.80 -12.93	39.97 0.74 -14.17	39.96 0.73 -15.49	38.77 0.85 -12.42	39.90 1.42 -10.30	38.90 1.43 -13.63	40.30 1.68 -11.07	47.74 1.89 -17.26	40.93 1.82 -13.56	40.24 2.50 -3.44	49.35 2.55 -9.54	49.38 2.45 -9.01	59.64 3.58 -0.12	117.28 3.98 -58.04	105.07 3.57 -55.89	92.80 3.05 -47.37	76.20 3.22 -20.26	126.36 5.91 -9.22	67.21 2.15 -24.05	56.54 1.60 -18.67	43.41 1.49 -6.19	41.37 1.36 -8.75
FULTON COGEN____ 23766	27.32 -0.34 0.00	27.80 -0.46 0.00	25.03 -0.47 0.00	24.62 -0.45 0.00	23.30 -0.44 0.00	25.02 -0.47 0.00	27.72 -0.46 0.00	23.37 -0.47 0.00	27.05 -0.50 0.00	28.15 -0.44 0.00	25.23 -0.33 0.00	33.95 -0.35 0.00	36.88 -0.38 0.00	37.65 -0.27 0.00	55.42 -0.52 0.00	54.78 -0.47 0.00	40.68 -0.16 4.77	42.09 -0.04 0.24	52.78 0.05 0.00	111.14 -0.09 0.00	40.96 -0.05 0.00	36.11 -0.17 0.00	35.54 -0.19 0.00	31.04 -0.22 0.00
FULTON___LFGE 323630	29.34 1.68 0.00	29.84 1.58 0.00	26.92 1.41 0.00	26.45 1.38 0.00	25.05 1.31 0.00	26.94 1.44 0.00	29.93 1.74 0.00	25.19 1.35 0.00	28.63 1.08 0.00	29.50 0.92 0.00	26.14 0.59 0.00	35.03 0.73 0.00	38.31 1.05 0.00	39.15 1.23 0.00	58.55 2.61 0.00	59.09 3.83 0.00	49.01 3.41 0.00	45.32 2.96 0.00	56.90 4.18 0.00	120.02 8.79 0.00	44.29 3.28 0.00	39.11 2.83 0.00	38.37 2.64 0.00	33.43 2.16 0.00
G.F.CEMENT___DRP 24184	29.78 2.12 0.00	30.24 1.98 0.00	27.30 1.79 0.00	26.83 1.77 0.00	25.30 1.56 0.00	27.17 1.67 0.00	30.04 1.86 0.00	25.33 1.49 0.00	29.15 1.60 0.00	30.12 1.54 0.00	26.99 1.28 -0.16	35.97 1.68 0.00	39.05 1.80 0.00	39.94 2.02 0.00	59.48 3.54 0.00	58.68 3.42 0.00	48.59 2.98 0.00	45.35 2.98 0.00	56.85 4.12 0.00	120.00 8.76 0.00	44.07 3.06 0.00	38.88 2.60 0.00	38.59 2.86 0.00	33.58 2.32 0.00
GARDENVILLE___LBMP 24039	27.40 -0.26 0.00	27.78 -0.47 0.00	24.75 -0.76 0.00	24.36 -0.70 0.00	22.88 -0.87 0.00	24.49 -1.00 0.00	27.48 -0.70 0.00	23.09 -0.75 0.00	27.30 -0.25 0.00	29.11 0.52 0.00	26.41 0.86 0.00	35.65 1.35 0.00	38.78 1.53 0.00	39.74 1.81 0.00	58.72 2.77 0.00	57.80 2.54 0.00	48.56 2.96 0.00	45.14 2.77 0.00	56.09 3.37 0.00	116.89 5.65 0.00	43.23 2.22 0.00	38.10 1.82 0.00	37.53 1.79 0.00	32.77 1.50 0.00
GARDNVLA_35_KV_LD 355827	27.51 -0.15 0.00	27.90 -0.36 0.00	24.83 -0.67 0.00	24.44 -0.63 0.00	22.94 -0.80 0.00	24.57 -0.93 0.00	27.56 -0.62 0.00	23.16 -0.68 0.00	27.40 -0.15 0.00	29.23 0.65 0.00	26.54 0.99 0.00	35.84 1.54 0.00	39.02 1.76 0.00	40.00 2.08 0.00	59.14 3.19 0.00	58.19 2.94 0.00	48.90 3.30 0.00	45.46 3.10 0.00	56.50 3.78 0.00	117.69 6.45 0.00	43.51 2.50 0.00	38.35 2.08 0.00	37.75 2.02 0.00	32.95 1.69 0.00
GELCKHM___115KV_LOAD 80723	27.50 -0.16 0.00	27.98 -0.28 0.00	25.19 -0.31 0.00	24.77 -0.30 0.00	23.45 -0.29 0.00	25.18 -0.31 0.00	27.92 -0.27 0.00	23.58 -0.27 0.00	27.29 -0.26 0.00	28.44 -0.14 0.00	25.52 -0.03 0.00	34.33 0.03 0.00	37.34 0.08 0.00	38.09 0.17 0.00	56.22 0.28 0.00	55.59 0.33 0.00	42.42 0.50 3.69	42.74 0.55 0.18	53.47 0.75 0.00	112.47 1.24 0.00	41.41 0.40 0.00	36.45 0.18 0.00	35.87 0.13 0.00	31.33 0.07 0.00
GENERAL___MILLS 23808	27.46 -0.19 0.00	27.85 -0.40 0.00	24.80 -0.70 0.00	24.41 -0.65 0.00	22.92 -0.82 0.00	24.54 -0.95 0.00	27.53 -0.65 0.00	23.13 -0.71 0.00	27.36 -0.20 0.00	29.18 0.59 0.00	26.48 0.93 0.00	35.75 1.45 0.00	38.92 1.66 0.00	39.87 1.95 0.00	58.93 2.98 0.00	58.01 2.75 0.00	48.74 3.14 0.00	45.30 2.93 0.00	56.30 3.58 0.00	117.32 6.09 0.00	43.38 2.37 0.00	38.24 1.96 0.00	37.64 1.91 0.00	32.88 1.61 0.00
GE_PLASTICS___DRP 24183	27.99 0.33 0.00	28.48 0.22 0.00	25.77 0.26 0.00	25.35 0.28 0.00	24.03 0.29 0.00	25.77 0.28 0.00	28.47 0.28 0.00	24.18 0.34 0.00	27.84 0.29 0.00	28.89 0.31 0.00	25.96 0.26 -0.16	34.58 0.29 0.00	37.51 0.25 0.00	38.18 0.26 0.00	56.44 0.49 0.00	55.71 0.45 0.00	46.05 0.45 0.00	42.75 0.38 0.00	53.17 0.44 0.00	112.14 0.91 0.00	41.30 0.29 0.00	36.45 0.18 0.00	35.96 0.23 0.00	31.44 0.18 0.00
GILBOA___1 23756	28.11 0.45 0.00	28.56 0.30 0.00	25.87 0.37 0.00	25.53 0.46 0.00	24.18 0.44 0.00	25.92 0.43 0.00	28.57 0.39 0.00	24.26 0.42 0.00	28.02 0.47 0.00	29.14 0.55 0.00	26.05 0.50 0.00	34.95 0.66 0.00	37.92 0.67 0.00	38.60 0.68 0.00	56.82 0.88 0.00	56.00 0.74 0.00	46.28 0.68 0.00	42.92 0.55 0.00	53.43 0.70 0.00	112.83 1.59 0.00	41.57 0.56 0.00	36.70 0.43 0.00	36.17 0.43 0.00	31.65 0.39 0.00
GILBOA___2 23757	28.11 0.45 0.00	28.56 0.30 0.00	25.87 0.37 0.00	25.53 0.46 0.00	24.18 0.44 0.00	25.92 0.43 0.00	28.57 0.39 0.00	24.26 0.42 0.00	28.02 0.47 0.00	29.14 0.55 0.00	26.05 0.50 0.00	34.95 0.66 0.00	37.92 0.67 0.00	38.60 0.68 0.00	56.82 0.88 0.00	56.00 0.74 0.00	46.28 0.68 0.00	42.92 0.55 0.00	53.43 0.70 0.00	112.83 1.59 0.00	41.57 0.56 0.00	36.70 0.43 0.00	36.17 0.43 0.00	31.65 0.39 0.00

GILBOA___3 23758	28.11 0.45 0.00	28.56 0.30 0.00	25.87 0.37 0.00	25.53 0.46 0.00	24.18 0.44 0.00	25.92 0.43 0.00	28.57 0.39 0.00	24.26 0.42 0.00	28.02 0.47 0.00	29.14 0.55 0.00	26.05 0.50 0.00	34.95 0.66 0.00	37.92 0.67 0.00	38.60 0.68 0.00	56.82 0.88 0.00	56.00 0.74 0.00	46.28 0.68 0.00	42.92 0.55 0.00	53.43 0.70 0.00	112.83 1.59 0.00	41.57 0.56 0.00	36.70 0.43 0.00	36.17 0.43 0.00	31.65 0.39 0.00
GILBOA___4 23759	28.11 0.45 0.00	28.56 0.30 0.00	25.87 0.37 0.00	25.53 0.46 0.00	24.18 0.44 0.00	25.92 0.43 0.00	28.57 0.39 0.00	24.26 0.42 0.00	28.02 0.47 0.00	29.14 0.55 0.00	26.05 0.50 0.00	34.95 0.66 0.00	37.92 0.67 0.00	38.60 0.68 0.00	56.82 0.88 0.00	56.00 0.74 0.00	46.28 0.68 0.00	42.92 0.55 0.00	53.43 0.70 0.00	112.83 1.59 0.00	41.57 0.56 0.00	36.70 0.43 0.00	36.17 0.43 0.00	31.65 0.39 0.00
GILBOA___ 23599	28.11 0.45 0.00	28.56 0.30 0.00	25.87 0.37 0.00	25.53 0.46 0.00	24.18 0.44 0.00	25.92 0.43 0.00	28.57 0.39 0.00	24.26 0.42 0.00	28.02 0.47 0.00	29.14 0.55 0.00	26.05 0.50 0.00	34.95 0.66 0.00	37.93 0.67 0.00	38.59 0.68 0.00	56.82 0.88 0.00	56.00 0.74 0.00	46.28 0.68 0.00	42.92 0.55 0.00	53.43 0.71 0.00	112.78 1.55 0.00	41.57 0.56 0.00	36.70 0.43 0.00	36.17 0.43 0.00	31.65 0.39 0.00
GINNA___ 23603	26.43 -1.24 0.00	26.82 -1.44 0.00	24.02 -1.48 0.00	23.60 -1.46 0.00	22.28 -1.46 0.00	23.90 -1.59 0.00	26.65 -1.54 0.00	22.48 -1.37 0.00	26.24 -1.31 0.00	27.69 -0.90 0.00	25.03 -0.52 0.00	33.74 -0.55 0.00	36.80 -0.46 0.00	37.62 -0.30 0.00	55.68 -0.26 0.00	54.94 -0.32 0.00	45.88 0.27 0.00	42.77 0.41 0.00	53.36 0.63 0.00	111.65 0.42 0.00	41.05 0.04 0.00	36.11 -0.17 0.00	35.42 -0.31 0.00	30.88 -0.39 0.00
GLEN PARK___ 23778	27.94 0.28 0.00	28.28 0.03 0.00	25.49 -0.02 0.00	25.03 -0.03 0.00	23.72 -0.02 0.00	25.55 0.05 0.00	28.41 0.22 0.00	23.88 0.04 0.00	27.28 -0.27 0.00	28.45 -0.13 0.00	25.44 -0.11 0.00	34.03 -0.27 0.00	37.11 -0.15 0.00	37.83 -0.09 0.00	55.50 -0.45 0.00	54.90 -0.36 0.00	8.49 -0.41 0.00	40.58 0.05 0.00	53.51 0.79 0.00	114.08 2.84 0.00	42.72 1.71 0.00	37.47 1.19 0.00	36.85 1.11 0.00	32.01 0.75 0.00
GLENDALE_27_KV_LOAD 356172	29.58 1.59 -0.33	29.82 1.23 -0.33	26.55 1.05 0.00	26.04 0.97 0.00	24.69 0.95 0.00	26.53 1.03 0.00	29.70 1.52 0.00	25.39 1.54 0.00	29.78 1.85 -0.37	30.66 2.08 0.00	28.51 1.97 -0.99	37.01 2.71 -0.01	40.11 2.85 0.00	40.82 2.75 -0.15	60.05 4.00 -0.10	59.62 4.36 -0.01	50.67 3.86 -1.21	46.03 3.30 -0.37	56.24 3.51 0.00	117.73 6.50 0.00	43.36 2.35 0.00	40.06 1.84 -1.95	38.77 1.70 -1.33	34.16 1.56 -1.33
GLENWOOD_IC_1_G5 23712	29.53 1.81 -0.05	29.73 1.47 0.00	26.72 1.22 0.00	26.21 1.15 0.00	24.85 1.11 0.00	26.70 1.21 0.00	29.87 1.69 0.00	25.48 1.64 0.00	29.50 1.95 0.00	30.77 2.19 0.00	33.65 2.14 -5.96	37.16 2.87 0.00	40.12 2.86 0.00	40.73 2.81 0.00	63.05 4.06 -3.04	59.39 4.13 0.00	49.17 3.57 0.00	45.42 3.05 0.00	56.05 3.32 0.00	117.84 6.60 0.00	43.29 2.28 0.00	37.78 1.50 0.00	36.89 1.16 0.00	32.77 1.48 -0.02
GLENWOOD_IC_2_G1 23688	29.43 1.72 -0.05	29.64 1.39 0.00	26.65 1.14 0.00	26.14 1.08 0.00	24.78 1.04 0.00	26.63 1.14 0.00	29.78 1.60 0.00	25.41 1.57 0.00	29.39 1.84 0.00	30.67 2.09 0.00	33.54 2.04 -5.96	37.01 2.72 0.00	39.95 2.69 0.00	40.55 2.62 0.00	63.00 4.01 -3.04	59.40 4.15 0.00	49.18 3.58 0.00	45.46 3.10 0.00	56.10 3.38 0.00	117.96 6.72 0.00	43.36 2.35 0.00	37.86 1.59 0.00	36.98 1.24 0.00	32.68 1.39 -0.02
GLENWOOD_IC_3_G1 23689	29.43 1.72 -0.05	29.64 1.39 0.00	26.65 1.14 0.00	26.14 1.08 0.00	24.78 1.04 0.00	26.63 1.14 0.00	29.78 1.60 0.00	25.41 1.57 0.00	29.39 1.84 0.00	30.67 2.09 0.00	33.54 2.04 -5.96	37.01 2.72 0.00	39.95 2.69 0.00	40.55 2.62 0.00	63.00 4.01 -3.04	59.40 4.15 0.00	49.18 3.58 0.00	45.46 3.10 0.00	56.10 3.38 0.00	117.96 6.72 0.00	43.36 2.35 0.00	37.86 1.59 0.00	36.98 1.24 0.00	32.68 1.39 -0.02
GLENWOOD___4 23550	29.53 1.81 -0.05	29.73 1.47 0.00	26.72 1.22 0.00	26.21 1.15 0.00	24.85 1.11 0.00	26.70 1.21 0.00	29.87 1.69 0.00	25.48 1.64 0.00	29.50 1.95 0.00	30.77 2.19 0.00	33.65 2.14 -5.96	37.16 2.87 0.00	40.12 2.86 0.00	40.73 2.81 0.00	63.14 4.16 -3.04	59.53 4.28 0.00	49.27 3.67 0.00	45.53 3.16 0.00	56.17 3.45 0.00	118.13 6.90 0.00	43.39 2.38 0.00	37.87 1.60 0.00	36.97 1.24 0.00	32.77 1.48 -0.02
GLENWOOD___5 23614	29.53 1.81 -0.05	29.73 1.47 0.00	26.72 1.22 0.00	26.21 1.15 0.00	24.85 1.11 0.00	26.70 1.21 0.00	29.87 1.69 0.00	25.48 1.64 0.00	29.50 1.95 0.00	30.77 2.19 0.00	33.65 2.14 -5.96	37.16 2.87 0.00	40.12 2.86 0.00	40.73 2.81 0.00	63.14 4.16 -3.04	59.53 4.28 0.00	49.27 3.67 0.00	45.53 3.16 0.00	56.17 3.45 0.00	118.13 6.90 0.00	43.39 2.38 0.00	37.87 1.60 0.00	36.97 1.24 0.00	32.77 1.48 -0.02
GLOBAL GREEN_PORT_GT1 23814	29.79 2.07 -0.05	29.95 1.70 0.00	27.00 1.50 0.00	26.70 1.63 0.00	25.51 1.77 0.00	27.44 1.94 0.00	30.69 2.51 0.00	26.26 2.42 0.00	30.43 2.88 0.00	31.97 3.38 0.00	34.73 3.23 -5.96	38.50 4.20 0.00	41.69 4.43 0.00	41.44 3.52 0.00	64.82 5.83 -3.04	61.08 5.82 0.00	50.55 4.94 0.00	46.68 4.31 0.00	58.77 6.05 0.00	123.51 12.27 0.00	45.52 4.51 0.00	39.25 2.97 0.00	37.90 2.17 0.00	33.58 2.29 -0.02
GLOBE___DSASP 323697	26.56 -1.10 0.00	26.95 -1.30 0.00	24.00 -1.51 0.00	23.60 -1.46 0.00	22.14 -1.60 0.00	23.67 -1.82 0.00	26.52 -1.66 0.00	22.22 -1.62 0.00	26.27 -1.29 0.00	28.10 -0.49 0.00	25.58 0.03 0.00	34.42 0.13 0.00	37.44 0.18 0.00	38.26 0.34 0.00	56.50 0.56 0.00	55.43 0.17 0.00	46.56 0.96 0.00	43.30 0.93 0.00	53.85 1.13 0.00	112.19 0.95 0.00	41.62 0.61 0.00	36.83 0.55 0.00	36.35 0.62 0.00	31.88 0.62 0.00
GOETHSLN___LBMP 323567	28.87 1.22 0.00	29.15 0.90 0.00	26.28 0.78 0.00	25.81 0.75 0.00	24.45 0.71 0.00	26.26 0.77 0.00	29.34 1.15 0.00	25.03 1.19 0.00	28.97 1.42 0.00	30.18 1.59 0.00	28.06 1.52 -0.99	36.44 2.14 0.00	39.52 2.26 0.00	40.11 2.19 0.00	59.12 3.18 0.00	58.82 3.56 0.00	48.86 3.26 0.00	45.13 2.77 0.00	55.55 2.83 0.00	116.23 5.00 0.00	42.79 1.78 0.00	37.58 1.30 0.00	36.90 1.17 0.00	32.34 1.08 0.00
GOLAH___69_KV_TB 1_2 80279	27.71 0.05 0.00	28.11 -0.15 0.00	25.12 -0.38 0.00	24.71 -0.36 0.00	23.28 -0.47 0.00	24.95 -0.54 0.00	27.90 -0.28 0.00	23.50 -0.34 0.00	27.51 -0.04 0.00	29.09 0.51 0.00	26.34 0.79 0.00	35.50 1.20 0.00	38.67 1.41 0.00	39.58 1.66 0.00	58.60 2.66 0.00	57.74 2.48 0.00	48.36 2.76 0.00	45.16 2.79 0.00	56.36 3.63 0.00	117.98 6.75 0.00	43.59 2.58 0.00	38.34 2.07 0.00	37.65 1.91 0.00	32.79 1.53 0.00

GOODYEAR_LAKE_HYD 323669	28.63 0.97 0.00	29.07 0.81 0.00	26.21 0.71 0.00	25.80 0.74 0.00	24.44 0.70 0.00	26.26 0.77 0.00	29.20 1.01 0.00	24.75 0.91 0.00	28.66 1.11 0.00	29.89 1.31 0.00	26.73 1.18 0.00	35.93 1.63 0.00	39.06 1.80 0.00	39.84 1.92 0.00	58.74 2.80 0.00	58.14 2.88 0.00	48.22 2.61 0.00	44.83 2.47 0.00	55.85 3.13 0.00	117.57 6.33 0.00	43.30 2.29 0.00	38.12 1.84 0.00	37.39 1.66 0.00	32.63 1.37 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.76 0.10 0.00	28.21 -0.05 0.00	25.37 -0.14 0.00	25.01 -0.05 0.00	23.62 -0.12 0.00	25.38 -0.11 0.00	28.25 0.07 0.00	23.93 0.09 0.00	27.84 0.28 0.00	29.04 0.45 0.00	26.01 0.45 0.00	35.08 0.78 0.00	38.10 0.84 0.00	38.91 0.99 0.00	57.41 1.46 0.00	56.88 1.62 0.00	47.26 1.66 0.00	43.98 1.62 0.00	54.70 1.98 0.00	114.87 3.63 0.00	42.28 1.28 0.00	37.13 0.85 0.00	36.55 0.82 0.00	31.90 0.63 0.00
GOUDEY___7 23579	27.76 0.10 0.00	28.21 -0.05 0.00	25.37 -0.14 0.00	25.01 -0.05 0.00	23.62 -0.12 0.00	25.38 -0.11 0.00	28.25 0.07 0.00	23.93 0.09 0.00	27.84 0.28 0.00	29.04 0.45 0.00	26.01 0.45 0.00	35.08 0.78 0.00	38.10 0.84 0.00	38.91 0.99 0.00	57.41 1.46 0.00	56.88 1.62 0.00	47.26 1.66 0.00	43.98 1.62 0.00	54.70 1.98 0.00	114.87 3.63 0.00	42.28 1.28 0.00	37.13 0.85 0.00	36.55 0.82 0.00	31.90 0.63 0.00
GOUDEY___8 23580	27.76 0.10 0.00	28.21 -0.05 0.00	25.37 -0.14 0.00	25.01 -0.05 0.00	23.62 -0.12 0.00	25.38 -0.11 0.00	28.25 0.07 0.00	23.93 0.09 0.00	27.84 0.28 0.00	29.04 0.45 0.00	26.01 0.45 0.00	35.08 0.78 0.00	38.10 0.84 0.00	38.91 0.99 0.00	57.41 1.46 0.00	56.88 1.62 0.00	47.26 1.66 0.00	43.98 1.62 0.00	54.70 1.98 0.00	114.87 3.63 0.00	42.28 1.28 0.00	37.13 0.85 0.00	36.55 0.82 0.00	31.90 0.63 0.00
GOWANUS_GT1_1 24077	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.83 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	72.44 1.79 -34.38	54.32 1.67 -16.92	52.32 1.55 -19.50
GOWANUS_GT1_2 24078	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.83 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	72.44 1.79 -34.38	54.32 1.67 -16.92	52.32 1.55 -19.50
GOWANUS_GT1_3 24079	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.83 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	72.44 1.79 -34.38	54.32 1.67 -16.92	52.32 1.55 -19.50
GOWANUS_GT1_4 24080	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.83 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	72.44 1.79 -34.38	54.32 1.67 -16.92	52.32 1.55 -19.50
GOWANUS_GT1_5 24084	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.83 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	72.44 1.79 -34.38	54.32 1.67 -16.92	52.32 1.55 -19.50
GOWANUS_GT1_6 24111	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.83 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	72.44 1.79 -34.38	54.32 1.67 -16.92	52.32 1.55 -19.50
GOWANUS_GT1_7 24112	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.83 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	72.44 1.79 -34.38	54.32 1.67 -16.92	52.32 1.55 -19.50
GOWANUS_GT1_8 24113	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.83 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	72.44 1.79 -34.38	54.32 1.67 -16.92	52.32 1.55 -19.50
GOWANUS_GT2_1 24114	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80
GOWANUS_GT2_2 24115	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80
GOWANUS_GT2_3 24116	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80

GOWANUS_GT2_4 24117	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80
GOWANUS_GT2_5 24118	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80
GOWANUS_GT2_6 24119	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80
GOWANUS_GT2_7 24120	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80
GOWANUS_GT2_8 24121	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80
GOWANUS_GT3_1 24122	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
GOWANUS_GT3_2 24123	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
GOWANUS_GT3_3 24124	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
GOWANUS_GT3_4 24125	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
GOWANUS_GT3_5 24126	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
GOWANUS_GT3_6 24127	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
GOWANUS_GT3_7 24128	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
GOWANUS_GT3_8 24129	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
GOWANUS_GT4_1 24130	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.49 3.83 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	213.14 1.79 -175.07	150.41 1.67 -113.00	148.61 1.55 -115.80
GOWANUS_GT4_2 24131	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.49 3.83 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	213.14 1.79 -175.07	150.41 1.67 -113.00	148.61 1.55 -115.80

GOWANUS_GT4_3 24132	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.49 3.83 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	213.14 1.79 -175.07	150.41 1.67 -113.00	148.61 1.55 -115.80
GOWANUS_GT4_4 24133	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.49 3.83 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	213.14 1.79 -175.07	150.41 1.67 -113.00	148.61 1.55 -115.80
GOWANUS_GT4_5 24134	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.49 3.83 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	213.14 1.79 -175.07	150.41 1.67 -113.00	148.61 1.55 -115.80
GOWANUS_GT4_6 24135	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.49 3.83 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	213.14 1.79 -175.07	150.41 1.67 -113.00	148.61 1.55 -115.80
GOWANUS_GT4_7 24136	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.49 3.83 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	213.14 1.79 -175.07	150.41 1.67 -113.00	148.61 1.55 -115.80
GOWANUS_GT4_8 24137	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.49 3.83 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	213.14 1.79 -175.07	150.41 1.67 -113.00	148.61 1.55 -115.80
GREENBSH_115KV_TB3 55895	27.89 0.23 0.00	28.37 0.11 0.00	25.68 0.17 0.00	25.26 0.19 0.00	23.95 0.21 0.00	25.69 0.19 0.00	28.36 0.17 0.00	24.09 0.25 0.00	27.68 0.13 0.00	28.72 0.14 0.00	25.82 0.10 -0.16	34.36 0.06 0.00	37.26 0.01 0.00	37.93 0.01 0.00	56.14 0.19 0.00	55.37 0.11 0.00	45.75 0.15 0.00	42.49 0.13 0.00	52.85 0.13 0.00	111.45 0.22 0.00	41.04 0.04 0.00	36.21 -0.06 0.00	35.74 0.01 0.00	31.24 -0.02 0.00
GREENDGE_115KV_TB5 80291	27.90 0.24 0.00	28.31 0.05 0.00	25.36 -0.14 0.00	24.98 -0.08 0.00	23.57 -0.17 0.00	25.34 -0.15 0.00	28.33 0.14 0.00	24.06 0.21 0.00	28.01 0.46 0.00	29.26 0.68 0.00	26.23 0.68 0.00	35.25 0.95 0.00	38.17 0.91 0.00	39.11 1.19 0.00	57.85 1.91 0.00	57.27 2.01 0.00	47.85 2.25 0.00	44.70 2.33 0.00	55.83 3.10 0.00	116.95 5.71 0.00	43.18 2.17 0.00	37.84 1.56 0.00	37.12 1.38 0.00	32.44 1.18 0.00
GREENIDGE___3 23582	27.90 0.24 0.00	28.31 0.05 0.00	25.36 -0.14 0.00	24.98 -0.08 0.00	23.57 -0.17 0.00	25.34 -0.15 0.00	28.33 0.14 0.00	24.06 0.21 0.00	28.01 0.46 0.00	29.26 0.68 0.00	26.23 0.68 0.00	35.25 0.95 0.00	38.17 0.91 0.00	39.11 1.19 0.00	57.85 1.91 0.00	57.27 2.01 0.00	47.85 2.25 0.00	44.70 2.33 0.00	55.83 3.10 0.00	116.95 5.71 0.00	43.18 2.17 0.00	37.84 1.56 0.00	37.12 1.38 0.00	32.44 1.18 0.00
GREENIDGE___4 23583	27.90 0.24 0.00	28.31 0.05 0.00	25.36 -0.14 0.00	24.98 -0.08 0.00	23.57 -0.17 0.00	25.34 -0.15 0.00	28.33 0.15 0.00	24.06 0.22 0.00	28.02 0.46 0.00	29.27 0.68 0.00	26.23 0.68 0.00	35.24 0.95 0.00	38.17 0.91 0.00	39.10 1.18 0.00	57.85 1.91 0.00	57.27 2.01 0.00	47.85 2.25 0.00	44.70 2.33 0.00	55.83 3.10 0.00	117.00 5.76 0.00	43.17 2.17 0.00	37.84 1.57 0.00	37.11 1.38 0.00	32.44 1.18 0.00
GREENLWN_69_KV_BK 3 55738	29.41 1.69 -0.05	29.63 1.37 0.00	26.62 1.12 0.00	26.11 1.05 0.00	24.77 1.03 0.00	26.63 1.13 0.00	29.76 1.58 0.00	25.39 1.55 0.00	29.31 1.76 0.00	30.56 1.98 0.00	33.44 1.93 -5.96	36.71 2.42 0.00	39.46 2.20 0.00	39.91 1.99 0.00	62.65 3.66 -3.04	59.00 3.74 0.00	48.76 3.16 0.00	45.08 2.71 0.00	55.77 3.05 0.00	117.58 6.34 0.00	43.21 2.20 0.00	37.59 1.32 0.00	36.51 0.78 0.00	32.39 1.10 -0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.83 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	72.44 1.79 -34.38	54.32 1.67 -16.92	52.32 1.55 -19.50
GRISSOM___SOLAR 323813	29.24 1.58 0.00	29.74 1.48 0.00	26.84 1.33 0.00	26.37 1.30 0.00	24.98 1.24 0.00	26.85 1.36 0.00	29.80 1.62 0.00	25.07 1.23 0.00	28.44 0.89 0.00	29.26 0.68 0.00	25.88 0.34 0.00	34.67 0.37 0.00	37.95 0.69 0.00	38.73 0.81 0.00	58.06 2.12 0.00	58.83 3.57 0.00	48.74 3.14 0.00	44.99 2.62 0.00	56.53 3.81 0.00	119.35 8.11 0.00	44.03 3.02 0.00	38.86 2.59 0.00	38.16 2.43 0.00	33.27 2.00 0.00
GROVEVILLE___HYD 323602	29.06 1.40 0.00	29.37 1.11 0.00	26.47 0.96 0.00	26.00 0.93 0.00	24.63 0.88 0.00	26.45 0.96 0.00	29.50 1.31 0.00	25.13 1.29 0.00	29.10 1.55 0.00	30.31 1.72 0.00	27.15 1.60 0.00	36.47 2.17 0.00	39.60 2.34 0.00	40.32 2.40 0.00	59.48 3.54 0.00	59.07 3.81 0.00	49.06 3.45 0.00	45.43 3.07 0.00	56.08 3.35 0.00	117.63 6.40 0.00	43.24 2.23 0.00	37.94 1.66 0.00	37.26 1.52 0.00	32.61 1.35 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.69 0.03 0.00	28.16 -0.09 0.00	25.35 -0.15 0.00	24.92 -0.15 0.00	23.60 -0.14 0.00	25.34 -0.15 0.00	28.12 -0.07 0.00	23.76 -0.08 0.00	27.49 -0.06 0.00	28.64 0.05 0.00	25.70 0.14 0.00	34.59 0.29 0.00	37.61 0.35 0.00	38.40 0.48 0.00	56.62 0.67 0.00	56.00 0.74 0.00	43.08 0.87 0.00	43.11 0.91 0.17	53.93 1.20 0.00	113.41 2.17 0.00	41.74 0.73 0.00	36.74 0.46 0.00	36.15 0.42 0.00	31.56 0.30 0.00

HAMLTNNY_34_KV_TB 80303	27.72 0.07 0.00	28.19 -0.06 0.00	25.37 -0.13 0.00	24.94 -0.12 0.00	23.62 -0.12 0.00	25.35 -0.14 0.00	28.16 -0.02 0.00	23.79 -0.05 0.00	27.54 -0.01 0.00	28.71 0.12 0.00	25.75 0.20 0.00	34.63 0.34 0.00	37.69 0.43 0.00	38.51 0.59 0.00	56.79 0.85 0.00	56.17 0.91 0.00	43.65 1.06 3.01	43.30 1.09 0.15	54.16 1.43 0.00	113.86 2.63 0.00	41.92 0.91 0.00	36.87 0.60 0.00	36.27 0.54 0.00	31.67 0.41 0.00
HAMPSHIRE___PAPER_HYD 323593	27.66 0.01 0.00	28.26 0.01 0.00	25.46 -0.05 0.00	24.77 -0.30 0.00	23.48 -0.27 0.00	25.30 -0.19 0.00	28.05 -0.13 0.00	23.67 -0.18 0.00	27.17 -0.38 0.00	28.09 -0.49 0.00	25.00 -0.55 0.00	33.48 -0.82 0.00	36.45 -0.81 0.00	37.11 -0.81 0.00	54.53 -1.42 0.00	53.80 -1.46 0.00	-52.66 -1.68 96.58	36.37 -1.16 4.84	51.76 -0.96 0.00	110.06 -1.18 0.00	41.14 0.13 0.00	36.46 0.18 0.00	35.83 0.10 0.00	31.24 -0.02 0.00
HARDSCRABBLE_WT_PWR 323673	27.81 0.14 0.00	28.28 0.03 0.00	25.53 0.03 0.00	25.12 0.05 0.00	23.80 0.06 0.00	25.56 0.07 0.00	28.26 0.08 0.00	23.91 0.07 0.00	27.30 -0.25 0.00	28.16 -0.43 0.00	25.04 -0.51 0.00	33.66 -0.63 0.00	36.54 -0.72 0.00	37.21 -0.71 0.00	55.38 -0.56 0.00	55.13 -0.13 0.00	42.35 -0.12 3.14	42.06 -0.15 0.16	53.13 0.41 0.00	112.31 1.08 0.00	41.38 0.37 0.00	36.38 0.10 0.00	35.81 0.07 0.00	31.24 -0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.89 1.23 0.00	29.18 0.92 0.00	26.29 0.79 0.00	25.84 0.77 0.00	24.46 0.72 0.00	26.27 0.78 0.00	29.32 1.14 0.00	24.98 1.14 0.00	28.94 1.39 0.00	30.14 1.55 0.00	25.92 1.47 1.10	36.34 2.05 0.00	39.48 2.23 0.00	40.17 2.25 0.00	59.25 3.31 0.00	58.90 3.65 0.00	49.08 3.48 0.00	45.43 3.07 0.00	56.07 3.34 0.00	117.46 6.22 0.00	43.04 2.04 0.00	37.75 1.47 0.00	37.03 1.29 0.00	32.40 1.14 0.00
HARSNRAD_115KV_TB1 81005	27.10 -0.55 0.00	27.50 -0.76 0.00	24.48 -1.02 0.00	24.09 -0.98 0.00	22.60 -1.14 0.00	24.18 -1.31 0.00	27.12 -1.06 0.00	22.76 -1.08 0.00	26.88 -0.67 0.00	28.71 0.13 0.00	26.11 0.56 0.00	35.17 0.87 0.00	38.29 1.04 0.00	39.19 1.27 0.00	57.95 2.00 0.00	56.91 1.65 0.00	47.83 2.23 0.00	44.52 2.15 0.00	55.40 2.67 0.00	115.49 4.25 0.00	42.78 1.77 0.00	37.77 1.49 0.00	37.21 1.48 0.00	32.52 1.26 0.00
HARZA MOOSE___RIVER 24016	28.13 0.47 0.00	28.62 0.37 0.00	25.79 0.29 0.00	25.31 0.25 0.00	23.99 0.24 0.00	25.81 0.32 0.00	28.64 0.45 0.00	24.18 0.34 0.00	27.80 0.24 0.00	28.87 0.28 0.00	25.77 0.22 0.00	34.55 0.25 0.00	37.57 0.32 0.00	38.30 0.38 0.00	56.42 0.48 0.00	55.88 0.62 0.00	19.18 0.51 26.93	41.76 0.74 1.35	54.10 1.37 0.00	114.72 3.49 0.00	42.56 1.55 0.00	37.46 1.18 0.00	36.78 1.04 0.00	32.02 0.75 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.52 -0.15 0.00	27.99 -0.27 0.00	25.20 -0.30 0.00	24.78 -0.28 0.00	23.46 -0.28 0.00	25.18 -0.31 0.00	27.92 -0.26 0.00	23.59 -0.25 0.00	27.32 -0.23 0.00	28.47 -0.11 0.00	25.55 0.00 0.00	34.39 0.10 0.00	37.40 0.14 0.00	38.13 0.21 0.00	56.28 0.33 0.00	55.66 0.41 0.00	42.42 0.58 3.77	42.80 0.62 0.19	53.54 0.82 0.00	112.59 1.35 0.00	41.44 0.43 0.00	36.49 0.21 0.00	35.92 0.19 0.00	31.37 0.10 0.00
HELLGATE_13_KV_LD 55870	29.10 1.44 0.00	29.35 1.09 0.00	26.44 0.94 0.00	25.93 0.86 0.00	24.59 0.84 0.00	26.41 0.92 0.00	29.56 1.37 0.00	25.25 1.40 0.00	29.23 1.67 0.00	30.46 1.88 0.00	28.33 1.79 -0.99	36.77 2.47 -0.01	39.84 2.58 0.00	40.40 2.48 0.00	59.52 3.58 0.00	59.19 3.93 0.00	49.11 3.51 0.00	45.33 2.96 0.00	55.82 3.09 0.00	116.89 5.66 0.00	43.07 2.06 0.00	37.87 1.59 0.00	37.19 1.46 0.00	32.62 1.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.10 1.44 0.00	29.35 1.09 0.00	26.44 0.94 0.00	25.93 0.86 0.00	24.59 0.84 0.00	26.41 0.92 0.00	29.56 1.37 0.00	25.25 1.40 0.00	29.23 1.67 0.00	30.46 1.88 0.00	28.33 1.79 -0.99	36.77 2.47 -0.01	39.84 2.58 0.00	40.40 2.48 0.00	59.52 3.58 0.00	59.19 3.93 0.00	49.11 3.51 0.00	45.33 2.96 0.00	55.82 3.09 0.00	116.89 5.66 0.00	43.07 2.06 0.00	37.87 1.59 0.00	37.19 1.46 0.00	32.62 1.36 0.00
HEMPSTEAD___ 23647	29.38 1.67 -0.05	29.59 1.33 0.00	26.59 1.08 0.00	26.09 1.02 0.00	24.74 0.99 0.00	26.58 1.09 0.00	29.72 1.54 0.00	25.36 1.52 0.00	29.34 1.79 0.00	30.61 2.02 0.00	33.49 1.99 -5.96	36.93 2.63 0.00	39.83 2.57 0.00	40.39 2.47 0.00	62.74 3.76 -3.04	59.13 3.87 0.00	48.95 3.35 0.00	45.23 2.87 0.00	55.85 3.12 0.00	117.48 6.24 0.00	43.21 2.20 0.00	37.72 1.44 0.00	36.82 1.09 0.00	32.55 1.26 -0.02
HEWLETT_69_KV_BK3 55828	29.65 1.94 -0.05	29.85 1.60 0.00	26.83 1.33 0.00	26.32 1.26 0.00	24.94 1.20 0.00	26.81 1.32 0.00	29.97 1.79 0.00	25.55 1.71 0.00	29.57 2.02 0.00	30.85 2.26 0.00	33.73 2.22 -5.96	37.25 2.95 0.00	40.14 2.88 0.00	40.78 2.86 0.00	63.32 4.34 -3.04	59.74 4.48 0.00	49.44 3.84 0.00	45.76 3.40 0.00	56.51 3.79 0.00	118.80 7.56 0.00	43.70 2.69 0.00	38.19 1.91 0.00	37.29 1.56 0.00	32.86 1.57 -0.02
HICKLING___1 23621	27.71 0.05 0.00	28.13 -0.12 0.00	25.20 -0.30 0.00	24.88 -0.18 0.00	23.43 -0.31 0.00	25.20 -0.29 0.00	28.23 0.05 0.00	24.24 0.39 0.00	28.40 0.85 0.00	29.78 1.19 0.00	26.68 1.13 0.00	36.14 1.85 0.00	39.27 2.02 0.00	40.25 2.33 0.00	59.20 3.26 0.00	58.20 2.94 0.00	48.66 3.05 0.00	45.09 2.73 0.00	56.02 3.29 0.00	117.23 6.00 0.00	43.13 2.12 0.00	37.74 1.47 0.00	37.13 1.40 0.00	32.37 1.11 0.00
HICKLING___2 23622	27.71 0.05 0.00	28.13 -0.12 0.00	25.20 -0.30 0.00	24.88 -0.18 0.00	23.43 -0.31 0.00	25.20 -0.29 0.00	28.23 0.05 0.00	24.24 0.39 0.00	28.40 0.85 0.00	29.78 1.19 0.00	26.68 1.13 0.00	36.14 1.85 0.00	39.27 2.02 0.00	40.25 2.33 0.00	59.20 3.26 0.00	58.20 2.94 0.00	48.66 3.05 0.00	45.09 2.73 0.00	56.02 3.29 0.00	117.23 6.00 0.00	43.13 2.12 0.00	37.74 1.47 0.00	37.13 1.40 0.00	32.37 1.11 0.00
HIGH FALLS___HY 23754	28.84 1.18 0.00	29.09 0.83 0.00	26.19 0.69 0.00	25.72 0.65 0.00	24.34 0.60 0.00	26.15 0.66 0.00	29.22 1.03 0.00	24.90 1.06 0.00	28.88 1.33 0.00	30.08 1.50 0.00	26.95 1.40 0.00	36.22 1.92 0.00	39.35 2.10 0.00	40.05 2.13 0.00	59.05 3.10 0.00	58.65 3.39 0.00	48.93 3.33 0.00	45.31 2.95 0.00	55.96 3.24 0.00	117.30 6.06 0.00	43.08 2.07 0.00	37.75 1.47 0.00	36.98 1.24 0.00	32.35 1.09 0.00
HIGH_RIVER___SOLAR 323847	28.70 1.04 0.00	29.19 0.94 0.00	26.36 0.86 0.00	25.92 0.85 0.00	24.55 0.81 0.00	26.36 0.87 0.00	29.19 1.00 0.00	24.66 0.81 0.00	28.16 0.60 0.00	29.13 0.54 0.00	25.79 0.24 0.00	34.53 0.23 0.00	37.53 0.27 0.00	38.26 0.34 0.00	56.87 0.93 0.00	57.39 2.13 0.00	47.35 1.75 0.00	43.79 1.42 0.00	54.96 2.24 0.00	116.11 4.88 0.00	42.80 1.79 0.00	37.77 1.49 0.00	37.17 1.44 0.00	32.46 1.20 0.00

HILLBURN___GT 23639	28.83 1.17 0.00	29.11 0.86 0.00	26.24 0.73 0.00	25.78 0.71 0.00	24.40 0.66 0.00	26.21 0.72 0.00	29.29 1.11 0.00	24.96 1.12 0.00	28.91 1.36 0.00	30.12 1.53 0.00	25.72 1.45 1.28	36.31 2.02 0.00	39.44 2.18 0.00	40.09 2.17 0.00	59.04 3.10 0.00	58.68 3.42 0.00	48.68 3.08 0.00	45.00 2.63 0.00	55.50 2.77 0.00	116.45 5.22 0.00	42.85 1.85 0.00	37.57 1.30 0.00	36.86 1.12 0.00	32.28 1.02 0.00
HILLSIDE_115KV_TB1 80332	27.30 -0.36 0.00	27.72 -0.54 0.00	24.85 -0.65 0.00	24.55 -0.51 0.00	23.12 -0.62 0.00	24.85 -0.64 0.00	27.79 -0.39 0.00	23.47 -0.37 0.00	27.49 -0.06 0.00	28.75 0.17 0.00	25.75 0.20 0.00	34.90 0.61 0.00	37.88 0.62 0.00	38.76 0.85 0.00	57.19 1.25 0.00	56.85 1.59 0.00	47.40 1.80 0.00	44.21 1.84 0.00	54.87 2.15 0.00	114.82 3.59 0.00	42.23 1.23 0.00	36.95 0.67 0.00	36.42 0.68 0.00	31.75 0.49 0.00
HISHELDN_WT_PWR 323625	27.36 -0.30 0.00	27.76 -0.49 0.00	24.74 -0.76 0.00	24.37 -0.69 0.00	22.90 -0.84 0.00	24.53 -0.96 0.00	27.51 -0.67 0.00	23.16 -0.68 0.00	27.32 -0.23 0.00	29.03 0.45 0.00	26.28 0.73 0.00	35.47 1.18 0.00	38.58 1.32 0.00	39.49 1.57 0.00	58.30 2.36 0.00	57.48 2.22 0.00	48.25 2.64 0.00	44.84 2.47 0.00	55.74 3.01 0.00	116.40 5.16 0.00	42.99 1.98 0.00	37.86 1.58 0.00	37.29 1.56 0.00	32.58 1.32 0.00
HOLTSVILLE_IC_1 23690	29.33 1.62 -0.05	29.51 1.25 0.00	26.53 1.03 0.00	26.04 0.98 0.00	24.72 0.97 0.00	26.55 1.06 0.00	29.70 1.52 0.00	25.40 1.56 0.00	29.32 1.77 0.00	30.60 2.01 0.00	33.43 1.93 -5.96	36.75 2.45 0.00	39.53 2.28 0.00	40.01 2.09 0.00	62.76 3.78 -3.04	58.87 3.62 0.00	48.65 3.04 0.00	45.02 2.65 0.00	55.77 3.05 0.00	117.69 6.46 0.00	43.23 2.23 0.00	37.50 1.23 0.00	36.32 0.59 0.00	32.34 1.05 -0.02
HOLTSVILLE_IC_10 23699	29.47 1.75 -0.05	29.65 1.39 0.00	26.64 1.14 0.00	26.14 1.08 0.00	24.82 1.08 0.00	26.67 1.17 0.00	29.83 1.65 0.00	25.52 1.68 0.00	29.48 1.93 0.00	30.78 2.20 0.00	33.60 2.09 -5.96	36.99 2.69 0.00	39.85 2.59 0.00	40.35 2.43 0.00	63.29 4.30 -3.04	59.38 4.12 0.00	49.07 3.46 0.00	45.42 3.05 0.00	56.25 3.52 0.00	118.58 7.34 0.00	43.53 2.52 0.00	37.73 1.45 0.00	36.50 0.77 0.00	32.50 1.22 -0.02
HOLTSVILLE_IC_2 23691	29.33 1.62 -0.05	29.51 1.25 0.00	26.53 1.03 0.00	26.04 0.98 0.00	24.72 0.97 0.00	26.55 1.06 0.00	29.70 1.52 0.00	25.40 1.56 0.00	29.32 1.77 0.00	30.60 2.01 0.00	33.43 1.93 -5.96	36.75 2.45 0.00	39.53 2.28 0.00	40.01 2.09 0.00	62.76 3.78 -3.04	58.87 3.62 0.00	48.65 3.04 0.00	45.02 2.65 0.00	55.77 3.05 0.00	117.69 6.46 0.00	43.23 2.23 0.00	37.50 1.23 0.00	36.32 0.59 0.00	32.34 1.05 -0.02
HOLTSVILLE_IC_3 23692	29.33 1.62 -0.05	29.51 1.25 0.00	26.53 1.03 0.00	26.04 0.98 0.00	24.72 0.97 0.00	26.55 1.06 0.00	29.70 1.52 0.00	25.40 1.56 0.00	29.32 1.77 0.00	30.60 2.01 0.00	33.43 1.93 -5.96	36.75 2.45 0.00	39.53 2.28 0.00	40.01 2.09 0.00	62.76 3.78 -3.04	58.87 3.62 0.00	48.65 3.04 0.00	45.02 2.65 0.00	55.77 3.05 0.00	117.69 6.46 0.00	43.23 2.23 0.00	37.50 1.23 0.00	36.32 0.59 0.00	32.34 1.05 -0.02
HOLTSVILLE_IC_4 23693	29.33 1.62 -0.05	29.51 1.25 0.00	26.53 1.03 0.00	26.04 0.98 0.00	24.72 0.97 0.00	26.55 1.06 0.00	29.70 1.52 0.00	25.40 1.56 0.00	29.32 1.77 0.00	30.60 2.01 0.00	33.43 1.93 -5.96	36.75 2.45 0.00	39.53 2.28 0.00	40.01 2.09 0.00	62.76 3.78 -3.04	58.87 3.62 0.00	48.65 3.04 0.00	45.02 2.65 0.00	55.77 3.05 0.00	117.69 6.46 0.00	43.23 2.23 0.00	37.50 1.23 0.00	36.32 0.59 0.00	32.34 1.05 -0.02
HOLTSVILLE_IC_5 23694	29.33 1.62 -0.05	29.51 1.25 0.00	26.53 1.03 0.00	26.04 0.98 0.00	24.72 0.97 0.00	26.55 1.06 0.00	29.70 1.52 0.00	25.40 1.56 0.00	29.32 1.77 0.00	30.60 2.01 0.00	33.43 1.93 -5.96	36.75 2.45 0.00	39.53 2.28 0.00	40.01 2.09 0.00	62.76 3.78 -3.04	58.87 3.62 0.00	48.65 3.04 0.00	45.02 2.65 0.00	55.77 3.05 0.00	117.69 6.46 0.00	43.23 2.23 0.00	37.50 1.23 0.00	36.32 0.59 0.00	32.34 1.05 -0.02
HOLTSVILLE_IC_6 23695	29.47 1.75 -0.05	29.65 1.39 0.00	26.64 1.14 0.00	26.14 1.08 0.00	24.82 1.08 0.00	26.67 1.17 0.00	29.83 1.65 0.00	25.52 1.68 0.00	29.48 1.93 0.00	30.78 2.20 0.00	33.60 2.09 -5.96	36.99 2.69 0.00	39.85 2.59 0.00	40.35 2.43 0.00	63.29 4.30 -3.04	59.38 4.12 0.00	49.07 3.46 0.00	45.42 3.05 0.00	56.25 3.52 0.00	118.58 7.34 0.00	43.53 2.52 0.00	37.73 1.45 0.00	36.50 0.77 0.00	32.50 1.22 -0.02
HOLTSVILLE_IC_7 23696	29.47 1.75 -0.05	29.65 1.39 0.00	26.64 1.14 0.00	26.14 1.08 0.00	24.82 1.08 0.00	26.67 1.17 0.00	29.83 1.65 0.00	25.52 1.68 0.00	29.48 1.93 0.00	30.78 2.20 0.00	33.60 2.09 -5.96	36.99 2.69 0.00	39.85 2.59 0.00	40.35 2.43 0.00	63.29 4.30 -3.04	59.38 4.12 0.00	49.07 3.46 0.00	45.42 3.05 0.00	56.25 3.52 0.00	118.58 7.34 0.00	43.53 2.52 0.00	37.73 1.45 0.00	36.50 0.77 0.00	32.50 1.22 -0.02
HOLTSVILLE_IC_8 23697	29.47 1.75 -0.05	29.65 1.39 0.00	26.64 1.14 0.00	26.14 1.08 0.00	24.82 1.08 0.00	26.67 1.17 0.00	29.83 1.65 0.00	25.52 1.68 0.00	29.48 1.93 0.00	30.78 2.20 0.00	33.60 2.09 -5.96	36.99 2.69 0.00	39.85 2.59 0.00	40.35 2.43 0.00	63.29 4.30 -3.04	59.38 4.12 0.00	49.07 3.46 0.00	45.42 3.05 0.00	56.25 3.52 0.00	118.58 7.34 0.00	43.53 2.52 0.00	37.73 1.45 0.00	36.50 0.77 0.00	32.50 1.22 -0.02
HOLTSVILLE_IC_9 23698	29.47 1.75 -0.05	29.65 1.39 0.00	26.64 1.14 0.00	26.14 1.08 0.00	24.82 1.08 0.00	26.67 1.17 0.00	29.83 1.65 0.00	25.52 1.68 0.00	29.48 1.93 0.00	30.78 2.20 0.00	33.60 2.09 -5.96	36.99 2.69 0.00	39.85 2.59 0.00	40.35 2.43 0.00	63.29 4.30 -3.04	59.38 4.12 0.00	49.07 3.46 0.00	45.42 3.05 0.00	56.25 3.52 0.00	118.58 7.34 0.00	43.53 2.52 0.00	37.73 1.45 0.00	36.50 0.77 0.00	32.50 1.22 -0.02
HOMER_HL_115KV_TB2 355744	27.77 0.11 0.00	28.14 -0.12 0.00	25.18 -0.32 0.00	24.93 -0.13 0.00	23.40 -0.34 0.00	25.06 -0.43 0.00	28.23 0.04 0.00	23.84 0.00 0.00	28.17 0.63 0.00	29.96 1.37 0.00	26.84 1.29 0.00	36.13 1.83 0.00	39.19 1.93 0.00	40.14 2.22 0.00	58.81 2.86 0.00	58.11 2.85 0.00	48.85 3.25 0.00	45.29 2.92 0.00	56.21 3.48 0.00	117.16 5.93 0.00	43.35 2.34 0.00	37.86 1.58 0.00	37.59 1.85 0.00	32.90 1.64 0.00
HOWARD_WT_PWR 323690	29.15 1.49 0.00	29.45 1.19 0.00	26.33 0.83 0.00	26.00 0.93 0.00	24.48 0.73 0.00	26.28 0.79 0.00	29.59 1.41 0.00	25.21 1.36 0.00	29.48 1.93 0.00	30.93 2.34 0.00	27.55 2.01 0.00	37.11 2.82 0.00	40.36 3.11 0.00	41.37 3.45 0.00	61.10 5.15 0.00	60.47 5.21 0.00	50.78 5.17 0.00	47.16 4.79 0.00	59.04 6.32 0.00	124.04 12.81 0.00	46.00 4.99 0.00	40.12 3.84 0.00	39.41 3.68 0.00	34.39 3.12 0.00

HQ_GEN_CEDARS 23644	27.69 0.03 0.00	28.49 0.24 0.00	25.68 0.17 0.00	25.08 0.01 0.00	23.76 0.02 0.00	25.60 0.11 0.00	28.29 0.10 0.00	23.88 0.03 0.00	27.58 0.03 0.00	28.44 -0.14 0.00	25.28 -0.27 0.00	33.87 -0.43 0.00	36.86 -0.40 0.00	37.45 -0.47 0.00	55.14 -0.81 0.00	54.25 -1.01 0.00	-154.33 -1.80 198.13	31.05 -1.39 9.93	51.08 -1.63 0.01	108.36 -2.88 0.00	40.61 -0.40 0.00	36.20 -0.08 0.00	35.66 -0.07 0.00	31.25 -0.02 0.00
HQ_GEN_CEDARS_PROXY 323590	26.65 0.03 1.03	28.49 0.24 0.00	25.68 0.17 0.00	25.08 0.01 0.00	23.76 0.02 0.00	25.60 0.11 0.00	28.29 0.10 0.00	23.88 0.03 0.00	27.58 0.03 0.00	28.44 -0.14 0.00	25.28 -0.27 0.00	33.87 -0.43 0.00	36.86 -0.40 0.00	37.46 -0.46 0.00	54.80 -0.81 0.34	54.25 -1.01 0.00	-154.33 -1.80 198.13	31.04 -1.39 9.93	51.08 -1.63 0.01	108.31 -2.93 0.00	40.61 -0.40 0.00	36.20 -0.08 0.00	35.66 -0.07 0.00	31.25 -0.02 0.00
HQ_GEN_IMPORT 323601	27.52 -0.14 0.00	28.32 0.06 0.00	25.56 0.06 0.00	25.08 0.02 0.00	23.76 0.02 0.00	25.55 0.06 0.00	28.18 0.00 0.00	23.80 -0.03 0.00	27.52 -0.04 0.00	28.42 -0.16 0.00	25.34 -0.21 0.00	33.99 -0.31 0.00	36.94 -0.32 0.00	37.56 -0.36 0.00	55.37 -0.57 0.00	54.59 -0.67 0.00	51.79 -0.81 -6.99	41.99 -0.72 -0.35	51.87 -0.86 0.00	109.77 -1.46 0.00	40.53 -0.48 0.00	36.06 -0.22 0.00	35.52 -0.21 0.00	30.84 -0.16 0.27
HQ_GEN_WHEEL 23651	27.52 -0.14 0.00	28.32 0.06 0.00	25.56 0.06 0.00	25.08 0.02 0.00	23.76 0.02 0.00	25.55 0.06 0.00	28.18 0.00 0.00	23.80 -0.03 0.00	27.52 -0.04 0.00	28.42 -0.16 0.00	25.34 -0.21 0.00	33.99 -0.31 0.00	36.94 -0.32 0.00	37.56 -0.36 0.00	55.37 -0.57 0.00	54.59 -0.67 0.00	51.79 -0.81 -6.99	41.99 -0.72 -0.35	51.87 -0.86 0.00	109.77 -1.46 0.00	40.53 -0.48 0.00	36.06 -0.22 0.00	35.52 -0.21 0.00	30.84 -0.16 0.27
HUDSON AVE_GT_3 23810	29.08 1.41 0.00	29.34 1.08 0.00	26.44 0.94 0.00	25.95 0.89 0.00	24.60 0.85 0.00	26.42 0.93 0.00	29.52 1.34 0.00	25.21 1.37 0.00	29.19 1.64 0.00	30.43 1.85 0.00	28.31 1.77 -0.99	36.73 2.43 0.00	39.84 2.58 0.00	40.45 2.53 0.00	59.62 3.68 0.00	59.31 4.05 0.00	49.24 3.63 0.00	45.48 3.11 0.00	56.01 3.28 0.00	117.24 6.01 0.00	43.15 2.14 0.00	37.90 1.62 0.00	37.21 1.48 0.00	32.61 1.34 0.00
HUDSON AVE_GT_4 23540	29.08 1.41 0.00	29.34 1.08 0.00	26.44 0.94 0.00	25.95 0.89 0.00	24.60 0.85 0.00	26.42 0.93 0.00	29.52 1.34 0.00	25.21 1.37 0.00	29.19 1.64 0.00	30.43 1.85 0.00	28.31 1.77 -0.99	36.73 2.43 0.00	39.84 2.58 0.00	40.45 2.53 0.00	59.62 3.68 0.00	59.31 4.05 0.00	49.24 3.63 0.00	45.48 3.11 0.00	56.01 3.28 0.00	117.24 6.01 0.00	43.15 2.14 0.00	37.90 1.62 0.00	37.21 1.48 0.00	32.61 1.34 0.00
HUDSON AVE_GT_5 23657	29.08 1.41 0.00	29.34 1.08 0.00	26.44 0.94 0.00	25.95 0.89 0.00	24.60 0.85 0.00	26.42 0.93 0.00	29.52 1.34 0.00	25.21 1.37 0.00	29.19 1.64 0.00	30.43 1.85 0.00	28.31 1.77 -0.99	36.73 2.43 0.00	39.84 2.58 0.00	40.45 2.53 0.00	59.62 3.68 0.00	59.31 4.05 0.00	49.24 3.63 0.00	45.48 3.11 0.00	56.01 3.28 0.00	117.24 6.01 0.00	43.15 2.14 0.00	37.90 1.62 0.00	37.21 1.48 0.00	32.61 1.34 0.00
HUDSON_AVE_10 24168	28.98 1.32 0.00	29.25 0.99 0.00	26.37 0.86 0.00	25.88 0.81 0.00	24.52 0.78 0.00	26.34 0.85 0.00	29.43 1.24 0.00	25.15 1.30 0.00	29.11 1.56 0.00	30.34 1.76 0.00	28.21 1.68 -0.99	36.62 2.33 0.00	39.73 2.47 0.00	40.31 2.39 0.00	59.41 3.46 0.00	59.11 3.85 0.00	49.06 3.46 0.00	45.31 2.94 0.00	55.77 3.04 0.00	116.74 5.51 0.00	43.01 2.00 0.00	37.78 1.51 0.00	37.08 1.35 0.00	32.47 1.21 0.00
HUDSON___115KV_TB 4 355613	28.47 0.81 0.00	28.96 0.71 0.00	26.20 0.69 0.00	25.77 0.71 0.00	24.44 0.70 0.00	26.22 0.73 0.00	28.95 0.77 0.00	24.59 0.75 0.00	28.27 0.72 0.00	29.26 0.67 0.00	26.00 0.45 0.00	34.78 0.49 0.00	37.74 0.48 0.00	38.52 0.60 0.00	57.11 1.17 0.00	56.58 1.33 0.00	46.84 1.24 0.00	43.65 1.28 0.00	54.57 1.84 0.00	115.06 3.83 0.00	42.46 1.45 0.00	37.40 1.13 0.00	36.82 1.09 0.00	32.09 0.82 0.00
HUNTER MOUNT___DRP 323613	28.59 0.93 0.00	29.11 0.85 0.00	26.34 0.84 0.00	25.92 0.85 0.00	24.58 0.83 0.00	26.37 0.88 0.00	29.09 0.91 0.00	24.67 0.83 0.00	28.36 0.81 0.00	29.31 0.72 0.00	26.01 0.46 0.00	34.75 0.45 0.00	37.73 0.47 0.00	38.56 0.64 0.00	57.23 1.29 0.00	56.77 1.51 0.00	47.02 1.42 0.00	43.85 1.49 0.00	54.89 2.17 0.00	115.68 4.45 0.00	42.75 1.74 0.00	37.67 1.39 0.00	37.09 1.35 0.00	32.27 1.01 0.00
HUNTINGTON_RES_REC 323705	29.46 1.75 -0.05	29.66 1.41 0.00	26.64 1.14 0.00	26.13 1.07 0.00	24.79 1.05 0.00	26.65 1.16 0.00	29.80 1.62 0.00	25.46 1.62 0.00	29.39 1.84 0.00	30.68 2.09 0.00	33.52 2.02 -5.96	36.86 2.56 0.00	39.65 2.39 0.00	40.15 2.23 0.00	63.06 4.07 -3.04	59.30 4.04 0.00	48.97 3.37 0.00	45.31 2.95 0.00	56.09 3.37 0.00	118.22 6.98 0.00	43.39 2.38 0.00	37.66 1.38 0.00	36.48 0.75 0.00	32.44 1.15 -0.02
HUNTLEY___63 23557	27.28 -0.38 0.00	27.67 -0.58 0.00	24.63 -0.87 0.00	24.23 -0.84 0.00	22.73 -1.01 0.00	24.33 -1.16 0.00	27.29 -0.89 0.00	22.91 -0.93 0.00	27.08 -0.47 0.00	28.95 0.36 0.00	26.34 0.79 0.00	35.51 1.22 0.00	38.67 1.42 0.00	39.58 1.66 0.00	58.41 2.47 0.00	57.33 2.07 0.00	48.20 2.60 0.00	44.84 2.47 0.00	55.75 3.03 0.00	116.11 4.88 0.00	42.98 1.97 0.00	38.03 1.75 0.00	37.48 1.74 0.00	32.76 1.50 0.00
HUNTLEY___64 23558	27.28 -0.38 0.00	27.67 -0.58 0.00	24.63 -0.87 0.00	24.23 -0.84 0.00	22.73 -1.01 0.00	24.33 -1.16 0.00	27.29 -0.89 0.00	22.91 -0.93 0.00	27.08 -0.47 0.00	28.95 0.36 0.00	26.34 0.79 0.00	35.51 1.22 0.00	38.67 1.42 0.00	39.58 1.66 0.00	58.41 2.47 0.00	57.33 2.07 0.00	48.20 2.60 0.00	44.84 2.47 0.00	55.75 3.03 0.00	116.11 4.88 0.00	42.98 1.97 0.00	38.03 1.75 0.00	37.48 1.74 0.00	32.76 1.50 0.00
HUNTLEY___65 23559	27.28 -0.38 0.00	27.67 -0.58 0.00	24.63 -0.87 0.00	24.23 -0.84 0.00	22.73 -1.01 0.00	24.33 -1.16 0.00	27.29 -0.89 0.00	22.91 -0.93 0.00	27.08 -0.47 0.00	28.95 0.36 0.00	26.34 0.79 0.00	35.51 1.22 0.00	38.67 1.42 0.00	39.58 1.66 0.00	58.41 2.47 0.00	57.33 2.07 0.00	48.20 2.60 0.00	44.84 2.47 0.00	55.75 3.03 0.00	116.11 4.88 0.00	42.98 1.97 0.00	38.03 1.75 0.00	37.48 1.74 0.00	32.76 1.50 0.00
HUNTLEY___66 23560	27.28 -0.38 0.00	27.67 -0.58 0.00	24.63 -0.87 0.00	24.23 -0.84 0.00	22.73 -1.01 0.00	24.33 -1.16 0.00	27.29 -0.89 0.00	22.91 -0.93 0.00	27.08 -0.47 0.00	28.95 0.36 0.00	26.34 0.79 0.00	35.51 1.22 0.00	38.67 1.42 0.00	39.58 1.66 0.00	58.41 2.47 0.00	57.33 2.07 0.00	48.20 2.60 0.00	44.84 2.47 0.00	55.75 3.03 0.00	116.11 4.88 0.00	42.98 1.97 0.00	38.03 1.75 0.00	37.48 1.74 0.00	32.76 1.50 0.00

HUNTLEY___67 23561	27.11 -0.55 0.00	27.50 -0.76 0.00	24.49 -1.02 0.00	24.10 -0.97 0.00	22.61 -1.13 0.00	24.20 -1.30 0.00	27.13 -1.05 0.00	22.78 -1.06 0.00	26.92 -0.63 0.00	28.75 0.16 0.00	26.11 0.56 0.00	35.20 0.90 0.00	38.30 1.05 0.00	39.21 1.28 0.00	57.96 2.01 0.00	56.96 1.70 0.00	47.85 2.25 0.00	44.49 2.12 0.00	55.31 2.58 0.00	115.23 4.00 0.00	42.66 1.65 0.00	37.64 1.37 0.00	37.10 1.36 0.00	32.43 1.17 0.00
HUNTLEY___68 23562	27.11 -0.55 0.00	27.50 -0.76 0.00	24.49 -1.02 0.00	24.10 -0.97 0.00	22.61 -1.13 0.00	24.20 -1.30 0.00	27.13 -1.05 0.00	22.78 -1.06 0.00	26.92 -0.63 0.00	28.75 0.16 0.00	26.11 0.56 0.00	35.20 0.90 0.00	38.30 1.05 0.00	39.21 1.28 0.00	57.96 2.01 0.00	56.96 1.70 0.00	47.85 2.25 0.00	44.49 2.12 0.00	55.31 2.58 0.00	115.23 4.00 0.00	42.66 1.65 0.00	37.64 1.37 0.00	37.10 1.36 0.00	32.43 1.17 0.00
HYLAND___LFGE 323620	28.65 0.99 0.00	29.03 0.77 0.00	25.93 0.42 0.00	25.53 0.46 0.00	24.04 0.30 0.00	25.83 0.34 0.00	29.02 0.83 0.00	24.51 0.67 0.00	28.44 0.89 0.00	29.61 1.03 0.00	26.63 1.08 0.00	35.74 1.44 0.00	38.35 1.09 0.00	38.85 0.93 0.00	57.31 1.37 0.00	56.67 1.41 0.00	47.46 1.86 0.00	44.20 1.83 0.00	55.50 2.77 0.00	117.58 6.34 0.00	44.27 3.26 0.00	38.91 2.63 0.00	38.88 3.15 0.00	33.99 2.73 0.00
INDECK___CORINTH 23802	29.67 2.01 0.00	30.12 1.87 0.00	27.18 1.68 0.00	26.72 1.66 0.00	25.15 1.41 0.00	27.01 1.52 0.00	29.86 1.68 0.00	25.17 1.33 0.00	28.98 1.43 0.00	29.98 1.39 0.00	26.86 1.16 -0.15	35.83 1.54 0.00	38.91 1.66 0.00	39.82 1.90 0.00	59.29 3.35 0.00	58.48 3.22 0.00	48.42 2.82 0.00	45.18 2.82 0.00	56.60 3.88 0.00	119.47 8.24 0.00	43.86 2.85 0.00	38.66 2.39 0.00	38.42 2.69 0.00	33.43 2.16 0.00
INDECK___ILION 23567	27.78 0.12 0.00	28.29 0.03 0.00	25.54 0.04 0.00	25.12 0.05 0.00	23.80 0.06 0.00	25.56 0.07 0.00	28.25 0.07 0.00	23.91 0.07 0.00	27.45 -0.10 0.00	28.42 -0.16 0.00	25.33 -0.22 0.00	34.02 -0.27 0.00	36.95 -0.30 0.00	37.63 -0.29 0.00	55.81 -0.13 0.00	55.40 0.14 0.00	42.61 0.15 3.14	42.34 0.13 0.16	53.12 0.40 0.00	112.10 0.87 0.00	41.32 0.31 0.00	36.40 0.12 0.00	35.83 0.10 0.00	31.30 0.03 0.00
INDECK___OLEAN 23982	27.77 0.11 0.00	28.14 -0.12 0.00	25.19 -0.32 0.00	24.93 -0.13 0.00	23.40 -0.34 0.00	25.06 -0.43 0.00	28.23 0.04 0.00	23.85 0.01 0.00	28.17 0.63 0.00	29.96 1.37 0.00	26.84 1.29 0.00	36.12 1.83 0.00	39.19 1.93 0.00	40.14 2.22 0.00	58.81 2.86 0.00	58.11 2.85 0.00	48.85 3.25 0.00	45.30 2.93 0.00	56.21 3.48 0.00	117.26 6.02 0.00	43.35 2.34 0.00	37.86 1.59 0.00	37.58 1.85 0.00	32.90 1.63 0.00
INDECK___OSWEGO 23783	27.19 -0.46 0.00	27.68 -0.57 0.00	24.94 -0.56 0.00	24.52 -0.55 0.00	23.22 -0.52 0.00	24.92 -0.57 0.00	27.59 -0.60 0.00	23.28 -0.56 0.00	26.90 -0.65 0.00	28.01 -0.57 0.00	25.12 -0.43 0.00	33.78 -0.52 0.00	36.71 -0.55 0.00	37.40 -0.52 0.00	54.85 -1.09 0.00	54.09 -1.16 0.00	38.48 -0.82 6.31	41.39 -0.66 0.31	51.99 -0.73 0.00	109.52 -1.71 0.00	40.43 -0.58 0.00	35.79 -0.49 0.00	35.36 -0.37 0.00	30.89 -0.37 0.00
INDECK___YERKES 23781	27.30 -0.36 0.00	27.70 -0.56 0.00	24.65 -0.86 0.00	24.25 -0.82 0.00	22.75 -0.99 0.00	24.36 -1.14 0.00	27.32 -0.86 0.00	22.93 -0.91 0.00	27.11 -0.44 0.00	28.98 0.39 0.00	26.36 0.82 0.00	35.55 1.25 0.00	38.71 1.46 0.00	39.62 1.70 0.00	58.43 2.49 0.00	57.32 2.06 0.00	48.20 2.60 0.00	44.84 2.47 0.00	55.75 3.02 0.00	116.25 5.01 0.00	42.98 1.97 0.00	38.06 1.79 0.00	37.51 1.78 0.00	32.80 1.53 0.00
INDIAN POINT_GT_1 24139	28.80 1.15 0.00	29.10 0.85 0.00	26.23 0.72 0.00	25.77 0.70 0.00	24.41 0.66 0.00	26.21 0.72 0.00	29.26 1.08 0.00	24.94 1.10 0.00	28.87 1.32 0.00	30.06 1.48 0.00	28.11 1.40 -1.16	36.22 1.93 0.00	39.29 2.03 0.00	39.91 1.99 0.00	58.84 2.90 0.00	58.45 3.19 0.00	48.51 2.90 0.00	44.84 2.48 0.00	55.32 2.60 0.00	116.03 4.80 0.00	42.71 1.70 0.00	37.48 1.21 0.00	36.81 1.08 0.00	32.26 1.00 0.00
INDIAN POINT_GT_2 23659	28.80 1.15 0.00	29.10 0.85 0.00	26.23 0.72 0.00	25.77 0.70 0.00	24.41 0.66 0.00	26.21 0.72 0.00	29.26 1.08 0.00	24.94 1.10 0.00	28.87 1.32 0.00	30.06 1.48 0.00	28.11 1.40 -1.16	36.22 1.93 0.00	39.29 2.03 0.00	39.91 1.99 0.00	58.84 2.90 0.00	58.45 3.19 0.00	48.51 2.90 0.00	44.84 2.48 0.00	55.32 2.60 0.00	116.03 4.80 0.00	42.71 1.70 0.00	37.48 1.21 0.00	36.81 1.08 0.00	32.26 1.00 0.00
INDIAN POINT_GT_3 24019	28.80 1.15 0.00	29.10 0.85 0.00	26.23 0.72 0.00	25.77 0.70 0.00	24.41 0.66 0.00	26.21 0.72 0.00	29.26 1.08 0.00	24.94 1.10 0.00	28.87 1.32 0.00	30.06 1.48 0.00	28.11 1.40 -1.16	36.22 1.93 0.00	39.29 2.03 0.00	39.91 1.99 0.00	58.84 2.90 0.00	58.45 3.19 0.00	48.51 2.90 0.00	44.84 2.48 0.00	55.32 2.60 0.00	116.03 4.80 0.00	42.71 1.70 0.00	37.48 1.21 0.00	36.81 1.08 0.00	32.26 1.00 0.00
INDIAN POINT___2 23530	28.78 1.12 0.00	29.08 0.82 0.00	26.20 0.70 0.00	25.74 0.67 0.00	24.38 0.64 0.00	26.19 0.69 0.00	29.24 1.06 0.00	24.92 1.08 0.00	28.84 1.29 0.00	30.04 1.46 0.00	28.49 1.38 -1.57	36.19 1.89 0.00	39.27 2.01 0.00	39.89 1.97 0.00	58.78 2.84 0.00	58.40 3.14 0.00	48.46 2.86 0.00	44.80 2.44 0.00	55.27 2.54 0.00	115.92 4.68 0.00	42.67 1.66 0.00	37.44 1.17 0.00	36.77 1.03 0.00	32.22 0.95 0.00
INDIAN POINT___3 23531	28.78 1.13 0.00	29.08 0.83 0.00	26.22 0.71 0.00	25.75 0.69 0.00	24.39 0.65 0.00	26.20 0.70 0.00	29.24 1.06 0.00	24.92 1.08 0.00	28.84 1.29 0.00	30.04 1.45 0.00	28.11 1.37 -1.19	36.17 1.88 0.00	39.24 1.98 0.00	39.86 1.94 0.00	58.73 2.79 0.00	58.34 3.08 0.00	48.40 2.80 0.00	44.74 2.37 0.00	55.20 2.48 0.00	115.80 4.56 0.00	42.62 1.61 0.00	37.41 1.14 0.00	36.74 1.01 0.00	32.20 0.94 0.00
INGHAM_C_115KV_TB7 356103	27.72 0.06 0.00	28.18 -0.08 0.00	25.45 -0.05 0.00	25.03 -0.03 0.00	23.73 -0.01 0.00	25.49 0.00 0.00	28.17 -0.02 0.00	23.82 -0.02 0.00	27.11 -0.44 0.00	27.90 -0.68 0.00	24.76 -0.79 0.00	33.30 -1.00 0.00	36.14 -1.12 0.00	36.81 -1.10 0.00	55.00 -0.94 0.00	54.93 -0.33 0.00	42.16 -0.31 3.14	41.90 -0.31 0.16	52.89 0.17 0.00	111.81 0.57 0.00	41.22 0.21 0.00	36.21 -0.07 0.00	35.64 -0.10 0.00	31.09 -0.17 0.00
IP CORINTH___1 23988	29.67 2.01 0.00	30.12 1.87 0.00	27.18 1.68 0.00	26.72 1.66 0.00	25.15 1.41 0.00	27.01 1.52 0.00	29.86 1.68 0.00	25.17 1.33 0.00	28.98 1.43 0.00	29.98 1.40 0.00	26.86 1.16 -0.15	35.83 1.54 0.00	38.92 1.66 0.00	39.82 1.90 0.00	59.29 3.35 0.00	58.47 3.22 0.00	48.42 2.81 0.00	45.18 2.82 0.00	56.60 3.88 0.00	119.47 8.24 0.00	43.86 2.85 0.00	38.66 2.39 0.00	38.42 2.69 0.00	33.43 2.16 0.00

IP___TICONDEROGA 23804	31.17 3.51 0.00	31.57 3.31 0.00	28.47 2.97 0.00	27.96 2.90 0.00	26.44 2.70 0.00	28.35 2.86 0.00	31.40 3.22 0.00	26.37 2.53 0.00	30.24 2.69 0.00	31.07 2.49 0.00	27.81 2.11 -0.16	37.01 2.71 0.00	40.14 2.88 0.00	41.17 3.25 0.00	61.53 5.58 0.00	60.78 5.52 0.00	50.28 4.67 0.00	47.06 4.70 0.00	59.71 6.98 0.00	126.34 15.11 0.00	46.29 5.28 0.00	41.00 4.72 0.00	40.83 5.10 0.00	35.40 4.14 0.00
ISLIP_RES_REC 323679	29.61 1.89 -0.05	29.78 1.52 0.00	26.75 1.25 0.00	26.25 1.19 0.00	24.92 1.18 0.00	26.78 1.29 0.00	29.97 1.78 0.00	25.65 1.81 0.00	29.64 2.09 0.00	30.98 2.39 0.00	33.77 2.27 -5.96	37.24 2.94 0.00	40.15 2.90 0.00	40.68 2.76 0.00	63.83 4.84 -3.04	59.91 4.65 0.00	49.52 3.91 0.00	45.83 3.46 0.00	56.72 4.00 0.00	119.52 8.28 0.00	43.84 2.83 0.00	37.98 1.70 0.00	36.72 0.99 0.00	32.68 1.39 -0.02
JAMAICA__27_KV_LOAD 355505	29.23 1.57 0.00	29.47 1.22 0.00	26.58 1.08 0.00	26.07 1.01 0.00	24.70 0.96 0.00	26.52 1.03 0.00	29.66 1.47 0.00	25.37 1.53 0.00	29.38 1.83 0.00	30.55 1.96 0.00	28.44 1.90 -0.99	36.91 2.61 0.00	40.04 2.78 0.00	40.63 2.71 0.00	59.85 3.91 0.00	59.57 4.32 0.00	49.47 3.86 0.00	45.65 3.28 0.00	56.23 3.51 0.00	117.73 6.50 0.00	43.43 2.42 0.00	38.20 1.93 0.00	37.43 1.69 0.00	32.73 1.46 0.00
JANIS___SOLAR 323808	28.75 1.09 0.00	29.19 0.94 0.00	26.24 0.74 0.00	25.82 0.75 0.00	24.45 0.71 0.00	26.34 0.85 0.00	29.40 1.22 0.00	24.86 1.01 0.00	28.64 1.09 0.00	29.45 0.87 0.00	26.28 0.73 0.00	35.30 1.00 0.00	38.45 1.19 0.00	39.46 1.55 0.00	58.62 2.68 0.00	57.85 2.59 0.00	47.96 2.36 0.00	44.91 2.55 0.00	56.77 4.04 0.00	120.08 8.85 0.00	44.35 3.34 0.00	38.84 2.57 0.00	38.08 2.34 0.00	33.13 1.87 0.00
JARVIS____ 23743	27.74 0.08 0.00	28.28 0.03 0.00	25.53 0.03 0.00	25.11 0.05 0.00	23.79 0.05 0.00	25.53 0.03 0.00	28.23 0.05 0.00	23.89 0.05 0.00	27.59 0.04 0.00	28.65 0.07 0.00	25.61 0.06 0.00	34.37 0.07 0.00	37.33 0.07 0.00	37.99 0.08 0.00	56.12 0.17 0.00	55.48 0.22 0.00	42.70 0.23 0.00	42.39 0.18 0.16	52.99 0.27 0.00	111.70 0.47 0.00	41.17 0.16 0.00	36.35 0.08 0.00	35.81 0.08 0.00	31.33 0.06 0.00
JENNISON___1 23625	28.75 1.09 0.00	29.18 0.92 0.00	26.27 0.76 0.00	25.86 0.79 0.00	24.52 0.77 0.00	26.43 0.94 0.00	29.49 1.31 0.00	24.92 1.08 0.00	28.88 1.33 0.00	29.99 1.41 0.00	26.75 1.20 0.00	35.99 1.70 0.00	39.10 1.85 0.00	40.07 2.15 0.00	59.32 3.37 0.00	58.68 3.42 0.00	48.65 3.05 0.00	45.38 3.02 0.00	56.85 4.13 0.00	119.92 8.68 0.00	44.18 3.17 0.00	38.62 2.34 0.00	37.98 2.24 0.00	33.09 1.83 0.00
JENNISON___2 23626	28.75 1.09 0.00	29.18 0.92 0.00	26.27 0.76 0.00	25.86 0.79 0.00	24.52 0.77 0.00	26.43 0.94 0.00	29.49 1.31 0.00	24.92 1.08 0.00	28.88 1.33 0.00	29.99 1.41 0.00	26.75 1.20 0.00	35.99 1.70 0.00	39.10 1.85 0.00	40.07 2.15 0.00	59.32 3.37 0.00	58.68 3.42 0.00	48.65 3.05 0.00	45.38 3.02 0.00	56.85 4.13 0.00	119.92 8.68 0.00	44.18 3.17 0.00	38.62 2.34 0.00	37.98 2.24 0.00	33.09 1.83 0.00
JERICO_RISE_WT_PWR 323719	27.90 0.24 0.00	28.60 0.34 0.00	25.76 0.26 0.00	25.30 0.24 0.00	24.11 0.37 0.00	25.95 0.45 0.00	28.74 0.56 0.00	24.25 0.41 0.00	28.07 0.52 0.00	29.00 0.41 0.00	25.74 0.19 0.00	34.50 0.20 0.00	37.49 0.24 0.00	38.11 0.18 0.00	56.33 0.38 0.00	55.53 0.27 0.00	23.56 -0.13 21.91	41.45 0.18 1.10	52.95 0.23 0.00	112.19 0.95 0.00	41.30 0.29 0.00	36.88 0.60 0.00	36.40 0.67 0.00	31.84 0.57 0.00
KATONAH__115KV_46KV_TB4 355592	28.96 1.30 0.00	29.27 1.01 0.00	26.37 0.87 0.00	25.89 0.83 0.00	24.54 0.80 0.00	26.36 0.87 0.00	29.41 1.23 0.00	25.08 1.24 0.00	29.02 1.47 0.00	30.25 1.67 0.00	27.74 1.59 -0.60	36.48 2.18 0.00	39.57 2.31 0.00	40.23 2.31 0.00	59.37 3.43 0.00	58.96 3.71 0.00	48.94 3.33 0.00	45.26 2.90 0.00	55.84 3.11 0.00	117.10 5.86 0.00	43.04 2.03 0.00	37.77 1.49 0.00	37.08 1.35 0.00	32.47 1.21 0.00
KCE_NY_1 323755	29.29 1.63 0.00	29.79 1.53 0.00	26.89 1.38 0.00	26.45 1.38 0.00	25.00 1.26 0.00	26.82 1.33 0.00	29.69 1.51 0.00	25.09 1.25 0.00	28.90 1.36 0.00	29.94 1.36 0.00	26.81 1.11 -0.16	35.75 1.46 0.00	38.82 1.56 0.00	39.64 1.72 0.00	58.91 2.97 0.00	58.01 2.75 0.00	48.10 2.50 0.00	44.87 2.51 0.00	56.06 3.33 0.00	118.17 6.93 0.00	43.42 2.41 0.00	38.23 1.95 0.00	37.82 2.09 0.00	32.97 1.70 0.00
KCE_NY_6_ESR 323823	27.48 -0.18 0.00	27.87 -0.38 0.00	24.81 -0.69 0.00	24.42 -0.64 0.00	22.93 -0.81 0.00	24.55 -0.94 0.00	27.56 -0.62 0.00	23.16 -0.68 0.00	27.38 -0.17 0.00	29.21 0.62 0.00	26.50 0.95 0.00	35.77 1.48 0.00	38.93 1.68 0.00	39.90 1.98 0.00	58.97 3.03 0.00	58.04 2.78 0.00	48.78 3.17 0.00	45.33 2.97 0.00	56.35 3.63 0.00	117.52 6.29 0.00	43.44 2.43 0.00	38.29 2.01 0.00	37.67 1.94 0.00	32.90 1.63 0.00
KEDC_PORT_JEFF_GT2 24210	29.44 1.72 -0.05	29.61 1.36 0.00	26.61 1.11 0.00	26.11 1.05 0.00	24.78 1.04 0.00	26.63 1.14 0.00	29.79 1.61 0.00	25.48 1.64 0.00	29.43 1.88 0.00	30.72 2.14 0.00	33.55 2.04 -5.96	36.90 2.60 0.00	39.74 2.48 0.00	40.23 2.31 0.00	62.95 3.97 -3.04	58.81 3.55 0.00	48.57 2.97 0.00	44.95 2.58 0.00	55.66 2.93 0.00	117.31 6.08 0.00	43.05 2.04 0.00	37.32 1.05 0.00	36.14 0.42 0.00	32.37 1.08 -0.02
KEDC_PORT_JEFF_GT3 24211	29.44 1.72 -0.05	29.61 1.36 0.00	26.61 1.11 0.00	26.11 1.05 0.00	24.78 1.04 0.00	26.63 1.14 0.00	29.79 1.61 0.00	25.48 1.64 0.00	29.43 1.88 0.00	30.72 2.14 0.00	33.55 2.04 -5.96	36.90 2.60 0.00	39.74 2.48 0.00	40.23 2.31 0.00	62.95 3.97 -3.04	58.81 3.55 0.00	48.57 2.97 0.00	44.95 2.58 0.00	55.66 2.93 0.00	117.31 6.08 0.00	43.05 2.04 0.00	37.32 1.05 0.00	36.14 0.42 0.00	32.37 1.08 -0.02
KEDC_GLWD_GT4 24219	29.52 1.81 -0.05	29.73 1.48 0.00	26.72 1.22 0.00	26.22 1.15 0.00	24.85 1.11 0.00	26.71 1.22 0.00	29.87 1.69 0.00	25.49 1.64 0.00	29.50 1.95 0.00	30.77 2.19 0.00	33.65 2.14 -5.96	37.16 2.86 0.00	40.12 2.86 0.00	40.74 2.82 0.00	63.05 4.06 -3.04	59.39 4.13 0.00	49.17 3.57 0.00	45.42 3.05 0.00	56.05 3.32 0.00	117.84 6.60 0.00	43.29 2.28 0.00	37.78 1.51 0.00	36.89 1.16 0.00	32.77 1.48 -0.02
KEDC_GLWD_GT5 24220	29.52 1.81 -0.05	29.73 1.48 0.00	26.72 1.22 0.00	26.22 1.15 0.00	24.85 1.11 0.00	26.71 1.22 0.00	29.87 1.69 0.00	25.49 1.64 0.00	29.50 1.95 0.00	30.77 2.19 0.00	33.65 2.14 -5.96	37.16 2.86 0.00	40.12 2.86 0.00	40.74 2.82 0.00	63.05 4.06 -3.04	59.39 4.13 0.00	49.17 3.57 0.00	45.42 3.05 0.00	56.05 3.32 0.00	117.84 6.60 0.00	43.29 2.28 0.00	37.78 1.51 0.00	36.89 1.16 0.00	32.77 1.48 -0.02

KENSICO____ 23655	28.89 1.23 0.00	29.18 0.93 0.00	26.30 0.80 0.00	25.83 0.77 0.00	24.47 0.73 0.00	26.29 0.80 0.00	29.34 1.16 0.00	25.02 1.18 0.00	28.95 1.40 0.00	30.16 1.58 0.00	28.10 1.50 -1.05	36.35 2.05 0.00	39.42 2.16 0.00	40.04 2.12 0.00	59.04 3.10 0.00	58.64 3.38 0.00	48.66 3.05 0.00	44.97 2.61 0.00	55.47 2.75 0.00	116.32 5.09 0.00	42.80 1.79 0.00	37.58 1.30 0.00	36.91 1.17 0.00	32.35 1.08 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.80 1.15 0.00	29.07 0.81 0.00	26.19 0.69 0.00	25.71 0.65 0.00	24.34 0.60 0.00	26.14 0.65 0.00	29.18 0.99 0.00	24.86 1.02 0.00	28.81 1.25 0.00	29.98 1.40 0.00	26.67 1.29 0.17	36.04 1.75 0.00	39.17 1.91 0.00	39.90 1.97 0.00	58.80 2.86 0.00	58.46 3.21 0.00	48.73 3.12 0.00	45.19 2.82 0.00	55.84 3.12 0.00	117.13 5.89 0.00	43.03 2.02 0.00	37.72 1.44 0.00	36.96 1.22 0.00	32.32 1.06 0.00
KIAC_JFK_GT1 23816	29.03 1.37 0.00	29.28 1.03 0.00	26.42 0.91 0.00	25.91 0.84 0.00	24.56 0.82 0.00	26.36 0.87 0.00	29.47 1.29 0.00	25.20 1.36 0.00	29.18 1.63 0.00	30.33 1.74 0.00	28.19 1.66 -0.99	36.65 2.35 0.00	39.75 2.49 0.00	40.23 2.31 0.00	59.23 3.28 0.00	58.94 3.68 0.00	48.92 3.32 0.00	45.14 2.77 0.00	55.60 2.88 0.00	116.40 5.17 0.00	42.94 1.93 0.00	37.77 1.49 0.00	37.01 1.28 0.00	32.37 1.11 0.00
KIAC_JFK_GT2 23817	29.03 1.37 0.00	29.28 1.03 0.00	26.42 0.91 0.00	25.91 0.84 0.00	24.56 0.82 0.00	26.36 0.87 0.00	29.47 1.29 0.00	25.20 1.36 0.00	29.18 1.63 0.00	30.33 1.74 0.00	28.19 1.66 -0.99	36.65 2.35 0.00	39.75 2.49 0.00	40.23 2.31 0.00	59.23 3.28 0.00	58.94 3.68 0.00	48.92 3.32 0.00	45.14 2.77 0.00	55.60 2.88 0.00	116.40 5.17 0.00	42.94 1.93 0.00	37.77 1.49 0.00	37.01 1.28 0.00	32.37 1.11 0.00
KIAC_JFK____ 323774	29.03 1.37 0.00	29.28 1.03 0.00	26.42 0.91 0.00	25.91 0.84 0.00	24.56 0.81 0.00	26.36 0.87 0.00	29.47 1.29 0.00	25.20 1.36 0.00	29.18 1.63 0.00	30.33 1.74 0.00	28.19 1.66 -0.99	36.64 2.35 0.00	39.75 2.49 0.00	40.23 2.31 0.00	59.23 3.28 0.00	58.94 3.68 0.00	48.93 3.32 0.00	45.14 2.77 0.00	55.60 2.88 0.00	116.41 5.17 0.00	42.94 1.93 0.00	37.77 1.49 0.00	37.01 1.28 0.00	32.37 1.11 0.00
KINTIGH____ 23543	27.00 -0.66 0.00	27.40 -0.86 0.00	24.46 -1.05 0.00	24.07 -0.99 0.00	22.63 -1.12 0.00	24.22 -1.27 0.00	27.11 -1.08 0.00	22.78 -1.06 0.00	26.82 -0.73 0.00	28.54 -0.04 0.00	25.88 0.33 0.00	34.86 0.56 0.00	37.92 0.66 0.00	38.75 0.84 0.00	57.32 1.37 0.00	56.38 1.12 0.00	47.26 1.66 0.00	43.93 1.57 0.00	54.67 1.95 0.00	114.05 2.81 0.00	42.20 1.19 0.00	37.21 0.93 0.00	36.65 0.91 0.00	32.04 0.78 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.67 1.01 0.00	29.22 0.97 0.00	26.31 0.81 0.00	25.84 0.77 0.00	24.66 0.91 0.00	26.51 1.01 0.00	29.45 1.26 0.00	24.89 1.05 0.00	28.79 1.24 0.00	29.73 1.15 0.00	26.35 0.80 0.00	35.31 1.01 0.00	38.34 1.08 0.00	38.97 1.05 0.00	57.85 1.91 0.00	57.10 1.84 0.00	33.37 1.18 13.42	43.25 1.56 0.67	54.68 1.95 0.00	115.91 4.67 0.00	42.43 1.42 0.00	37.93 1.65 0.00	37.49 1.75 0.00	32.70 1.44 0.00
LACHUTE__HYDRO 323717	31.17 3.51 0.00	31.57 3.31 0.00	28.47 2.96 0.00	27.96 2.90 0.00	26.44 2.70 0.00	28.35 2.86 0.00	31.40 3.22 0.00	26.37 2.53 0.00	30.24 2.69 0.00	31.07 2.48 0.00	27.81 2.11 -0.16	37.01 2.71 0.00	40.14 2.88 0.00	41.16 3.25 0.00	61.53 5.58 0.00	60.78 5.52 0.00	50.28 4.67 0.00	47.06 4.70 0.00	59.71 6.98 0.00	126.34 15.10 0.00	46.29 5.28 0.00	41.00 4.72 0.00	40.83 5.10 0.00	35.40 4.14 0.00
LAWRNCALV_115KV_TB1 80681	27.57 -0.09 0.00	28.35 0.10 0.00	25.52 0.02 0.00	24.74 -0.33 0.00	23.45 -0.29 0.00	25.29 -0.20 0.00	27.96 -0.23 0.00	23.60 -0.24 0.00	27.21 -0.34 0.00	28.01 -0.57 0.00	24.87 -0.68 0.00	33.30 -0.99 0.00	36.24 -1.02 0.00	36.84 -1.08 0.00	54.19 -1.76 0.00	53.29 -1.96 0.00	-112.71 -2.54 155.78	32.61 -1.95 7.81	50.48 -2.25 0.01	107.18 -4.05 0.00	40.17 -0.84 0.00	35.86 -0.41 0.00	35.30 -0.44 0.00	30.90 -0.36 0.00
LEDERLE____ 23769	28.96 1.30 0.00	29.24 0.98 0.00	26.35 0.85 0.00	25.89 0.83 0.00	24.51 0.77 0.00	26.32 0.83 0.00	29.41 1.23 0.00	25.08 1.24 0.00	29.04 1.49 0.00	30.27 1.68 0.00	25.69 1.58 1.44	36.49 2.19 0.00	39.63 2.38 0.00	40.29 2.37 0.00	59.34 3.40 0.00	58.97 3.72 0.00	48.92 3.31 0.00	45.21 2.84 0.00	55.73 3.00 0.00	116.91 5.68 0.00	43.03 2.02 0.00	37.72 1.45 0.00	37.00 1.27 0.00	32.40 1.14 0.00
LIGHTHSE_115KV_TB6 355974	27.49 -0.17 0.00	27.92 -0.33 0.00	25.15 -0.35 0.00	24.68 -0.38 0.00	23.38 -0.36 0.00	25.12 -0.37 0.00	27.86 -0.32 0.00	23.46 -0.38 0.00	27.05 -0.50 0.00	28.21 -0.37 0.00	25.30 -0.25 0.00	33.97 -0.32 0.00	36.95 -0.31 0.00	37.68 -0.24 0.00	55.37 -0.58 0.00	54.72 -0.53 0.00	30.05 -0.38 15.17	41.48 -0.13 0.76	52.86 0.13 0.00	111.77 0.53 0.00	41.37 0.36 0.00	36.49 0.22 0.00	35.95 0.21 0.00	31.34 0.08 0.00
LINDEN COGEN____ 23786	28.86 1.20 0.00	29.14 0.89 0.00	26.28 0.77 0.00	25.80 0.74 0.00	24.44 0.70 0.00	26.25 0.76 0.00	29.33 1.14 0.00	25.02 1.17 0.00	28.96 1.40 0.00	30.17 1.58 0.00	28.05 1.51 -0.99	36.41 2.11 0.00	39.50 2.24 0.00	40.09 2.17 0.00	59.07 3.13 0.00	58.80 3.54 0.00	48.84 3.23 0.00	45.11 2.74 0.00	55.52 2.80 0.00	116.18 4.94 0.00	42.77 1.76 0.00	37.56 1.29 0.00	36.88 1.15 0.00	32.32 1.05 0.00
LINDHRST_69_KV_BK1 356055	29.74 2.03 -0.05	29.94 1.68 0.00	26.88 1.38 0.00	26.38 1.31 0.00	25.01 1.27 0.00	26.88 1.39 0.00	30.07 1.89 0.00	25.69 1.85 0.00	29.71 2.16 0.00	31.01 2.42 0.00	33.80 2.29 -5.96	37.29 3.00 0.00	40.15 2.90 0.00	40.73 2.81 0.00	63.63 4.64 -3.04	59.79 4.54 0.00	49.47 3.87 0.00	45.79 3.43 0.00	56.66 3.93 0.00	119.46 8.22 0.00	43.95 2.94 0.00	38.24 1.97 0.00	37.20 1.47 0.00	32.93 1.64 -0.02
LIPA_MISC_IPP 23656	29.24 1.53 -0.05	29.41 1.15 0.00	26.44 0.94 0.00	25.96 0.90 0.00	24.67 0.93 0.00	26.50 1.01 0.00	29.64 1.45 0.00	25.36 1.52 0.00	29.27 1.72 0.00	30.57 1.98 0.00	33.41 1.91 -5.96	36.72 2.43 0.00	39.55 2.30 0.00	40.01 2.09 0.00	62.81 3.82 -3.04	58.97 3.72 0.00	48.73 3.12 0.00	45.12 2.76 0.00	55.90 3.17 0.00	117.85 6.61 0.00	43.28 2.27 0.00	37.50 1.22 0.00	36.28 0.55 0.00	32.30 1.01 -0.02
LISF__SOLAR 323691	29.29 1.58 -0.05	29.46 1.20 0.00	26.49 0.98 0.00	26.01 0.95 0.00	24.71 0.96 0.00	26.54 1.05 0.00	29.69 1.50 0.00	25.41 1.57 0.00	29.32 1.77 0.00	30.62 2.04 0.00	33.45 1.95 -5.96	36.78 2.48 0.00	39.63 2.37 0.00	40.09 2.17 0.00	62.92 3.94 -3.04	59.10 3.84 0.00	48.84 3.24 0.00	45.27 2.91 0.00	56.06 3.34 0.00	118.19 6.95 0.00	43.41 2.40 0.00	37.60 1.32 0.00	36.38 0.65 0.00	32.36 1.07 -0.02

LITTLE FALLS___HYD 24013	27.72 0.06 0.00	28.18 -0.08 0.00	25.45 -0.05 0.00	25.03 -0.03 0.00	23.73 -0.01 0.00	25.49 0.00 0.00	28.17 -0.02 0.00	23.82 -0.02 0.00	27.11 -0.44 0.00	27.90 -0.68 0.00	24.76 -0.79 0.00	33.30 -1.00 0.00	36.14 -1.12 0.00	36.81 -1.10 0.00	55.00 -0.94 0.00	54.93 -0.33 0.00	42.16 -0.31 3.14	41.90 -0.31 0.16	52.89 0.17 0.00	111.81 0.57 0.00	41.22 0.21 0.00	36.21 -0.07 0.00	35.64 -0.10 0.00	31.09 -0.17 0.00
LITTLRIV_115KV_TB1 356100	27.91 0.26 0.00	28.72 0.46 0.00	25.85 0.35 0.00	25.07 0.00 0.00	23.77 0.03 0.00	25.64 0.14 0.00	28.36 0.17 0.00	23.95 0.11 0.00	27.53 -0.02 0.00	28.23 -0.36 0.00	25.02 -0.53 0.00	33.48 -0.82 0.00	36.45 -0.80 0.00	37.08 -0.84 0.00	54.54 -1.40 0.00	53.62 -1.64 0.00	-105.43 -2.20 148.83	33.39 -1.51 7.46	51.23 -1.48 0.01	109.14 -2.10 0.00	40.92 -0.09 0.00	36.51 0.23 0.00	35.89 0.16 0.00	31.38 0.12 0.00
LI_NEWBRDGE___DRP 323616	29.24 1.53 -0.05	29.46 1.20 0.00	26.48 0.97 0.00	25.99 0.92 0.00	24.64 0.89 0.00	26.48 0.98 0.00	29.60 1.41 0.00	25.25 1.41 0.00	29.19 1.64 0.00	30.44 1.86 0.00	33.31 1.80 -5.96	36.65 2.35 0.00	39.49 2.24 0.00	40.05 2.13 0.00	62.42 3.44 -3.04	58.78 3.53 0.00	48.63 3.03 0.00	44.95 2.58 0.00	55.56 2.84 0.00	116.92 5.69 0.00	43.01 2.00 0.00	37.53 1.26 0.00	36.62 0.90 0.00	32.38 1.10 -0.02
LOCKPORT_115KV_TB60_63_64 80432	27.13 -0.53 0.00	27.52 -0.73 0.00	24.51 -1.00 0.00	24.11 -0.96 0.00	22.62 -1.13 0.00	24.21 -1.28 0.00	27.15 -1.03 0.00	22.79 -1.06 0.00	26.91 -0.64 0.00	28.74 0.15 0.00	26.13 0.58 0.00	35.20 0.91 0.00	38.34 1.08 0.00	39.24 1.32 0.00	58.01 2.07 0.00	56.97 1.71 0.00	47.89 2.29 0.00	44.59 2.23 0.00	55.50 2.77 0.00	115.71 4.47 0.00	42.86 1.85 0.00	37.83 1.56 0.00	37.26 1.53 0.00	32.58 1.31 0.00
LOCKPORT___CC1 323769	27.10 -0.55 0.00	27.50 -0.76 0.00	24.48 -1.02 0.00	24.09 -0.98 0.00	22.60 -1.14 0.00	24.18 -1.31 0.00	27.12 -1.06 0.00	22.76 -1.08 0.00	26.88 -0.67 0.00	28.71 0.12 0.00	26.11 0.56 0.00	35.17 0.87 0.00	38.29 1.04 0.00	39.19 1.26 0.00	57.94 1.99 0.00	56.91 1.65 0.00	47.83 2.23 0.00	44.51 2.15 0.00	55.40 2.67 0.00	115.58 4.34 0.00	42.78 1.77 0.00	37.77 1.49 0.00	37.21 1.47 0.00	32.52 1.26 0.00
LOCKPORT___CC2 323770	27.10 -0.55 0.00	27.50 -0.76 0.00	24.48 -1.02 0.00	24.09 -0.98 0.00	22.60 -1.14 0.00	24.18 -1.31 0.00	27.12 -1.06 0.00	22.76 -1.08 0.00	26.88 -0.67 0.00	28.71 0.12 0.00	26.11 0.56 0.00	35.17 0.87 0.00	38.29 1.04 0.00	39.19 1.26 0.00	57.94 1.99 0.00	56.91 1.65 0.00	47.83 2.23 0.00	44.51 2.15 0.00	55.40 2.67 0.00	115.58 4.34 0.00	42.78 1.77 0.00	37.77 1.49 0.00	37.21 1.47 0.00	32.52 1.26 0.00
LOCKPORT___CC3 323771	27.10 -0.55 0.00	27.50 -0.76 0.00	24.48 -1.02 0.00	24.09 -0.98 0.00	22.60 -1.14 0.00	24.18 -1.31 0.00	27.12 -1.06 0.00	22.76 -1.08 0.00	26.88 -0.67 0.00	28.71 0.12 0.00	26.11 0.56 0.00	35.17 0.87 0.00	38.29 1.04 0.00	39.19 1.26 0.00	57.94 1.99 0.00	56.91 1.65 0.00	47.83 2.23 0.00	44.51 2.15 0.00	55.40 2.67 0.00	115.58 4.34 0.00	42.78 1.77 0.00	37.77 1.49 0.00	37.21 1.47 0.00	32.52 1.26 0.00
LONG_LAKE_PHOENIX 24014	27.32 -0.34 0.00	27.80 -0.46 0.00	25.03 -0.47 0.00	24.62 -0.45 0.00	23.30 -0.44 0.00	25.02 -0.47 0.00	27.72 -0.46 0.00	23.37 -0.47 0.00	27.05 -0.50 0.00	28.15 -0.44 0.00	25.23 -0.33 0.00	33.95 -0.35 0.00	36.88 -0.38 0.00	37.65 -0.27 0.00	55.42 -0.52 0.00	54.78 -0.47 0.00	40.68 -0.16 4.77	42.09 -0.04 0.24	52.78 0.05 0.00	111.14 -0.09 0.00	40.96 -0.05 0.00	36.11 -0.17 0.00	35.54 -0.19 0.00	31.04 -0.22 0.00
LOVETT___3 23632	28.77 1.11 0.00	29.06 0.80 0.00	26.20 0.69 0.00	25.73 0.67 0.00	24.37 0.63 0.00	26.17 0.68 0.00	29.23 1.05 0.00	24.91 1.07 0.00	28.84 1.29 0.00	30.03 1.45 0.00	25.41 1.36 1.50	36.17 1.87 0.00	39.26 2.01 0.00	39.87 1.95 0.00	58.70 2.76 0.00	58.31 3.05 0.00	48.34 2.74 0.00	44.67 2.30 0.00	55.07 2.35 0.00	115.59 4.35 0.00	42.56 1.55 0.00	37.34 1.06 0.00	36.64 0.91 0.00	32.12 0.86 0.00
LOVETT___4 23642	28.77 1.11 0.00	29.06 0.80 0.00	26.20 0.69 0.00	25.73 0.67 0.00	24.37 0.63 0.00	26.17 0.68 0.00	29.23 1.05 0.00	24.91 1.07 0.00	28.84 1.29 0.00	30.03 1.45 0.00	25.41 1.36 1.50	36.17 1.87 0.00	39.26 2.01 0.00	39.87 1.95 0.00	58.70 2.76 0.00	58.31 3.05 0.00	48.34 2.74 0.00	44.67 2.30 0.00	55.07 2.35 0.00	115.59 4.35 0.00	42.56 1.55 0.00	37.34 1.06 0.00	36.64 0.91 0.00	32.12 0.86 0.00
LOVETT___5 23593	28.77 1.11 0.00	29.06 0.80 0.00	26.20 0.69 0.00	25.73 0.67 0.00	24.37 0.63 0.00	26.17 0.68 0.00	29.23 1.05 0.00	24.91 1.07 0.00	28.84 1.29 0.00	30.03 1.45 0.00	25.41 1.36 1.50	36.17 1.87 0.00	39.26 2.01 0.00	39.87 1.95 0.00	58.70 2.76 0.00	58.31 3.05 0.00	48.34 2.74 0.00	44.67 2.30 0.00	55.07 2.35 0.00	115.59 4.35 0.00	42.56 1.55 0.00	37.34 1.06 0.00	36.64 0.91 0.00	32.12 0.86 0.00
LOWER RAQUET___HYD 24057	27.54 -0.12 0.00	28.31 0.05 0.00	25.47 -0.03 0.00	24.63 -0.43 0.00	23.36 -0.39 0.00	25.19 -0.31 0.00	27.85 -0.33 0.00	23.51 -0.33 0.00	27.09 -0.46 0.00	27.88 -0.71 0.00	24.74 -0.81 0.00	33.11 -1.19 0.00	36.05 -1.21 0.00	36.64 -1.28 0.00	53.89 -2.05 0.00	52.99 -2.26 0.00	-99.46 -2.77 142.30	33.10 -2.13 7.13	50.27 -2.45 0.01	106.85 -4.39 0.00	40.04 -0.97 0.00	35.75 -0.52 0.00	35.19 -0.55 0.00	30.79 -0.48 0.00
LOWER___HUDSON 24059	28.58 0.92 0.00	29.08 0.82 0.00	26.31 0.80 0.00	25.87 0.81 0.00	24.51 0.77 0.00	26.29 0.80 0.00	29.00 0.81 0.00	24.58 0.74 0.00	28.25 0.71 0.00	29.30 0.71 0.00	26.30 0.58 -0.17	34.97 0.68 0.00	37.90 0.64 0.00	38.60 0.68 0.00	57.22 1.28 0.00	56.33 1.08 0.00	46.56 0.96 0.00	43.26 0.90 0.00	53.92 1.19 0.00	113.87 2.63 0.00	41.93 0.92 0.00	37.01 0.73 0.00	36.64 0.91 0.00	32.02 0.75 0.00
LOWVILLE_115KV_TB2 356335	28.07 0.41 0.00	28.56 0.30 0.00	25.73 0.23 0.00	25.21 0.15 0.00	23.90 0.15 0.00	25.73 0.24 0.00	28.57 0.38 0.00	24.10 0.26 0.00	27.61 0.06 0.00	28.68 0.09 0.00	25.57 0.01 0.00	34.26 -0.03 0.00	37.26 0.00 0.00	38.00 0.08 0.00	55.85 -0.09 0.00	55.27 0.01 0.00	4.90 -0.09 40.61	40.63 0.30 2.03	53.74 1.01 0.00	114.24 3.01 0.00	42.57 1.56 0.00	37.46 1.19 0.00	36.76 1.03 0.00	31.99 0.73 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.29 1.63 0.00	29.78 1.53 0.00	26.90 1.40 0.00	26.45 1.39 0.00	25.01 1.27 0.00	26.84 1.35 0.00	29.68 1.50 0.00	25.09 1.25 0.00	28.89 1.34 0.00	29.92 1.33 0.00	26.82 1.11 -0.16	35.73 1.43 0.00	38.79 1.53 0.00	39.61 1.69 0.00	58.86 2.92 0.00	58.01 2.75 0.00	48.06 2.46 0.00	44.78 2.42 0.00	55.96 3.23 0.00	118.04 6.81 0.00	43.38 2.37 0.00	38.22 1.94 0.00	37.81 2.08 0.00	32.97 1.70 0.00

LUTHERNY_35_KV_BK2 355980	29.29 1.63 0.00	29.79 1.53 0.00	26.89 1.38 0.00	26.45 1.38 0.00	25.00 1.26 0.00	26.83 1.33 0.00	29.69 1.51 0.00	25.10 1.25 0.00	28.91 1.36 0.00	29.94 1.36 0.00	26.81 1.11 -0.16	35.75 1.46 0.00	38.82 1.56 0.00	39.64 1.72 0.00	58.91 2.97 0.00	58.01 2.75 0.00	48.11 2.50 0.00	44.87 2.51 0.00	56.06 3.33 0.00	118.17 6.93 0.00	43.42 2.41 0.00	38.22 1.95 0.00	37.82 2.09 0.00	32.97 1.71 0.00
LWR___OSWEGATCHIE_HYD 23850	27.66 0.01 0.00	28.26 0.01 0.00	25.46 -0.05 0.00	24.77 -0.30 0.00	23.48 -0.27 0.00	25.30 -0.19 0.00	28.05 -0.14 0.00	23.67 -0.18 0.00	27.17 -0.38 0.00	28.09 -0.50 0.00	25.00 -0.55 0.00	33.48 -0.82 0.00	36.45 -0.81 0.00	37.11 -0.81 0.00	54.53 -1.42 0.00	53.80 -1.46 0.00	-52.66 -1.68 96.58	36.37 -1.16 4.84	51.76 -0.96 0.00	110.06 -1.18 0.00	41.14 0.13 0.00	36.46 0.18 0.00	35.83 0.10 0.00	31.24 -0.02 0.00
LYONS_FALL_HYD 23570	28.13 0.47 0.00	28.62 0.36 0.00	25.79 0.29 0.00	25.31 0.25 0.00	23.99 0.24 0.00	25.81 0.32 0.00	28.64 0.45 0.00	24.18 0.34 0.00	27.80 0.24 0.00	28.87 0.28 0.00	25.77 0.22 0.00	34.55 0.25 0.00	37.57 0.32 0.00	38.30 0.38 0.00	56.42 0.48 0.00	55.88 0.62 0.00	19.18 0.51 26.93	41.76 0.74 1.35	54.10 1.37 0.00	114.72 3.49 0.00	42.56 1.55 0.00	37.45 1.18 0.00	36.78 1.04 0.00	32.02 0.75 0.00
MADISON___COUNTY_LFGE 323628	28.33 0.67 0.00	28.83 0.57 0.00	25.98 0.47 0.00	25.54 0.48 0.00	24.18 0.44 0.00	26.01 0.52 0.00	28.88 0.70 0.00	24.41 0.57 0.00	28.17 0.62 0.00	29.22 0.64 0.00	26.13 0.58 0.00	35.10 0.80 0.00	38.15 0.89 0.00	38.94 1.02 0.00	57.52 1.58 0.00	57.04 1.78 0.00	39.14 1.69 8.15	43.66 1.70 0.41	55.15 2.43 0.00	116.46 5.22 0.00	42.98 1.97 0.00	37.79 1.52 0.00	37.10 1.37 0.00	32.32 1.06 0.00
MALONE___115KV_TB1 356076	28.01 0.35 0.00	28.71 0.45 0.00	25.85 0.34 0.00	25.29 0.22 0.00	24.07 0.33 0.00	25.92 0.43 0.00	28.73 0.54 0.00	24.27 0.43 0.00	28.08 0.53 0.00	28.97 0.39 0.00	25.70 0.15 0.00	34.44 0.14 0.00	37.46 0.20 0.00	38.08 0.16 0.00	56.26 0.31 0.00	55.42 0.17 0.00	-6.89 -0.35 52.14	39.82 0.07 2.61	52.91 0.18 0.00	112.24 1.00 0.00	41.47 0.46 0.00	37.01 0.73 0.00	36.47 0.73 0.00	31.86 0.60 0.00
MAPLEWOD_115KV_TB3 80458	28.28 0.62 0.00	28.77 0.51 0.00	26.03 0.53 0.00	25.60 0.54 0.00	24.28 0.54 0.00	26.04 0.55 0.00	28.75 0.56 0.00	24.40 0.56 0.00	28.06 0.51 0.00	29.11 0.53 0.00	26.16 0.44 -0.16	34.83 0.53 0.00	37.77 0.51 0.00	38.48 0.56 0.00	57.03 1.09 0.00	56.26 1.01 0.00	46.48 0.88 0.00	43.19 0.83 0.00	53.75 1.03 0.00	113.38 2.14 0.00	41.71 0.70 0.00	36.79 0.52 0.00	36.32 0.58 0.00	31.73 0.46 0.00
MAPLE_RIDGE_WT_1 323574	27.54 -0.12 0.00	28.24 -0.02 0.00	25.48 -0.02 0.00	25.01 -0.06 0.00	23.69 -0.05 0.00	25.48 -0.01 0.00	28.15 -0.04 0.00	23.78 -0.06 0.00	27.48 -0.07 0.00	28.46 -0.13 0.00	25.36 -0.18 0.00	34.02 -0.27 0.00	36.98 -0.28 0.00	37.59 -0.33 0.00	55.40 -0.54 0.00	54.63 -0.63 0.00	51.57 -0.73 -6.70	42.12 -0.58 -0.33	52.06 -0.67 0.00	110.08 -1.16 0.00	40.66 -0.35 0.00	36.10 -0.18 0.00	35.57 -0.16 0.00	31.14 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	27.54 -0.12 0.00	28.24 -0.02 0.00	25.48 -0.02 0.00	25.01 -0.06 0.00	23.69 -0.05 0.00	25.48 -0.01 0.00	28.15 -0.04 0.00	23.78 -0.06 0.00	27.48 -0.07 0.00	28.46 -0.13 0.00	25.36 -0.18 0.00	34.02 -0.27 0.00	36.98 -0.28 0.00	37.59 -0.33 0.00	55.40 -0.54 0.00	54.63 -0.63 0.00	51.57 -0.73 -6.70	42.12 -0.58 -0.33	52.06 -0.67 0.00	110.08 -1.16 0.00	40.66 -0.35 0.00	36.10 -0.18 0.00	35.57 -0.16 0.00	31.14 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	28.12 0.46 0.00	28.75 0.49 0.00	25.90 0.40 0.00	25.44 0.37 0.00	24.26 0.51 0.00	26.10 0.60 0.00	28.93 0.74 0.00	24.41 0.57 0.00	28.26 0.71 0.00	29.19 0.60 0.00	25.92 0.38 0.00	34.75 0.45 0.00	37.76 0.50 0.00	38.37 0.45 0.00	56.81 0.86 0.00	56.01 0.75 0.00	36.85 0.26 9.01	42.48 0.56 0.45	53.42 0.69 0.00	113.18 1.94 0.00	41.60 0.59 0.00	37.15 0.87 0.00	36.70 0.97 0.00	32.07 0.81 0.00
MARSHVLE_115KV_TB1 80742	29.46 1.80 0.00	29.96 1.71 0.00	27.02 1.52 0.00	26.54 1.48 0.00	25.14 1.40 0.00	27.02 1.53 0.00	30.07 1.89 0.00	25.32 1.48 0.00	28.93 1.38 0.00	29.95 1.37 0.00	26.69 1.14 0.00	35.81 1.52 0.00	39.08 1.82 0.00	39.97 2.05 0.00	59.33 3.38 0.00	59.32 4.07 0.00	49.29 3.68 0.00	45.75 3.39 0.00	57.22 4.50 0.00	120.54 9.30 0.00	44.48 3.47 0.00	39.37 3.09 0.00	38.60 2.87 0.00	33.64 2.38 0.00
MARSH_HILL_WT_PWR 323713	29.19 1.53 0.00	29.49 1.23 0.00	26.38 0.87 0.00	26.04 0.97 0.00	24.52 0.78 0.00	26.32 0.83 0.00	29.63 1.45 0.00	25.25 1.41 0.00	29.53 1.98 0.00	30.95 2.37 0.00	27.57 2.02 0.00	37.14 2.85 0.00	40.40 3.14 0.00	41.40 3.48 0.00	61.14 5.20 0.00	60.52 5.26 0.00	50.81 5.20 0.00	47.19 4.82 0.00	59.09 6.37 0.00	124.17 12.94 0.00	46.05 5.04 0.00	40.16 3.88 0.00	39.46 3.73 0.00	34.42 3.16 0.00
MCINTYRE_115KV_TB2 80467	28.13 0.47 0.00	28.96 0.71 0.00	26.08 0.58 0.00	25.37 0.31 0.00	24.05 0.31 0.00	25.95 0.46 0.00	28.70 0.51 0.00	24.20 0.36 0.00	27.77 0.21 0.00	28.43 -0.16 0.00	25.20 -0.36 0.00	33.72 -0.58 0.00	36.72 -0.54 0.00	37.35 -0.58 0.00	54.93 -1.01 0.00	53.99 -1.27 0.00	-115.60 -1.87 159.32	33.19 -1.20 7.98	51.77 -0.94 0.01	110.37 -0.86 0.00	41.44 0.43 0.00	36.94 0.66 0.00	36.31 0.57 0.00	31.75 0.49 0.00
MECO_____69_KV_BK1 80468	29.56 1.90 0.00	30.04 1.78 0.00	27.09 1.59 0.00	26.62 1.56 0.00	25.22 1.48 0.00	27.11 1.62 0.00	30.11 1.93 0.00	25.39 1.54 0.00	28.86 1.31 0.00	29.69 1.11 0.00	26.22 0.67 0.00	35.11 0.82 0.00	38.38 1.13 0.00	39.27 1.35 0.00	58.86 2.92 0.00	59.61 4.35 0.00	49.40 3.80 0.00	45.61 3.24 0.00	57.42 4.69 0.00	121.14 9.90 0.00	44.70 3.69 0.00	39.42 3.15 0.00	38.66 2.92 0.00	33.66 2.39 0.00
MENANDS___115KV_TB5 355628	28.10 0.44 0.00	28.58 0.33 0.00	25.88 0.37 0.00	25.45 0.39 0.00	24.14 0.40 0.00	25.88 0.39 0.00	28.56 0.38 0.00	24.26 0.42 0.00	27.88 0.33 0.00	28.94 0.35 0.00	26.00 0.29 -0.17	34.62 0.32 0.00	37.53 0.27 0.00	38.22 0.30 0.00	56.58 0.64 0.00	55.77 0.51 0.00	46.09 0.49 0.00	42.80 0.43 0.00	53.22 0.50 0.00	112.28 1.05 0.00	41.33 0.32 0.00	36.46 0.19 0.00	36.01 0.28 0.00	31.47 0.21 0.00
MG INDUSTRY___DRP 24185	28.16 0.50 0.00	28.69 0.43 0.00	25.97 0.46 0.00	25.56 0.50 0.00	24.24 0.50 0.00	25.99 0.50 0.00	28.68 0.49 0.00	24.33 0.49 0.00	27.99 0.44 0.00	29.00 0.41 0.00	25.99 0.30 -0.14	34.62 0.32 0.00	37.55 0.29 0.00	38.23 0.31 0.00	56.58 0.63 0.00	55.85 0.59 0.00	46.16 0.56 0.00	42.93 0.57 0.00	53.49 0.77 0.00	112.89 1.65 0.00	41.61 0.60 0.00	36.74 0.47 0.00	36.25 0.51 0.00	31.70 0.44 0.00

MID___OSWEGATCHIE_HYD 23849	27.66 0.01 0.00	28.26 0.01 0.00	25.46 -0.05 0.00	24.77 -0.30 0.00	23.48 -0.27 0.00	25.30 -0.19 0.00	28.05 -0.14 0.00	23.67 -0.18 0.00	27.17 -0.38 0.00	28.09 -0.50 0.00	25.00 -0.55 0.00	33.48 -0.82 0.00	36.45 -0.81 0.00	37.11 -0.81 0.00	54.53 -1.42 0.00	53.80 -1.46 0.00	-52.66 -1.68 96.58	36.37 -1.16 4.84	51.76 -0.96 0.00	110.06 -1.18 0.00	41.14 0.13 0.00	36.46 0.18 0.00	35.83 0.10 0.00	31.24 -0.02 0.00
MID___RAQUETTE_HYD 23851	27.54 -0.12 0.00	28.31 0.05 0.00	25.47 -0.03 0.00	24.63 -0.43 0.00	23.36 -0.39 0.00	25.19 -0.31 0.00	27.85 -0.33 0.00	23.51 -0.33 0.00	27.09 -0.46 0.00	27.88 -0.71 0.00	24.74 -0.81 0.00	33.11 -1.19 0.00	36.05 -1.21 0.00	36.64 -1.28 0.00	53.89 -2.06 0.00	52.99 -2.26 0.00	-99.46 -2.77 142.30	33.10 -2.13 7.13	50.27 -2.46 0.01	106.85 -4.39 0.00	40.04 -0.97 0.00	35.75 -0.52 0.00	35.19 -0.55 0.00	30.79 -0.48 0.00
MILLIKEN___1 23584	28.17 0.51 0.00	28.62 0.36 0.00	25.74 0.23 0.00	25.30 0.23 0.00	23.97 0.23 0.00	25.74 0.25 0.00	28.66 0.47 0.00	24.26 0.41 0.00	28.05 0.49 0.00	29.09 0.51 0.00	26.07 0.52 0.00	35.02 0.72 0.00	38.13 0.88 0.00	39.00 1.08 0.00	57.62 1.68 0.00	56.97 1.71 0.00	45.07 1.77 2.30	44.20 1.83 0.00	55.32 2.60 0.00	116.53 5.29 0.00	42.96 1.95 0.00	37.71 1.44 0.00	37.05 1.31 0.00	32.30 1.03 0.00
MILLIKEN___2 23585	28.17 0.51 0.00	28.62 0.36 0.00	25.74 0.23 0.00	25.30 0.23 0.00	23.97 0.23 0.00	25.74 0.25 0.00	28.66 0.47 0.00	24.26 0.41 0.00	28.05 0.49 0.00	29.09 0.51 0.00	26.07 0.52 0.00	35.02 0.72 0.00	38.13 0.88 0.00	39.00 1.08 0.00	57.62 1.68 0.00	56.97 1.71 0.00	45.07 1.77 2.30	44.20 1.83 0.00	55.32 2.60 0.00	116.53 5.29 0.00	42.96 1.95 0.00	37.71 1.44 0.00	37.05 1.31 0.00	32.30 1.03 0.00
MILLIKEN___DIESEL 23629	28.17 0.51 0.00	28.62 0.36 0.00	25.74 0.23 0.00	25.30 0.23 0.00	23.97 0.23 0.00	25.74 0.25 0.00	28.66 0.47 0.00	24.26 0.41 0.00	28.05 0.49 0.00	29.09 0.51 0.00	26.07 0.52 0.00	35.02 0.72 0.00	38.13 0.88 0.00	39.00 1.08 0.00	57.62 1.68 0.00	56.97 1.71 0.00	45.07 1.77 2.30	44.20 1.83 0.00	55.32 2.60 0.00	116.53 5.29 0.00	42.96 1.95 0.00	37.71 1.44 0.00	37.05 1.31 0.00	32.30 1.03 0.00
MILLSEAT___LFGE 323607	27.66 0.00 0.00	28.05 -0.21 0.00	24.99 -0.52 0.00	24.57 -0.50 0.00	23.08 -0.66 0.00	24.73 -0.77 0.00	27.73 -0.45 0.00	23.33 -0.51 0.00	27.48 -0.07 0.00	29.23 0.64 0.00	26.52 0.97 0.00	35.72 1.42 0.00	38.92 1.66 0.00	39.86 1.94 0.00	59.02 3.08 0.00	58.08 2.82 0.00	48.79 3.19 0.00	45.54 3.17 0.00	56.85 4.13 0.00	118.87 7.64 0.00	43.96 2.96 0.00	38.71 2.44 0.00	38.02 2.28 0.00	33.16 1.89 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.83 1.17 0.00	29.14 0.88 0.00	26.26 0.75 0.00	25.79 0.73 0.00	24.43 0.69 0.00	26.24 0.75 0.00	29.29 1.11 0.00	24.97 1.13 0.00	28.89 1.34 0.00	30.09 1.51 0.00	28.08 1.43 -1.10	36.26 1.96 0.00	39.32 2.06 0.00	39.94 2.02 0.00	58.88 2.94 0.00	58.50 3.24 0.00	48.52 2.92 0.00	44.85 2.49 0.00	55.35 2.63 0.00	116.10 4.87 0.00	42.72 1.70 0.00	37.50 1.23 0.00	36.83 1.10 0.00	32.29 1.02 0.00
MILLWOOD_13_KV_LOAD 356217	28.91 1.25 0.00	29.21 0.95 0.00	26.33 0.82 0.00	25.86 0.79 0.00	24.49 0.75 0.00	26.31 0.82 0.00	29.36 1.18 0.00	25.04 1.19 0.00	28.98 1.43 0.00	30.19 1.61 0.00	28.18 1.53 -1.10	36.39 2.10 0.00	39.47 2.21 0.00	40.09 2.17 0.00	59.12 3.18 0.00	58.73 3.48 0.00	48.75 3.15 0.00	45.07 2.70 0.00	55.59 2.87 0.00	116.58 5.34 0.00	42.90 1.89 0.00	37.65 1.37 0.00	36.96 1.23 0.00	32.38 1.12 0.00
MODEL_CITY_ENERGY 24167	26.85 -0.81 0.00	27.25 -1.01 0.00	24.26 -1.24 0.00	23.87 -1.20 0.00	22.40 -1.35 0.00	23.96 -1.54 0.00	26.86 -1.32 0.00	22.53 -1.31 0.00	26.61 -0.94 0.00	28.43 -0.16 0.00	25.86 0.31 0.00	34.82 0.52 0.00	37.89 0.63 0.00	38.76 0.84 0.00	57.29 1.34 0.00	56.24 0.99 0.00	47.26 1.66 0.00	44.00 1.63 0.00	54.75 2.02 0.00	114.20 2.97 0.00	42.29 1.28 0.00	37.36 1.09 0.00	36.83 1.10 0.00	32.22 0.96 0.00
MODERN_LFGE___ 323580	26.85 -0.81 0.00	27.25 -1.01 0.00	24.26 -1.24 0.00	23.87 -1.20 0.00	22.40 -1.35 0.00	23.96 -1.54 0.00	26.86 -1.32 0.00	22.53 -1.31 0.00	26.61 -0.94 0.00	28.43 -0.16 0.00	25.86 0.31 0.00	34.82 0.52 0.00	37.89 0.63 0.00	38.76 0.84 0.00	57.29 1.34 0.00	56.24 0.99 0.00	47.26 1.66 0.00	44.00 1.63 0.00	54.75 2.02 0.00	114.20 2.97 0.00	42.29 1.28 0.00	37.36 1.09 0.00	36.83 1.10 0.00	32.22 0.96 0.00
MOHAWK_PAPER___DRP 24187	28.28 0.62 0.00	28.77 0.51 0.00	26.03 0.53 0.00	25.60 0.54 0.00	24.28 0.54 0.00	26.04 0.55 0.00	28.75 0.56 0.00	24.40 0.56 0.00	28.06 0.51 0.00	29.11 0.53 0.00	26.16 0.44 -0.16	34.83 0.53 0.00	37.77 0.51 0.00	38.48 0.56 0.00	57.03 1.09 0.00	56.26 1.01 0.00	46.48 0.88 0.00	43.19 0.83 0.00	53.75 1.03 0.00	113.38 2.14 0.00	41.71 0.70 0.00	36.79 0.52 0.00	36.32 0.58 0.00	31.73 0.46 0.00
MOHICAN___35_KV_115KV_LD 80490	29.78 2.12 0.00	30.24 1.98 0.00	27.30 1.79 0.00	26.83 1.77 0.00	25.30 1.56 0.00	27.17 1.67 0.00	30.04 1.86 0.00	25.33 1.49 0.00	29.15 1.60 0.00	30.12 1.54 0.00	26.99 1.28 -0.16	35.97 1.68 0.00	39.05 1.80 0.00	39.94 2.02 0.00	59.48 3.54 0.00	58.68 3.42 0.00	48.59 2.98 0.00	45.35 2.98 0.00	56.85 4.12 0.00	120.00 8.76 0.00	44.07 3.06 0.00	38.88 2.60 0.00	38.59 2.86 0.00	33.58 2.32 0.00
MONGAUP___HYD 23641	28.86 1.20 0.00	29.20 0.94 0.00	26.31 0.80 0.00	25.85 0.78 0.00	24.48 0.73 0.00	26.29 0.80 0.00	29.30 1.12 0.00	24.92 1.08 0.00	28.76 1.21 0.00	29.76 1.17 0.00	25.66 0.99 0.87	35.56 1.27 0.00	38.61 1.35 0.00	39.31 1.39 0.00	58.07 2.12 0.00	57.94 2.68 0.00	49.38 3.77 0.00	45.72 3.35 0.00	56.64 3.91 0.00	118.66 7.43 0.00	43.12 2.11 0.00	37.93 1.65 0.00	37.20 1.47 0.00	32.52 1.25 0.00
MONTAUK___DIESEL 23721	29.68 1.97 -0.05	29.87 1.61 0.00	26.96 1.46 0.00	26.72 1.66 0.00	25.60 1.86 0.00	27.54 2.04 0.00	30.81 2.63 0.00	26.33 2.49 0.00	30.53 2.98 0.00	32.10 3.52 0.00	34.86 3.35 -5.96	38.63 4.34 0.00	41.85 4.59 0.00	41.93 4.02 0.00	65.60 6.62 -3.04	61.96 6.70 0.00	51.25 5.64 0.00	47.23 4.86 0.00	58.94 6.22 0.00	123.77 12.54 0.00	45.72 4.71 0.00	39.39 3.12 0.00	38.06 2.33 0.00	33.71 2.42 -0.02
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.06 0.40 0.00	28.43 0.17 0.00	25.33 -0.17 0.00	25.00 -0.07 0.00	23.46 -0.28 0.00	25.18 -0.31 0.00	28.36 0.18 0.00	23.93 0.09 0.00	28.30 0.75 0.00	29.88 1.29 0.00	26.97 1.42 0.00	36.54 2.25 0.00	39.72 2.47 0.00	40.81 2.89 0.00	60.24 4.30 0.00	59.55 4.30 0.00	49.88 4.27 0.00	46.24 3.88 0.00	57.49 4.77 0.00	119.83 8.59 0.00	44.21 3.20 0.00	38.72 2.44 0.00	38.14 2.41 0.00	33.24 1.97 0.00

MORRIS RIDGE___SOLAR 323848	27.48 -0.18 0.00	27.89 -0.37 0.00	24.91 -0.60 0.00	24.55 -0.51 0.00	23.09 -0.66 0.00	24.77 -0.72 0.00	27.76 -0.42 0.00	23.44 -0.40 0.00	27.56 0.01 0.00	29.12 0.54 0.00	26.26 0.71 0.00	35.49 1.19 0.00	38.54 1.28 0.00	39.43 1.51 0.00	58.20 2.26 0.00	57.48 2.22 0.00	48.16 2.55 0.00	44.78 2.42 0.00	55.67 2.94 0.00	116.32 5.08 0.00	42.94 1.93 0.00	37.74 1.46 0.00	37.21 1.48 0.00	32.49 1.22 0.00
MORTIMER_115KV_TB3 55949	27.52 -0.14 0.00	27.93 -0.33 0.00	24.98 -0.52 0.00	24.57 -0.50 0.00	23.15 -0.59 0.00	24.81 -0.68 0.00	27.72 -0.47 0.00	23.34 -0.50 0.00	27.32 -0.23 0.00	28.88 0.30 0.00	26.13 0.58 0.00	35.22 0.92 0.00	38.37 1.12 0.00	39.24 1.32 0.00	58.08 2.14 0.00	57.25 1.99 0.00	47.88 2.27 0.00	44.59 2.22 0.00	55.58 2.85 0.00	116.30 5.06 0.00	42.87 1.86 0.00	37.71 1.44 0.00	37.05 1.31 0.00	32.31 1.05 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.03 1.37 0.00	29.30 1.04 0.00	26.41 0.90 0.00	25.92 0.85 0.00	24.57 0.82 0.00	26.38 0.89 0.00	29.48 1.29 0.00	25.16 1.32 0.00	29.13 1.58 0.00	30.36 1.77 0.00	28.23 1.69 -0.99	36.62 2.32 0.00	39.70 2.44 0.00	40.31 2.39 0.00	59.40 3.46 0.00	59.06 3.80 0.00	49.02 3.42 0.00	45.28 2.91 0.00	55.79 3.07 0.00	116.90 5.66 0.00	43.02 2.01 0.00	37.79 1.51 0.00	37.11 1.38 0.00	32.52 1.26 0.00
MUNSVILLE_WIND_PWR 323609	29.53 1.87 0.00	29.98 1.73 0.00	26.97 1.46 0.00	26.54 1.47 0.00	25.15 1.41 0.00	27.15 1.66 0.00	30.36 2.18 0.00	25.67 1.83 0.00	29.64 2.09 0.00	30.55 1.97 0.00	27.22 1.67 0.00	36.55 2.26 0.00	39.80 2.54 0.00	40.88 2.96 0.00	60.71 4.77 0.00	59.81 4.55 0.00	49.60 3.99 0.00	46.41 4.04 0.00	58.71 5.99 0.00	124.28 13.05 0.00	45.83 4.82 0.00	40.05 3.77 0.00	39.21 3.48 0.00	34.08 2.82 0.00
N SALMON___HYD 24042	28.01 0.35 0.00	28.71 0.45 0.00	25.84 0.34 0.00	25.29 0.22 0.00	24.07 0.33 0.00	25.92 0.43 0.00	28.73 0.54 0.00	24.27 0.43 0.00	28.08 0.53 0.00	28.97 0.38 0.00	25.71 0.16 0.00	34.44 0.14 0.00	37.46 0.20 0.00	38.08 0.16 0.00	56.26 0.31 0.00	55.42 0.17 0.00	-6.89 -0.34 52.14	39.82 0.07 2.61	52.91 0.18 0.00	112.24 1.00 0.00	41.47 0.46 0.00	37.01 0.73 0.00	36.46 0.73 0.00	31.86 0.60 0.00
N.AKRON__115KV_KNAPP 355671	27.55 -0.11 0.00	27.94 -0.32 0.00	24.88 -0.62 0.00	24.47 -0.60 0.00	22.97 -0.78 0.00	24.62 -0.88 0.00	27.61 -0.57 0.00	23.21 -0.63 0.00	27.37 -0.18 0.00	29.18 0.59 0.00	26.49 0.95 0.00	35.69 1.39 0.00	38.90 1.64 0.00	39.84 1.92 0.00	58.95 3.00 0.00	57.94 2.68 0.00	48.68 3.08 0.00	45.41 3.04 0.00	56.63 3.91 0.00	118.20 6.96 0.00	43.75 2.74 0.00	38.53 2.26 0.00	37.88 2.14 0.00	33.06 1.80 0.00
N.BELMOR_69_KV_BK1 55787	29.53 1.82 -0.05	29.74 1.48 0.00	26.72 1.21 0.00	26.21 1.15 0.00	24.84 1.10 0.00	26.70 1.21 0.00	29.86 1.68 0.00	25.48 1.64 0.00	29.47 1.92 0.00	30.73 2.15 0.00	33.60 2.09 -5.96	37.08 2.79 0.00	39.96 2.70 0.00	40.54 2.62 0.00	62.87 3.88 -3.04	59.28 4.02 0.00	49.08 3.48 0.00	45.38 3.01 0.00	56.07 3.34 0.00	117.97 6.73 0.00	43.46 2.45 0.00	37.97 1.70 0.00	37.06 1.33 0.00	32.72 1.43 -0.02
N.E_GEN_SANDY PD 24062	28.47 0.81 0.00	28.92 0.66 0.00	26.14 0.64 0.00	25.70 0.63 0.00	24.38 0.64 0.00	26.15 0.65 0.00	28.93 0.75 0.00	24.92 0.73 -0.35	27.92 0.73 0.36	29.36 0.78 0.00	26.71 0.68 -0.48	34.95 0.81 0.15	38.00 0.74 0.00	38.63 0.71 0.00	57.17 1.23 0.00	55.41 1.14 0.99	33.67 1.01 12.95	40.18 0.82 3.01	52.93 0.85 0.65	113.03 1.79 0.00	41.60 0.59 0.00	37.15 0.43 -0.44	36.39 0.60 -0.06	31.54 0.55 0.27
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.83 1.17 0.00	29.12 0.86 0.00	26.25 0.74 0.00	25.78 0.72 0.00	24.41 0.67 0.00	26.22 0.73 0.00	29.29 1.11 0.00	24.96 1.12 0.00	28.90 1.35 0.00	30.10 1.52 0.00	25.52 1.43 1.47	36.28 1.98 0.00	39.40 2.15 0.00	40.02 2.10 0.00	58.94 2.99 0.00	58.56 3.30 0.00	48.56 2.96 0.00	44.88 2.51 0.00	55.34 2.61 0.00	116.12 4.88 0.00	42.73 1.72 0.00	37.48 1.21 0.00	36.77 1.04 0.00	32.22 0.95 0.00
N.QUEENS_27_KV_LOAD 356247	29.18 1.52 0.00	29.40 1.15 0.00	26.49 0.98 0.00	25.96 0.90 0.00	24.63 0.89 0.00	26.46 0.97 0.00	29.60 1.41 0.00	25.29 1.45 0.00	29.25 1.70 0.00	30.49 1.90 0.00	28.33 1.79 -0.99	36.78 2.48 -0.01	39.91 2.66 0.00	40.46 2.54 0.00	59.64 3.70 0.00	59.37 4.12 0.00	49.27 3.66 0.00	45.47 3.10 0.00	55.93 3.21 0.00	117.17 5.94 0.00	43.18 2.17 0.00	37.96 1.69 0.00	37.29 1.56 0.00	32.70 1.44 0.00
N.TROY___115KV_TB1 355778	28.58 0.92 0.00	29.08 0.82 0.00	26.31 0.81 0.00	25.87 0.81 0.00	24.52 0.78 0.00	26.29 0.80 0.00	29.00 0.81 0.00	24.58 0.74 0.00	28.26 0.71 0.00	29.30 0.71 0.00	26.30 0.58 -0.17	34.97 0.68 0.00	37.90 0.64 0.00	38.60 0.68 0.00	57.22 1.28 0.00	56.33 1.08 0.00	46.56 0.96 0.00	43.26 0.90 0.00	53.92 1.19 0.00	113.86 2.63 0.00	41.92 0.92 0.00	37.01 0.73 0.00	36.64 0.91 0.00	32.02 0.75 0.00
NARROWS_GT1_1 24228	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80
NARROWS_GT1_2 24229	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80
NARROWS_GT1_3 24230	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80
NARROWS_GT1_4 24231	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80

NARROWS_GT1_5 24232	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80
NARROWS_GT1_6 24233	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80
NARROWS_GT1_7 24234	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80
NARROWS_GT1_8 24235	99.98 1.56 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	61.74 2.71 -21.11	68.30 3.95 -8.41	118.04 4.31 -58.47	202.50 3.84 -153.05	122.68 3.27 -77.04	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	213.14 1.79 -175.07	150.41 1.68 -113.00	148.61 1.55 -115.80
NARROWS_GT2_1 24236	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
NARROWS_GT2_2 24237	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
NARROWS_GT2_3 24238	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
NARROWS_GT2_4 24239	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
NARROWS_GT2_5 24240	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
NARROWS_GT2_6 24241	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
NARROWS_GT2_7 24242	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
NARROWS_GT2_8 24243	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.84 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.89 6.43 -9.22	67.39 2.33 -24.05	72.44 1.79 -34.38	54.33 1.68 -16.92	52.32 1.55 -19.50
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.59 0.93 0.00	29.11 0.85 0.00	26.34 0.84 0.00	25.92 0.85 0.00	24.58 0.83 0.00	26.37 0.88 0.00	29.09 0.91 0.00	24.67 0.83 0.00	28.36 0.81 0.00	29.31 0.72 0.00	26.01 0.46 0.00	34.75 0.45 0.00	37.73 0.47 0.00	38.56 0.64 0.00	57.23 1.29 0.00	56.77 1.51 0.00	47.02 1.42 0.00	43.85 1.49 0.00	54.89 2.17 0.00	115.68 4.45 0.00	42.75 1.74 0.00	37.67 1.39 0.00	37.09 1.35 0.00	32.27 1.01 0.00
NCHELSEA_115KV_TR2 355582	29.01 1.35 0.00	29.32 1.06 0.00	26.43 0.92 0.00	25.96 0.89 0.00	24.60 0.85 0.00	26.42 0.92 0.00	29.45 1.27 0.00	25.09 1.25 0.00	29.05 1.50 0.00	30.26 1.68 0.00	27.10 1.55 0.00	36.40 2.10 0.00	39.52 2.27 0.00	40.24 2.32 0.00	59.35 3.41 0.00	58.91 3.66 0.00	48.94 3.33 0.00	45.31 2.95 0.00	55.96 3.23 0.00	117.40 6.17 0.00	43.15 2.14 0.00	37.86 1.59 0.00	37.18 1.45 0.00	32.56 1.29 0.00
NEG CAPITAL___MECHNVIL 23645	29.22 1.56 0.00	29.71 1.45 0.00	26.83 1.32 0.00	26.38 1.32 0.00	24.96 1.22 0.00	26.79 1.29 0.00	29.61 1.43 0.00	25.05 1.21 0.00	28.84 1.29 0.00	29.89 1.31 0.00	26.79 1.08 -0.16	35.69 1.40 0.00	38.75 1.49 0.00	39.57 1.65 0.00	58.82 2.88 0.00	57.94 2.68 0.00	48.02 2.41 0.00	44.73 2.37 0.00	55.86 3.13 0.00	117.82 6.59 0.00	43.29 2.28 0.00	38.13 1.86 0.00	37.71 1.98 0.00	32.89 1.62 0.00

NEG CENTRAL_HIGH_ACRES 23767	27.09 -0.57 0.00	27.50 -0.76 0.00	24.64 -0.86 0.00	24.22 -0.84 0.00	22.87 -0.87 0.00	24.53 -0.96 0.00	27.36 -0.82 0.00	23.08 -0.76 0.00	26.95 -0.60 0.00	28.44 -0.15 0.00	25.68 0.13 0.00	34.61 0.32 0.00	37.71 0.45 0.00	38.56 0.64 0.00	57.03 1.09 0.00	56.29 1.03 0.00	47.00 1.40 0.00	43.82 1.45 0.00	54.63 1.91 0.00	114.37 3.13 0.00	42.07 1.06 0.00	37.00 0.72 0.00	36.31 0.57 0.00	31.65 0.38 0.00
NEG CENTRAL___DRP 24199	27.80 0.14 0.00	28.22 -0.04 0.00	25.33 -0.17 0.00	24.92 -0.15 0.00	23.56 -0.18 0.00	25.30 -0.19 0.00	28.20 0.02 0.00	23.88 0.04 0.00	27.73 0.18 0.00	28.97 0.38 0.00	26.01 0.46 0.00	34.98 0.69 0.00	38.03 0.77 0.00	38.92 1.00 0.00	57.50 1.55 0.00	56.89 1.64 0.00	44.81 1.81 2.59	44.13 1.89 0.13	55.26 2.54 0.00	115.92 4.69 0.00	42.68 1.68 0.00	37.47 1.20 0.00	36.80 1.06 0.00	32.11 0.84 0.00
NEG CENTRAL___INDECK 23768	28.37 0.70 0.00	28.76 0.50 0.00	25.69 0.19 0.00	25.29 0.23 0.00	23.82 0.08 0.00	25.59 0.09 0.00	28.70 0.51 0.00	24.24 0.40 0.00	28.26 0.71 0.00	29.62 1.03 0.00	26.69 1.14 0.00	35.83 1.54 0.00	38.48 1.22 0.00	38.99 1.06 0.00	57.51 1.57 0.00	56.89 1.63 0.00	47.63 2.03 0.00	44.36 1.99 0.00	55.56 2.83 0.00	116.83 5.60 0.00	43.57 2.56 0.00	38.27 2.00 0.00	38.33 2.60 0.00	33.58 2.31 0.00
NEG CENTRAL___SENECA 23627	27.88 0.22 0.00	28.28 0.02 0.00	25.36 -0.14 0.00	24.96 -0.10 0.00	23.56 -0.18 0.00	25.32 -0.17 0.00	28.29 0.11 0.00	23.98 0.14 0.00	27.92 0.37 0.00	29.20 0.62 0.00	26.21 0.66 0.00	35.28 0.98 0.00	38.29 1.03 0.00	39.24 1.32 0.00	58.07 2.12 0.00	57.45 2.19 0.00	47.98 2.38 0.00	44.81 2.44 0.00	55.96 3.23 0.00	117.23 6.00 0.00	43.19 2.18 0.00	37.86 1.59 0.00	37.15 1.42 0.00	32.41 1.14 0.00
NEG CENTRAL___STATE_STREET 24147	27.96 0.29 0.00	28.39 0.14 0.00	25.53 0.03 0.00	25.05 -0.01 0.00	23.78 0.04 0.00	25.47 -0.02 0.00	28.37 0.19 0.00	24.01 0.17 0.00	27.71 0.16 0.00	28.91 0.32 0.00	25.96 0.41 0.00	34.80 0.50 0.00	37.97 0.71 0.00	38.81 0.89 0.00	57.08 1.13 0.00	56.46 1.21 0.00	44.15 1.34 2.80	43.63 1.40 0.14	54.68 1.95 0.00	115.01 3.78 0.00	42.36 1.35 0.00	37.22 0.94 0.00	36.66 0.93 0.00	32.02 0.75 0.00
NEG MILLWOOD___DRP 24198	29.08 1.42 0.00	29.38 1.13 0.00	26.47 0.97 0.00	26.00 0.93 0.00	24.63 0.89 0.00	26.46 0.97 0.00	29.52 1.34 0.00	25.17 1.33 0.00	29.14 1.59 0.00	30.37 1.79 0.00	27.55 1.68 -0.33	36.58 2.29 0.00	39.72 2.46 0.00	40.41 2.49 0.00	59.64 3.70 0.00	59.25 3.99 0.00	49.21 3.60 0.00	45.54 3.17 0.00	56.20 3.47 0.00	117.86 6.62 0.00	43.31 2.30 0.00	37.98 1.70 0.00	37.28 1.55 0.00	32.63 1.36 0.00
NEG NORTH_FLCN_SEA 23793	28.79 1.13 0.00	29.31 1.06 0.00	26.39 0.89 0.00	25.93 0.86 0.00	24.75 1.01 0.00	26.59 1.10 0.00	29.55 1.36 0.00	24.97 1.13 0.00	28.89 1.34 0.00	29.81 1.23 0.00	26.44 0.89 0.00	35.45 1.16 0.00	38.48 1.22 0.00	39.12 1.20 0.00	58.11 2.17 0.00	57.35 2.09 0.00	35.14 1.36 11.82	43.43 1.66 0.59	54.74 2.02 0.00	115.99 4.76 0.00	42.41 1.40 0.00	37.95 1.68 0.00	37.57 1.84 0.00	32.79 1.52 0.00
NEG NORTH_KES_CHATEGAY 23792	27.99 0.33 0.00	28.66 0.40 0.00	25.81 0.31 0.00	25.34 0.27 0.00	24.15 0.41 0.00	26.00 0.51 0.00	28.80 0.62 0.00	24.31 0.47 0.00	28.14 0.59 0.00	29.04 0.46 0.00	25.75 0.20 0.00	34.50 0.21 0.00	37.50 0.24 0.00	38.13 0.21 0.00	56.36 0.42 0.00	55.55 0.29 0.00	23.84 -0.08 21.69	41.55 0.27 1.09	53.08 0.36 0.00	112.59 1.35 0.00	41.45 0.44 0.00	37.02 0.75 0.00	36.54 0.80 0.00	31.94 0.68 0.00
NEG NORTH___ALICE_FALLS 23915	28.67 1.01 0.00	29.22 0.97 0.00	26.31 0.81 0.00	25.84 0.77 0.00	24.66 0.91 0.00	26.51 1.01 0.00	29.45 1.26 0.00	24.89 1.05 0.00	28.79 1.24 0.00	29.73 1.15 0.00	26.35 0.80 0.00	35.31 1.01 0.00	38.34 1.08 0.00	38.97 1.05 0.00	57.85 1.91 0.00	57.10 1.84 0.00	33.37 1.18 13.42	43.25 1.56 0.67	54.68 1.95 0.00	115.91 4.67 0.00	42.43 1.42 0.00	37.93 1.65 0.00	37.49 1.75 0.00	32.70 1.44 0.00
NEG NORTH___LWR_SARANAC 23913	28.67 1.01 0.00	29.22 0.97 0.00	26.31 0.81 0.00	25.84 0.77 0.00	24.66 0.91 0.00	26.51 1.01 0.00	29.45 1.26 0.00	24.89 1.05 0.00	28.79 1.24 0.00	29.73 1.15 0.00	26.35 0.80 0.00	35.31 1.01 0.00	38.34 1.08 0.00	38.97 1.05 0.00	57.85 1.91 0.00	57.10 1.84 0.00	33.37 1.18 13.42	43.25 1.56 0.67	54.68 1.95 0.00	115.91 4.67 0.00	42.43 1.42 0.00	37.93 1.65 0.00	37.49 1.75 0.00	32.70 1.44 0.00
NEG NORTH___PLATTSBURG 23628	28.67 1.01 0.00	29.22 0.96 0.00	26.31 0.81 0.00	25.84 0.77 0.00	24.66 0.91 0.00	26.51 1.01 0.00	29.45 1.26 0.00	24.89 1.05 0.00	28.79 1.24 0.00	29.73 1.15 0.00	26.34 0.80 0.00	35.31 1.01 0.00	38.34 1.08 0.00	38.97 1.05 0.00	57.85 1.91 0.00	57.10 1.84 0.00	33.37 1.18 13.42	43.25 1.56 0.67	54.68 1.95 0.00	115.91 4.67 0.00	42.43 1.42 0.00	37.93 1.65 0.00	37.49 1.75 0.00	32.70 1.44 0.00
NEG WEST_LEA_LOCKPORT 23791	27.10 -0.55 0.00	27.50 -0.76 0.00	24.48 -1.02 0.00	24.09 -0.98 0.00	22.60 -1.14 0.00	24.18 -1.31 0.00	27.12 -1.06 0.00	22.76 -1.08 0.00	26.88 -0.67 0.00	28.71 0.13 0.00	26.11 0.56 0.00	35.17 0.87 0.00	38.29 1.04 0.00	39.19 1.27 0.00	57.95 2.00 0.00	56.91 1.65 0.00	47.83 2.23 0.00	44.52 2.15 0.00	55.40 2.67 0.00	115.49 4.25 0.00	42.78 1.77 0.00	37.77 1.49 0.00	37.21 1.48 0.00	32.52 1.26 0.00
NEG WEST___LANCASTR 23811	27.66 0.00 0.00	28.06 -0.20 0.00	25.01 -0.49 0.00	24.65 -0.41 0.00	23.15 -0.60 0.00	24.78 -0.71 0.00	27.81 -0.38 0.00	23.41 -0.43 0.00	27.66 0.11 0.00	29.44 0.85 0.00	26.61 1.06 0.00	35.92 1.62 0.00	39.05 1.79 0.00	40.05 2.13 0.00	59.04 3.10 0.00	58.24 2.98 0.00	48.93 3.33 0.00	45.48 3.11 0.00	56.46 3.74 0.00	117.67 6.43 0.00	43.45 2.44 0.00	38.15 1.87 0.00	37.62 1.89 0.00	32.85 1.58 0.00
NEG_PENN_ALLEGHNY 23528	27.83 0.17 0.00	28.27 0.01 0.00	25.42 -0.09 0.00	25.06 -0.01 0.00	23.67 -0.07 0.00	25.44 -0.05 0.00	28.32 0.14 0.00	23.98 0.14 0.00	27.90 0.34 0.00	29.10 0.51 0.00	26.07 0.51 0.00	35.15 0.86 0.00	38.19 0.93 0.00	39.01 1.09 0.00	57.57 1.63 0.00	57.05 1.79 0.00	47.40 1.79 0.00	44.12 1.75 0.00	54.88 2.16 0.00	115.24 4.01 0.00	42.40 1.39 0.00	37.23 0.96 0.00	36.63 0.90 0.00	31.97 0.70 0.00
NEG___GEN_MONROE 24207	27.71 0.05 0.00	28.11 -0.15 0.00	25.12 -0.38 0.00	24.71 -0.36 0.00	23.28 -0.47 0.00	24.95 -0.54 0.00	27.90 -0.28 0.00	23.50 -0.34 0.00	27.51 -0.04 0.00	29.09 0.51 0.00	26.34 0.79 0.00	35.50 1.20 0.00	38.67 1.41 0.00	39.58 1.66 0.00	58.60 2.66 0.00	57.74 2.48 0.00	48.36 2.76 0.00	45.16 2.79 0.00	56.36 3.63 0.00	117.98 6.75 0.00	43.59 2.58 0.00	38.34 2.07 0.00	37.65 1.91 0.00	32.79 1.53 0.00

NEPA___ENERGY 23901	27.34 -0.32 0.00	27.73 -0.53 0.00	24.73 -0.77 0.00	24.44 -0.63 0.00	22.92 -0.82 0.00	24.60 -0.89 0.00	27.66 -0.53 0.00	23.31 -0.54 0.00	27.56 0.01 0.00	29.21 0.63 0.00	26.28 0.73 0.00	35.68 1.39 0.00	38.75 1.49 0.00	39.75 1.83 0.00	58.65 2.71 0.00	58.15 2.90 0.00	48.75 3.15 0.00	45.34 2.98 0.00	56.24 3.51 0.00	117.15 5.91 0.00	43.21 2.20 0.00	37.82 1.54 0.00	37.29 1.56 0.00	32.50 1.24 0.00
NEVERSINK___HYD 23608	28.00 0.34 0.00	28.28 0.03 0.00	25.48 -0.03 0.00	25.02 -0.04 0.00	23.68 -0.06 0.00	25.43 -0.06 0.00	28.36 0.17 0.00	24.13 0.29 0.00	27.94 0.39 0.00	29.07 0.49 0.00	25.78 0.47 0.24	34.96 0.66 0.00	37.99 0.73 0.00	38.72 0.80 0.00	57.03 1.09 0.00	56.65 1.39 0.00	47.18 1.57 0.00	43.79 1.42 0.00	54.20 1.47 0.00	113.79 2.56 0.00	41.81 0.80 0.00	36.67 0.40 0.00	35.93 0.19 0.00	31.41 0.15 0.00
NEWKRMKL_115KV_TB1 55635	27.97 0.31 0.00	28.45 0.20 0.00	25.74 0.24 0.00	25.32 0.26 0.00	24.01 0.27 0.00	25.75 0.26 0.00	28.44 0.26 0.00	24.17 0.33 0.00	27.77 0.22 0.00	28.82 0.24 0.00	25.92 0.20 -0.16	34.51 0.21 0.00	37.43 0.18 0.00	38.13 0.21 0.00	56.45 0.51 0.00	55.67 0.41 0.00	46.03 0.42 0.00	42.75 0.38 0.00	53.14 0.42 0.00	112.06 0.82 0.00	41.23 0.22 0.00	36.36 0.08 0.00	35.88 0.14 0.00	31.35 0.08 0.00
NEWTON___FALLS_HYD 23847	27.66 0.01 0.00	28.26 0.01 0.00	25.46 -0.05 0.00	24.77 -0.30 0.00	23.48 -0.27 0.00	25.30 -0.19 0.00	28.05 -0.14 0.00	23.67 -0.18 0.00	27.17 -0.38 0.00	28.09 -0.50 0.00	25.00 -0.55 0.00	33.48 -0.82 0.00	36.45 -0.81 0.00	37.11 -0.81 0.00	54.53 -1.42 0.00	53.80 -1.46 0.00	-52.66 -1.68 96.58	36.37 -1.16 4.84	51.76 -0.96 0.00	110.06 -1.18 0.00	41.14 0.13 0.00	36.46 0.18 0.00	35.83 0.10 0.00	31.24 -0.02 0.00
NGRID_A1_DSASP 323792	26.61 -1.05 0.00	27.01 -1.24 0.00	24.04 -1.46 0.00	23.65 -1.41 0.00	22.19 -1.56 0.00	23.72 -1.77 0.00	26.58 -1.61 0.00	22.27 -1.57 0.00	26.32 -1.23 0.00	28.16 -0.43 0.00	25.64 0.09 0.00	34.51 0.22 0.00	37.53 0.27 0.00	38.34 0.42 0.00	56.66 0.71 0.00	55.55 0.29 0.00	46.67 1.07 0.00	43.40 1.04 0.00	53.99 1.26 0.00	112.59 1.35 0.00	41.72 0.71 0.00	36.92 0.64 0.00	36.43 0.69 0.00	31.94 0.67 0.00
NGRID_A2_DSASP 323793	26.61 -1.05 0.00	27.01 -1.24 0.00	24.04 -1.46 0.00	23.65 -1.41 0.00	22.19 -1.56 0.00	23.72 -1.77 0.00	26.58 -1.61 0.00	22.27 -1.57 0.00	26.32 -1.23 0.00	28.16 -0.43 0.00	25.64 0.09 0.00	34.51 0.22 0.00	37.53 0.27 0.00	38.34 0.42 0.00	56.66 0.71 0.00	55.55 0.29 0.00	46.67 1.07 0.00	43.40 1.04 0.00	53.99 1.26 0.00	112.59 1.35 0.00	41.72 0.71 0.00	36.92 0.64 0.00	36.43 0.69 0.00	31.94 0.67 0.00
NGRID_A4_DSASP 323807	26.61 -1.05 0.00	27.01 -1.24 0.00	24.04 -1.46 0.00	23.65 -1.41 0.00	22.19 -1.56 0.00	23.72 -1.77 0.00	26.58 -1.61 0.00	22.27 -1.57 0.00	26.32 -1.23 0.00	28.16 -0.43 0.00	25.64 0.09 0.00	34.51 0.22 0.00	37.53 0.27 0.00	38.34 0.42 0.00	56.66 0.71 0.00	55.55 0.29 0.00	46.67 1.07 0.00	43.40 1.04 0.00	53.99 1.26 0.00	112.59 1.35 0.00	41.72 0.71 0.00	36.92 0.64 0.00	36.43 0.69 0.00	31.94 0.67 0.00
NIAGARA_115E_LBMP 323715	26.70 -0.96 0.00	27.10 -1.16 0.00	24.13 -1.37 0.00	23.74 -1.33 0.00	22.27 -1.47 0.00	23.83 -1.67 0.00	26.71 -1.48 0.00	22.39 -1.45 0.00	26.44 -1.11 0.00	28.26 -0.32 0.00	25.71 0.16 0.00	34.61 0.31 0.00	37.66 0.40 0.00	38.51 0.59 0.00	56.90 0.96 0.00	55.86 0.60 0.00	46.94 1.34 0.00	43.67 1.30 0.00	54.33 1.61 0.00	113.32 2.08 0.00	41.98 0.97 0.00	37.11 0.83 0.00	36.59 0.86 0.00	32.03 0.77 0.00
NIAGARA_115W_LBMP 323714	26.56 -1.10 0.00	26.96 -1.30 0.00	24.00 -1.50 0.00	23.60 -1.46 0.00	22.14 -1.60 0.00	23.67 -1.82 0.00	26.52 -1.66 0.00	22.23 -1.61 0.00	26.27 -1.29 0.00	28.10 -0.49 0.00	25.58 0.03 0.00	34.42 0.13 0.00	37.44 0.18 0.00	38.25 0.34 0.00	56.50 0.56 0.00	55.43 0.17 0.00	46.55 0.95 0.00	43.29 0.93 0.00	53.85 1.13 0.00	112.29 1.05 0.00	41.62 0.61 0.00	36.83 0.56 0.00	36.34 0.61 0.00	31.88 0.61 0.00
NIAGARA_230_LBMP 323716	26.76 -0.90 0.00	27.16 -1.10 0.00	24.19 -1.32 0.00	23.80 -1.26 0.00	22.34 -1.40 0.00	23.88 -1.61 0.00	26.76 -1.42 0.00	22.44 -1.40 0.00	26.51 -1.04 0.00	28.32 -0.26 0.00	25.76 0.21 0.00	34.67 0.37 0.00	37.71 0.45 0.00	38.55 0.63 0.00	56.99 1.05 0.00	55.95 0.69 0.00	46.99 1.39 0.00	43.69 1.33 0.00	54.33 1.61 0.00	113.36 2.12 0.00	41.95 0.94 0.00	37.07 0.79 0.00	36.56 0.83 0.00	32.01 0.75 0.00
NIAGARA___115KV_198_GIBSON 55903	26.56 -1.10 0.00	26.95 -1.30 0.00	24.00 -1.51 0.00	23.60 -1.46 0.00	22.14 -1.60 0.00	23.67 -1.82 0.00	26.52 -1.66 0.00	22.22 -1.62 0.00	26.27 -1.29 0.00	28.10 -0.49 0.00	25.58 0.03 0.00	34.42 0.13 0.00	37.44 0.18 0.00	38.26 0.34 0.00	56.50 0.56 0.00	55.43 0.17 0.00	46.56 0.96 0.00	43.30 0.93 0.00	53.85 1.13 0.00	112.19 0.95 0.00	41.62 0.61 0.00	36.83 0.55 0.00	36.35 0.62 0.00	31.88 0.62 0.00
NIAGARA___ 23760	26.76 -0.90 0.00	27.16 -1.10 0.00	24.19 -1.32 0.00	23.80 -1.26 0.00	22.34 -1.40 0.00	23.88 -1.61 0.00	26.76 -1.42 0.00	22.44 -1.40 0.00	26.51 -1.04 0.00	28.32 -0.26 0.00	25.76 0.21 0.00	34.67 0.37 0.00	37.71 0.45 0.00	38.55 0.63 0.00	56.99 1.05 0.00	55.95 0.69 0.00	46.99 1.39 0.00	43.69 1.33 0.00	54.33 1.61 0.00	113.36 2.12 0.00	41.95 0.94 0.00	37.07 0.79 0.00	36.56 0.83 0.00	32.01 0.75 0.00
NINE_MILE_1 23575	27.03 -0.63 0.00	27.54 -0.72 0.00	24.82 -0.69 0.00	24.39 -0.67 0.00	23.10 -0.64 0.00	24.78 -0.71 0.00	27.43 -0.76 0.00	23.15 -0.69 0.00	26.78 -0.77 0.00	27.88 -0.70 0.00	24.99 -0.56 0.00	33.60 -0.70 0.00	36.52 -0.74 0.00	37.22 -0.70 0.00	54.90 -1.05 0.00	54.24 -1.01 0.00	44.95 -0.66 0.00	41.83 -0.53 0.00	52.09 -0.64 0.00	109.61 -1.62 0.00	40.40 -0.61 0.00	35.64 -0.63 0.00	35.10 -0.64 0.00	30.69 -0.58 0.00
NINE_MILE_2 23744	27.04 -0.62 0.00	27.54 -0.72 0.00	24.82 -0.68 0.00	24.39 -0.67 0.00	23.10 -0.64 0.00	24.79 -0.70 0.00	27.44 -0.75 0.00	23.15 -0.69 0.00	26.78 -0.77 0.00	27.88 -0.70 0.00	24.99 -0.56 0.00	33.60 -0.70 0.00	36.52 -0.74 0.00	37.22 -0.70 0.00	54.90 -1.05 0.00	54.24 -1.01 0.00	44.95 -0.66 0.00	41.83 -0.53 0.00	52.09 -0.64 0.00	109.61 -1.62 0.00	40.40 -0.61 0.00	35.64 -0.63 0.00	35.10 -0.64 0.00	30.69 -0.58 0.00
NM_CAPITAL___DRP 24208	28.03 0.37 0.00	28.51 0.25 0.00	25.81 0.31 0.00	25.39 0.32 0.00	24.08 0.34 0.00	25.82 0.33 0.00	28.49 0.31 0.00	24.21 0.37 0.00	27.81 0.26 0.00	28.86 0.28 0.00	25.95 0.23 -0.17	34.53 0.23 0.00	37.44 0.18 0.00	38.10 0.18 0.00	56.43 0.48 0.00	55.62 0.36 0.00	45.96 0.36 0.00	42.68 0.32 0.00	53.07 0.34 0.00	111.96 0.73 0.00	41.21 0.20 0.00	36.37 0.09 0.00	35.92 0.18 0.00	31.39 0.13 0.00

NM_CENTRAL___DRP 24181	27.56 -0.10 0.00	28.03 -0.23 0.00	25.23 -0.27 0.00	24.82 -0.25 0.00	23.49 -0.25 0.00	25.21 -0.28 0.00	27.97 -0.22 0.00	23.61 -0.23 0.00	27.36 -0.19 0.00	28.51 -0.08 0.00	25.59 0.04 0.00	34.45 0.16 0.00	37.46 0.20 0.00	38.19 0.27 0.00	56.39 0.45 0.00	55.76 0.50 0.00	42.20 0.65 4.05	42.86 0.70 0.20	53.63 0.91 0.00	112.81 1.57 0.00	41.51 0.50 0.00	36.56 0.29 0.00	35.99 0.25 0.00	31.41 0.15 0.00
NM_FRONTIER___DRP 24179	26.56 -1.10 0.00	26.95 -1.30 0.00	24.00 -1.51 0.00	23.60 -1.46 0.00	22.14 -1.60 0.00	23.67 -1.82 0.00	26.52 -1.66 0.00	22.22 -1.62 0.00	26.27 -1.29 0.00	28.10 -0.49 0.00	25.58 0.03 0.00	34.42 0.13 0.00	37.44 0.18 0.00	38.26 0.34 0.00	56.50 0.56 0.00	55.43 0.17 0.00	46.56 0.96 0.00	43.30 0.93 0.00	53.85 1.13 0.00	112.19 0.95 0.00	41.62 0.61 0.00	36.83 0.55 0.00	36.35 0.62 0.00	31.88 0.62 0.00
NM_ST_REGIS___HYD 24053	27.68 0.02 0.00	28.43 0.18 0.00	25.59 0.08 0.00	24.82 -0.24 0.00	23.56 -0.18 0.00	25.40 -0.09 0.00	28.10 -0.08 0.00	23.73 -0.11 0.00	27.38 -0.17 0.00	28.18 -0.40 0.00	25.01 -0.54 0.00	33.48 -0.82 0.00	36.44 -0.81 0.00	37.04 -0.87 0.00	54.54 -1.40 0.00	53.66 -1.60 0.00	-80.24 -2.11 123.74	34.64 -1.53 6.20	50.99 -1.73 0.01	108.33 -2.91 0.00	40.44 -0.57 0.00	36.11 -0.17 0.00	35.55 -0.19 0.00	31.10 -0.17 0.00
NORTHPORT___1 23551	29.31 1.60 -0.05	29.54 1.28 0.00	26.53 1.03 0.00	26.05 0.98 0.00	24.71 0.97 0.00	26.55 1.06 0.00	29.70 1.52 0.00	25.34 1.50 0.00	29.22 1.67 0.00	30.46 1.87 0.00	33.29 1.79 -5.96	36.52 2.22 0.00	39.06 1.81 0.00	39.53 1.61 0.01	62.28 3.29 -3.04	58.44 3.19 0.00	48.22 2.61 0.00	44.60 2.23 0.00	55.40 2.67 0.00	117.31 6.08 0.00	43.14 2.13 0.00	37.42 1.15 0.00	36.22 0.49 0.00	32.28 0.99 -0.02
NORTHPORT___2 23552	29.31 1.60 -0.05	29.54 1.28 0.00	26.53 1.03 0.00	26.05 0.98 0.00	24.71 0.97 0.00	26.55 1.06 0.00	29.70 1.52 0.00	25.34 1.50 0.00	29.22 1.67 0.00	30.46 1.87 0.00	33.29 1.79 -5.96	36.52 2.22 0.00	39.06 1.81 0.00	39.53 1.61 0.01	62.28 3.29 -3.04	58.44 3.19 0.00	48.22 2.61 0.00	44.60 2.23 0.00	55.40 2.67 0.00	117.31 6.08 0.00	43.14 2.13 0.00	37.42 1.15 0.00	36.22 0.49 0.00	32.28 0.99 -0.02
NORTHPORT___3 23553	29.35 1.64 -0.05	29.59 1.33 0.00	26.58 1.07 0.00	26.08 1.02 0.00	24.74 1.00 0.00	26.58 1.09 0.00	29.72 1.53 0.00	25.35 1.51 0.00	29.23 1.68 0.00	30.47 1.89 0.00	33.35 1.85 -5.96	36.56 2.26 0.00	39.24 1.98 0.00	39.64 1.72 0.00	62.27 3.29 -3.04	58.59 3.33 0.00	48.39 2.79 0.00	44.74 2.38 0.00	55.40 2.68 0.00	116.96 5.72 0.00	43.01 2.00 0.00	37.43 1.15 0.00	36.33 0.60 0.00	32.27 0.98 -0.02
NORTHPORT___4 23650	29.35 1.64 -0.05	29.59 1.33 0.00	26.58 1.07 0.00	26.08 1.02 0.00	24.74 1.00 0.00	26.58 1.09 0.00	29.72 1.53 0.00	25.35 1.51 0.00	29.23 1.68 0.00	30.47 1.89 0.00	33.35 1.85 -5.96	36.56 2.26 0.00	39.24 1.98 0.00	39.64 1.72 0.00	62.27 3.29 -3.04	58.59 3.33 0.00	48.39 2.79 0.00	44.74 2.38 0.00	55.40 2.68 0.00	116.96 5.72 0.00	43.01 2.00 0.00	37.43 1.15 0.00	36.33 0.60 0.00	32.27 0.98 -0.02
NORTHPORT___IC 23718	29.31 1.60 -0.05	29.54 1.29 0.00	26.53 1.03 0.00	26.04 0.98 0.00	24.71 0.97 0.00	26.55 1.06 0.00	29.70 1.52 0.00	25.34 1.50 0.00	29.22 1.67 0.00	30.46 1.87 0.00	33.30 1.79 -5.96	36.52 2.23 0.00	39.06 1.81 0.00	39.53 1.61 0.01	62.28 3.30 -3.04	58.44 3.19 0.00	48.22 2.61 0.00	44.60 2.23 0.00	55.40 2.67 0.00	117.32 6.08 0.00	43.14 2.13 0.00	37.42 1.15 0.00	36.22 0.49 0.00	32.28 0.99 -0.02
NORTH___COUNTRY_ESR 323785	27.90 0.24 0.00	28.60 0.34 0.00	25.76 0.26 0.00	25.30 0.24 0.00	24.11 0.37 0.00	25.95 0.45 0.00	28.74 0.56 0.00	24.25 0.41 0.00	28.07 0.52 0.00	29.00 0.41 0.00	25.74 0.19 0.00	34.50 0.20 0.00	37.49 0.24 0.00	38.11 0.18 0.00	56.33 0.38 0.00	55.53 0.27 0.00	23.56 -0.13 21.91	41.45 0.18 1.10	52.95 0.23 0.00	112.19 0.95 0.00	41.30 0.29 0.00	36.88 0.60 0.00	36.40 0.67 0.00	31.84 0.57 0.00
NPX_GEN_1385_PROXY 323591	28.07 1.39 0.98	29.61 1.36 0.00	26.46 0.96 0.00	26.04 0.98 0.00	24.70 0.96 0.00	26.55 1.06 0.00	29.69 1.51 0.00	25.22 1.38 0.00	28.77 1.22 0.00	29.96 1.37 0.00	32.53 1.03 -5.96	35.98 1.69 0.00	38.34 1.08 0.00	28.21 0.47 10.19	61.16 2.51 -2.71	57.72 2.46 0.00	29.59 1.18 17.20	34.34 0.92 8.95	54.34 1.62 0.00	116.86 5.63 0.00	43.12 2.11 0.00	37.10 0.83 0.00	35.70 -0.03 0.00	31.88 0.59 -0.02
NPX_GEN_CSC 323557	28.06 1.38 0.98	29.26 1.00 0.00	26.31 0.81 0.00	25.84 0.77 0.00	24.55 0.81 0.00	26.38 0.89 0.00	29.50 1.32 0.00	25.26 1.42 0.00	29.16 1.61 0.00	30.46 1.88 0.00	33.32 1.82 -5.96	36.61 2.32 0.00	39.47 2.21 0.00	39.92 2.00 0.00	62.36 3.71 -2.71	58.88 3.62 0.00	48.66 3.06 0.00	45.05 2.69 0.00	55.81 3.09 0.00	117.60 6.36 0.00	43.18 2.17 0.00	37.38 1.11 0.00	36.15 0.42 0.00	32.16 0.87 -0.02
NSINS_S___GLNS_FALLS 23858	29.76 2.10 0.00	30.22 1.96 0.00	27.27 1.77 0.00	26.81 1.74 0.00	25.27 1.52 0.00	27.13 1.64 0.00	30.00 1.81 0.00	25.30 1.46 0.00	29.11 1.56 0.00	30.10 1.52 0.00	26.97 1.26 -0.16	35.97 1.67 0.00	39.05 1.80 0.00	39.95 2.03 0.00	59.50 3.56 0.00	58.68 3.42 0.00	48.60 2.99 0.00	45.37 3.01 0.00	56.85 4.12 0.00	119.95 8.72 0.00	44.05 3.04 0.00	38.84 2.57 0.00	38.56 2.83 0.00	33.56 2.29 0.00
NUCOR_STEEL___DRP 24197	27.93 0.27 0.00	28.37 0.12 0.00	25.53 0.03 0.00	25.03 -0.03 0.00	23.77 0.03 0.00	25.45 -0.04 0.00	28.35 0.17 0.00	23.99 0.14 0.00	27.67 0.11 0.00	28.86 0.28 0.00	25.93 0.38 0.00	34.75 0.45 0.00	37.93 0.67 0.00	38.75 0.84 0.00	56.97 1.02 0.00	56.35 1.09 0.00	43.97 1.23 2.86	43.50 1.28 0.14	54.50 1.77 0.00	114.61 3.37 0.00	42.22 1.21 0.00	37.11 0.83 0.00	36.59 0.86 0.00	31.96 0.70 0.00
NUMBER_THREE_WT_PWR 323818	28.04 0.38 0.00	28.52 0.27 0.00	25.69 0.18 0.00	25.17 0.10 0.00	23.86 0.12 0.00	25.69 0.20 0.00	28.53 0.34 0.00	24.05 0.21 0.00	27.56 0.01 0.00	28.64 0.05 0.00	25.53 -0.02 0.00	34.21 -0.09 0.00	37.22 -0.04 0.00	37.94 0.02 0.00	55.77 -0.17 0.00	55.18 -0.07 0.00	3.40 -0.18 42.03	40.47 0.21 2.10	53.61 0.88 0.00	114.02 2.78 0.00	42.49 1.48 0.00	37.40 1.13 0.00	36.71 0.98 0.00	31.94 0.68 0.00
NYISO_LBMP_REFERENCE 24008	27.66 0.00 0.00	28.26 0.00 0.00	25.50 0.00 0.00	25.06 0.00 0.00	23.74 0.00 0.00	25.49 0.00 0.00	28.18 0.00 0.00	23.84 0.00 0.00	27.55 0.00 0.00	28.59 0.00 0.00	25.55 0.00 0.00	34.30 0.00 0.00	37.26 0.00 0.00	37.92 0.00 0.00	55.94 0.00 0.00	55.26 0.00 0.00	45.60 0.00 0.00	42.37 0.00 0.00	52.72 0.00 0.00	111.23 0.00 0.00	41.01 0.00 0.00	36.28 0.00 0.00	35.73 0.00 0.00	31.26 0.00 0.00

NYPA_BRENTWD____GT 24164	29.66 1.95 -0.05	29.85 1.59 0.00	26.81 1.31 0.00	26.31 1.24 0.00	24.95 1.21 0.00	26.82 1.33 0.00	30.02 1.84 0.00	25.65 1.81 0.00	29.63 2.08 0.00	30.91 2.32 0.00	33.73 2.22 -5.96	37.14 2.84 0.00	39.91 2.65 0.00	40.46 2.54 0.00	63.35 4.37 -3.04	59.11 3.85 0.00	48.86 3.25 0.00	45.22 2.85 0.00	56.13 3.40 0.00	119.04 7.80 0.00	43.89 2.88 0.00	38.08 1.80 0.00	36.88 1.15 0.00	32.76 1.47 -0.02
NYPA_GOWANUS____GT5 24156	99.97 1.55 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.89 2.05 -17.26	41.05 1.94 -13.56	40.40 2.67 -3.44	49.59 2.79 -9.54	61.74 2.71 -21.11	68.28 3.93 -8.41	118.03 4.30 -58.47	202.47 3.82 -153.05	122.67 3.26 -77.04	76.42 3.44 -20.26	126.81 6.35 -9.22	67.38 2.32 -24.05	213.14 1.79 -175.07	150.40 1.67 -113.00	148.60 1.54 -115.80
NYPA_GOWANUS____GT6 24157	99.97 1.55 -70.76	70.72 1.20 -41.27	39.88 1.01 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	70.12 1.83 -40.74	47.89 2.05 -17.26	41.05 1.94 -13.56	40.40 2.67 -3.44	49.59 2.79 -9.54	61.74 2.71 -21.11	68.28 3.93 -8.41	118.03 4.30 -58.47	202.47 3.82 -153.05	122.67 3.26 -77.04	76.42 3.44 -20.26	126.81 6.35 -9.22	67.38 2.32 -24.05	213.14 1.79 -175.07	150.40 1.67 -113.00	148.60 1.54 -115.80
NYPA_HARLEM_RVR__GT1 24160	29.10 1.44 0.00	29.34 1.09 0.00	26.42 0.92 0.00	25.89 0.83 0.00	24.59 0.85 0.00	26.42 0.93 0.00	29.54 1.35 0.00	25.22 1.38 0.00	29.18 1.62 0.00	30.41 1.82 0.00	28.25 1.71 -0.99	36.67 2.37 -0.01	39.78 2.53 0.00	40.32 2.40 0.00	59.43 3.48 0.00	59.13 3.87 0.00	49.05 3.45 0.00	45.29 2.92 0.00	55.72 2.99 0.00	116.79 5.56 0.00	43.05 2.04 0.00	37.85 1.58 0.00	37.19 1.46 0.00	32.61 1.35 0.00
NYPA_HARLEM_RVR__GT2 24161	29.10 1.44 0.00	29.34 1.09 0.00	26.42 0.92 0.00	25.89 0.83 0.00	24.59 0.85 0.00	26.42 0.93 0.00	29.54 1.35 0.00	25.22 1.38 0.00	29.18 1.62 0.00	30.41 1.82 0.00	28.25 1.71 -0.99	36.67 2.37 -0.01	39.78 2.53 0.00	40.32 2.40 0.00	59.43 3.48 0.00	59.13 3.87 0.00	49.05 3.45 0.00	45.29 2.92 0.00	55.72 2.99 0.00	116.79 5.56 0.00	43.05 2.04 0.00	37.85 1.58 0.00	37.19 1.46 0.00	32.61 1.35 0.00
NYPA_KENT____GT 24152	57.86 1.51 -28.69	40.31 1.16 -10.90	34.36 0.99 -7.87	34.30 0.91 -8.32	33.73 0.89 -9.10	33.77 0.99 -7.30	35.69 1.46 -6.05	33.34 1.49 -8.01	37.69 1.78 -8.36	40.72 1.99 -10.14	35.81 1.89 -8.37	38.89 2.58 -2.02	45.56 2.70 -5.61	46.56 2.59 -6.05	60.29 3.76 -0.59	93.51 4.12 -34.12	88.20 3.66 -38.93	75.18 3.12 -29.69	67.90 3.27 -11.90	122.65 6.00 -5.42	57.31 2.18 -14.13	58.75 1.69 -20.78	47.66 1.59 -10.34	44.60 1.47 -11.86
NYPA_POUCH1____GT 24155	73.71 1.42 -44.64	44.45 1.05 -15.15	39.75 0.89 -13.36	40.06 0.83 -14.17	40.04 0.80 -15.49	38.83 0.92 -12.42	39.94 1.46 -10.30	38.93 1.47 -13.63	40.18 1.74 -10.88	47.80 1.95 -17.26	40.96 1.86 -13.56	40.29 2.55 -3.44	49.44 2.63 -9.54	49.39 2.53 -8.94	59.72 3.71 -0.07	117.38 4.08 -58.03	104.55 3.66 -55.29	92.67 3.12 -47.19	76.25 3.27 -20.26	126.46 6.01 -9.22	67.25 2.19 -24.05	55.61 1.65 -17.69	42.80 1.54 -5.53	40.78 1.42 -8.09
NYPA_VERNON____GT2 24162	39.10 1.47 -9.98	33.26 1.12 -3.88	28.84 0.95 -2.38	28.42 0.88 -2.48	27.31 0.86 -2.71	28.61 0.94 -2.17	31.38 1.40 -1.80	27.66 1.43 -2.39	31.95 1.72 -2.68	33.54 1.93 -3.02	30.57 1.83 -3.19	37.41 2.51 -0.61	41.56 2.63 -1.67	42.31 2.51 -1.88	59.79 3.62 -0.23	69.41 3.99 -10.17	61.38 3.57 -12.22	54.40 3.01 -9.03	59.42 3.15 -3.54	118.58 5.74 -1.61	47.30 2.08 -4.21	45.07 1.60 -7.19	40.99 1.49 -3.76	36.87 1.39 -4.22
NYPA_VERNON____GT3 24163	39.10 1.47 -9.98	33.26 1.12 -3.88	28.84 0.95 -2.38	28.42 0.88 -2.48	27.31 0.86 -2.71	28.61 0.94 -2.17	31.38 1.40 -1.80	27.66 1.43 -2.39	31.95 1.72 -2.68	33.54 1.93 -3.02	30.57 1.83 -3.19	37.41 2.51 -0.61	41.56 2.63 -1.67	42.31 2.51 -1.88	59.79 3.62 -0.23	69.41 3.99 -10.17	61.38 3.57 -12.22	54.40 3.01 -9.03	59.42 3.15 -3.54	118.58 5.74 -1.61	47.30 2.08 -4.21	45.07 1.60 -7.19	40.99 1.49 -3.76	36.87 1.39 -4.22
NYPA____ASTORIA_CC1 323568	29.09 1.43 0.00	29.33 1.08 0.00	26.42 0.92 0.00	25.90 0.84 0.00	24.57 0.83 0.00	26.40 0.91 0.00	29.54 1.35 0.00	25.24 1.39 0.00	29.22 1.67 0.00	30.45 1.86 0.00	28.32 1.78 -0.99	36.75 2.45 -0.01	39.83 2.57 0.00	40.37 2.45 0.00	59.48 3.54 0.00	59.15 3.89 0.00	49.08 3.48 0.00	45.30 2.93 0.00	55.77 3.05 0.00	116.79 5.56 0.00	43.03 2.02 0.00	37.83 1.56 0.00	37.18 1.44 0.00	32.61 1.34 0.00
NYPA____ASTORIA_CC2 323569	29.09 1.43 0.00	29.33 1.08 0.00	26.42 0.92 0.00	25.90 0.84 0.00	24.57 0.83 0.00	26.40 0.91 0.00	29.54 1.35 0.00	25.24 1.39 0.00	29.22 1.67 0.00	30.45 1.86 0.00	28.32 1.78 -0.99	36.75 2.45 -0.01	39.83 2.57 0.00	40.37 2.45 0.00	59.48 3.54 0.00	59.15 3.89 0.00	49.08 3.48 0.00	45.30 2.93 0.00	55.77 3.05 0.00	116.79 5.56 0.00	43.03 2.02 0.00	37.83 1.56 0.00	37.18 1.44 0.00	32.61 1.34 0.00
NYPA____HOLTSVILL 23794	29.33 1.61 -0.05	29.51 1.25 0.00	26.52 1.02 0.00	26.04 0.97 0.00	24.71 0.97 0.00	26.55 1.06 0.00	29.69 1.51 0.00	25.39 1.55 0.00	29.31 1.76 0.00	30.59 2.01 0.00	33.42 1.92 -5.96	36.74 2.44 0.00	39.52 2.26 0.00	40.00 2.08 0.00	62.73 3.75 -3.04	58.86 3.61 0.00	48.63 3.02 0.00	45.00 2.63 0.00	55.75 3.03 0.00	117.62 6.39 0.00	43.21 2.21 0.00	37.49 1.21 0.00	36.31 0.58 0.00	32.33 1.04 -0.02
NYPA____HELLGATE_GT1 24158	29.10 1.44 0.00	29.34 1.09 0.00	26.42 0.92 0.00	25.89 0.83 0.00	24.59 0.85 0.00	26.42 0.93 0.00	29.54 1.35 0.00	25.22 1.38 0.00	29.18 1.62 0.00	30.41 1.82 0.00	28.25 1.71 -0.99	36.67 2.37 -0.01	39.78 2.53 0.00	40.31 2.39 0.00	59.42 3.48 0.00	59.13 3.87 0.00	49.05 3.45 0.00	45.29 2.92 0.00	55.72 2.99 0.00	116.79 5.56 0.00	43.05 2.04 0.00	37.85 1.58 0.00	37.19 1.46 0.00	32.61 1.35 0.00
NYPA____HELLGATE_GT2 24159	29.10 1.44 0.00	29.34 1.09 0.00	26.42 0.92 0.00	25.89 0.83 0.00	24.59 0.85 0.00	26.42 0.93 0.00	29.54 1.35 0.00	25.22 1.38 0.00	29.18 1.62 0.00	30.41 1.82 0.00	28.25 1.71 -0.99	36.67 2.37 -0.01	39.78 2.53 0.00	40.31 2.39 0.00	59.42 3.48 0.00	59.13 3.87 0.00	49.05 3.45 0.00	45.29 2.92 0.00	55.72 2.99 0.00	116.79 5.56 0.00	43.05 2.04 0.00	37.85 1.58 0.00	37.19 1.46 0.00	32.61 1.35 0.00
NYS_BARGE__HYD 23848	27.13 -0.53 0.00	27.52 -0.73 0.00	24.51 -1.00 0.00	24.11 -0.96 0.00	22.62 -1.13 0.00	24.21 -1.29 0.00	27.15 -1.03 0.00	22.79 -1.05 0.00	26.91 -0.64 0.00	28.74 0.15 0.00	26.14 0.59 0.00	35.20 0.91 0.00	38.33 1.07 0.00	39.23 1.31 0.00	58.00 2.06 0.00	56.96 1.71 0.00	47.88 2.28 0.00	44.59 2.22 0.00	55.50 2.77 0.00	115.80 4.56 0.00	42.86 1.85 0.00	37.84 1.56 0.00	37.26 1.53 0.00	32.58 1.31 0.00

OAK ORCHARD___HYD 24046	27.52 -0.14 0.00	27.93 -0.33 0.00	24.99 -0.52 0.00	24.57 -0.50 0.00	23.15 -0.59 0.00	24.81 -0.68 0.00	27.72 -0.47 0.00	23.34 -0.50 0.00	27.32 -0.23 0.00	28.88 0.30 0.00	26.13 0.58 0.00	35.22 0.92 0.00	38.37 1.12 0.00	39.24 1.31 0.00	58.08 2.14 0.00	57.25 1.99 0.00	47.87 2.27 0.00	44.59 2.22 0.00	55.57 2.85 0.00	116.35 5.11 0.00	42.86 1.86 0.00	37.72 1.45 0.00	37.04 1.31 0.00	32.31 1.05 0.00
OAKDALE___35_KV_LOAD 356122	27.72 0.06 0.00	28.16 -0.10 0.00	25.33 -0.17 0.00	24.97 -0.09 0.00	23.60 -0.15 0.00	25.35 -0.14 0.00	28.21 0.03 0.00	23.89 0.04 0.00	27.78 0.22 0.00	28.98 0.39 0.00	25.92 0.37 0.00	35.00 0.70 0.00	38.02 0.76 0.00	38.82 0.90 0.00	57.28 1.34 0.00	56.74 1.48 0.00	47.11 1.51 0.00	43.85 1.48 0.00	54.52 1.79 0.00	114.51 3.27 0.00	42.16 1.15 0.00	37.02 0.75 0.00	36.45 0.71 0.00	31.82 0.55 0.00
OCC_CHEM___DRP 24175	26.61 -1.05 0.00	27.01 -1.25 0.00	24.04 -1.46 0.00	23.65 -1.41 0.00	22.18 -1.55 0.00	23.72 -1.77 0.00	26.58 -1.61 0.00	22.27 -1.57 0.00	26.32 -1.23 0.00	28.16 -0.43 0.00	25.64 0.09 0.00	34.51 0.22 0.00	37.53 0.28 0.00	38.34 0.42 0.00	56.66 0.72 0.00	55.54 0.29 0.00	46.67 1.07 0.00	43.40 1.04 0.00	53.98 1.26 0.00	112.44 1.21 0.00	41.72 0.71 0.00	36.92 0.64 0.00	36.43 0.70 0.00	31.94 0.67 0.00
OH_GEN_PROXY 24063	25.75 -0.88 1.03	27.18 -1.08 0.00	24.21 -1.29 0.00	23.82 -1.24 0.00	22.36 -1.38 0.00	23.91 -1.58 0.00	11.31 -1.39 15.49	9.25 -1.35 13.24	26.57 -0.98 0.00	28.38 -0.21 0.00	25.78 0.23 0.00	34.71 0.41 0.00	37.75 0.49 0.00	38.60 0.68 0.00	56.73 1.12 0.34	56.03 0.78 0.00	47.06 1.46 0.00	43.76 1.39 0.00	54.42 1.70 0.00	113.48 2.24 0.00	41.98 0.97 0.00	37.07 0.80 0.00	36.54 0.81 0.00	63.53 0.72 -31.55
OLIN_CORP_DRP 24177	26.74 -0.92 0.00	27.14 -1.11 0.00	24.16 -1.34 0.00	23.77 -1.29 0.00	22.30 -1.44 0.00	23.86 -1.64 0.00	26.74 -1.44 0.00	22.41 -1.43 0.00	26.48 -1.07 0.00	28.30 -0.28 0.00	25.75 0.20 0.00	34.65 0.36 0.00	37.71 0.45 0.00	38.56 0.64 0.00	57.00 1.05 0.00	55.93 0.67 0.00	47.01 1.40 0.00	43.73 1.36 0.00	54.40 1.68 0.00	113.35 2.11 0.00	42.03 1.02 0.00	37.14 0.86 0.00	36.63 0.90 0.00	32.06 0.80 0.00
OLIN_CORP_DSASP 323712	26.61 -1.05 0.00	27.01 -1.24 0.00	24.04 -1.46 0.00	23.65 -1.41 0.00	22.19 -1.56 0.00	23.72 -1.77 0.00	26.58 -1.61 0.00	22.27 -1.57 0.00	26.32 -1.23 0.00	28.16 -0.43 0.00	25.64 0.09 0.00	34.51 0.22 0.00	37.53 0.27 0.00	38.34 0.42 0.00	56.66 0.71 0.00	55.55 0.29 0.00	46.67 1.07 0.00	43.40 1.04 0.00	53.99 1.26 0.00	112.59 1.35 0.00	41.72 0.71 0.00	36.92 0.64 0.00	36.43 0.69 0.00	31.94 0.67 0.00
ONEIDA_HERK_LFGE 323681	28.18 0.52 0.00	28.68 0.43 0.00	25.85 0.35 0.00	25.39 0.32 0.00	24.06 0.32 0.00	25.88 0.38 0.00	28.70 0.52 0.00	24.25 0.41 0.00	27.92 0.37 0.00	28.99 0.41 0.00	25.89 0.34 0.00	34.73 0.44 0.00	37.76 0.50 0.00	38.49 0.57 0.00	56.75 0.81 0.00	56.21 0.95 0.00	27.14 0.84 19.30	42.39 0.99 0.97	54.32 1.60 0.00	115.03 3.80 0.00	42.57 1.56 0.00	37.47 1.20 0.00	36.80 1.07 0.00	32.06 0.80 0.00
ONEIDA___115KV_TB4 55905	28.33 0.67 0.00	28.83 0.57 0.00	25.98 0.47 0.00	25.54 0.48 0.00	24.18 0.44 0.00	26.01 0.52 0.00	28.88 0.70 0.00	24.41 0.57 0.00	28.17 0.62 0.00	29.22 0.64 0.00	26.13 0.58 0.00	35.10 0.80 0.00	38.15 0.89 0.00	38.94 1.02 0.00	57.52 1.58 0.00	57.04 1.78 0.00	39.14 1.69 8.15	43.66 1.70 0.41	55.15 2.43 0.00	116.46 5.22 0.00	42.98 1.97 0.00	37.79 1.52 0.00	37.10 1.37 0.00	32.32 1.06 0.00
ONONDAGA_REF_OCCRA 23987	27.72 0.06 0.00	28.19 -0.07 0.00	25.37 -0.13 0.00	24.95 -0.12 0.00	23.61 -0.13 0.00	25.36 -0.13 0.00	28.13 -0.05 0.00	23.78 -0.07 0.00	27.53 -0.02 0.00	28.66 0.07 0.00	25.71 0.17 0.00	34.62 0.33 0.00	37.65 0.39 0.00	38.42 0.50 0.00	56.71 0.77 0.00	56.10 0.85 0.00	43.01 0.94 3.54	43.17 0.99 0.18	54.03 1.30 0.00	113.65 2.42 0.00	41.83 0.82 0.00	36.82 0.54 0.00	36.22 0.48 0.00	31.62 0.35 0.00
ONONDAGA___COGEN 23986	27.69 0.03 0.00	28.16 -0.09 0.00	25.35 -0.15 0.00	24.92 -0.15 0.00	23.60 -0.14 0.00	25.34 -0.15 0.00	28.12 -0.07 0.00	23.76 -0.08 0.00	27.49 -0.06 0.00	28.64 0.05 0.00	25.70 0.14 0.00	34.59 0.29 0.00	37.61 0.35 0.00	38.40 0.48 0.00	56.62 0.67 0.00	56.00 0.74 0.00	43.08 0.87 3.39	43.11 0.91 0.17	53.93 1.20 0.00	113.41 2.17 0.00	41.74 0.73 0.00	36.74 0.46 0.00	36.15 0.42 0.00	31.56 0.30 0.00
ONTARIO___LFGE 23819	27.88 0.22 0.00	28.28 0.03 0.00	25.35 -0.15 0.00	24.96 -0.10 0.00	23.57 -0.18 0.00	25.32 -0.17 0.00	28.29 0.11 0.00	23.98 0.14 0.00	27.93 0.37 0.00	29.20 0.62 0.00	26.21 0.66 0.00	35.28 0.98 0.00	38.29 1.04 0.00	39.24 1.32 0.00	58.07 2.13 0.00	57.45 2.19 0.00	47.98 2.38 0.00	44.81 2.44 0.00	55.95 3.23 0.00	117.28 6.04 0.00	43.19 2.18 0.00	37.87 1.60 0.00	37.15 1.41 0.00	32.41 1.14 0.00
ORANGEVILLE_WT_PWR 323706	27.39 -0.27 0.00	27.79 -0.46 0.00	24.79 -0.72 0.00	24.42 -0.64 0.00	22.95 -0.79 0.00	24.60 -0.90 0.00	27.59 -0.60 0.00	23.24 -0.60 0.00	27.39 -0.16 0.00	29.06 0.47 0.00	26.27 0.72 0.00	35.48 1.18 0.00	38.56 1.31 0.00	39.47 1.55 0.00	58.27 2.32 0.00	57.47 2.21 0.00	48.23 2.63 0.00	44.82 2.45 0.00	55.71 2.99 0.00	116.39 5.16 0.00	42.96 1.95 0.00	37.83 1.55 0.00	37.27 1.53 0.00	32.55 1.29 0.00
ORANGEVILLE___ESR 323794	27.39 -0.27 0.00	27.79 -0.46 0.00	24.79 -0.72 0.00	24.42 -0.64 0.00	22.95 -0.79 0.00	24.60 -0.90 0.00	27.59 -0.60 0.00	23.24 -0.60 0.00	27.39 -0.16 0.00	29.06 0.47 0.00	26.27 0.72 0.00	35.48 1.18 0.00	38.56 1.31 0.00	39.47 1.55 0.00	58.27 2.32 0.00	57.47 2.21 0.00	48.23 2.63 0.00	44.82 2.45 0.00	55.71 2.99 0.00	116.39 5.16 0.00	42.96 1.95 0.00	37.83 1.55 0.00	37.27 1.53 0.00	32.55 1.29 0.00
OSWEGATCHIE___HYD 24044	27.66 0.01 0.00	28.26 0.01 0.00	25.46 -0.05 0.00	24.77 -0.30 0.00	23.48 -0.27 0.00	25.30 -0.19 0.00	28.05 -0.13 0.00	23.67 -0.18 0.00	27.17 -0.38 0.00	28.09 -0.49 0.00	25.00 -0.55 0.00	33.48 -0.82 0.00	36.45 -0.81 0.00	37.11 -0.81 0.00	54.53 -1.42 0.00	53.80 -1.46 0.00	-52.66 -1.68 96.58	36.37 -1.16 4.84	51.76 -0.96 0.00	110.06 -1.18 0.00	41.14 0.13 0.00	36.46 0.18 0.00	35.83 0.10 0.00	31.24 -0.02 0.00
OSWEGO___5 23606	27.21 -0.45 0.00	27.71 -0.55 0.00	24.97 -0.54 0.00	24.54 -0.52 0.00	23.24 -0.50 0.00	24.94 -0.55 0.00	27.61 -0.57 0.00	23.32 -0.52 0.00	26.98 -0.57 0.00	28.09 -0.49 0.00	25.18 -0.37 0.00	33.86 -0.44 0.00	36.81 -0.45 0.00	37.52 -0.40 0.00	55.34 -0.61 0.00	54.68 -0.58 0.00	45.31 -0.29 0.00	42.17 -0.19 0.00	52.51 -0.21 0.00	110.52 -0.71 0.00	40.73 -0.28 0.00	35.93 -0.35 0.00	35.38 -0.35 0.00	30.92 -0.34 0.00

OSWEGO___6 23613	27.21 -0.45 0.00	27.71 -0.55 0.00	24.97 -0.54 0.00	24.54 -0.52 0.00	23.24 -0.50 0.00	24.94 -0.55 0.00	27.61 -0.57 0.00	23.32 -0.52 0.00	26.98 -0.57 0.00	28.09 -0.49 0.00	25.18 -0.37 0.00	33.86 -0.44 0.00	36.81 -0.45 0.00	37.52 -0.40 0.00	55.34 -0.61 0.00	54.68 -0.58 0.00	45.31 -0.29 0.00	42.17 -0.19 0.00	52.51 -0.21 0.00	110.52 -0.71 0.00	40.73 -0.28 0.00	35.93 -0.35 0.00	35.38 -0.35 0.00	30.92 -0.34 0.00
OUTOKUMPU-AB___DRP 24206	27.28 -0.38 0.00	27.67 -0.58 0.00	24.63 -0.87 0.00	24.23 -0.84 0.00	22.73 -1.01 0.00	24.33 -1.16 0.00	27.29 -0.89 0.00	22.91 -0.93 0.00	27.08 -0.47 0.00	28.95 0.36 0.00	26.34 0.79 0.00	35.51 1.22 0.00	38.67 1.42 0.00	39.58 1.66 0.00	58.41 2.47 0.00	57.33 2.07 0.00	48.20 2.60 0.00	44.84 2.47 0.00	55.75 3.03 0.00	116.11 4.88 0.00	42.98 1.97 0.00	38.03 1.75 0.00	37.48 1.74 0.00	32.76 1.50 0.00
OXBOW___BTM 323836	26.96 -0.70 0.00	27.35 -0.90 0.00	24.34 -1.16 0.00	23.94 -1.12 0.00	22.47 -1.28 0.00	24.03 -1.46 0.00	26.94 -1.24 0.00	22.60 -1.24 0.00	26.72 -0.83 0.00	28.58 -0.01 0.00	26.02 0.46 0.00	35.06 0.77 0.00	38.17 0.91 0.00	39.03 1.11 0.00	57.65 1.71 0.00	56.57 1.32 0.00	47.56 1.95 0.00	44.24 1.87 0.00	55.01 2.29 0.00	114.69 3.45 0.00	42.44 1.43 0.00	37.54 1.27 0.00	37.00 1.26 0.00	32.39 1.12 0.00
OXBOW____ 24026	26.97 -0.70 0.00	27.35 -0.90 0.00	24.34 -1.16 0.00	23.94 -1.12 0.00	22.46 -1.28 0.00	24.03 -1.46 0.00	26.94 -1.24 0.00	22.60 -1.24 0.00	26.71 -0.83 0.00	28.58 -0.01 0.00	26.01 0.46 0.00	35.06 0.77 0.00	38.17 0.91 0.00	39.03 1.11 0.00	57.65 1.71 0.00	56.57 1.32 0.00	47.56 1.95 0.00	44.23 1.86 0.00	55.01 2.29 0.00	114.55 3.31 0.00	42.44 1.43 0.00	37.54 1.26 0.00	37.00 1.27 0.00	32.39 1.12 0.00
OXY_CHEM_DSASP 323612	26.61 -1.05 0.00	27.01 -1.25 0.00	24.04 -1.46 0.00	23.65 -1.41 0.00	22.18 -1.55 0.00	23.72 -1.77 0.00	26.58 -1.61 0.00	22.27 -1.57 0.00	26.32 -1.23 0.00	28.16 -0.43 0.00	25.64 0.09 0.00	34.51 0.22 0.00	37.53 0.28 0.00	38.34 0.42 0.00	56.66 0.72 0.00	55.54 0.29 0.00	46.67 1.07 0.00	43.40 1.04 0.00	53.98 1.26 0.00	112.44 1.21 0.00	41.72 0.71 0.00	36.92 0.64 0.00	36.43 0.70 0.00	31.94 0.67 0.00
OZONE_PARK_ESR 323760	29.33 1.67 0.00	29.61 1.35 0.00	26.66 1.16 0.00	26.17 1.11 0.00	24.80 1.06 0.00	26.64 1.15 0.00	29.77 1.59 0.00	25.42 1.59 0.00	29.44 1.89 0.00	30.71 2.12 0.00	28.55 2.02 -0.99	37.07 2.77 0.00	40.22 2.96 0.00	40.83 2.91 0.00	60.20 4.26 0.00	59.90 4.64 0.00	49.75 4.15 0.00	45.95 3.59 0.00	56.60 3.87 0.00	118.51 7.28 0.00	43.64 2.63 0.00	38.31 2.03 0.00	37.62 1.89 0.00	32.94 1.68 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.61 -1.05 0.00	27.01 -1.25 0.00	24.04 -1.46 0.00	23.65 -1.41 0.00	22.18 -1.55 0.00	23.72 -1.77 0.00	26.58 -1.61 0.00	22.27 -1.57 0.00	26.32 -1.23 0.00	28.16 -0.43 0.00	25.64 0.09 0.00	34.51 0.22 0.00	37.53 0.28 0.00	38.34 0.42 0.00	56.66 0.72 0.00	55.54 0.29 0.00	46.67 1.07 0.00	43.40 1.04 0.00	53.98 1.26 0.00	112.44 1.21 0.00	41.72 0.71 0.00	36.92 0.64 0.00	36.43 0.70 0.00	31.94 0.67 0.00
PACKARD__115KV_DUPONT_184 80571	26.61 -1.05 0.00	27.01 -1.25 0.00	24.04 -1.46 0.00	23.65 -1.41 0.00	22.18 -1.55 0.00	23.72 -1.77 0.00	26.58 -1.61 0.00	22.27 -1.57 0.00	26.32 -1.23 0.00	28.16 -0.43 0.00	25.64 0.09 0.00	34.51 0.22 0.00	37.53 0.28 0.00	38.34 0.42 0.00	56.66 0.72 0.00	55.54 0.29 0.00	46.67 1.07 0.00	43.40 1.04 0.00	53.98 1.26 0.00	112.44 1.21 0.00	41.72 0.71 0.00	36.92 0.64 0.00	36.43 0.70 0.00	31.94 0.67 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.08 1.42 0.00	29.33 1.08 0.00	26.43 0.92 0.00	25.92 0.85 0.00	24.59 0.84 0.00	26.41 0.92 0.00	29.53 1.34 0.00	25.20 1.36 0.00	29.15 1.60 0.00	30.37 1.79 0.00	28.21 1.67 -0.99	36.60 2.30 -0.01	39.70 2.44 0.00	40.26 2.34 0.00	59.39 3.45 0.00	59.07 3.82 0.00	48.99 3.39 0.00	45.24 2.87 0.00	55.71 2.98 0.00	116.81 5.58 0.00	43.08 2.07 0.00	37.85 1.57 0.00	37.16 1.42 0.00	32.59 1.32 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.17 1.51 0.00	29.45 1.19 0.00	26.55 1.05 0.00	26.03 0.96 0.00	24.72 0.98 0.00	26.53 1.04 0.00	29.67 1.49 0.00	25.34 1.49 0.00	29.28 1.72 0.00	30.49 1.90 0.00	28.32 1.78 -0.99	36.75 2.45 -0.01	39.84 2.59 0.00	40.37 2.45 0.00	59.63 3.68 0.00	59.33 4.07 0.00	49.19 3.58 0.00	45.38 3.01 0.00	55.92 3.19 0.00	117.35 6.12 0.00	43.26 2.25 0.00	37.98 1.71 0.00	37.33 1.60 0.00	32.70 1.44 0.00
PATROON__115KV_TB1 80586	28.07 0.41 0.00	28.54 0.29 0.00	25.83 0.33 0.00	25.40 0.34 0.00	24.09 0.35 0.00	25.84 0.35 0.00	28.54 0.36 0.00	24.25 0.41 0.00	27.88 0.33 0.00	28.93 0.34 0.00	26.01 0.30 -0.16	34.64 0.35 0.00	37.59 0.33 0.00	38.29 0.37 0.00	56.70 0.76 0.00	55.93 0.67 0.00	46.23 0.63 0.00	42.94 0.57 0.00	53.38 0.66 0.00	112.52 1.29 0.00	41.40 0.39 0.00	36.51 0.23 0.00	36.02 0.29 0.00	31.46 0.20 0.00
PATTRSNVILLE___SOLAR 323815	28.60 0.95 0.00	29.10 0.84 0.00	26.28 0.77 0.00	25.84 0.77 0.00	24.47 0.73 0.00	26.27 0.78 0.00	29.09 0.90 0.00	24.58 0.74 0.00	28.16 0.61 0.00	29.19 0.60 0.00	26.09 0.41 -0.14	34.77 0.48 0.00	37.79 0.53 0.00	38.52 0.60 0.00	57.19 1.25 0.00	57.20 1.95 0.00	47.25 1.65 0.00	43.71 1.34 0.00	54.75 2.03 0.00	115.54 4.31 0.00	42.59 1.58 0.00	37.58 1.31 0.00	37.00 1.27 0.00	32.32 1.06 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.78 0.12 0.00	28.16 -0.10 0.00	25.09 -0.41 0.00	24.72 -0.35 0.00	23.20 -0.54 0.00	24.84 -0.65 0.00	27.90 -0.29 0.00	23.48 -0.36 0.00	27.76 0.21 0.00	29.58 0.99 0.00	26.77 1.22 0.00	36.14 1.85 0.00	39.35 2.09 0.00	40.37 2.45 0.00	59.57 3.63 0.00	58.82 3.57 0.00	49.44 3.84 0.00	45.98 3.62 0.00	57.09 4.37 0.00	118.94 7.70 0.00	43.84 2.83 0.00	38.39 2.12 0.00	37.81 2.07 0.00	32.99 1.73 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.08 1.42 0.00	29.38 1.13 0.00	26.47 0.97 0.00	26.00 0.93 0.00	24.63 0.89 0.00	26.46 0.97 0.00	29.52 1.34 0.00	25.17 1.33 0.00	29.14 1.59 0.00	30.37 1.79 0.00	27.55 1.68 -0.33	36.58 2.29 0.00	39.72 2.46 0.00	40.41 2.49 0.00	59.64 3.70 0.00	59.25 3.99 0.00	49.21 3.60 0.00	45.54 3.17 0.00	56.20 3.47 0.00	117.86 6.62 0.00	43.31 2.30 0.00	37.98 1.70 0.00	37.28 1.55 0.00	32.63 1.36 0.00
PEEKSKILL____ 23653	28.80 1.15 0.00	29.10 0.85 0.00	26.23 0.72 0.00	25.77 0.70 0.00	24.40 0.66 0.00	26.21 0.72 0.00	29.26 1.08 0.00	24.94 1.10 0.00	28.87 1.32 0.00	30.06 1.48 0.00	28.11 1.40 -1.16	36.22 1.93 0.00	39.29 2.03 0.00	39.91 1.99 0.00	58.84 2.89 0.00	58.45 3.19 0.00	48.51 2.90 0.00	44.84 2.48 0.00	55.32 2.59 0.00	116.03 4.79 0.00	42.71 1.70 0.00	37.48 1.21 0.00	36.81 1.08 0.00	32.26 1.00 0.00

PGE MADISON___WINDPWR 24146	29.53 1.87 0.00	29.98 1.73 0.00	26.97 1.46 0.00	26.54 1.47 0.00	25.15 1.41 0.00	27.15 1.66 0.00	30.36 2.18 0.00	25.67 1.83 0.00	29.64 2.09 0.00	30.55 1.97 0.00	27.22 1.67 0.00	36.55 2.26 0.00	39.80 2.54 0.00	40.88 2.96 0.00	60.71 4.77 0.00	59.81 4.55 0.00	49.60 3.99 0.00	46.41 4.04 0.00	58.71 5.99 0.00	124.28 13.05 0.00	45.83 4.82 0.00	40.05 3.77 0.00	39.21 3.48 0.00	34.08 2.82 0.00
PIERCEFIELD___HYD 23852	27.54 -0.12 0.00	28.31 0.05 0.00	25.47 -0.03 0.00	24.63 -0.43 0.00	23.36 -0.39 0.00	25.19 -0.31 0.00	27.85 -0.33 0.00	23.51 -0.33 0.00	27.09 -0.46 0.00	27.88 -0.71 0.00	24.74 -0.81 0.00	33.11 -1.19 0.00	36.05 -1.21 0.00	36.64 -1.28 0.00	53.89 -2.06 0.00	52.99 -2.26 0.00	-99.46 -2.77 142.30	33.10 -2.13 7.13	50.27 -2.46 0.01	106.85 -4.39 0.00	40.04 -0.97 0.00	35.75 -0.52 0.00	35.19 -0.55 0.00	30.79 -0.48 0.00
PINELAWN_CC_1 323563	29.55 1.84 -0.05	29.76 1.50 0.00	26.72 1.22 0.00	26.22 1.16 0.00	24.87 1.12 0.00	26.73 1.24 0.00	29.90 1.72 0.00	25.54 1.70 0.00	29.52 1.97 0.00	30.78 2.20 0.00	33.59 2.08 -5.96	36.78 2.48 0.00	39.48 2.22 0.00	39.97 2.06 0.00	62.55 3.56 -3.04	58.77 3.51 0.00	48.47 2.86 0.00	44.89 2.53 0.00	55.50 2.77 0.00	117.09 5.85 0.00	43.19 2.19 0.00	37.67 1.39 0.00	36.91 1.18 0.00	32.68 1.39 -0.02
PJM_GEN_HTP_PROXY 323702	28.96 1.30 0.00	29.24 0.98 0.00	26.35 0.85 0.00	25.87 0.80 0.00	24.51 0.77 0.00	26.33 0.84 0.00	29.41 1.23 0.00	25.11 1.27 0.00	29.07 1.52 0.00	30.30 1.71 0.00	28.19 1.65 -0.99	36.56 2.26 0.00	39.65 2.40 0.00	40.26 2.34 0.00	59.35 3.40 0.00	59.04 3.79 0.00	49.01 3.41 0.00	45.26 2.90 0.00	55.77 3.05 0.00	116.71 5.48 0.00	42.95 1.94 0.00	37.72 1.44 0.00	37.04 1.31 0.00	32.19 1.20 0.27
PJM_GEN_KEystone 24065	27.83 0.17 0.00	28.17 -0.09 0.00	25.31 -0.19 0.00	24.94 -0.13 0.00	20.19 -0.22 3.33	24.50 -0.25 0.74	28.41 0.08 -0.15	23.97 0.13 0.00	27.97 0.42 0.00	30.12 0.78 -0.75	23.59 0.79 2.74	35.51 1.21 0.00	38.54 1.28 0.00	39.28 1.36 0.00	57.88 1.94 0.00	57.45 2.19 0.00	47.89 2.28 0.00	44.39 2.03 0.00	54.89 2.17 0.00	114.84 3.61 0.00	42.32 1.31 0.00	37.09 0.81 0.00	36.50 0.77 0.00	31.66 0.66 0.27
PJM_GEN_NEPTUNE_PROXY 323594	29.20 1.51 -0.03	29.43 1.18 0.00	26.46 0.96 0.00	25.97 0.90 0.00	24.62 0.88 0.00	26.46 0.96 0.00	29.58 1.40 0.00	25.23 1.39 0.00	29.17 1.62 0.00	30.42 1.83 0.00	31.11 1.78 -3.78	36.62 2.33 0.00	39.47 2.21 0.00	40.01 2.09 0.00	61.68 3.39 -2.34	58.74 3.48 0.00	48.60 2.99 0.00	44.92 2.56 0.00	55.51 2.79 0.00	116.89 5.66 0.00	42.98 1.97 0.00	37.51 1.23 0.00	36.60 0.87 0.00	32.08 1.07 0.25
PJM_GEN_VFT_PROXY 323633	28.86 1.20 0.00	29.14 0.89 0.00	26.28 0.77 0.00	25.80 0.74 0.00	24.44 0.70 0.00	26.25 0.76 0.00	29.33 1.14 0.00	25.02 1.17 0.00	28.96 1.40 0.00	30.17 1.58 0.00	28.05 1.51 -0.99	36.41 2.11 0.00	39.50 2.24 0.00	40.09 2.17 0.00	59.07 3.13 0.00	58.80 3.54 0.00	48.84 3.23 0.00	45.11 2.74 0.00	55.52 2.80 0.00	116.18 4.94 0.00	42.77 1.76 0.00	37.56 1.29 0.00	36.88 1.15 0.00	32.05 1.05 0.27
PLATSBURG_115KV_PMLD1 355749	28.76 1.11 0.00	29.29 1.04 0.00	26.37 0.87 0.00	25.91 0.84 0.00	24.73 0.99 0.00	26.58 1.08 0.00	29.52 1.34 0.00	24.96 1.11 0.00	28.86 1.31 0.00	29.78 1.20 0.00	26.41 0.87 0.00	35.41 1.11 0.00	38.44 1.18 0.00	39.08 1.16 0.00	58.05 2.11 0.00	57.28 2.02 0.00	35.08 1.30 11.82	43.39 1.61 0.59	54.66 1.94 0.00	115.87 4.64 0.00	42.37 1.36 0.00	37.92 1.64 0.00	37.53 1.80 0.00	32.76 1.49 0.00
PLEASANTVLY___LBMP 24000	28.64 0.98 0.00	28.97 0.72 0.00	26.14 0.63 0.00	25.68 0.61 0.00	24.33 0.59 0.00	26.12 0.63 0.00	29.09 0.91 0.00	24.77 0.93 0.00	28.64 1.09 0.00	29.80 1.21 0.00	27.12 1.14 -0.42	35.82 1.53 0.00	38.83 1.57 0.00	39.46 1.54 0.00	58.24 2.30 0.00	57.75 2.50 0.00	47.88 2.28 0.00	44.29 1.93 0.00	54.75 2.02 0.00	114.95 3.72 0.00	42.30 1.29 0.00	37.18 0.91 0.00	36.60 0.86 0.00	32.08 0.82 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.89 1.23 0.00	29.18 0.93 0.00	26.31 0.80 0.00	25.84 0.77 0.00	24.49 0.74 0.00	26.29 0.80 0.00	29.34 1.16 0.00	25.00 1.16 0.00	28.94 1.39 0.00	30.14 1.56 0.00	27.79 1.48 -0.76	36.31 2.02 0.00	39.38 2.12 0.00	40.02 2.10 0.00	59.04 3.09 0.00	58.58 3.32 0.00	48.64 3.03 0.00	44.98 2.61 0.00	55.51 2.78 0.00	116.40 5.16 0.00	42.83 1.82 0.00	37.58 1.31 0.00	36.93 1.20 0.00	32.36 1.10 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.89 1.23 0.00	29.18 0.93 0.00	26.31 0.80 0.00	25.84 0.77 0.00	24.49 0.74 0.00	26.29 0.80 0.00	29.34 1.16 0.00	25.00 1.16 0.00	28.94 1.39 0.00	30.14 1.56 0.00	27.79 1.48 -0.76	36.31 2.02 0.00	39.38 2.12 0.00	40.02 2.10 0.00	59.04 3.09 0.00	58.58 3.32 0.00	48.64 3.03 0.00	44.98 2.61 0.00	55.51 2.78 0.00	116.40 5.16 0.00	42.83 1.82 0.00	37.58 1.31 0.00	36.93 1.20 0.00	32.36 1.10 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.88 1.22 0.00	29.19 0.94 0.00	26.32 0.81 0.00	25.85 0.78 0.00	24.49 0.75 0.00	26.31 0.81 0.00	29.31 1.13 0.00	24.98 1.13 0.00	28.86 1.31 0.00	30.02 1.44 0.00	27.11 1.33 -0.23	36.08 1.79 0.00	39.14 1.88 0.00	39.83 1.91 0.00	58.88 2.94 0.00	58.53 3.28 0.00	48.61 3.01 0.00	45.02 2.65 0.00	55.62 2.90 0.00	116.73 5.50 0.00	42.90 1.89 0.00	37.66 1.38 0.00	37.01 1.28 0.00	32.40 1.14 0.00
POLETTI___ 23519	28.94 1.28 0.00	29.21 0.96 0.00	26.33 0.83 0.00	25.85 0.78 0.00	24.50 0.76 0.00	26.31 0.82 0.00	29.39 1.21 0.00	25.10 1.26 0.00	29.05 1.50 0.00	30.28 1.70 0.00	28.17 1.63 -0.99	36.55 2.26 0.00	39.63 2.37 0.00	40.23 2.31 0.00	59.29 3.35 0.00	58.97 3.72 0.00	48.95 3.35 0.00	45.22 2.85 0.00	55.69 2.97 0.00	116.62 5.38 0.00	42.94 1.93 0.00	37.71 1.43 0.00	37.02 1.29 0.00	32.44 1.18 0.00
POMONA___ESR 323819	28.83 1.18 0.00	29.12 0.86 0.00	26.25 0.74 0.00	25.78 0.72 0.00	24.41 0.67 0.00	26.22 0.73 0.00	29.29 1.11 0.00	24.96 1.12 0.00	28.90 1.35 0.00	30.10 1.51 0.00	25.52 1.43 1.47	36.27 1.98 0.00	39.40 2.14 0.00	40.02 2.10 0.00	58.93 2.99 0.00	58.56 3.30 0.00	48.57 2.96 0.00	44.88 2.51 0.00	55.34 2.61 0.00	116.11 4.88 0.00	42.73 1.72 0.00	37.48 1.21 0.00	36.78 1.04 0.00	32.22 0.95 0.00
PORT_JEFF_3 23555	29.41 1.70 -0.05	29.59 1.34 0.00	26.59 1.09 0.00	26.10 1.04 0.00	24.78 1.04 0.00	26.62 1.13 0.00	29.78 1.60 0.00	25.47 1.63 0.00	29.41 1.85 0.00	30.69 2.11 0.00	33.51 2.00 -5.96	36.83 2.54 0.00	39.65 2.39 0.00	40.12 2.20 0.00	62.79 3.80 -3.04	58.74 3.48 0.00	48.52 2.91 0.00	44.90 2.54 0.00	55.60 2.87 0.00	117.27 6.03 0.00	43.06 2.05 0.00	37.35 1.08 0.00	36.18 0.45 0.00	32.31 1.02 -0.02

PORT_JEFF_4 23616	29.41 1.70 -0.05	29.59 1.34 0.00	26.59 1.09 0.00	26.10 1.04 0.00	24.78 1.04 0.00	26.62 1.13 0.00	29.78 1.60 0.00	25.47 1.63 0.00	29.41 1.85 0.00	30.69 2.11 0.00	33.51 2.00 -5.96	36.83 2.54 0.00	39.65 2.39 0.00	40.12 2.20 0.00	62.79 3.80 -3.04	58.74 3.48 0.00	48.52 2.91 0.00	44.90 2.54 0.00	55.60 2.87 0.00	117.27 6.03 0.00	43.06 2.05 0.00	37.35 1.08 0.00	36.18 0.45 0.00	32.31 1.02 -0.02
PORT_JEFF_IC 23713	29.43 1.72 -0.05	29.61 1.36 0.00	26.61 1.11 0.00	26.11 1.05 0.00	24.79 1.05 0.00	26.63 1.14 0.00	29.79 1.61 0.00	25.48 1.64 0.00	29.43 1.88 0.00	30.72 2.14 0.00	33.55 2.04 -5.96	36.90 2.60 0.00	39.74 2.48 0.00	40.23 2.31 0.00	62.95 3.97 -3.04	58.81 3.55 0.00	48.57 2.97 0.00	44.95 2.58 0.00	55.66 2.93 0.00	117.31 6.08 0.00	43.05 2.04 0.00	37.32 1.05 0.00	36.14 0.41 0.00	32.37 1.09 -0.02
PPL_PILGRIM_ST_GT1 24216	29.66 1.95 -0.05	29.85 1.59 0.00	26.81 1.31 0.00	26.31 1.24 0.00	24.95 1.21 0.00	26.82 1.33 0.00	30.02 1.84 0.00	25.65 1.81 0.00	29.63 2.08 0.00	30.91 2.32 0.00	33.73 2.22 -5.96	37.14 2.84 0.00	39.91 2.65 0.00	40.46 2.54 0.00	63.35 4.37 -3.04	59.11 3.85 0.00	48.86 3.25 0.00	45.22 2.85 0.00	56.13 3.40 0.00	119.04 7.80 0.00	43.89 2.88 0.00	38.08 1.80 0.00	36.88 1.15 0.00	32.76 1.47 -0.02
PPL_PILGRIM_ST_GT2 24217	29.66 1.95 -0.05	29.85 1.59 0.00	26.81 1.31 0.00	26.31 1.24 0.00	24.95 1.21 0.00	26.82 1.33 0.00	30.02 1.84 0.00	25.65 1.81 0.00	29.63 2.08 0.00	30.91 2.32 0.00	33.73 2.22 -5.96	37.14 2.84 0.00	39.91 2.65 0.00	40.46 2.54 0.00	63.35 4.37 -3.04	59.11 3.85 0.00	48.86 3.25 0.00	45.22 2.85 0.00	56.13 3.40 0.00	119.04 7.80 0.00	43.89 2.88 0.00	38.08 1.80 0.00	36.88 1.15 0.00	32.76 1.47 -0.02
PPL_SHRM_GT3 24213	29.11 1.40 -0.05	29.28 1.02 0.00	26.32 0.82 0.00	25.85 0.79 0.00	24.57 0.82 0.00	26.39 0.90 0.00	29.52 1.33 0.00	25.27 1.43 0.00	29.17 1.62 0.00	30.47 1.88 0.00	33.32 1.81 -5.96	36.60 2.31 0.00	39.45 2.19 0.00	39.92 2.00 0.00	62.71 3.72 -3.04	58.94 3.68 0.00	48.73 3.12 0.00	45.12 2.76 0.00	55.89 3.17 0.00	117.77 6.53 0.00	43.24 2.23 0.00	37.42 1.15 0.00	36.17 0.45 0.00	32.17 0.88 -0.02
PPL_SHRM_GT4 24214	29.11 1.40 -0.05	29.28 1.02 0.00	26.32 0.82 0.00	25.85 0.79 0.00	24.57 0.82 0.00	26.39 0.90 0.00	29.52 1.33 0.00	25.27 1.43 0.00	29.17 1.62 0.00	30.47 1.88 0.00	33.32 1.81 -5.96	36.60 2.31 0.00	39.45 2.19 0.00	39.92 2.00 0.00	62.71 3.72 -3.04	58.94 3.68 0.00	48.73 3.12 0.00	45.12 2.76 0.00	55.89 3.17 0.00	117.77 6.53 0.00	43.24 2.23 0.00	37.42 1.15 0.00	36.17 0.45 0.00	32.17 0.88 -0.02
PROJECT___ORANGE 1 24174	27.57 -0.09 0.00	28.05 -0.21 0.00	25.24 -0.26 0.00	24.82 -0.24 0.00	23.50 -0.24 0.00	25.23 -0.26 0.00	27.98 -0.21 0.00	23.64 -0.21 0.00	27.38 -0.17 0.00	28.53 -0.06 0.00	25.61 0.07 0.00	34.49 0.19 0.00	37.50 0.24 0.00	38.23 0.31 0.00	56.45 0.50 0.00	55.82 0.56 0.00	42.36 0.71 3.95	42.91 0.74 0.20	53.68 0.96 0.00	112.92 1.68 0.00	41.54 0.53 0.00	36.58 0.31 0.00	36.01 0.27 0.00	31.43 0.17 0.00
PROJECT___ORANGE 2 24166	27.57 -0.09 0.00	28.05 -0.21 0.00	25.24 -0.26 0.00	24.82 -0.24 0.00	23.50 -0.24 0.00	25.23 -0.26 0.00	27.98 -0.21 0.00	23.64 -0.21 0.00	27.38 -0.17 0.00	28.53 -0.06 0.00	25.61 0.07 0.00	34.49 0.19 0.00	37.50 0.24 0.00	38.23 0.31 0.00	56.45 0.50 0.00	55.82 0.56 0.00	42.36 0.71 3.95	42.91 0.74 0.20	53.68 0.96 0.00	112.92 1.68 0.00	41.54 0.53 0.00	36.58 0.31 0.00	36.01 0.27 0.00	31.43 0.17 0.00
PUCKETT___SOLAR 323809	28.14 0.48 0.00	28.58 0.32 0.00	25.71 0.21 0.00	25.33 0.26 0.00	23.96 0.22 0.00	25.77 0.28 0.00	28.71 0.53 0.00	24.29 0.45 0.00	28.18 0.63 0.00	29.28 0.69 0.00	26.10 0.55 0.00	35.14 0.84 0.00	38.18 0.92 0.00	39.07 1.15 0.00	57.83 1.88 0.00	57.36 2.10 0.00	47.47 1.87 0.00	44.33 1.97 0.00	55.43 2.70 0.00	116.76 5.53 0.00	43.01 2.00 0.00	37.70 1.43 0.00	37.09 1.35 0.00	32.34 1.08 0.00
PYRITES___HYD 24023	28.08 0.41 0.00	28.89 0.63 0.00	26.01 0.50 0.00	25.24 0.17 0.00	23.93 0.18 0.00	25.82 0.33 0.00	28.56 0.37 0.00	24.10 0.26 0.00	27.68 0.13 0.00	28.34 -0.25 0.00	25.09 -0.45 0.00	33.58 -0.72 0.00	36.55 -0.70 0.00	37.19 -0.73 0.00	54.70 -1.24 0.00	53.78 -1.48 0.00	-107.20 -2.05 150.75	33.49 -1.32 7.55	51.58 -1.14 0.01	109.94 -1.30 0.00	41.28 0.27 0.00	36.81 0.53 0.00	36.16 0.43 0.00	31.61 0.34 0.00
QUAKERRD_115KV_BK1 80622	26.98 -0.68 0.00	27.40 -0.86 0.00	24.55 -0.95 0.00	24.13 -0.94 0.00	22.78 -0.97 0.00	24.42 -1.07 0.00	27.23 -0.95 0.00	22.96 -0.89 0.00	26.81 -0.74 0.00	28.27 -0.32 0.00	25.54 -0.01 0.00	34.40 0.11 0.00	37.48 0.23 0.00	38.30 0.38 0.00	56.68 0.74 0.00	55.89 0.63 0.00	46.67 1.06 0.00	43.48 1.11 0.00	54.20 1.48 0.00	113.45 2.21 0.00	41.77 0.76 0.00	36.76 0.48 0.00	36.09 0.36 0.00	31.49 0.22 0.00
QUEENSBRY_115KV_TB8 356137	29.86 2.20 0.00	30.31 2.05 0.00	27.36 1.86 0.00	26.88 1.82 0.00	25.33 1.58 0.00	27.19 1.70 0.00	30.07 1.89 0.00	25.35 1.50 0.00	29.17 1.62 0.00	30.15 1.56 0.00	27.02 1.31 -0.15	36.04 1.74 0.00	39.14 1.88 0.00	40.05 2.14 0.00	59.69 3.74 0.00	58.91 3.65 0.00	48.75 3.15 0.00	45.52 3.15 0.00	57.07 4.35 0.00	120.48 9.25 0.00	44.23 3.22 0.00	39.00 2.72 0.00	38.74 3.01 0.00	33.69 2.43 0.00
RAMAPO___LBMP 323565	28.70 1.04 0.00	28.99 0.74 0.00	26.14 0.63 0.00	25.68 0.61 0.00	24.31 0.57 0.00	26.12 0.63 0.00	29.16 0.98 0.00	24.85 1.01 0.00	28.76 1.21 0.00	29.95 1.36 0.00	25.42 1.28 1.41	36.08 1.78 0.00	39.15 1.89 0.00	39.78 1.86 0.00	58.59 2.65 0.00	58.22 2.96 0.00	48.32 2.72 0.00	44.67 2.31 0.00	55.12 2.39 0.00	115.66 4.42 0.00	42.57 1.56 0.00	37.34 1.07 0.00	36.66 0.92 0.00	32.12 0.86 0.00
RANKINE____ 23646	27.46 -0.19 0.00	27.85 -0.40 0.00	24.80 -0.70 0.00	24.41 -0.65 0.00	22.92 -0.82 0.00	24.54 -0.95 0.00	27.53 -0.65 0.00	23.13 -0.71 0.00	27.36 -0.20 0.00	29.18 0.59 0.00	26.48 0.93 0.00	35.75 1.45 0.00	38.92 1.66 0.00	39.87 1.95 0.00	58.93 2.98 0.00	58.01 2.75 0.00	48.74 3.14 0.00	45.30 2.93 0.00	56.30 3.58 0.00	117.32 6.09 0.00	43.38 2.37 0.00	38.24 1.96 0.00	37.64 1.91 0.00	32.88 1.61 0.00
RAVENSWOOD_GT2_1 24244	29.02 1.36 0.00	29.29 1.04 0.00	26.40 0.90 0.00	25.91 0.84 0.00	24.56 0.82 0.00	26.37 0.88 0.00	29.48 1.29 0.00	25.17 1.32 0.00	29.13 1.58 0.00	30.37 1.78 0.00	28.24 1.70 -0.99	36.63 2.34 0.00	39.72 2.46 0.00	40.31 2.39 0.00	59.42 3.47 0.00	59.10 3.84 0.00	49.05 3.44 0.00	45.31 2.94 0.00	55.80 3.08 0.00	116.85 5.62 0.00	43.02 2.01 0.00	37.78 1.51 0.00	37.11 1.38 0.00	32.53 1.27 0.00

RAVENSWOOD_GT2_2 24245	29.02 1.36 0.00	29.29 1.04 0.00	26.40 0.90 0.00	25.91 0.84 0.00	24.56 0.82 0.00	26.37 0.88 0.00	29.48 1.29 0.00	25.17 1.32 0.00	29.13 1.58 0.00	30.37 1.78 0.00	28.24 1.70 -0.99	36.63 2.34 0.00	39.72 2.46 0.00	40.31 2.39 0.00	59.42 3.47 0.00	59.10 3.84 0.00	49.05 3.44 0.00	45.31 2.94 0.00	55.80 3.08 0.00	116.85 5.62 0.00	43.02 2.01 0.00	37.78 1.51 0.00	37.11 1.38 0.00	32.53 1.27 0.00
RAVENSWOOD_GT2_3 24246	29.04 1.38 0.00	29.31 1.05 0.00	26.41 0.91 0.00	25.92 0.86 0.00	24.57 0.83 0.00	26.39 0.90 0.00	29.49 1.31 0.00	25.18 1.34 0.00	29.15 1.60 0.00	30.39 1.80 0.00	28.25 1.72 -0.99	36.66 2.36 0.00	39.76 2.50 0.00	40.34 2.42 0.00	59.46 3.51 0.00	59.13 3.88 0.00	49.08 3.48 0.00	45.34 2.97 0.00	55.85 3.12 0.00	116.95 5.72 0.00	43.06 2.05 0.00	37.82 1.54 0.00	37.14 1.41 0.00	32.56 1.29 0.00
RAVENSWOOD_GT2_4 24247	29.04 1.38 0.00	29.31 1.05 0.00	26.41 0.91 0.00	25.92 0.86 0.00	24.57 0.83 0.00	26.39 0.90 0.00	29.49 1.31 0.00	25.18 1.34 0.00	29.15 1.60 0.00	30.39 1.80 0.00	28.25 1.72 -0.99	36.66 2.36 0.00	39.76 2.50 0.00	40.34 2.42 0.00	59.46 3.51 0.00	59.13 3.88 0.00	49.08 3.48 0.00	45.34 2.97 0.00	55.85 3.12 0.00	116.95 5.72 0.00	43.06 2.05 0.00	37.82 1.54 0.00	37.14 1.41 0.00	32.56 1.29 0.00
RAVENSWOOD_GT3_1 24248	29.02 1.36 0.00	29.29 1.04 0.00	26.40 0.90 0.00	25.91 0.84 0.00	24.56 0.82 0.00	26.38 0.88 0.00	29.48 1.29 0.00	25.17 1.32 0.00	29.13 1.58 0.00	30.37 1.78 0.00	28.24 1.70 -0.99	36.64 2.34 0.00	39.72 2.46 0.00	40.31 2.39 0.00	59.42 3.47 0.00	59.10 3.84 0.00	49.05 3.45 0.00	45.31 2.94 0.00	55.80 3.08 0.00	116.85 5.62 0.00	43.02 2.01 0.00	37.79 1.51 0.00	37.11 1.38 0.00	32.53 1.27 0.00
RAVENSWOOD_GT3_2 24249	29.02 1.36 0.00	29.29 1.04 0.00	26.40 0.90 0.00	25.91 0.84 0.00	24.56 0.82 0.00	26.38 0.88 0.00	29.48 1.29 0.00	25.17 1.32 0.00	29.13 1.58 0.00	30.37 1.78 0.00	28.24 1.70 -0.99	36.64 2.34 0.00	39.72 2.46 0.00	40.31 2.39 0.00	59.42 3.47 0.00	59.10 3.84 0.00	49.05 3.45 0.00	45.31 2.94 0.00	55.80 3.08 0.00	116.85 5.62 0.00	43.02 2.01 0.00	37.79 1.51 0.00	37.11 1.38 0.00	32.53 1.27 0.00
RAVENSWOOD_GT3_3 24250	29.07 1.41 0.00	29.34 1.09 0.00	26.44 0.94 0.00	25.95 0.89 0.00	24.60 0.85 0.00	26.42 0.93 0.00	29.52 1.34 0.00	25.21 1.37 0.00	29.19 1.64 0.00	30.43 1.84 0.00	28.29 1.76 -0.99	36.72 2.42 0.00	39.82 2.56 0.00	40.42 2.50 0.00	59.57 3.63 0.00	59.24 3.98 0.00	49.17 3.57 0.00	45.41 3.05 0.00	55.95 3.22 0.00	117.16 5.92 0.00	43.12 2.11 0.00	37.87 1.59 0.00	37.19 1.46 0.00	32.60 1.33 0.00
RAVENSWOOD_GT3_4 24251	29.07 1.41 0.00	29.34 1.09 0.00	26.44 0.94 0.00	25.95 0.89 0.00	24.60 0.85 0.00	26.42 0.93 0.00	29.52 1.34 0.00	25.21 1.37 0.00	29.19 1.64 0.00	30.43 1.84 0.00	28.29 1.76 -0.99	36.72 2.42 0.00	39.82 2.56 0.00	40.42 2.50 0.00	59.57 3.63 0.00	59.24 3.98 0.00	49.17 3.57 0.00	45.41 3.05 0.00	55.95 3.22 0.00	117.16 5.92 0.00	43.12 2.11 0.00	37.87 1.59 0.00	37.19 1.46 0.00	32.60 1.33 0.00
RAVENSWOOD_GT_1 23729	39.10 1.47 -9.98	33.26 1.13 -3.88	28.84 0.95 -2.38	28.43 0.88 -2.48	27.31 0.86 -2.71	28.60 0.94 -2.17	31.38 1.40 -1.80	27.66 1.43 -2.39	31.95 1.72 -2.68	33.54 1.93 -3.02	30.57 1.83 -3.19	37.42 2.52 -0.61	41.56 2.64 -1.67	42.31 2.51 -1.88	59.79 3.62 -0.23	69.41 3.99 -10.17	61.38 3.56 -12.22	54.41 3.01 -9.03	59.42 3.15 -3.54	118.59 5.74 -1.61	47.30 2.08 -4.21	45.07 1.60 -7.19	40.98 1.49 -3.76	36.87 1.39 -4.22
RAVENSWOOD_GT_10 24258	30.11 1.36 -1.10	29.69 1.04 -0.39	26.68 0.90 -0.28	26.20 0.84 -0.29	24.87 0.81 -0.31	26.62 0.88 -0.25	29.68 1.29 -0.21	25.44 1.32 -0.28	29.38 1.58 -0.25	30.71 1.78 -0.35	28.49 1.70 -1.24	36.70 2.34 -0.07	39.91 2.46 -0.19	40.50 2.39 -0.19	59.43 3.47 -0.01	60.27 3.84 -1.17	50.26 3.44 -1.22	46.29 2.94 -0.98	56.23 3.09 -0.41	117.09 5.67 -0.18	43.51 2.01 -0.49	38.31 1.51 -0.52	37.33 1.38 -0.22	32.80 1.26 -0.27
RAVENSWOOD_GT_11 24259	30.11 1.36 -1.10	29.69 1.04 -0.39	26.68 0.90 -0.28	26.20 0.84 -0.29	24.87 0.81 -0.31	26.62 0.88 -0.25	29.68 1.29 -0.21	25.44 1.32 -0.28	29.38 1.58 -0.25	30.71 1.78 -0.35	28.49 1.70 -1.24	36.70 2.34 -0.07	39.91 2.46 -0.19	40.50 2.39 -0.19	59.43 3.47 -0.01	60.27 3.84 -1.17	50.26 3.44 -1.22	46.29 2.94 -0.98	56.23 3.09 -0.41	117.09 5.67 -0.18	43.51 2.01 -0.49	38.31 1.51 -0.52	37.33 1.38 -0.22	32.80 1.26 -0.27
RAVENSWOOD_GT_4 24252	36.24 1.35 -7.23	31.89 1.04 -2.59	28.21 0.90 -1.81	27.80 0.85 -1.89	26.62 0.81 -2.06	28.03 0.88 -1.65	30.83 1.27 -1.37	26.96 1.31 -1.81	30.76 1.56 -1.65	32.64 1.76 -2.30	29.89 1.68 -2.66	37.07 2.32 -0.46	40.97 2.44 -1.27	41.58 2.39 -1.27	59.47 3.46 -0.07	66.81 3.81 -7.73	57.06 3.43 -8.03	51.79 2.93 -6.49	58.52 3.09 -2.70	118.12 5.66 -1.23	46.23 2.01 -3.20	41.21 1.51 -3.42	38.57 1.37 -1.46	34.32 1.25 -1.81
RAVENSWOOD_GT_5 24254	36.24 1.35 -7.23	31.89 1.04 -2.59	28.21 0.90 -1.81	27.80 0.85 -1.89	26.62 0.81 -2.06	28.03 0.88 -1.65	30.83 1.27 -1.37	26.96 1.31 -1.81	30.76 1.56 -1.65	32.64 1.76 -2.30	29.89 1.68 -2.66	37.07 2.32 -0.46	40.97 2.44 -1.27	41.58 2.39 -1.27	59.47 3.46 -0.07	66.81 3.81 -7.73	57.06 3.43 -8.03	51.79 2.93 -6.49	58.52 3.09 -2.70	118.12 5.66 -1.23	46.23 2.01 -3.20	41.21 1.51 -3.42	38.57 1.37 -1.46	34.32 1.25 -1.81
RAVENSWOOD_GT_6 24253	36.24 1.35 -7.23	31.89 1.04 -2.59	28.21 0.90 -1.81	27.80 0.85 -1.89	26.62 0.81 -2.06	28.03 0.88 -1.65	30.83 1.27 -1.37	26.96 1.31 -1.81	30.76 1.56 -1.65	32.64 1.76 -2.30	29.89 1.68 -2.66	37.07 2.32 -0.46	40.97 2.44 -1.27	41.58 2.39 -1.27	59.47 3.46 -0.07	66.81 3.81 -7.73	57.06 3.43 -8.03	51.79 2.93 -6.49	58.52 3.09 -2.70	118.12 5.66 -1.23	46.23 2.01 -3.20	41.21 1.51 -3.42	38.57 1.37 -1.46	34.32 1.25 -1.81
RAVENSWOOD_GT_7 24255	36.24 1.35 -7.23	31.89 1.04 -2.59	28.21 0.90 -1.81	27.80 0.85 -1.89	26.62 0.81 -2.06	28.03 0.88 -1.65	30.83 1.27 -1.37	26.96 1.31 -1.81	30.76 1.56 -1.65	32.64 1.76 -2.30	29.89 1.68 -2.66	37.07 2.32 -0.46	40.97 2.44 -1.27	41.58 2.39 -1.27	59.47 3.46 -0.07	66.81 3.81 -7.73	57.06 3.43 -8.03	51.79 2.93 -6.49	58.52 3.09 -2.70	118.12 5.66 -1.23	46.23 2.01 -3.20	41.21 1.51 -3.42	38.57 1.37 -1.46	34.32 1.25 -1.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.11 1.36 -1.10	29.69 1.04 -0.39	26.68 0.90 -0.28	26.20 0.84 -0.29	24.87 0.81 -0.31	26.62 0.88 -0.25	29.68 1.29 -0.21	25.44 1.32 -0.28	29.38 1.58 -0.25	30.71 1.78 -0.35	28.49 1.70 -1.24	36.70 2.34 -0.07	39.91 2.46 -0.19	40.50 2.39 -0.19	59.43 3.47 -0.01	60.27 3.84 -1.17	50.26 3.44 -1.22	46.29 2.94 -0.98	56.23 3.09 -0.41	117.09 5.67 -0.18	43.51 2.01 -0.49	38.31 1.51 -0.52	37.33 1.38 -0.22	32.80 1.26 -0.27

RAVENSWOOD_GT_9 24257	30.11 1.36 -1.10	29.69 1.04 -0.39	26.68 0.90 -0.28	26.20 0.84 -0.29	24.87 0.81 -0.31	26.62 0.88 -0.25	29.68 1.29 -0.21	25.44 1.32 -0.28	29.38 1.58 -0.25	30.71 1.78 -0.35	28.49 1.70 -1.24	36.70 2.34 -0.07	39.91 2.46 -0.19	40.50 2.39 -0.19	59.43 3.47 -0.01	60.27 3.84 -1.17	50.26 3.44 -1.22	46.29 2.94 -0.98	56.23 3.09 -0.41	117.09 5.67 -0.18	43.51 2.01 -0.49	38.31 1.51 -0.52	37.33 1.38 -0.22	32.80 1.26 -0.27
RAVENSWOOD___1 23533	19.72 1.42 9.36	25.97 1.06 3.35	26.14 0.93 0.29	25.93 0.86 0.00	24.59 0.85 0.00	26.42 0.93 0.00	29.57 1.38 0.00	25.26 1.42 0.00	29.62 1.69 -0.37	30.49 1.90 0.00	28.36 1.81 -0.99	36.79 2.49 -0.01	39.86 2.61 0.00	40.57 2.50 -0.15	59.66 3.61 -0.10	59.24 3.98 -0.01	50.36 3.54 -1.21	45.74 3.00 -0.37	55.86 3.13 0.00	116.96 5.72 0.00	43.09 2.08 0.00	39.82 1.59 -1.95	38.54 1.47 -1.33	33.96 1.36 -1.34
RAVENSWOOD___2 23534	19.72 1.42 9.36	25.97 1.06 3.35	24.07 0.91 2.35	23.47 0.84 2.44	21.90 0.83 2.67	24.26 0.91 2.14	27.78 1.37 1.77	22.89 1.39 2.35	27.09 1.67 2.13	27.50 1.88 2.97	26.17 1.79 1.17	36.18 2.47 0.59	38.21 2.59 1.64	38.75 2.48 1.65	59.45 3.59 0.08	49.20 3.94 10.00	38.75 3.52 10.38	36.96 2.99 8.39	52.35 3.11 3.49	115.32 5.67 1.59	38.92 2.06 4.14	33.43 1.57 4.42	35.29 1.45 1.89	30.27 1.35 2.34
RAVENSWOOD___3 23535	29.02 1.36 0.00	29.29 1.04 0.00	26.40 0.90 0.00	25.91 0.84 0.00	24.56 0.82 0.00	26.37 0.88 0.00	29.48 1.30 0.00	25.17 1.32 0.00	29.13 1.58 0.00	30.37 1.79 0.00	28.24 1.70 -0.99	36.63 2.34 0.00	39.72 2.47 0.00	40.32 2.40 0.00	59.43 3.49 0.00	59.10 3.84 0.00	49.05 3.45 0.00	45.31 2.94 0.00	55.82 3.10 0.00	116.90 5.67 0.00	43.03 2.02 0.00	37.79 1.51 0.00	37.12 1.39 0.00	32.53 1.27 0.00
RAVENSWOOD___4 23820	19.72 1.42 9.36	25.97 1.06 3.35	24.07 0.91 2.35	23.47 0.84 2.44	21.90 0.83 2.67	24.26 0.91 2.14	27.78 1.37 1.77	22.89 1.39 2.35	27.09 1.67 2.13	27.50 1.88 2.97	26.17 1.79 1.17	36.18 2.47 0.59	38.21 2.59 1.64	38.75 2.48 1.65	59.45 3.59 0.08	49.20 3.94 10.00	38.75 3.52 10.38	36.96 2.99 8.39	52.35 3.11 3.49	115.32 5.67 1.59	38.92 2.06 4.14	33.43 1.57 4.42	35.29 1.45 1.89	30.27 1.35 2.34
RCPI_TRUST___DRP 24196	28.98 1.32 0.00	29.26 1.01 0.00	26.38 0.87 0.00	25.89 0.83 0.00	24.54 0.79 0.00	26.35 0.86 0.00	29.44 1.26 0.00	25.14 1.30 0.00	29.10 1.55 0.00	30.34 1.76 0.00	28.22 1.69 -0.99	36.62 2.32 0.00	39.72 2.46 0.00	40.31 2.39 0.00	59.43 3.48 0.00	59.13 3.87 0.00	49.08 3.47 0.00	45.34 2.97 0.00	55.84 3.11 0.00	116.89 5.65 0.00	42.99 1.99 0.00	37.75 1.48 0.00	37.08 1.34 0.00	32.49 1.23 0.00
RED___ROCHESTER 323720	27.71 0.05 0.00	28.11 -0.15 0.00	25.14 -0.36 0.00	24.72 -0.35 0.00	23.29 -0.45 0.00	24.97 -0.52 0.00	27.90 -0.29 0.00	23.49 -0.35 0.00	27.50 -0.05 0.00	29.09 0.51 0.00	26.33 0.78 0.00	35.51 1.21 0.00	38.72 1.46 0.00	39.61 1.69 0.00	58.66 2.72 0.00	57.85 2.59 0.00	48.40 2.80 0.00	45.11 2.74 0.00	56.23 3.51 0.00	117.63 6.39 0.00	43.31 2.30 0.00	38.08 1.80 0.00	37.36 1.62 0.00	32.55 1.29 0.00
REGAN___SOLAR 323812	29.42 1.76 0.00	29.90 1.64 0.00	26.97 1.47 0.00	26.51 1.44 0.00	25.10 1.36 0.00	26.98 1.49 0.00	29.96 1.78 0.00	25.21 1.37 0.00	28.51 0.96 0.00	29.23 0.64 0.00	25.76 0.21 0.00	34.51 0.21 0.00	37.84 0.59 0.00	38.69 0.77 0.00	58.21 2.27 0.00	59.18 3.92 0.00	49.04 3.44 0.00	45.21 2.85 0.00	56.95 4.23 0.00	120.25 9.01 0.00	44.38 3.37 0.00	39.16 2.88 0.00	38.41 2.68 0.00	33.45 2.19 0.00
RENSSELAER___COGEN 23796	27.90 0.23 0.00	28.37 0.11 0.00	25.68 0.17 0.00	25.26 0.19 0.00	23.95 0.21 0.00	25.69 0.19 0.00	28.36 0.18 0.00	24.09 0.25 0.00	27.68 0.13 0.00	28.72 0.14 0.00	25.82 0.10 -0.16	34.36 0.07 0.00	37.26 0.01 0.00	37.93 0.01 0.00	56.14 0.20 0.00	55.37 0.11 0.00	45.75 0.15 0.00	42.49 0.13 0.00	52.85 0.13 0.00	111.46 0.22 0.00	41.04 0.04 0.00	36.21 -0.06 0.00	35.75 0.01 0.00	31.24 -0.02 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.40 3.74 0.00	31.80 3.54 0.00	28.67 3.17 0.00	28.16 3.10 0.00	26.64 2.90 0.00	28.56 3.07 0.00	31.65 3.47 0.00	26.59 2.75 0.00	30.52 2.97 0.00	31.38 2.80 0.00	28.09 2.39 -0.16	37.39 3.10 0.00	40.55 3.30 0.00	41.59 3.67 0.00	62.16 6.22 0.00	61.32 6.06 0.00	50.81 5.20 0.00	47.59 5.23 0.00	60.43 7.70 0.00	127.74 16.50 0.00	46.76 5.76 0.00	41.41 5.13 0.00	41.20 5.47 0.00	35.71 4.44 0.00
REVERE_CPPR_DRP 24186	28.54 0.88 0.00	29.03 0.78 0.00	26.15 0.65 0.00	25.71 0.64 0.00	24.35 0.61 0.00	26.20 0.71 0.00	29.11 0.92 0.00	24.59 0.75 0.00	28.34 0.79 0.00	29.41 0.83 0.00	26.28 0.73 0.00	35.25 0.96 0.00	38.32 1.06 0.00	39.10 1.18 0.00	57.79 1.85 0.00	57.31 2.05 0.00	35.32 1.91 12.20	43.78 2.02 0.61	55.67 2.94 0.00	117.65 6.42 0.00	43.46 2.45 0.00	38.19 1.91 0.00	37.45 1.72 0.00	32.60 1.33 0.00
REYNOLDS_115KV_TB3 80639	28.11 0.45 0.00	28.60 0.35 0.00	25.90 0.40 0.00	25.48 0.41 0.00	24.17 0.42 0.00	25.90 0.41 0.00	28.57 0.38 0.00	24.25 0.41 0.00	27.88 0.33 0.00	28.92 0.34 0.00	26.00 0.28 -0.17	34.58 0.28 0.00	37.47 0.21 0.00	38.14 0.22 0.00	56.45 0.51 0.00	55.62 0.36 0.00	45.96 0.36 0.00	42.66 0.30 0.00	53.07 0.34 0.00	111.98 0.75 0.00	41.22 0.22 0.00	36.40 0.12 0.00	35.98 0.25 0.00	31.46 0.20 0.00
RIVERBAY____ 323610	29.17 1.51 0.00	29.45 1.19 0.00	26.55 1.05 0.00	26.03 0.96 0.00	24.72 0.98 0.00	26.53 1.04 0.00	29.67 1.49 0.00	25.34 1.49 0.00	29.28 1.72 0.00	30.49 1.90 0.00	28.32 1.78 -0.99	36.75 2.45 -0.01	39.84 2.59 0.00	40.37 2.45 0.00	59.63 3.68 0.00	59.33 4.07 0.00	49.19 3.58 0.00	45.38 3.01 0.00	55.92 3.19 0.00	117.35 6.12 0.00	43.26 2.25 0.00	37.98 1.71 0.00	37.33 1.60 0.00	32.70 1.44 0.00
RIVERSDE_115KV_TB3 55908	28.03 0.37 0.00	28.51 0.25 0.00	25.81 0.31 0.00	25.39 0.32 0.00	24.08 0.34 0.00	25.82 0.33 0.00	28.49 0.31 0.00	24.21 0.37 0.00	27.81 0.26 0.00	28.86 0.28 0.00	25.95 0.23 -0.17	34.53 0.23 0.00	37.44 0.18 0.00	38.10 0.18 0.00	56.43 0.48 0.00	55.62 0.36 0.00	45.96 0.36 0.00	42.68 0.32 0.00	53.07 0.34 0.00	111.96 0.73 0.00	41.21 0.20 0.00	36.37 0.09 0.00	35.92 0.18 0.00	31.39 0.13 0.00
ROARING___BROOK_WT_PWR 323790	27.54 -0.12 0.00	28.24 -0.02 0.00	25.48 -0.02 0.00	25.01 -0.06 0.00	23.69 -0.05 0.00	25.48 -0.01 0.00	28.15 -0.04 0.00	23.78 -0.06 0.00	27.48 -0.07 0.00	28.46 -0.13 0.00	25.36 -0.18 0.00	34.02 -0.27 0.00	36.98 -0.28 0.00	37.59 -0.33 0.00	55.40 -0.54 0.00	54.63 -0.63 0.00	51.57 -0.73 -6.70	42.12 -0.58 -0.33	52.06 -0.67 0.00	110.08 -1.16 0.00	40.66 -0.35 0.00	36.10 -0.18 0.00	35.57 -0.16 0.00	31.14 -0.12 0.00

ROCHESRG_115KV_T4 355643	27.39 -0.27 0.00	27.81 -0.45 0.00	24.88 -0.62 0.00	24.47 -0.59 0.00	23.06 -0.68 0.00	24.71 -0.78 0.00	27.59 -0.59 0.00	23.24 -0.60 0.00	27.20 -0.36 0.00	28.75 0.17 0.00	26.01 0.45 0.00	35.04 0.74 0.00	38.16 0.91 0.00	39.02 1.10 0.00	57.73 1.79 0.00	56.90 1.64 0.00	47.57 1.97 0.00	44.29 1.92 0.00	55.20 2.47 0.00	115.44 4.21 0.00	42.58 1.57 0.00	37.48 1.20 0.00	36.83 1.10 0.00	32.14 0.88 0.00
ROCHESTER_9_IC 23652	27.56 -0.10 0.00	27.97 -0.29 0.00	25.02 -0.49 0.00	24.60 -0.46 0.00	23.18 -0.56 0.00	24.86 -0.63 0.00	27.76 -0.42 0.00	23.38 -0.46 0.00	27.36 -0.19 0.00	28.94 0.35 0.00	26.18 0.63 0.00	35.30 1.00 0.00	38.46 1.20 0.00	39.33 1.41 0.00	58.23 2.29 0.00	57.41 2.15 0.00	48.00 2.40 0.00	44.71 2.34 0.00	55.73 3.01 0.00	116.53 5.30 0.00	42.96 1.95 0.00	37.79 1.51 0.00	37.12 1.39 0.00	32.36 1.10 0.00
ROCKVIEW_13_KV_LD 356306	29.05 1.39 0.00	29.34 1.08 0.00	26.45 0.95 0.00	25.95 0.88 0.00	24.61 0.86 0.00	26.41 0.92 0.00	29.49 1.31 0.00	25.16 1.32 0.00	29.13 1.58 0.00	30.35 1.76 0.00	28.21 1.68 -0.99	36.60 2.31 0.00	39.70 2.44 0.00	40.32 2.40 0.00	59.46 3.52 0.00	59.08 3.82 0.00	49.04 3.44 0.00	45.34 2.97 0.00	55.91 3.18 0.00	117.19 5.95 0.00	43.10 2.09 0.00	37.83 1.56 0.00	37.15 1.41 0.00	32.54 1.28 0.00
ROME____115KV_TB2 80656	28.54 0.88 0.00	29.03 0.78 0.00	26.15 0.65 0.00	25.71 0.64 0.00	24.35 0.61 0.00	26.20 0.71 0.00	29.11 0.92 0.00	24.59 0.75 0.00	28.34 0.79 0.00	29.41 0.83 0.00	26.28 0.73 0.00	35.25 0.96 0.00	38.32 1.06 0.00	39.10 1.18 0.00	57.79 1.85 0.00	57.31 2.05 0.00	35.32 1.91 12.20	43.78 2.02 0.61	55.67 2.94 0.00	117.65 6.42 0.00	43.46 2.45 0.00	38.19 1.91 0.00	37.45 1.72 0.00	32.60 1.33 0.00
ROSETON___1 23587	28.61 0.96 0.00	28.95 0.69 0.00	26.11 0.60 0.00	25.65 0.58 0.00	24.31 0.57 0.00	26.10 0.61 0.00	29.07 0.88 0.00	24.75 0.91 0.00	28.62 1.07 0.00	29.79 1.20 0.00	26.68 1.13 0.00	35.81 1.52 0.00	38.82 1.56 0.00	39.45 1.52 0.00	58.17 2.23 0.00	57.67 2.41 0.00	47.84 2.24 0.00	44.27 1.90 0.00	54.72 1.99 0.00	114.88 3.64 0.00	42.30 1.29 0.00	37.18 0.90 0.00	36.58 0.84 0.00	32.06 0.79 0.00
ROSETON___2 23588	28.61 0.96 0.00	28.95 0.69 0.00	26.11 0.60 0.00	25.65 0.58 0.00	24.31 0.57 0.00	26.10 0.61 0.00	29.07 0.88 0.00	24.75 0.91 0.00	28.62 1.07 0.00	29.79 1.20 0.00	26.68 1.13 0.00	35.81 1.52 0.00	38.82 1.56 0.00	39.45 1.52 0.00	58.17 2.23 0.00	57.67 2.41 0.00	47.84 2.24 0.00	44.27 1.90 0.00	54.72 1.99 0.00	114.88 3.64 0.00	42.30 1.29 0.00	37.18 0.90 0.00	36.58 0.84 0.00	32.06 0.79 0.00
ROTRRDAM_115KV_TB3 80664	28.33 0.67 0.00	28.82 0.57 0.00	26.04 0.54 0.00	25.61 0.55 0.00	24.26 0.51 0.00	26.03 0.54 0.00	28.79 0.61 0.00	24.39 0.55 0.00	28.10 0.54 0.00	29.16 0.57 0.00	26.17 0.48 -0.14	34.88 0.59 0.00	37.89 0.63 0.00	38.57 0.66 0.00	57.10 1.16 0.00	56.55 1.29 0.00	46.74 1.14 0.00	43.38 1.01 0.00	54.04 1.32 0.00	113.95 2.72 0.00	41.97 0.96 0.00	37.04 0.76 0.00	36.52 0.78 0.00	31.92 0.66 0.00
RUSSELL___1 23602	27.71 0.05 0.00	28.11 -0.15 0.00	25.14 -0.36 0.00	24.72 -0.35 0.00	23.29 -0.45 0.00	24.97 -0.52 0.00	27.90 -0.29 0.00	23.49 -0.35 0.00	27.50 -0.05 0.00	29.09 0.51 0.00	26.33 0.78 0.00	35.51 1.21 0.00	38.72 1.46 0.00	39.61 1.69 0.00	58.66 2.72 0.00	57.85 2.59 0.00	48.41 2.80 0.00	45.11 2.74 0.00	56.23 3.51 0.00	117.58 6.35 0.00	43.31 2.30 0.00	38.07 1.79 0.00	37.36 1.63 0.00	32.56 1.29 0.00
RUSSELL___2 23532	27.71 0.05 0.00	28.11 -0.15 0.00	25.14 -0.36 0.00	24.72 -0.35 0.00	23.29 -0.45 0.00	24.97 -0.52 0.00	27.90 -0.29 0.00	23.49 -0.35 0.00	27.50 -0.05 0.00	29.09 0.51 0.00	26.33 0.78 0.00	35.51 1.21 0.00	38.72 1.46 0.00	39.61 1.69 0.00	58.66 2.72 0.00	57.85 2.59 0.00	48.41 2.80 0.00	45.11 2.74 0.00	56.23 3.51 0.00	117.58 6.35 0.00	43.31 2.30 0.00	38.07 1.79 0.00	37.36 1.63 0.00	32.56 1.29 0.00
RUSSELL___3 23549	27.71 0.05 0.00	28.11 -0.15 0.00	25.14 -0.36 0.00	24.72 -0.35 0.00	23.29 -0.45 0.00	24.97 -0.52 0.00	27.90 -0.29 0.00	23.49 -0.35 0.00	27.50 -0.05 0.00	29.09 0.51 0.00	26.33 0.78 0.00	35.51 1.21 0.00	38.72 1.46 0.00	39.61 1.69 0.00	58.66 2.72 0.00	57.85 2.59 0.00	48.41 2.80 0.00	45.11 2.74 0.00	56.23 3.51 0.00	117.58 6.35 0.00	43.31 2.30 0.00	38.07 1.79 0.00	37.36 1.63 0.00	32.56 1.29 0.00
RUSSELL___4 23556	27.71 0.05 0.00	28.11 -0.15 0.00	25.14 -0.36 0.00	24.72 -0.35 0.00	23.29 -0.45 0.00	24.97 -0.52 0.00	27.90 -0.29 0.00	23.49 -0.35 0.00	27.50 -0.05 0.00	29.09 0.51 0.00	26.33 0.78 0.00	35.51 1.21 0.00	38.72 1.46 0.00	39.61 1.69 0.00	58.66 2.72 0.00	57.85 2.59 0.00	48.41 2.80 0.00	45.11 2.74 0.00	56.23 3.51 0.00	117.58 6.35 0.00	43.31 2.30 0.00	38.07 1.79 0.00	37.36 1.63 0.00	32.56 1.29 0.00
RUSSELL___STATION 23914	27.71 0.05 0.00	28.11 -0.15 0.00	25.14 -0.36 0.00	24.72 -0.35 0.00	23.29 -0.45 0.00	24.97 -0.52 0.00	27.90 -0.29 0.00	23.49 -0.35 0.00	27.50 -0.05 0.00	29.09 0.51 0.00	26.33 0.78 0.00	35.51 1.21 0.00	38.72 1.46 0.00	39.61 1.69 0.00	58.66 2.72 0.00	57.85 2.59 0.00	48.41 2.80 0.00	45.11 2.74 0.00	56.23 3.51 0.00	117.58 6.35 0.00	43.31 2.30 0.00	38.07 1.79 0.00	37.36 1.63 0.00	32.56 1.29 0.00
S SALMON___HYD 24043	27.49 -0.17 0.00	27.92 -0.33 0.00	25.15 -0.35 0.00	24.68 -0.38 0.00	23.38 -0.36 0.00	25.12 -0.37 0.00	27.86 -0.32 0.00	23.46 -0.38 0.00	27.05 -0.50 0.00	28.21 -0.37 0.00	25.30 -0.25 0.00	33.97 -0.32 0.00	36.95 -0.31 0.00	37.68 -0.24 0.00	55.37 -0.58 0.00	54.72 -0.53 0.00	30.04 -0.39 15.17	41.48 -0.13 0.76	52.86 0.13 0.00	111.72 0.48 0.00	41.37 0.36 0.00	36.49 0.22 0.00	35.95 0.21 0.00	31.34 0.08 0.00
S.PERRY__115KV_TB1 80734	28.37 0.71 0.00	28.75 0.50 0.00	25.69 0.19 0.00	25.29 0.23 0.00	23.82 0.08 0.00	25.59 0.09 0.00	28.70 0.51 0.00	24.24 0.39 0.00	28.26 0.71 0.00	29.62 1.03 0.00	26.69 1.14 0.00	35.84 1.54 0.00	38.49 1.23 0.00	38.98 1.06 0.00	57.51 1.57 0.00	56.89 1.63 0.00	47.63 2.03 0.00	44.36 1.99 0.00	55.55 2.83 0.00	116.78 5.55 0.00	43.56 2.55 0.00	38.27 2.00 0.00	38.33 2.60 0.00	33.57 2.31 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.19 -0.47 0.00	27.58 -0.68 0.00	24.55 -0.95 0.00	24.17 -0.90 0.00	22.68 -1.06 0.00	24.26 -1.23 0.00	27.21 -0.98 0.00	22.84 -1.00 0.00	27.00 -0.55 0.00	28.84 0.25 0.00	26.20 0.65 0.00	35.34 1.04 0.00	38.44 1.19 0.00	39.35 1.43 0.00	58.19 2.24 0.00	57.19 1.94 0.00	48.06 2.45 0.00	44.68 2.32 0.00	55.55 2.82 0.00	115.75 4.51 0.00	42.83 1.82 0.00	37.80 1.52 0.00	37.24 1.51 0.00	32.55 1.28 0.00

SAWYER___23_KV_LOAD 55526	27.19 -0.47 0.00	27.58 -0.68 0.00	24.55 -0.95 0.00	24.17 -0.90 0.00	22.68 -1.06 0.00	24.26 -1.23 0.00	27.21 -0.98 0.00	22.84 -1.00 0.00	27.00 -0.55 0.00	28.84 0.25 0.00	26.20 0.65 0.00	35.34 1.04 0.00	38.44 1.19 0.00	39.35 1.43 0.00	58.19 2.24 0.00	57.19 1.94 0.00	48.06 2.45 0.00	44.68 2.32 0.00	55.55 2.82 0.00	115.75 4.51 0.00	42.83 1.82 0.00	37.80 1.52 0.00	37.24 1.51 0.00	32.55 1.28 0.00
SELKIRK___I 23801	28.16 0.50 0.00	28.69 0.43 0.00	25.97 0.46 0.00	25.56 0.50 0.00	24.24 0.49 0.00	25.99 0.50 0.00	28.68 0.49 0.00	24.33 0.49 0.00	27.99 0.44 0.00	29.00 0.41 0.00	25.99 0.30 -0.14	34.62 0.32 0.00	37.55 0.29 0.00	38.23 0.31 0.00	56.57 0.63 0.00	55.85 0.59 0.00	46.16 0.56 0.00	42.93 0.57 0.00	53.49 0.77 0.00	112.89 1.65 0.00	41.61 0.60 0.00	36.74 0.46 0.00	36.25 0.52 0.00	31.70 0.44 0.00
SELKIRK___II 23799	28.00 0.33 0.00	28.48 0.22 0.00	25.77 0.26 0.00	25.35 0.28 0.00	24.03 0.29 0.00	25.78 0.28 0.00	28.47 0.28 0.00	24.18 0.34 0.00	27.84 0.29 0.00	28.89 0.31 0.00	25.96 0.26 -0.16	34.58 0.28 0.00	37.51 0.25 0.00	38.18 0.26 0.00	56.43 0.49 0.00	55.70 0.45 0.00	46.05 0.45 0.00	42.75 0.38 0.00	53.17 0.44 0.00	112.14 0.91 0.00	41.31 0.30 0.00	36.45 0.18 0.00	35.96 0.23 0.00	31.44 0.18 0.00
SENECA OSWGO___HYD 24041	27.32 -0.34 0.00	27.79 -0.46 0.00	25.03 -0.47 0.00	24.62 -0.45 0.00	23.30 -0.44 0.00	25.02 -0.47 0.00	27.72 -0.46 0.00	23.37 -0.47 0.00	27.05 -0.50 0.00	28.15 -0.44 0.00	25.22 -0.32 0.00	33.95 -0.35 0.00	36.88 -0.38 0.00	37.66 -0.27 0.00	55.42 -0.52 0.00	54.78 -0.47 0.00	40.68 -0.16 4.77	42.09 -0.04 0.24	52.78 0.05 0.00	111.14 -0.09 0.00	40.96 -0.05 0.00	36.11 -0.17 0.00	35.54 -0.19 0.00	31.04 -0.22 0.00
SENECA___115KV_TB3 355854	27.51 -0.15 0.00	27.90 -0.36 0.00	24.83 -0.67 0.00	24.45 -0.62 0.00	22.95 -0.79 0.00	24.57 -0.92 0.00	27.57 -0.61 0.00	23.17 -0.67 0.00	27.40 -0.15 0.00	29.23 0.65 0.00	26.53 0.98 0.00	35.82 1.52 0.00	38.99 1.73 0.00	39.96 2.04 0.00	59.07 3.13 0.00	58.13 2.88 0.00	48.84 3.24 0.00	45.40 3.04 0.00	56.44 3.72 0.00	117.55 6.31 0.00	43.47 2.46 0.00	38.31 2.04 0.00	37.71 1.98 0.00	32.93 1.67 0.00
SENECA___ENERGY 23797	27.62 -0.04 0.00	28.02 -0.23 0.00	25.16 -0.34 0.00	24.73 -0.33 0.00	23.40 -0.34 0.00	25.10 -0.39 0.00	28.00 -0.19 0.00	23.71 -0.13 0.00	27.54 -0.01 0.00	28.79 0.21 0.00	25.89 0.34 0.00	34.84 0.54 0.00	37.88 0.62 0.00	38.76 0.84 0.00	57.25 1.30 0.00	56.65 1.39 0.00	44.51 1.59 2.68	43.91 1.68 0.13	54.97 2.25 0.00	115.39 4.15 0.00	42.44 1.43 0.00	37.27 1.00 0.00	36.61 0.87 0.00	31.92 0.66 0.00
SHOEMAKER___GT 23640	28.53 0.87 0.00	28.88 0.62 0.00	26.04 0.54 0.00	25.60 0.54 0.00	24.24 0.50 0.00	26.04 0.55 0.00	28.99 0.80 0.00	24.66 0.82 0.00	28.51 0.96 0.00	29.64 1.05 0.00	25.64 0.97 0.87	35.59 1.30 0.00	38.62 1.36 0.00	39.28 1.36 0.00	57.95 2.01 0.00	57.61 2.35 0.00	49.03 3.42 0.00	45.33 2.96 0.00	55.96 3.23 0.00	116.94 5.71 0.00	42.40 1.39 0.00	37.26 0.98 0.00	36.62 0.88 0.00	32.06 0.79 0.00
SHOEMAKR_138KV_BK 111 55601	28.52 0.86 0.00	28.87 0.62 0.00	26.03 0.53 0.00	25.59 0.52 0.00	24.24 0.49 0.00	26.02 0.53 0.00	28.98 0.80 0.00	24.66 0.82 0.00	28.51 0.96 0.00	29.66 1.07 0.00	25.70 0.99 0.83	35.63 1.33 0.00	38.67 1.41 0.00	39.32 1.40 0.00	58.00 2.06 0.00	57.66 2.40 0.00	48.99 3.39 0.00	45.31 2.95 0.00	55.94 3.22 0.00	116.88 5.65 0.00	42.37 1.36 0.00	37.23 0.95 0.00	36.59 0.86 0.00	32.03 0.77 0.00
SHOREHAM_IC_1 23715	29.11 1.40 -0.05	29.28 1.02 0.00	26.32 0.82 0.00	25.85 0.79 0.00	24.57 0.82 0.00	26.39 0.90 0.00	29.52 1.33 0.00	25.27 1.43 0.00	29.17 1.62 0.00	30.47 1.88 0.00	33.32 1.81 -5.96	36.60 2.31 0.00	39.45 2.19 0.00	39.92 2.00 0.00	62.71 3.72 -3.04	58.94 3.68 0.00	48.73 3.12 0.00	45.12 2.76 0.00	55.89 3.17 0.00	117.77 6.53 0.00	43.24 2.23 0.00	37.42 1.15 0.00	36.17 0.45 0.00	32.17 0.88 -0.02
SHOREHAM_IC_2 23716	29.11 1.40 -0.05	29.28 1.02 0.00	26.32 0.82 0.00	25.85 0.79 0.00	24.57 0.82 0.00	26.39 0.90 0.00	29.52 1.33 0.00	25.27 1.43 0.00	29.17 1.62 0.00	30.47 1.88 0.00	33.32 1.81 -5.96	36.60 2.31 0.00	39.45 2.19 0.00	39.92 2.00 0.00	62.71 3.72 -3.04	58.94 3.68 0.00	48.73 3.12 0.00	45.12 2.76 0.00	55.89 3.17 0.00	117.77 6.53 0.00	43.24 2.23 0.00	37.42 1.15 0.00	36.17 0.45 0.00	32.17 0.88 -0.02
SISSONVILLE____ 23735	27.54 -0.12 0.00	28.31 0.05 0.00	25.47 -0.03 0.00	24.63 -0.43 0.00	23.36 -0.39 0.00	25.19 -0.31 0.00	27.85 -0.33 0.00	23.51 -0.33 0.00	27.09 -0.46 0.00	27.88 -0.71 0.00	24.74 -0.81 0.00	33.11 -1.19 0.00	36.05 -1.21 0.00	36.64 -1.28 0.00	53.89 -2.06 0.00	52.99 -2.26 0.00	-99.46 -2.77 142.30	33.10 -2.13 7.13	50.27 -2.46 0.01	106.85 -4.39 0.00	40.04 -0.97 0.00	35.75 -0.52 0.00	35.19 -0.55 0.00	30.79 -0.48 0.00
SITHE_IND_GS1 24169	27.03 -0.63 0.00	27.54 -0.72 0.00	24.82 -0.69 0.00	24.39 -0.67 0.00	23.10 -0.64 0.00	24.78 -0.71 0.00	27.42 -0.76 0.00	23.13 -0.71 0.00	26.76 -0.79 0.00	27.86 -0.73 0.00	24.98 -0.57 0.00	33.57 -0.72 0.00	36.50 -0.75 0.00	37.20 -0.72 0.00	54.87 -1.08 0.00	54.21 -1.05 0.00	44.92 -0.68 0.00	41.80 -0.57 0.00	52.05 -0.67 0.00	109.52 -1.72 0.00	40.37 -0.64 0.00	35.61 -0.66 0.00	35.07 -0.66 0.00	30.66 -0.60 0.00
SITHE_IND_GS2 24170	27.03 -0.63 0.00	27.54 -0.72 0.00	24.82 -0.69 0.00	24.39 -0.67 0.00	23.10 -0.64 0.00	24.78 -0.71 0.00	27.42 -0.76 0.00	23.13 -0.71 0.00	26.76 -0.79 0.00	27.86 -0.73 0.00	24.98 -0.57 0.00	33.57 -0.72 0.00	36.50 -0.75 0.00	37.20 -0.72 0.00	54.87 -1.08 0.00	54.21 -1.05 0.00	44.92 -0.68 0.00	41.80 -0.57 0.00	52.05 -0.67 0.00	109.52 -1.72 0.00	40.37 -0.64 0.00	35.61 -0.66 0.00	35.07 -0.66 0.00	30.66 -0.60 0.00
SITHE_IND_GS3 24171	27.03 -0.63 0.00	27.54 -0.72 0.00	24.82 -0.69 0.00	24.39 -0.67 0.00	23.10 -0.64 0.00	24.78 -0.71 0.00	27.42 -0.76 0.00	23.13 -0.71 0.00	26.76 -0.79 0.00	27.86 -0.73 0.00	24.98 -0.57 0.00	33.57 -0.72 0.00	36.50 -0.75 0.00	37.20 -0.72 0.00	54.87 -1.08 0.00	54.21 -1.05 0.00	44.92 -0.68 0.00	41.80 -0.57 0.00	52.05 -0.67 0.00	109.52 -1.72 0.00	40.37 -0.64 0.00	35.61 -0.66 0.00	35.07 -0.66 0.00	30.66 -0.60 0.00
SITHE_IND_GS4 24172	27.03 -0.63 0.00	27.54 -0.72 0.00	24.82 -0.69 0.00	24.39 -0.67 0.00	23.10 -0.64 0.00	24.78 -0.71 0.00	27.42 -0.76 0.00	23.13 -0.71 0.00	26.76 -0.79 0.00	27.86 -0.73 0.00	24.98 -0.57 0.00	33.57 -0.72 0.00	36.50 -0.75 0.00	37.20 -0.72 0.00	54.87 -1.08 0.00	54.21 -1.05 0.00	44.92 -0.68 0.00	41.80 -0.57 0.00	52.05 -0.67 0.00	109.52 -1.72 0.00	40.37 -0.64 0.00	35.61 -0.66 0.00	35.07 -0.66 0.00	30.66 -0.60 0.00

SITHE___BATAVIA 24024	27.94 0.28 0.00	28.33 0.07 0.00	25.25 -0.25 0.00	24.82 -0.24 0.00	23.33 -0.41 0.00	25.02 -0.47 0.00	28.06 -0.13 0.00	23.62 -0.22 0.00	27.78 0.23 0.00	29.48 0.90 0.00	26.72 1.17 0.00	35.97 1.68 0.00	39.21 1.95 0.00	40.16 2.24 0.00	59.52 3.58 0.00	58.59 3.33 0.00	49.23 3.63 0.00	45.98 3.62 0.00	57.51 4.78 0.00	120.40 9.17 0.00	44.52 3.51 0.00	39.15 2.87 0.00	38.38 2.65 0.00	33.44 2.18 0.00
SITHE___INDEPEND 23800	27.04 -0.62 0.00	27.54 -0.72 0.00	24.81 -0.69 0.00	24.39 -0.67 0.00	23.10 -0.64 0.00	24.78 -0.71 0.00	27.42 -0.76 0.00	23.13 -0.71 0.00	26.76 -0.79 0.00	27.86 -0.73 0.00	24.98 -0.57 0.00	33.57 -0.72 0.00	36.50 -0.75 0.00	37.20 -0.72 0.00	54.87 -1.08 0.00	54.21 -1.05 0.00	44.92 -0.68 0.00	41.80 -0.57 0.00	52.05 -0.68 0.00	109.57 -1.67 0.00	40.37 -0.64 0.00	35.61 -0.66 0.00	35.07 -0.66 0.00	30.66 -0.60 0.00
SITHE___MASSENA 23902	27.71 0.05 0.00	28.51 0.26 0.00	25.70 0.20 0.00	25.13 0.06 0.00	23.81 0.07 0.00	25.65 0.16 0.00	28.34 0.15 0.00	23.92 0.08 0.00	27.64 0.09 0.00	28.51 -0.07 0.00	25.35 -0.20 0.00	33.97 -0.33 0.00	36.96 -0.30 0.00	37.55 -0.37 0.00	55.31 -0.64 0.00	54.43 -0.83 0.00	-161.99 -1.43 206.16	30.95 -1.09 10.33	51.49 -1.22 0.01	109.11 -2.13 0.00	40.69 -0.32 0.00	36.26 -0.02 0.00	35.73 0.00 0.00	31.30 0.04 0.00
SITHE___OGDNSBRG 24021	28.08 0.42 0.00	28.90 0.64 0.00	26.04 0.53 0.00	25.34 0.28 0.00	24.03 0.28 0.00	25.91 0.42 0.00	28.66 0.48 0.00	24.17 0.32 0.00	27.75 0.20 0.00	28.44 -0.14 0.00	25.22 -0.33 0.00	33.76 -0.54 0.00	36.75 -0.50 0.00	37.38 -0.54 0.00	54.99 -0.95 0.00	54.06 -1.19 0.00	-123.29 -1.79 167.10	32.82 -1.18 8.37	51.74 -0.97 0.01	110.22 -1.02 0.00	41.35 0.34 0.00	36.86 0.58 0.00	36.24 0.50 0.00	31.69 0.43 0.00
SITHE___STERLING 23777	28.33 0.67 0.00	28.83 0.57 0.00	25.98 0.47 0.00	25.54 0.48 0.00	24.18 0.44 0.00	26.01 0.52 0.00	28.88 0.70 0.00	24.41 0.57 0.00	28.17 0.62 0.00	29.22 0.64 0.00	26.13 0.58 0.00	35.10 0.80 0.00	38.15 0.89 0.00	38.94 1.02 0.00	57.52 1.58 0.00	57.04 1.78 0.00	39.14 1.68 8.15	43.66 1.70 0.41	55.15 2.43 0.00	116.46 5.23 0.00	42.98 1.97 0.00	37.79 1.52 0.00	37.10 1.36 0.00	32.32 1.06 0.00
SLEIGHT__34_KV_TB1 80719	27.51 -0.15 0.00	27.93 -0.33 0.00	25.02 -0.48 0.00	24.59 -0.48 0.00	23.24 -0.50 0.00	24.93 -0.56 0.00	27.81 -0.37 0.00	23.49 -0.35 0.00	27.36 -0.19 0.00	28.78 0.19 0.00	25.96 0.41 0.00	34.96 0.67 0.00	38.13 0.87 0.00	38.99 1.07 0.00	57.62 1.67 0.00	56.87 1.61 0.00	47.44 1.84 0.00	44.23 1.86 0.00	55.18 2.45 0.00	115.56 4.33 0.00	42.53 1.52 0.00	37.36 1.09 0.00	36.67 0.93 0.00	31.98 0.72 0.00
SOUTH CAIRO___GT 23612	28.93 1.27 0.00	29.43 1.17 0.00	26.63 1.13 0.00	26.19 1.13 0.00	24.84 1.10 0.00	26.66 1.17 0.00	29.43 1.25 0.00	24.96 1.12 0.00	28.69 1.15 0.00	29.60 1.01 0.00	26.20 0.65 0.00	34.99 0.69 0.00	38.04 0.78 0.00	38.91 0.99 0.00	57.70 1.76 0.00	57.44 2.18 0.00	47.73 2.13 0.00	44.56 2.19 0.00	55.80 3.07 0.00	117.50 6.26 0.00	43.47 2.46 0.00	38.27 2.00 0.00	37.63 1.90 0.00	32.69 1.43 0.00
SOUTH HAMPTN___IC 23720	29.50 1.79 -0.05	29.67 1.41 0.00	26.69 1.19 0.00	26.28 1.21 0.00	25.01 1.27 0.00	26.88 1.39 0.00	30.07 1.88 0.00	25.74 1.90 0.00	29.78 2.23 0.00	31.20 2.61 0.00	34.02 2.52 -5.96	37.57 3.27 0.00	40.58 3.32 0.00	40.98 3.07 0.00	64.27 5.29 -3.04	60.53 5.27 0.00	50.02 4.42 0.00	46.23 3.87 0.00	57.31 4.59 0.00	120.57 9.34 0.00	44.31 3.30 0.00	38.28 2.00 0.00	36.98 1.26 0.00	32.84 1.55 -0.02
SOUTHDOW_115KV_TB1 355954	28.31 0.65 0.00	28.67 0.41 0.00	25.56 0.06 0.00	25.23 0.16 0.00	23.68 -0.07 0.00	25.42 -0.07 0.00	28.67 0.48 0.00	24.22 0.37 0.00	28.65 1.10 0.00	30.16 1.57 0.00	27.21 1.66 0.00	36.85 2.55 0.00	40.05 2.79 0.00	41.16 3.24 0.00	60.68 4.74 0.00	59.97 4.72 0.00	50.20 4.60 0.00	46.44 4.07 0.00	57.73 5.01 0.00	120.35 9.12 0.00	44.37 3.36 0.00	38.82 2.54 0.00	38.26 2.53 0.00	33.35 2.09 0.00
SOUTHOLD_69_KV_BK 2 55809	29.78 2.07 -0.05	29.95 1.70 0.00	27.00 1.50 0.00	26.69 1.63 0.00	25.51 1.77 0.00	27.43 1.94 0.00	30.70 2.51 0.00	26.26 2.42 0.00	30.43 2.88 0.00	31.97 3.38 0.00	34.74 3.23 -5.96	38.50 4.20 0.00	41.69 4.43 0.00	41.44 3.52 0.00	64.82 5.84 -3.04	61.08 5.82 0.00	50.55 4.94 0.00	46.68 4.31 0.00	58.77 6.05 0.00	123.51 12.27 0.00	45.52 4.51 0.00	39.24 2.97 0.00	37.90 2.18 0.00	33.58 2.29 -0.02
SOUTHOLD___IC 23719	29.79 2.07 -0.05	29.95 1.70 0.00	27.00 1.50 0.00	26.70 1.63 0.00	25.51 1.77 0.00	27.44 1.94 0.00	30.69 2.51 0.00	26.26 2.42 0.00	30.43 2.88 0.00	31.97 3.38 0.00	34.73 3.23 -5.96	38.50 4.20 0.00	41.69 4.43 0.00	41.44 3.52 0.00	64.82 5.83 -3.04	61.08 5.82 0.00	50.55 4.94 0.00	46.68 4.31 0.00	58.77 6.05 0.00	123.51 12.27 0.00	45.52 4.51 0.00	39.25 2.97 0.00	37.90 2.17 0.00	33.58 2.29 -0.02
SOUTH_FORK_WT_PWR 323839	29.65 1.94 -0.05	29.83 1.58 0.00	26.93 1.43 0.00	26.72 1.66 0.00	25.61 1.87 0.00	27.55 2.06 0.00	30.81 2.63 0.00	26.34 2.50 0.00	30.54 2.99 0.00	32.11 3.53 0.00	34.87 3.36 -5.96	38.65 4.35 0.00	41.88 4.63 0.00	41.98 4.06 0.00	65.66 6.68 -3.04	62.04 6.78 0.00	51.30 5.70 0.00	47.27 4.91 0.00	58.95 6.23 0.00	123.82 12.59 0.00	45.73 4.72 0.00	39.40 3.13 0.00	38.08 2.35 0.00	33.72 2.43 -0.02
SPIERFLS_115KV_TB 1 80737	29.67 2.01 0.00	30.12 1.87 0.00	27.18 1.68 0.00	26.72 1.66 0.00	25.15 1.41 0.00	27.01 1.52 0.00	29.86 1.68 0.00	25.17 1.33 0.00	28.98 1.43 0.00	29.98 1.40 0.00	26.86 1.16 -0.15	35.83 1.54 0.00	38.92 1.66 0.00	39.82 1.90 0.00	59.29 3.35 0.00	58.47 3.22 0.00	48.42 2.81 0.00	45.18 2.82 0.00	56.60 3.88 0.00	119.47 8.24 0.00	43.86 2.85 0.00	38.66 2.39 0.00	38.42 2.69 0.00	33.43 2.16 0.00
ST LAWRENCE____ 23600	27.44 -0.22 0.00	28.24 -0.02 0.00	25.46 -0.04 0.00	24.96 -0.10 0.00	23.65 -0.09 0.00	25.46 -0.03 0.00	28.11 -0.07 0.00	23.74 -0.10 0.00	27.45 -0.11 0.00	28.35 -0.23 0.00	25.23 -0.32 0.00	33.81 -0.48 0.00	36.77 -0.49 0.00	37.36 -0.56 0.00	55.03 -0.91 0.00	54.22 -1.03 0.00	61.79 -1.17 -17.36	42.30 -0.94 -0.87	51.62 -1.11 0.00	109.20 -2.04 0.00	40.36 -0.65 0.00	35.94 -0.33 0.00	35.43 -0.31 0.00	31.05 -0.22 0.00
STATE_CA_115KV_115_LB 55624	28.07 0.41 0.00	28.54 0.29 0.00	25.83 0.33 0.00	25.40 0.34 0.00	24.09 0.35 0.00	25.84 0.35 0.00	28.54 0.36 0.00	24.26 0.41 0.00	27.88 0.33 0.00	28.94 0.35 0.00	26.02 0.31 -0.16	34.64 0.35 0.00	37.60 0.34 0.00	38.29 0.37 0.00	56.72 0.77 0.00	55.93 0.67 0.00	46.23 0.63 0.00	42.94 0.58 0.00	53.39 0.66 0.00	112.52 1.29 0.00	41.40 0.39 0.00	36.52 0.24 0.00	36.02 0.29 0.00	31.46 0.20 0.00

STATE_ST_34_KV_LOAD 55959	27.96 0.29 0.00	28.39 0.14 0.00	25.53 0.03 0.00	25.05 -0.01 0.00	23.78 0.04 0.00	25.47 -0.02 0.00	28.37 0.19 0.00	24.01 0.17 0.00	27.71 0.16 0.00	28.91 0.32 0.00	25.96 0.41 0.00	34.80 0.50 0.00	37.97 0.71 0.00	38.81 0.89 0.00	57.08 1.13 0.00	56.46 1.21 0.00	44.15 1.34 2.80	43.63 1.40 0.14	54.68 1.95 0.00	115.01 3.78 0.00	42.36 1.35 0.00	37.22 0.94 0.00	36.66 0.93 0.00	32.02 0.75 0.00
STATION 5_MISC_HYD 23604	27.56 -0.10 0.00	27.97 -0.29 0.00	25.02 -0.49 0.00	24.60 -0.46 0.00	23.18 -0.56 0.00	24.86 -0.63 0.00	27.76 -0.42 0.00	23.38 -0.46 0.00	27.36 -0.19 0.00	28.94 0.35 0.00	26.18 0.64 0.00	35.30 1.00 0.00	38.46 1.20 0.00	39.33 1.41 0.00	58.23 2.29 0.00	57.41 2.15 0.00	48.00 2.40 0.00	44.71 2.34 0.00	55.73 3.00 0.00	116.63 5.39 0.00	42.96 1.95 0.00	37.79 1.51 0.00	37.11 1.38 0.00	32.36 1.10 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.78 0.11 0.00	28.18 -0.07 0.00	25.25 -0.25 0.00	24.82 -0.24 0.00	23.43 -0.31 0.00	25.15 -0.33 0.00	28.08 -0.11 0.00	23.72 -0.12 0.00	27.68 0.13 0.00	29.13 0.55 0.00	26.27 0.72 0.00	35.41 1.11 0.00	38.56 1.30 0.00	39.47 1.55 0.00	58.40 2.46 0.00	57.67 2.42 0.00	48.18 2.58 0.00	44.93 2.57 0.00	56.04 3.31 0.00	117.34 6.11 0.00	43.15 2.14 0.00	37.90 1.62 0.00	37.18 1.44 0.00	32.41 1.14 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.44 -0.22 0.00	27.84 -0.42 0.00	24.91 -0.60 0.00	24.49 -0.58 0.00	23.09 -0.65 0.00	24.75 -0.73 0.00	27.63 -0.55 0.00	23.29 -0.55 0.00	27.25 -0.30 0.00	28.80 0.21 0.00	26.05 0.50 0.00	35.12 0.83 0.00	38.26 1.01 0.00	39.13 1.21 0.00	57.94 1.99 0.00	57.13 1.88 0.00	47.76 2.16 0.00	44.50 2.13 0.00	55.46 2.74 0.00	116.01 4.78 0.00	42.71 1.70 0.00	37.56 1.28 0.00	36.88 1.15 0.00	32.15 0.89 0.00
STA_56___34_KV_BUS2 355983	27.44 -0.22 0.00	27.84 -0.42 0.00	24.91 -0.60 0.00	24.49 -0.58 0.00	23.09 -0.65 0.00	24.75 -0.73 0.00	27.63 -0.55 0.00	23.29 -0.55 0.00	27.25 -0.30 0.00	28.80 0.21 0.00	26.05 0.50 0.00	35.12 0.83 0.00	38.26 1.01 0.00	39.13 1.21 0.00	57.94 1.99 0.00	57.13 1.88 0.00	47.76 2.16 0.00	44.50 2.13 0.00	55.46 2.74 0.00	116.01 4.78 0.00	42.71 1.70 0.00	37.56 1.28 0.00	36.88 1.15 0.00	32.15 0.89 0.00
STA_67___115KV_BK2 355882	27.50 -0.16 0.00	27.91 -0.35 0.00	24.97 -0.54 0.00	24.55 -0.52 0.00	23.14 -0.61 0.00	24.81 -0.69 0.00	27.69 -0.49 0.00	23.32 -0.52 0.00	27.30 -0.25 0.00	28.87 0.28 0.00	26.11 0.56 0.00	35.20 0.90 0.00	38.35 1.09 0.00	39.21 1.29 0.00	58.04 2.10 0.00	57.20 1.94 0.00	47.84 2.23 0.00	44.55 2.18 0.00	55.52 2.79 0.00	116.12 4.89 0.00	42.82 1.81 0.00	37.67 1.40 0.00	37.01 1.28 0.00	32.28 1.02 0.00
STA_7___115KV_9TRANS 80674	27.71 0.05 0.00	28.11 -0.15 0.00	25.14 -0.36 0.00	24.72 -0.35 0.00	23.29 -0.45 0.00	24.97 -0.52 0.00	27.90 -0.29 0.00	23.49 -0.35 0.00	27.50 -0.05 0.00	29.09 0.51 0.00	26.33 0.78 0.00	35.51 1.21 0.00	38.72 1.46 0.00	39.61 1.69 0.00	58.66 2.72 0.00	57.85 2.59 0.00	48.41 2.80 0.00	45.11 2.74 0.00	56.23 3.51 0.00	117.58 6.35 0.00	43.31 2.30 0.00	38.07 1.79 0.00	37.36 1.63 0.00	32.56 1.29 0.00
STA_82___115KV_TB1 80780	27.51 -0.15 0.00	27.92 -0.33 0.00	24.97 -0.53 0.00	24.56 -0.51 0.00	23.15 -0.59 0.00	24.81 -0.68 0.00	27.71 -0.47 0.00	23.34 -0.50 0.00	27.32 -0.23 0.00	28.88 0.29 0.00	26.13 0.58 0.00	35.21 0.91 0.00	38.36 1.10 0.00	39.22 1.30 0.00	58.06 2.12 0.00	57.24 1.98 0.00	47.86 2.26 0.00	44.58 2.21 0.00	55.57 2.84 0.00	116.21 4.97 0.00	42.86 1.85 0.00	37.70 1.42 0.00	37.03 1.29 0.00	32.30 1.03 0.00
STEEL___WIND 323596	27.48 -0.18 0.00	27.87 -0.38 0.00	24.81 -0.69 0.00	24.42 -0.64 0.00	22.93 -0.81 0.00	24.55 -0.94 0.00	27.56 -0.62 0.00	23.16 -0.68 0.00	27.38 -0.17 0.00	29.21 0.62 0.00	26.50 0.95 0.00	35.77 1.48 0.00	38.93 1.68 0.00	39.90 1.98 0.00	58.97 3.03 0.00	58.04 2.78 0.00	48.78 3.17 0.00	45.33 2.97 0.00	56.35 3.63 0.00	117.52 6.29 0.00	43.44 2.43 0.00	38.29 2.01 0.00	37.67 1.94 0.00	32.90 1.63 0.00
STEPHTWN_115KV_BK_2 55603	28.15 0.50 0.00	28.62 0.36 0.00	25.85 0.35 0.00	25.42 0.36 0.00	24.10 0.36 0.00	25.88 0.39 0.00	28.66 0.48 0.00	24.33 0.49 0.00	28.01 0.46 0.00	29.06 0.48 0.00	26.09 0.37 -0.16	34.81 0.51 0.00	37.78 0.52 0.00	38.48 0.56 0.00	56.87 0.93 0.00	56.26 1.00 0.00	46.48 0.88 0.00	43.32 0.95 0.00	53.88 1.15 0.00	113.29 2.06 0.00	41.61 0.60 0.00	36.64 0.37 0.00	36.14 0.41 0.00	31.53 0.27 0.00
STEUBEN_REC_LFGE 323667	29.00 1.34 0.00	29.31 1.05 0.00	26.22 0.72 0.00	25.89 0.82 0.00	24.37 0.63 0.00	26.16 0.67 0.00	29.47 1.28 0.00	25.08 1.24 0.00	29.35 1.80 0.00	30.82 2.24 0.00	27.49 1.94 0.00	37.01 2.72 0.00	40.26 3.00 0.00	41.26 3.34 0.00	60.97 5.02 0.00	60.32 5.06 0.00	50.66 5.06 0.00	47.07 4.70 0.00	58.90 6.18 0.00	123.52 12.28 0.00	45.81 4.80 0.00	39.97 3.69 0.00	39.28 3.54 0.00	34.26 3.00 0.00
STILLWATER___SOLAR 323814	29.24 1.58 0.00	29.73 1.47 0.00	26.85 1.35 0.00	26.40 1.34 0.00	24.96 1.22 0.00	26.80 1.30 0.00	29.62 1.43 0.00	25.04 1.20 0.00	28.82 1.27 0.00	29.84 1.25 0.00	26.74 1.03 -0.16	35.60 1.31 0.00	38.64 1.38 0.00	39.45 1.53 0.00	58.63 2.69 0.00	57.77 2.51 0.00	47.87 2.26 0.00	44.61 2.24 0.00	55.75 3.02 0.00	117.62 6.39 0.00	43.24 2.23 0.00	38.11 1.83 0.00	37.73 1.99 0.00	32.89 1.63 0.00
STONY___BROOK 24151	29.48 1.77 -0.05	29.66 1.40 0.00	26.64 1.14 0.00	26.14 1.08 0.00	24.81 1.07 0.00	26.66 1.17 0.00	29.83 1.65 0.00	25.52 1.68 0.00	29.48 1.93 0.00	30.78 2.20 0.00	33.61 2.11 -5.96	36.99 2.70 0.00	39.86 2.60 0.00	40.38 2.46 0.00	63.26 4.28 -3.04	59.21 3.95 0.00	48.92 3.31 0.00	45.26 2.90 0.00	56.04 3.31 0.00	118.07 6.83 0.00	43.31 2.30 0.00	37.54 1.27 0.00	36.34 0.61 0.00	32.47 1.18 -0.02
STURGEON_POOL_HYD 23609	28.60 0.94 0.00	28.87 0.61 0.00	26.02 0.52 0.00	25.56 0.50 0.00	24.22 0.48 0.00	26.00 0.51 0.00	29.01 0.83 0.00	24.72 0.88 0.00	28.68 1.13 0.00	29.91 1.32 0.00	26.83 1.28 0.00	36.05 1.76 0.00	39.11 1.86 0.00	39.78 1.86 0.00	58.59 2.65 0.00	58.02 2.76 0.00	48.24 2.64 0.00	44.61 2.24 0.00	54.98 2.26 0.00	115.30 4.07 0.00	42.39 1.38 0.00	37.20 0.93 0.00	36.54 0.80 0.00	32.02 0.76 0.00
ST_LAW_115_BK7_LBMP 345037	27.43 -0.23 0.00	28.24 -0.02 0.00	25.45 -0.05 0.00	24.94 -0.12 0.00	23.63 -0.11 0.00	25.45 -0.04 0.00	28.10 -0.08 0.00	23.72 -0.12 0.00	27.42 -0.13 0.00	28.30 -0.28 0.00	25.18 -0.37 0.00	33.74 -0.56 0.00	36.70 -0.55 0.00	37.28 -0.64 0.00	54.91 -1.03 0.00	54.08 -1.18 0.00	65.13 -1.35 -20.88	42.33 -1.09 -1.05	51.46 -1.26 0.00	108.93 -2.30 0.00	40.29 -0.72 0.00	35.90 -0.37 0.00	35.39 -0.34 0.00	31.01 -0.26 0.00

ST_LAW_115_BK8_LBMP 345038	27.43 -0.23 0.00	28.24 -0.02 0.00	25.45 -0.05 0.00	24.94 -0.12 0.00	23.63 -0.11 0.00	25.45 -0.04 0.00	28.10 -0.08 0.00	23.72 -0.12 0.00	27.42 -0.13 0.00	28.30 -0.28 0.00	25.18 -0.37 0.00	33.74 -0.56 0.00	36.70 -0.55 0.00	37.28 -0.64 0.00	54.91 -1.03 0.00	54.08 -1.18 0.00	65.13 -1.35 -20.88	42.33 -1.09 -1.05	51.46 -1.26 0.00	108.93 -2.30 0.00	40.29 -0.72 0.00	35.90 -0.37 0.00	35.39 -0.34 0.00	31.01 -0.26 0.00
ST_LAW_230_BK5_LBMP 345035	27.44 -0.22 0.00	28.24 -0.02 0.00	25.46 -0.04 0.00	24.96 -0.10 0.00	23.65 -0.09 0.00	25.46 -0.03 0.00	28.11 -0.07 0.00	23.74 -0.10 0.00	27.45 -0.11 0.00	28.35 -0.23 0.00	25.23 -0.32 0.00	33.81 -0.48 0.00	36.77 -0.49 0.00	37.36 -0.56 0.00	55.03 -0.91 0.00	54.22 -1.03 0.00	56.37 -1.17 -11.94	42.02 -0.94 -0.60	51.62 -1.11 0.00	109.20 -2.04 0.00	40.36 -0.65 0.00	35.94 -0.33 0.00	35.43 -0.31 0.00	31.05 -0.22 0.00
ST_LAW_230_BK6_LBMP 345036	27.44 -0.22 0.00	28.24 -0.02 0.00	25.46 -0.04 0.00	24.96 -0.10 0.00	23.65 -0.09 0.00	25.46 -0.03 0.00	28.11 -0.07 0.00	23.74 -0.10 0.00	27.45 -0.11 0.00	28.35 -0.23 0.00	25.23 -0.32 0.00	33.81 -0.48 0.00	36.77 -0.49 0.00	37.36 -0.56 0.00	55.03 -0.91 0.00	54.22 -1.03 0.00	56.37 -1.17 -11.94	42.02 -0.94 -0.60	51.62 -1.11 0.00	109.20 -2.04 0.00	40.36 -0.65 0.00	35.94 -0.33 0.00	35.43 -0.31 0.00	31.05 -0.22 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.65 0.99 0.00	28.97 0.72 0.00	26.11 0.61 0.00	25.66 0.60 0.00	24.30 0.56 0.00	26.10 0.60 0.00	29.10 0.92 0.00	24.78 0.94 0.00	28.68 1.13 0.00	29.85 1.27 0.00	25.73 1.20 1.02	35.94 1.64 0.00	39.01 1.75 0.00	39.67 1.74 0.00	58.47 2.53 0.00	58.08 2.83 0.00	48.43 2.83 0.00	44.82 2.46 0.00	55.37 2.64 0.00	116.10 4.86 0.00	42.54 1.53 0.00	37.35 1.07 0.00	36.68 0.94 0.00	32.12 0.86 0.00
SWANROAD_115KV_TB1 355699	26.75 -0.91 0.00	27.16 -1.10 0.00	24.18 -1.32 0.00	23.79 -1.28 0.00	22.31 -1.43 0.00	23.87 -1.62 0.00	26.77 -1.42 0.00	22.43 -1.41 0.00	26.50 -1.05 0.00	28.32 -0.26 0.00	25.77 0.22 0.00	34.68 0.39 0.00	37.75 0.49 0.00	38.60 0.68 0.00	57.06 1.12 0.00	56.01 0.75 0.00	47.08 1.47 0.00	43.80 1.43 0.00	54.49 1.77 0.00	113.56 2.32 0.00	42.11 1.10 0.00	37.20 0.93 0.00	36.70 0.97 0.00	32.11 0.84 0.00
SYNERGY___BIOGAS 323694	27.94 0.28 0.00	28.33 0.07 0.00	25.25 -0.25 0.00	24.82 -0.24 0.00	23.33 -0.41 0.00	25.02 -0.47 0.00	28.06 -0.13 0.00	23.62 -0.22 0.00	27.78 0.23 0.00	29.48 0.90 0.00	26.72 1.17 0.00	35.97 1.68 0.00	39.21 1.95 0.00	40.16 2.24 0.00	59.52 3.58 0.00	58.59 3.33 0.00	49.23 3.63 0.00	45.98 3.62 0.00	57.51 4.78 0.00	120.40 9.17 0.00	44.52 3.51 0.00	39.15 2.87 0.00	38.38 2.65 0.00	33.44 2.18 0.00
SYRACUSE___ENERGY_ST1 323597	27.69 0.03 0.00	28.16 -0.09 0.00	25.35 -0.15 0.00	24.92 -0.15 0.00	23.60 -0.14 0.00	25.34 -0.15 0.00	28.12 -0.07 0.00	23.76 -0.08 0.00	27.49 -0.06 0.00	28.64 0.05 0.00	25.70 0.14 0.00	34.59 0.29 0.00	37.61 0.35 0.00	38.40 0.48 0.00	56.62 0.67 0.00	56.00 0.74 0.00	43.08 0.87 3.39	43.11 0.91 0.17	53.93 1.20 0.00	113.41 2.17 0.00	41.74 0.73 0.00	36.74 0.46 0.00	36.15 0.42 0.00	31.56 0.30 0.00
SYRACUSE___ENERGY_ST2 323598	27.69 0.03 0.00	28.16 -0.09 0.00	25.35 -0.15 0.00	24.92 -0.15 0.00	23.60 -0.14 0.00	25.34 -0.15 0.00	28.12 -0.07 0.00	23.76 -0.08 0.00	27.49 -0.06 0.00	28.64 0.05 0.00	25.70 0.14 0.00	34.59 0.29 0.00	37.61 0.35 0.00	38.40 0.48 0.00	56.62 0.67 0.00	56.00 0.74 0.00	43.08 0.87 3.39	43.11 0.91 0.17	53.93 1.20 0.00	113.41 2.17 0.00	41.74 0.73 0.00	36.74 0.46 0.00	36.15 0.42 0.00	31.56 0.30 0.00
SYRACUSE___POWER 24017	27.69 0.03 0.00	28.16 -0.10 0.00	25.34 -0.16 0.00	24.93 -0.14 0.00	23.59 -0.15 0.00	25.34 -0.15 0.00	28.10 -0.08 0.00	23.75 -0.09 0.00	27.51 -0.05 0.00	28.63 0.04 0.00	25.70 0.14 0.00	34.59 0.29 0.00	37.61 0.36 0.00	38.38 0.46 0.00	56.66 0.71 0.00	56.04 0.79 0.00	42.94 0.89 3.56	43.12 0.93 0.18	53.96 1.24 0.00	113.52 2.28 0.00	41.77 0.76 0.00	36.78 0.50 0.00	36.18 0.45 0.00	31.57 0.31 0.00
TALLMAN___138KV_BK151 55660	28.80 1.14 0.00	29.08 0.82 0.00	26.21 0.70 0.00	25.75 0.69 0.00	24.37 0.63 0.00	26.19 0.69 0.00	29.25 1.07 0.00	24.93 1.09 0.00	28.87 1.32 0.00	30.07 1.49 0.00	25.57 1.40 1.38	36.25 1.95 0.00	39.36 2.10 0.00	39.99 2.07 0.00	58.88 2.94 0.00	58.53 3.28 0.00	48.52 2.92 0.00	44.85 2.49 0.00	55.31 2.59 0.00	116.05 4.81 0.00	42.73 1.72 0.00	37.47 1.20 0.00	36.76 1.03 0.00	32.21 0.94 0.00
TEALLAVE_115KV_TB7 355573	27.56 -0.10 0.00	28.03 -0.23 0.00	25.23 -0.27 0.00	24.82 -0.25 0.00	23.49 -0.25 0.00	25.21 -0.28 0.00	27.97 -0.22 0.00	23.61 -0.23 0.00	27.36 -0.19 0.00	28.51 -0.08 0.00	25.59 0.04 0.00	34.45 0.16 0.00	37.46 0.20 0.00	38.19 0.27 0.00	56.39 0.45 0.00	55.76 0.50 0.00	42.20 0.65 4.05	42.86 0.70 0.20	53.63 0.91 0.00	112.81 1.57 0.00	41.51 0.50 0.00	36.56 0.29 0.00	35.99 0.25 0.00	31.41 0.15 0.00
TELGRAPH_34_KV_EAST 80808	27.40 -0.26 0.00	27.80 -0.46 0.00	24.75 -0.75 0.00	24.35 -0.72 0.00	22.86 -0.88 0.00	24.49 -1.01 0.00	27.46 -0.72 0.00	23.07 -0.77 0.00	27.21 -0.34 0.00	29.01 0.43 0.00	26.35 0.80 0.00	35.50 1.21 0.00	38.69 1.43 0.00	39.61 1.69 0.00	58.61 2.67 0.00	57.59 2.33 0.00	48.38 2.77 0.00	45.09 2.72 0.00	56.17 3.45 0.00	117.18 5.95 0.00	43.39 2.38 0.00	38.24 1.97 0.00	37.61 1.88 0.00	32.85 1.58 0.00
TEMPLE___115KV_TB 2 55572	27.57 -0.09 0.00	28.05 -0.21 0.00	25.24 -0.26 0.00	24.82 -0.24 0.00	23.50 -0.24 0.00	25.23 -0.26 0.00	27.98 -0.21 0.00	23.64 -0.21 0.00	27.38 -0.17 0.00	28.53 -0.06 0.00	25.61 0.07 0.00	34.49 0.19 0.00	37.50 0.24 0.00	38.23 0.31 0.00	56.45 0.50 0.00	55.82 0.56 0.00	42.36 0.71 3.95	42.91 0.74 0.20	53.68 0.96 0.00	112.92 1.68 0.00	41.54 0.53 0.00	36.58 0.31 0.00	36.01 0.27 0.00	31.43 0.17 0.00
TIANA____69_KV_BK 1 55817	29.45 1.74 -0.05	29.61 1.36 0.00	26.63 1.12 0.00	26.18 1.11 0.00	24.90 1.16 0.00	26.76 1.27 0.00	29.94 1.76 0.00	25.63 1.79 0.00	29.63 2.08 0.00	31.02 2.44 0.00	33.85 2.35 -5.96	37.33 3.04 0.00	40.30 3.04 0.00	40.74 2.81 0.00	63.91 4.93 -3.04	60.15 4.89 0.00	49.70 4.10 0.00	46.00 3.63 0.00	56.98 4.25 0.00	119.93 8.70 0.00	44.04 3.03 0.00	38.07 1.80 0.00	36.80 1.06 0.00	32.69 1.40 -0.02
TILDEN___115KV_TB1 80814	27.69 0.03 0.00	28.16 -0.10 0.00	25.34 -0.16 0.00	24.93 -0.14 0.00	23.59 -0.15 0.00	25.34 -0.15 0.00	28.10 -0.08 0.00	23.75 -0.09 0.00	27.51 -0.05 0.00	28.63 0.04 0.00	25.70 0.14 0.00	34.59 0.29 0.00	37.61 0.36 0.00	38.38 0.46 0.00	56.66 0.71 0.00	56.04 0.79 0.00	42.94 0.89 3.56	43.12 0.93 0.18	53.96 1.24 0.00	113.52 2.28 0.00	41.77 0.76 0.00	36.78 0.50 0.00	36.18 0.45 0.00	31.57 0.31 0.00

TRIGEN___CC 323695	29.37 1.66 -0.05	29.58 1.32 0.00	26.59 1.09 0.00	26.09 1.03 0.00	24.74 1.00 0.00	26.58 1.09 0.00	29.73 1.55 0.00	25.35 1.51 0.00	29.33 1.78 0.00	30.58 2.00 0.00	33.45 1.94 -5.96	36.87 2.58 0.00	39.76 2.51 0.00	40.35 2.43 0.00	62.75 3.77 -3.04	59.13 3.87 0.00	48.95 3.35 0.00	45.25 2.89 0.00	55.89 3.17 0.00	117.52 6.29 0.00	43.23 2.22 0.00	37.76 1.49 0.00	36.89 1.16 0.00	32.56 1.27 -0.02
TRINITY___115KV___4 BK 55933	27.95 0.29 0.00	28.42 0.17 0.00	25.73 0.22 0.00	25.30 0.24 0.00	24.01 0.26 0.00	25.74 0.24 0.00	28.41 0.23 0.00	24.14 0.30 0.00	27.72 0.17 0.00	28.77 0.19 0.00	25.87 0.15 -0.16	34.42 0.13 0.00	37.33 0.07 0.00	38.00 0.08 0.00	56.26 0.31 0.00	55.47 0.22 0.00	45.84 0.24 0.00	42.57 0.20 0.00	52.93 0.21 0.00	111.65 0.42 0.00	41.10 0.09 0.00	36.27 0.00 0.00	35.81 0.08 0.00	31.30 0.03 0.00
UNION___PROCESSING_DRP 323587	27.52 -0.14 0.00	27.93 -0.33 0.00	24.98 -0.52 0.00	24.57 -0.50 0.00	23.15 -0.59 0.00	24.81 -0.68 0.00	27.72 -0.47 0.00	23.34 -0.50 0.00	27.32 -0.23 0.00	28.88 0.30 0.00	26.13 0.58 0.00	35.22 0.92 0.00	38.37 1.12 0.00	39.24 1.32 0.00	58.08 2.14 0.00	57.25 1.99 0.00	47.88 2.27 0.00	44.59 2.22 0.00	55.58 2.85 0.00	116.30 5.06 0.00	42.87 1.86 0.00	37.71 1.44 0.00	37.05 1.31 0.00	32.31 1.05 0.00
UPPER HUDSON___HYD 24058	29.67 2.01 0.00	30.12 1.87 0.00	27.18 1.68 0.00	26.72 1.66 0.00	25.15 1.41 0.00	27.01 1.52 0.00	29.86 1.68 0.00	25.17 1.33 0.00	28.98 1.43 0.00	29.98 1.39 0.00	26.86 1.16 -0.15	35.83 1.54 0.00	38.91 1.66 0.00	39.82 1.90 0.00	59.29 3.35 0.00	58.48 3.22 0.00	48.42 2.82 0.00	45.18 2.82 0.00	56.60 3.88 0.00	119.47 8.24 0.00	43.86 2.85 0.00	38.66 2.39 0.00	38.42 2.69 0.00	33.43 2.16 0.00
UPPER RAQUET___HYD 24056	27.54 -0.12 0.00	28.31 0.05 0.00	25.47 -0.03 0.00	24.63 -0.43 0.00	23.36 -0.39 0.00	25.19 -0.31 0.00	27.85 -0.33 0.00	23.51 -0.33 0.00	27.09 -0.46 0.00	27.88 -0.71 0.00	24.74 -0.81 0.00	33.11 -1.19 0.00	36.05 -1.21 0.00	36.64 -1.28 0.00	53.89 -2.05 0.00	52.99 -2.26 0.00	-99.46 -2.77 142.30	33.10 -2.13 7.13	50.27 -2.45 0.01	106.85 -4.39 0.00	40.04 -0.97 0.00	35.75 -0.52 0.00	35.19 -0.55 0.00	30.79 -0.48 0.00
VALLEY44_115KV_TB2 355964	27.66 0.00 0.00	28.05 -0.20 0.00	25.09 -0.42 0.00	24.82 -0.25 0.00	23.30 -0.44 0.00	24.94 -0.55 0.00	28.08 -0.11 0.00	23.70 -0.14 0.00	28.01 0.46 0.00	29.78 1.20 0.00	26.74 1.19 0.00	36.02 1.73 0.00	39.10 1.84 0.00	40.04 2.12 0.00	58.82 2.88 0.00	58.16 2.90 0.00	48.85 3.25 0.00	45.34 2.98 0.00	56.28 3.55 0.00	117.29 6.05 0.00	43.36 2.35 0.00	37.92 1.64 0.00	37.52 1.79 0.00	32.81 1.54 0.00
VALLEY___115KV_TB 1-4 80826	27.87 0.21 0.00	28.37 0.11 0.00	25.61 0.11 0.00	25.19 0.12 0.00	23.87 0.13 0.00	25.64 0.14 0.00	28.35 0.17 0.00	23.99 0.14 0.00	27.46 -0.09 0.00	28.38 -0.20 0.00	25.28 -0.27 0.00	33.97 -0.33 0.00	36.89 -0.37 0.00	37.56 -0.36 0.00	55.81 -0.13 0.00	55.47 0.21 0.00	42.65 0.19 3.14	42.35 0.14 0.16	53.35 0.63 0.00	112.71 1.48 0.00	41.51 0.50 0.00	36.51 0.24 0.00	35.95 0.22 0.00	31.38 0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.60 0.94 0.00	29.05 0.79 0.00	26.20 0.70 0.00	25.83 0.76 0.00	24.45 0.70 0.00	26.26 0.77 0.00	29.17 0.99 0.00	24.73 0.88 0.00	28.63 1.09 0.00	29.89 1.30 0.00	26.70 1.15 0.00	35.89 1.60 0.00	38.99 1.73 0.00	39.71 1.80 0.00	58.56 2.62 0.00	57.95 2.69 0.00	48.02 2.42 0.00	44.62 2.26 0.00	55.53 2.80 0.00	116.93 5.69 0.00	43.03 2.02 0.00	37.85 1.58 0.00	37.19 1.46 0.00	32.49 1.22 0.00
VISCHER___FERRY HYD 24020	28.58 0.92 0.00	29.08 0.82 0.00	26.31 0.80 0.00	25.87 0.81 0.00	24.51 0.77 0.00	26.29 0.80 0.00	29.00 0.81 0.00	24.58 0.74 0.00	28.25 0.71 0.00	29.30 0.71 0.00	26.30 0.58 -0.17	34.97 0.68 0.00	37.90 0.64 0.00	38.60 0.68 0.00	57.22 1.28 0.00	56.33 1.08 0.00	46.56 0.96 0.00	43.26 0.90 0.00	53.92 1.19 0.00	113.87 2.63 0.00	41.93 0.92 0.00	37.01 0.73 0.00	36.64 0.91 0.00	32.02 0.75 0.00
V_A_10_SYNC_DSASP 323832	27.00 -0.66 0.00	27.40 -0.86 0.00	24.45 -1.05 0.00	24.07 -0.99 0.00	22.63 -1.12 0.00	24.21 -1.28 0.00	27.11 -1.07 0.00	22.79 -1.06 0.00	26.82 -0.73 0.00	28.54 -0.04 0.00	25.89 0.33 0.00	34.86 0.56 0.00	37.92 0.66 0.00	38.75 0.83 0.00	57.31 1.37 0.00	56.38 1.12 0.00	47.26 1.66 0.00	43.93 1.57 0.00	54.67 1.95 0.00	114.14 2.90 0.00	42.20 1.19 0.00	37.21 0.93 0.00	36.65 0.91 0.00	32.04 0.78 0.00
V_CMM_10_SYNC_DSASP 323787	27.58 -0.08 0.00	28.38 0.12 0.00	25.59 0.08 0.00	25.07 0.01 0.00	23.76 0.01 0.00	25.58 0.08 0.00	28.24 0.06 0.00	23.85 0.01 0.00	27.57 0.02 0.00	28.46 -0.12 0.00	25.31 -0.24 0.00	33.94 -0.36 0.00	36.93 -0.33 0.00	37.51 -0.41 0.00	55.25 -0.69 0.00	54.41 -0.84 0.00	65.41 -1.08 -20.88	42.60 -0.82 -1.05	51.79 -0.94 0.00	109.62 -1.62 0.00	40.54 -0.47 0.00	36.11 -0.17 0.00	35.59 -0.14 0.00	31.19 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	28.76 1.11 0.00	29.29 1.04 0.00	26.37 0.87 0.00	25.91 0.84 0.00	24.73 0.99 0.00	26.58 1.08 0.00	29.52 1.34 0.00	24.96 1.12 0.00	28.86 1.31 0.00	29.78 1.20 0.00	26.41 0.86 0.00	35.41 1.11 0.00	38.44 1.18 0.00	39.08 1.16 0.00	58.05 2.11 0.00	57.28 2.02 0.00	35.08 1.30 11.82	43.39 1.61 0.59	54.66 1.94 0.00	115.87 4.63 0.00	42.37 1.36 0.00	37.92 1.64 0.00	37.53 1.80 0.00	32.76 1.50 0.00
V_D_10_SYNC_DSASP 323841	27.71 0.05 0.00	28.51 0.26 0.00	25.70 0.20 0.00	25.14 0.07 0.00	23.82 0.07 0.00	25.65 0.16 0.00	28.34 0.16 0.00	23.93 0.09 0.00	27.64 0.09 0.00	28.51 -0.07 0.00	25.35 -0.19 0.00	33.97 -0.32 0.00	36.97 -0.29 0.00	37.57 -0.35 0.00	55.31 -0.64 0.00	54.44 -0.82 0.00	77.37 -1.40 -33.16	42.98 -1.05 -1.66	51.53 -1.20 0.00	109.16 -2.08 0.00	40.69 -0.32 0.00	36.26 -0.02 0.00	35.73 0.00 0.00	31.31 0.04 0.00
V_E_10_SYNC_DSASP 323830	29.53 1.87 0.00	29.98 1.73 0.00	26.97 1.46 0.00	26.54 1.47 0.00	25.15 1.41 0.00	27.15 1.66 0.00	30.36 2.18 0.00	25.67 1.83 0.00	29.64 2.09 0.00	30.55 1.97 0.00	27.22 1.67 0.00	36.55 2.26 0.00	39.80 2.54 0.00	40.88 2.96 0.00	60.71 4.77 0.00	59.81 4.55 0.00	49.60 3.99 0.00	46.41 4.04 0.00	58.71 5.99 0.00	124.28 13.05 0.00	45.83 4.82 0.00	40.05 3.77 0.00	39.21 3.48 0.00	34.08 2.82 0.00
V_F_30_NSYNC___DSASP 323816	29.29 1.63 0.00	29.78 1.52 0.00	26.90 1.40 0.00	26.45 1.39 0.00	25.01 1.27 0.00	26.84 1.35 0.00	29.68 1.50 0.00	25.09 1.25 0.00	28.88 1.34 0.00	29.92 1.33 0.00	26.81 1.10 -0.16	35.73 1.43 0.00	38.79 1.53 0.00	39.60 1.68 0.00	58.86 2.92 0.00	58.01 2.75 0.00	48.06 2.46 0.00	44.78 2.42 0.00	55.96 3.23 0.00	118.04 6.81 0.00	43.38 2.37 0.00	38.22 1.94 0.00	37.82 2.09 0.00	32.97 1.70 0.00

V_F_30_SYNC_DSASP 323786	28.07 0.41 0.00	28.54 0.29 0.00	25.83 0.33 0.00	25.40 0.34 0.00	24.09 0.35 0.00	25.84 0.35 0.00	28.54 0.36 0.00	24.25 0.41 0.00	27.88 0.33 0.00	28.93 0.34 0.00	26.01 0.30 -0.16	34.64 0.35 0.00	37.59 0.33 0.00	38.29 0.37 0.00	56.70 0.76 0.00	55.93 0.67 0.00	46.23 0.63 0.00	42.94 0.57 0.00	53.38 0.66 0.00	112.52 1.29 0.00	41.40 0.39 0.00	36.51 0.23 0.00	36.02 0.29 0.00	31.46 0.20 0.00
V_XM_10_SYNC_DSASP 323789	28.76 1.11 0.00	29.29 1.04 0.00	26.37 0.87 0.00	25.91 0.84 0.00	24.73 0.99 0.00	26.58 1.08 0.00	29.52 1.34 0.00	24.96 1.12 0.00	28.86 1.31 0.00	29.78 1.20 0.00	26.41 0.86 0.00	35.41 1.11 0.00	38.44 1.18 0.00	39.08 1.16 0.00	58.05 2.11 0.00	57.28 2.02 0.00	35.08 1.30 11.82	43.39 1.61 0.59	54.66 1.94 0.00	115.87 4.63 0.00	42.37 1.36 0.00	37.92 1.64 0.00	37.53 1.80 0.00	32.76 1.50 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.92 1.26 0.00	29.20 0.94 0.00	26.32 0.81 0.00	25.85 0.79 0.00	24.47 0.73 0.00	26.29 0.80 0.00	29.37 1.19 0.00	25.04 1.19 0.00	28.99 1.44 0.00	30.21 1.62 0.00	25.60 1.52 1.47	36.41 2.11 0.00	39.55 2.29 0.00	40.19 2.27 0.00	59.20 3.26 0.00	58.83 3.58 0.00	48.78 3.18 0.00	45.07 2.71 0.00	55.56 2.83 0.00	116.58 5.35 0.00	42.91 1.90 0.00	37.63 1.35 0.00	36.90 1.17 0.00	32.32 1.05 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.00 1.34 0.00	29.28 1.02 0.00	26.38 0.88 0.00	25.91 0.84 0.00	24.55 0.81 0.00	26.37 0.87 0.00	29.45 1.27 0.00	25.15 1.30 0.00	29.12 1.57 0.00	30.36 1.77 0.00	28.24 1.70 -0.99	36.63 2.34 0.00	39.74 2.48 0.00	40.33 2.42 0.00	59.46 3.51 0.00	59.15 3.90 0.00	49.10 3.50 0.00	45.35 2.98 0.00	55.86 3.13 0.00	116.90 5.66 0.00	43.02 2.01 0.00	37.76 1.48 0.00	37.09 1.35 0.00	32.50 1.24 0.00
W50THST__13_KV_LOAD 356117	29.11 1.45 0.00	29.40 1.14 0.00	26.49 0.99 0.00	26.01 0.94 0.00	24.65 0.91 0.00	26.49 1.00 0.00	29.59 1.41 0.00	25.28 1.44 0.00	29.29 1.74 0.00	30.54 1.96 0.00	28.41 1.88 -0.99	36.89 2.59 0.00	40.01 2.75 0.00	40.61 2.69 0.00	59.87 3.93 0.00	59.56 4.30 0.00	49.43 3.83 0.00	45.65 3.29 0.00	56.21 3.48 0.00	117.57 6.33 0.00	43.24 2.24 0.00	37.96 1.69 0.00	37.27 1.53 0.00	32.65 1.39 0.00
WADING RIVER_IC_1 23522	29.09 1.37 -0.05	29.25 0.99 0.00	26.30 0.80 0.00	25.83 0.76 0.00	24.55 0.80 0.00	26.37 0.88 0.00	29.50 1.32 0.00	25.26 1.42 0.00	29.16 1.61 0.00	30.45 1.87 0.00	33.32 1.81 -5.96	36.60 2.31 0.00	39.47 2.21 0.00	39.92 2.00 0.00	62.69 3.71 -3.04	58.88 3.62 0.00	48.66 3.06 0.00	45.06 2.69 0.00	55.82 3.10 0.00	117.60 6.36 0.00	43.18 2.18 0.00	37.38 1.11 0.00	36.14 0.41 0.00	32.16 0.87 -0.02
WADING RIVER_IC_2 23547	29.09 1.37 -0.05	29.25 0.99 0.00	26.30 0.80 0.00	25.83 0.76 0.00	24.55 0.80 0.00	26.37 0.88 0.00	29.50 1.32 0.00	25.26 1.42 0.00	29.16 1.61 0.00	30.45 1.87 0.00	33.32 1.81 -5.96	36.60 2.31 0.00	39.47 2.21 0.00	39.92 2.00 0.00	62.69 3.71 -3.04	58.88 3.62 0.00	48.66 3.06 0.00	45.06 2.69 0.00	55.82 3.10 0.00	117.60 6.36 0.00	43.18 2.18 0.00	37.38 1.11 0.00	36.14 0.41 0.00	32.16 0.87 -0.02
WADING RIVER_IC_3 23601	29.09 1.37 -0.05	29.25 0.99 0.00	26.30 0.80 0.00	25.83 0.76 0.00	24.55 0.80 0.00	26.37 0.88 0.00	29.50 1.32 0.00	25.26 1.42 0.00	29.16 1.61 0.00	30.45 1.87 0.00	33.32 1.81 -5.96	36.60 2.31 0.00	39.47 2.21 0.00	39.92 2.00 0.00	62.69 3.71 -3.04	58.88 3.62 0.00	48.66 3.06 0.00	45.06 2.69 0.00	55.82 3.10 0.00	117.60 6.36 0.00	43.18 2.18 0.00	37.38 1.11 0.00	36.14 0.41 0.00	32.16 0.87 -0.02
WALDENNY_12_KV_BK2 80841	27.51 -0.15 0.00	27.89 -0.37 0.00	24.83 -0.67 0.00	24.43 -0.63 0.00	22.94 -0.80 0.00	24.57 -0.92 0.00	27.56 -0.62 0.00	23.15 -0.69 0.00	27.40 -0.16 0.00	29.23 0.64 0.00	26.55 1.01 0.00	35.85 1.55 0.00	39.03 1.77 0.00	40.01 2.09 0.00	59.14 3.20 0.00	58.19 2.94 0.00	48.91 3.30 0.00	45.45 3.08 0.00	56.49 3.77 0.00	117.64 6.41 0.00	43.50 2.49 0.00	38.34 2.06 0.00	37.74 2.00 0.00	32.94 1.68 0.00
WALDEN__HYDRO 24148	28.79 1.13 0.00	29.10 0.84 0.00	26.23 0.72 0.00	25.77 0.70 0.00	24.41 0.66 0.00	26.21 0.72 0.00	29.23 1.05 0.00	24.89 1.05 0.00	28.83 1.28 0.00	30.01 1.42 0.00	26.55 1.32 0.32	36.09 1.79 0.00	39.18 1.93 0.00	39.87 1.95 0.00	58.77 2.83 0.00	58.32 3.06 0.00	48.49 2.89 0.00	44.90 2.54 0.00	55.47 2.74 0.00	116.41 5.18 0.00	42.81 1.80 0.00	37.57 1.30 0.00	36.89 1.15 0.00	32.30 1.03 0.00
WARRENSBURG____ 23737	29.67 2.01 0.00	30.12 1.87 0.00	27.18 1.68 0.00	26.72 1.66 0.00	25.15 1.41 0.00	27.01 1.52 0.00	29.86 1.68 0.00	25.17 1.33 0.00	28.98 1.43 0.00	29.98 1.39 0.00	26.86 1.16 -0.15	35.83 1.54 0.00	38.91 1.66 0.00	39.82 1.90 0.00	59.29 3.35 0.00	58.48 3.22 0.00	48.42 2.82 0.00	45.18 2.82 0.00	56.60 3.88 0.00	119.47 8.24 0.00	43.86 2.85 0.00	38.66 2.39 0.00	38.42 2.69 0.00	33.43 2.16 0.00
WATERSIDE____6 8 9 23538	19.72 1.42 9.36	25.97 1.06 3.35	24.07 0.92 2.35	23.47 0.85 2.44	21.90 0.83 2.67	24.26 0.90 2.14	27.78 1.37 1.77	22.89 1.40 2.35	27.09 1.67 2.13	27.50 1.88 2.97	26.17 1.79 1.17	36.17 2.47 0.59	38.21 2.59 1.64	38.75 2.48 1.65	59.44 3.59 0.08	49.20 3.95 10.00	38.75 3.52 10.38	36.96 2.99 8.39	52.35 3.11 3.49	115.32 5.67 1.59	38.92 2.06 4.14	33.43 1.58 4.42	35.29 1.45 1.89	30.27 1.35 2.34
WATKINRD_115KV_LN8_ILLION 55919	27.78 0.12 0.00	28.29 0.03 0.00	25.54 0.04 0.00	25.12 0.05 0.00	23.80 0.06 0.00	25.56 0.07 0.00	28.25 0.07 0.00	23.91 0.07 0.00	27.45 -0.10 0.00	28.42 -0.16 0.00	25.33 -0.22 0.00	34.02 -0.27 0.00	36.95 -0.30 0.00	37.63 -0.29 0.00	55.81 -0.13 0.00	55.40 0.14 0.00	42.61 0.15 3.14	42.34 0.13 0.16	53.12 0.40 0.00	112.10 0.87 0.00	41.32 0.31 0.00	36.40 0.12 0.00	35.83 0.10 0.00	31.30 0.03 0.00
WATSON____69_KV_BK 1 55734	29.86 2.15 -0.05	30.05 1.79 0.00	26.98 1.47 0.00	26.47 1.41 0.00	25.11 1.36 0.00	26.98 1.49 0.00	30.20 2.02 0.00	25.82 1.98 0.00	29.85 2.30 0.00	31.18 2.59 0.00	33.96 2.45 -5.96	37.51 3.22 0.00	40.40 3.14 0.00	40.98 3.07 0.00	64.17 5.19 -3.04	60.17 4.92 0.00	49.78 4.18 0.00	46.08 3.71 0.00	57.07 4.35 0.00	120.52 9.28 0.00	44.30 3.29 0.00	38.42 2.14 0.00	37.23 1.50 0.00	33.03 1.74 -0.02
WDELAWARE__HYD 323627	27.88 0.22 0.00	28.16 -0.10 0.00	25.38 -0.13 0.00	24.91 -0.15 0.00	23.59 -0.16 0.00	25.33 -0.16 0.00	28.23 0.05 0.00	24.04 0.20 0.00	27.83 0.28 0.00	28.96 0.37 0.00	25.68 0.36 0.23	34.81 0.51 0.00	37.81 0.56 0.00	38.55 0.63 0.00	56.78 0.84 0.00	56.42 1.16 0.00	46.98 1.37 0.00	43.60 1.23 0.00	53.94 1.22 0.00	113.32 2.08 0.00	41.61 0.60 0.00	36.50 0.23 0.00	35.76 0.03 0.00	31.26 0.00 0.00

WEST BABYLON___IC 23714	29.81 2.10 -0.05	30.01 1.76 0.00	26.94 1.43 0.00	26.43 1.37 0.00	25.07 1.33 0.00	26.94 1.45 0.00	30.14 1.96 0.00	25.76 1.92 0.00	29.79 2.24 0.00	31.09 2.51 0.00	33.88 2.37 -5.96	37.36 3.06 0.00	40.22 2.97 0.00	40.79 2.87 0.00	63.78 4.80 -3.04	59.89 4.63 0.00	49.53 3.92 0.00	45.86 3.50 0.00	56.77 4.04 0.00	119.76 8.52 0.00	44.07 3.06 0.00	38.32 2.04 0.00	37.26 1.53 0.00	33.00 1.71 -0.02
WEST CANADA___HYD 24049	27.74 0.08 0.00	28.28 0.03 0.00	25.53 0.03 0.00	25.11 0.05 0.00	23.79 0.05 0.00	25.53 0.03 0.00	28.23 0.05 0.00	23.89 0.05 0.00	27.59 0.04 0.00	28.65 0.07 0.00	25.61 0.06 0.00	34.37 0.07 0.00	37.33 0.07 0.00	37.99 0.08 0.00	56.12 0.17 0.00	55.48 0.22 0.00	42.70 0.23 3.14	42.39 0.18 0.16	52.99 0.27 0.00	111.70 0.47 0.00	41.17 0.16 0.00	36.35 0.08 0.00	35.81 0.08 0.00	31.33 0.06 0.00
WESTERN_NY_WIND 24143	27.92 0.26 0.00	28.30 0.04 0.00	25.22 -0.29 0.00	24.79 -0.27 0.00	23.30 -0.44 0.00	24.98 -0.51 0.00	28.02 -0.17 0.00	23.58 -0.26 0.00	27.74 0.19 0.00	29.45 0.86 0.00	26.69 1.14 0.00	35.94 1.65 0.00	39.17 1.91 0.00	40.13 2.21 0.00	59.46 3.52 0.00	58.53 3.27 0.00	49.17 3.57 0.00	45.94 3.57 0.00	57.44 4.71 0.00	120.16 8.92 0.00	44.46 3.45 0.00	39.10 2.82 0.00	38.35 2.62 0.00	33.42 2.15 0.00
WESTOVER___LESR 323668	27.76 0.10 0.00	28.21 -0.05 0.00	25.37 -0.14 0.00	25.01 -0.05 0.00	23.62 -0.12 0.00	25.38 -0.11 0.00	28.25 0.07 0.00	23.93 0.09 0.00	27.84 0.28 0.00	29.04 0.45 0.00	26.01 0.45 0.00	35.08 0.78 0.00	38.10 0.84 0.00	38.91 0.99 0.00	57.41 1.46 0.00	56.88 1.62 0.00	47.26 1.66 0.00	43.98 1.62 0.00	54.70 1.98 0.00	114.87 3.63 0.00	42.28 1.28 0.00	37.13 0.85 0.00	36.55 0.82 0.00	31.90 0.63 0.00
WETHRSFD_WT_PWR 323626	27.40 -0.26 0.00	27.80 -0.46 0.00	24.79 -0.71 0.00	24.43 -0.64 0.00	22.96 -0.78 0.00	24.61 -0.87 0.00	27.61 -0.58 0.00	23.26 -0.58 0.00	27.40 -0.15 0.00	29.06 0.48 0.00	26.27 0.72 0.00	35.48 1.18 0.00	38.56 1.30 0.00	39.46 1.55 0.00	58.26 2.32 0.00	57.48 2.22 0.00	48.22 2.62 0.00	44.81 2.44 0.00	55.71 2.99 0.00	116.35 5.12 0.00	42.96 1.95 0.00	37.82 1.54 0.00	37.25 1.52 0.00	32.54 1.28 0.00
WHAVSTOR_138KV_BK127 55557	28.77 1.11 0.00	29.06 0.80 0.00	26.19 0.69 0.00	25.73 0.67 0.00	24.36 0.62 0.00	26.17 0.68 0.00	29.22 1.04 0.00	24.91 1.07 0.00	28.83 1.28 0.00	30.03 1.44 0.00	25.42 1.36 1.49	36.17 1.87 0.00	39.26 2.00 0.00	39.87 1.95 0.00	58.67 2.73 0.00	58.29 3.03 0.00	48.33 2.73 0.00	44.66 2.29 0.00	55.07 2.35 0.00	115.59 4.35 0.00	42.56 1.55 0.00	37.34 1.06 0.00	36.64 0.91 0.00	32.12 0.85 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.77 1.11 0.00	29.06 0.80 0.00	26.19 0.69 0.00	25.73 0.67 0.00	24.36 0.62 0.00	26.17 0.68 0.00	29.22 1.04 0.00	24.91 1.07 0.00	28.83 1.28 0.00	30.03 1.44 0.00	25.42 1.36 1.49	36.17 1.87 0.00	39.26 2.00 0.00	39.87 1.95 0.00	58.67 2.73 0.00	58.29 3.03 0.00	48.33 2.73 0.00	44.66 2.29 0.00	55.07 2.35 0.00	115.59 4.35 0.00	42.56 1.55 0.00	37.34 1.06 0.00	36.64 0.91 0.00	32.12 0.85 0.00
WHITEHAL_115KV_TB1 80871	30.57 2.91 0.00	30.99 2.73 0.00	27.96 2.46 0.00	27.47 2.41 0.00	25.97 2.23 0.00	27.83 2.33 0.00	30.79 2.60 0.00	25.84 2.00 0.00	29.63 2.08 0.00	30.42 1.84 0.00	27.19 1.49 -0.16	36.23 1.93 0.00	39.29 2.03 0.00	40.32 2.40 0.00	60.22 4.28 0.00	59.67 4.41 0.00	49.22 3.62 0.00	46.00 3.64 0.00	58.03 5.30 0.00	122.88 11.64 0.00	45.08 4.08 0.00	39.98 3.71 0.00	39.89 4.16 0.00	34.65 3.38 0.00
WHITEPLN_13_KV_LOAD 356215	29.20 1.54 0.00	29.48 1.22 0.00	26.56 1.06 0.00	26.07 1.01 0.00	24.70 0.96 0.00	26.54 1.05 0.00	29.66 1.47 0.00	25.31 1.47 0.00	29.32 1.77 0.00	30.56 1.98 0.00	28.48 1.88 -1.05	36.88 2.58 0.00	40.03 2.77 0.00	40.69 2.77 0.00	60.05 4.10 0.00	59.69 4.43 0.00	49.55 3.95 0.00	45.82 3.46 0.00	56.46 3.73 0.00	118.25 7.02 0.00	43.45 2.44 0.00	38.11 1.84 0.00	37.39 1.66 0.00	32.73 1.47 0.00
WM_FLOYD_69_KV_BK2 356380	29.36 1.65 -0.05	29.53 1.28 0.00	26.55 1.05 0.00	26.06 1.00 0.00	24.77 1.02 0.00	26.60 1.11 0.00	29.76 1.57 0.00	25.47 1.63 0.00	29.41 1.86 0.00	30.70 2.12 0.00	33.53 2.03 -5.96	36.89 2.59 0.00	39.76 2.50 0.00	40.23 2.31 0.00	63.15 4.16 -3.04	59.32 4.06 0.00	49.03 3.42 0.00	45.44 3.07 0.00	56.27 3.54 0.00	118.62 7.39 0.00	43.57 2.56 0.00	37.72 1.45 0.00	36.49 0.76 0.00	32.46 1.17 -0.02
WOODARD___115KV_TB2 355635	27.51 -0.15 0.00	27.99 -0.27 0.00	25.20 -0.30 0.00	24.78 -0.28 0.00	23.46 -0.28 0.00	25.18 -0.31 0.00	27.92 -0.27 0.00	23.58 -0.27 0.00	27.30 -0.25 0.00	28.44 -0.14 0.00	25.52 -0.03 0.00	34.33 0.03 0.00	37.34 0.08 0.00	38.07 0.15 0.00	56.19 0.25 0.00	55.56 0.31 0.00	42.23 0.48 3.86	42.70 0.53 0.19	53.44 0.72 0.00	112.40 1.16 0.00	41.37 0.37 0.00	36.44 0.17 0.00	35.87 0.13 0.00	31.32 0.06 0.00
YORK___WARBASSE 23770	76.63 1.56 -47.41	47.37 1.20 -17.92	39.88 1.02 -13.36	40.17 0.94 -14.17	40.15 0.91 -15.49	38.93 1.02 -12.42	40.00 1.53 -10.30	39.01 1.54 -13.63	43.43 1.83 -14.05	47.91 2.06 -17.26	41.06 1.95 -13.56	40.41 2.68 -3.44	49.61 2.81 -9.54	50.86 2.71 -10.23	60.84 3.95 -0.95	117.65 4.31 -58.08	115.09 3.83 -65.65	95.99 3.27 -50.35	76.45 3.47 -20.26	126.84 6.39 -9.22	67.38 2.33 -24.05	72.44 1.79 -34.38	54.32 1.67 -16.92	52.32 1.55 -19.50