

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		12/06/2023																							
Name	PTID	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
59TH STREET_GT_1	24138	31.46	28.45	27.05	25.67	26.67	27.36	32.39	42.45	40.09	32.07	47.19	46.70	48.50	94.96	76.19	46.50	46.87	47.94	47.39	41.79	45.65	49.55	47.72	37.59
		1.47	1.08	0.94	0.87	0.97	1.19	1.79	2.15	2.04	1.94	3.07	2.81	2.88	3.98	3.68	2.52	2.73	3.25	3.27	3.03	3.18	3.52	3.53	2.78
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-5.09	-5.96	-39.89	-28.46	-14.69	-13.39	-7.04	-4.03	-1.22	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24260	31.43	28.44	27.05	25.67	26.67	27.35	32.37	42.41	40.04	32.01	47.11	46.62	48.44	94.77	76.12	46.50	46.81	47.87	47.33	41.76	45.62	49.52	47.67	37.57
		1.45	1.07	0.94	0.87	0.96	1.18	1.77	2.12	1.99	1.89	2.99	2.74	2.84	3.91	3.65	2.55	2.69	3.19	3.22	3.00	3.14	3.49	3.48	2.76
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-5.08	-5.95	-39.78	-28.41	-14.66	-13.37	-7.02	-4.02	-1.22	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24261	31.43	28.44	27.05	25.67	26.67	27.35	32.37	42.41	40.04	32.01	47.11	46.62	48.44	94.77	76.12	46.50	46.81	47.87	47.33	41.76	45.62	49.52	47.67	37.57
		1.45	1.07	0.94	0.87	0.96	1.18	1.77	2.12	1.99	1.89	2.99	2.74	2.84	3.91	3.65	2.55	2.69	3.19	3.22	3.00	3.14	3.49	3.48	2.76
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-5.08	-5.95	-39.78	-28.41	-14.66	-13.37	-7.02	-4.02	-1.22	0.00	0.00	0.00	0.00
ADK HUDSON__FALLS	24011	31.10	28.36	27.00	25.66	26.67	27.33	32.21	42.32	39.88	31.60	45.22	42.41	43.49	62.85	54.67	40.56	37.65	42.00	43.62	40.09	44.82	48.73	46.99	36.95
		1.12	0.99	0.89	0.85	0.97	1.15	1.61	2.04	1.83	1.48	2.41	2.28	2.26	2.94	2.87	2.01	2.09	2.43	2.42	2.22	2.35	2.70	2.79	2.14
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.32	-1.57	-8.83	-7.75	-9.26	-4.81	-1.92	-1.10	-0.33	0.00	0.00	0.00	0.00
ADK RESOURCE__RCVRY	23798	31.12	28.41	27.03	25.71	26.73	27.49	32.47	42.68	40.19	31.84	45.55	42.71	43.78	63.21	54.97	40.72	37.90	42.25	43.87	40.34	44.99	48.93	47.20	37.09
		1.13	1.04	0.92	0.90	1.03	1.31	1.87	2.38	2.15	1.72	2.75	2.59	2.55	3.33	3.20	2.16	2.35	2.68	2.68	2.47	2.51	2.90	3.00	2.28
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.32	-1.57	-8.80	-7.73	-9.27	-4.80	-1.91	-1.10	-0.33	0.00	0.00	0.00	0.00
ADK S GLENS__FALLS	24028	31.10	28.36	27.00	25.66	26.67	27.33	32.21	42.32	39.88	31.60	45.22	42.41	43.49	62.85	54.67	40.56	37.65	42.00	43.62	40.09	44.82	48.73	46.99	36.95
		1.12	0.99	0.89	0.85	0.97	1.15	1.61	2.04	1.83	1.48	2.41	2.28	2.26	2.94	2.87	2.01	2.09	2.43	2.42	2.22	2.35	2.70	2.79	2.14
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.32	-1.57	-8.83	-7.75	-9.26	-4.81	-1.92	-1.10	-0.33	0.00	0.00	0.00	0.00
ADK_NYS__DAM	23527	32.11	29.15	27.74	26.37	27.39	28.17	33.04	43.13	40.62	32.36	46.49	43.64	44.86	66.62	57.75	41.31	38.80	42.99	44.30	40.52	45.84	49.77	47.98	37.87
		2.13	1.78	1.63	1.56	1.69	1.99	2.44	2.85	2.57	2.24	3.55	3.14	3.19	4.25	3.82	2.65	2.46	2.88	2.80	2.56	3.37	3.74	3.78	3.06
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.69	-2.01	-11.29	-9.88	-9.37	-5.59	-2.45	-1.40	-0.42	0.00	0.00	0.00	0.00
AIR_PRODUCTS__DRP	24190	29.98	27.37	26.08	24.76	25.70	26.24	30.79	40.30	38.08	30.45	44.10	41.33	42.43	61.45	53.18	37.86	36.17	40.74	42.36	38.97	43.67	47.34	45.73	36.05
		-0.01	0.00	-0.03	-0.04	0.00	0.06	0.19	0.01	0.03	0.32	1.30	1.22	1.23	1.67	1.49	1.04	1.05	1.19	1.18	1.10	1.19	1.31	1.54	1.25
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-1.31	-1.55	-8.70	-7.64	-7.53	-4.37	-1.89	-1.08	-0.33	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	355683	30.53	27.92	26.66	25.38	26.22	26.60	30.90	40.91	38.61	30.38	42.45	38.90	39.82	51.24	44.07	29.21	30.58	37.57	40.23	37.76	42.85	46.51	44.66	35.13
		0.54	0.56	0.55	0.57	0.52	0.41	0.30	0.62	0.56	0.26	0.13	0.10	0.16	0.15	0.02	-0.08	-0.17	-0.09	0.13	0.22	0.38	0.48	0.46	0.32
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY__1	23571	29.98	27.37	26.08	24.76	25.70	26.24	30.79	40.30	38.08	30.45	44.10	41.33	42.43	61.45	53.18	37.86	36.17	40.74	42.36	38.97	43.67	47.34	45.73	36.05
		-0.01	0.00	-0.03	-0.04	0.00	0.06	0.19	0.01	0.03	0.32	1.30	1.22	1.23	1.67	1.49	1.04	1.05	1.19	1.18	1.10	1.19	1.31	1.54	1.25
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-1.31	-1.55	-8.70	-7.64	-7.53	-4.37	-1.89	-1.08	-0.33	0.00	0.00	0.00	0.00
ALBANY__2	23572	29.98	27.37	26.08	24.76	25.70	26.24	30.79	40.30	38.08	30.45	44.10	41.33	42.43	61.45	53.18	37.86	36.17	40.74	42.36	38.97	43.67	47.34	45.73	36.05
		-0.01	0.00	-0.03	-0.04	0.00	0.06	0.19	0.01	0.03	0.32	1.30	1.22	1.23	1.67	1.49	1.04	1.05	1.19	1.18	1.10	1.19	1.31	1.54	1.25
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-1.31	-1.55	-8.70	-7.64	-7.53	-4.37	-1.89	-1.08	-0.33	0.00	0.00	0.00	0.00
ALBANY__3	23573	29.98	27.37	26.08	24.76	25.70	26.24	30.79	40.30	38.08	30.45	44.10	41.33	42.43	61.45	53.18	37.86	36.17	40.74	42.36	38.97	43.67	47.34	45.73	36.05
		-0.01	0.00	-0.03	-0.04	0.00	0.06	0.19	0.01	0.03	0.32	1.30	1.22	1.23	1.67	1.49	1.04	1.05	1.19	1.18	1.10	1.19	1.31	1.54	1.25
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-1.31	-1.55	-8.70	-7.64	-7.53	-4.37	-1.89	-1.08	-0.33	0.00	0.00	0.00	0.00

ALBANY___4 23574	29.98 -0.01 0.00	27.37 0.00 0.00	26.08 -0.03 0.00	24.76 -0.04 0.00	25.70 0.00 0.00	26.24 0.06 0.00	30.79 0.19 0.00	40.30 0.01 0.00	38.08 0.03 0.00	30.45 0.32 0.00	44.10 1.30 -0.48	41.33 1.22 -1.31	42.43 1.23 -1.55	61.45 1.67 -8.70	53.18 1.49 -7.64	37.86 1.04 -7.53	36.17 1.05 -4.37	40.74 1.19 -1.89	42.36 1.18 -1.08	38.97 1.10 -0.33	43.67 1.19 0.00	47.34 1.31 0.00	45.73 1.54 0.00	36.05 1.25 0.00
ALBANY___LFGE 323615	30.29 0.31 0.00	27.63 0.26 0.00	26.32 0.21 0.00	25.00 0.20 0.00	25.95 0.25 0.00	26.50 0.32 0.00	31.12 0.51 0.00	40.79 0.49 0.00	38.54 0.49 0.00	30.80 0.67 0.00	44.50 1.70 -0.48	41.68 1.57 -1.30	42.80 1.59 -1.54	61.90 2.13 -8.68	53.54 1.87 -7.62	38.58 1.28 -8.01	36.57 1.35 -4.47	41.11 1.56 -1.89	42.74 1.56 -1.08	39.32 1.45 -0.33	44.05 1.57 0.00	47.73 1.70 0.00	46.07 1.88 0.00	36.29 1.48 0.00
ALCOA_PA_115KV_PL-6C 55860	30.73 0.75 0.00	28.12 0.75 0.00	26.85 0.74 0.00	25.63 0.82 0.00	26.47 0.77 0.00	26.71 0.54 0.00	31.03 0.43 0.00	41.21 0.92 0.00	38.89 0.85 0.00	30.51 0.38 0.00	42.64 0.32 0.00	39.08 0.27 0.00	40.00 0.34 0.00	51.45 0.37 0.00	44.26 0.21 0.00	29.37 0.08 0.00	30.68 -0.07 0.00	37.70 0.04 0.00	40.37 0.28 0.00	37.91 0.37 0.00	43.04 0.57 0.00	46.76 0.73 0.00	44.91 0.72 0.00	35.31 0.51 0.00
ALCOA_RYNLDS___DRP 24188	30.73 0.75 0.00	28.12 0.75 0.00	26.85 0.74 0.00	25.63 0.82 0.00	26.47 0.77 0.00	26.71 0.54 0.00	31.03 0.43 0.00	41.21 0.92 0.00	38.89 0.85 0.00	30.51 0.38 0.00	42.64 0.32 0.00	39.08 0.27 0.00	40.00 0.34 0.00	51.45 0.37 0.00	44.26 0.21 0.00	29.37 0.08 0.00	30.68 -0.07 0.00	37.70 0.04 0.00	40.37 0.28 0.00	37.91 0.37 0.00	43.04 0.57 0.00	46.76 0.73 0.00	44.91 0.72 0.00	35.31 0.51 0.00
ALCOA___DSASP 323711	30.73 0.75 0.00	28.12 0.75 0.00	26.85 0.74 0.00	25.63 0.82 0.00	26.47 0.76 0.00	26.71 0.54 0.00	31.03 0.43 0.00	41.21 0.92 0.00	38.89 0.85 0.00	30.51 0.38 0.00	42.64 0.32 0.00	39.07 0.27 0.00	40.00 0.34 0.00	51.46 0.37 0.00	44.26 0.21 0.00	29.39 0.10 0.00	30.68 -0.07 0.00	37.70 0.04 0.00	40.37 0.28 0.00	37.91 0.38 0.00	43.04 0.57 0.00	46.76 0.73 0.00	44.91 0.71 0.00	35.31 0.51 0.00
ALLEGHENY___COGEN 23514	31.28 1.29 0.00	28.47 1.10 0.00	27.18 1.07 0.00	25.72 0.92 0.00	26.70 0.99 0.00	27.19 1.01 0.00	31.60 1.00 0.00	41.68 1.39 0.00	39.54 1.49 0.00	31.34 1.21 0.00	43.45 1.26 0.12	39.64 1.15 0.31	40.11 0.84 0.39	48.31 -0.93 1.84	40.07 -2.53 1.45	26.48 -2.38 0.43	24.72 -2.12 3.92	33.88 -3.19 0.59	34.71 -3.90 1.50	33.28 -3.56 0.70	37.82 -4.09 0.56	45.17 -0.33 0.53	44.40 0.44 0.23	35.10 0.29 0.00
ALTAMONT_115KV_TB 2 55880	30.45 0.46 0.00	27.75 0.38 0.00	26.45 0.34 0.00	25.11 0.31 0.00	26.06 0.36 0.00	26.60 0.42 0.00	31.25 0.65 0.00	40.98 0.68 0.00	38.69 0.64 0.00	30.84 0.72 0.00	44.24 1.44 -0.48	41.43 1.34 -1.30	42.55 1.36 -1.53	61.55 1.83 -8.63	53.29 1.66 -7.58	37.57 1.14 -7.15	36.19 1.18 -4.25	40.89 1.35 -1.88	42.53 1.36 -1.08	39.14 1.28 -0.33	43.87 1.40 0.00	47.54 1.51 0.00	45.79 1.60 0.00	36.08 1.28 0.00
ALTONA_WT_PWR 323606	31.84 1.86 0.00	29.15 1.78 0.00	27.82 1.71 0.00	26.36 1.56 0.00	27.00 1.30 0.00	27.42 1.23 0.00	31.93 1.33 0.00	42.21 1.91 0.00	39.86 1.81 0.00	31.46 1.33 0.00	43.91 1.59 0.00	40.11 1.30 0.00	40.98 1.32 0.00	52.89 1.80 0.00	45.55 1.50 0.00	30.24 0.95 0.00	31.43 0.68 0.00	38.34 0.69 0.00	41.12 1.02 0.00	38.63 1.09 0.00	43.75 1.28 0.00	47.57 1.54 0.00	45.60 1.41 0.00	35.81 1.01 0.00
AMERICAN_REF_FUEL 24010	28.85 -0.87 0.26	26.57 -0.80 0.00	25.45 -0.65 0.00	24.03 -0.78 0.00	24.86 -0.84 0.00	25.11 -1.07 0.00	27.50 -2.19 0.91	36.68 -2.78 0.84	35.66 -2.38 0.00	28.19 -1.93 0.00	38.99 -3.22 0.12	35.68 -2.83 0.29	36.31 -2.98 0.37	44.88 -4.47 1.73	38.54 -4.19 1.33	26.10 -2.93 0.26	25.43 -2.75 2.57	31.87 -3.73 2.06	30.90 -4.25 4.94	28.82 -3.90 4.82	33.73 -4.52 4.22	36.93 -5.10 4.00	36.93 -4.98 2.28	29.13 -3.20 2.48
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.16 0.52 0.35	27.78 0.41 0.00	26.58 0.47 0.00	25.11 0.30 0.00	26.04 0.34 0.00	26.34 0.16 0.00	29.12 -0.24 1.24	38.96 -0.20 1.13	38.04 -0.01 0.00	30.06 -0.06 0.00	41.23 -0.96 0.12	37.84 -0.66 0.30	38.62 -0.66 0.38	47.95 -1.33 1.81	40.99 -1.65 1.41	27.60 -1.38 0.31	26.64 -1.13 2.99	33.48 -1.45 2.73	31.59 -1.84 6.66	29.18 -1.74 6.62	34.87 -1.79 5.82	38.43 -2.08 5.51	38.94 -2.12 3.14	30.06 -1.36 3.38
ARTHUR_KILL_GT_1 23520	31.37 1.39 0.00	28.43 1.06 0.00	27.01 0.90 0.00	25.63 0.83 0.00	26.63 0.93 0.00	27.31 1.13 0.00	32.33 1.73 0.00	42.30 2.01 0.00	39.86 1.81 0.00	31.78 1.66 0.00	46.70 2.58 -1.80	46.11 2.23 -5.08	46.69 2.26 -4.78	80.48 3.18 -26.22	75.45 2.99 -28.41	46.09 2.14 -14.66	46.40 2.28 -13.37	47.39 2.71 -7.02	46.82 2.71 -4.02	41.37 2.61 -1.22	45.10 2.63 0.00	49.01 2.98 0.00	47.45 3.25 0.00	37.59 2.79 0.00
ARTHUR_KILL_2 23512	31.28 1.29 0.00	28.33 0.97 0.00	26.93 0.82 0.00	25.56 0.75 0.00	26.55 0.85 0.00	27.21 1.03 0.00	32.23 1.63 0.00	42.16 1.87 0.00	39.74 1.69 0.00	31.69 1.57 0.00	46.58 2.46 -1.80	46.01 2.13 -5.08	46.59 2.15 -4.78	80.33 3.02 -26.22	75.31 2.86 -28.41	46.00 2.05 -14.66	46.30 2.18 -13.37	47.26 2.57 -7.02	46.68 2.57 -4.02	41.25 2.49 -1.22	44.97 2.49 0.00	48.85 2.83 0.00	47.31 3.11 0.00	37.49 2.68 0.00
ARTHUR_KILL_3 23513	31.05 1.07 0.00	28.09 0.73 0.00	26.71 0.60 0.00	25.35 0.54 0.00	26.33 0.63 0.00	27.00 0.82 0.00	31.96 1.35 0.00	41.85 1.55 0.00	39.50 1.45 0.00	31.56 1.44 0.00	46.48 2.36 -1.80	46.03 2.14 -5.08	46.66 2.21 -4.78	80.51 3.15 -26.27	75.48 3.00 -28.44	46.03 2.06 -14.68	46.37 2.24 -13.38	47.34 2.65 -7.03	46.76 2.64 -4.02	41.22 2.46 -1.22	45.04 2.56 0.00	48.88 2.85 0.00	47.07 2.88 0.00	37.08 2.28 0.00
ARTHUR_KILL_COGEN 323718	31.37 1.39 0.00	28.43 1.06 0.00	27.01 0.90 0.00	25.63 0.83 0.00	26.63 0.93 0.00	27.31 1.13 0.00	32.33 1.73 0.00	42.30 2.01 0.00	39.86 1.81 0.00	31.78 1.66 0.00	46.70 2.58 -1.80	46.11 2.23 -5.08	46.69 2.26 -4.78	80.48 3.18 -26.22	75.45 2.99 -28.41	46.09 2.14 -14.66	46.40 2.28 -13.37	47.39 2.71 -7.02	46.82 2.71 -4.02	41.37 2.61 -1.22	45.10 2.63 0.00	49.01 2.98 0.00	47.45 3.25 0.00	37.59 2.79 0.00
ASHOKAN____ 23654	31.55 1.56 0.00	28.77 1.40 0.00	27.42 1.31 0.00	26.04 1.23 0.00	27.07 1.37 0.00	27.70 1.52 0.00	32.65 2.05 0.00	42.90 2.61 0.00	40.61 2.56 0.00	32.38 2.26 0.00	46.34 3.76 -0.26	43.19 3.73 -0.65	44.25 3.77 -0.83	60.05 4.82 -4.15	52.52 4.27 -4.21	36.94 2.68 -4.97	36.35 3.04 -2.57	42.39 3.68 -1.05	44.54 3.84 -0.61	41.11 3.39 -0.19	46.18 3.71 0.00	49.89 3.86 0.00	47.92 3.73 0.00	37.71 2.90 0.00

ASTORIA_EAST_ENERGY_CC1 323581	31.08 1.09 0.00	28.13 0.77 0.00	26.81 0.69 0.00	25.46 0.65 0.00	26.42 0.72 0.00	27.09 0.91 0.00	32.13 1.53 0.00	42.02 1.73 0.00	39.72 1.67 0.00	31.75 1.63 0.00	46.65 2.53 -1.80	46.19 2.32 -5.08	48.01 2.40 -5.95	94.47 3.61 -39.78	75.76 3.30 -28.41	46.15 2.19 -14.66	46.50 2.38 -13.37	47.49 2.81 -7.02	46.85 2.74 -4.02	41.32 2.56 -1.22	45.14 2.67 0.00	48.96 2.94 0.00	47.16 2.97 0.00	37.17 2.36 0.00
ASTORIA_EAST_ENERGY_CC2 323582	31.08 1.09 0.00	28.13 0.77 0.00	26.81 0.69 0.00	25.46 0.65 0.00	26.41 0.71 0.00	27.08 0.91 0.00	32.13 1.53 0.00	42.02 1.73 0.00	39.72 1.67 0.00	31.75 1.63 0.00	46.65 2.53 -1.80	46.19 2.32 -5.08	48.01 2.40 -5.95	94.47 3.60 -39.78	75.76 3.30 -28.41	46.15 2.19 -14.66	46.50 2.38 -13.37	47.49 2.81 -7.02	46.85 2.74 -4.02	41.32 2.56 -1.22	45.14 2.67 0.00	48.96 2.94 0.00	47.16 2.97 0.00	37.17 2.36 0.00
ASTORIA_GT2_1 24094	31.09 1.11 0.00	28.16 0.79 0.00	26.82 0.71 0.00	25.46 0.66 0.00	26.42 0.72 0.00	27.10 0.91 0.00	32.17 1.56 0.00	42.05 1.75 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.23 2.35 -5.08	48.05 2.44 -5.95	94.49 3.63 -39.78	75.78 3.32 -28.41	46.21 2.26 -14.66	46.52 2.41 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.35 2.59 -1.22	45.17 2.70 0.00	49.00 2.97 0.00	47.17 2.98 0.00	37.26 2.46 0.00
ASTORIA_GT2_2 24095	31.09 1.11 0.00	28.16 0.79 0.00	26.82 0.71 0.00	25.46 0.66 0.00	26.42 0.72 0.00	27.10 0.91 0.00	32.17 1.56 0.00	42.05 1.75 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.23 2.35 -5.08	48.05 2.44 -5.95	94.49 3.63 -39.78	75.78 3.32 -28.41	46.21 2.26 -14.66	46.52 2.41 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.35 2.59 -1.22	45.17 2.70 0.00	49.00 2.97 0.00	47.17 2.98 0.00	37.26 2.46 0.00
ASTORIA_GT2_3 24096	31.09 1.11 0.00	28.16 0.79 0.00	26.82 0.71 0.00	25.46 0.66 0.00	26.42 0.72 0.00	27.10 0.91 0.00	32.17 1.56 0.00	42.05 1.75 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.23 2.35 -5.08	48.05 2.44 -5.95	94.49 3.63 -39.78	75.78 3.32 -28.41	46.21 2.26 -14.66	46.52 2.41 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.35 2.59 -1.22	45.17 2.70 0.00	49.00 2.97 0.00	47.17 2.98 0.00	37.26 2.46 0.00
ASTORIA_GT2_4 24097	31.09 1.11 0.00	28.16 0.79 0.00	26.82 0.71 0.00	25.46 0.66 0.00	26.42 0.72 0.00	27.10 0.91 0.00	32.17 1.56 0.00	42.05 1.75 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.23 2.35 -5.08	48.05 2.44 -5.95	94.49 3.63 -39.78	75.78 3.32 -28.41	46.21 2.26 -14.66	46.52 2.41 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.35 2.59 -1.22	45.17 2.70 0.00	49.00 2.97 0.00	47.17 2.98 0.00	37.26 2.46 0.00
ASTORIA_GT3_1 24098	31.09 1.11 0.00	28.16 0.79 0.00	26.82 0.71 0.00	25.46 0.66 0.00	26.42 0.72 0.00	27.10 0.91 0.00	32.17 1.56 0.00	42.05 1.75 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.23 2.35 -5.08	48.05 2.44 -5.95	94.49 3.63 -39.78	75.78 3.32 -28.41	46.21 2.26 -14.66	46.52 2.41 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.35 2.59 -1.22	45.17 2.70 0.00	49.00 2.97 0.00	47.17 2.98 0.00	37.26 2.46 0.00
ASTORIA_GT3_2 24099	31.09 1.11 0.00	28.16 0.79 0.00	26.82 0.71 0.00	25.46 0.66 0.00	26.42 0.72 0.00	27.10 0.91 0.00	32.17 1.56 0.00	42.05 1.75 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.23 2.35 -5.08	48.05 2.44 -5.95	94.49 3.63 -39.78	75.78 3.32 -28.41	46.21 2.26 -14.66	46.52 2.41 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.35 2.59 -1.22	45.17 2.70 0.00	49.00 2.97 0.00	47.17 2.98 0.00	37.26 2.46 0.00
ASTORIA_GT3_3 24100	31.09 1.11 0.00	28.16 0.79 0.00	26.82 0.71 0.00	25.46 0.66 0.00	26.42 0.72 0.00	27.10 0.91 0.00	32.17 1.56 0.00	42.05 1.75 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.23 2.35 -5.08	48.05 2.44 -5.95	94.49 3.63 -39.78	75.78 3.32 -28.41	46.21 2.26 -14.66	46.52 2.41 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.35 2.59 -1.22	45.17 2.70 0.00	49.00 2.97 0.00	47.17 2.98 0.00	37.26 2.46 0.00
ASTORIA_GT3_4 24101	31.09 1.11 0.00	28.16 0.79 0.00	26.82 0.71 0.00	25.46 0.66 0.00	26.42 0.72 0.00	27.10 0.91 0.00	32.17 1.56 0.00	42.05 1.75 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.23 2.35 -5.08	48.05 2.44 -5.95	94.49 3.63 -39.78	75.78 3.32 -28.41	46.21 2.26 -14.66	46.52 2.41 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.35 2.59 -1.22	45.17 2.70 0.00	49.00 2.97 0.00	47.17 2.98 0.00	37.26 2.46 0.00
ASTORIA_GT4_1 24102	31.09 1.11 0.00	28.16 0.79 0.00	26.82 0.71 0.00	25.46 0.66 0.00	26.42 0.72 0.00	27.10 0.91 0.00	32.17 1.56 0.00	42.05 1.75 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.23 2.35 -5.08	48.05 2.44 -5.95	94.49 3.63 -39.78	75.78 3.32 -28.41	46.21 2.26 -14.66	46.52 2.41 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.35 2.59 -1.22	45.17 2.70 0.00	49.00 2.97 0.00	47.17 2.98 0.00	37.26 2.46 0.00
ASTORIA_GT4_2 24103	31.09 1.11 0.00	28.16 0.79 0.00	26.82 0.71 0.00	25.46 0.66 0.00	26.42 0.72 0.00	27.10 0.91 0.00	32.17 1.56 0.00	42.05 1.75 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.23 2.35 -5.08	48.05 2.44 -5.95	94.49 3.63 -39.78	75.78 3.32 -28.41	46.21 2.26 -14.66	46.52 2.41 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.35 2.59 -1.22	45.17 2.70 0.00	49.00 2.97 0.00	47.17 2.98 0.00	37.26 2.46 0.00
ASTORIA_GT4_3 24104	31.09 1.11 0.00	28.16 0.79 0.00	26.82 0.71 0.00	25.46 0.66 0.00	26.42 0.72 0.00	27.10 0.91 0.00	32.17 1.56 0.00	42.05 1.75 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.23 2.35 -5.08	48.05 2.44 -5.95	94.49 3.63 -39.78	75.78 3.32 -28.41	46.21 2.26 -14.66	46.52 2.41 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.35 2.59 -1.22	45.17 2.70 0.00	49.00 2.97 0.00	47.17 2.98 0.00	37.26 2.46 0.00
ASTORIA_GT4_4 24105	31.09 1.11 0.00	28.16 0.79 0.00	26.82 0.71 0.00	25.46 0.66 0.00	26.42 0.72 0.00	27.10 0.91 0.00	32.17 1.56 0.00	42.05 1.75 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.23 2.35 -5.08	48.05 2.44 -5.95	94.49 3.63 -39.78	75.78 3.32 -28.41	46.21 2.26 -14.66	46.52 2.41 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.35 2.59 -1.22	45.17 2.70 0.00	49.00 2.97 0.00	47.17 2.98 0.00	37.26 2.46 0.00
ASTORIA_GT_1 23523	31.14 1.16 0.00	28.20 0.83 0.00	26.86 0.75 0.00	25.50 0.69 0.00	26.46 0.76 0.00	27.14 0.96 0.00	32.21 1.61 0.00	42.12 1.83 0.00	39.81 1.76 0.00	31.82 1.70 0.00	46.77 2.65 -1.80	46.30 2.42 -5.08	48.11 2.51 -5.95	94.61 3.74 -39.78	75.88 3.42 -28.41	46.22 2.26 -14.66	46.59 2.47 -13.37	47.60 2.92 -7.02	46.97 2.86 -4.02	41.43 2.66 -1.22	45.25 2.77 0.00	49.08 3.06 0.00	47.26 3.07 0.00	37.24 2.44 0.00

ASTORIA_GT_10 24110	31.20 1.21 0.00	28.24 0.87 0.00	26.84 0.74 0.00	25.48 0.68 0.00	26.47 0.76 0.00	27.15 0.97 0.00	32.15 1.55 0.00	42.10 1.81 0.00	39.76 1.71 0.00	31.78 1.66 0.00	46.76 2.63 -1.80	46.30 2.42 -5.08	48.10 2.49 -5.95	94.32 3.45 -39.78	75.68 3.22 -28.41	46.24 2.29 -14.66	46.53 2.41 -13.37	47.55 2.87 -7.02	46.97 2.86 -4.02	41.44 2.68 -1.22	45.27 2.80 0.00	49.20 3.17 0.00	47.38 3.18 0.00	37.39 2.58 0.00
ASTORIA_GT_11 24225	31.20 1.21 0.00	28.24 0.87 0.00	26.84 0.74 0.00	25.48 0.68 0.00	26.47 0.76 0.00	27.15 0.97 0.00	32.15 1.55 0.00	42.10 1.81 0.00	39.76 1.71 0.00	31.78 1.66 0.00	46.76 2.63 -1.80	46.30 2.42 -5.08	48.10 2.49 -5.95	94.32 3.45 -39.78	75.68 3.22 -28.41	46.24 2.29 -14.66	46.53 2.41 -13.37	47.55 2.87 -7.02	46.97 2.86 -4.02	41.44 2.68 -1.22	45.27 2.80 0.00	49.20 3.17 0.00	47.38 3.18 0.00	37.39 2.58 0.00
ASTORIA_GT_12 24226	31.20 1.21 0.00	28.24 0.87 0.00	26.84 0.74 0.00	25.48 0.68 0.00	26.47 0.76 0.00	27.15 0.97 0.00	32.15 1.55 0.00	42.10 1.81 0.00	39.76 1.71 0.00	31.78 1.66 0.00	46.76 2.63 -1.80	46.30 2.42 -5.08	48.10 2.49 -5.95	94.32 3.45 -39.78	75.68 3.22 -28.41	46.24 2.29 -14.66	46.53 2.41 -13.37	47.55 2.87 -7.02	46.97 2.86 -4.02	41.44 2.68 -1.22	45.27 2.80 0.00	49.20 3.17 0.00	47.38 3.18 0.00	37.39 2.58 0.00
ASTORIA_GT_13 24227	31.20 1.21 0.00	28.24 0.87 0.00	26.84 0.74 0.00	25.48 0.68 0.00	26.47 0.76 0.00	27.15 0.97 0.00	32.15 1.55 0.00	42.10 1.81 0.00	39.76 1.71 0.00	31.78 1.66 0.00	46.76 2.63 -1.80	46.30 2.42 -5.08	48.10 2.49 -5.95	94.32 3.45 -39.78	75.68 3.22 -28.41	46.24 2.29 -14.66	46.53 2.41 -13.37	47.55 2.87 -7.02	46.97 2.86 -4.02	41.44 2.68 -1.22	45.27 2.80 0.00	49.20 3.17 0.00	47.38 3.18 0.00	37.39 2.58 0.00
ASTORIA_GT_5 24106	31.14 1.16 0.00	28.20 0.83 0.00	26.86 0.75 0.00	25.50 0.69 0.00	26.46 0.76 0.00	27.14 0.96 0.00	32.21 1.61 0.00	42.12 1.83 0.00	39.81 1.76 0.00	31.82 1.70 0.00	46.77 2.65 -1.80	46.30 2.42 -5.08	48.11 2.51 -5.95	94.61 3.74 -39.78	75.88 3.42 -28.41	46.22 2.26 -14.66	46.59 2.47 -13.37	47.60 2.92 -7.02	46.97 2.86 -4.02	41.43 2.66 -1.22	45.25 2.77 0.00	49.08 3.06 0.00	47.26 3.07 0.00	37.24 2.44 0.00
ASTORIA_GT_7 24107	31.14 1.16 0.00	28.20 0.83 0.00	26.86 0.75 0.00	25.50 0.69 0.00	26.46 0.76 0.00	27.14 0.96 0.00	32.21 1.61 0.00	42.12 1.83 0.00	39.81 1.76 0.00	31.82 1.70 0.00	46.77 2.65 -1.80	46.30 2.42 -5.08	48.11 2.51 -5.95	94.61 3.74 -39.78	75.88 3.42 -28.41	46.22 2.26 -14.66	46.59 2.47 -13.37	47.60 2.92 -7.02	46.97 2.86 -4.02	41.43 2.66 -1.22	45.25 2.77 0.00	49.08 3.06 0.00	47.26 3.07 0.00	37.24 2.44 0.00
ASTORIA_GT_8 24108	31.15 1.16 0.00	28.20 0.83 0.00	26.86 0.75 0.00	25.50 0.70 0.00	26.47 0.77 0.00	27.13 0.95 0.00	32.22 1.62 0.00	42.12 1.83 0.00	39.81 1.76 0.00	31.82 1.70 0.00	46.77 2.65 -1.80	46.31 2.43 -5.08	48.13 2.53 -5.95	94.61 3.74 -39.78	75.88 3.42 -28.41	46.28 2.32 -14.66	46.59 2.48 -13.37	47.60 2.92 -7.02	46.97 2.86 -4.02	41.43 2.67 -1.22	45.26 2.78 0.00	49.09 3.06 0.00	47.25 3.06 0.00	37.32 2.52 0.00
ASTORIA___2 24149	31.09 1.10 0.00	28.16 0.79 0.00	26.81 0.70 0.00	25.46 0.65 0.00	26.42 0.72 0.00	27.10 0.92 0.00	32.16 1.55 0.00	42.05 1.76 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.22 2.34 -5.08	48.03 2.42 -5.95	94.50 3.63 -39.78	75.78 3.32 -28.41	46.15 2.20 -14.66	46.52 2.40 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.34 2.58 -1.22	45.16 2.69 0.00	48.99 2.97 0.00	47.18 2.99 0.00	37.19 2.38 0.00
ASTORIA___3 23516	31.20 1.21 0.00	28.24 0.87 0.00	26.84 0.73 0.00	25.49 0.68 0.00	26.47 0.76 0.00	27.15 0.97 0.00	32.15 1.55 0.00	42.10 1.81 0.00	39.76 1.70 0.00	31.78 1.66 0.00	46.76 2.64 -1.80	46.29 2.42 -5.08	48.09 2.48 -5.95	94.33 3.46 -39.78	75.68 3.22 -28.41	46.18 2.23 -14.66	46.53 2.41 -13.37	47.54 2.86 -7.02	46.96 2.85 -4.02	41.42 2.66 -1.22	45.26 2.79 0.00	49.19 3.16 0.00	47.38 3.19 0.00	37.36 2.55 0.00
ASTORIA___4 23517	31.20 1.21 0.00	28.24 0.87 0.00	26.84 0.74 0.00	25.48 0.68 0.00	26.47 0.76 0.00	27.15 0.97 0.00	32.15 1.55 0.00	42.10 1.81 0.00	39.76 1.71 0.00	31.78 1.66 0.00	46.76 2.63 -1.80	46.30 2.42 -5.08	48.10 2.49 -5.95	94.32 3.45 -39.78	75.68 3.22 -28.41	46.24 2.29 -14.66	46.53 2.41 -13.37	47.55 2.87 -7.02	46.97 2.86 -4.02	41.44 2.68 -1.22	45.27 2.80 0.00	49.20 3.17 0.00	47.38 3.18 0.00	37.39 2.58 0.00
ASTORIA___5 23518	31.20 1.21 0.00	28.24 0.87 0.00	26.84 0.73 0.00	25.49 0.68 0.00	26.47 0.76 0.00	27.15 0.97 0.00	32.15 1.55 0.00	42.10 1.81 0.00	39.76 1.70 0.00	31.78 1.66 0.00	46.76 2.64 -1.80	46.29 2.42 -5.08	48.09 2.48 -5.95	94.33 3.46 -39.78	75.67 3.22 -28.41	46.18 2.23 -14.66	46.53 2.41 -13.37	47.54 2.86 -7.02	46.96 2.85 -4.02	41.42 2.66 -1.22	45.26 2.79 0.00	49.19 3.16 0.00	47.38 3.19 0.00	37.36 2.55 0.00
AST_ENERGY_2_CC3 323677	31.15 1.17 0.00	28.19 0.83 0.00	26.81 0.70 0.00	25.46 0.65 0.00	26.44 0.74 0.00	27.11 0.93 0.00	32.07 1.47 0.00	41.98 1.69 0.00	39.63 1.58 0.00	31.69 1.57 0.00	46.66 2.54 -1.80	46.21 2.32 -5.08	48.03 2.42 -5.95	94.40 3.46 -39.84	75.73 3.24 -28.44	46.16 2.19 -14.68	46.48 2.35 -13.38	47.48 2.80 -7.03	46.92 2.80 -4.02	41.37 2.61 -1.22	45.18 2.71 0.00	49.05 3.03 0.00	47.28 3.08 0.00	37.25 2.45 0.00
AST_ENERGY_2_CC4 323678	31.15 1.17 0.00	28.19 0.83 0.00	26.81 0.70 0.00	25.46 0.65 0.00	26.44 0.74 0.00	27.11 0.93 0.00	32.07 1.47 0.00	41.98 1.69 0.00	39.63 1.58 0.00	31.69 1.57 0.00	46.66 2.54 -1.80	46.21 2.32 -5.08	48.03 2.42 -5.95	94.40 3.46 -39.84	75.73 3.24 -28.44	46.16 2.19 -14.68	46.48 2.35 -13.38	47.48 2.80 -7.03	46.92 2.80 -4.02	41.37 2.61 -1.22	45.18 2.71 0.00	49.05 3.03 0.00	47.28 3.08 0.00	37.25 2.45 0.00
ATHENS_STG_1 23668	30.71 0.73 0.00	27.94 0.57 0.00	26.60 0.49 0.00	25.26 0.45 0.00	26.21 0.51 0.00	26.79 0.60 0.00	31.52 0.91 0.00	41.29 1.00 0.00	38.97 0.92 0.00	31.08 0.96 0.00	44.69 1.66 -0.71	42.26 1.53 -1.93	43.54 1.57 -2.31	67.52 2.14 -14.29	57.32 2.01 -11.26	37.98 1.35 -7.33	37.78 1.43 -5.60	42.07 1.63 -2.79	43.33 1.64 -1.60	39.57 1.54 -0.48	44.16 1.69 0.00	47.89 1.86 0.00	46.10 1.91 0.00	36.33 1.52 0.00
ATHENS_STG_2 23670	30.71 0.73 0.00	27.94 0.57 0.00	26.60 0.49 0.00	25.26 0.45 0.00	26.21 0.51 0.00	26.79 0.60 0.00	31.52 0.91 0.00	41.29 1.00 0.00	38.97 0.92 0.00	31.08 0.96 0.00	44.69 1.66 -0.71	42.26 1.53 -1.93	43.54 1.57 -2.31	67.52 2.14 -14.29	57.32 2.01 -11.26	37.98 1.35 -7.33	37.78 1.43 -5.60	42.07 1.63 -2.79	43.33 1.64 -1.60	39.57 1.54 -0.48	44.16 1.69 0.00	47.89 1.86 0.00	46.10 1.91 0.00	36.33 1.52 0.00

ATHENS_STG_3 23677	30.71 0.73 0.00	27.94 0.57 0.00	26.60 0.49 0.00	25.26 0.45 0.00	26.21 0.51 0.00	26.79 0.60 0.00	31.52 0.91 0.00	41.29 1.00 0.00	38.97 0.92 0.00	31.08 0.96 0.00	44.69 1.66 -0.71	42.26 1.53 -1.93	43.54 1.57 -2.31	67.52 2.14 -14.29	57.32 2.01 -11.26	37.98 1.35 -7.33	37.78 1.43 -5.60	42.07 1.63 -2.79	43.33 1.64 -1.60	39.57 1.54 -0.48	44.16 1.69 0.00	47.89 1.86 0.00	46.10 1.91 0.00	36.33 1.52 0.00
AUBURN____LFGE 323710	30.06 0.07 0.00	27.42 0.06 0.00	26.23 0.12 0.00	24.77 -0.03 0.00	25.81 0.11 0.00	26.28 0.10 0.00	30.62 0.02 0.00	40.24 -0.05 0.00	38.05 0.00 0.00	30.14 0.02 0.00	42.07 -0.15 0.10	38.59 0.05 0.27	39.25 -0.08 0.33	49.40 -0.11 1.57	42.98 0.12 1.19	29.44 0.06 -0.09	31.04 0.17 -0.11	37.42 0.06 0.30	40.03 0.01 0.08	37.53 0.04 0.05	42.38 -0.09 0.00	45.79 -0.24 0.00	43.70 -0.50 0.00	34.56 -0.24 0.00
BABYLON_RES_REC 323704	32.23 2.25 0.00	29.06 1.70 0.00	27.62 1.51 0.00	26.21 1.41 0.00	27.26 1.56 0.00	27.99 1.81 0.00	32.89 2.29 0.00	42.83 2.54 0.00	40.26 2.21 0.00	33.30 2.32 -0.86	48.14 4.02 -1.80	47.37 3.51 -5.06	49.11 3.52 -5.93	97.08 4.61 -41.39	80.55 4.51 -31.99	52.14 2.87 -19.97	47.06 2.97 -13.34	47.96 3.29 -7.01	47.46 3.36 -4.01	41.93 3.17 -1.22	45.88 3.41 0.00	50.08 4.06 0.00	48.65 4.46 0.00	45.35 3.64 -6.90
BABYLON__69_KV_BK2 356345	32.61 2.63 0.00	29.40 2.03 0.00	27.94 1.84 0.00	26.51 1.70 0.00	27.58 1.88 0.00	28.32 2.14 0.00	33.28 2.68 0.00	43.31 3.02 0.00	40.72 2.67 0.00	33.67 2.70 -0.84	48.65 4.53 -1.80	47.87 4.01 -5.06	49.62 4.02 -5.93	97.67 5.23 -41.35	81.26 5.30 -31.91	52.67 3.52 -19.86	47.75 3.66 -13.34	48.97 4.31 -7.01	48.53 4.43 -4.01	42.87 4.12 -1.22	46.90 4.43 0.00	51.05 5.02 0.00	49.26 5.06 0.00	45.94 4.12 -7.02
BALL_HILL_WT_PWR 323825	29.87 0.21 0.33	27.50 0.13 0.00	26.33 0.23 0.00	24.83 0.03 0.00	25.75 0.05 0.00	26.03 -0.15 0.00	28.74 -0.69 1.17	38.37 -0.85 1.07	37.44 -0.61 0.00	29.58 -0.54 0.00	40.95 -1.25 0.12	37.45 -1.05 0.30	38.14 -1.14 0.38	47.39 -1.90 1.80	40.63 -2.02 1.40	27.35 -1.64 0.31	26.36 -1.45 2.95	33.18 -1.92 2.55	31.59 -2.29 6.22	29.29 -2.10 6.14	34.78 -2.30 5.39	38.33 -2.59 5.11	38.67 -2.61 2.92	30.07 -1.55 3.18
BARON_WINDS____WT_PWR 323822	30.41 0.30 -0.12	27.55 0.18 0.00	26.33 0.22 0.00	24.85 0.04 0.00	25.79 0.09 0.00	26.18 0.00 0.00	30.83 -0.19 -0.42	40.31 -0.34 -0.35	37.83 -0.22 0.00	30.00 -0.12 0.00	41.65 -0.53 0.14	37.94 -0.52 0.34	38.39 -0.84 0.44	47.54 -1.46 2.08	40.82 -1.52 1.72	27.33 -1.42 0.54	24.54 -1.30 4.92	36.10 -1.69 -0.14	38.54 -1.87 -0.31	37.37 -1.65 -1.48	42.13 -1.72 -1.38	45.57 -1.76 -1.30	43.34 -1.67 -0.82	35.04 -0.93 -1.16
BARRETT_IC_1 23704	31.90 1.91 0.00	28.78 1.41 0.00	27.36 1.25 0.00	25.96 1.15 0.00	27.00 1.30 0.00	27.70 1.52 0.00	32.56 1.95 0.00	42.34 2.05 0.00	39.84 1.79 0.00	32.86 1.95 -0.78	47.61 3.49 -1.80	46.97 3.10 -5.06	48.70 3.11 -5.93	96.00 3.67 -41.24	79.72 4.05 -31.62	51.51 2.71 -19.51	46.92 2.82 -13.34	47.75 3.08 -7.01	47.24 3.13 -4.01	41.77 3.01 -1.22	45.79 3.31 0.00	49.86 3.84 0.00	48.10 3.91 0.00	45.42 3.23 -7.39
BARRETT_IC_10 23701	31.90 1.91 0.00	28.78 1.41 0.00	27.36 1.25 0.00	25.96 1.15 0.00	27.00 1.30 0.00	27.70 1.52 0.00	32.56 1.95 0.00	42.34 2.05 0.00	39.84 1.79 0.00	32.86 1.95 -0.78	47.61 3.49 -1.80	46.97 3.10 -5.06	48.70 3.11 -5.93	96.00 3.67 -41.24	79.72 4.05 -31.62	51.51 2.71 -19.51	46.92 2.82 -13.34	47.75 3.08 -7.01	47.24 3.13 -4.01	41.77 3.01 -1.22	45.79 3.31 0.00	49.86 3.84 0.00	48.10 3.91 0.00	45.42 3.23 -7.39
BARRETT_IC_11 23702	31.90 1.91 0.00	28.78 1.41 0.00	27.36 1.25 0.00	25.96 1.15 0.00	27.00 1.30 0.00	27.70 1.52 0.00	32.56 1.95 0.00	42.34 2.05 0.00	39.84 1.79 0.00	32.86 1.95 -0.78	47.61 3.49 -1.80	46.97 3.10 -5.06	48.70 3.11 -5.93	96.00 3.67 -41.24	79.72 4.05 -31.62	51.51 2.71 -19.51	46.92 2.82 -13.34	47.75 3.08 -7.01	47.24 3.13 -4.01	41.77 3.01 -1.22	45.79 3.31 0.00	49.86 3.84 0.00	48.10 3.91 0.00	45.42 3.23 -7.39
BARRETT_IC_12 23703	31.90 1.91 0.00	28.78 1.41 0.00	27.36 1.25 0.00	25.96 1.15 0.00	27.00 1.30 0.00	27.70 1.52 0.00	32.56 1.95 0.00	42.34 2.05 0.00	39.84 1.79 0.00	32.86 1.95 -0.78	47.61 3.49 -1.80	46.97 3.10 -5.06	48.70 3.11 -5.93	96.00 3.67 -41.24	79.72 4.05 -31.62	51.51 2.71 -19.51	46.92 2.82 -13.34	47.75 3.08 -7.01	47.24 3.13 -4.01	41.77 3.01 -1.22	45.79 3.31 0.00	49.86 3.84 0.00	48.10 3.91 0.00	45.42 3.23 -7.39
BARRETT_IC_2 23705	31.90 1.91 0.00	28.78 1.41 0.00	27.36 1.25 0.00	25.96 1.15 0.00	27.00 1.30 0.00	27.70 1.52 0.00	32.56 1.95 0.00	42.34 2.05 0.00	39.84 1.79 0.00	32.86 1.95 -0.78	47.61 3.49 -1.80	46.97 3.10 -5.06	48.70 3.11 -5.93	96.00 3.67 -41.24	79.72 4.05 -31.62	51.51 2.71 -19.51	46.92 2.82 -13.34	47.75 3.08 -7.01	47.24 3.13 -4.01	41.77 3.01 -1.22	45.79 3.31 0.00	49.86 3.84 0.00	48.10 3.91 0.00	45.42 3.23 -7.39
BARRETT_IC_3 23706	31.90 1.91 0.00	28.78 1.41 0.00	27.36 1.25 0.00	25.96 1.15 0.00	27.00 1.30 0.00	27.70 1.52 0.00	32.56 1.95 0.00	42.34 2.05 0.00	39.84 1.79 0.00	32.86 1.95 -0.78	47.61 3.49 -1.80	46.97 3.10 -5.06	48.70 3.11 -5.93	96.00 3.67 -41.24	79.72 4.05 -31.62	51.51 2.71 -19.51	46.92 2.82 -13.34	47.75 3.08 -7.01	47.24 3.13 -4.01	41.77 3.01 -1.22	45.79 3.31 0.00	49.86 3.84 0.00	48.10 3.91 0.00	45.42 3.23 -7.39
BARRETT_IC_4 23707	31.90 1.91 0.00	28.78 1.41 0.00	27.36 1.25 0.00	25.96 1.15 0.00	27.00 1.30 0.00	27.70 1.52 0.00	32.56 1.95 0.00	42.34 2.05 0.00	39.84 1.79 0.00	32.86 1.95 -0.78	47.61 3.49 -1.80	46.97 3.10 -5.06	48.70 3.11 -5.93	96.00 3.67 -41.24	79.72 4.05 -31.62	51.51 2.71 -19.51	46.92 2.82 -13.34	47.75 3.08 -7.01	47.24 3.13 -4.01	41.77 3.01 -1.22	45.79 3.31 0.00	49.86 3.84 0.00	48.10 3.91 0.00	45.42 3.23 -7.39
BARRETT_IC_5 23708	31.90 1.91 0.00	28.78 1.41 0.00	27.36 1.25 0.00	25.96 1.15 0.00	27.00 1.30 0.00	27.70 1.52 0.00	32.56 1.95 0.00	42.34 2.05 0.00	39.84 1.79 0.00	32.86 1.95 -0.78	47.61 3.49 -1.80	46.97 3.10 -5.06	48.70 3.11 -5.93	96.00 3.67 -41.24	79.72 4.05 -31.62	51.51 2.71 -19.51	46.92 2.82 -13.34	47.75 3.08 -7.01	47.24 3.13 -4.01	41.77 3.01 -1.22	45.79 3.31 0.00	49.86 3.84 0.00	48.10 3.91 0.00	45.42 3.23 -7.39
BARRETT_IC_6 23709	31.90 1.91 0.00	28.78 1.41 0.00	27.36 1.25 0.00	25.96 1.15 0.00	27.00 1.30 0.00	27.70 1.52 0.00	32.56 1.95 0.00	42.34 2.05 0.00	39.84 1.79 0.00	32.86 1.95 -0.78	47.61 3.49 -1.80	46.97 3.10 -5.06	48.70 3.11 -5.93	96.00 3.67 -41.24	79.72 4.05 -31.62	51.51 2.71 -19.51	46.92 2.82 -13.34	47.75 3.08 -7.01	47.24 3.13 -4.01	41.77 3.01 -1.22	45.79 3.31 0.00	49.86 3.84 0.00	48.10 3.91 0.00	45.42 3.23 -7.39

BARRETT_IC_7 23710	31.90 1.91 0.00	28.78 1.41 0.00	27.36 1.25 0.00	25.96 1.15 0.00	27.00 1.30 0.00	27.70 1.52 0.00	32.56 1.96 0.00	42.34 2.05 0.00	39.84 1.79 0.00	32.86 1.96 -0.78	47.61 3.49 -1.80	46.97 3.11 -5.06	48.71 3.11 -5.93	95.99 3.66 -41.24	79.70 4.03 -31.62	51.56 2.75 -19.51	46.92 2.82 -13.34	47.74 3.08 -7.01	47.24 3.14 -4.01	41.77 3.02 -1.22	45.79 3.32 0.00	49.88 3.85 0.00	48.10 3.91 0.00	45.42 3.23 -7.39
BARRETT_IC_8 23711	31.90 1.91 0.00	28.78 1.41 0.00	27.36 1.25 0.00	25.96 1.15 0.00	27.00 1.30 0.00	27.70 1.52 0.00	32.56 1.95 0.00	42.34 2.05 0.00	39.84 1.79 0.00	32.86 1.95 -0.78	47.61 3.49 -1.80	46.97 3.10 -5.06	48.70 3.11 -5.93	96.00 3.67 -41.24	79.72 4.05 -31.62	51.51 2.71 -19.51	46.92 2.82 -13.34	47.75 3.08 -7.01	47.24 3.13 -4.01	41.77 3.01 -1.22	45.79 3.31 0.00	49.86 3.84 0.00	48.10 3.91 0.00	45.42 3.23 -7.39
BARRETT_IC_9 23700	31.90 1.91 0.00	28.78 1.41 0.00	27.36 1.25 0.00	25.96 1.15 0.00	27.00 1.30 0.00	27.70 1.52 0.00	32.56 1.95 0.00	42.34 2.05 0.00	39.84 1.79 0.00	32.86 1.95 -0.78	47.61 3.49 -1.80	46.97 3.10 -5.06	48.70 3.11 -5.93	96.00 3.67 -41.24	79.72 4.05 -31.62	51.51 2.71 -19.51	46.92 2.82 -13.34	47.75 3.08 -7.01	47.24 3.13 -4.01	41.77 3.01 -1.22	45.79 3.31 0.00	49.86 3.84 0.00	48.10 3.91 0.00	45.42 3.23 -7.39
BARRETT___1 23545	31.90 1.91 0.00	28.78 1.41 0.00	27.36 1.25 0.00	25.96 1.15 0.00	27.00 1.30 0.00	27.70 1.52 0.00	32.56 1.95 0.00	42.34 2.05 0.00	39.84 1.79 0.00	32.86 1.95 -0.78	47.61 3.49 -1.80	46.97 3.10 -5.06	48.70 3.11 -5.93	96.00 3.67 -41.24	79.72 4.05 -31.62	51.51 2.71 -19.51	46.92 2.82 -13.34	47.75 3.08 -7.01	47.24 3.13 -4.01	41.77 3.01 -1.22	45.79 3.31 0.00	49.86 3.84 0.00	48.10 3.91 0.00	45.42 3.23 -7.39
BARRETT___2 23546	31.90 1.91 0.00	28.78 1.41 0.00	27.36 1.25 0.00	25.96 1.15 0.00	27.00 1.30 0.00	27.70 1.52 0.00	32.56 1.95 0.00	42.34 2.05 0.00	39.84 1.79 0.00	32.86 1.95 -0.78	47.61 3.49 -1.80	46.97 3.10 -5.06	48.70 3.11 -5.93	96.00 3.67 -41.24	79.72 4.05 -31.62	51.51 2.71 -19.51	46.92 2.82 -13.34	47.75 3.08 -7.01	47.24 3.13 -4.01	41.77 3.01 -1.22	45.79 3.31 0.00	49.86 3.84 0.00	48.10 3.91 0.00	45.42 3.23 -7.39
BATAVIA___115KV_TB1 55881	30.36 0.37 0.00	27.68 0.31 0.00	26.50 0.38 0.00	25.02 0.21 0.00	25.90 0.19 0.00	26.24 0.06 0.00	30.00 -0.60 0.00	39.67 -0.62 0.00	37.70 -0.34 0.00	29.82 -0.31 0.00	41.36 -0.85 0.11	37.84 -0.68 0.28	38.50 -0.80 0.36	47.91 -1.50 1.68	41.17 -1.61 1.27	27.87 -1.20 0.22	27.56 -0.94 2.25	35.95 -1.40 0.31	37.81 -1.76 0.53	35.87 -1.61 0.05	40.47 -2.00 0.00	43.59 -2.44 0.00	41.67 -2.52 0.00	33.30 -1.51 0.00
BAYONEEC___CTG1 323682	31.18 1.20 0.00	28.22 0.85 0.00	26.83 0.72 0.00	25.47 0.66 0.00	26.46 0.75 0.00	27.13 0.95 0.00	32.10 1.50 0.00	42.03 1.74 0.00	39.69 1.64 0.00	31.72 1.60 0.00	46.70 2.58 -1.80	46.24 2.35 -5.08	47.82 2.44 -5.72	81.97 3.42 -27.46	75.71 3.22 -28.44	46.18 2.21 -14.68	46.52 2.38 -13.38	47.52 2.83 -7.03	46.97 2.85 -4.02	41.42 2.65 -1.22	45.22 2.75 0.00	49.10 3.07 0.00	47.31 3.11 0.00	37.26 2.46 0.00
BAYONEEC___CTG10 323750	31.18 1.20 0.00	28.22 0.85 0.00	26.83 0.72 0.00	25.47 0.66 0.00	26.46 0.75 0.00	27.13 0.95 0.00	32.10 1.50 0.00	42.03 1.74 0.00	39.69 1.64 0.00	31.72 1.60 0.00	46.70 2.58 -1.80	46.24 2.35 -5.08	47.82 2.44 -5.72	81.97 3.42 -27.46	75.71 3.22 -28.44	46.18 2.21 -14.68	46.52 2.38 -13.38	47.52 2.83 -7.03	46.97 2.85 -4.02	41.42 2.65 -1.22	45.22 2.75 0.00	49.10 3.07 0.00	47.31 3.11 0.00	37.26 2.46 0.00
BAYONEEC___CTG2 323683	31.18 1.20 0.00	28.22 0.85 0.00	26.83 0.72 0.00	25.47 0.66 0.00	26.46 0.75 0.00	27.13 0.95 0.00	32.10 1.50 0.00	42.03 1.74 0.00	39.69 1.64 0.00	31.72 1.60 0.00	46.70 2.58 -1.80	46.24 2.35 -5.08	47.82 2.44 -5.72	81.97 3.42 -27.46	75.71 3.22 -28.44	46.18 2.21 -14.68	46.52 2.38 -13.38	47.52 2.83 -7.03	46.97 2.85 -4.02	41.42 2.65 -1.22	45.22 2.75 0.00	49.10 3.07 0.00	47.31 3.11 0.00	37.26 2.46 0.00
BAYONEEC___CTG3 323684	31.18 1.20 0.00	28.22 0.85 0.00	26.83 0.72 0.00	25.47 0.66 0.00	26.46 0.75 0.00	27.13 0.95 0.00	32.10 1.50 0.00	42.03 1.74 0.00	39.69 1.64 0.00	31.72 1.60 0.00	46.70 2.58 -1.80	46.24 2.35 -5.08	47.82 2.44 -5.72	81.97 3.42 -27.46	75.71 3.22 -28.44	46.18 2.21 -14.68	46.52 2.38 -13.38	47.52 2.83 -7.03	46.97 2.85 -4.02	41.42 2.65 -1.22	45.22 2.75 0.00	49.10 3.07 0.00	47.31 3.11 0.00	37.26 2.46 0.00
BAYONEEC___CTG4 323685	31.18 1.20 0.00	28.22 0.85 0.00	26.83 0.72 0.00	25.47 0.66 0.00	26.46 0.75 0.00	27.13 0.95 0.00	32.10 1.50 0.00	42.03 1.74 0.00	39.69 1.64 0.00	31.72 1.60 0.00	46.70 2.58 -1.80	46.24 2.35 -5.08	47.82 2.44 -5.72	81.97 3.42 -27.46	75.71 3.22 -28.44	46.18 2.21 -14.68	46.52 2.38 -13.38	47.52 2.83 -7.03	46.97 2.85 -4.02	41.42 2.65 -1.22	45.22 2.75 0.00	49.10 3.07 0.00	47.31 3.11 0.00	37.26 2.46 0.00
BAYONEEC___CTG5 323686	31.18 1.20 0.00	28.22 0.85 0.00	26.83 0.72 0.00	25.47 0.66 0.00	26.46 0.75 0.00	27.13 0.95 0.00	32.10 1.50 0.00	42.03 1.74 0.00	39.69 1.64 0.00	31.72 1.60 0.00	46.70 2.58 -1.80	46.24 2.35 -5.08	47.82 2.44 -5.72	81.97 3.42 -27.46	75.71 3.22 -28.44	46.18 2.21 -14.68	46.52 2.38 -13.38	47.52 2.83 -7.03	46.97 2.85 -4.02	41.42 2.65 -1.22	45.22 2.75 0.00	49.10 3.07 0.00	47.31 3.11 0.00	37.26 2.46 0.00
BAYONEEC___CTG6 323687	31.18 1.20 0.00	28.22 0.85 0.00	26.83 0.72 0.00	25.47 0.66 0.00	26.46 0.75 0.00	27.13 0.95 0.00	32.10 1.50 0.00	42.03 1.74 0.00	39.69 1.64 0.00	31.72 1.60 0.00	46.70 2.58 -1.80	46.24 2.35 -5.08	47.82 2.44 -5.72	81.97 3.42 -27.46	75.71 3.22 -28.44	46.18 2.21 -14.68	46.52 2.38 -13.38	47.52 2.83 -7.03	46.97 2.85 -4.02	41.42 2.65 -1.22	45.22 2.75 0.00	49.10 3.07 0.00	47.31 3.11 0.00	37.26 2.46 0.00
BAYONEEC___CTG7 323688	31.18 1.20 0.00	28.22 0.85 0.00	26.83 0.72 0.00	25.47 0.66 0.00	26.46 0.75 0.00	27.13 0.95 0.00	32.10 1.50 0.00	42.03 1.74 0.00	39.69 1.64 0.00	31.72 1.60 0.00	46.70 2.58 -1.80	46.24 2.35 -5.08	47.82 2.44 -5.72	81.97 3.42 -27.46	75.71 3.22 -28.44	46.18 2.21 -14.68	46.52 2.38 -13.38	47.52 2.83 -7.03	46.97 2.85 -4.02	41.42 2.65 -1.22	45.22 2.75 0.00	49.10 3.07 0.00	47.31 3.11 0.00	37.26 2.46 0.00
BAYONEEC___CTG8 323689	31.18 1.20 0.00	28.22 0.85 0.00	26.83 0.72 0.00	25.47 0.66 0.00	26.46 0.75 0.00	27.13 0.95 0.00	32.10 1.50 0.00	42.03 1.74 0.00	39.69 1.64 0.00	31.72 1.60 0.00	46.70 2.58 -1.80	46.24 2.35 -5.08	47.82 2.44 -5.72	81.97 3.42 -27.46	75.71 3.22 -28.44	46.18 2.21 -14.68	46.52 2.38 -13.38	47.52 2.83 -7.03	46.97 2.85 -4.02	41.42 2.65 -1.22	45.22 2.75 0.00	49.10 3.07 0.00	47.31 3.11 0.00	37.26 2.46 0.00

BAYONEEC___CTG9 323749	31.18 1.20 0.00	28.22 0.85 0.00	26.83 0.72 0.00	25.47 0.66 0.00	26.46 0.75 0.00	27.13 0.95 0.00	32.10 1.50 0.00	42.03 1.74 0.00	39.69 1.64 0.00	31.72 1.60 0.00	46.70 2.58 -1.80	46.24 2.35 -5.08	47.82 2.44 -5.72	81.97 3.42 -27.46	75.71 3.22 -28.44	46.18 2.21 -14.68	46.52 2.38 -13.38	47.52 2.83 -7.03	46.97 2.85 -4.02	41.42 2.65 -1.22	45.22 2.75 0.00	49.10 3.07 0.00	47.31 3.11 0.00	37.26 2.46 0.00
BEACON___LESR 323632	30.48 0.50 0.00	27.77 0.40 0.00	26.44 0.33 0.00	25.11 0.30 0.00	26.07 0.36 0.00	26.72 0.54 0.00	31.42 0.81 0.00	41.24 0.95 0.00	38.88 0.83 0.00	31.04 0.92 0.00	44.85 2.05 -0.48	41.94 1.84 -1.31	43.08 1.87 -1.55	62.38 2.60 -8.70	53.92 2.23 -7.64	38.35 1.49 -7.57	36.71 1.58 -4.37	41.48 1.93 -1.89	43.14 1.96 -1.08	39.66 1.79 -0.33	44.43 1.96 0.00	48.13 2.10 0.00	46.43 2.23 0.00	36.47 1.67 0.00
BEAVER RIVER___HYD 24048	30.20 0.21 0.00	27.56 0.20 0.00	26.29 0.19 0.00	25.01 0.20 0.00	25.91 0.21 0.00	26.33 0.15 0.00	30.90 0.30 0.00	40.85 0.56 0.00	38.60 0.55 0.00	30.45 0.33 0.00	42.74 0.42 0.00	39.12 0.32 0.00	39.94 0.28 0.00	51.38 0.30 0.00	44.40 0.35 0.00	29.71 0.25 -0.17	31.07 0.29 -0.03	38.20 0.54 0.00	40.71 0.61 0.00	38.13 0.59 0.00	43.15 0.68 0.00	46.70 0.68 0.00	44.66 0.47 0.00	35.08 0.28 0.00
BEEBEE_GT_13 23619	29.73 -0.25 0.00	27.11 -0.25 0.00	25.93 -0.18 0.00	24.55 -0.25 0.00	25.45 -0.25 0.00	25.86 -0.31 0.00	29.84 -0.76 0.00	39.26 -1.03 0.00	37.25 -0.80 0.00	29.52 -0.60 0.00	41.13 -1.09 0.11	37.61 -0.93 0.27	38.30 -1.01 0.34	47.87 -1.62 1.59	41.37 -1.50 1.18	28.04 -1.10 0.16	28.07 -0.94 1.74	36.05 -1.32 0.29	38.05 -1.61 0.43	35.98 -1.51 0.05	40.65 -1.83 0.00	43.88 -2.15 0.00	41.97 -2.22 0.00	33.35 -1.46 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.52 1.53 0.00	28.52 1.16 0.00	27.11 1.00 0.00	25.72 0.91 0.00	26.72 1.02 0.00	27.40 1.22 0.00	32.47 1.87 0.00	42.53 2.24 0.00	40.14 2.09 0.00	32.05 1.93 0.00	47.12 3.00 -1.80	46.61 2.73 -5.08	48.40 2.79 -5.95	94.69 3.83 -39.78	75.95 3.49 -28.41	46.37 2.41 -14.66	46.66 2.54 -13.37	47.72 3.04 -7.02	47.17 3.05 -4.02	41.68 2.92 -1.22	45.53 3.06 0.00	49.45 3.43 0.00	47.72 3.52 0.00	37.68 2.88 0.00
BETHLEHEM___GRP 23843	29.98 -0.01 0.00	27.37 0.00 0.00	26.08 -0.03 0.00	24.76 -0.04 0.00	25.70 0.00 0.00	26.24 0.06 0.00	30.79 0.19 0.00	40.30 0.01 0.00	38.08 0.03 0.00	30.45 0.32 0.00	44.10 1.30 -0.48	41.33 1.22 -1.31	42.43 1.23 -1.55	61.45 1.67 -8.70	53.18 1.49 -7.64	37.86 1.04 -7.53	36.17 1.05 -4.37	40.74 1.19 -1.89	42.36 1.18 -1.08	38.97 1.10 -0.33	43.67 1.19 0.00	47.34 1.31 0.00	45.73 1.54 0.00	36.05 1.25 0.00
BETHLEHEM___GS1 323560	29.97 -0.02 0.00	27.36 0.00 0.00	26.08 -0.03 0.00	24.76 -0.04 0.00	25.70 0.00 0.00	26.24 0.06 0.00	30.79 0.19 0.00	40.30 0.01 0.00	38.08 0.03 0.00	30.45 0.33 0.00	44.10 1.30 -0.48	41.33 1.22 -1.31	42.44 1.23 -1.55	61.45 1.66 -8.70	53.18 1.49 -7.64	37.84 1.02 -7.53	36.16 1.05 -4.37	40.74 1.19 -1.89	42.36 1.18 -1.08	38.97 1.10 -0.33	43.66 1.19 0.00	47.33 1.30 0.00	45.73 1.54 0.00	36.04 1.24 0.00
BETHLEHEM___GS2 323561	29.97 -0.02 0.00	27.36 0.00 0.00	26.08 -0.03 0.00	24.76 -0.04 0.00	25.70 0.00 0.00	26.24 0.06 0.00	30.79 0.19 0.00	40.30 0.01 0.00	38.08 0.03 0.00	30.45 0.33 0.00	44.10 1.30 -0.48	41.33 1.22 -1.31	42.44 1.23 -1.55	61.45 1.66 -8.70	53.18 1.49 -7.64	37.84 1.02 -7.53	36.16 1.05 -4.37	40.74 1.19 -1.89	42.36 1.18 -1.08	38.97 1.10 -0.33	43.66 1.19 0.00	47.33 1.30 0.00	45.73 1.54 0.00	36.04 1.24 0.00
BETHLEHEM___GS3 323562	29.97 -0.02 0.00	27.36 0.00 0.00	26.08 -0.03 0.00	24.76 -0.04 0.00	25.70 0.00 0.00	26.24 0.06 0.00	30.79 0.19 0.00	40.30 0.01 0.00	38.08 0.03 0.00	30.45 0.33 0.00	44.10 1.30 -0.48	41.33 1.22 -1.31	42.44 1.23 -1.55	61.45 1.66 -8.70	53.18 1.49 -7.64	37.84 1.02 -7.53	36.16 1.05 -4.37	40.74 1.19 -1.89	42.36 1.18 -1.08	38.97 1.10 -0.33	43.66 1.19 0.00	47.33 1.30 0.00	45.73 1.54 0.00	36.04 1.24 0.00
BETHLEHEM___STEEL 23779	30.24 0.26 0.00	27.55 0.18 0.00	26.39 0.28 0.00	24.90 0.09 0.00	25.80 0.10 0.00	26.09 -0.09 0.00	29.85 -0.75 0.00	39.37 -0.92 0.00	37.39 -0.66 0.00	29.56 -0.57 0.00	40.99 -1.21 0.12	37.47 -1.03 0.30	38.11 -1.17 0.38	47.32 -1.98 1.77	40.59 -2.08 1.38	27.40 -1.60 0.29	26.47 -1.45 2.84	35.36 -1.96 0.34	37.15 -2.30 0.65	35.38 -2.10 0.06	40.09 -2.39 0.00	43.27 -2.76 0.00	41.44 -2.75 0.00	33.18 -1.62 0.00
BETHLHEM_115KV_TB1 79974	30.06 0.07 0.00	27.44 0.08 0.00	26.14 0.04 0.00	24.83 0.02 0.00	25.77 0.07 0.00	26.31 0.12 0.00	30.88 0.27 0.00	40.43 0.14 0.00	38.20 0.15 0.00	30.52 0.40 0.00	44.12 1.32 -0.48	41.34 1.23 -1.31	42.46 1.26 -1.55	61.46 1.69 -8.69	53.20 1.52 -7.63	37.78 1.05 -7.44	36.17 1.07 -4.34	40.76 1.22 -1.89	42.40 1.22 -1.08	39.00 1.13 -0.33	43.70 1.23 0.00	47.37 1.34 0.00	45.74 1.55 0.00	36.05 1.24 0.00
BETHPAGE_CC_5 323564	32.06 2.08 0.00	28.92 1.55 0.00	27.49 1.38 0.00	26.09 1.28 0.00	27.13 1.42 0.00	27.85 1.67 0.00	32.71 2.10 0.00	42.57 2.28 0.00	40.03 1.98 0.00	33.16 2.13 -0.91	47.80 3.68 -1.80	47.12 3.25 -5.06	48.81 3.22 -5.93	96.72 4.14 -41.50	80.48 4.24 -32.20	52.39 2.81 -20.29	47.02 2.94 -13.34	48.07 3.41 -7.01	47.56 3.46 -4.01	41.96 3.20 -1.22	45.86 3.39 0.00	49.92 3.89 0.00	48.18 3.98 0.00	44.77 3.28 -6.68
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.43 0.45 0.00	27.73 0.36 0.00	26.55 0.44 0.00	25.04 0.23 0.00	25.96 0.26 0.00	26.25 0.07 0.00	30.07 -0.53 0.00	39.66 -0.63 0.00	37.66 -0.39 0.00	29.77 -0.35 0.00	41.31 -0.88 0.12	37.76 -0.74 0.30	38.41 -0.87 0.38	47.70 -1.61 1.78	40.93 -1.74 1.38	27.61 -1.39 0.30	26.66 -1.23 2.86	35.67 -1.65 0.34	37.48 -1.96 0.65	35.71 -1.77 0.06	40.44 -2.04 0.00	43.65 -2.38 0.00	41.79 -2.40 0.00	33.45 -1.36 0.00
BINGHAMTON___COGEN 23790	30.16 0.18 0.00	27.46 0.10 0.00	26.21 0.10 0.00	24.82 0.02 0.00	25.76 0.06 0.00	26.23 0.06 0.00	30.73 0.13 0.00	40.27 -0.02 0.00	38.08 0.03 0.00	30.24 0.12 0.00	42.26 0.11 0.17	38.47 0.10 0.42	39.17 0.04 0.54	48.62 0.13 2.59	41.99 0.20 2.27	29.46 0.07 -0.09	30.09 0.14 0.81	37.19 0.09 0.56	39.75 -0.02 0.32	37.43 -0.01 0.10	42.48 0.01 0.00	45.95 -0.08 0.00	44.03 -0.17 0.00	34.73 -0.07 0.00
BIXINCNT_115KV_LOAD 355685	31.18 1.20 0.00	28.38 1.01 0.00	27.15 1.05 0.00	25.60 0.80 0.00	26.55 0.85 0.00	26.80 0.62 0.00	30.88 0.28 0.00	40.73 0.44 0.00	38.67 0.61 0.00	30.55 0.42 0.00	42.56 0.37 0.12	38.79 0.29 0.30	39.36 0.09 0.38	48.85 -0.43 1.80	41.93 -0.72 1.41	28.10 -0.88 0.31	26.99 -0.78 2.98	36.47 -0.83 0.35	38.51 -0.91 0.67	36.72 -0.76 0.06	41.58 -0.89 0.00	44.88 -1.15 0.00	43.04 -1.15 0.00	34.42 -0.38 0.00

BLACK RIVER___HYD 24047	30.03 0.05 0.00	27.39 0.02 0.00	26.13 0.02 0.00	24.83 0.02 0.00	25.77 0.07 0.00	26.28 0.10 0.00	30.90 0.30 0.00	40.75 0.46 0.00	38.52 0.47 0.00	30.44 0.31 0.00	42.67 0.36 0.00	39.10 0.29 0.00	39.88 0.22 0.00	51.30 0.21 0.00	44.48 0.43 0.00	29.83 0.29 -0.25	31.26 0.45 -0.05	38.39 0.74 0.00	40.88 0.78 0.00	38.23 0.69 0.00	43.23 0.76 0.00	46.65 0.62 0.00	44.50 0.31 0.00	34.99 0.18 0.00
BLACKRVR_115KV_TB2 79977	30.03 0.05 0.00	27.39 0.02 0.00	26.13 0.02 0.00	24.83 0.02 0.00	25.77 0.07 0.00	26.28 0.10 0.00	30.90 0.30 0.00	40.75 0.46 0.00	38.52 0.47 0.00	30.44 0.31 0.00	42.67 0.36 0.00	39.10 0.29 0.00	39.87 0.21 0.00	51.30 0.21 0.00	44.48 0.43 0.00	29.82 0.28 -0.25	31.25 0.45 -0.05	38.39 0.73 0.00	40.88 0.78 0.00	38.23 0.69 0.00	43.23 0.75 0.00	46.65 0.62 0.00	44.50 0.31 0.00	34.98 0.18 0.00
BLISS_WT_PWR 323608	30.86 1.23 0.35	28.41 1.04 0.00	27.19 1.08 0.00	25.63 0.83 0.00	26.58 0.88 0.00	26.83 0.65 0.00	29.67 0.33 1.26	39.65 0.50 1.15	38.72 0.67 0.00	30.60 0.48 0.00	42.64 0.44 0.12	38.86 0.37 0.31	39.42 0.14 0.39	48.82 -0.45 1.81	41.92 -0.72 1.41	28.02 -0.96 0.31	26.94 -0.83 2.98	34.03 -0.82 2.80	32.38 -0.87 6.85	30.01 -0.71 6.82	35.64 -0.84 6.00	39.22 -1.12 5.68	39.83 -1.15 3.22	31.09 -0.29 3.43
BLUESTONE___WT_PWR 323821	31.95 1.89 -0.08	28.97 1.60 0.00	27.64 1.53 0.00	26.16 1.35 0.00	27.09 1.39 0.00	27.69 1.51 0.00	32.74 1.86 -0.28	42.82 2.29 -0.23	40.31 2.27 0.00	31.80 1.67 0.00	44.38 2.22 0.16	40.32 1.93 0.41	40.79 1.65 0.52	50.54 1.97 2.52	43.36 1.52 2.22	30.71 0.87 -0.55	32.56 1.09 -0.73	38.83 1.21 0.04	42.68 1.30 -1.27	40.42 1.56 -1.32	45.71 1.98 -1.26	48.21 0.99 -1.19	45.31 0.43 -0.69	36.09 0.50 -0.78
BLUE_CIRC_CHEM_DRP 24182	30.51 0.52 0.00	27.85 0.48 0.00	26.55 0.44 0.00	25.22 0.41 0.00	26.17 0.47 0.00	26.71 0.53 0.00	31.34 0.74 0.00	41.06 0.76 0.00	38.77 0.72 0.00	30.92 0.80 0.00	44.43 1.67 -0.45	41.49 1.56 -1.13	42.64 1.56 -1.42	60.31 2.09 -7.13	53.02 1.82 -7.14	37.36 1.25 -6.82	36.08 1.30 -4.02	40.92 1.49 -1.77	42.62 1.51 -1.02	39.25 1.40 -0.31	44.04 1.56 0.00	47.70 1.67 0.00	45.99 1.80 0.00	36.26 1.46 0.00
BOC_GAS_DRP 24189	30.31 0.32 0.00	27.64 0.27 0.00	26.34 0.23 0.00	25.01 0.20 0.00	25.95 0.24 0.00	26.47 0.29 0.00	31.09 0.49 0.00	40.76 0.47 0.00	38.49 0.44 0.00	30.69 0.57 0.00	44.05 1.25 -0.48	41.27 1.17 -1.30	42.39 1.18 -1.54	61.37 1.63 -8.65	53.13 1.48 -7.60	37.25 1.01 -6.94	36.01 1.04 -4.21	40.71 1.17 -1.88	42.36 1.18 -1.08	38.98 1.11 -0.33	43.67 1.20 0.00	47.35 1.32 0.00	45.62 1.43 0.00	35.95 1.15 0.00
BOONVILLE_115KV_TB1 79983	30.63 0.64 0.00	27.94 0.57 0.00	26.64 0.53 0.00	25.30 0.50 0.00	26.26 0.55 0.00	26.78 0.60 0.00	31.47 0.86 0.00	41.56 1.27 0.00	39.29 1.24 0.00	31.08 0.96 0.00	43.67 1.35 0.00	39.95 1.15 0.00	40.77 1.11 0.00	52.51 1.42 0.00	45.28 1.22 0.00	30.12 0.81 -0.02	31.73 0.98 0.00	38.92 1.26 0.00	41.43 1.33 0.00	38.77 1.23 0.00	43.82 1.35 0.00	47.40 1.37 0.00	45.36 1.17 0.00	35.66 0.86 0.00
BORALEX_4TH_BRANCH 23824	32.11 2.13 0.00	29.15 1.78 0.00	27.73 1.63 0.00	26.36 1.56 0.00	27.39 1.69 0.00	28.17 1.99 0.00	33.04 2.44 0.00	43.14 2.85 0.00	40.62 2.57 0.00	32.36 2.24 0.00	46.49 3.55 -0.62	43.65 3.15 -1.69	44.87 3.20 -2.01	66.62 4.25 -11.29	57.75 3.82 -9.88	41.34 2.67 -9.37	38.80 2.46 -5.59	42.99 2.88 -2.45	44.30 2.80 -1.40	40.53 2.56 -0.42	45.85 3.37 0.00	49.77 3.74 0.00	47.98 3.78 0.00	37.87 3.07 0.00
BOWLINE___1 23526	30.97 0.98 0.00	28.03 0.67 0.00	26.65 0.53 0.00	25.29 0.49 0.00	26.25 0.55 0.00	26.91 0.73 0.00	31.79 1.19 0.00	41.56 1.27 0.00	39.12 1.07 0.00	31.22 1.09 0.00	41.25 1.77 2.84	31.99 1.63 8.44	32.27 1.69 9.08	5.03 2.45 48.51	2.15 2.39 44.29	13.78 1.64 17.15	12.84 1.76 19.68	28.92 2.06 10.79	36.28 2.03 5.85	38.02 1.90 1.43	44.91 2.01 -0.43	48.72 2.29 -0.41	46.67 2.30 -0.18	36.61 1.81 0.00
BOWLINE___2 23595	30.96 0.97 0.00	28.03 0.66 0.00	26.64 0.52 0.00	25.29 0.48 0.00	26.24 0.54 0.00	26.90 0.72 0.00	31.78 1.18 0.00	41.57 1.28 0.00	39.15 1.10 0.00	31.26 1.14 0.00	41.30 1.82 2.84	32.03 1.67 8.45	32.31 1.74 9.09	5.13 2.49 48.44	2.16 2.43 44.32	13.80 1.67 17.17	12.88 1.82 19.69	28.96 2.10 10.80	36.31 2.07 5.85	38.05 1.94 1.43	44.95 2.05 -0.43	48.79 2.36 -0.41	46.75 2.38 -0.18	36.67 1.87 0.00
BRADY___115KV_TB2 356060	31.11 1.12 0.00	28.48 1.11 0.00	27.19 1.08 0.00	25.96 1.16 0.00	26.78 1.07 0.00	26.93 0.75 0.00	31.28 0.68 0.00	41.65 1.36 0.00	39.30 1.25 0.00	30.80 0.68 0.00	43.06 0.74 0.00	39.40 0.59 0.00	40.33 0.67 0.00	51.86 0.78 0.00	44.64 0.59 0.00	29.66 0.37 -0.01	30.90 0.15 0.00	38.01 0.35 0.00	40.71 0.62 0.00	38.25 0.71 0.00	43.44 0.97 0.00	47.25 1.22 0.00	45.35 1.16 0.00	35.64 0.83 0.00
BRANSCOMB___SOLAR 323811	31.13 1.15 0.00	28.37 1.00 0.00	27.02 0.91 0.00	25.68 0.87 0.00	26.68 0.98 0.00	27.33 1.15 0.00	32.13 1.53 0.00	42.17 1.88 0.00	39.76 1.71 0.00	31.59 1.46 0.00	45.23 2.42 -0.50	42.37 2.21 -1.36	43.47 2.21 -1.61	63.05 2.92 -9.05	54.71 2.72 -7.94	40.40 1.90 -9.20	37.57 1.96 -4.86	41.92 2.30 -1.97	43.50 2.27 -1.13	39.96 2.08 -0.34	44.83 2.36 0.00	48.63 2.60 0.00	46.86 2.66 0.00	36.90 2.09 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.51 2.53 0.00	29.30 1.93 0.00	27.86 1.75 0.00	26.44 1.63 0.00	27.49 1.79 0.00	28.22 2.04 0.00	33.12 2.52 0.00	43.06 2.77 0.00	40.46 2.41 0.00	33.48 2.56 -0.79	48.49 4.37 -1.80	47.74 3.87 -5.06	49.50 3.90 -5.93	97.42 5.07 -41.26	80.93 5.17 -31.72	52.28 3.43 -19.56	47.60 3.51 -13.34	48.78 4.12 -7.01	48.35 4.24 -4.01	42.69 3.93 -1.22	46.69 4.21 0.00	50.81 4.78 0.00	49.05 4.86 0.00	45.93 3.99 -7.13
BRISTLHL_115KV_TB1 79998	29.18 -0.81 0.00	26.62 -0.75 0.00	25.41 -0.70 0.00	24.14 -0.67 0.00	25.02 -0.68 0.00	25.51 -0.67 0.00	29.79 -0.81 0.00	38.92 -1.37 0.00	36.80 -1.25 0.00	29.23 -0.90 0.00	40.88 -1.36 0.09	37.35 -1.23 0.22	38.07 -1.31 0.28	48.13 -1.66 1.30	41.92 -1.20 0.93	28.55 -0.74 -0.01	29.72 -0.69 0.34	36.50 -0.93 0.23	38.88 -1.09 0.13	36.47 -1.03 0.04	41.25 -1.22 0.00	44.58 -1.44 0.00	42.67 -1.52 0.00	33.66 -1.14 0.00
BROOKHAVEN___DRP 24191	32.60 2.61 0.00	29.39 2.02 0.00	27.96 1.85 0.00	26.53 1.73 0.00	27.60 1.90 0.00	28.35 2.17 0.00	33.24 2.64 0.00	43.23 2.94 0.00	40.60 2.55 0.00	33.53 2.63 -0.78	48.49 4.37 -1.80	47.67 3.81 -5.06	49.41 3.81 -5.93	97.31 4.99 -41.23	80.98 5.27 -31.66	52.32 3.55 -19.48	47.79 3.70 -13.34	49.08 4.42 -7.01	48.64 4.53 -4.01	42.94 4.18 -1.22	46.95 4.48 0.00	51.03 5.00 0.00	49.20 5.00 0.00	46.11 4.12 -7.18

BROOKLYN_NAVY_YARD 23515	31.15 1.16 0.00	28.18 0.82 0.00	26.80 0.69 0.00	25.45 0.64 0.00	26.43 0.73 0.00	27.10 0.92 0.00	32.06 1.46 0.00	42.00 1.70 0.00	39.65 1.60 0.00	31.69 1.57 0.00	46.67 2.55 -1.80	46.25 2.36 -5.08	48.04 2.42 -5.95	94.34 3.41 -39.84	75.69 3.20 -28.44	46.17 2.20 -14.68	46.50 2.37 -13.38	47.51 2.82 -7.03	46.94 2.82 -4.02	41.40 2.64 -1.22	45.22 2.74 0.00	49.07 3.04 0.00	47.26 3.06 0.00	37.23 2.42 0.00
BROOKLYN___ARMY_DRP 323595	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
BROOKVLE_69_KV_TB1 55790	31.88 1.90 0.00	28.80 1.43 0.00	27.36 1.25 0.00	25.98 1.17 0.00	27.00 1.30 0.00	27.71 1.53 0.00	32.68 2.08 0.00	42.61 2.32 0.00	40.14 2.09 0.00	33.49 2.10 -1.27	47.60 3.48 -1.80	47.02 3.15 -5.06	48.87 3.27 -5.93	97.59 4.28 -42.23	81.89 4.15 -33.69	54.67 2.82 -22.55	47.04 2.95 -13.34	48.12 3.45 -7.01	47.61 3.50 -4.01	42.02 3.26 -1.22	45.98 3.50 0.00	49.97 3.94 0.00	48.13 3.93 0.00	43.28 3.19 -5.29
BROOME_2_LFGE 323671	30.27 0.18 -0.11	27.46 0.10 0.00	26.21 0.10 0.00	24.83 0.02 0.00	25.76 0.06 0.00	26.23 0.05 0.00	31.11 0.13 -0.38	40.60 -0.02 -0.32	38.08 0.03 0.00	30.24 0.12 0.00	42.26 0.11 0.17	38.48 0.10 0.42	39.18 0.05 0.53	48.63 0.13 2.59	41.99 0.20 2.27	29.44 0.06 -0.09	30.08 0.14 0.81	37.89 0.10 -0.14	41.50 -0.04 -1.44	39.35 -0.02 -1.83	44.19 0.00 -1.71	47.57 -0.08 -1.62	44.96 -0.17 -0.94	35.81 -0.06 -1.06
BROOME___LFGE 323600	30.27 0.18 -0.11	27.46 0.10 0.00	26.21 0.10 0.00	24.83 0.02 0.00	25.76 0.06 0.00	26.23 0.05 0.00	31.11 0.13 -0.38	40.60 -0.02 -0.32	38.08 0.03 0.00	30.24 0.12 0.00	42.26 0.11 0.17	38.48 0.10 0.42	39.18 0.05 0.53	48.63 0.13 2.59	41.99 0.20 2.27	29.44 0.06 -0.09	30.08 0.14 0.81	37.89 0.10 -0.14	41.50 -0.04 -1.44	39.35 -0.02 -1.83	44.19 0.00 -1.71	47.57 -0.08 -1.62	44.96 -0.17 -0.94	35.81 -0.06 -1.06
BROWNFLS_115KV_TB_3_5 80003	30.23 0.25 0.00	27.63 0.26 0.00	26.37 0.25 0.00	25.13 0.33 0.00	25.95 0.25 0.00	26.17 -0.01 0.00	30.53 -0.07 0.00	40.51 0.22 0.00	38.26 0.20 0.00	30.08 -0.04 0.00	42.21 -0.10 0.00	38.63 -0.18 0.00	39.47 -0.19 0.00	50.79 -0.29 0.00	43.82 -0.23 0.00	29.22 -0.09 -0.02	30.46 -0.29 0.00	37.47 -0.19 0.00	40.04 -0.06 0.00	37.58 0.04 0.00	42.63 0.15 0.00	46.37 0.34 0.00	44.45 0.26 0.00	34.92 0.12 0.00
BROWNSV1_27_KV_LOAD 356125	31.52 1.54 0.00	28.51 1.15 0.00	27.11 1.00 0.00	25.73 0.92 0.00	26.72 1.02 0.00	27.42 1.24 0.00	32.46 1.86 0.00	42.54 2.25 0.00	40.15 2.10 0.00	32.10 1.98 0.00	47.23 3.11 -1.80	46.74 2.85 -5.08	48.57 2.96 -5.95	94.99 4.06 -39.84	76.28 3.79 -28.44	46.60 2.63 -14.68	46.93 2.79 -13.38	48.03 3.34 -7.03	47.49 3.37 -4.02	41.91 3.15 -1.22	45.78 3.31 0.00	49.70 3.67 0.00	47.84 3.65 0.00	37.68 2.88 0.00
BURROWS___LYONSDAL 23803	30.54 0.55 0.00	27.86 0.49 0.00	26.56 0.46 0.00	25.23 0.43 0.00	26.18 0.48 0.00	26.69 0.51 0.00	31.35 0.75 0.00	41.42 1.13 0.00	39.14 1.09 0.00	30.95 0.83 0.00	43.47 1.16 0.00	39.79 0.98 0.00	40.61 0.95 0.00	52.27 1.19 0.00	45.09 1.04 0.00	30.00 0.68 -0.02	31.59 0.84 0.00	38.77 1.12 0.00	41.29 1.19 0.00	38.64 1.10 0.00	43.69 1.21 0.00	47.25 1.22 0.00	45.22 1.02 0.00	35.53 0.72 0.00
CAITHNESS_CC_1 323624	32.48 2.49 0.00	29.29 1.93 0.00	27.86 1.75 0.00	26.44 1.63 0.00	27.50 1.80 0.00	28.23 2.05 0.00	33.10 2.49 0.00	43.04 2.75 0.00	40.43 2.38 0.00	33.40 2.50 -0.78	48.33 4.21 -1.80	47.53 3.67 -5.06	49.28 3.69 -5.93	97.14 4.83 -41.23	80.79 5.07 -31.66	52.13 3.36 -19.48	47.62 3.54 -13.34	48.88 4.21 -7.01	48.40 4.30 -4.01	42.73 3.98 -1.22	46.72 4.25 0.00	50.78 4.75 0.00	48.99 4.80 0.00	45.94 3.95 -7.18
CALPINE BETH_PAGE_GT4 24209	31.99 2.01 0.00	28.86 1.50 0.00	27.43 1.33 0.00	26.04 1.23 0.00	27.08 1.37 0.00	27.79 1.61 0.00	32.61 2.00 0.00	42.41 2.12 0.00	39.88 1.83 0.00	33.08 1.99 -0.97	47.60 3.48 -1.80	46.95 3.09 -5.06	48.70 3.10 -5.93	96.66 3.96 -41.62	80.60 4.11 -32.44	52.72 2.77 -20.66	46.93 2.84 -13.34	47.96 3.30 -7.01	47.45 3.34 -4.01	41.88 3.12 -1.22	45.77 3.30 0.00	49.83 3.80 0.00	48.07 3.88 0.00	44.47 3.21 -6.46
CALPINE_BETH_PAGE_GT_4 323586	32.00 2.01 0.00	28.86 1.49 0.00	27.43 1.32 0.00	26.04 1.23 0.00	27.08 1.37 0.00	27.79 1.61 0.00	32.61 2.00 0.00	42.41 2.12 0.00	39.88 1.83 0.00	33.08 1.99 -0.97	47.59 3.47 -1.80	46.95 3.08 -5.06	48.68 3.09 -5.93	96.67 3.97 -41.62	80.59 4.10 -32.44	52.68 2.73 -20.66	46.93 2.84 -13.34	47.96 3.30 -7.01	47.45 3.34 -4.01	41.87 3.11 -1.22	45.77 3.29 0.00	49.82 3.79 0.00	48.07 3.88 0.00	44.45 3.19 -6.46
CALPINE_BP_GT1 23823	32.00 2.01 0.00	28.86 1.49 0.00	27.43 1.32 0.00	26.04 1.23 0.00	27.08 1.37 0.00	27.79 1.61 0.00	32.61 2.00 0.00	42.41 2.12 0.00	39.88 1.83 0.00	33.08 1.99 -0.97	47.59 3.47 -1.80	46.95 3.08 -5.06	48.68 3.09 -5.93	96.67 3.97 -41.62	80.59 4.10 -32.44	52.68 2.73 -20.66	46.93 2.84 -13.34	47.96 3.30 -7.01	47.45 3.34 -4.01	41.87 3.11 -1.22	45.77 3.29 0.00	49.82 3.79 0.00	48.07 3.88 0.00	44.45 3.19 -6.46
CALSPAN___DRP 24200	30.24 0.26 0.00	27.55 0.18 0.00	26.39 0.28 0.00	24.90 0.09 0.00	25.80 0.10 0.00	26.09 -0.09 0.00	29.85 -0.75 0.00	39.37 -0.92 0.00	37.39 -0.66 0.00	29.56 -0.57 0.00	40.99 -1.21 0.12	37.47 -1.03 0.30	38.11 -1.17 0.38	47.32 -1.98 1.77	40.59 -2.08 1.38	27.40 -1.60 0.29	26.47 -1.45 2.84	35.36 -1.96 0.34	37.15 -2.30 0.65	35.38 -2.10 0.06	40.09 -2.39 0.00	43.27 -2.76 0.00	41.44 -2.75 0.00	33.18 -1.62 0.00
CALVERTON___SOLAR 323806	32.73 2.75 0.00	29.51 2.15 0.00	28.07 1.96 0.00	26.64 1.83 0.00	27.73 2.02 0.00	28.48 2.30 0.00	33.40 2.80 0.00	43.45 3.16 0.00	40.80 2.75 0.00	33.67 2.77 -0.78	48.67 4.55 -1.80	47.82 3.95 -5.06	49.55 3.96 -5.93	97.50 5.19 -41.23	81.18 5.47 -31.66	52.42 3.65 -19.48	47.97 3.88 -13.34	49.31 4.65 -7.01	48.86 4.76 -4.01	43.15 4.39 -1.22	47.19 4.72 0.00	51.26 5.23 0.00	49.42 5.23 0.00	46.25 4.27 -7.18
CANDIGU_WT_PWR 323617	30.41 0.30 -0.12	27.55 0.18 0.00	26.33 0.22 0.00	24.85 0.04 0.00	25.79 0.09 0.00	26.18 0.00 0.00	30.83 -0.19 -0.42	40.31 -0.34 -0.35	37.83 -0.22 0.00	30.00 -0.12 0.00	41.65 -0.53 0.14	37.94 -0.52 0.34	38.39 -0.84 0.44	47.54 -1.46 2.08	40.82 -1.52 1.72	27.33 -1.42 0.54	24.54 -1.30 4.92	36.10 -1.69 -0.14	38.54 -1.87 -0.31	37.37 -1.65 -1.48	42.13 -1.72 -1.38	45.57 -1.76 -1.30	43.34 -1.67 -0.82	35.04 -0.93 -1.16

CARR STREET_E_SYR 24060	29.37 -0.62 0.00	26.80 -0.57 0.00	25.59 -0.52 0.00	24.29 -0.52 0.00	25.19 -0.52 0.00	25.65 -0.53 0.00	29.87 -0.73 0.00	39.02 -1.27 0.00	36.90 -1.15 0.00	29.33 -0.80 0.00	41.02 -1.21 0.09	37.50 -1.07 0.23	38.21 -1.15 0.29	48.28 -1.44 1.36	42.07 -0.99 0.99	28.66 -0.64 -0.01	29.81 -0.59 0.36	36.57 -0.84 0.24	38.98 -0.98 0.14	36.57 -0.93 0.04	41.35 -1.12 0.00	44.71 -1.31 0.00	42.81 -1.39 0.00	33.79 -1.01 0.00
CARTHAGE___PAPER 23857	30.39 0.40 0.00	27.73 0.37 0.00	26.45 0.34 0.00	25.15 0.35 0.00	26.08 0.38 0.00	26.55 0.37 0.00	31.20 0.59 0.00	41.23 0.93 0.00	38.95 0.91 0.00	30.74 0.62 0.00	43.11 0.79 0.00	39.49 0.68 0.00	40.29 0.63 0.00	51.82 0.73 0.00	44.83 0.78 0.00	30.04 0.53 -0.22	31.44 0.64 -0.05	38.62 0.97 0.00	41.17 1.07 0.00	38.53 1.00 0.00	43.60 1.13 0.00	47.13 1.10 0.00	45.00 0.81 0.00	35.34 0.54 0.00
CASSADAGA_WT_PWR 323784	30.45 0.82 0.35	28.02 0.66 0.00	26.81 0.70 0.00	25.34 0.54 0.00	26.28 0.58 0.00	26.59 0.41 0.00	29.41 0.07 1.26	39.40 0.25 1.15	38.48 0.44 0.00	30.40 0.28 0.00	41.67 -0.52 0.12	38.22 -0.28 0.31	39.03 -0.24 0.39	48.46 -0.82 1.81	41.38 -1.26 1.41	27.87 -1.11 0.31	26.92 -0.83 3.00	33.80 -1.09 2.77	31.90 -1.43 6.76	29.44 -1.37 6.73	35.18 -1.38 5.91	38.76 -1.67 5.60	39.34 -1.67 3.18	30.33 -1.05 3.43
CE_DUNWOOD___DRP 24194	31.23 1.25 0.00	28.26 0.89 0.00	26.87 0.76 0.00	25.50 0.70 0.00	26.49 0.79 0.00	27.17 0.99 0.00	32.14 1.53 0.00	42.07 1.78 0.00	39.68 1.63 0.00	31.70 1.58 0.00	46.72 2.54 -1.86	46.37 2.32 -5.24	48.19 2.40 -6.13	95.77 3.33 -41.35	76.43 3.15 -29.22	46.51 2.20 -15.01	46.81 2.33 -13.74	47.63 2.75 -7.23	47.00 2.77 -4.14	41.39 2.59 -1.26	45.22 2.74 0.00	49.08 3.05 0.00	47.24 3.04 0.00	37.23 2.43 0.00
CE_MILLWOOD___DRP 24193	31.20 1.22 0.00	28.23 0.86 0.00	26.84 0.73 0.00	25.48 0.67 0.00	26.46 0.76 0.00	27.14 0.96 0.00	32.09 1.49 0.00	42.00 1.71 0.00	39.61 1.56 0.00	31.64 1.52 0.00	46.67 2.45 -1.90	46.43 2.25 -5.39	48.27 2.33 -6.28	97.00 3.22 -42.69	77.03 3.06 -29.92	46.75 2.14 -15.31	47.06 2.26 -14.05	47.72 2.66 -7.40	47.00 2.68 -4.23	41.34 2.51 -1.29	45.14 2.66 0.00	49.00 2.97 0.00	47.16 2.96 0.00	37.16 2.36 0.00
CE_NYC2_DRP 24202	31.23 1.24 0.00	28.26 0.89 0.00	26.87 0.76 0.00	25.51 0.70 0.00	26.49 0.79 0.00	27.17 1.00 0.00	32.18 1.58 0.00	42.14 1.85 0.00	39.79 1.74 0.00	31.81 1.69 0.00	46.80 2.68 -1.80	46.34 2.46 -5.08	48.14 2.53 -5.95	94.38 3.51 -39.78	75.74 3.27 -28.41	46.26 2.31 -14.66	46.55 2.43 -13.37	47.58 2.89 -7.02	47.00 2.88 -4.02	41.46 2.70 -1.22	45.30 2.83 0.00	49.21 3.18 0.00	47.41 3.21 0.00	37.40 2.60 0.00
CE_NYC_DRP 24195	31.22 1.23 0.00	28.25 0.88 0.00	26.86 0.75 0.00	25.50 0.69 0.00	26.49 0.79 0.00	27.16 0.98 0.00	32.15 1.55 0.00	42.09 1.80 0.00	39.74 1.68 0.00	31.78 1.66 0.00	46.78 2.66 -1.81	46.32 2.44 -5.08	48.15 2.53 -5.96	94.45 3.52 -39.85	75.81 3.31 -28.44	46.28 2.31 -14.68	46.58 2.45 -13.38	47.59 2.90 -7.03	47.03 2.91 -4.02	41.47 2.71 -1.22	45.30 2.83 0.00	49.17 3.14 0.00	47.36 3.17 0.00	37.33 2.52 0.00
CHAFFEE___LFGE 323603	29.95 0.28 0.32	27.58 0.21 0.00	26.41 0.31 0.00	24.92 0.11 0.00	25.83 0.13 0.00	26.11 -0.06 0.00	28.80 -0.67 1.13	38.43 -0.82 1.03	37.47 -0.57 0.00	29.63 -0.49 0.00	41.12 -1.08 0.12	37.62 -0.88 0.30	38.26 -1.01 0.38	47.46 -1.83 1.79	40.75 -1.90 1.40	27.47 -1.52 0.30	26.53 -1.31 2.91	33.33 -1.79 2.54	31.82 -2.10 6.18	29.54 -1.90 6.10	34.94 -2.17 5.36	38.43 -2.52 5.08	38.73 -2.58 2.88	30.29 -1.43 3.08
CHATEAUG_35_KV_LOAD 355732	31.68 1.70 0.00	29.01 1.64 0.00	27.69 1.58 0.00	26.27 1.46 0.00	26.96 1.25 0.00	27.37 1.19 0.00	31.86 1.26 0.00	42.20 1.90 0.00	39.82 1.77 0.00	31.40 1.28 0.00	43.82 1.50 0.00	40.06 1.25 0.00	40.95 1.29 0.00	52.79 1.70 0.00	45.44 1.39 0.00	30.14 0.84 0.00	31.41 0.66 0.00	38.39 0.74 0.00	41.21 1.12 0.00	38.71 1.17 0.00	43.86 1.39 0.00	47.63 1.60 0.00	45.66 1.47 0.00	35.86 1.06 0.00
CHATEAUG_WT_PWR 323614	31.62 1.64 0.00	28.94 1.58 0.00	27.63 1.52 0.00	26.20 1.40 0.00	26.87 1.17 0.00	27.28 1.10 0.00	31.77 1.16 0.00	42.00 1.71 0.00	39.67 1.62 0.00	31.29 1.16 0.00	43.68 1.36 0.00	39.92 1.12 0.00	40.80 1.14 0.00	52.62 1.54 0.00	45.31 1.26 0.00	30.08 0.79 0.00	31.29 0.54 0.00	38.21 0.55 0.00	41.00 0.90 0.00	38.50 0.96 0.00	43.62 1.15 0.00	47.40 1.37 0.00	45.45 1.26 0.00	35.70 0.89 0.00
CHAT_HIGH_FALL_HYD 323578	31.68 1.70 0.00	29.01 1.64 0.00	27.69 1.58 0.00	26.27 1.46 0.00	26.96 1.25 0.00	27.37 1.19 0.00	31.86 1.26 0.00	42.20 1.90 0.00	39.82 1.77 0.00	31.40 1.28 0.00	43.82 1.50 0.00	40.06 1.26 0.00	40.95 1.29 0.00	52.79 1.70 0.00	45.44 1.39 0.00	30.16 0.87 0.00	31.41 0.65 0.00	38.39 0.73 0.00	41.21 1.12 0.00	38.72 1.18 0.00	43.86 1.39 0.00	47.63 1.60 0.00	45.66 1.47 0.00	35.86 1.06 0.00
CHAUTAUQUA___LFGE 323629	30.05 0.40 0.34	27.67 0.30 0.00	26.49 0.38 0.00	24.99 0.19 0.00	25.92 0.22 0.00	26.23 0.05 0.00	29.00 -0.40 1.21	38.75 -0.44 1.10	37.83 -0.22 0.00	29.88 -0.24 0.00	41.22 -0.98 0.12	37.74 -0.75 0.30	38.46 -0.82 0.38	47.80 -1.48 1.80	40.93 -1.71 1.41	27.56 -1.43 0.31	26.58 -1.21 2.97	33.43 -1.59 2.64	31.70 -1.96 6.44	29.35 -1.81 6.38	34.94 -1.93 5.60	38.49 -2.24 5.31	38.90 -2.27 3.02	30.15 -1.38 3.27
CHERRYST_13_KV_LD 356241	31.30 1.32 0.00	28.32 0.95 0.00	26.93 0.82 0.00	25.57 0.76 0.00	26.56 0.86 0.00	27.24 1.06 0.00	32.24 1.64 0.00	42.22 1.93 0.00	39.88 1.83 0.00	31.89 1.77 0.00	46.94 2.82 -1.81	46.47 2.58 -5.08	48.30 2.68 -5.96	94.65 3.72 -39.85	75.97 3.47 -28.44	46.39 2.42 -14.68	46.70 2.57 -13.38	47.73 3.04 -7.03	47.17 3.05 -4.02	41.60 2.84 -1.22	45.44 2.96 0.00	49.31 3.28 0.00	47.49 3.29 0.00	37.42 2.61 0.00
CHESTROR_138KV_BK263 355645	30.90 0.91 0.00	28.01 0.64 0.00	26.63 0.52 0.00	25.27 0.47 0.00	26.23 0.53 0.00	26.87 0.69 0.00	31.73 1.13 0.00	41.54 1.25 0.00	39.17 1.12 0.00	31.23 1.11 0.00	41.95 1.76 2.13	34.51 1.61 5.90	34.38 1.69 6.97	9.10 2.41 44.39	13.21 2.35 33.19	18.54 1.62 12.38	17.85 1.74 14.65	31.47 2.03 8.22	37.41 2.02 4.71	38.00 1.89 1.43	44.48 2.01 0.00	48.28 2.25 0.00	46.42 2.23 0.00	36.56 1.75 0.00
CH_MIDHUDSON___DRP 24192	31.28 1.30 0.00	28.30 0.93 0.00	26.92 0.81 0.00	25.54 0.74 0.00	26.52 0.82 0.00	27.23 1.05 0.00	32.19 1.59 0.00	42.19 1.90 0.00	39.80 1.75 0.00	31.75 1.63 0.00	45.56 2.59 -0.66	42.97 2.40 -1.78	44.26 2.48 -2.12	66.24 3.39 -11.77	57.71 3.20 -10.46	38.37 2.20 -6.88	38.33 2.35 -5.22	42.99 2.78 -2.55	44.34 2.81 -1.43	40.60 2.63 -0.44	45.28 2.81 0.00	49.12 3.09 0.00	47.25 3.06 0.00	37.21 2.40 0.00

CH_MISC_IPPS 23765	31.39 1.41 0.00	28.41 1.04 0.00	27.02 0.91 0.00	25.64 0.84 0.00	26.63 0.93 0.00	27.33 1.15 0.00	32.31 1.71 0.00	42.36 2.07 0.00	39.96 1.91 0.00	31.86 1.74 0.00	45.28 2.71 -0.25	41.94 2.51 -0.63	43.04 2.59 -0.79	58.63 3.55 -3.99	51.46 3.35 -4.06	35.59 2.26 -4.05	35.53 2.47 -2.31	41.57 2.93 -0.99	43.62 2.98 -0.55	40.50 2.79 -0.17	45.45 2.97 0.00	49.29 3.26 0.00	47.39 3.20 0.00	37.29 2.49 0.00
CH_RES_BVR_FALLS 23983	30.21 0.23 0.00	27.61 0.25 0.00	26.35 0.24 0.00	25.06 0.25 0.00	25.93 0.23 0.00	26.35 0.17 0.00	30.70 0.10 0.00	40.58 0.28 0.00	38.31 0.26 0.00	30.23 0.10 0.00	42.33 0.00 0.00	38.80 0.00 0.00	39.69 0.03 0.00	51.08 -0.01 0.00	43.93 -0.12 0.00	29.17 -0.13 0.00	30.56 -0.19 0.00	37.49 -0.17 0.00	40.07 -0.02 0.00	37.57 0.03 0.00	42.58 0.11 0.00	46.19 0.16 0.00	44.33 0.14 0.00	34.86 0.05 0.00
CH_RES_NIAGARA 23895	28.83 -0.90 0.26	26.54 -0.82 0.00	25.45 -0.66 0.00	24.03 -0.77 0.00	24.88 -0.82 0.00	25.12 -1.05 0.00	27.41 -2.28 0.92	36.49 -2.95 0.84	35.47 -2.58 0.00	28.04 -2.08 0.00	38.77 -3.44 0.12	35.49 -3.02 0.29	36.11 -3.18 0.37	44.61 -4.75 1.73	38.29 -4.44 1.33	25.93 -3.10 0.26	25.24 -2.96 2.55	31.73 -3.88 2.05	30.98 -4.18 4.93	28.93 -3.80 4.81	33.81 -4.44 4.22	36.98 -5.05 4.00	36.94 -4.97 2.28	29.21 -3.10 2.50
CH_RES_SYRACUSE 23985	29.65 -0.34 0.00	27.05 -0.32 0.00	25.83 -0.28 0.00	24.50 -0.31 0.00	25.41 -0.30 0.00	25.89 -0.29 0.00	30.24 -0.36 0.00	39.56 -0.73 0.00	37.40 -0.65 0.00	29.70 -0.43 0.00	41.52 -0.71 0.10	37.98 -0.57 0.24	38.71 -0.64 0.31	48.83 -0.82 1.44	42.51 -0.48 1.06	28.99 -0.31 -0.01	30.13 -0.24 0.38	37.00 -0.40 0.26	39.45 -0.50 0.15	37.03 -0.47 0.04	41.88 -0.59 0.00	45.28 -0.75 0.00	43.33 -0.86 0.00	34.21 -0.59 0.00
CLINTON_WT_PWR 323605	31.62 1.64 0.00	28.94 1.58 0.00	27.63 1.52 0.00	26.20 1.40 0.00	26.87 1.17 0.00	27.28 1.10 0.00	31.77 1.16 0.00	42.00 1.71 0.00	39.67 1.62 0.00	31.29 1.16 0.00	43.68 1.36 0.00	39.92 1.12 0.00	40.80 1.14 0.00	52.62 1.54 0.00	45.31 1.26 0.00	30.08 0.79 0.00	31.29 0.54 0.00	38.21 0.55 0.00	41.00 0.90 0.00	38.50 0.96 0.00	43.62 1.15 0.00	47.40 1.37 0.00	45.45 1.26 0.00	35.70 0.89 0.00
CLINTON__LFGE 323618	32.17 2.18 0.00	29.44 2.07 0.00	28.08 1.97 0.00	26.61 1.80 0.00	27.23 1.53 0.00	27.67 1.49 0.00	32.27 1.67 0.00	42.83 2.54 0.00	40.45 2.40 0.00	31.92 1.80 0.00	44.55 2.23 0.00	40.57 1.77 0.00	41.41 1.75 0.00	53.46 2.37 0.00	46.05 1.99 0.00	30.57 1.28 0.00	31.78 1.03 0.00	38.78 1.12 0.00	41.60 1.50 0.00	39.07 1.53 0.00	44.24 1.77 0.00	48.08 2.05 0.00	46.05 1.86 0.00	36.13 1.33 0.00
COBBLENY_34_KV_TB1 80064	30.27 0.28 0.00	27.58 0.21 0.00	26.41 0.30 0.00	24.92 0.11 0.00	25.83 0.13 0.00	26.11 -0.06 0.00	29.93 -0.67 0.00	39.47 -0.82 0.00	37.48 -0.57 0.00	29.63 -0.49 0.00	41.13 -1.07 0.12	37.59 -0.91 0.30	38.23 -1.05 0.38	47.48 -1.82 1.79	40.74 -1.92 1.39	27.50 -1.49 0.30	26.51 -1.33 2.91	35.50 -1.81 0.34	37.31 -2.12 0.66	35.55 -1.93 0.06	40.27 -2.21 0.00	43.47 -2.56 0.00	41.61 -2.58 0.00	33.31 -1.50 0.00
COFFEEN__115KV_TB3 355620	30.14 0.15 0.00	27.49 0.12 0.00	26.21 0.10 0.00	24.91 0.10 0.00	25.86 0.16 0.00	26.39 0.21 0.00	31.08 0.48 0.00	40.97 0.68 0.00	38.72 0.67 0.00	30.60 0.48 0.00	42.85 0.58 0.06	39.16 0.49 0.14	39.90 0.42 0.18	50.86 0.48 0.70	44.78 0.73 0.00	30.02 0.47 -0.26	31.47 0.67 -0.05	38.66 1.00 0.00	41.16 1.06 0.00	38.48 0.94 0.00	43.52 1.05 0.00	46.92 0.89 0.00	44.72 0.53 0.00	35.15 0.35 0.00
COLDSPRG_115KV_BK1 355956	31.28 1.29 0.00	28.43 1.07 0.00	27.18 1.07 0.00	25.68 0.87 0.00	26.63 0.93 0.00	26.87 0.69 0.00	31.08 0.48 0.00	41.06 0.77 0.00	38.99 0.95 0.00	30.82 0.69 0.00	42.56 0.36 0.12	38.96 0.46 0.31	39.70 0.43 0.39	49.44 0.17 1.82	42.33 -0.30 1.42	28.52 -0.46 0.32	27.40 -0.31 3.04	36.84 -0.46 0.35	38.74 -0.67 0.68	36.86 -0.62 0.06	41.90 -0.57 0.00	45.29 -0.74 0.00	43.41 -0.78 0.00	34.48 -0.32 0.00
COLONIE_LFGE__ 323577	30.99 1.00 0.00	28.23 0.86 0.00	26.89 0.78 0.00	25.56 0.75 0.00	26.54 0.84 0.00	27.19 1.01 0.00	31.88 1.28 0.00	41.79 1.50 0.00	39.41 1.36 0.00	31.40 1.27 0.00	45.07 2.23 -0.52	42.23 2.02 -1.41	43.38 2.04 -1.67	63.21 2.72 -9.42	54.75 2.44 -8.26	39.95 1.71 -8.95	37.34 1.68 -4.91	41.67 1.96 -2.05	43.18 1.91 -1.17	39.64 1.74 -0.35	44.58 2.11 0.00	48.32 2.30 0.00	46.56 2.36 0.00	36.71 1.90 0.00
COOPERNY_115KV_TB1 80082	30.64 0.65 0.00	27.82 0.46 0.00	26.47 0.37 0.00	25.13 0.32 0.00	26.07 0.37 0.00	26.66 0.48 0.00	31.41 0.81 0.00	41.16 0.87 0.00	38.82 0.77 0.00	30.92 0.79 0.00	42.34 1.25 1.22	36.61 1.14 3.33	36.85 1.18 3.99	28.23 1.71 24.57	26.77 1.74 19.01	23.97 1.18 6.50	23.75 1.27 8.27	34.41 1.46 4.71	38.83 1.43 2.70	38.07 1.35 0.82	43.90 1.43 0.00	47.63 1.60 0.00	45.76 1.57 0.00	36.06 1.25 0.00
COPENHAGEN_WT_PWR 323753	29.91 -0.07 0.00	27.28 -0.09 0.00	26.02 -0.08 0.00	24.72 -0.08 0.00	25.66 -0.04 0.00	26.16 -0.02 0.00	30.75 0.15 0.00	40.54 0.24 0.00	38.31 0.25 0.00	30.29 0.17 0.00	42.41 0.15 0.06	38.76 0.11 0.15	39.51 0.04 0.18	50.33 -0.02 0.73	44.25 0.20 0.00	29.69 0.13 -0.27	31.11 0.30 -0.05	38.20 0.54 0.00	40.66 0.56 0.00	38.03 0.49 0.00	43.00 0.53 0.00	46.38 0.35 0.00	44.28 0.09 0.00	34.83 0.02 0.00
CORNELL____ 23752	30.70 0.72 0.00	27.98 0.61 0.00	26.70 0.59 0.00	25.30 0.49 0.00	26.28 0.58 0.00	26.81 0.63 0.00	31.40 0.80 0.00	41.21 0.91 0.00	38.98 0.93 0.00	30.94 0.82 0.00	43.16 0.98 0.13	39.39 0.92 0.34	40.08 0.84 0.43	50.19 1.14 2.04	43.47 1.11 1.69	31.26 0.73 -1.24	39.76 0.90 -8.10	38.24 1.00 0.42	42.55 0.99 -1.46	38.40 0.93 0.07	43.46 0.99 0.00	46.89 0.86 0.00	44.80 0.61 0.00	35.35 0.55 0.00
CORONAAV_69_KV_TB1 355595	32.00 2.02 0.00	28.87 1.51 0.00	27.44 1.33 0.00	26.04 1.23 0.00	27.08 1.37 0.00	27.79 1.61 0.00	32.71 2.11 0.00	42.54 2.25 0.00	40.04 1.99 0.00	33.57 2.08 -1.36	47.71 3.58 -1.80	47.13 3.27 -5.06	48.90 3.31 -5.93	97.60 4.10 -42.42	82.31 4.20 -34.06	55.28 2.86 -23.13	47.06 2.97 -13.34	48.07 3.41 -7.01	47.58 3.48 -4.01	42.05 3.29 -1.22	46.03 3.56 0.00	50.09 4.06 0.00	48.26 4.06 0.00	45.09 3.38 -6.91
CORTLAND_115KV_TB3 80093	30.29 0.30 0.00	27.62 0.25 0.00	26.34 0.23 0.00	24.99 0.18 0.00	25.93 0.23 0.00	26.45 0.26 0.00	30.99 0.39 0.00	40.62 0.33 0.00	38.42 0.37 0.00	30.50 0.38 0.00	42.65 0.45 0.12	38.91 0.40 0.30	39.63 0.35 0.38	49.82 0.52 1.79	43.18 0.58 1.45	30.02 0.37 -0.35	33.11 0.51 -1.85	37.81 0.52 0.36	40.82 0.46 -0.26	37.91 0.44 0.06	42.92 0.45 0.00	46.39 0.37 0.00	44.39 0.20 0.00	34.99 0.19 0.00

COXSACKIE___GT 23611	31.79 1.81 0.00	29.05 1.68 0.00	27.70 1.59 0.00	26.32 1.51 0.00	27.36 1.66 0.00	27.98 1.80 0.00	32.95 2.35 0.00	43.34 3.05 0.00	41.06 3.01 0.00	32.67 2.55 0.00	46.65 3.96 -0.36	43.51 3.79 -0.91	44.70 3.89 -1.16	61.89 5.02 -5.79	54.24 4.37 -5.82	38.31 2.95 -6.07	37.41 3.26 -3.39	43.13 4.02 -1.45	45.07 4.14 -0.84	41.57 3.77 -0.25	46.64 4.17 0.00	50.33 4.30 0.00	48.37 4.18 0.00	38.06 3.26 0.00
CPV_VALLEY___CC1 323721	30.66 0.67 0.00	27.81 0.45 0.00	26.45 0.34 0.00	25.11 0.30 0.00	26.06 0.36 0.00	26.68 0.50 0.00	31.47 0.87 0.00	41.21 0.92 0.00	38.86 0.81 0.00	30.98 0.85 0.00	41.97 1.41 1.76	35.30 1.28 4.78	35.25 1.33 5.74	17.79 1.97 35.26	18.63 2.00 27.42	20.63 1.32 9.98	20.15 1.45 12.05	32.71 1.66 6.61	38.29 1.63 3.43	38.39 1.53 0.68	44.52 1.60 -0.45	48.26 1.81 -0.42	46.19 1.82 -0.18	36.22 1.42 0.00
CPV_VALLEY___CC2 323722	30.66 0.67 0.00	27.81 0.45 0.00	26.45 0.34 0.00	25.11 0.30 0.00	26.06 0.36 0.00	26.68 0.50 0.00	31.47 0.87 0.00	41.21 0.92 0.00	38.86 0.81 0.00	30.98 0.85 0.00	41.97 1.41 1.76	35.30 1.28 4.78	35.25 1.33 5.74	17.79 1.97 35.26	18.63 2.00 27.42	20.63 1.32 9.98	20.15 1.45 12.05	32.71 1.66 6.61	38.29 1.63 3.43	38.39 1.53 0.68	44.52 1.60 -0.45	48.26 1.81 -0.42	46.19 1.82 -0.18	36.22 1.42 0.00
CRESCENT___HYD 24018	30.99 1.00 0.00	28.23 0.86 0.00	26.89 0.78 0.00	25.56 0.75 0.00	26.54 0.84 0.00	27.19 1.01 0.00	31.88 1.28 0.00	41.79 1.50 0.00	39.41 1.36 0.00	31.40 1.27 0.00	45.07 2.23 -0.52	42.23 2.02 -1.41	43.38 2.04 -1.67	63.21 2.72 -9.42	54.75 2.44 -8.26	39.95 1.71 -8.95	37.34 1.68 -4.91	41.67 1.96 -2.05	43.18 1.91 -1.17	39.64 1.74 -0.35	44.58 2.11 0.00	48.32 2.30 0.00	46.56 2.36 0.00	36.71 1.90 0.00
CRICKET___VALLEY_CC1 323756	31.14 1.16 0.00	28.11 0.74 0.00	26.73 0.62 0.00	25.37 0.56 0.00	26.35 0.65 0.00	27.13 0.95 0.00	32.04 1.44 0.00	41.97 1.68 0.00	39.59 1.54 0.00	31.62 1.49 0.00	46.06 2.46 -1.28	44.55 2.27 -3.48	46.17 2.33 -4.17	80.09 3.23 -25.78	67.30 3.04 -20.21	42.59 2.06 -11.24	42.62 2.19 -9.68	45.24 2.59 -5.00	45.58 2.62 -2.86	40.87 2.46 -0.87	45.14 2.66 0.00	48.98 2.95 0.00	47.13 2.94 0.00	37.12 2.32 0.00
CRICKET___VALLEY_CC2 323757	31.14 1.16 0.00	28.11 0.74 0.00	26.73 0.62 0.00	25.37 0.56 0.00	26.35 0.65 0.00	27.13 0.95 0.00	32.04 1.44 0.00	41.97 1.68 0.00	39.59 1.54 0.00	31.62 1.49 0.00	46.06 2.46 -1.28	44.55 2.27 -3.48	46.17 2.33 -4.17	80.09 3.23 -25.78	67.30 3.04 -20.21	42.59 2.06 -11.24	42.62 2.19 -9.68	45.24 2.59 -5.00	45.58 2.62 -2.86	40.87 2.46 -0.87	45.14 2.66 0.00	48.98 2.95 0.00	47.13 2.94 0.00	37.12 2.32 0.00
CRICKET___VALLEY_CC3 323758	31.14 1.16 0.00	28.11 0.74 0.00	26.73 0.62 0.00	25.37 0.56 0.00	26.35 0.65 0.00	27.13 0.95 0.00	32.04 1.44 0.00	41.97 1.68 0.00	39.59 1.54 0.00	31.62 1.49 0.00	46.06 2.46 -1.28	44.55 2.27 -3.48	46.17 2.33 -4.17	80.09 3.23 -25.78	67.30 3.04 -20.21	42.59 2.06 -11.24	42.62 2.19 -9.68	45.24 2.59 -5.00	45.58 2.62 -2.86	40.87 2.46 -0.87	45.14 2.66 0.00	48.98 2.95 0.00	47.13 2.94 0.00	37.12 2.32 0.00
CRUCIBLE_METL_DRP 24180	29.65 -0.34 0.00	27.05 -0.32 0.00	25.83 -0.28 0.00	24.50 -0.30 0.00	25.40 -0.30 0.00	25.89 -0.29 0.00	30.24 -0.37 0.00	39.56 -0.73 0.00	37.40 -0.65 0.00	29.70 -0.43 0.00	41.52 -0.70 0.10	37.98 -0.58 0.24	38.71 -0.65 0.31	48.83 -0.82 1.44	42.51 -0.48 1.06	28.99 -0.31 -0.01	30.13 -0.24 0.38	37.00 -0.40 0.26	39.45 -0.50 0.15	37.03 -0.47 0.04	41.88 -0.59 0.00	45.27 -0.76 0.00	43.33 -0.86 0.00	34.21 -0.60 0.00
DAHOWA___HYDRO 323763	31.15 1.17 0.00	28.39 1.02 0.00	27.04 0.93 0.00	25.70 0.89 0.00	26.70 1.00 0.00	27.36 1.18 0.00	32.19 1.59 0.00	42.27 1.98 0.00	39.85 1.80 0.00	31.62 1.50 0.00	45.28 2.46 -0.49	42.43 2.28 -1.35	43.52 2.27 -1.59	63.03 2.97 -8.96	54.73 2.81 -7.87	40.48 1.96 -9.22	37.63 2.04 -4.84	41.98 2.37 -1.95	43.58 2.36 -1.12	40.04 2.16 -0.34	44.88 2.41 0.00	48.72 2.69 0.00	46.95 2.75 0.00	36.94 2.14 0.00
DANC___LFGE 323619	29.50 -0.48 0.00	26.92 -0.45 0.00	25.68 -0.43 0.00	24.40 -0.41 0.00	25.31 -0.39 0.00	25.81 -0.37 0.00	30.27 -0.33 0.00	39.75 -0.54 0.00	37.58 -0.47 0.00	29.77 -0.35 0.00	41.68 -0.57 0.07	38.09 -0.54 0.17	38.83 -0.61 0.22	49.39 -0.82 0.87	43.59 -0.47 0.00	29.31 -0.30 -0.32	30.63 -0.19 -0.06	37.51 -0.15 0.00	39.89 -0.21 0.00	37.32 -0.22 0.00	42.19 -0.29 0.00	45.54 -0.49 0.00	43.52 -0.68 0.00	34.26 -0.54 0.00
DANSKAMMER___1 23586	31.39 1.41 0.00	28.41 1.04 0.00	27.02 0.91 0.00	25.64 0.84 0.00	26.63 0.93 0.00	27.33 1.15 0.00	32.31 1.71 0.00	42.36 2.07 0.00	39.96 1.91 0.00	31.86 1.74 0.00	45.28 2.71 -0.25	41.94 2.51 -0.63	43.04 2.59 -0.79	58.63 3.55 -3.99	51.46 3.35 -4.06	35.59 2.26 -4.05	35.53 2.47 -2.31	41.57 2.93 -0.99	43.62 2.98 -0.55	40.50 2.79 -0.17	45.45 2.97 0.00	49.29 3.26 0.00	47.39 3.20 0.00	37.29 2.49 0.00
DANSKAMMER___2 23589	31.39 1.41 0.00	28.41 1.04 0.00	27.02 0.91 0.00	25.64 0.84 0.00	26.63 0.93 0.00	27.33 1.15 0.00	32.31 1.71 0.00	42.36 2.07 0.00	39.96 1.91 0.00	31.86 1.74 0.00	45.28 2.71 -0.25	41.94 2.51 -0.63	43.04 2.59 -0.79	58.63 3.55 -3.99	51.46 3.35 -4.06	35.59 2.26 -4.05	35.53 2.47 -2.31	41.57 2.93 -0.99	43.62 2.98 -0.55	40.50 2.79 -0.17	45.45 2.97 0.00	49.29 3.26 0.00	47.39 3.20 0.00	37.29 2.49 0.00
DANSKAMMER___3 23590	31.39 1.41 0.00	28.41 1.04 0.00	27.02 0.91 0.00	25.64 0.84 0.00	26.63 0.93 0.00	27.33 1.15 0.00	32.31 1.71 0.00	42.36 2.07 0.00	39.96 1.91 0.00	31.86 1.74 0.00	45.28 2.71 -0.25	41.94 2.51 -0.63	43.04 2.59 -0.79	58.63 3.55 -3.99	51.46 3.35 -4.06	35.59 2.26 -4.05	35.53 2.47 -2.31	41.57 2.93 -0.99	43.62 2.98 -0.55	40.50 2.79 -0.17	45.45 2.97 0.00	49.29 3.26 0.00	47.39 3.20 0.00	37.29 2.49 0.00
DANSKAMMER___4 23591	31.39 1.41 0.00	28.41 1.04 0.00	27.02 0.91 0.00	25.64 0.84 0.00	26.63 0.93 0.00	27.33 1.15 0.00	32.31 1.71 0.00	42.36 2.07 0.00	39.96 1.91 0.00	31.86 1.74 0.00	45.28 2.71 -0.25	41.94 2.51 -0.63	43.04 2.59 -0.79	58.63 3.55 -3.99	51.46 3.35 -4.06	35.59 2.26 -4.05	35.53 2.47 -2.31	41.57 2.93 -0.99	43.62 2.98 -0.55	40.50 2.79 -0.17	45.45 2.97 0.00	49.29 3.26 0.00	47.39 3.20 0.00	37.29 2.49 0.00
DANSKAMMER___DIESEL 23592	31.39 1.41 0.00	28.41 1.05 0.00	27.02 0.91 0.00	25.64 0.84 0.00	26.63 0.93 0.00	27.33 1.15 0.00	32.32 1.72 0.00	42.36 2.07 0.00	39.96 1.91 0.00	31.86 1.74 0.00	45.28 2.71 -0.25	41.94 2.51 -0.63	43.05 2.60 -0.79	58.62 3.54 -3.99	51.46 3.35 -4.06	35.64 2.30 -4.05	35.54 2.48 -2.31	41.57 2.93 -0.99	43.63 2.98 -0.55	40.50 2.79 -0.17	45.45 2.98 0.00	49.30 3.27 0.00	47.39 3.20 0.00	37.31 2.51 0.00

DARBY___SOLAR 323810	31.12 1.14 0.00	28.36 0.99 0.00	27.01 0.90 0.00	25.67 0.87 0.00	26.67 0.96 0.00	27.32 1.14 0.00	32.12 1.52 0.00	42.17 1.87 0.00	39.75 1.70 0.00	31.58 1.45 0.00	45.21 2.39 -0.50	42.37 2.21 -1.36	43.47 2.21 -1.61	63.04 2.91 -9.05	54.70 2.71 -7.94	40.39 1.89 -9.20	37.56 1.95 -4.86	41.90 2.28 -1.97	43.49 2.27 -1.13	39.95 2.07 -0.34	44.81 2.33 0.00	48.63 2.60 0.00	46.84 2.65 0.00	36.88 2.08 0.00
DASHVILLE___HYD 23610	31.11 1.12 0.00	28.19 0.82 0.00	26.83 0.72 0.00	25.46 0.65 0.00	26.43 0.73 0.00	27.06 0.88 0.00	31.99 1.38 0.00	41.93 1.64 0.00	39.58 1.54 0.00	31.56 1.44 0.00	44.71 2.28 -0.12	41.29 2.19 -0.29	42.29 2.26 -0.37	56.01 3.06 -1.87	48.90 2.89 -1.96	34.69 1.95 -3.45	34.27 2.10 -1.42	40.64 2.48 -0.50	42.95 2.55 -0.30	39.98 2.34 -0.09	44.93 2.46 0.00	48.73 2.70 0.00	46.82 2.63 0.00	36.87 2.07 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	33.25 3.26 0.00	29.98 2.62 0.00	28.52 2.41 0.00	27.07 2.27 0.00	28.18 2.48 0.00	28.98 2.80 0.00	34.02 3.42 0.00	44.29 3.99 0.00	41.57 3.52 0.00	34.26 3.36 -0.78	49.50 5.38 -1.80	48.56 4.69 -5.06	50.29 4.69 -5.93	98.41 6.09 -41.23	81.97 6.26 -31.66	53.02 4.24 -19.48	48.62 4.53 -13.34	50.13 5.46 -7.01	49.73 5.63 -4.01	43.96 5.20 -1.22	48.08 5.60 0.00	52.18 6.16 0.00	50.23 6.04 0.00	46.88 4.89 -7.18
DELAWARE___LFGE 323621	30.80 0.81 0.00	28.05 0.67 0.00	26.73 0.62 0.00	25.36 0.55 0.00	26.31 0.61 0.00	26.84 0.66 0.00	31.53 0.92 0.00	41.35 1.06 0.00	39.05 1.01 0.00	31.05 0.93 0.00	43.48 1.33 0.17	39.61 1.24 0.43	40.34 1.22 0.55	50.06 1.63 2.65	43.21 1.56 2.40	31.12 1.02 -0.81	31.64 1.15 0.26	38.38 1.31 0.59	41.15 1.29 0.25	38.68 1.25 0.10	43.83 1.36 0.00	47.40 1.38 0.00	45.45 1.25 0.00	35.82 1.02 0.00
DERFIELD_115KV_TB7 355931	29.99 0.01 0.00	27.37 0.00 0.00	26.08 -0.03 0.00	24.78 -0.02 0.00	25.70 0.00 0.00	26.21 0.03 0.00	30.73 0.12 0.00	40.57 0.28 0.00	38.30 0.25 0.00	30.35 0.22 0.00	42.74 0.42 0.00	39.16 0.36 0.00	40.02 0.36 0.00	51.51 0.43 0.00	44.28 0.23 0.00	29.49 0.19 -0.01	30.94 0.19 0.00	37.88 0.23 0.00	40.30 0.20 0.00	37.70 0.16 0.00	42.64 0.17 0.00	46.22 0.19 0.00	44.41 0.22 0.00	34.95 0.15 0.00
DOGLEVILLE___HYD 23807	29.89 -0.09 0.00	27.15 -0.22 0.00	25.84 -0.27 0.00	24.49 -0.32 0.00	25.47 -0.23 0.00	26.11 -0.07 0.00	31.07 0.46 0.00	40.68 0.38 0.00	38.35 0.30 0.00	30.53 0.41 0.00	43.52 1.20 0.00	39.84 1.03 0.00	40.75 1.09 0.00	52.71 1.62 0.00	45.64 1.59 0.00	30.37 1.07 -0.01	31.84 1.09 0.00	38.85 1.20 0.00	41.19 1.09 0.00	38.41 0.87 0.00	43.57 1.09 0.00	47.28 1.24 0.00	45.49 1.29 0.00	35.69 0.88 0.00
DUNKIRK___115KV_TB_200 55889	30.32 0.34 0.00	27.61 0.24 0.00	26.43 0.32 0.00	24.93 0.13 0.00	25.86 0.15 0.00	26.16 -0.02 0.00	30.12 -0.49 0.00	39.73 -0.56 0.00	37.73 -0.32 0.00	29.81 -0.32 0.00	41.15 -1.05 0.12	37.63 -0.87 0.30	38.33 -0.95 0.38	47.70 -1.59 1.80	40.84 -1.81 1.40	27.54 -1.45 0.31	26.52 -1.27 2.96	35.62 -1.69 0.35	37.37 -2.06 0.67	35.58 -1.90 0.06	40.42 -2.05 0.00	43.67 -2.36 0.00	41.83 -2.36 0.00	33.32 -1.48 0.00
DUNKIRK___1 23563	30.32 0.34 0.00	27.61 0.24 0.00	26.43 0.32 0.00	24.93 0.13 0.00	25.86 0.15 0.00	26.16 -0.02 0.00	30.12 -0.49 0.00	39.73 -0.56 0.00	37.73 -0.32 0.00	29.81 -0.32 0.00	41.15 -1.05 0.12	37.63 -0.87 0.30	38.33 -0.95 0.38	47.70 -1.59 1.80	40.84 -1.81 1.40	27.54 -1.45 0.31	26.52 -1.27 2.96	35.62 -1.69 0.35	37.37 -2.06 0.67	35.58 -1.90 0.06	40.42 -2.05 0.00	43.67 -2.36 0.00	41.83 -2.36 0.00	33.32 -1.48 0.00
DUNKIRK___2 23564	30.32 0.34 0.00	27.61 0.24 0.00	26.43 0.32 0.00	24.93 0.13 0.00	25.86 0.15 0.00	26.16 -0.02 0.00	30.12 -0.49 0.00	39.73 -0.56 0.00	37.73 -0.32 0.00	29.81 -0.32 0.00	41.15 -1.05 0.12	37.63 -0.87 0.30	38.33 -0.95 0.38	47.70 -1.59 1.80	40.84 -1.81 1.40	27.54 -1.45 0.31	26.52 -1.27 2.96	35.62 -1.69 0.35	37.37 -2.06 0.67	35.58 -1.90 0.06	40.42 -2.05 0.00	43.67 -2.36 0.00	41.83 -2.36 0.00	33.32 -1.48 0.00
DUNKIRK___3 23565	30.23 0.25 0.00	27.52 0.15 0.00	26.34 0.23 0.00	24.84 0.03 0.00	25.76 0.06 0.00	26.05 -0.13 0.00	29.99 -0.61 0.00	39.54 -0.75 0.00	37.53 -0.52 0.00	29.66 -0.46 0.00	41.04 -1.16 0.12	37.50 -1.00 0.30	38.18 -1.09 0.38	47.54 -1.74 1.80	40.73 -1.91 1.41	27.45 -1.53 0.31	26.39 -1.38 2.98	35.48 -1.83 0.35	37.22 -2.20 0.67	35.46 -2.03 0.06	40.30 -2.18 0.00	43.57 -2.46 0.00	41.74 -2.45 0.00	33.26 -1.54 0.00
DUNKIRK___4 23566	30.33 0.35 0.00	27.62 0.26 0.00	26.45 0.34 0.00	24.95 0.14 0.00	25.86 0.16 0.00	26.15 -0.03 0.00	30.05 -0.55 0.00	39.63 -0.66 0.00	37.65 -0.40 0.00	29.74 -0.39 0.00	41.13 -1.07 0.12	37.61 -0.90 0.30	38.29 -0.99 0.38	47.61 -1.69 1.79	40.79 -1.87 1.39	27.51 -1.48 0.30	26.53 -1.31 2.91	35.57 -1.75 0.34	37.33 -2.10 0.66	35.55 -1.93 0.06	40.35 -2.12 0.00	43.59 -2.44 0.00	41.74 -2.45 0.00	33.30 -1.51 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.28 1.29 0.00	28.29 0.92 0.00	26.90 0.79 0.00	25.54 0.73 0.00	26.52 0.82 0.00	27.21 1.03 0.00	32.18 1.58 0.00	42.12 1.83 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.75 2.63 -1.80	46.28 2.40 -5.08	48.09 2.48 -5.95	94.33 3.44 -39.81	75.73 3.26 -28.42	46.23 2.26 -14.67	46.53 2.40 -13.37	47.53 2.85 -7.03	46.98 2.86 -4.02	41.43 2.67 -1.22	45.31 2.84 0.00	49.19 3.17 0.00	47.36 3.16 0.00	37.32 2.51 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.09 1.11 0.00	28.17 0.80 0.00	26.79 0.68 0.00	25.42 0.61 0.00	26.39 0.69 0.00	27.05 0.87 0.00	31.98 1.37 0.00	41.89 1.60 0.00	39.50 1.45 0.00	31.49 1.37 0.00	43.76 2.14 0.70	38.86 1.98 1.92	39.42 2.05 2.29	39.59 2.87 14.36	35.99 2.76 10.82	28.68 1.90 2.51	28.34 2.05 4.46	37.39 2.42 2.69	40.99 2.43 1.55	39.36 2.29 0.47	44.88 2.41 0.00	48.69 2.67 0.00	46.81 2.62 0.00	36.86 2.06 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.20 1.21 0.00	28.25 0.88 0.00	26.87 0.76 0.00	25.50 0.70 0.00	26.48 0.78 0.00	27.16 0.98 0.00	32.20 1.60 0.00	42.14 1.85 0.00	39.81 1.76 0.00	31.81 1.69 0.00	46.77 2.65 -1.80	46.32 2.44 -5.08	48.14 2.53 -5.95	94.46 3.59 -39.78	75.76 3.30 -28.41	46.23 2.28 -14.66	46.53 2.41 -13.37	47.55 2.87 -7.02	46.97 2.85 -4.02	41.43 2.67 -1.22	45.28 2.81 0.00	49.11 3.08 0.00	47.26 3.07 0.00	37.31 2.51 0.00
E179THST_13_KV_LOAD 356214	31.33 1.35 0.00	28.36 0.99 0.00	26.97 0.86 0.00	25.60 0.80 0.00	26.58 0.88 0.00	27.27 1.09 0.00	32.33 1.72 0.00	42.34 2.05 0.00	39.99 1.94 0.00	31.96 1.83 0.00	46.97 2.85 -1.80	46.51 2.63 -5.08	48.34 2.73 -5.95	94.74 3.87 -39.78	75.98 3.52 -28.41	46.37 2.42 -14.66	46.68 2.57 -13.37	47.74 3.06 -7.02	47.18 3.06 -4.02	41.62 2.86 -1.22	45.49 3.02 0.00	49.34 3.31 0.00	47.47 3.28 0.00	37.47 2.67 0.00

EAST HAMPTON___GT 23717	33.57 3.59 0.00	30.28 2.92 0.00	28.81 2.71 0.00	27.36 2.55 0.00	28.48 2.77 0.00	29.29 3.11 0.00	34.41 3.81 0.00	44.81 4.52 0.00	42.06 4.01 0.00	34.65 3.74 -0.78	50.03 5.91 -1.80	49.03 5.16 -5.06	50.73 5.14 -5.93	99.01 6.69 -41.23	82.48 6.76 -31.66	53.32 4.55 -19.48	49.04 4.94 -13.34	50.66 6.00 -7.01	50.29 6.18 -4.01	44.48 5.72 -1.22	48.64 6.17 0.00	52.75 6.72 0.00	50.77 6.57 0.00	47.26 5.27 -7.18
EAST RIVER___6 23660	31.24 1.26 0.00	28.25 0.88 0.00	26.87 0.75 0.00	25.50 0.70 0.00	26.49 0.79 0.00	27.18 1.00 0.00	32.16 1.56 0.00	42.11 1.82 0.00	39.78 1.73 0.00	31.82 1.70 0.00	46.82 2.70 -1.81	46.35 2.47 -5.08	48.18 2.57 -5.96	94.48 3.54 -39.85	75.81 3.32 -28.44	46.29 2.32 -14.68	46.63 2.50 -13.38	47.65 2.96 -7.03	47.08 2.96 -4.02	41.53 2.76 -1.22	45.31 2.84 0.00	49.16 3.13 0.00	47.36 3.17 0.00	37.32 2.52 0.00
EAST RIVER___7 23524	31.24 1.26 0.00	28.25 0.88 0.00	26.87 0.75 0.00	25.50 0.70 0.00	26.49 0.79 0.00	27.18 1.00 0.00	32.16 1.56 0.00	42.11 1.82 0.00	39.78 1.73 0.00	31.82 1.70 0.00	46.82 2.70 -1.81	46.35 2.47 -5.08	48.18 2.57 -5.96	94.48 3.54 -39.85	75.81 3.32 -28.44	46.29 2.32 -14.68	46.63 2.50 -13.38	47.65 2.96 -7.03	47.08 2.96 -4.02	41.53 2.76 -1.22	45.31 2.84 0.00	49.16 3.13 0.00	47.36 3.17 0.00	37.32 2.52 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.23 1.25 0.00	28.26 0.89 0.00	26.87 0.76 0.00	25.50 0.70 0.00	26.49 0.79 0.00	27.17 0.99 0.00	32.14 1.53 0.00	42.07 1.78 0.00	39.68 1.63 0.00	31.70 1.58 0.00	46.72 2.54 -1.86	46.37 2.32 -5.24	48.19 2.40 -6.13	95.77 3.33 -41.35	76.43 3.15 -29.22	46.51 2.20 -15.01	46.81 2.33 -13.74	47.63 2.75 -7.23	47.00 2.77 -4.14	41.39 2.59 -1.26	45.22 2.74 0.00	49.08 3.05 0.00	47.24 3.04 0.00	37.23 2.43 0.00
EAST_HAMPTON___DIESEL 23722	33.57 3.59 0.00	30.28 2.92 0.00	28.82 2.71 0.00	27.36 2.55 0.00	28.48 2.77 0.00	29.29 3.12 0.00	34.41 3.81 0.00	44.81 4.52 0.00	42.06 4.01 0.00	34.65 3.74 -0.78	50.03 5.91 -1.80	49.03 5.16 -5.06	50.74 5.15 -5.93	99.01 6.69 -41.23	82.48 6.77 -31.66	53.32 4.55 -19.48	49.04 4.94 -13.34	50.67 6.00 -7.01	50.29 6.18 -4.01	44.48 5.72 -1.22	48.65 6.17 0.00	52.75 6.72 0.00	50.77 6.57 0.00	47.26 5.27 -7.18
EAST_PULASKI___ESR 323781	29.17 -0.81 0.00	26.61 -0.76 0.00	25.41 -0.70 0.00	24.13 -0.67 0.00	25.03 -0.67 0.00	25.52 -0.66 0.00	29.87 -0.74 0.00	39.10 -1.19 0.00	36.96 -1.09 0.00	29.33 -0.79 0.00	41.04 -1.20 0.08	37.50 -1.10 0.20	38.22 -1.18 0.25	48.57 -1.51 1.00	43.00 -1.06 0.00	29.00 -0.67 -0.37	30.23 -0.60 -0.08	36.91 -0.75 0.00	39.23 -0.86 0.00	36.70 -0.84 0.00	41.49 -0.99 0.00	44.82 -1.21 0.00	42.88 -1.32 0.00	33.79 -1.02 0.00
EAST_RIVER___1 323558	31.22 1.23 0.00	28.25 0.88 0.00	26.86 0.75 0.00	25.50 0.69 0.00	26.49 0.78 0.00	27.16 0.98 0.00	32.15 1.55 0.00	42.09 1.80 0.00	39.74 1.68 0.00	31.78 1.66 0.00	46.79 2.66 -1.81	46.31 2.43 -5.08	48.14 2.52 -5.96	94.46 3.53 -39.85	75.80 3.31 -28.44	46.23 2.26 -14.68	46.58 2.44 -13.38	47.59 2.90 -7.03	47.03 2.90 -4.02	41.47 2.71 -1.22	45.29 2.82 0.00	49.16 3.13 0.00	47.36 3.17 0.00	37.30 2.50 0.00
EAST_RIVER___2 323559	31.24 1.26 0.00	28.25 0.88 0.00	26.87 0.75 0.00	25.50 0.70 0.00	26.49 0.79 0.00	27.18 1.00 0.00	32.16 1.56 0.00	42.11 1.82 0.00	39.78 1.73 0.00	31.82 1.70 0.00	46.82 2.70 -1.81	46.35 2.47 -5.08	48.18 2.57 -5.96	94.48 3.54 -39.85	75.81 3.32 -28.44	46.29 2.32 -14.68	46.63 2.50 -13.38	47.65 2.96 -7.03	47.08 2.96 -4.02	41.53 2.76 -1.22	45.31 2.84 0.00	49.16 3.13 0.00	47.36 3.17 0.00	37.32 2.52 0.00
EAST___DELAWARE_HYD 23607	30.94 0.95 0.00	27.95 0.58 0.00	26.57 0.46 0.00	25.21 0.40 0.00	26.18 0.48 0.00	26.83 0.66 0.00	31.78 1.17 0.00	41.70 1.41 0.00	39.34 1.29 0.00	31.29 1.16 0.00	43.47 1.72 0.56	38.94 1.66 1.53	39.57 1.72 1.81	43.29 2.37 10.16	37.78 2.35 8.63	29.32 1.62 1.59	29.11 1.83 3.48	37.88 2.18 1.95	41.53 2.21 0.77	39.74 2.08 -0.12	45.08 2.18 -0.43	48.81 2.37 -0.41	46.64 2.27 -0.18	36.58 1.78 0.00
EIGHT_POINT___WT_PWR 323820	30.83 0.78 -0.06	27.95 0.58 0.00	26.69 0.58 0.00	25.20 0.39 0.00	26.17 0.46 0.00	26.59 0.42 0.00	31.00 0.18 -0.21	40.68 0.21 -0.17	38.42 0.37 0.00	30.45 0.33 0.00	42.16 -0.03 0.13	38.37 -0.10 0.33	38.71 -0.53 0.42	47.71 -1.37 2.00	40.81 -1.61 1.63	26.85 -1.67 0.77	22.60 -1.64 6.51	35.22 -2.28 0.16	36.99 -2.20 0.91	36.36 -1.78 -0.60	41.30 -1.77 -0.59	44.74 -1.85 -0.56	42.66 -1.91 -0.37	34.56 -0.84 -0.60
ELBRIDGE_115KV_TB2 80188	29.55 -0.43 0.00	26.97 -0.40 0.00	25.77 -0.35 0.00	24.41 -0.40 0.00	25.35 -0.36 0.00	25.83 -0.35 0.00	30.13 -0.47 0.00	39.46 -0.83 0.00	37.30 -0.75 0.00	29.60 -0.52 0.00	41.37 -0.85 0.10	37.86 -0.69 0.25	38.57 -0.77 0.31	48.63 -0.98 1.47	42.32 -0.64 1.09	28.88 -0.42 -0.01	30.00 -0.36 0.40	36.84 -0.55 0.27	39.28 -0.66 0.15	36.88 -0.62 0.05	41.70 -0.78 0.00	45.09 -0.94 0.00	43.15 -1.05 0.00	34.08 -0.73 0.00
ELEC_TRO_TEK 24086	31.81 1.82 0.00	28.70 1.33 0.00	27.28 1.17 0.00	25.90 1.09 0.00	26.92 1.22 0.00	27.63 1.45 0.00	32.53 1.92 0.00	42.40 2.11 0.00	39.90 1.85 0.00	33.49 1.98 -1.38	47.50 3.38 -1.80	46.91 3.04 -5.06	48.68 3.09 -5.93	97.50 3.96 -42.46	82.24 4.04 -34.15	55.28 2.74 -23.25	46.92 2.83 -13.34	47.93 3.27 -7.01	47.43 3.32 -4.01	41.87 3.11 -1.22	45.81 3.34 0.00	49.84 3.81 0.00	48.05 3.86 0.00	42.78 3.14 -4.83
ELLENBURG_WT_PWR 323604	31.62 1.64 0.00	28.94 1.58 0.00	27.63 1.52 0.00	26.20 1.40 0.00	26.87 1.17 0.00	27.28 1.10 0.00	31.77 1.16 0.00	42.00 1.71 0.00	39.67 1.62 0.00	31.29 1.16 0.00	43.68 1.36 0.00	39.92 1.12 0.00	40.80 1.14 0.00	52.62 1.54 0.00	45.31 1.26 0.00	30.08 0.79 0.00	31.29 0.54 0.00	38.21 0.55 0.00	41.00 0.90 0.00	38.50 0.96 0.00	43.62 1.15 0.00	47.40 1.37 0.00	45.45 1.26 0.00	35.70 0.89 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.98 -0.01 0.00	27.33 -0.04 0.00	26.17 0.06 0.00	24.70 -0.10 0.00	25.59 -0.11 0.00	25.87 -0.31 0.00	29.53 -1.08 0.00	38.95 -1.34 0.00	36.99 -1.06 0.00	29.24 -0.88 0.00	40.55 -1.65 0.12	37.06 -1.44 0.30	37.71 -1.58 0.38	46.79 -2.53 1.76	40.13 -2.55 1.36	27.11 -1.89 0.29	26.22 -1.74 2.78	34.97 -2.35 0.34	36.74 -2.72 0.64	34.99 -2.49 0.06	39.61 -2.86 0.00	42.75 -3.28 0.00	40.95 -3.24 0.00	32.82 -1.99 0.00
EMPIRE_CC_1 323656	30.29 0.30 0.00	27.61 0.25 0.00	26.31 0.20 0.00	24.99 0.18 0.00	25.93 0.22 0.00	26.44 0.26 0.00	31.04 0.44 0.00	40.69 0.40 0.00	38.42 0.37 0.00	30.64 0.51 0.00	44.07 1.27 -0.49	41.29 1.17 -1.32	42.41 1.19 -1.56	61.49 1.62 -8.79	53.24 1.47 -7.72	36.87 1.00 -6.58	35.96 1.04 -4.17	40.73 1.17 -1.91	42.34 1.14 -1.10	38.95 1.07 -0.33	43.65 1.18 0.00	47.28 1.25 0.00	45.58 1.38 0.00	35.93 1.13 0.00

EMPIRE_CC_2 323658	30.29 0.30 0.00	27.61 0.25 0.00	26.31 0.20 0.00	24.99 0.18 0.00	25.93 0.22 0.00	26.44 0.26 0.00	31.04 0.44 0.00	40.69 0.40 0.00	38.42 0.37 0.00	30.64 0.51 0.00	44.07 1.27 -0.49	41.29 1.17 -1.32	42.41 1.19 -1.56	61.49 1.62 -8.79	53.24 1.47 -7.72	36.87 1.00 -6.58	35.96 1.04 -4.17	40.73 1.17 -1.91	42.34 1.14 -1.10	38.95 1.07 -0.33	43.65 1.18 0.00	47.28 1.25 0.00	45.58 1.38 0.00	35.93 1.13 0.00
ENORWICH_115KV_TB1 80156	32.64 2.65 0.00	29.65 2.28 0.00	28.30 2.19 0.00	26.80 1.99 0.00	27.84 2.14 0.00	28.53 2.35 0.00	33.59 2.99 0.00	44.14 3.85 0.00	41.78 3.73 0.00	32.97 2.85 0.00	45.90 3.73 0.15	41.72 3.30 0.39	42.37 3.20 0.49	52.87 4.16 2.37	45.63 3.63 2.05	32.39 2.41 -0.69	36.15 2.93 -2.47	40.68 3.53 0.51	44.11 3.68 -0.34	40.97 3.52 0.09	46.47 3.99 0.00	49.69 3.66 0.00	47.20 3.01 0.00	37.20 2.40 0.00
ERIE_ST__34_KV_TB1-2 80199	30.82 0.84 0.00	28.06 0.69 0.00	26.86 0.75 0.00	25.33 0.53 0.00	26.25 0.55 0.00	26.53 0.35 0.00	30.46 -0.14 0.00	40.18 -0.11 0.00	38.15 0.10 0.00	30.18 0.05 0.00	41.93 -0.27 0.12	38.36 -0.15 0.30	39.04 -0.24 0.38	48.53 -0.78 1.78	41.65 -1.02 1.38	28.09 -0.90 0.29	27.18 -0.72 2.85	36.26 -1.06 0.34	38.15 -1.30 0.65	36.32 -1.16 0.06	41.14 -1.34 0.00	44.40 -1.63 0.00	42.49 -1.70 0.00	33.96 -0.84 0.00
ERIE_WT_PWR 323693	29.99 0.29 0.28	27.59 0.22 0.00	26.42 0.31 0.00	24.92 0.12 0.00	25.83 0.13 0.00	26.11 -0.06 0.00	28.88 -0.71 1.01	38.50 -0.87 0.92	37.44 -0.61 0.00	29.58 -0.55 0.00	41.04 -1.17 0.12	37.53 -0.97 0.30	38.18 -1.10 0.38	47.35 -1.96 1.77	40.66 -2.02 1.38	27.39 -1.61 0.29	26.52 -1.39 2.84	33.48 -1.90 2.28	32.34 -2.24 5.51	30.13 -2.02 5.39	35.43 -2.31 4.73	38.86 -2.69 4.48	38.93 -2.72 2.55	30.55 -1.51 2.74
ESPRGFLD_115KV_TB1 80157	31.58 1.60 0.00	28.77 1.40 0.00	27.44 1.33 0.00	26.09 1.28 0.00	27.01 1.31 0.00	27.54 1.36 0.00	32.24 1.64 0.00	42.68 2.39 0.00	40.32 2.28 0.00	31.90 1.78 0.00	44.45 1.94 -0.18	41.04 1.77 -0.46	42.02 1.77 -0.58	55.97 1.93 -2.96	48.89 1.77 -3.07	35.75 1.16 -5.31	34.52 1.45 -2.33	40.28 1.86 -0.76	42.41 1.88 -0.44	39.44 1.77 -0.13	44.40 1.92 0.00	47.91 1.88 0.00	45.64 1.44 0.00	35.92 1.12 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.62 0.64 0.00	27.90 0.53 0.00	26.63 0.52 0.00	25.24 0.43 0.00	26.21 0.51 0.00	26.74 0.56 0.00	31.32 0.72 0.00	41.09 0.80 0.00	38.87 0.83 0.00	30.84 0.72 0.00	43.05 0.86 0.13	39.27 0.80 0.33	39.98 0.74 0.43	50.06 1.01 2.04	43.36 0.99 1.69	30.95 0.64 -1.01	37.96 0.82 -6.39	38.16 0.92 0.42	42.12 0.89 -1.13	38.31 0.84 0.07	43.36 0.89 0.00	46.80 0.77 0.00	44.72 0.52 0.00	35.28 0.48 0.00
ETNA_____115KV_TB2 80207	30.62 0.64 0.00	27.90 0.53 0.00	26.63 0.52 0.00	25.24 0.43 0.00	26.21 0.51 0.00	26.74 0.56 0.00	31.32 0.72 0.00	41.09 0.80 0.00	38.87 0.83 0.00	30.84 0.72 0.00	43.05 0.86 0.13	39.27 0.80 0.33	39.98 0.74 0.43	50.06 1.01 2.04	43.36 0.99 1.69	30.95 0.64 -1.01	37.96 0.82 -6.39	38.16 0.92 0.42	42.12 0.89 -1.13	38.31 0.84 0.07	43.36 0.89 0.00	46.80 0.77 0.00	44.72 0.52 0.00	35.28 0.48 0.00
EUCLID___115KV_TB2 356179	29.27 -0.71 0.00	26.71 -0.66 0.00	25.50 -0.62 0.00	24.21 -0.60 0.00	25.09 -0.61 0.00	25.58 -0.60 0.00	29.82 -0.78 0.00	38.94 -1.35 0.00	36.83 -1.22 0.00	29.26 -0.86 0.00	40.93 -1.30 0.09	37.42 -1.15 0.23	38.13 -1.24 0.29	48.17 -1.56 1.36	42.00 -1.08 0.97	28.61 -0.69 -0.01	29.75 -0.65 0.35	36.52 -0.90 0.24	38.91 -1.05 0.14	36.51 -0.99 0.04	41.29 -1.18 0.00	44.65 -1.37 0.00	42.77 -1.42 0.00	33.76 -1.05 0.00
E_CANADA_CAP_HY 24051	31.71 1.72 0.00	28.89 1.52 0.00	27.57 1.46 0.00	26.23 1.43 0.00	27.14 1.44 0.00	27.67 1.49 0.00	32.38 1.78 0.00	43.06 2.77 0.00	40.67 2.62 0.00	32.15 2.02 0.00	44.86 2.23 -0.31	41.65 2.06 -0.79	42.76 2.11 -1.00	58.25 2.16 -5.00	51.04 1.93 -5.06	38.08 1.31 -7.48	35.80 1.62 -3.43	41.20 2.10 -1.45	43.46 2.15 -1.21	40.27 1.98 -0.75	45.15 2.21 -0.48	48.67 2.19 -0.45	46.13 1.74 -0.20	36.14 1.33 0.00
E_CANADA_MHWK_HY 24050	29.89 -0.09 0.00	27.15 -0.22 0.00	25.84 -0.27 0.00	24.49 -0.32 0.00	25.47 -0.23 0.00	26.11 -0.07 0.00	31.07 0.46 0.00	40.68 0.38 0.00	38.35 0.30 0.00	30.53 0.41 0.00	43.52 1.20 0.00	39.84 1.03 0.00	40.75 1.09 0.00	52.71 1.62 0.00	45.64 1.59 0.00	30.37 1.07 -0.01	31.84 1.09 0.00	38.85 1.20 0.00	41.19 1.09 0.00	38.41 0.87 0.00	43.57 1.09 0.00	47.28 1.24 0.00	45.49 1.29 0.00	35.69 0.88 0.00
E_FISHKILL___LBMP 23776	31.12 1.14 0.00	28.16 0.79 0.00	26.78 0.67 0.00	25.42 0.61 0.00	26.40 0.69 0.00	27.08 0.90 0.00	32.00 1.40 0.00	41.91 1.62 0.00	39.52 1.47 0.00	31.56 1.44 0.00	45.98 2.33 -1.33	44.49 2.14 -3.55	46.18 2.21 -4.31	79.53 3.06 -25.38	67.94 2.91 -20.97	42.76 2.02 -11.44	42.88 2.13 -9.99	45.35 2.51 -5.18	45.59 2.53 -2.96	40.81 2.37 -0.90	44.99 2.52 0.00	48.84 2.81 0.00	46.99 2.80 0.00	37.04 2.24 0.00
FALCON___SEABRD_CC1 323796	32.07 2.09 0.00	29.37 2.01 0.00	28.02 1.91 0.00	26.53 1.72 0.00	27.06 1.36 0.00	27.47 1.29 0.00	32.01 1.41 0.00	42.29 2.00 0.00	39.94 1.89 0.00	31.53 1.41 0.00	44.00 1.68 0.00	40.18 1.38 0.00	41.05 1.39 0.00	53.01 1.92 0.00	45.68 1.63 0.00	30.32 1.03 0.00	31.49 0.73 0.00	38.36 0.71 0.00	41.16 1.06 0.00	38.66 1.12 0.00	43.77 1.30 0.00	47.63 1.60 0.00	45.65 1.46 0.00	35.83 1.03 0.00
FALCON___SEABRD_CC2 323797	32.07 2.09 0.00	29.37 2.01 0.00	28.02 1.91 0.00	26.53 1.72 0.00	27.06 1.36 0.00	27.47 1.29 0.00	32.01 1.41 0.00	42.29 2.00 0.00	39.94 1.89 0.00	31.53 1.41 0.00	44.00 1.68 0.00	40.18 1.38 0.00	41.05 1.39 0.00	53.01 1.92 0.00	45.68 1.63 0.00	30.32 1.03 0.00	31.49 0.73 0.00	38.36 0.71 0.00	41.16 1.06 0.00	38.66 1.12 0.00	43.77 1.30 0.00	47.63 1.60 0.00	45.65 1.46 0.00	35.83 1.03 0.00
FAR ROCKAWAY___4 23548	32.25 2.27 0.00	29.09 1.72 0.00	27.65 1.54 0.00	26.24 1.43 0.00	27.28 1.58 0.00	28.01 1.83 0.00	32.95 2.34 0.00	42.62 2.33 0.00	40.08 2.03 0.00	33.48 2.12 -1.23	47.94 3.82 -1.80	47.46 3.59 -5.06	49.20 3.61 -5.93	97.51 4.28 -42.14	81.86 4.32 -33.49	54.50 2.93 -22.28	47.15 3.06 -13.34	48.18 3.51 -7.01	47.70 3.59 -4.01	42.14 3.38 -1.22	46.14 3.67 0.00	50.17 4.14 0.00	48.36 4.17 0.00	45.41 3.66 -6.95
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.25 1.27 0.00	28.27 0.91 0.00	26.89 0.78 0.00	25.52 0.72 0.00	26.51 0.81 0.00	27.19 1.01 0.00	32.18 1.58 0.00	42.13 1.84 0.00	39.78 1.73 0.00	31.81 1.69 0.00	46.82 2.70 -1.80	46.35 2.47 -5.08	48.18 2.57 -5.95	94.49 3.56 -39.84	75.85 3.36 -28.44	46.30 2.34 -14.68	46.61 2.47 -13.38	47.62 2.93 -7.03	47.07 2.95 -4.02	41.51 2.75 -1.22	45.35 2.88 0.00	49.21 3.18 0.00	47.41 3.21 0.00	37.36 2.56 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.27 1.29 0.00	28.30 0.93 0.00	26.90 0.79 0.00	25.54 0.73 0.00	26.53 0.82 0.00	27.21 1.03 0.00	32.20 1.60 0.00	42.16 1.87 0.00	39.80 1.75 0.00	31.82 1.70 0.00	46.84 2.71 -1.80	46.38 2.49 -5.08	48.19 2.58 -5.95	94.53 3.61 -39.84	75.86 3.37 -28.44	46.32 2.36 -14.68	46.62 2.48 -13.38	47.65 2.96 -7.03	47.09 2.97 -4.02	41.55 2.78 -1.22	45.36 2.89 0.00	49.25 3.22 0.00	47.43 3.24 0.00	37.38 2.58 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.24 1.26 0.00	28.27 0.90 0.00	26.88 0.77 0.00	25.51 0.71 0.00	26.50 0.80 0.00	27.18 1.00 0.00	32.16 1.56 0.00	42.10 1.81 0.00	39.75 1.70 0.00	31.78 1.66 0.00	46.78 2.66 -1.80	46.32 2.44 -5.08	48.14 2.53 -5.95	94.45 3.52 -39.84	75.80 3.31 -28.44	46.28 2.31 -14.68	46.58 2.45 -13.38	47.59 2.90 -7.03	47.04 2.92 -4.02	41.48 2.72 -1.22	45.31 2.84 0.00	49.18 3.16 0.00	47.37 3.17 0.00	37.34 2.54 0.00
FARRAGUT___LBMP 323566	31.21 1.23 0.00	28.24 0.88 0.00	26.86 0.75 0.00	25.50 0.69 0.00	26.48 0.78 0.00	27.16 0.98 0.00	32.14 1.54 0.00	42.08 1.78 0.00	39.73 1.67 0.00	31.76 1.64 0.00	46.75 2.63 -1.80	46.30 2.42 -5.08	48.11 2.50 -5.95	94.43 3.50 -39.84	75.77 3.28 -28.44	46.26 2.29 -14.68	46.55 2.42 -13.38	47.57 2.88 -7.03	47.01 2.89 -4.02	41.46 2.70 -1.22	45.27 2.80 0.00	49.16 3.13 0.00	47.34 3.15 0.00	37.32 2.51 0.00
FENNER___WINDPWR 24204	30.55 0.57 0.00	27.89 0.53 0.00	26.60 0.49 0.00	25.25 0.45 0.00	26.20 0.50 0.00	26.74 0.57 0.00	31.38 0.78 0.00	41.26 0.97 0.00	39.03 0.98 0.00	30.94 0.81 0.00	43.33 1.09 0.08	39.55 0.96 0.22	40.28 0.90 0.27	50.98 1.19 1.29	44.12 1.09 1.02	30.20 0.71 -0.20	32.62 0.90 -0.98	38.41 1.01 0.25	41.23 1.02 -0.12	38.42 0.93 0.04	43.47 1.00 0.00	47.00 0.97 0.00	44.98 0.79 0.00	35.42 0.62 0.00
FIBERTEK___ENERGY 23856	29.65 -0.34 0.00	27.05 -0.32 0.00	25.83 -0.28 0.00	24.50 -0.30 0.00	25.40 -0.30 0.00	25.89 -0.29 0.00	30.24 -0.37 0.00	39.56 -0.73 0.00	37.40 -0.65 0.00	29.70 -0.43 0.00	41.52 -0.70 0.10	37.98 -0.58 0.24	38.71 -0.65 0.31	48.83 -0.82 1.44	42.51 -0.48 1.06	28.99 -0.31 0.01	30.13 -0.24 0.38	37.00 -0.40 0.26	39.45 -0.50 0.15	37.03 -0.47 0.04	41.88 -0.59 0.00	45.27 -0.76 0.00	43.33 -0.86 0.00	34.21 -0.60 0.00
FITZPATRICK____ 23598	28.87 -1.12 0.00	26.35 -1.02 0.00	25.17 -0.94 0.00	23.91 -0.90 0.00	24.78 -0.92 0.00	25.23 -0.95 0.00	29.43 -1.18 0.00	38.52 -1.77 0.00	36.42 -1.63 0.00	28.91 -1.22 0.00	40.46 -1.79 0.07	37.01 -1.61 0.19	37.74 -1.68 0.24	47.99 -2.17 0.93	42.34 -1.71 0.00	28.53 -1.09 -0.33	29.71 -1.10 -0.07	36.20 -1.46 0.00	38.48 -1.62 0.00	36.03 -1.51 0.00	40.73 -1.75 0.00	44.07 -1.96 0.00	42.24 -1.96 0.00	33.33 -1.47 0.00
FLOWRFLD_69_KV_BK1 356044	32.55 2.56 0.00	29.33 1.96 0.00	27.88 1.77 0.00	26.46 1.65 0.00	27.52 1.82 0.00	28.26 2.08 0.00	33.17 2.57 0.00	43.17 2.88 0.00	40.56 2.52 0.00	33.53 2.62 -0.78	48.53 4.41 -1.80	47.73 3.86 -5.06	49.49 3.90 -5.93	97.44 5.12 -41.24	81.02 5.29 -31.68	52.33 3.52 -19.51	47.75 3.66 -13.34	48.96 4.30 -7.01	48.48 4.37 -4.01	42.80 4.04 -1.22	46.78 4.31 0.00	50.88 4.85 0.00	49.08 4.88 0.00	45.98 4.01 -7.17
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.46 1.48 0.00	28.47 1.10 0.00	27.08 0.97 0.00	25.69 0.88 0.00	26.68 0.98 0.00	27.39 1.21 0.00	32.40 1.80 0.00	42.47 2.18 0.00	40.07 2.02 0.00	31.94 1.82 0.00	45.53 2.82 -0.39	42.39 2.61 -0.97	43.59 2.70 -1.23	60.97 3.69 -6.19	53.75 3.47 -6.23	36.67 2.38 -5.00	36.61 2.57 -3.30	42.22 3.04 -1.52	44.05 3.09 -0.86	40.70 2.90 -0.26	45.57 3.10 0.00	49.42 3.39 0.00	47.51 3.32 0.00	37.40 2.59 0.00
FORT ORANGE____ 23900	30.12 0.14 0.00	27.50 0.13 0.00	26.20 0.09 0.00	24.88 0.07 0.00	25.83 0.13 0.00	26.38 0.20 0.00	30.99 0.39 0.00	40.57 0.27 0.00	38.36 0.31 0.00	30.64 0.52 0.00	44.23 1.45 -0.47	41.42 1.34 -1.28	42.52 1.35 -1.51	61.43 1.85 -8.50	53.16 1.64 -7.47	37.81 1.11 -7.42	36.16 1.13 -4.28	40.81 1.30 -1.85	42.46 1.30 -1.06	39.07 1.21 -0.32	43.78 1.31 0.00	47.43 1.40 0.00	45.77 1.57 0.00	36.08 1.28 0.00
FORT_DRUM_COGEN 23780	30.04 0.06 0.00	27.41 0.05 0.00	26.14 0.03 0.00	24.84 0.03 0.00	25.78 0.08 0.00	26.28 0.10 0.00	30.90 0.30 0.00	40.76 0.47 0.00	38.52 0.47 0.00	30.44 0.32 0.00	42.68 0.36 0.00	39.10 0.29 0.00	39.88 0.22 0.00	51.31 0.22 0.00	44.47 0.42 0.00	29.82 0.28 -0.25	31.24 0.44 -0.05	38.37 0.72 0.00	40.86 0.76 0.00	38.22 0.68 0.00	43.23 0.75 0.00	46.66 0.63 0.00	44.51 0.32 0.00	34.98 0.18 0.00
FOX_HILLS___ESR 323835	31.34 1.36 0.00	28.39 1.02 0.00	26.98 0.87 0.00	25.61 0.80 0.00	26.60 0.89 0.00	27.27 1.09 0.00	32.30 1.70 0.00	42.27 1.98 0.00	39.86 1.81 0.00	31.81 1.69 0.00	46.77 2.64 -1.80	46.25 2.37 -5.08	47.91 2.40 -5.85	89.06 3.33 -34.64	75.54 3.08 -28.41	46.15 2.19 -14.66	46.40 2.29 -13.37	47.40 2.72 -7.02	46.84 2.72 -4.02	41.38 2.62 -1.22	45.17 2.69 0.00	49.08 3.05 0.00	47.43 3.24 0.00	37.55 2.75 0.00
FPL_FAR_ROCK_GT1 24212	32.25 2.27 0.00	29.09 1.72 0.00	27.65 1.54 0.00	26.24 1.43 0.00	27.28 1.58 0.00	28.02 1.83 0.00	32.94 2.34 0.00	42.62 2.33 0.00	40.08 2.03 0.00	33.47 2.12 -1.23	47.94 3.82 -1.80	47.45 3.58 -5.06	49.20 3.61 -5.93	97.51 4.29 -42.14	81.85 4.31 -33.49	54.45 2.88 -22.28	47.15 3.06 -13.34	48.17 3.51 -7.01	47.69 3.58 -4.01	42.13 3.38 -1.22	46.14 3.66 0.00	50.16 4.13 0.00	48.36 4.17 0.00	45.40 3.65 -6.95
FPL_FAR_ROCK_GT2 23815	32.25 2.27 0.00	29.09 1.72 0.00	27.65 1.54 0.00	26.24 1.43 0.00	27.28 1.58 0.00	28.02 1.83 0.00	32.94 2.34 0.00	42.62 2.33 0.00	40.08 2.03 0.00	33.47 2.12 -1.23	47.94 3.82 -1.80	47.45 3.58 -5.06	49.20 3.61 -5.93	97.51 4.29 -42.14	81.85 4.31 -33.49	54.45 2.88 -22.28	47.15 3.06 -13.34	48.17 3.51 -7.01	47.69 3.58 -4.01	42.13 3.38 -1.22	46.14 3.66 0.00	50.16 4.13 0.00	48.36 4.17 0.00	45.40 3.65 -6.95
FRANKLIN_FALL_HYD 24054	31.82 1.84 0.00	29.11 1.75 0.00	27.79 1.68 0.00	26.40 1.60 0.00	27.11 1.41 0.00	27.46 1.28 0.00	31.97 1.37 0.00	42.43 2.14 0.00	40.07 2.02 0.00	31.55 1.42 0.00	44.07 1.75 0.00	40.28 1.48 0.00	41.18 1.52 0.00	53.06 1.98 0.00	45.67 1.62 0.00	30.36 1.07 -0.01	31.60 0.85 0.00	38.69 1.04 0.00	41.50 1.41 0.00	38.98 1.45 0.00	44.21 1.74 0.00	48.07 2.04 0.00	46.08 1.89 0.00	36.17 1.37 0.00
FREEPORT_EQUS_GT1 23764	32.04 2.06 0.00	28.91 1.54 0.00	27.46 1.36 0.00	26.07 1.26 0.00	27.10 1.40 0.00	27.85 1.67 0.00	32.75 2.14 0.00	42.66 2.37 0.00	40.12 2.07 0.00	33.31 2.14 -1.04	47.80 3.68 -1.80	47.15 3.29 -5.06	48.91 3.32 -5.93	96.92 4.06 -41.77	81.03 4.23 -32.75	53.30 2.87 -21.13	47.06 2.97 -13.34	48.12 3.45 -7.01	47.62 3.52 -4.01	42.06 3.30 -1.22	46.03 3.56 0.00	50.19 4.16 0.00	48.40 4.20 0.00	44.41 3.42 -6.18

FREEPORT___CT2 23818	32.04 2.06 0.00	28.91 1.54 0.00	27.46 1.36 0.00	26.07 1.26 0.00	27.10 1.40 0.00	27.85 1.67 0.00	32.75 2.14 0.00	42.66 2.37 0.00	40.12 2.07 0.00	33.31 2.14 -1.04	47.80 3.68 -1.80	47.15 3.29 -5.06	48.91 3.32 -5.93	96.92 4.06 -41.77	81.03 4.23 -32.75	53.30 2.87 -21.13	47.06 2.97 -13.34	48.12 3.45 -7.01	47.62 3.52 -4.01	42.06 3.30 -1.22	46.03 3.56 0.00	50.19 4.16 0.00	48.40 4.20 0.00	44.41 3.42 -6.18
FRESHKLS_33_KV_LOAD 356253	31.37 1.39 0.00	28.43 1.06 0.00	27.02 0.90 0.00	25.64 0.83 0.00	26.63 0.93 0.00	27.30 1.12 0.00	32.34 1.73 0.00	42.30 2.01 0.00	39.87 1.82 0.00	31.78 1.66 0.00	46.70 2.58 -1.80	46.13 2.25 -5.08	46.71 2.27 -4.78	80.46 3.16 -26.22	75.45 2.99 -28.41	46.16 2.21 -14.66	46.41 2.29 -13.37	47.40 2.72 -7.02	46.84 2.72 -4.02	41.39 2.63 -1.22	45.12 2.64 0.00	49.02 2.99 0.00	47.45 3.26 0.00	37.62 2.82 0.00
FULTON COGEN____ 23766	29.18 -0.81 0.00	26.62 -0.75 0.00	25.41 -0.70 0.00	24.14 -0.67 0.00	25.02 -0.68 0.00	25.51 -0.67 0.00	29.79 -0.81 0.00	38.92 -1.37 0.00	36.80 -1.25 0.00	29.23 -0.90 0.00	40.88 -1.36 0.09	37.35 -1.23 0.22	38.07 -1.31 0.28	48.13 -1.66 1.30	41.92 -1.20 0.93	28.55 -0.74 -0.01	29.72 -0.69 0.34	36.50 -0.93 0.23	38.88 -1.09 0.13	36.47 -1.03 0.04	41.25 -1.22 0.00	44.58 -1.44 0.00	42.67 -1.52 0.00	33.66 -1.14 0.00
FULTON___LFGE 323630	32.98 3.00 0.00	29.96 2.59 0.00	28.55 2.44 0.00	27.16 2.35 0.00	28.18 2.48 0.00	28.84 2.66 0.00	34.11 3.51 0.00	45.30 5.01 0.00	42.73 4.68 0.00	33.77 3.65 0.00	47.44 4.75 -0.37	44.06 4.34 -0.93	45.20 4.37 -1.17	62.02 5.06 -5.87	54.72 4.76 -5.91	40.74 3.27 -8.19	38.32 3.67 -3.90	43.99 4.70 -1.64	46.34 4.97 -1.28	42.87 4.60 -0.73	47.98 5.08 -0.42	51.55 5.12 -0.40	48.90 4.53 -0.18	38.26 3.46 0.00
G.F.CEMENT___DRP 24184	31.10 1.12 0.00	28.36 0.99 0.00	27.00 0.89 0.00	25.66 0.85 0.00	26.67 0.97 0.00	27.33 1.15 0.00	32.21 1.61 0.00	42.32 2.04 0.00	39.88 1.83 0.00	31.60 1.48 0.00	45.22 2.41 -0.49	42.41 2.28 -1.32	43.49 2.26 -1.57	62.85 2.94 -8.83	54.67 2.87 -7.75	40.56 2.01 -9.26	37.65 2.09 -4.81	42.00 2.43 -1.92	43.62 2.42 -1.10	40.09 2.22 -0.33	44.82 2.35 0.00	48.73 2.70 0.00	46.99 2.79 0.00	36.95 2.14 0.00
GARDENVILLE___LBMP 24039	30.13 0.14 0.00	27.46 0.09 0.00	26.30 0.19 0.00	24.81 0.01 0.00	25.71 0.01 0.00	25.99 -0.19 0.00	29.72 -0.88 0.00	39.20 -1.09 0.00	37.22 -0.83 0.00	29.43 -0.70 0.00	40.80 -1.40 0.12	37.29 -1.21 0.30	38.42 -1.35 -0.10	47.69 -2.23 1.17	40.37 -2.30 1.38	27.26 -1.74 0.30	26.30 -1.58 2.87	35.18 -2.13 0.34	36.96 -2.48 0.66	35.22 -2.26 0.06	39.89 -2.59 0.00	43.06 -2.97 0.00	41.25 -2.94 0.00	33.03 -1.78 0.00
GARDNVLA_35_KV_LD 355827	30.28 0.29 0.00	27.58 0.21 0.00	26.42 0.31 0.00	24.92 0.12 0.00	25.83 0.13 0.00	26.11 -0.06 0.00	29.90 -0.70 0.00	39.43 -0.86 0.00	37.45 -0.60 0.00	29.60 -0.52 0.00	41.06 -1.13 0.12	37.53 -0.97 0.30	38.18 -1.11 0.38	47.40 -1.92 1.77	40.66 -2.02 1.38	27.44 -1.56 0.29	26.53 -1.40 2.82	35.42 -1.89 0.34	37.21 -2.24 0.65	35.45 -2.03 0.06	40.15 -2.33 0.00	43.34 -2.69 0.00	41.51 -2.68 0.00	33.23 -1.57 0.00
GELCKHM___115KV_LOAD 80723	29.42 -0.57 0.00	26.84 -0.53 0.00	25.63 -0.48 0.00	24.33 -0.48 0.00	25.22 -0.48 0.00	25.70 -0.48 0.00	29.99 -0.61 0.00	39.19 -1.10 0.00	37.06 -0.99 0.00	29.43 -0.70 0.00	41.16 -1.06 0.09	37.64 -0.92 0.24	38.36 -1.00 0.30	48.42 -1.27 1.39	42.20 -0.85 1.01	28.77 -0.53 -0.01	29.90 -0.48 0.37	36.70 -0.71 0.25	39.13 -0.83 0.14	36.71 -0.79 0.04	41.52 -0.95 0.00	44.90 -1.13 0.00	43.01 -1.19 0.00	33.94 -0.87 0.00
GENERAL___MILLS 23808	30.24 0.26 0.00	27.55 0.18 0.00	26.39 0.28 0.00	24.90 0.09 0.00	25.80 0.10 0.00	26.09 -0.09 0.00	29.85 -0.75 0.00	39.37 -0.92 0.00	37.39 -0.66 0.00	29.56 -0.57 0.00	40.99 -1.21 0.12	37.47 -1.03 0.30	38.11 -1.17 0.38	47.32 -1.98 1.77	40.59 -2.08 1.38	27.40 -1.60 0.29	26.47 -1.45 2.84	35.36 -1.96 0.34	37.15 -2.30 0.65	35.38 -2.10 0.06	40.09 -2.39 0.00	43.27 -2.76 0.00	41.44 -2.75 0.00	33.18 -1.62 0.00
GE_PLASTICS___DRP 24183	30.29 0.31 0.00	27.64 0.27 0.00	26.34 0.23 0.00	25.01 0.20 0.00	25.95 0.25 0.00	26.49 0.31 0.00	31.11 0.50 0.00	40.76 0.47 0.00	38.50 0.45 0.00	30.71 0.59 0.00	44.20 1.40 -0.47	41.40 1.31 -1.29	42.52 1.33 -1.52	61.46 1.80 -8.57	53.19 1.61 -7.53	37.52 1.10 -7.13	36.12 1.13 -4.23	40.81 1.29 -1.87	42.47 1.30 -1.07	39.07 1.21 -0.33	43.79 1.32 0.00	47.46 1.43 0.00	45.76 1.57 0.00	36.07 1.26 0.00
GILBOA___1 23756	30.53 0.55 0.00	27.87 0.50 0.00	26.55 0.44 0.00	25.21 0.40 0.00	26.15 0.45 0.00	26.62 0.44 0.00	31.28 0.68 0.00	40.93 0.64 0.00	38.66 0.61 0.00	30.85 0.72 0.00	43.89 1.27 -0.30	40.73 1.17 -0.76	41.81 1.19 -0.96	57.56 1.64 -4.84	50.49 1.53 -4.91	34.63 0.99 -4.35	34.46 1.03 -2.68	40.15 1.08 -1.42	42.38 1.08 -1.20	39.34 1.04 -0.76	44.15 1.19 -0.49	47.79 1.30 -0.46	45.79 1.40 -0.20	35.95 1.15 0.00
GILBOA___2 23757	30.53 0.55 0.00	27.87 0.50 0.00	26.55 0.44 0.00	25.21 0.40 0.00	26.15 0.45 0.00	26.62 0.44 0.00	31.28 0.68 0.00	40.93 0.64 0.00	38.66 0.61 0.00	30.85 0.72 0.00	43.89 1.27 -0.30	40.73 1.17 -0.76	41.81 1.19 -0.96	57.56 1.64 -4.84	50.49 1.53 -4.91	34.63 0.99 -4.35	34.46 1.03 -2.68	40.15 1.08 -1.42	42.38 1.08 -1.20	39.34 1.04 -0.76	44.15 1.19 -0.49	47.79 1.30 -0.46	45.79 1.40 -0.20	35.95 1.15 0.00
GILBOA___3 23758	30.53 0.55 0.00	27.87 0.50 0.00	26.55 0.44 0.00	25.21 0.40 0.00	26.15 0.45 0.00	26.62 0.44 0.00	31.28 0.68 0.00	40.93 0.64 0.00	38.66 0.61 0.00	30.85 0.72 0.00	43.89 1.27 -0.30	40.73 1.17 -0.76	41.81 1.19 -0.96	57.56 1.64 -4.84	50.49 1.53 -4.91	34.63 0.99 -4.35	34.46 1.03 -2.68	40.15 1.08 -1.42	42.38 1.08 -1.20	39.34 1.04 -0.76	44.15 1.19 -0.49	47.79 1.30 -0.46	45.79 1.40 -0.20	35.95 1.15 0.00
GILBOA___4 23759	30.53 0.55 0.00	27.87 0.50 0.00	26.55 0.44 0.00	25.21 0.40 0.00	26.15 0.45 0.00	26.62 0.44 0.00	31.28 0.68 0.00	40.93 0.64 0.00	38.66 0.61 0.00	30.85 0.72 0.00	43.89 1.27 -0.30	40.73 1.17 -0.76	41.81 1.19 -0.96	57.56 1.64 -4.84	50.49 1.53 -4.91	34.63 0.99 -4.35	34.46 1.03 -2.68	40.15 1.08 -1.42	42.38 1.08 -1.20	39.34 1.04 -0.76	44.15 1.19 -0.49	47.79 1.30 -0.46	45.79 1.40 -0.20	35.95 1.15 0.00
GILBOA____ 23599	30.54 0.55 0.00	27.87 0.51 0.00	26.55 0.44 0.00	25.21 0.40 0.00	26.15 0.45 0.00	26.62 0.44 0.00	31.29 0.68 0.00	40.93 0.64 0.00	38.66 0.61 0.00	30.85 0.72 0.00	43.89 1.27 -0.30	40.73 1.17 -0.76	41.81 1.19 -0.96	57.56 1.64 -4.84	50.50 1.54 -4.91	34.65 1.02 -4.35	34.46 1.03 -2.68	39.95 1.08 -1.22	41.88 1.08 -0.70	38.80 1.05 -0.21	43.67 1.19 0.00	47.34 1.31 0.00	45.59 1.40 0.00	35.95 1.15 0.00

GINNA____ 23603	28.21 -1.67 0.10	25.83 -1.53 0.00	24.70 -1.41 0.00	23.41 -1.40 0.00	24.28 -1.42 0.00	24.72 -1.46 0.00	28.26 -1.98 0.36	37.25 -2.70 0.35	35.63 -2.42 0.00	28.26 -1.86 0.00	39.39 -2.82 0.10	36.02 -2.52 0.27	36.69 -2.63 0.34	45.91 -3.61 1.57	39.79 -3.11 1.16	27.01 -2.13 0.15	27.10 -2.04 1.61	34.01 -2.67 0.97	34.94 -3.03 2.13	32.77 -2.84 1.93	37.46 -3.34 1.67	40.62 -3.83 1.58	39.41 -3.88 0.90	31.05 -2.78 0.98
GLEN PARK____ 23778	30.05 0.06 0.00	27.41 0.04 0.00	26.13 0.02 0.00	24.84 0.02 0.00	25.78 0.08 0.00	26.31 0.13 0.00	30.96 0.36 0.00	40.82 0.54 0.00	38.59 0.54 0.00	30.50 0.38 0.00	42.70 0.44 0.06	39.03 0.37 0.14	39.77 0.29 0.18	50.68 0.30 0.70	44.61 0.55 0.00	29.91 0.36 -0.26	31.35 0.55 -0.05	38.51 0.85 0.00	41.00 0.90 0.00	38.34 0.80 0.00	43.36 0.88 0.00	46.76 0.73 0.00	44.58 0.38 0.00	35.04 0.23 0.00
GLENDALE_27_KV_LOAD 356172	31.36 1.37 0.00	28.36 1.00 0.00	26.97 0.86 0.00	25.61 0.80 0.00	26.59 0.89 0.00	27.28 1.10 0.00	32.32 1.72 0.00	42.34 2.05 0.00	39.98 1.93 0.00	31.95 1.83 0.00	47.01 2.88 -1.80	46.52 2.64 -5.08	48.34 2.73 -5.95	94.63 3.77 -39.78	75.95 3.49 -28.41	46.41 2.45 -14.66	46.71 2.59 -13.37	47.77 3.09 -7.02	47.21 3.10 -4.02	41.66 2.90 -1.22	45.51 3.04 0.00	49.44 3.41 0.00	47.59 3.40 0.00	37.55 2.74 0.00
GLENWOOD_IC_1_G5 23712	31.73 1.75 0.00	28.66 1.30 0.00	27.25 1.14 0.00	25.86 1.05 0.00	26.88 1.18 0.00	27.59 1.41 0.00	32.54 1.94 0.00	42.37 2.08 0.00	39.92 1.87 0.00	33.37 1.91 -1.34	47.30 3.18 -1.80	46.76 2.89 -5.06	48.68 3.08 -5.93	97.51 4.05 -42.37	81.89 3.86 -33.98	54.89 2.61 -22.99	46.83 2.74 -13.34	47.86 3.20 -7.01	47.35 3.24 -4.01	41.78 3.03 -1.22	45.70 3.23 0.00	49.67 3.64 0.00	47.84 3.65 0.00	42.78 2.96 -5.02
GLENWOOD_IC_2_G1 23688	31.53 1.54 0.00	28.50 1.13 0.00	27.09 0.98 0.00	25.71 0.90 0.00	26.72 1.02 0.00	27.41 1.23 0.00	32.35 1.75 0.00	42.26 1.96 0.00	39.83 1.78 0.00	31.97 1.79 -0.06	47.09 2.97 -1.80	46.56 2.69 -5.06	48.35 2.76 -5.93	94.56 3.71 -39.77	76.24 3.61 -28.58	46.71 2.43 -14.99	46.68 2.59 -13.34	47.70 3.04 -7.01	47.18 3.07 -4.01	41.63 2.88 -1.22	45.53 3.06 0.00	49.47 3.44 0.00	47.66 3.47 0.00	37.70 2.78 -0.11
GLENWOOD_IC_3_G1 23689	31.53 1.54 0.00	28.50 1.13 0.00	27.09 0.98 0.00	25.71 0.90 0.00	26.72 1.02 0.00	27.41 1.23 0.00	32.35 1.75 0.00	42.26 1.96 0.00	39.83 1.78 0.00	31.97 1.79 -0.06	47.09 2.97 -1.80	46.56 2.69 -5.06	48.35 2.76 -5.93	94.56 3.71 -39.77	76.24 3.61 -28.58	46.71 2.43 -14.99	46.68 2.59 -13.34	47.70 3.04 -7.01	47.18 3.07 -4.01	41.63 2.88 -1.22	45.53 3.06 0.00	49.47 3.44 0.00	47.66 3.47 0.00	37.70 2.78 -0.11
GLENWOOD____4 23550	31.73 1.75 0.00	28.66 1.30 0.00	27.25 1.14 0.00	25.86 1.05 0.00	26.88 1.18 0.00	27.59 1.41 0.00	32.55 1.94 0.00	42.42 2.13 0.00	39.97 1.92 0.00	33.41 1.94 -1.34	47.35 3.23 -1.80	46.81 2.95 -5.06	48.68 3.08 -5.93	97.51 4.05 -42.37	81.94 3.91 -33.98	54.93 2.65 -22.99	46.86 2.77 -13.34	47.91 3.25 -7.01	47.40 3.29 -4.01	41.82 3.07 -1.22	45.76 3.28 0.00	49.72 3.70 0.00	47.89 3.70 0.00	42.82 2.99 -5.02
GLENWOOD____5 23614	31.73 1.75 0.00	28.66 1.30 0.00	27.25 1.14 0.00	25.86 1.05 0.00	26.88 1.18 0.00	27.59 1.41 0.00	32.55 1.94 0.00	42.42 2.13 0.00	39.97 1.92 0.00	33.41 1.94 -1.34	47.35 3.23 -1.80	46.81 2.95 -5.06	48.68 3.08 -5.93	97.51 4.05 -42.37	81.94 3.91 -33.98	54.93 2.65 -22.99	46.86 2.77 -13.34	47.91 3.25 -7.01	47.40 3.29 -4.01	41.82 3.07 -1.22	45.76 3.28 0.00	49.72 3.70 0.00	47.89 3.70 0.00	42.82 2.99 -5.02
GLOBAL GREEN_PORT_GT1 23814	33.52 3.54 0.00	30.24 2.87 0.00	28.78 2.67 0.00	27.31 2.50 0.00	28.44 2.73 0.00	29.25 3.07 0.00	34.36 3.76 0.00	44.75 4.46 0.00	42.01 3.96 0.00	34.61 3.70 -0.78	49.96 5.84 -1.80	48.97 5.11 -5.06	50.67 5.08 -5.93	98.93 6.61 -41.23	82.40 6.69 -31.66	53.29 4.51 -19.48	48.99 4.90 -13.34	50.60 5.94 -7.01	50.22 6.11 -4.01	44.41 5.65 -1.22	48.57 6.10 0.00	52.67 6.64 0.00	50.70 6.50 0.00	47.20 5.21 -7.18
GLOBE____DSASP 323697	29.02 -0.96 0.00	26.49 -0.88 0.00	25.39 -0.72 0.00	23.98 -0.82 0.00	24.83 -0.87 0.00	25.07 -1.11 0.00	28.25 -2.36 0.00	37.22 -3.06 0.00	35.38 -2.67 0.00	27.96 -2.16 0.00	38.65 -3.55 0.12	35.36 -3.15 0.29	35.97 -3.32 0.37	44.51 -4.85 1.73	38.16 -4.57 1.32	25.88 -3.15 0.26	25.14 -3.07 2.54	33.34 -3.99 0.33	35.22 -4.29 0.59	33.57 -3.91 0.06	37.90 -4.57 0.00	40.85 -5.18 0.00	39.15 -5.04 0.00	31.55 -3.25 0.00
GOETHSLN____LBMP 323567	31.04 1.06 0.00	28.09 0.72 0.00	26.70 0.59 0.00	25.35 0.54 0.00	26.32 0.62 0.00	27.00 0.81 0.00	31.95 1.35 0.00	41.83 1.54 0.00	39.49 1.43 0.00	31.56 1.44 -1.80	46.47 2.35 -5.08	46.03 2.15 -4.78	46.66 2.23 -4.78	80.49 3.14 -26.27	75.48 2.99 -28.44	46.08 2.11 -14.68	46.37 2.23 -13.38	47.34 2.65 -7.03	46.77 2.65 -4.02	41.23 2.47 -1.22	45.03 2.56 0.00	48.89 2.86 0.00	47.07 2.87 0.00	37.10 2.30 0.00
GOLAH____69_KV_TB 1_2 80279	30.13 0.15 0.00	27.55 0.18 0.00	26.32 0.21 0.00	25.00 0.19 0.00	25.95 0.24 0.00	26.29 0.11 0.00	30.15 -0.46 0.00	39.54 -0.75 0.00	37.52 -0.53 0.00	29.72 -0.40 0.00	41.38 -0.83 0.11	37.84 -0.69 0.27	38.53 -0.78 0.34	48.14 -1.35 1.60	41.52 -1.34 1.19	28.14 -0.98 0.17	28.17 -0.80 1.78	36.22 -1.15 0.29	38.22 -1.43 0.44	36.15 -1.34 0.05	40.81 -1.66 0.00	44.05 -1.97 0.00	42.11 -2.08 0.00	33.50 -1.31 0.00
GOODYEAR_LAKE_HYD 323669	31.18 1.20 0.00	28.39 1.02 0.00	27.07 0.96 0.00	25.69 0.88 0.00	26.64 0.94 0.00	27.18 1.00 0.00	31.92 1.32 0.00	41.98 1.68 0.00	39.65 1.60 0.00	31.48 1.36 0.00	43.98 1.73 0.07	40.23 1.60 0.17	41.03 1.58 0.21	52.20 1.96 0.84	45.89 1.84 0.00	32.99 1.20 -2.50	33.08 1.41 -0.92	39.35 1.69 0.00	41.87 1.69 -0.08	39.15 1.61 0.00	44.22 1.75 0.00	47.77 1.74 0.00	45.66 1.47 0.00	35.97 1.17 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.18 0.19 0.00	27.48 0.12 0.00	26.23 0.12 0.00	24.84 0.03 0.00	25.78 0.07 0.00	26.25 0.07 0.00	30.75 0.14 0.00	40.30 0.01 0.00	38.10 0.05 0.00	30.26 0.14 0.00	42.29 0.14 0.17	38.49 0.12 0.42	39.19 0.06 0.53	48.65 0.16 2.58	42.01 0.22 2.26	29.47 0.09 -0.09	30.10 0.15 0.80	37.21 0.11 0.56	39.76 -0.02 0.32	37.45 0.00 0.10	42.50 0.02 0.00	45.98 -0.05 0.00	44.05 -0.14 0.00	34.76 -0.04 0.00
GOUDEY____7 23579	30.21 0.22 0.00	27.51 0.14 0.00	26.25 0.14 0.00	24.86 0.05 0.00	25.80 0.10 0.00	26.27 0.09 0.00	30.78 0.17 0.00	40.34 0.05 0.00	38.14 0.10 0.00	30.29 0.17 0.00	42.33 0.18 0.17	38.53 0.15 0.42	39.23 0.11 0.53	48.71 0.21 2.58	42.06 0.27 2.26	29.50 0.12 -0.09	30.13 0.18 0.80	37.25 0.15 0.56	39.80 0.03 0.32	37.49 0.04 0.10	42.54 0.07 0.00	46.02 -0.01 0.00	44.09 -0.10 0.00	34.79 -0.01 0.00

GOUDEY___8 23580	30.18 0.19 0.00	27.48 0.12 0.00	26.23 0.12 0.00	24.84 0.03 0.00	25.78 0.07 0.00	26.25 0.07 0.00	30.75 0.14 0.00	40.30 0.01 0.00	38.10 0.05 0.00	30.26 0.14 0.00	42.29 0.14 0.17	38.49 0.12 0.42	39.19 0.06 0.53	48.65 0.16 2.58	42.01 0.22 2.26	29.47 0.09 -0.09	30.10 0.15 0.80	37.21 0.11 0.56	39.76 -0.02 0.32	37.45 0.00 0.10	42.50 0.02 0.00	45.98 -0.05 0.00	44.05 -0.14 0.00	34.76 -0.04 0.00
GOWANUS_GT1_1 24077	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GOWANUS_GT1_2 24078	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GOWANUS_GT1_3 24079	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GOWANUS_GT1_4 24080	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GOWANUS_GT1_5 24084	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GOWANUS_GT1_6 24111	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GOWANUS_GT1_7 24112	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GOWANUS_GT1_8 24113	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GOWANUS_GT2_1 24114	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT2_2 24115	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT2_3 24116	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT2_4 24117	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT2_5 24118	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT2_6 24119	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00

GOWANUS_GT2_7 24120	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT2_8 24121	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT3_1 24122	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT3_2 24123	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT3_3 24124	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT3_4 24125	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT3_5 24126	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT3_6 24127	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT3_7 24128	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT3_8 24129	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
GOWANUS_GT4_1 24130	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GOWANUS_GT4_2 24131	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GOWANUS_GT4_3 24132	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GOWANUS_GT4_4 24133	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GOWANUS_GT4_5 24134	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00

GOWANUS_GT4_6 24135	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GOWANUS_GT4_7 24136	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GOWANUS_GT4_8 24137	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GREENBSH_115KV_TB3 55895	30.11 0.12 0.00	27.47 0.10 0.00	26.18 0.07 0.00	24.86 0.05 0.00	25.80 0.10 0.00	26.34 0.16 0.00	30.93 0.33 0.00	40.50 0.21 0.00	38.27 0.21 0.00	30.57 0.44 0.00	44.19 1.39 -0.48	41.41 1.30 -1.31	42.52 1.31 -1.55	61.56 1.77 -8.70	53.27 1.57 -7.64	37.94 1.09 -7.57	36.22 1.09 -4.37	40.79 1.24 -1.89	42.42 1.24 -1.08	39.02 1.15 -0.33	43.72 1.25 0.00	47.39 1.36 0.00	45.75 1.56 0.00	36.05 1.25 0.00
GREENDGE_115KV_TB5 80291	30.42 0.44 0.00	27.70 0.33 0.00	26.46 0.35 0.00	25.04 0.23 0.00	26.04 0.33 0.00	26.52 0.34 0.00	30.87 0.27 0.00	40.29 0.00 0.00	38.27 0.22 0.00	30.56 0.44 0.00	42.21 0.02 0.13	38.73 0.24 0.32	39.29 0.04 0.40	49.00 -0.16 1.92	42.18 -0.32 1.55	28.31 -0.17 0.81	23.91 -0.05 6.79	36.94 -0.33 0.38	37.99 -0.50 1.61	37.04 -0.43 0.07	41.94 -0.54 0.00	45.28 -0.75 0.00	43.26 -0.93 0.00	34.48 -0.32 0.00
GREENIDGE___3 23582	30.42 0.44 0.00	27.70 0.33 0.00	26.46 0.35 0.00	25.04 0.23 0.00	26.04 0.33 0.00	26.52 0.34 0.00	30.87 0.27 0.00	40.29 0.00 0.00	38.27 0.22 0.00	30.56 0.44 0.00	42.21 0.02 0.13	38.73 0.24 0.32	39.29 0.04 0.40	49.00 -0.16 1.92	42.18 -0.32 1.55	28.31 -0.17 0.81	23.91 -0.05 6.79	36.94 -0.33 0.38	37.99 -0.50 1.61	37.04 -0.43 0.07	41.94 -0.54 0.00	45.28 -0.75 0.00	43.26 -0.93 0.00	34.48 -0.32 0.00
GREENIDGE___4 23583	30.48 0.44 -0.05	27.70 0.33 0.00	26.46 0.35 0.00	25.04 0.23 0.00	26.04 0.34 0.00	26.52 0.34 0.00	31.05 0.27 -0.18	40.43 0.00 -0.14	38.27 0.22 0.00	30.56 0.44 0.00	42.22 0.03 0.13	38.72 0.24 0.32	39.32 0.06 0.40	48.98 -0.18 1.92	42.19 -0.31 1.55	28.29 -0.18 0.81	23.90 -0.06 6.79	37.16 -0.33 0.17	38.52 -0.50 1.07	37.64 -0.42 -0.52	42.47 -0.52 -0.49	45.78 -0.75 -0.32	43.58 -0.93 -0.32	35.01 -0.29 -0.50
GREENLWN_69_KV_BK 3 55738	32.04 2.06 0.00	28.89 1.53 0.00	27.46 1.36 0.00	26.06 1.26 0.00	27.10 1.40 0.00	27.79 1.61 0.00	32.60 2.00 0.00	42.35 2.06 0.00	39.80 1.75 0.00	32.99 2.06 -0.80	47.84 3.72 -1.80	47.15 3.29 -5.06	48.93 3.34 -5.93	96.66 4.30 -41.27	80.18 4.39 -31.74	51.78 2.88 -19.61	46.97 2.89 -13.34	47.97 3.30 -7.01	47.43 3.33 -4.01	41.87 3.11 -1.22	45.77 3.30 0.00	49.87 3.84 0.00	48.23 4.04 0.00	45.30 3.39 -7.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.37 1.39 0.00	28.40 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.33 1.73 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.39 2.51 -5.08	48.18 2.58 -5.95	94.40 3.54 -39.78	75.71 3.26 -28.41	46.21 2.26 -14.66	46.48 2.37 -13.37	47.51 2.83 -7.02	46.94 2.82 -4.02	41.46 2.70 -1.22	45.29 2.82 0.00	49.20 3.17 0.00	47.48 3.29 0.00	37.51 2.71 0.00
GRISSOM___SOLAR 323813	32.98 3.00 0.00	29.96 2.59 0.00	28.55 2.44 0.00	27.16 2.35 0.00	28.18 2.48 0.00	28.84 2.66 0.00	34.11 3.51 0.00	45.30 5.01 0.00	42.73 4.68 0.00	33.77 3.65 0.00	47.44 4.75 -0.37	44.06 4.34 -0.93	45.20 4.37 -1.17	62.02 5.06 -5.87	54.72 4.76 -5.91	40.74 3.27 -8.19	38.32 3.67 -3.90	43.99 4.70 -1.64	46.34 4.97 -1.28	42.87 4.60 -0.73	47.98 5.08 -0.42	51.55 5.12 -0.40	48.90 4.53 -0.18	38.26 3.46 0.00
GROVEVILLE___HYD 323602	31.46 1.48 0.00	28.47 1.10 0.00	27.08 0.97 0.00	25.69 0.88 0.00	26.68 0.98 0.00	27.39 1.21 0.00	32.40 1.80 0.00	42.47 2.18 0.00	40.07 2.02 0.00	31.94 1.82 0.00	45.53 2.82 -0.39	42.39 2.61 -0.97	43.59 2.70 -1.23	60.97 3.69 -6.19	53.75 3.47 -6.23	36.67 2.38 -5.00	36.61 2.57 -3.30	42.22 3.04 -1.52	44.05 3.09 -0.86	40.70 2.90 -0.26	45.57 3.10 0.00	49.42 3.39 0.00	47.51 3.32 0.00	37.40 2.59 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	29.65 -0.34 0.00	27.05 -0.32 0.00	25.83 -0.28 0.00	24.50 -0.30 0.00	25.40 -0.30 0.00	25.89 -0.29 0.00	30.24 -0.37 0.00	39.56 -0.73 0.00	37.40 -0.65 0.00	29.70 -0.43 0.10	41.52 -0.70 0.24	37.98 -0.58 0.31	38.71 -0.65 1.44	48.83 -0.82 1.06	42.51 -0.48 1.06	28.99 -0.31 -0.01	30.13 -0.24 0.38	37.00 -0.40 0.26	39.45 -0.50 0.15	37.03 -0.47 0.04	41.88 -0.59 0.00	45.27 -0.76 0.00	43.33 -0.86 0.00	34.21 -0.60 0.00
HAMLTNNY_34_KV_TB 80303	29.78 -0.20 0.00	27.17 -0.20 0.00	25.95 -0.16 0.00	24.59 -0.21 0.00	25.53 -0.17 0.00	26.02 -0.16 0.00	30.38 -0.22 0.00	39.79 -0.50 0.00	37.63 -0.42 0.00	29.86 -0.26 0.00	41.72 -0.51 0.10	38.18 -0.38 0.25	38.90 -0.45 0.31	49.04 -0.56 1.48	42.65 -0.31 1.09	29.09 -0.22 -0.01	30.23 -0.12 0.40	37.12 -0.27 0.27	39.59 -0.35 0.15	37.16 -0.33 0.05	42.03 -0.45 0.00	45.39 -0.64 0.00	43.43 -0.77 0.00	34.30 -0.50 0.00
HAMPSHIRE___PAPER_HYD 323593	30.23 0.25 0.00	27.63 0.26 0.00	26.37 0.25 0.00	25.13 0.33 0.00	25.95 0.25 0.00	26.16 -0.01 0.00	30.53 -0.07 0.00	40.51 0.22 0.00	38.26 0.21 0.00	30.08 -0.04 0.00	42.21 -0.10 0.00	38.63 -0.17 0.00	39.48 -0.18 0.00	50.80 -0.29 0.00	43.82 -0.23 0.00	29.24 -0.07 -0.02	30.46 -0.29 0.00	37.47 -0.19 0.00	40.04 -0.06 0.00	37.58 0.04 0.00	42.63 0.15 0.00	46.37 0.34 0.00	44.46 0.26 0.00	34.92 0.12 0.00
HARDSCRABBLE_WT_PWR 323673	29.95 -0.03 0.00	27.23 -0.14 0.00	25.93 -0.18 0.00	24.58 -0.22 0.00	25.55 -0.15 0.00	26.17 -0.01 0.00	31.04 0.44 0.00	40.70 0.41 0.00	38.40 0.34 0.00	30.54 0.41 0.00	43.33 1.01 0.00	39.64 0.83 0.00	40.57 0.90 0.00	52.41 1.32 0.00	45.33 1.28 0.00	30.15 0.85 -0.01	31.63 0.88 0.00	38.61 0.95 0.00	40.88 0.78 0.00	38.07 0.53 0.00	43.27 0.80 0.00	47.00 0.97 0.00	45.17 0.98 0.00	35.43 0.63 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.13 1.14 0.00	28.20 0.83 0.00	26.79 0.68 0.00	25.44 0.63 0.00	26.40 0.70 0.00	27.06 0.88 0.00	31.99 1.39 0.00	41.90 1.61 0.00	39.50 1.45 0.00	31.51 1.38 0.00	42.18 2.14 2.28	34.41 1.96 6.36	34.24 2.04 7.46	6.22 2.86 47.72	11.26 2.75 35.54	17.81 1.91 13.39	17.11 2.07 15.71	31.30 2.44 8.80	37.51 2.45 5.04	38.30 2.29 1.53	44.91 2.44 0.00	48.73 2.70 0.00	46.83 2.64 0.00	36.86 2.06 0.00
HARSNRAD_115KV_TB1 81005	29.60 -0.39 0.00	27.00 -0.36 0.00	25.87 -0.24 0.00	24.38 -0.43 0.00	25.16 -0.55 0.00	25.36 -0.82 0.00	28.69 -1.91 0.00	37.87 -2.42 0.00	36.01 -2.04 0.00	28.46 -1.66 0.00	39.40 -2.80 0.12	36.04 -2.48 0.29	36.65 -2.64 0.37	45.41 -3.96 1.71	38.94 -3.80 1.31	26.37 -2.67 0.25	25.73 -2.54 2.48	33.89 -3.44 0.32	35.59 -3.93 0.58	33.88 -3.60 0.06	38.29 -4.18 0.00	41.31 -4.72 0.00	39.64 -4.55 0.00	31.86 -2.95 0.00
HARZA MOOSE__RIVER 24016	30.54 0.55 0.00	27.86 0.49 0.00	26.56 0.46 0.00	25.23 0.43 0.00	26.18 0.48 0.00	26.69 0.51 0.00	31.35 0.75 0.00	41.42 1.13 0.00	39.14 1.09 0.00	30.95 0.83 0.00	43.47 1.16 0.00	39.79 0.98 0.00	40.61 0.95 0.00	52.27 1.19 0.00	45.09 1.04 0.00	30.00 0.68 -0.02	31.59 0.84 0.00	38.77 1.12 0.00	41.29 1.19 0.00	38.64 1.10 0.00	43.69 1.21 0.00	47.25 1.22 0.00	45.22 1.02 0.00	35.53 0.72 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	29.41 -0.57 0.00	26.83 -0.54 0.00	25.62 -0.49 0.00	24.31 -0.49 0.00	25.22 -0.48 0.00	25.69 -0.49 0.00	29.96 -0.64 0.00	39.14 -1.15 0.00	37.01 -1.03 0.00	29.42 -0.70 0.00	41.15 -1.08 0.09	37.61 -0.96 0.23	38.32 -1.04 0.30	48.42 -1.29 1.37	42.19 -0.86 1.00	28.75 -0.55 -0.01	29.89 -0.50 0.36	36.69 -0.72 0.25	39.09 -0.86 0.14	36.67 -0.83 0.04	41.48 -0.99 0.00	44.85 -1.18 0.00	42.96 -1.23 0.00	33.90 -0.91 0.00
HELLGATE_13_KV_LD 55870	31.21 1.23 0.00	28.24 0.88 0.00	26.86 0.75 0.00	25.50 0.69 0.00	26.48 0.78 0.00	27.16 0.98 0.00	32.17 1.57 0.00	42.12 1.83 0.00	39.78 1.73 0.00	31.80 1.67 0.00	46.78 2.66 -1.80	46.31 2.44 -5.08	48.11 2.51 -5.95	94.36 3.49 -39.78	75.71 3.25 -28.41	46.25 2.29 -14.66	46.55 2.43 -13.37	47.56 2.87 -7.02	46.98 2.87 -4.02	41.45 2.68 -1.22	45.29 2.82 0.00	49.21 3.18 0.00	47.38 3.19 0.00	37.40 2.60 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.21 1.23 0.00	28.24 0.88 0.00	26.86 0.75 0.00	25.50 0.69 0.00	26.48 0.78 0.00	27.16 0.98 0.00	32.17 1.57 0.00	42.12 1.83 0.00	39.78 1.73 0.00	31.80 1.67 0.00	46.78 2.66 -1.80	46.31 2.44 -5.08	48.11 2.51 -5.95	94.36 3.49 -39.78	75.71 3.25 -28.41	46.25 2.29 -14.66	46.55 2.43 -13.37	47.56 2.87 -7.02	46.98 2.87 -4.02	41.45 2.68 -1.22	45.29 2.82 0.00	49.21 3.18 0.00	47.38 3.19 0.00	37.40 2.60 0.00
HEMPSTEAD____ 23647	31.77 1.78 0.00	28.67 1.31 0.00	27.25 1.14 0.00	25.86 1.06 0.00	26.89 1.19 0.00	27.60 1.43 0.00	32.54 1.93 0.00	42.42 2.13 0.00	39.93 1.88 0.00	33.27 1.98 -1.16	47.50 3.38 -1.80	46.90 3.04 -5.06	48.69 3.10 -5.93	97.08 3.99 -42.00	81.28 4.00 -33.23	53.83 2.68 -21.86	46.91 2.82 -13.34	47.94 3.27 -7.01	47.42 3.31 -4.01	41.84 3.09 -1.22	45.77 3.29 0.00	49.80 3.77 0.00	48.01 3.82 0.00	43.63 3.10 -5.72
HEWLETT__69_KV_BK3 55828	32.10 2.11 0.00	28.97 1.60 0.00	27.53 1.42 0.00	26.13 1.32 0.00	27.17 1.46 0.00	27.88 1.71 0.00	32.80 2.20 0.00	42.57 2.27 0.00	40.05 2.00 0.00	33.45 2.10 -1.23	47.82 3.69 -1.80	47.27 3.40 -5.06	49.04 3.45 -5.93	97.40 4.17 -42.14	81.80 4.26 -33.49	54.46 2.89 -22.28	47.10 3.01 -13.34	48.11 3.45 -7.01	47.62 3.52 -4.01	42.09 3.33 -1.22	46.07 3.60 0.00	50.12 4.09 0.00	48.31 4.11 0.00	45.26 3.50 -6.95
HICKLING____1 23621	30.46 0.48 0.00	27.70 0.33 0.00	26.46 0.35 0.00	24.97 0.16 0.00	25.95 0.25 0.00	26.39 0.20 0.00	30.83 0.23 0.00	40.47 0.17 0.00	38.32 0.27 0.00	30.39 0.27 0.00	42.29 0.11 0.15	38.52 0.09 0.37	39.12 -0.08 0.47	48.73 -0.11 2.24	41.89 -0.27 1.89	28.06 -0.44 0.79	23.52 -0.36 6.87	36.67 -0.52 0.47	37.93 -0.71 1.45	36.83 -0.63 0.08	41.92 -0.56 0.00	45.41 -0.62 0.00	43.50 -0.69 0.00	34.45 -0.35 0.00
HICKLING____2 23622	30.46 0.48 0.00	27.70 0.33 0.00	26.46 0.35 0.00	24.97 0.16 0.00	25.95 0.25 0.00	26.39 0.20 0.00	30.83 0.23 0.00	40.47 0.17 0.00	38.32 0.27 0.00	30.39 0.27 0.00	42.29 0.11 0.15	38.52 0.09 0.37	39.12 -0.08 0.47	48.73 -0.11 2.24	41.89 -0.27 1.89	28.06 -0.44 0.79	23.52 -0.36 6.87	36.67 -0.52 0.47	37.93 -0.71 1.45	36.83 -0.63 0.08	41.92 -0.56 0.00	45.41 -0.62 0.00	43.50 -0.69 0.00	34.45 -0.35 0.00
HIGH FALLS____HY 23754	31.41 1.43 0.00	28.40 1.04 0.00	27.01 0.90 0.00	25.62 0.81 0.00	26.60 0.89 0.00	27.26 1.08 0.00	32.30 1.70 0.00	42.39 2.10 0.00	40.00 1.95 0.00	31.82 1.70 0.00	44.67 2.43 0.08	40.84 2.23 0.19	41.71 2.30 0.25	53.13 3.24 1.19	46.11 3.12 1.07	33.43 2.15 -1.99	33.15 2.38 -0.02	40.25 2.84 0.25	42.89 2.92 0.13	40.26 2.76 0.04	45.37 2.90 0.00	49.19 3.16 0.00	47.19 3.00 0.00	37.14 2.33 0.00
HILLBURN____GT 23639	31.00 1.02 0.00	28.08 0.71 0.00	26.68 0.57 0.00	25.32 0.52 0.00	26.28 0.58 0.00	26.94 0.76 0.00	31.85 1.25 0.00	41.69 1.40 0.00	39.27 1.22 0.00	31.34 1.21 0.00	41.78 1.93 2.48	33.60 1.75 6.96	33.34 1.80 8.12	1.55 2.57 52.11	7.87 2.49 38.67	16.27 1.71 14.73	15.50 1.88 17.13	30.47 2.21 9.40	37.26 2.21 5.04	38.43 2.07 1.18	45.09 2.18 -0.43	48.91 2.47 -0.41	46.82 2.45 -0.18	36.71 1.90 0.00
HILLSIDE_115KV_TB1 80332	29.91 -0.07 0.00	27.21 -0.16 0.00	25.99 -0.11 0.00	24.52 -0.29 0.00	25.48 -0.22 0.00	25.88 -0.30 0.00	30.30 -0.31 0.00	39.75 -0.54 0.00	37.62 -0.43 0.00	29.83 -0.30 0.00	41.56 -0.60 0.15	37.86 -0.56 0.38	38.50 -0.68 0.48	48.05 -0.73 2.30	41.34 -0.76 1.96	27.79 -0.74 0.76	23.34 -0.73 6.69	36.19 -0.98 0.48	37.54 -1.24 1.31	36.32 -1.14 0.08	41.38 -1.09 0.00	44.86 -1.17 0.00	43.00 -1.20 0.00	33.99 -0.82 0.00
HISHELDN_WT_PWR 323625	29.93 0.10 0.15	27.41 0.04 0.00	26.23 0.12 0.00	24.76 -0.05 0.00	25.66 -0.04 0.00	25.97 -0.21 0.00	29.25 -0.81 0.55	38.73 -1.05 0.51	37.23 -0.82 0.00	29.45 -0.67 0.00	40.83 -1.36 0.12	37.30 -1.19 0.31	37.80 -1.46 0.39	46.80 -2.43 1.85	40.19 -2.40 1.46	27.03 -1.90 0.37	25.54 -1.75 3.46	33.91 -2.28 1.47	33.96 -2.57 3.58	32.13 -2.30 3.11	37.15 -2.61 2.71	40.51 -2.95 2.56	39.85 -2.91 1.44	31.68 -1.65 1.48
HOLTSVILLE_IC_1 23690	32.41 2.42 0.00	29.22 1.86 0.00	27.79 1.68 0.00	26.37 1.56 0.00	27.43 1.73 0.00	28.15 1.97 0.00	33.01 2.41 0.00	42.93 2.64 0.00	40.33 2.28 0.00	33.34 2.44 -0.78	48.28 4.16 -1.80	47.51 3.65 -5.06	49.26 3.67 -5.93	97.11 4.80 -41.23	80.68 4.97 -31.65	52.03 3.27 -19.47	47.51 3.42 -13.34	48.72 4.06 -7.01	48.24 4.14 -4.01	42.59 3.83 -1.22	46.57 4.10 0.00	50.65 4.62 0.00	48.88 4.69 0.00	45.85 3.86 -7.19

HOLTSVILLE_IC_10 23699	32.61 2.63 0.00	29.40 2.03 0.00	27.95 1.84 0.00	26.52 1.71 0.00	27.60 1.89 0.00	28.33 2.15 0.00	33.25 2.64 0.00	43.24 2.95 0.00	40.63 2.58 0.00	33.57 2.67 -0.78	48.58 4.46 -1.80	47.76 3.90 -5.06	49.52 3.93 -5.93	97.49 5.16 -41.24	81.07 5.34 -31.68	52.33 3.53 -19.51	47.80 3.71 -13.34	49.09 4.42 -7.01	48.63 4.52 -4.01	42.94 4.18 -1.22	46.95 4.48 0.00	51.03 5.01 0.00	49.23 5.04 0.00	46.08 4.11 -7.17
HOLTSVILLE_IC_2 23691	32.41 2.42 0.00	29.22 1.86 0.00	27.79 1.68 0.00	26.37 1.56 0.00	27.43 1.73 0.00	28.15 1.97 0.00	33.01 2.41 0.00	42.93 2.64 0.00	40.33 2.28 0.00	33.34 2.44 -0.78	48.28 4.16 -1.80	47.51 3.65 -5.06	49.26 3.67 -5.93	97.11 4.80 -41.23	80.68 4.97 -31.65	52.03 3.27 -19.47	47.51 3.42 -13.34	48.72 4.06 -7.01	48.24 4.14 -4.01	42.59 3.83 -1.22	46.57 4.10 0.00	50.65 4.62 0.00	48.88 4.69 0.00	45.85 3.86 -7.19
HOLTSVILLE_IC_3 23692	32.41 2.42 0.00	29.22 1.86 0.00	27.79 1.68 0.00	26.37 1.56 0.00	27.43 1.73 0.00	28.15 1.97 0.00	33.01 2.41 0.00	42.93 2.64 0.00	40.33 2.28 0.00	33.34 2.44 -0.78	48.28 4.16 -1.80	47.51 3.65 -5.06	49.26 3.67 -5.93	97.11 4.80 -41.23	80.68 4.97 -31.65	52.03 3.27 -19.47	47.51 3.42 -13.34	48.72 4.06 -7.01	48.24 4.14 -4.01	42.59 3.83 -1.22	46.57 4.10 0.00	50.65 4.62 0.00	48.88 4.69 0.00	45.85 3.86 -7.19
HOLTSVILLE_IC_4 23693	32.41 2.42 0.00	29.22 1.86 0.00	27.79 1.68 0.00	26.37 1.56 0.00	27.43 1.73 0.00	28.15 1.97 0.00	33.01 2.41 0.00	42.93 2.64 0.00	40.33 2.28 0.00	33.34 2.44 -0.78	48.28 4.16 -1.80	47.51 3.65 -5.06	49.26 3.67 -5.93	97.11 4.80 -41.23	80.68 4.97 -31.65	52.03 3.27 -19.47	47.51 3.42 -13.34	48.72 4.06 -7.01	48.24 4.14 -4.01	42.59 3.83 -1.22	46.57 4.10 0.00	50.65 4.62 0.00	48.88 4.69 0.00	45.85 3.86 -7.19
HOLTSVILLE_IC_5 23694	32.41 2.42 0.00	29.22 1.86 0.00	27.79 1.68 0.00	26.37 1.56 0.00	27.43 1.73 0.00	28.15 1.97 0.00	33.01 2.41 0.00	42.93 2.64 0.00	40.33 2.28 0.00	33.34 2.44 -0.78	48.28 4.16 -1.80	47.51 3.65 -5.06	49.26 3.67 -5.93	97.11 4.80 -41.23	80.68 4.97 -31.65	52.03 3.27 -19.47	47.51 3.42 -13.34	48.72 4.06 -7.01	48.24 4.14 -4.01	42.59 3.83 -1.22	46.57 4.10 0.00	50.65 4.62 0.00	48.88 4.69 0.00	45.85 3.86 -7.19
HOLTSVILLE_IC_6 23695	32.61 2.63 0.00	29.40 2.03 0.00	27.95 1.84 0.00	26.52 1.71 0.00	27.60 1.89 0.00	28.33 2.15 0.00	33.25 2.64 0.00	43.24 2.95 0.00	40.63 2.58 0.00	33.57 2.67 -0.78	48.58 4.46 -1.80	47.76 3.90 -5.06	49.52 3.93 -5.93	97.49 5.16 -41.24	81.07 5.34 -31.68	52.33 3.53 -19.51	47.80 3.71 -13.34	49.09 4.42 -7.01	48.63 4.52 -4.01	42.94 4.18 -1.22	46.95 4.48 0.00	51.03 5.01 0.00	49.23 5.04 0.00	46.08 4.11 -7.17
HOLTSVILLE_IC_7 23696	32.61 2.63 0.00	29.40 2.03 0.00	27.95 1.84 0.00	26.52 1.71 0.00	27.60 1.89 0.00	28.33 2.15 0.00	33.25 2.64 0.00	43.24 2.95 0.00	40.63 2.58 0.00	33.57 2.67 -0.78	48.58 4.46 -1.80	47.76 3.90 -5.06	49.52 3.93 -5.93	97.49 5.16 -41.24	81.07 5.34 -31.68	52.33 3.53 -19.51	47.80 3.71 -13.34	49.09 4.42 -7.01	48.63 4.52 -4.01	42.94 4.18 -1.22	46.95 4.48 0.00	51.03 5.01 0.00	49.23 5.04 0.00	46.08 4.11 -7.17
HOLTSVILLE_IC_8 23697	32.61 2.63 0.00	29.40 2.03 0.00	27.95 1.84 0.00	26.52 1.71 0.00	27.60 1.89 0.00	28.33 2.15 0.00	33.25 2.64 0.00	43.24 2.95 0.00	40.63 2.58 0.00	33.57 2.67 -0.78	48.58 4.46 -1.80	47.76 3.90 -5.06	49.52 3.93 -5.93	97.49 5.16 -41.24	81.07 5.34 -31.68	52.33 3.53 -19.51	47.80 3.71 -13.34	49.09 4.42 -7.01	48.63 4.52 -4.01	42.94 4.18 -1.22	46.95 4.48 0.00	51.03 5.01 0.00	49.23 5.04 0.00	46.08 4.11 -7.17
HOLTSVILLE_IC_9 23698	32.61 2.63 0.00	29.40 2.03 0.00	27.95 1.84 0.00	26.52 1.71 0.00	27.60 1.89 0.00	28.33 2.15 0.00	33.25 2.64 0.00	43.24 2.95 0.00	40.63 2.58 0.00	33.57 2.67 -0.78	48.58 4.46 -1.80	47.76 3.90 -5.06	49.52 3.93 -5.93	97.49 5.16 -41.24	81.07 5.34 -31.68	52.33 3.53 -19.51	47.80 3.71 -13.34	49.09 4.42 -7.01	48.63 4.52 -4.01	42.94 4.18 -1.22	46.95 4.48 0.00	51.03 5.01 0.00	49.23 5.04 0.00	46.08 4.11 -7.17
HOMER_HL_115KV_TB2 355744	31.25 1.27 0.00	28.40 1.03 0.00	27.12 1.01 0.00	25.54 0.73 0.00	26.45 0.74 0.00	26.57 0.39 0.00	30.64 0.04 0.00	40.37 0.08 0.00	38.30 0.25 0.00	30.28 0.16 0.00	42.34 0.15 0.12	38.72 0.22 0.31	39.43 0.16 0.39	49.12 -0.14 1.82	42.19 -0.43 1.43	28.40 -0.57 0.32	27.12 -0.56 3.08	36.51 -0.80 0.35	38.51 -0.90 0.69	36.69 -0.79 0.06	41.72 -0.75 0.00	45.18 -0.85 0.00	43.36 -0.83 0.00	34.58 -0.22 0.00
HOWARD_WT_PWR 323690	30.87 0.82 -0.07	27.98 0.61 0.00	26.73 0.62 0.00	25.23 0.42 0.00	26.20 0.50 0.00	26.64 0.45 0.00	31.07 0.24 -0.23	40.77 0.29 -0.19	38.49 0.44 0.00	30.50 0.38 0.00	42.20 0.02 0.13	38.42 -0.05 0.33	38.75 -0.48 0.42	47.78 -1.29 2.01	40.87 -1.54 1.64	26.86 -1.62 0.82	22.29 -1.58 6.89	35.32 -2.21 0.13	37.08 -2.11 0.91	36.56 -1.68 -0.70	41.50 -1.65 -0.68	44.94 -1.74 -0.64	42.79 -1.82 -0.42	34.68 -0.78 -0.65
HQ_GEN_CEDARS 23644	30.74 0.75 0.00	28.12 0.75 0.00	26.86 0.75 0.00	25.70 0.89 0.00	26.52 0.82 0.00	26.69 0.51 0.00	30.99 0.39 0.00	41.25 0.96 0.00	38.93 0.88 0.00	30.47 0.34 0.00	42.59 0.28 0.00	39.03 0.22 0.00	39.95 0.29 0.00	51.40 0.31 0.00	44.21 0.16 0.00	29.35 0.06 0.00	30.63 -0.12 0.00	37.63 -0.02 0.00	40.31 0.22 0.00	37.87 0.33 0.00	43.00 0.53 0.00	46.76 0.73 0.00	44.92 0.73 0.00	35.31 0.51 0.00
HQ_GEN_CEDARS_PROXY 323590	30.74 0.75 0.00	28.12 0.75 0.00	26.87 0.75 0.00	25.69 0.89 0.00	26.52 0.82 0.00	26.68 0.51 0.00	30.99 0.39 0.00	41.25 0.96 0.00	39.39 0.88 -0.46	31.32 0.34 -0.85	42.59 0.28 0.00	39.03 0.22 0.00	39.95 0.29 0.00	51.40 0.32 0.00	44.21 0.16 0.00	29.38 0.08 0.00	30.63 -0.12 0.00	37.63 -0.02 0.00	40.32 0.22 0.00	37.87 0.33 0.00	43.00 0.53 0.00	46.76 0.73 0.00	50.33 0.72 -5.42	35.31 0.51 0.00
HQ_GEN_IMPORT 323601	30.29 0.31 0.00	23.45 0.33 4.24	26.44 0.33 0.00	25.13 0.32 0.00	26.01 0.31 0.00	26.43 0.25 0.00	30.78 0.18 0.00	40.65 0.36 0.00	38.38 0.33 0.00	30.22 0.10 0.00	42.29 -0.04 0.00	38.76 -0.04 0.00	39.65 -0.01 0.00	51.04 -0.04 0.00	43.96 -0.09 0.00	29.19 -0.10 0.00	30.60 -0.16 0.00	37.59 -0.07 0.00	40.16 0.06 0.00	37.62 0.08 0.00	42.63 0.16 0.00	46.24 0.21 0.00	44.38 0.19 0.00	34.91 0.10 0.00
HQ_GEN_WHEEL 23651	30.29 0.31 0.00	23.45 0.33 4.24	26.44 0.33 0.00	25.13 0.32 0.00	26.01 0.31 0.00	26.43 0.25 0.00	30.78 0.18 0.00	40.65 0.36 0.00	38.38 0.33 0.00	30.22 0.10 0.00	42.29 -0.04 0.00	38.76 -0.04 0.00	39.65 -0.01 0.00	51.04 -0.04 0.00	43.96 -0.09 0.00	29.19 -0.10 0.00	30.60 -0.16 0.00	37.59 -0.07 0.00	40.16 0.06 0.00	37.62 0.08 0.00	42.63 0.16 0.00	46.24 0.21 0.00	44.38 0.19 0.00	34.91 0.10 0.00

HUDSON AVE_GT_3 23810	31.27 1.29 0.00	28.30 0.93 0.00	26.91 0.80 0.00	25.55 0.74 0.00	26.53 0.83 0.00	27.21 1.03 0.00	32.20 1.60 0.00	42.16 1.87 0.00	39.81 1.76 0.00	31.83 1.71 0.00	46.85 2.73 -1.80	46.39 2.50 -5.08	48.21 2.59 -5.95	94.54 3.61 -39.84	75.88 3.39 -28.44	46.33 2.36 -14.68	46.64 2.50 -13.38	47.65 2.97 -7.03	47.10 2.98 -4.02	41.55 2.79 -1.22	45.39 2.91 0.00	49.26 3.23 0.00	47.45 3.25 0.00	37.39 2.59 0.00
HUDSON AVE_GT_4 23540	31.27 1.29 0.00	28.30 0.93 0.00	26.91 0.80 0.00	25.55 0.74 0.00	26.53 0.83 0.00	27.21 1.03 0.00	32.20 1.60 0.00	42.16 1.87 0.00	39.81 1.76 0.00	31.83 1.71 0.00	46.85 2.73 -1.80	46.39 2.50 -5.08	48.21 2.59 -5.95	94.54 3.61 -39.84	75.88 3.39 -28.44	46.33 2.36 -14.68	46.64 2.50 -13.38	47.65 2.97 -7.03	47.10 2.98 -4.02	41.55 2.79 -1.22	45.39 2.91 0.00	49.26 3.23 0.00	47.45 3.25 0.00	37.39 2.59 0.00
HUDSON AVE_GT_5 23657	31.27 1.29 0.00	28.30 0.93 0.00	26.91 0.80 0.00	25.55 0.74 0.00	26.53 0.83 0.00	27.21 1.03 0.00	32.20 1.60 0.00	42.16 1.87 0.00	39.81 1.76 0.00	31.83 1.71 0.00	46.85 2.73 -1.80	46.39 2.50 -5.08	48.21 2.59 -5.95	94.54 3.61 -39.84	75.88 3.39 -28.44	46.33 2.36 -14.68	46.64 2.50 -13.38	47.65 2.97 -7.03	47.10 2.98 -4.02	41.55 2.79 -1.22	45.39 2.91 0.00	49.26 3.23 0.00	47.45 3.25 0.00	37.39 2.59 0.00
HUDSON_AVE_10 24168	31.15 1.16 0.00	28.19 0.82 0.00	26.80 0.69 0.00	25.45 0.64 0.00	26.43 0.73 0.00	27.10 0.92 0.00	32.06 1.46 0.00	42.00 1.70 0.00	39.65 1.60 0.00	31.70 1.57 0.00	46.68 2.55 -1.80	46.25 2.37 -5.08	48.05 2.44 -5.95	94.34 3.41 -39.84	75.70 3.20 -28.44	46.21 2.24 -14.68	46.51 2.38 -13.38	47.51 2.83 -7.03	46.94 2.82 -4.02	41.40 2.64 -1.22	45.22 2.75 0.00	49.08 3.05 0.00	47.26 3.06 0.00	37.25 2.45 0.00
HUDSON___115KV_TB 4 355613	30.80 0.82 0.00	28.12 0.76 0.00	26.81 0.70 0.00	25.46 0.65 0.00	26.45 0.74 0.00	27.03 0.85 0.00	31.77 1.17 0.00	41.66 1.37 0.00	39.41 1.36 0.00	31.43 1.31 0.00	45.21 2.46 -0.42	42.17 2.30 -1.07	43.32 2.31 -1.35	60.93 3.08 -6.77	53.51 2.69 -6.78	37.93 1.86 -6.78	36.58 1.94 -3.89	41.67 2.33 -1.68	43.45 2.39 -0.97	40.04 2.20 -0.29	44.92 2.45 0.00	48.58 2.55 0.00	46.80 2.60 0.00	36.87 2.06 0.00
HUNTER MOUNT___DRP 323613	31.12 1.14 0.00	28.45 1.08 0.00	27.12 1.01 0.00	25.77 0.96 0.00	26.77 1.07 0.00	27.37 1.19 0.00	32.16 1.56 0.00	42.21 1.92 0.00	39.93 1.88 0.00	31.83 1.71 0.00	45.69 3.01 -0.36	42.57 2.85 -0.91	43.71 2.89 -1.16	60.62 3.74 -5.79	53.10 3.23 -5.82	37.57 2.21 -6.07	36.49 2.35 -3.39	41.96 2.85 -1.45	43.87 2.93 -0.84	40.49 2.69 -0.25	45.47 3.00 0.00	49.15 3.12 0.00	47.31 3.12 0.00	37.27 2.46 0.00
HUNTINGTON_RES_REC 323705	32.37 2.38 0.00	29.17 1.81 0.00	27.73 1.62 0.00	26.31 1.51 0.00	27.37 1.67 0.00	28.10 1.92 0.00	32.98 2.38 0.00	42.89 2.60 0.00	40.30 2.25 0.00	33.34 2.42 -0.79	48.28 4.16 -1.80	47.51 3.65 -5.06	49.26 3.67 -5.93	97.18 4.84 -41.25	80.75 4.99 -31.71	52.11 3.27 -19.55	47.49 3.40 -13.34	48.51 3.85 -7.01	47.93 3.83 -4.01	42.32 3.57 -1.22	46.26 3.78 0.00	50.33 4.31 0.00	48.63 4.43 0.00	45.62 3.66 -7.15
HUNTLEY___63 23557	29.93 -0.06 0.00	27.29 -0.07 0.00	26.14 0.03 0.00	24.66 -0.14 0.00	25.53 -0.17 0.00	25.81 -0.37 0.00	29.29 -1.32 0.00	38.64 -1.64 0.00	36.71 -1.34 0.00	29.03 -1.09 0.00	40.19 -2.01 0.12	36.77 -1.74 0.29	37.36 -1.93 0.37	46.27 -3.08 1.73	39.60 -3.12 1.34	26.79 -2.24 0.27	26.04 -2.11 2.61	34.51 -2.81 0.33	36.33 -3.17 0.60	34.62 -2.86 0.06	39.21 -3.27 0.00	42.35 -3.67 0.00	40.57 -3.63 0.00	32.56 -2.24 0.00
HUNTLEY___64 23558	29.93 -0.06 0.00	27.29 -0.07 0.00	26.14 0.03 0.00	24.66 -0.14 0.00	25.53 -0.17 0.00	25.81 -0.37 0.00	29.29 -1.32 0.00	38.64 -1.64 0.00	36.71 -1.34 0.00	29.03 -1.09 0.00	40.19 -2.01 0.12	36.77 -1.74 0.29	37.36 -1.93 0.37	46.27 -3.08 1.73	39.60 -3.12 1.34	26.79 -2.24 0.27	26.04 -2.11 2.61	34.51 -2.81 0.33	36.33 -3.17 0.60	34.62 -2.86 0.06	39.21 -3.27 0.00	42.35 -3.67 0.00	40.57 -3.63 0.00	32.56 -2.24 0.00
HUNTLEY___65 23559	29.93 -0.06 0.00	27.29 -0.07 0.00	26.14 0.03 0.00	24.66 -0.14 0.00	25.53 -0.17 0.00	25.81 -0.37 0.00	29.29 -1.32 0.00	38.64 -1.64 0.00	36.71 -1.34 0.00	29.03 -1.09 0.00	40.19 -2.01 0.12	36.77 -1.74 0.29	37.36 -1.93 0.37	46.27 -3.08 1.73	39.60 -3.12 1.34	26.79 -2.24 0.27	26.04 -2.11 2.61	34.51 -2.81 0.33	36.33 -3.17 0.60	34.62 -2.86 0.06	39.21 -3.27 0.00	42.35 -3.67 0.00	40.57 -3.63 0.00	32.56 -2.24 0.00
HUNTLEY___66 23560	29.93 -0.06 0.00	27.29 -0.07 0.00	26.14 0.03 0.00	24.66 -0.14 0.00	25.53 -0.17 0.00	25.81 -0.37 0.00	29.29 -1.32 0.00	38.64 -1.64 0.00	36.71 -1.34 0.00	29.03 -1.09 0.00	40.19 -2.01 0.12	36.77 -1.74 0.29	37.36 -1.93 0.37	46.27 -3.08 1.73	39.60 -3.12 1.34	26.79 -2.24 0.27	26.04 -2.11 2.61	34.51 -2.81 0.33	36.33 -3.17 0.60	34.62 -2.86 0.06	39.21 -3.27 0.00	42.35 -3.67 0.00	40.57 -3.63 0.00	32.56 -2.24 0.00
HUNTLEY___67 23561	29.70 -0.29 0.00	27.09 -0.28 0.00	25.95 -0.16 0.00	24.49 -0.31 0.00	25.37 -0.33 0.00	25.64 -0.54 0.00	29.20 -1.40 0.00	38.52 -1.77 0.00	36.59 -1.46 0.00	28.92 -1.20 0.00	40.09 -2.11 0.12	36.65 -1.85 0.30	37.30 -1.99 0.37	46.26 -3.08 1.75	39.69 -3.01 1.35	26.83 -2.18 0.28	26.00 -2.05 2.71	34.58 -2.74 0.33	36.33 -3.14 0.62	34.60 -2.88 0.06	39.15 -3.33 0.00	42.24 -3.79 0.00	40.47 -3.72 0.00	32.47 -2.33 0.00
HUNTLEY___68 23562	29.70 -0.29 0.00	27.09 -0.28 0.00	25.95 -0.16 0.00	24.49 -0.31 0.00	25.37 -0.33 0.00	25.64 -0.54 0.00	29.20 -1.40 0.00	38.52 -1.77 0.00	36.59 -1.46 0.00	28.92 -1.20 0.00	40.09 -2.11 0.12	36.65 -1.85 0.30	37.30 -1.99 0.37	46.26 -3.08 1.75	39.69 -3.01 1.35	26.83 -2.18 0.28	26.00 -2.05 2.71	34.58 -2.74 0.33	36.33 -3.14 0.62	34.60 -2.88 0.06	39.15 -3.33 0.00	42.24 -3.79 0.00	40.47 -3.72 0.00	32.47 -2.33 0.00
HYLAND___LFGE 323620	31.40 1.42 0.00	28.58 1.21 0.00	27.29 1.18 0.00	25.82 1.02 0.00	26.80 1.10 0.00	27.31 1.13 0.00	31.76 1.16 0.00	41.90 1.61 0.00	39.75 1.70 0.00	31.51 1.39 0.00	43.68 1.48 0.12	39.84 1.35 0.31	40.30 1.03 0.39	48.51 -0.74 1.84	40.32 -2.29 1.45	26.68 -2.18 0.43	24.93 -1.90 3.92	34.16 -2.90 0.59	35.01 -3.60 1.50	33.53 -3.32 0.70	38.11 -3.80 0.56	45.55 0.05 0.53	44.68 0.72 0.23	35.27 0.47 0.00
INDECK___CORINTH 23802	30.66 0.68 0.00	27.95 0.59 0.00	26.62 0.51 0.00	25.31 0.50 0.00	26.29 0.59 0.00	26.88 0.70 0.00	31.69 1.09 0.00	41.64 1.35 0.00	39.23 1.18 0.00	31.06 0.94 0.00	44.45 1.65 -0.48	41.68 1.56 -1.31	42.75 1.54 -1.56	61.85 2.01 -8.76	53.89 2.15 -7.69	40.05 1.48 -9.28	37.04 1.50 -4.79	41.26 1.70 -1.90	42.86 1.67 -1.09	39.39 1.52 -0.33	44.04 1.57 0.00	47.96 1.93 0.00	46.29 2.10 0.00	36.39 1.59 0.00

INDECK___ILION 23567	30.02 0.04 0.00	27.34 -0.03 0.00	26.05 -0.06 0.00	24.72 -0.09 0.00	25.66 -0.04 0.00	26.23 0.05 0.00	30.93 0.33 0.00	40.72 0.43 0.00	38.43 0.38 0.00	30.51 0.38 0.00	43.16 0.84 0.00	39.53 0.73 0.00	40.41 0.75 0.00	52.12 1.03 0.00	44.94 0.89 0.00	29.91 0.61 -0.01	31.39 0.64 0.00	38.38 0.73 0.00	40.78 0.68 0.00	38.11 0.57 0.00	43.15 0.68 0.00	46.78 0.75 0.00	44.94 0.75 0.00	35.33 0.52 0.00
INDECK___OLEAN 23982	30.85 1.27 0.40	28.39 1.03 0.00	27.12 1.02 0.00	25.53 0.73 0.00	26.44 0.74 0.00	26.56 0.38 0.00	29.22 0.05 1.43	39.08 0.08 1.30	38.29 0.24 0.00	30.28 0.16 0.00	42.34 0.15 0.12	38.74 0.25 0.31	39.46 0.20 0.39	49.10 -0.15 1.83	42.20 -0.42 1.43	28.36 -0.60 0.32	27.11 -0.56 3.08	33.73 -0.77 3.15	31.49 -0.88 7.72	29.00 -0.77 7.77	34.93 -0.71 6.84	38.72 -0.83 6.47	39.69 -0.84 3.66	30.76 -0.16 3.88
INDECK___OSWEGO 23783	28.79 -1.20 0.00	26.27 -1.10 0.00	25.08 -1.03 0.00	23.82 -0.99 0.00	24.69 -1.01 0.00	25.17 -1.01 0.00	29.40 -1.20 0.00	38.42 -1.87 0.00	36.31 -1.73 0.00	28.85 -1.27 0.00	40.37 -1.87 0.08	36.90 -1.69 0.21	37.63 -1.76 0.27	47.58 -2.26 1.25	41.44 -1.72 0.90	28.19 -1.11 0.00	29.33 -1.10 0.33	36.01 -1.42 0.22	38.38 -1.59 0.13	36.01 -1.49 0.04	40.76 -1.72 0.00	44.07 -1.96 0.00	42.20 -1.99 0.00	33.30 -1.51 0.00
INDECK___YERKES 23781	29.70 -0.02 0.26	27.32 -0.05 0.00	26.17 0.06 0.00	24.69 -0.11 0.00	25.55 -0.14 0.00	25.83 -0.35 0.00	28.40 -1.28 0.92	37.85 -1.60 0.84	36.74 -1.31 0.00	29.07 -1.05 0.00	40.24 -1.96 0.12	36.85 -1.66 0.29	37.43 -1.86 0.37	46.28 -3.06 1.74	39.61 -3.10 1.34	26.77 -2.26 0.27	26.06 -2.09 2.61	32.79 -2.80 2.06	31.98 -3.15 4.97	29.87 -2.83 4.84	35.04 -3.19 4.24	38.42 -3.59 4.02	38.31 -3.60 2.29	30.19 -2.13 2.49
INDIAN POINT_GT_1 24139	31.21 1.23 0.00	28.24 0.87 0.00	26.85 0.74 0.00	25.49 0.68 0.00	26.47 0.77 0.00	27.16 0.98 0.00	32.11 1.51 0.00	42.04 1.75 0.00	39.64 1.60 0.00	31.67 1.55 0.00	46.69 2.50 -1.88	46.41 2.28 -5.33	48.24 2.36 -6.22	96.52 3.28 -42.16	76.81 3.12 -29.64	46.66 2.17 -15.19	46.98 2.30 -13.93	47.71 2.72 -7.33	47.03 2.74 -4.19	41.37 2.56 -1.27	45.18 2.71 0.00	49.05 3.02 0.00	47.21 3.02 0.00	37.20 2.39 0.00
INDIAN POINT_GT_2 23659	31.21 1.23 0.00	28.24 0.87 0.00	26.85 0.74 0.00	25.49 0.68 0.00	26.47 0.77 0.00	27.16 0.98 0.00	32.11 1.51 0.00	42.04 1.75 0.00	39.64 1.60 0.00	31.67 1.55 0.00	46.69 2.50 -1.88	46.41 2.28 -5.33	48.24 2.36 -6.22	96.52 3.28 -42.16	76.81 3.12 -29.64	46.66 2.17 -15.19	46.98 2.30 -13.93	47.71 2.72 -7.33	47.03 2.74 -4.19	41.37 2.56 -1.27	45.18 2.71 0.00	49.05 3.02 0.00	47.21 3.02 0.00	37.20 2.39 0.00
INDIAN POINT_GT_3 24019	31.21 1.23 0.00	28.24 0.87 0.00	26.85 0.74 0.00	25.49 0.68 0.00	26.47 0.77 0.00	27.16 0.98 0.00	32.11 1.51 0.00	42.04 1.75 0.00	39.64 1.60 0.00	31.67 1.55 0.00	46.69 2.50 -1.88	46.41 2.28 -5.33	48.24 2.36 -6.22	96.52 3.28 -42.16	76.81 3.12 -29.64	46.66 2.17 -15.19	46.98 2.30 -13.93	47.71 2.72 -7.33	47.03 2.74 -4.19	41.37 2.56 -1.27	45.18 2.71 0.00	49.05 3.02 0.00	47.21 3.02 0.00	37.20 2.39 0.00
INDIAN POINT___2 23530	31.24 1.25 0.00	28.26 0.89 0.00	26.87 0.76 0.00	25.51 0.70 0.00	26.50 0.79 0.00	27.18 1.00 0.00	32.14 1.53 0.00	42.07 1.78 0.00	39.68 1.63 0.00	31.70 1.58 0.00	46.70 2.55 -1.83	46.29 2.33 -5.15	48.09 2.40 -6.03	94.93 3.34 -40.50	76.00 3.17 -28.78	46.27 2.16 -14.82	46.63 2.34 -13.54	47.53 2.76 -7.12	46.94 2.77 -4.07	41.36 2.59 -1.24	45.22 2.74 0.00	49.09 3.06 0.00	47.26 3.06 0.00	37.22 2.42 0.00
INDIAN POINT___3 23531	31.08 1.10 0.00	28.14 0.77 0.00	26.74 0.63 0.00	25.39 0.58 0.00	26.36 0.65 0.00	27.02 0.84 0.00	31.95 1.34 0.00	41.80 1.51 0.00	39.40 1.35 0.00	31.46 1.33 0.00	46.65 2.16 -2.17	47.03 1.98 -6.25	48.93 2.05 -7.22	104.56 2.87 -50.61	81.04 2.75 -34.23	48.40 1.93 -17.17	48.80 2.04 -16.01	48.52 2.40 -8.47	47.33 2.39 -4.85	41.25 2.24 -1.47	44.84 2.37 0.00	48.70 2.67 0.00	46.86 2.67 0.00	36.92 2.12 0.00
INGHAM_C_115KV_TB7 356103	29.89 -0.09 0.00	27.15 -0.22 0.00	25.84 -0.27 0.00	24.49 -0.32 0.00	25.47 -0.23 0.00	26.11 -0.07 0.00	31.07 0.47 0.00	40.68 0.38 0.00	38.35 0.30 0.00	30.53 0.41 0.00	43.52 1.20 0.00	39.84 1.03 0.00	40.75 1.09 0.00	52.70 1.61 0.00	45.64 1.59 0.00	30.37 1.07 -0.01	31.84 1.09 0.00	38.85 1.20 0.00	41.19 1.09 0.00	38.41 0.87 0.00	43.57 1.09 0.00	47.28 1.25 0.00	45.49 1.29 0.00	35.69 0.88 0.00
IP CORINTH___1 23988	30.84 0.85 0.00	28.12 0.75 0.00	26.77 0.66 0.00	25.45 0.64 0.00	26.44 0.74 0.00	27.03 0.85 0.00	31.87 1.27 0.00	41.88 1.59 0.00	39.46 1.41 0.00	31.24 1.11 0.00	44.70 1.89 -0.48	41.91 1.79 -1.31	42.99 1.77 -1.56	62.16 2.32 -8.76	54.14 2.40 -7.69	40.24 1.67 -9.28	37.22 1.68 -4.79	41.48 1.92 -1.90	43.09 1.90 -1.09	39.60 1.73 -0.33	44.29 1.82 0.00	48.22 2.20 0.00	46.54 2.35 0.00	36.60 1.80 0.00
IP___TICONDEROGA 23804	31.55 1.57 0.00	28.90 1.54 0.00	27.47 1.36 0.00	26.13 1.32 0.00	27.20 1.49 0.00	28.35 2.17 0.00	33.62 3.02 0.00	44.25 3.96 0.00	41.67 3.62 0.00	32.99 2.86 0.00	47.14 4.33 -0.49	44.26 4.13 -1.32	45.29 4.07 -1.57	65.20 5.32 -8.80	56.56 4.78 -7.73	41.74 3.18 -9.27	39.18 3.63 -4.80	43.70 4.13 -1.91	45.33 4.14 -1.10	41.77 3.90 -0.33	46.19 3.71 0.00	50.21 4.19 0.00	48.42 4.22 0.00	37.98 3.18 0.00
ISLIP_RES_REC 323679	32.76 2.77 0.00	29.53 2.16 0.00	28.07 1.96 0.00	26.63 1.83 0.00	27.71 2.01 0.00	28.47 2.29 0.00	33.42 2.82 0.00	43.48 3.19 0.00	40.86 2.81 0.00	33.76 2.85 -0.79	48.80 4.69 -1.80	47.96 4.10 -5.06	49.72 4.13 -5.93	97.77 5.44 -41.25	81.36 5.61 -31.70	52.54 3.71 -19.53	48.02 3.93 -13.34	49.36 4.70 -7.01	48.90 4.79 -4.01	43.19 4.43 -1.22	47.23 4.75 0.00	51.31 5.28 0.00	49.47 5.28 0.00	46.24 4.29 -7.15
JAMAICA__27_KV_LOAD 355505	31.31 1.32 0.00	28.34 0.98 0.00	26.97 0.86 0.00	25.62 0.82 0.00	26.59 0.89 0.00	27.26 1.08 0.00	32.23 1.63 0.00	42.26 1.97 0.00	39.88 1.83 0.00	31.87 1.74 0.00	46.87 2.74 -1.80	46.49 2.61 -5.08	48.27 2.66 -5.95	94.68 3.76 -39.84	75.99 3.50 -28.44	46.41 2.44 -14.68	46.72 2.59 -13.38	47.79 3.10 -7.03	47.24 3.12 -4.02	41.69 2.93 -1.22	45.55 3.08 0.00	49.40 3.38 0.00	47.53 3.34 0.00	37.48 2.68 0.00
JANIS___SOLAR 323808	31.80 1.75 -0.07	28.87 1.50 0.00	27.55 1.44 0.00	26.11 1.30 0.00	27.12 1.42 0.00	27.75 1.57 0.00	32.83 1.99 -0.24	43.03 2.54 -0.19	40.52 2.47 0.00	32.05 1.93 0.00	44.62 2.45 0.14	40.62 2.18 0.36	41.28 2.08 0.46	51.58 2.71 2.22	44.58 2.42 1.89	31.73 1.60 -0.84	36.99 2.00 -4.24	39.99 2.38 0.05	44.30 2.46 -1.75	40.95 2.33 -1.07	46.10 2.60 -1.03	49.38 2.38 -0.97	46.65 1.89 -0.57	37.01 1.54 -0.66

JARVIS____ 23743	29.99 0.01 0.00	27.37 0.00 0.00	26.08 -0.03 0.00	24.78 -0.02 0.00	25.70 0.00 0.00	26.21 0.03 0.00	30.73 0.12 0.00	40.57 0.28 0.00	38.31 0.25 0.00	30.35 0.22 0.00	42.73 0.42 0.00	39.16 0.36 0.00	40.02 0.36 0.00	51.51 0.43 0.00	44.28 0.23 0.00	29.48 0.18 -0.01	30.94 0.19 0.00	37.89 0.23 0.00	40.30 0.20 0.00	37.70 0.16 0.00	42.64 0.17 0.00	46.22 0.19 0.00	44.41 0.22 0.00	34.95 0.15 0.00
JENNISON____1 23625	31.71 1.72 0.00	28.83 1.47 0.00	27.50 1.39 0.00	26.04 1.23 0.00	27.01 1.31 0.00	27.61 1.43 0.00	32.41 1.81 0.00	42.55 2.26 0.00	40.26 2.21 0.00	31.83 1.71 0.00	44.41 2.25 0.16	40.38 1.99 0.41	40.95 1.80 0.52	50.85 2.28 2.52	43.77 1.93 2.22	31.08 1.24 -0.55	32.96 1.48 -0.72	38.84 1.73 0.55	41.87 1.80 0.02	39.30 1.85 0.10	44.67 2.20 0.00	47.68 1.65 0.00	45.38 1.18 0.00	35.82 1.01 0.00
JENNISON____2 23626	31.71 1.72 0.00	28.83 1.47 0.00	27.50 1.39 0.00	26.04 1.23 0.00	27.01 1.31 0.00	27.61 1.43 0.00	32.41 1.81 0.00	42.55 2.26 0.00	40.26 2.21 0.00	31.83 1.71 0.00	44.41 2.25 0.16	40.38 1.99 0.41	40.95 1.80 0.52	50.85 2.28 2.52	43.77 1.93 2.22	31.08 1.24 -0.55	32.96 1.48 -0.72	38.84 1.73 0.55	41.87 1.80 0.02	39.30 1.85 0.10	44.67 2.20 0.00	47.68 1.65 0.00	45.38 1.18 0.00	35.82 1.01 0.00
JERICHO_RISE_WT_PWR 323719	31.56 1.58 0.00	28.88 1.52 0.00	27.57 1.47 0.00	26.17 1.36 0.00	26.85 1.15 0.00	27.27 1.09 0.00	31.73 1.13 0.00	41.99 1.70 0.00	39.65 1.60 0.00	31.25 1.13 0.00	43.64 1.32 0.00	39.88 1.07 0.00	40.78 1.11 0.00	52.56 1.47 0.00	45.25 1.20 0.00	30.03 0.74 0.00	31.26 0.51 0.00	38.21 0.55 0.00	41.00 0.91 0.00	38.52 0.98 0.00	43.65 1.17 0.00	47.42 1.39 0.00	45.46 1.27 0.00	35.71 0.91 0.00
KATONAH____115KV_46KV_TB4 355592	31.40 1.41 0.00	28.40 1.03 0.00	27.01 0.90 0.00	25.64 0.83 0.00	26.63 0.93 0.00	27.34 1.16 0.00	32.34 1.74 0.00	42.36 2.07 0.00	39.95 1.90 0.00	31.90 1.78 0.00	46.57 2.81 -1.44	45.35 2.56 -3.99	47.04 2.65 -4.73	85.13 3.65 -30.39	70.25 3.45 -22.75	43.89 2.38 -12.21	44.10 2.55 -10.80	46.31 3.03 -5.62	46.39 3.08 -3.21	41.40 2.88 -0.98	45.54 3.06 0.00	49.40 3.38 0.00	47.52 3.33 0.00	37.42 2.62 0.00
KCE_NY_1 323755	31.19 1.21 0.00	28.42 1.05 0.00	27.06 0.95 0.00	25.71 0.91 0.00	26.72 1.02 0.00	27.37 1.19 0.00	32.20 1.60 0.00	42.28 1.99 0.00	39.91 1.86 0.00	31.69 1.57 0.00	45.33 2.53 -0.49	42.47 2.33 -1.33	43.59 2.36 -1.58	63.04 3.09 -8.86	54.69 2.85 -7.78	40.50 1.96 -9.25	37.60 2.03 -4.82	41.99 2.41 -1.93	43.64 2.44 -1.10	40.08 2.21 -0.33	44.97 2.50 0.00	48.78 2.75 0.00	46.95 2.75 0.00	36.95 2.15 0.00
KCE_NY_6_ESR 323823	29.99 0.29 0.28	27.59 0.22 0.00	26.42 0.31 0.00	24.92 0.12 0.00	25.83 0.13 0.00	26.11 -0.06 0.00	28.88 -0.71 1.01	38.50 -0.87 0.92	37.44 -0.61 0.00	29.58 -0.55 0.00	41.04 -1.17 0.12	37.53 -0.97 0.30	38.18 -1.10 0.38	47.35 -1.96 1.77	40.66 -2.02 1.38	27.39 -1.61 0.29	26.52 -1.39 2.84	33.48 -1.90 2.28	32.34 -2.24 5.51	30.13 -2.02 5.39	35.43 -2.31 4.73	38.86 -2.69 4.48	38.93 -2.72 2.55	30.55 -1.51 2.74
KEDC_PORT_JEFF_GT2 24210	32.58 2.59 0.00	29.36 2.00 0.00	27.92 1.81 0.00	26.49 1.68 0.00	27.56 1.86 0.00	28.29 2.11 0.00	33.20 2.59 0.00	43.19 2.90 0.00	40.58 2.53 0.00	33.54 2.64 -0.78	48.53 4.41 -1.80	47.72 3.86 -5.06	49.48 3.89 -5.93	97.44 5.12 -41.24	81.01 5.28 -31.68	52.27 3.48 -19.50	47.75 3.66 -13.34	49.02 4.36 -7.01	48.56 4.45 -4.01	42.87 4.11 -1.22	46.88 4.41 0.00	50.96 4.93 0.00	49.16 4.96 0.00	46.03 4.05 -7.17
KEDC_PORT_JEFF_GT3 24211	32.58 2.59 0.00	29.36 2.00 0.00	27.92 1.81 0.00	26.49 1.68 0.00	27.56 1.86 0.00	28.29 2.11 0.00	33.20 2.59 0.00	43.19 2.90 0.00	40.58 2.53 0.00	33.54 2.64 -0.78	48.53 4.41 -1.80	47.72 3.86 -5.06	49.48 3.89 -5.93	97.44 5.12 -41.24	81.01 5.28 -31.68	52.27 3.48 -19.50	47.75 3.66 -13.34	49.02 4.36 -7.01	48.56 4.45 -4.01	42.87 4.11 -1.22	46.88 4.41 0.00	50.96 4.93 0.00	49.16 4.96 0.00	46.03 4.05 -7.17
KEDC_GLWD_GT4 24219	31.73 1.74 0.00	28.67 1.30 0.00	27.25 1.14 0.00	25.86 1.05 0.00	26.88 1.18 0.00	27.59 1.41 0.00	32.54 1.94 0.00	42.37 2.08 0.00	39.92 1.87 0.00	33.37 1.91 -1.34	47.30 3.18 -1.80	46.75 2.89 -5.06	48.67 3.08 -5.93	97.52 4.06 -42.37	81.89 3.85 -33.98	54.85 2.57 -22.99	46.83 2.74 -13.34	47.86 3.19 -7.01	47.34 3.23 -4.01	41.78 3.02 -1.22	45.70 3.23 0.00	49.65 3.63 0.00	47.85 3.65 0.00	42.76 2.94 -5.02
KEDC_GLWD_GT5 24220	31.73 1.74 0.00	28.67 1.30 0.00	27.25 1.14 0.00	25.86 1.05 0.00	26.88 1.18 0.00	27.59 1.41 0.00	32.54 1.94 0.00	42.37 2.08 0.00	39.92 1.87 0.00	33.37 1.91 -1.34	47.30 3.18 -1.80	46.75 2.89 -5.06	48.67 3.08 -5.93	97.52 4.06 -42.37	81.89 3.85 -33.98	54.85 2.57 -22.99	46.83 2.74 -13.34	47.86 3.19 -7.01	47.34 3.23 -4.01	41.78 3.02 -1.22	45.70 3.23 0.00	49.65 3.63 0.00	47.85 3.65 0.00	42.76 2.94 -5.02
KENSICO____ 23655	31.23 1.25 0.00	28.26 0.89 0.00	26.87 0.76 0.00	25.50 0.70 0.00	26.49 0.79 0.00	27.17 0.99 0.00	32.14 1.53 0.00	42.07 1.78 0.00	39.68 1.63 0.00	31.70 1.58 0.00	46.72 2.54 -1.86	46.37 2.32 -5.24	48.19 2.40 -6.13	95.77 3.33 -41.35	76.43 3.15 -29.22	46.51 2.20 -15.01	46.81 2.33 -13.74	47.63 2.75 -7.23	47.00 2.77 -4.14	41.39 2.59 -1.26	45.22 2.74 0.00	49.08 3.05 0.00	47.24 3.04 0.00	37.23 2.43 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.44 1.45 0.00	28.43 1.07 0.00	27.04 0.93 0.00	25.65 0.84 0.00	26.64 0.94 0.00	27.31 1.13 0.00	32.34 1.74 0.00	42.44 2.15 0.00	40.04 1.99 0.00	31.86 1.74 0.00	44.49 2.54 0.37	40.20 2.33 0.94	40.87 2.40 1.19	48.54 3.36 5.90	41.57 3.23 5.71	31.31 2.23 0.21	31.06 2.44 2.13	39.19 2.94 1.40	42.30 3.00 0.80	40.11 2.82 0.24	45.46 2.98 0.00	49.28 3.25 0.00	47.30 3.11 0.00	37.23 2.43 0.00
KIAC_JFK_GT1 23816	31.20 1.22 0.00	28.25 0.88 0.00	26.88 0.77 0.00	25.54 0.73 0.00	26.51 0.80 0.00	27.18 1.00 0.00	32.12 1.51 0.00	42.10 1.81 0.00	39.74 1.69 0.00	31.76 1.63 0.00	46.72 2.60 -1.80	46.34 2.46 -5.08	48.12 2.51 -5.95	94.48 3.55 -39.84	75.83 3.33 -28.44	46.30 2.33 -14.68	46.60 2.47 -13.38	47.64 2.95 -7.03	47.08 2.96 -4.02	41.54 2.78 -1.22	45.37 2.90 0.00	49.22 3.19 0.00	47.37 3.17 0.00	37.37 2.56 0.00
KIAC_JFK_GT2 23817	31.20 1.22 0.00	28.25 0.88 0.00	26.88 0.77 0.00	25.54 0.73 0.00	26.51 0.80 0.00	27.18 1.00 0.00	32.12 1.51 0.00	42.10 1.81 0.00	39.74 1.69 0.00	31.76 1.63 0.00	46.72 2.60 -1.80	46.34 2.46 -5.08	48.12 2.51 -5.95	94.48 3.55 -39.84	75.83 3.33 -28.44	46.30 2.33 -14.68	46.60 2.47 -13.38	47.64 2.95 -7.03	47.08 2.96 -4.02	41.54 2.78 -1.22	45.37 2.90 0.00	49.22 3.19 0.00	47.37 3.17 0.00	37.37 2.56 0.00

KIAC_JFK____ 323774	31.20 1.21 0.00	28.25 0.88 0.00	26.88 0.77 0.00	25.54 0.73 0.00	26.51 0.80 0.00	27.18 1.00 0.00	32.11 1.51 0.00	42.11 1.81 0.00	39.74 1.69 0.00	31.76 1.63 0.00	46.72 2.60 -1.80	46.34 2.46 -5.08	48.12 2.50 -5.95	94.49 3.56 -39.84	75.83 3.33 -28.44	46.25 2.29 -14.68	46.60 2.47 -13.38	47.64 2.95 -7.03	47.07 2.95 -4.02	41.53 2.77 -1.22	45.36 2.89 0.00	49.21 3.19 0.00	47.37 3.18 0.00	37.34 2.54 0.00
KINTIGH____ 23543	29.25 -0.73 0.00	26.70 -0.67 0.00	25.56 -0.55 0.00	24.16 -0.64 0.00	25.03 -0.67 0.00	25.34 -0.84 0.00	28.96 -1.65 0.00	38.16 -2.13 0.00	36.23 -1.82 0.00	28.67 -1.45 0.00	39.85 -2.35 0.11	36.45 -2.08 0.28	37.11 -2.20 0.35	46.17 -3.27 1.65	39.75 -3.06 1.24	26.91 -2.17 0.20	26.60 -2.09 2.06	34.57 -2.78 0.31	36.42 -3.19 0.49	34.55 -2.94 0.05	39.05 -3.42 0.00	42.16 -3.87 0.00	40.39 -3.80 0.00	32.30 -2.51 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	32.17 2.18 0.00	29.44 2.07 0.00	28.08 1.97 0.00	26.61 1.80 0.00	27.23 1.53 0.00	27.67 1.49 0.00	32.28 1.67 0.00	42.83 2.54 0.00	40.45 2.40 0.00	31.92 1.80 0.00	44.55 2.23 0.00	40.57 1.77 0.00	41.41 1.75 0.00	53.46 2.37 0.00	46.04 1.99 0.00	30.55 1.26 0.00	31.78 1.03 0.00	38.78 1.12 0.00	41.60 1.50 0.00	39.07 1.53 0.00	44.24 1.77 0.00	48.08 2.05 0.00	46.05 1.86 0.00	36.13 1.33 0.00
LACHUTE____HYDRO 323717	31.55 1.56 0.00	28.90 1.54 0.00	27.47 1.36 0.00	26.13 1.32 0.00	27.19 1.49 0.00	28.35 2.17 0.00	33.62 3.02 0.00	44.25 3.96 0.00	41.67 3.62 0.00	32.99 2.86 0.00	47.14 4.33 -0.49	44.26 4.13 -1.32	45.29 4.07 -1.57	65.20 5.32 -8.80	56.56 4.78 -7.73	41.71 3.15 -9.27	39.18 3.63 -4.80	43.70 4.13 -1.91	45.33 4.14 -1.10	41.77 3.90 -0.33	46.19 3.71 0.00	50.22 4.18 0.00	48.42 4.22 0.00	37.98 3.18 0.00
LAWRNCV_115KV_TB1 80681	30.78 0.80 0.00	28.16 0.79 0.00	26.89 0.79 0.00	25.70 0.89 0.00	26.46 0.75 0.00	26.49 0.31 0.00	30.71 0.11 0.00	40.91 0.62 0.00	38.61 0.56 0.00	30.23 0.11 0.00	42.37 0.05 0.00	38.77 -0.03 0.00	39.69 0.03 0.00	51.05 -0.03 0.00	43.95 -0.11 0.00	29.30 0.00 -0.01	30.34 -0.41 0.00	37.31 -0.34 0.00	39.99 -0.11 0.00	37.63 0.09 0.00	42.78 0.31 0.00	46.73 0.70 0.00	44.94 0.74 0.00	35.31 0.50 0.00
LEDERLE____ 23769	31.11 1.12 0.00	28.17 0.80 0.00	26.76 0.65 0.00	25.40 0.59 0.00	26.37 0.66 0.00	27.03 0.85 0.00	31.96 1.36 0.00	41.81 1.52 0.00	39.39 1.34 0.00	31.43 1.31 0.00	41.70 2.06 2.68	33.15 1.89 7.55	32.99 1.96 8.63	4.80 2.75 49.03	4.92 2.66 41.79	15.08 1.87 16.08	14.19 1.99 18.54	29.64 2.33 10.35	36.49 2.33 5.93	37.93 2.19 1.80	44.79 2.31 0.00	48.64 2.62 0.00	46.78 2.59 0.00	36.84 2.03 0.00
LIGHTHSE_115KV_TB6 355974	29.25 -0.74 0.00	26.67 -0.69 0.00	25.46 -0.65 0.00	24.18 -0.62 0.00	25.08 -0.62 0.00	25.58 -0.60 0.00	29.94 -0.67 0.00	39.22 -1.07 0.00	37.08 -0.97 0.00	29.41 -0.71 0.00	41.17 -1.07 0.08	37.63 -0.98 0.20	38.34 -1.08 0.25	48.74 -1.37 0.98	43.12 -0.93 0.00	29.06 -0.60 -0.36	30.31 -0.52 -0.07	37.02 -0.63 0.00	39.36 -0.73 0.00	36.83 -0.71 0.00	41.62 -0.85 0.00	44.95 -1.08 0.00	42.99 -1.21 0.00	33.88 -0.92 0.00
LINDEN COGEN____ 23786	31.03 1.04 0.00	28.08 0.71 0.00	26.68 0.57 0.00	25.34 0.53 0.00	26.31 0.60 0.00	26.98 0.80 0.00	31.93 1.33 0.00	41.81 1.52 0.00	39.47 1.42 0.00	31.54 1.42 0.00	46.45 2.32 -1.80	45.99 2.11 -5.08	46.63 2.19 -4.78	80.46 3.11 -26.27	75.45 2.96 -28.44	46.01 2.04 -14.68	46.35 2.22 -13.38	47.31 2.62 -7.03	46.74 2.63 -4.02	41.21 2.45 -1.22	45.01 2.53 0.00	48.87 2.84 0.00	47.06 2.87 0.00	37.06 2.25 0.00
LINDHRST_69_KV_BK1 356055	32.40 2.42 0.00	29.21 1.84 0.00	27.76 1.65 0.00	26.34 1.54 0.00	27.40 1.70 0.00	28.13 1.95 0.00	33.08 2.48 0.00	43.06 2.77 0.00	40.49 2.44 0.00	33.50 2.50 -0.87	48.34 4.22 -1.80	47.60 3.74 -5.06	49.34 3.75 -5.93	97.35 4.84 -41.42	81.02 4.92 -32.04	52.64 3.28 -20.06	47.51 3.42 -13.34	48.67 4.01 -7.01	48.21 4.11 -4.01	42.59 3.83 -1.22	46.59 4.11 0.00	50.74 4.71 0.00	48.95 4.75 0.00	45.44 3.87 -6.76
LIPA_MISC_IPP 23656	32.60 2.61 0.00	29.39 2.02 0.00	27.96 1.85 0.00	26.53 1.73 0.00	27.60 1.90 0.00	28.35 2.17 0.00	33.24 2.64 0.00	43.23 2.94 0.00	40.60 2.55 0.00	33.53 2.63 -0.78	48.49 4.37 -1.80	47.67 3.81 -5.06	49.41 3.81 -5.93	97.31 4.99 -41.23	80.98 5.27 -31.66	52.32 3.55 -19.48	47.79 3.70 -13.34	49.08 4.42 -7.01	48.64 4.53 -4.01	42.94 4.18 -1.22	46.95 4.48 0.00	51.03 5.00 0.00	49.20 5.00 0.00	46.11 4.12 -7.18
LISF____SOLAR 323691	32.66 2.67 0.00	29.45 2.08 0.00	28.01 1.90 0.00	26.58 1.77 0.00	27.65 1.95 0.00	28.40 2.22 0.00	33.31 2.71 0.00	43.32 3.03 0.00	40.67 2.62 0.00	33.58 2.68 -0.78	48.56 4.44 -1.80	47.69 3.83 -5.06	49.44 3.84 -5.93	97.40 5.08 -41.23	81.08 5.37 -31.66	52.34 3.57 -19.49	47.87 3.78 -13.34	49.19 4.53 -7.01	48.73 4.62 -4.01	43.03 4.27 -1.22	47.06 4.59 0.00	51.12 5.09 0.00	49.30 5.11 0.00	46.15 4.17 -7.18
LITTLE FALLS____HYD 24013	29.89 -0.09 0.00	27.15 -0.22 0.00	25.84 -0.27 0.00	24.49 -0.32 0.00	25.47 -0.23 0.00	26.11 -0.07 0.00	31.07 0.47 0.00	40.68 0.38 0.00	38.35 0.30 0.00	30.53 0.41 0.00	43.52 1.20 0.00	39.84 1.03 0.00	40.75 1.09 0.00	52.70 1.61 0.00	45.64 1.59 0.00	30.37 1.07 -0.01	31.84 1.09 0.00	38.85 1.20 0.00	41.19 1.09 0.00	38.41 0.87 0.00	43.57 1.09 0.00	47.28 1.25 0.00	45.49 1.29 0.00	35.69 0.88 0.00
LITTLRIV_115KV_TB1 356100	31.30 1.31 0.00	28.66 1.29 0.00	27.36 1.26 0.00	26.14 1.33 0.00	26.90 1.20 0.00	26.90 0.72 0.00	31.22 0.61 0.00	41.66 1.37 0.00	39.31 1.26 0.00	30.80 0.67 0.00	43.12 0.80 0.00	39.39 0.59 0.00	40.34 0.68 0.00	51.87 0.78 0.00	44.65 0.60 0.00	29.76 0.46 -0.01	30.83 0.08 0.00	37.93 0.27 0.00	40.66 0.57 0.00	38.24 0.70 0.00	43.48 1.00 0.00	47.44 1.41 0.00	45.56 1.37 0.00	35.77 0.96 0.00
LI_NEWBRDGE____DRP 323616	31.79 1.81 0.00	28.68 1.32 0.00	27.26 1.15 0.00	25.88 1.07 0.00	26.90 1.20 0.00	27.60 1.43 0.00	32.47 1.86 0.00	42.26 1.97 0.00	39.77 1.72 0.00	32.75 1.91 -0.72	47.46 3.34 -1.80	46.87 3.01 -5.06	48.63 3.04 -5.93	96.08 3.88 -41.12	79.48 4.00 -31.43	51.13 2.70 -19.14	46.85 2.76 -13.34	47.85 3.19 -7.01	47.34 3.24 -4.01	41.79 3.03 -1.22	45.71 3.24 0.00	49.77 3.74 0.00	48.01 3.81 0.00	45.34 3.14 -7.39
LOCKPORT_115KV_TB60_63_64 80432	29.60 -0.39 0.00	27.00 -0.36 0.00	25.87 -0.24 0.00	24.39 -0.42 0.00	25.20 -0.51 0.00	25.42 -0.76 0.00	28.79 -1.81 0.00	38.02 -2.27 0.00	36.15 -1.90 0.00	28.58 -1.54 0.00	39.55 -2.65 0.12	36.18 -2.33 0.29	36.80 -2.49 0.37	45.60 -3.78 1.71	39.10 -3.64 1.31	26.49 -2.55 0.25	25.91 -2.40 2.44	34.06 -3.27 0.32	35.78 -3.74 0.57	34.04 -3.45 0.06	38.47 -4.01 0.00	41.49 -4.54 0.00	39.78 -4.41 0.00	31.96 -2.85 0.00

LOCKPORT___CC1 323769	29.36 -0.39 0.23	27.00 -0.36 0.00	25.87 -0.24 0.00	24.38 -0.43 0.00	25.16 -0.55 0.00	25.36 -0.82 0.00	27.87 -1.91 0.83	37.12 -2.41 0.76	36.00 -2.05 0.00	28.46 -1.66 0.00	39.40 -2.81 0.12	36.07 -2.45 0.29	36.68 -2.61 0.37	45.40 -3.97 1.71	38.97 -3.77 1.31	26.36 -2.68 0.25	25.77 -2.50 2.48	32.36 -3.41 1.88	31.70 -3.90 4.50	29.61 -3.57 4.35	34.52 -4.14 3.81	37.73 -4.69 3.61	37.57 -4.57 2.06	29.69 -2.87 2.24
LOCKPORT___CC2 323770	29.36 -0.39 0.23	27.00 -0.36 0.00	25.87 -0.24 0.00	24.38 -0.43 0.00	25.16 -0.55 0.00	25.36 -0.82 0.00	27.87 -1.91 0.83	37.12 -2.41 0.76	36.00 -2.05 0.00	28.46 -1.66 0.00	39.40 -2.81 0.12	36.07 -2.45 0.29	36.68 -2.61 0.37	45.40 -3.97 1.71	38.97 -3.77 1.31	26.36 -2.68 0.25	25.77 -2.50 2.48	32.36 -3.41 1.88	31.70 -3.90 4.50	29.61 -3.57 4.35	34.52 -4.14 3.81	37.73 -4.69 3.61	37.57 -4.57 2.06	29.69 -2.87 2.24
LOCKPORT___CC3 323771	29.36 -0.39 0.23	27.00 -0.36 0.00	25.87 -0.24 0.00	24.38 -0.43 0.00	25.16 -0.55 0.00	25.36 -0.82 0.00	27.87 -1.91 0.83	37.12 -2.41 0.76	36.00 -2.05 0.00	28.46 -1.66 0.00	39.40 -2.81 0.12	36.07 -2.45 0.29	36.68 -2.61 0.37	45.40 -3.97 1.71	38.97 -3.77 1.31	26.36 -2.68 0.25	25.77 -2.50 2.48	32.36 -3.41 1.88	31.70 -3.90 4.50	29.61 -3.57 4.35	34.52 -4.14 3.81	37.73 -4.69 3.61	37.57 -4.57 2.06	29.69 -2.87 2.24
LONG LAKE PHOENIX 24014	29.18 -0.81 0.00	26.62 -0.75 0.00	25.41 -0.70 0.00	24.14 -0.67 0.00	25.02 -0.68 0.00	25.51 -0.67 0.00	29.79 -0.81 0.00	38.92 -1.37 0.00	36.80 -1.25 0.00	29.23 -0.90 0.00	40.88 -1.36 0.09	37.35 -1.23 0.22	38.07 -1.31 0.28	48.13 -1.66 1.30	41.92 -1.20 0.93	28.55 -0.74 -0.01	29.72 -0.69 0.34	36.50 -0.93 0.23	38.88 -1.09 0.13	36.47 -1.03 0.04	41.25 -1.22 0.00	44.58 -1.44 0.00	42.67 -1.52 0.00	33.66 -1.14 0.00
LOVETT___3 23632	30.97 0.98 0.00	28.04 0.67 0.00	26.65 0.54 0.00	25.30 0.49 0.00	26.26 0.56 0.00	26.91 0.73 0.00	31.80 1.20 0.00	41.57 1.28 0.00	39.15 1.10 0.00	31.25 1.13 0.00	41.38 1.82 2.75	32.70 1.68 7.78	32.58 1.73 8.81	7.09 2.48 46.47	3.44 2.42 43.04	14.38 1.71 16.61	13.45 1.81 19.11	29.11 2.11 10.66	36.07 2.08 6.11	37.63 1.94 1.85	44.53 2.06 0.00	48.38 2.35 0.00	46.56 2.37 0.00	36.67 1.87 0.00
LOVETT___4 23642	30.97 0.98 0.00	28.04 0.67 0.00	26.65 0.54 0.00	25.30 0.49 0.00	26.26 0.56 0.00	26.91 0.73 0.00	31.80 1.20 0.00	41.57 1.28 0.00	39.15 1.10 0.00	31.25 1.13 0.00	41.38 1.82 2.75	32.70 1.68 7.78	32.58 1.73 8.81	7.09 2.48 46.47	3.44 2.42 43.04	14.38 1.71 16.61	13.45 1.81 19.11	29.11 2.11 10.66	36.07 2.08 6.11	37.63 1.94 1.85	44.53 2.06 0.00	48.38 2.35 0.00	46.56 2.37 0.00	36.67 1.87 0.00
LOVETT___5 23593	30.97 0.98 0.00	28.04 0.67 0.00	26.65 0.54 0.00	25.30 0.49 0.00	26.26 0.56 0.00	26.91 0.73 0.00	31.80 1.20 0.00	41.57 1.28 0.00	39.15 1.10 0.00	31.25 1.13 0.00	41.38 1.82 2.75	32.70 1.68 7.78	32.58 1.73 8.81	7.09 2.48 46.47	3.44 2.42 43.04	14.38 1.71 16.61	13.45 1.81 19.11	29.11 2.11 10.66	36.07 2.08 6.11	37.63 1.94 1.85	44.53 2.06 0.00	48.38 2.35 0.00	46.56 2.37 0.00	36.67 1.87 0.00
LOWER RAQUET___HYD 24057	30.79 0.80 0.00	28.18 0.81 0.00	26.91 0.79 0.00	25.70 0.89 0.00	26.43 0.73 0.00	26.42 0.24 0.00	30.62 0.02 0.00	40.80 0.51 0.00	38.51 0.46 0.00	30.16 0.04 0.00	42.30 -0.02 0.00	38.69 -0.12 0.00	39.61 -0.05 0.00	50.94 -0.14 0.00	43.86 -0.19 0.00	29.31 0.01 -0.01	30.25 -0.50 0.00	37.21 -0.44 0.00	39.88 -0.22 0.00	37.54 0.00 0.00	42.72 0.24 0.00	46.73 0.70 0.00	44.94 0.74 0.00	35.31 0.50 0.00
LOWER___HUDSON 24059	30.99 1.00 0.00	28.23 0.86 0.00	26.89 0.78 0.00	25.56 0.75 0.00	26.54 0.84 0.00	27.19 1.01 0.00	31.88 1.28 0.00	41.79 1.50 0.00	39.41 1.36 0.00	31.40 1.27 0.00	45.07 2.23 -0.52	42.23 2.02 -1.41	43.38 2.04 -1.67	63.21 2.72 -9.42	54.75 2.44 -8.26	39.95 1.71 -8.95	37.34 1.68 -4.91	41.67 1.96 -2.05	43.18 1.91 -1.17	39.64 1.74 -0.35	44.58 2.11 0.00	48.32 2.30 0.00	46.56 2.36 0.00	36.71 1.90 0.00
LOWVILLE_115KV_TB2 356335	30.46 0.47 0.00	27.79 0.42 0.00	26.50 0.39 0.00	25.19 0.38 0.00	26.12 0.42 0.00	26.58 0.40 0.00	31.22 0.62 0.00	41.27 0.98 0.00	39.00 0.95 0.00	30.79 0.67 0.00	43.25 0.93 0.00	39.58 0.78 0.00	40.39 0.73 0.00	51.97 0.88 0.00	44.85 0.80 0.00	29.84 0.53 -0.02	31.40 0.65 0.00	38.62 0.96 0.00	41.16 1.06 0.00	38.52 0.98 0.00	43.57 1.09 0.00	47.12 1.09 0.00	45.07 0.87 0.00	35.41 0.60 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	31.21 1.22 0.00	28.43 1.06 0.00	27.07 0.97 0.00	25.73 0.92 0.00	26.73 1.02 0.00	27.36 1.18 0.00	32.18 1.58 0.00	42.24 1.95 0.00	39.85 1.80 0.00	31.66 1.54 0.00	45.30 2.49 -0.49	42.43 2.30 -1.33	43.56 2.32 -1.58	63.00 3.05 -8.86	54.63 2.80 -7.78	40.50 1.95 -9.25	37.56 2.00 -4.82	41.95 2.36 -1.93	43.58 2.38 -1.10	40.04 2.17 -0.33	44.92 2.45 0.00	48.72 2.69 0.00	46.89 2.70 0.00	36.93 2.13 0.00
LUTHERNY_35_KV_BK2 355980	31.19 1.21 0.00	28.42 1.06 0.00	27.06 0.95 0.00	25.71 0.91 0.00	26.72 1.02 0.00	27.37 1.19 0.00	32.20 1.60 0.00	42.28 2.00 0.00	39.91 1.86 0.00	31.69 1.57 0.00	45.33 2.53 -0.49	42.47 2.33 -1.33	43.60 2.36 -1.58	63.04 3.10 -8.86	54.69 2.86 -7.78	40.52 1.98 -9.25	37.59 2.03 -4.82	41.99 2.41 -1.93	43.64 2.44 -1.10	40.09 2.21 -0.33	44.97 2.50 0.00	48.78 2.75 0.00	46.95 2.75 0.00	36.96 2.16 0.00
LWR___OSWEGATCHIE_HYD 23850	30.23 0.25 0.00	27.63 0.26 0.00	26.37 0.25 0.00	25.13 0.33 0.00	25.95 0.25 0.00	26.17 -0.01 0.00	30.53 -0.07 0.00	40.51 0.22 0.00	38.26 0.20 0.00	30.08 -0.04 0.00	42.21 -0.10 0.00	38.63 -0.18 0.00	39.47 -0.19 0.00	50.79 -0.29 0.00	43.82 -0.23 0.00	29.22 -0.09 -0.02	30.46 -0.29 0.00	37.47 -0.19 0.00	40.04 -0.06 0.00	37.58 0.04 0.00	42.63 0.15 0.00	46.37 0.34 0.00	44.45 0.26 0.00	34.92 0.12 0.00
LYONS_FALL_HYD 23570	30.54 0.55 0.00	27.86 0.49 0.00	26.56 0.45 0.00	25.23 0.43 0.00	26.18 0.48 0.00	26.69 0.51 0.00	31.35 0.75 0.00	41.42 1.13 0.00	39.15 1.09 0.00	30.95 0.83 0.00	43.47 1.16 0.00	39.78 0.98 0.00	40.61 0.95 0.00	52.28 1.19 0.00	45.09 1.04 0.00	30.00 0.69 -0.02	31.59 0.84 0.00	38.77 1.11 0.00	41.29 1.19 0.00	38.64 1.10 0.00	43.69 1.22 0.00	47.25 1.22 0.00	45.22 1.02 0.00	35.53 0.72 0.00
MADISON___COUNTY_LFGE 323628	30.76 0.77 0.00	28.10 0.73 0.00	26.79 0.68 0.00	25.43 0.62 0.00	26.40 0.70 0.00	26.97 0.79 0.00	31.68 1.08 0.00	41.71 1.42 0.00	39.45 1.40 0.00	31.27 1.15 0.00	43.90 1.58 0.00	40.18 1.38 0.00	40.97 1.31 0.00	52.82 1.74 0.00	45.60 1.55 0.00	30.55 1.01 -0.25	32.03 1.23 -0.05	39.06 1.41 0.00	41.54 1.44 0.00	38.84 1.30 0.00	43.90 1.43 0.00	47.43 1.41 0.00	45.40 1.21 0.00	35.72 0.91 0.00

MALONE___115KV_TB1 356076	31.82 1.84 0.00	29.11 1.75 0.00	27.79 1.68 0.00	26.40 1.60 0.00	27.11 1.41 0.00	27.46 1.28 0.00	31.97 1.37 0.00	42.43 2.14 0.00	40.07 2.02 0.00	31.55 1.42 0.00	44.07 1.75 0.00	40.28 1.48 0.00	41.18 1.52 0.00	53.06 1.98 0.00	45.67 1.62 0.00	30.36 1.07 -0.01	31.60 0.85 0.00	38.69 1.04 0.00	41.50 1.41 0.00	38.98 1.45 0.00	44.21 1.74 0.00	48.07 2.04 0.00	46.08 1.89 0.00	36.17 1.37 0.00
MAPLEWOD_115KV_TB3 80458	30.51 0.52 0.00	27.81 0.44 0.00	26.50 0.38 0.00	25.16 0.35 0.00	26.11 0.41 0.00	26.67 0.49 0.00	31.35 0.74 0.00	41.11 0.82 0.00	38.85 0.80 0.00	31.01 0.88 0.00	44.64 1.83 -0.48	41.82 1.70 -1.31	42.95 1.73 -1.55	62.14 2.32 -8.73	53.76 2.04 -7.67	38.74 1.41 -8.04	36.70 1.45 -4.49	41.24 1.68 -1.90	42.89 1.70 -1.09	39.45 1.57 -0.33	44.21 1.74 0.00	47.90 1.87 0.00	46.16 1.97 0.00	36.36 1.55 0.00
MAPLE_RIDGE_WT_1 323574	30.16 0.17 0.00	27.55 0.18 0.00	26.29 0.18 0.00	25.00 0.20 0.00	25.87 0.17 0.00	26.31 0.13 0.00	30.68 0.08 0.00	40.54 0.25 0.00	38.28 0.23 0.00	30.23 0.10 0.00	42.36 0.04 0.00	38.84 0.04 0.00	39.72 0.06 0.00	51.13 0.04 0.00	43.98 -0.08 0.00	29.20 -0.09 0.00	30.60 -0.15 0.00	37.55 -0.11 0.00	40.08 -0.01 0.00	37.58 0.04 0.00	42.56 0.09 0.00	46.15 0.13 0.00	44.30 0.11 0.00	34.83 0.03 0.00
MAPLE_RIDGE_WT_2 323611	30.16 0.17 0.00	27.55 0.18 0.00	26.29 0.18 0.00	25.00 0.20 0.00	25.87 0.17 0.00	26.31 0.13 0.00	30.68 0.08 0.00	40.54 0.25 0.00	38.28 0.23 0.00	30.23 0.10 0.00	42.36 0.04 0.00	38.84 0.04 0.00	39.72 0.06 0.00	51.13 0.04 0.00	43.98 -0.08 0.00	29.20 -0.09 0.00	30.60 -0.15 0.00	37.55 -0.11 0.00	40.08 -0.01 0.00	37.58 0.04 0.00	42.56 0.09 0.00	46.15 0.13 0.00	44.30 0.11 0.00	34.83 0.03 0.00
MARBLE_RIVER_WT_PWR 323696	31.62 1.63 0.00	28.94 1.57 0.00	27.63 1.52 0.00	26.20 1.40 0.00	26.87 1.17 0.00	27.28 1.10 0.00	31.76 1.16 0.00	42.00 1.71 0.00	39.66 1.61 0.00	31.28 1.16 0.00	43.68 1.36 0.00	39.91 1.11 0.00	40.79 1.13 0.00	52.62 1.54 0.00	45.31 1.26 0.00	30.08 0.79 0.00	31.29 0.54 0.00	38.20 0.55 0.00	40.98 0.89 0.00	38.50 0.96 0.00	43.61 1.14 0.00	47.38 1.36 0.00	45.42 1.23 0.00	35.68 0.88 0.00
MARSHVLE_115KV_TB1 80742	31.80 1.81 0.00	28.95 1.59 0.00	27.62 1.51 0.00	26.28 1.47 0.00	27.20 1.50 0.00	27.73 1.56 0.00	32.50 1.90 0.00	43.21 2.92 0.00	40.81 2.76 0.00	32.26 2.13 0.00	45.07 2.43 -0.32	41.88 2.27 -0.81	43.00 2.32 -1.02	58.68 2.45 -5.14	51.45 2.20 -5.20	38.40 1.51 -7.59	36.07 1.82 -3.50	41.26 2.31 -1.29	43.22 2.39 -0.74	39.97 2.20 -0.22	44.93 2.46 0.00	48.47 2.44 0.00	46.18 1.99 0.00	36.33 1.53 0.00
MARSH_HILL_WT_PWR 323713	30.83 0.78 -0.06	27.95 0.58 0.00	26.69 0.58 0.00	25.20 0.39 0.00	26.17 0.46 0.00	26.59 0.42 0.00	31.00 0.18 -0.21	40.68 0.21 -0.17	38.42 0.37 0.00	30.45 0.33 0.00	42.16 -0.03 0.13	38.37 -0.10 0.33	38.71 -0.53 0.42	47.71 -1.37 2.00	40.81 -1.61 1.63	26.85 -1.67 0.77	22.60 -1.64 6.51	35.22 -2.28 0.16	36.99 -2.20 0.91	36.36 -1.78 -0.60	41.30 -1.77 -0.59	44.74 -1.85 -0.56	42.66 -1.91 -0.37	34.56 -0.84 -0.60
MCINTYRE_115KV_TB2 80467	31.52 1.53 0.00	28.86 1.50 0.00	27.57 1.46 0.00	26.32 1.52 0.00	27.12 1.41 0.00	27.18 1.00 0.00	31.57 0.96 0.00	42.13 1.84 0.00	39.76 1.71 0.00	31.13 1.01 0.00	43.51 1.19 0.00	39.76 0.95 0.00	40.70 1.04 0.00	52.32 1.24 0.00	45.03 0.98 0.00	29.95 0.65 -0.01	31.14 0.39 0.00	38.32 0.67 0.00	41.08 0.99 0.00	38.62 1.08 0.00	43.87 1.40 0.00	47.76 1.73 0.00	45.84 1.65 0.00	35.98 1.17 0.00
MECO___69_KV_BK1 80468	32.98 3.00 0.00	29.96 2.60 0.00	28.55 2.44 0.00	27.16 2.35 0.00	28.18 2.48 0.00	28.84 2.66 0.00	34.12 3.51 0.00	45.29 5.01 0.00	42.73 4.68 0.00	33.77 3.65 0.00	47.44 4.75 -0.37	44.06 4.34 -0.93	45.20 4.37 -1.17	62.01 5.06 -5.87	54.72 4.76 -5.91	40.77 3.30 -8.19	38.32 3.68 -3.90	43.82 4.70 -1.46	45.90 4.97 -0.84	42.39 4.60 -0.25	47.55 5.08 0.00	51.15 5.12 0.00	48.73 4.53 0.00	38.26 3.46 0.00
MENANDS___115KV_TB5 355628	30.31 0.33 0.00	27.64 0.28 0.00	26.34 0.23 0.00	25.01 0.21 0.00	25.96 0.25 0.00	26.51 0.33 0.00	31.14 0.54 0.00	40.81 0.52 0.00	38.55 0.50 0.00	30.78 0.66 0.00	44.41 1.61 -0.48	41.61 1.50 -1.31	42.73 1.52 -1.56	61.87 2.04 -8.74	53.54 1.82 -7.68	38.50 1.26 -7.95	36.51 1.28 -4.48	41.03 1.48 -1.90	42.66 1.47 -1.09	39.24 1.37 -0.33	43.97 1.50 0.00	47.66 1.63 0.00	45.97 1.77 0.00	36.22 1.42 0.00
MG INDUSTRY___DRP 24185	30.51 0.52 0.00	27.85 0.48 0.00	26.55 0.44 0.00	25.22 0.41 0.00	26.17 0.47 0.00	26.71 0.53 0.00	31.34 0.74 0.00	41.06 0.76 0.00	38.77 0.72 0.00	30.92 0.80 0.00	44.43 1.67 -0.45	41.49 1.56 -1.13	42.64 1.56 -1.42	60.31 2.09 -7.13	53.02 1.82 -7.14	37.36 1.25 -6.82	36.08 1.30 -4.02	40.92 1.49 -1.77	42.62 1.51 -1.02	39.25 1.40 -0.31	44.04 1.56 0.00	47.70 1.67 0.00	45.99 1.80 0.00	36.26 1.46 0.00
MID___OSWEGATCHIE_HYD 23849	30.23 0.25 0.00	27.63 0.26 0.00	26.37 0.25 0.00	25.13 0.33 0.00	25.95 0.25 0.00	26.17 -0.01 0.00	30.53 -0.07 0.00	40.51 0.22 0.00	38.26 0.20 0.00	30.08 -0.04 0.00	42.21 -0.10 0.00	38.63 -0.18 0.00	39.47 -0.19 0.00	50.79 -0.29 0.00	43.82 -0.23 0.00	29.22 -0.09 -0.02	30.46 -0.29 0.00	37.47 -0.19 0.00	40.04 -0.06 0.00	37.58 0.04 0.00	42.63 0.15 0.00	46.37 0.34 0.00	44.45 0.26 0.00	34.92 0.12 0.00
MID___RAQUETTE_HYD 23851	30.79 0.80 0.00	28.18 0.81 0.00	26.90 0.79 0.00	25.70 0.89 0.00	26.43 0.73 0.00	26.42 0.24 0.00	30.62 0.02 0.00	40.80 0.51 0.00	38.51 0.46 0.00	30.16 0.04 0.00	42.30 -0.02 0.00	38.69 -0.12 0.00	39.61 -0.05 0.00	50.94 -0.14 0.00	43.86 -0.19 0.00	29.28 -0.02 -0.01	30.25 -0.50 0.00	37.21 -0.44 0.00	39.88 -0.22 0.00	37.54 0.00 0.00	42.72 0.25 0.00	46.73 0.70 0.00	44.94 0.74 0.00	35.31 0.50 0.00
MILLIKEN___1 23584	30.59 0.60 0.00	27.89 0.52 0.00	26.63 0.52 0.00	25.23 0.42 0.00	26.21 0.51 0.00	26.74 0.56 0.00	31.29 0.69 0.00	41.08 0.78 0.00	38.84 0.79 0.00	30.80 0.68 0.00	42.98 0.79 0.13	39.25 0.77 0.32	39.96 0.70 0.40	50.10 0.95 1.93	43.44 0.96 1.58	30.75 0.64 -0.82	36.62 0.81 -5.06	38.15 0.88 0.39	41.83 0.86 -0.88	38.28 0.81 0.07	43.31 0.83 0.00	46.74 0.71 0.00	44.65 0.45 0.00	35.24 0.43 0.00
MILLIKEN___2 23585	30.59 0.60 0.00	27.89 0.52 0.00	26.63 0.52 0.00	25.23 0.42 0.00	26.21 0.51 0.00	26.74 0.56 0.00	31.29 0.69 0.00	41.08 0.78 0.00	38.84 0.79 0.00	30.80 0.68 0.00	42.98 0.79 0.13	39.25 0.77 0.32	39.96 0.70 0.40	50.10 0.95 1.93	43.44 0.96 1.58	30.75 0.64 -0.82	36.62 0.81 -5.06	38.15 0.88 0.39	41.83 0.86 -0.88	38.28 0.81 0.07	43.31 0.83 0.00	46.74 0.71 0.00	44.65 0.45 0.00	35.24 0.43 0.00

MILLIKEN___DIESEL 23629	30.59 0.60 0.00	27.89 0.52 0.00	26.63 0.52 0.00	25.23 0.42 0.00	26.21 0.51 0.00	26.74 0.56 0.00	31.29 0.69 0.00	41.08 0.78 0.00	38.84 0.79 0.00	30.80 0.68 0.00	42.98 0.79 0.13	39.25 0.77 0.32	39.96 0.70 0.40	50.10 0.95 1.93	43.44 0.96 1.58	30.75 0.64 -0.82	36.62 0.81 -5.06	38.15 0.88 0.39	41.83 0.86 -0.88	38.28 0.81 0.07	43.31 0.83 0.00	46.74 0.71 0.00	44.65 0.45 0.00	35.24 0.43 0.00
MILLSEAT___LFGE 323607	29.91 0.13 0.21	27.47 0.10 0.00	26.30 0.19 0.00	24.82 0.01 0.00	25.68 -0.02 0.00	25.97 -0.20 0.00	28.87 -0.98 0.75	38.46 -1.14 0.69	37.21 -0.84 0.00	29.42 -0.70 0.00	40.78 -1.43 0.11	37.34 -1.18 0.29	37.98 -1.31 0.36	47.15 -2.24 1.69	40.53 -2.24 1.28	27.41 -1.65 0.23	27.06 -1.38 2.31	33.96 -1.97 1.73	33.64 -2.37 4.09	31.43 -2.17 3.94	36.42 -2.61 3.45	39.68 -3.09 3.27	39.17 -3.16 1.86	30.91 -1.87 2.03
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.20 1.22 0.00	28.23 0.86 0.00	26.84 0.73 0.00	25.48 0.67 0.00	26.46 0.76 0.00	27.14 0.96 0.00	32.09 1.49 0.00	42.00 1.71 0.00	39.61 1.56 0.00	31.64 1.52 0.00	46.67 2.45 -1.90	46.43 2.25 -5.39	48.27 2.33 -6.28	97.00 3.22 -42.69	77.03 3.06 -29.92	46.75 2.14 -15.31	47.06 2.26 -14.05	47.72 2.66 -7.40	47.00 2.68 -4.23	41.34 2.51 -1.29	45.14 2.66 0.00	49.00 2.97 0.00	47.16 2.96 0.00	37.16 2.36 0.00
MILLWOOD_13_KV_LOAD 356217	31.27 1.28 0.00	28.29 0.92 0.00	26.90 0.79 0.00	25.54 0.73 0.00	26.52 0.82 0.00	27.21 1.03 0.00	32.17 1.57 0.00	42.12 1.83 0.00	39.72 1.67 0.00	31.73 1.61 0.00	46.79 2.57 -1.90	46.54 2.35 -5.39	48.37 2.43 -6.28	97.15 3.38 -42.69	77.16 3.20 -29.92	46.83 2.22 -15.31	47.17 2.37 -14.05	47.86 2.81 -7.40	47.15 2.82 -4.23	41.46 2.64 -1.29	45.26 2.79 0.00	49.14 3.11 0.00	47.27 3.08 0.00	37.25 2.44 0.00
MODEL_CITY_ENERGY 24167	29.00 -0.74 0.24	26.68 -0.68 0.00	25.56 -0.54 0.00	24.12 -0.69 0.00	24.94 -0.76 0.00	25.18 -1.00 0.00	27.63 -2.10 0.87	36.83 -2.66 0.80	35.78 -2.27 0.00	28.28 -1.84 0.00	39.12 -3.08 0.12	35.80 -2.71 0.29	36.43 -2.86 0.37	45.05 -4.32 1.72	38.67 -4.06 1.32	26.19 -2.84 0.25	25.58 -2.66 2.51	32.06 -3.63 1.97	31.24 -4.13 4.73	29.16 -3.79 4.60	34.05 -4.39 4.03	37.26 -4.96 3.81	37.16 -4.85 2.18	29.34 -3.10 2.37
MODERN_LFGE___ 323580	29.00 -0.74 0.24	26.68 -0.68 0.00	25.56 -0.54 0.00	24.12 -0.69 0.00	24.94 -0.76 0.00	25.18 -1.00 0.00	27.63 -2.10 0.87	36.83 -2.66 0.80	35.78 -2.27 0.00	28.28 -1.84 0.00	39.12 -3.08 0.12	35.80 -2.71 0.29	36.43 -2.86 0.37	45.05 -4.32 1.72	38.67 -4.06 1.32	26.19 -2.84 0.25	25.58 -2.66 2.51	32.06 -3.63 1.97	31.24 -4.13 4.73	29.16 -3.79 4.60	34.05 -4.39 4.03	37.26 -4.96 3.81	37.16 -4.85 2.18	29.34 -3.10 2.37
MOHAWK_PAPER___DRP 24187	30.51 0.52 0.00	27.81 0.44 0.00	26.50 0.38 0.00	25.16 0.35 0.00	26.11 0.41 0.00	26.67 0.49 0.00	31.35 0.74 0.00	41.11 0.82 0.00	38.85 0.80 0.00	31.01 0.88 0.00	44.64 1.83 -0.48	41.82 1.70 -1.31	42.95 1.73 -1.55	62.14 2.32 -8.73	53.76 2.04 -7.67	38.74 1.41 -8.04	36.70 1.45 -4.49	41.24 1.68 -1.90	42.89 1.70 -1.09	39.45 1.57 -0.33	44.21 1.74 0.00	47.90 1.87 0.00	46.16 1.97 0.00	36.36 1.55 0.00
MOHICAN___35_KV_115KV_LD 80490	31.10 1.12 0.00	28.36 0.99 0.00	27.00 0.89 0.00	25.66 0.85 0.00	26.67 0.97 0.00	27.33 1.15 0.00	32.21 1.61 0.00	42.32 2.04 0.00	39.88 1.83 0.00	31.60 1.48 0.00	45.22 2.41 -0.49	42.41 2.28 -1.32	43.49 2.26 -1.57	62.85 2.94 -8.83	54.67 2.87 -7.75	40.56 2.01 -9.26	37.65 2.09 -4.81	42.00 2.43 -1.92	43.62 2.42 -1.10	40.09 2.22 -0.33	44.82 2.35 0.00	48.73 2.70 0.00	46.99 2.79 0.00	36.95 2.14 0.00
MONGAUP___HYD 23641	31.17 1.19 0.00	28.26 0.89 0.00	26.88 0.77 0.00	25.49 0.69 0.00	26.41 0.71 0.00	26.85 0.67 0.00	31.56 0.96 0.00	41.37 1.08 0.00	39.00 0.95 0.00	31.04 0.92 0.00	42.09 1.81 2.04	34.93 1.77 5.65	34.99 2.02 6.69	11.62 2.79 42.26	14.64 2.47 31.88	18.96 1.50 11.84	18.24 1.55 14.06	31.81 1.87 7.72	37.91 1.88 4.08	38.42 1.76 0.88	44.80 1.89 -0.44	48.86 2.42 -0.41	46.88 2.51 -0.18	36.89 2.09 0.00
MONTAUK___DIESEL 23721	33.58 3.59 0.00	30.28 2.92 0.00	28.81 2.71 0.00	27.36 2.55 0.00	28.48 2.78 0.00	29.30 3.11 0.00	34.42 3.81 0.00	44.82 4.52 0.00	42.06 4.01 0.00	34.65 3.74 -0.78	50.02 5.90 -1.80	49.03 5.16 -5.06	50.74 5.15 -5.93	99.00 6.68 -41.23	82.48 6.77 -31.66	53.37 4.59 -19.48	49.04 4.95 -13.34	50.66 6.00 -7.01	50.29 6.19 -4.01	44.48 5.73 -1.22	48.65 6.18 0.00	52.77 6.74 0.00	50.77 6.57 0.00	47.27 5.28 -7.18
MOONROAD_115KV_HARTFLD_TB1-2 355988	30.80 0.82 0.00	28.02 0.66 0.00	26.81 0.70 0.00	25.34 0.54 0.00	26.29 0.58 0.00	26.58 0.41 0.00	30.67 0.07 0.00	40.54 0.25 0.00	38.49 0.44 0.00	30.40 0.28 0.00	41.68 -0.52 0.12	38.19 -0.30 0.30	38.99 -0.28 0.38	48.48 -0.80 1.81	41.37 -1.27 1.41	27.91 -1.07 0.31	26.92 -0.84 2.99	36.21 -1.10 0.35	37.97 -1.45 0.68	36.09 -1.39 0.06	41.07 -1.41 0.00	44.35 -1.68 0.00	42.53 -1.67 0.00	33.70 -1.10 0.00
MORTIMER_115KV_TB3 55949	29.70 -0.28 0.00	27.09 -0.28 0.00	25.90 -0.21 0.00	24.53 -0.28 0.00	25.43 -0.28 0.00	25.84 -0.34 0.00	29.80 -0.80 0.00	39.21 -1.08 0.00	37.20 -0.85 0.00	29.48 -0.64 0.00	41.07 -1.14 0.11	37.55 -0.98 0.27	38.25 -1.07 0.34	47.80 -1.69 1.59	41.29 -1.58 1.18	27.98 -1.15 0.17	28.00 -1.00 1.75	35.98 -1.39 0.29	37.98 -1.69 0.43	35.92 -1.57 0.05	40.57 -1.90 0.00	43.82 -2.21 0.00	41.91 -2.28 0.00	33.30 -1.50 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.27 1.29 0.00	28.29 0.92 0.00	26.89 0.79 0.00	25.53 0.73 0.00	26.52 0.82 0.00	27.20 1.03 0.00	32.19 1.58 0.00	42.13 1.84 0.00	39.77 1.72 0.00	31.78 1.66 0.00	46.78 2.66 -1.80	46.32 2.44 -5.07	48.13 2.53 -5.94	94.34 3.50 -39.75	75.74 3.30 -28.39	46.25 2.30 -14.65	46.55 2.44 -13.36	47.57 2.89 -7.02	47.01 2.90 -4.02	41.47 2.71 -1.22	45.31 2.84 0.00	49.20 3.17 0.00	47.38 3.18 0.00	37.35 2.54 0.00
MUNSVILLE_WIND_PWR 323609	32.94 2.88 -0.07	29.85 2.48 0.00	28.49 2.37 0.00	26.96 2.15 0.00	28.02 2.32 0.00	28.74 2.56 0.00	34.11 3.25 -0.26	44.70 4.19 -0.21	42.12 4.07 0.00	33.22 3.10 0.00	46.21 4.05 0.15	42.03 3.62 0.39	42.69 3.52 0.49	53.27 4.55 2.37	45.98 3.98 2.05	32.60 2.62 -0.69	36.45 3.22 -2.47	41.51 3.89 0.04	45.66 4.05 -1.51	42.61 3.87 -1.20	48.00 4.39 -1.14	51.17 4.06 -1.08	48.19 3.37 -0.63	38.22 2.69 -0.72
N SALMON___HYD 24042	31.82 1.84 0.00	29.11 1.75 0.00	27.79 1.68 0.00	26.40 1.60 0.00	27.11 1.41 0.00	27.46 1.28 0.00	31.97 1.37 0.00	42.43 2.13 0.00	40.07 2.02 0.00	31.55 1.42 0.00	44.07 1.75 0.00	40.29 1.48 0.00	41.18 1.52 0.00	53.06 1.98 0.00	45.67 1.62 0.00	30.39 1.09 -0.01	31.60 0.85 0.00	38.69 1.04 0.00	41.50 1.40 0.00	38.99 1.45 0.00	44.22 1.74 0.00	48.07 2.05 0.00	46.08 1.89 0.00	36.17 1.37 0.00

N.AKRON__115KV_KNAPP 355671	29.99 0.01 0.00	27.36 -0.01 0.00	26.19 0.08 0.00	24.71 -0.09 0.00	25.55 -0.15 0.00	25.83 -0.35 0.00	29.39 -1.22 0.00	38.83 -1.46 0.00	36.93 -1.12 0.00	29.19 -0.93 0.00	40.44 -1.77 0.11	37.00 -1.52 0.29	37.64 -1.66 0.36	46.71 -2.68 1.69	40.08 -2.68 1.29	27.14 -1.91 0.24	26.69 -1.70 2.36	34.97 -2.37 0.32	36.74 -2.81 0.56	34.91 -2.58 0.05	39.42 -3.05 0.00	42.49 -3.54 0.00	40.68 -3.51 0.00	32.61 -2.20 0.00
N.BELMOR_69_KV_BK1 55787	31.98 2.00 0.00	28.86 1.49 0.00	27.42 1.31 0.00	26.02 1.22 0.00	27.05 1.35 0.00	27.78 1.61 0.00	32.69 2.09 0.00	42.60 2.30 0.00	40.07 2.02 0.00	33.31 2.10 -1.08	47.73 3.61 -1.80	47.09 3.22 -5.06	48.86 3.27 -5.93	97.00 4.07 -41.85	81.17 4.21 -32.91	53.54 2.88 -21.37	47.04 2.95 -13.34	48.11 3.44 -7.01	47.61 3.51 -4.01	42.04 3.29 -1.22	46.00 3.53 0.00	50.11 4.08 0.00	48.30 4.11 0.00	44.18 3.35 -6.02
N.E_GEN_SANDY PD 24062	39.34 1.46 -7.89	72.96 1.09 -44.50	70.72 0.96 -43.65	66.73 0.92 -40.99	73.04 1.04 -46.29	35.89 1.37 -8.34	61.29 1.76 -28.92	74.55 2.03 -32.23	55.15 1.83 -15.28	37.93 1.73 -6.08	67.97 2.83 -22.82	66.09 2.55 -24.74	66.21 2.61 -23.94	92.39 3.55 -37.75	76.47 3.30 -29.11	57.16 2.30 -25.57	63.98 2.30 -30.92	66.26 2.72 -25.89	64.35 2.66 -21.60	60.57 2.44 -20.59	64.69 2.90 -19.31	67.74 3.20 -18.51	59.62 3.21 -12.21	45.87 2.59 -8.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.02 1.04 0.00	28.09 0.72 0.00	26.69 0.58 0.00	25.33 0.52 0.00	26.29 0.59 0.00	26.95 0.77 0.00	31.85 1.25 0.00	41.65 1.36 0.00	39.23 1.18 0.00	31.30 1.18 0.00	41.50 1.89 2.71	32.88 1.74 7.66	32.74 1.80 8.72	5.89 2.56 47.76	4.14 2.49 42.41	14.71 1.76 16.34	13.80 1.87 18.82	29.34 2.18 10.50	36.25 2.17 6.02	37.74 2.03 1.83	44.62 2.14 0.00	48.47 2.44 0.00	46.62 2.43 0.00	36.72 1.92 0.00
N.QUEENS_27_KV_LOAD 356247	31.15 1.16 0.00	28.20 0.83 0.00	26.86 0.75 0.00	25.50 0.70 0.00	26.47 0.77 0.00	27.13 0.95 0.00	32.22 1.62 0.00	42.12 1.83 0.00	39.81 1.76 0.00	31.82 1.70 0.00	46.77 2.65 -1.80	46.31 2.43 -5.08	48.13 2.53 -5.95	94.61 3.74 -39.78	75.88 3.42 -28.41	46.28 2.32 -14.66	46.59 2.48 -13.37	47.60 2.92 -7.02	46.97 2.86 -4.02	41.43 2.67 -1.22	45.26 2.78 0.00	49.09 3.06 0.00	47.25 3.06 0.00	37.32 2.52 0.00
N.TROY___115KV_TB1 355778	30.99 1.00 0.00	28.23 0.86 0.00	26.89 0.78 0.00	25.55 0.75 0.00	26.54 0.84 0.00	27.18 1.00 0.00	31.89 1.28 0.00	41.79 1.50 0.00	39.41 1.36 0.00	31.40 1.27 0.00	45.07 2.23 -0.52	42.23 2.02 -1.41	43.38 2.05 -1.67	63.21 2.72 -9.42	54.75 2.44 -8.26	39.97 1.73 -8.95	37.34 1.68 -4.91	41.67 1.97 -2.05	43.18 1.91 -1.17	39.64 1.74 -0.35	44.58 2.11 0.00	48.32 2.30 0.00	46.56 2.36 0.00	36.71 1.90 0.00
NARROWS_GT1_1 24228	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NARROWS_GT1_2 24229	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NARROWS_GT1_3 24230	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NARROWS_GT1_4 24231	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NARROWS_GT1_5 24232	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NARROWS_GT1_6 24233	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NARROWS_GT1_7 24234	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NARROWS_GT1_8 24235	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NARROWS_GT2_1 24236	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00

NARROWS_GT2_2 24237	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NARROWS_GT2_3 24238	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NARROWS_GT2_4 24239	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NARROWS_GT2_5 24240	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NARROWS_GT2_6 24241	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NARROWS_GT2_7 24242	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NARROWS_GT2_8 24243	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.72 3.26 -28.41	46.15 2.20 -14.66	46.48 2.36 -13.37	47.50 2.82 -7.02	46.93 2.82 -4.02	41.45 2.69 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.12 1.14 0.00	28.45 1.08 0.00	27.12 1.01 0.00	25.77 0.96 0.00	26.77 1.07 0.00	27.37 1.19 0.00	32.16 1.56 0.00	42.21 1.92 0.00	39.93 1.88 0.00	31.83 1.71 0.00	45.69 3.01 -0.36	42.57 2.85 -0.91	43.71 2.89 -1.16	60.62 3.74 -5.79	53.10 3.23 -5.82	37.57 2.21 -6.07	36.49 2.35 -3.39	41.96 2.85 -1.45	43.87 2.93 -0.84	40.49 2.69 -0.25	45.47 3.00 0.00	49.15 3.12 0.00	47.31 3.12 0.00	37.27 2.46 0.00
NCHELSEA_115KV_TR2 355582	31.41 1.43 0.00	28.43 1.06 0.00	27.04 0.93 0.00	25.66 0.85 0.00	26.65 0.94 0.00	27.34 1.16 0.00	32.35 1.74 0.00	42.40 2.11 0.00	40.00 1.95 0.00	31.88 1.76 0.00	45.36 2.74 -0.30	42.11 2.55 -0.76	43.26 2.63 -0.97	59.53 3.59 -4.86	52.35 3.38 -4.91	36.04 2.33 -4.42	35.95 2.51 -2.70	41.82 2.97 -1.20	43.78 3.01 -0.67	40.56 2.82 -0.20	45.49 3.01 0.00	49.34 3.31 0.00	47.43 3.24 0.00	37.34 2.53 0.00
NEG CAPITAL___MECHNVIL 23645	31.23 1.24 0.00	28.45 1.08 0.00	27.10 0.99 0.00	25.75 0.94 0.00	26.75 1.05 0.00	27.39 1.21 0.00	32.21 1.61 0.00	42.28 1.99 0.00	39.89 1.84 0.00	31.71 1.59 0.00	45.42 2.60 -0.50	42.54 2.38 -1.36	43.67 2.40 -1.61	63.27 3.11 -9.07	54.88 2.87 -7.96	40.49 2.00 -9.20	37.68 2.06 -4.86	42.08 2.46 -1.97	43.68 2.45 -1.13	40.12 2.24 -0.34	45.03 2.56 0.00	48.81 2.78 0.00	46.96 2.77 0.00	36.98 2.18 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.01 -0.88 0.09	26.55 -0.82 0.00	25.38 -0.73 0.00	24.05 -0.76 0.00	24.94 -0.76 0.00	25.39 -0.79 0.00	29.07 -1.20 0.33	38.34 -1.63 0.32	36.65 -1.40 0.00	29.09 -1.03 0.00	40.49 -1.72 0.10	37.04 -1.49 0.27	37.72 -1.60 0.34	47.20 -2.32 1.57	40.90 -1.99 1.16	27.79 -1.38 0.12	28.08 -1.26 1.41	35.05 -1.69 0.91	36.19 -1.97 1.94	33.91 -1.86 1.77	38.71 -2.23 1.52	41.97 -2.61 1.44	40.66 -2.71 0.82	32.06 -1.85 0.89
NEG CENTRAL___DRP 24199	30.07 0.08 0.00	27.40 0.03 0.00	26.17 0.06 0.00	24.79 -0.02 0.00	25.76 0.06 0.00	26.25 0.07 0.00	30.62 0.02 0.00	40.10 -0.19 0.00	38.01 -0.04 0.00	30.25 0.12 0.00	42.08 -0.13 0.11	38.51 -0.02 0.27	39.18 -0.14 0.34	49.21 -0.28 1.60	42.62 -0.22 1.21	28.96 -0.15 0.18	28.73 -0.08 1.94	37.11 -0.25 0.30	39.20 -0.39 0.51	37.15 -0.34 0.05	42.02 -0.46 0.00	45.38 -0.66 0.00	43.37 -0.83 0.00	34.38 -0.42 0.00
NEG CENTRAL___INDECK 23768	31.05 1.06 0.00	28.25 0.89 0.00	26.99 0.88 0.00	25.53 0.73 0.00	26.49 0.79 0.00	26.96 0.78 0.00	31.29 0.69 0.00	41.25 0.95 0.00	39.11 1.06 0.00	31.01 0.89 0.00	43.02 0.82 0.12	39.25 0.76 0.31	39.74 0.47 0.39	48.48 -0.77 1.84	40.61 -2.00 1.45	26.89 -1.97 0.44	25.12 -1.70 3.93	34.63 -2.44 0.58	35.70 -2.91 1.49	34.21 -2.65 0.69	38.87 -3.05 0.56	44.73 -0.78 0.53	43.85 -0.11 0.23	34.78 -0.03 0.00
NEG CENTRAL___SENECA 23627	30.25 0.27 0.00	27.54 0.17 0.00	26.32 0.21 0.00	24.91 0.11 0.00	25.90 0.19 0.00	26.39 0.21 0.00	30.76 0.16 0.00	40.27 -0.02 0.00	38.25 0.20 0.00	30.49 0.37 0.00	42.31 0.10 0.11	38.75 0.23 0.28	39.38 0.08 0.36	49.35 -0.06 1.68	42.61 -0.16 1.29	28.83 -0.12 0.35	27.49 -0.06 3.19	37.06 -0.28 0.32	38.90 -0.41 0.78	37.13 -0.36 0.05	42.02 -0.46 0.00	45.38 -0.65 0.00	43.37 -0.82 0.00	34.46 -0.35 0.00
NEG CENTRAL___STATE_STREET 24147	30.06 0.07 0.00	27.42 0.06 0.00	26.23 0.12 0.00	24.77 -0.03 0.00	25.81 0.11 0.00	26.28 0.10 0.00	30.62 0.02 0.00	40.24 -0.05 0.00	38.05 0.00 0.00	30.14 0.02 0.00	42.07 -0.15 0.10	38.59 0.05 0.27	39.25 -0.08 0.33	49.40 -0.11 1.57	42.98 0.12 1.19	29.44 0.06 -0.09	31.04 0.17 -0.11	37.42 0.06 0.30	40.03 0.01 0.08	37.53 0.04 0.05	42.38 -0.09 0.00	45.79 -0.24 0.00	43.70 -0.50 0.00	34.56 -0.24 0.00

NEG MILLWOOD___DRP 24198	31.54 1.56 0.00	28.53 1.16 0.00	27.13 1.02 0.00	25.75 0.95 0.00	26.75 1.05 0.00	27.46 1.28 0.00	32.50 1.90 0.00	42.61 2.32 0.00	40.18 2.13 0.00	32.06 1.93 0.00	46.27 3.01 -0.95	44.15 2.75 -2.59	45.62 2.86 -3.10	74.33 3.94 -19.31	62.76 3.67 -15.04	40.68 2.54 -8.85	40.77 2.73 -7.30	44.62 3.26 -3.71	45.53 3.32 -2.11	41.29 3.11 -0.64	45.78 3.31 0.00	49.66 3.63 0.00	47.72 3.53 0.00	37.58 2.77 0.00
NEG NORTH_FLCN_SEA 23793	32.07 2.09 0.00	29.37 2.01 0.00	28.02 1.91 0.00	26.53 1.72 0.00	27.06 1.36 0.00	27.47 1.29 0.00	32.01 1.41 0.00	42.29 2.00 0.00	39.94 1.89 0.00	31.53 1.41 0.00	44.00 1.68 0.00	40.18 1.38 0.00	41.05 1.39 0.00	53.01 1.92 0.00	45.68 1.63 0.00	30.29 1.00 0.00	31.49 0.73 0.00	38.36 0.71 0.00	41.16 1.06 0.00	38.66 1.12 0.00	43.77 1.30 0.00	47.63 1.60 0.00	45.65 1.46 0.00	35.83 1.03 0.00
NEG NORTH_KES_CHATEGAY 23792	31.68 1.70 0.00	29.01 1.64 0.00	27.69 1.58 0.00	26.27 1.46 0.00	26.96 1.25 0.00	27.37 1.19 0.00	31.86 1.26 0.00	42.20 1.90 0.00	39.82 1.77 0.00	31.40 1.28 0.00	43.82 1.50 0.00	40.06 1.25 0.00	40.95 1.29 0.00	52.79 1.70 0.00	45.44 1.39 0.00	30.14 0.84 0.00	31.41 0.66 0.00	38.39 0.74 0.00	41.21 1.12 0.00	38.71 1.17 0.00	43.86 1.39 0.00	47.63 1.60 0.00	45.66 1.47 0.00	35.86 1.06 0.00
NEG NORTH___ALICE_FALLS 23915	32.17 2.18 0.00	29.44 2.07 0.00	28.08 1.97 0.00	26.61 1.80 0.00	27.23 1.53 0.00	27.67 1.49 0.00	32.28 1.67 0.00	42.83 2.54 0.00	40.45 2.40 0.00	31.92 1.80 0.00	44.55 2.23 0.00	40.57 1.77 0.00	41.41 1.75 0.00	53.46 2.37 0.00	46.04 1.99 0.00	30.55 1.26 0.00	31.78 1.03 0.00	38.78 1.12 0.00	41.60 1.50 0.00	39.07 1.53 0.00	44.24 1.77 0.00	48.08 2.05 0.00	46.05 1.86 0.00	36.13 1.33 0.00
NEG NORTH___LWR_SARANAC 23913	32.17 2.18 0.00	29.44 2.07 0.00	28.08 1.97 0.00	26.61 1.80 0.00	27.23 1.53 0.00	27.67 1.49 0.00	32.28 1.67 0.00	42.83 2.54 0.00	40.45 2.40 0.00	31.92 1.80 0.00	44.55 2.23 0.00	40.57 1.77 0.00	41.41 1.75 0.00	53.46 2.37 0.00	46.04 1.99 0.00	30.55 1.26 0.00	31.78 1.03 0.00	38.78 1.12 0.00	41.60 1.50 0.00	39.07 1.53 0.00	44.24 1.77 0.00	48.08 2.05 0.00	46.05 1.86 0.00	36.13 1.33 0.00
NEG NORTH___PLATTSBURG 23628	32.17 2.18 0.00	29.44 2.07 0.00	28.08 1.97 0.00	26.61 1.80 0.00	27.23 1.53 0.00	27.67 1.49 0.00	32.27 1.67 0.00	42.83 2.40 0.00	40.45 2.40 0.00	31.92 1.80 0.00	44.55 2.23 0.00	40.57 1.77 0.00	41.41 1.75 0.00	53.46 2.37 0.00	46.05 1.99 0.00	30.57 1.28 0.00	31.78 1.03 0.00	38.78 1.12 0.00	41.60 1.50 0.00	39.07 1.53 0.00	44.24 1.77 0.00	48.08 2.05 0.00	46.05 1.86 0.00	36.13 1.33 0.00
NEG WEST_LEA_LOCKPORT 23791	29.60 -0.39 0.00	27.00 -0.36 0.00	25.87 -0.24 0.00	24.38 -0.43 0.00	25.16 -0.55 0.00	25.36 -0.82 0.00	28.69 -1.91 0.00	37.87 -2.42 0.00	36.01 -2.04 0.00	28.46 -1.66 0.00	39.40 -2.80 0.12	36.04 -2.48 0.29	36.65 -2.64 0.37	45.41 -3.96 1.71	38.94 -3.80 1.31	26.37 -2.67 0.25	25.73 -2.54 2.48	33.89 -3.44 0.32	35.59 -3.93 0.58	33.88 -3.60 0.06	38.29 -4.18 0.00	41.31 -4.72 0.00	39.64 -4.55 0.00	31.86 -2.95 0.00
NEG WEST___LANCASTR 23811	31.00 1.01 0.00	28.21 0.84 0.00	27.00 0.89 0.00	25.46 0.66 0.00	26.40 0.69 0.00	26.65 0.47 0.00	30.68 0.08 0.00	40.41 0.12 0.00	38.33 0.28 0.00	30.31 0.19 0.00	42.20 0.00 0.12	38.58 0.08 0.30	39.28 0.00 0.38	48.89 -0.40 1.80	41.96 -0.68 1.40	28.29 -0.69 0.31	27.26 -0.54 2.95	36.51 -0.80 0.35	38.44 -0.98 0.67	36.62 -0.86 0.06	41.54 -0.93 0.00	44.87 -1.16 0.00	42.97 -1.22 0.00	34.32 -0.49 0.00
NEG_PENN_ALLEGHNY 23528	30.28 0.18 -0.11	27.48 0.11 0.00	26.21 0.10 0.00	24.83 0.02 0.00	25.76 0.06 0.00	26.25 0.06 0.00	31.11 0.13 -0.38	40.61 0.00 -0.32	38.10 0.05 0.00	30.26 0.13 0.00	42.28 0.12 0.17	38.48 0.11 0.42	39.18 0.06 0.53	48.63 0.13 2.59	42.00 0.21 2.27	29.44 0.06 -0.09	30.09 0.14 0.80	37.91 0.12 -0.13	41.50 -0.02 -1.42	39.35 0.00 -1.81	44.18 0.02 -1.69	47.55 -0.08 -1.60	44.95 -0.17 -0.92	35.79 -0.06 -1.05
NEG___GEN_MONROE 24207	30.13 0.15 0.00	27.55 0.18 0.00	26.32 0.21 0.00	25.00 0.19 0.00	25.95 0.24 0.00	26.29 0.11 0.00	30.15 -0.46 0.00	39.54 -0.75 0.00	37.52 -0.53 0.00	29.72 -0.40 0.00	41.38 -0.83 0.11	37.84 -0.69 0.27	38.53 -0.78 0.34	48.14 -1.35 1.60	41.52 -1.34 1.19	28.14 -0.98 0.17	28.17 -0.80 1.78	36.22 -1.15 0.29	38.22 -1.43 0.44	36.15 -1.34 0.05	40.81 -1.66 0.00	44.05 -1.97 0.00	42.11 -2.08 0.00	33.50 -1.31 0.00
NEPA___ENERGY 23901	30.00 0.01 0.00	27.29 -0.07 0.00	26.13 0.02 0.00	24.58 -0.22 0.00	25.52 -0.18 0.00	25.79 -0.39 0.00	29.88 -0.73 0.00	39.33 -0.96 0.00	37.33 -0.72 0.00	29.47 -0.65 0.00	40.83 -1.37 0.12	37.27 -1.22 0.31	37.96 -1.31 0.39	47.43 -1.84 1.82	40.66 -1.97 1.43	27.35 -1.62 0.32	26.13 -1.55 3.07	35.31 -1.99 0.35	37.02 -2.39 0.69	35.27 -2.20 0.06	40.22 -2.26 0.00	43.57 -2.46 0.00	41.74 -2.45 0.00	33.19 -1.62 0.00
NEVERSINK___HYD 23608	31.12 1.13 0.00	28.13 0.77 0.00	26.75 0.64 0.00	25.37 0.57 0.00	26.35 0.64 0.00	27.01 0.83 0.00	31.97 1.37 0.00	41.96 1.67 0.00	39.58 1.53 0.00	31.49 1.36 0.00	43.72 1.98 0.58	39.14 1.92 1.59	39.76 1.97 1.88	43.22 2.69 10.55	37.71 2.62 8.96	29.34 1.80 1.75	29.13 2.01 3.63	38.02 2.40 2.04	41.72 2.45 0.82	39.96 2.31 -0.11	45.33 2.43 -0.43	49.09 2.65 -0.41	46.90 2.53 -0.18	36.78 1.98 0.00
NEWKRMKL_115KV_TB1 55635	30.19 0.21 0.00	27.55 0.18 0.00	26.25 0.14 0.00	24.93 0.12 0.00	25.87 0.17 0.00	26.42 0.24 0.00	31.03 0.42 0.00	40.64 0.35 0.00	38.40 0.35 0.00	30.69 0.57 0.00	44.38 1.58 -0.48	41.57 1.47 -1.30	42.70 1.50 -1.54	61.77 2.00 -8.69	53.44 1.76 -7.63	38.36 1.23 -7.84	36.45 1.26 -4.43	41.00 1.45 -1.89	42.64 1.46 -1.08	39.22 1.35 -0.33	43.94 1.47 0.00	47.62 1.59 0.00	45.98 1.79 0.00	36.22 1.42 0.00
NEWTON___FALLS_HYD 23847	30.23 0.25 0.00	27.63 0.26 0.00	26.37 0.25 0.00	25.13 0.33 0.00	25.95 0.25 0.00	26.17 -0.01 0.00	30.53 -0.07 0.00	40.51 0.22 0.00	38.26 0.20 0.00	30.08 -0.04 0.00	42.21 -0.10 0.00	38.63 -0.18 0.00	39.47 -0.19 0.00	50.79 -0.29 0.00	43.82 -0.23 0.00	29.22 -0.09 -0.02	30.46 -0.29 0.00	37.47 -0.19 0.00	40.04 -0.06 0.00	37.58 0.04 0.00	42.63 0.15 0.00	46.37 0.34 0.00	44.45 0.26 0.00	34.92 0.12 0.00
NGRID_A1_DSASP 323792	28.83 -0.90 0.26	26.54 -0.82 0.00	25.45 -0.66 0.00	24.03 -0.77 0.00	24.88 -0.82 0.00	25.12 -1.05 0.00	27.41 -2.28 0.92	36.49 -2.95 0.84	35.47 -2.58 0.00	28.04 -2.08 0.00	38.77 -3.44 0.12	35.49 -3.02 0.29	36.11 -3.18 0.37	44.61 -4.75 1.73	38.29 -4.44 1.33	25.93 -3.10 0.26	25.24 -2.96 2.55	31.73 -3.88 2.05	30.98 -4.18 4.93	28.93 -3.80 4.81	33.81 -4.44 4.22	36.98 -5.05 4.00	36.94 -4.97 2.28	29.21 -3.10 2.50

NGRID_A2_DSASP 323793	28.83 -0.90 0.26	26.54 -0.82 0.00	25.45 -0.66 0.00	24.03 -0.77 0.00	24.88 -0.82 0.00	25.12 -1.05 0.00	27.41 -2.28 0.92	36.49 -2.95 0.84	35.47 -2.58 0.00	28.04 -2.08 0.00	38.77 -3.44 0.12	35.49 -3.02 0.29	36.11 -3.18 0.37	44.61 -4.75 1.73	38.29 -4.44 1.33	25.93 -3.10 0.26	25.24 -2.96 2.55	31.73 -3.88 2.05	30.98 -4.18 4.93	28.93 -3.80 4.81	33.81 -4.44 4.22	36.98 -5.05 4.00	36.94 -4.97 2.28	29.21 -3.10 2.50
NGRID_A4_DSASP 323807	28.83 -0.90 0.26	26.54 -0.82 0.00	25.45 -0.66 0.00	24.03 -0.77 0.00	24.88 -0.82 0.00	25.12 -1.05 0.00	27.41 -2.28 0.92	36.49 -2.95 0.84	35.47 -2.58 0.00	28.04 -2.08 0.00	38.77 -3.44 0.12	35.49 -3.02 0.29	36.11 -3.18 0.37	44.61 -4.75 1.73	38.29 -4.44 1.33	25.93 -3.10 0.26	25.24 -2.96 2.55	31.73 -3.88 2.05	30.98 -4.18 4.93	28.93 -3.80 4.81	33.81 -4.44 4.22	36.98 -5.05 4.00	36.94 -4.97 2.28	29.21 -3.10 2.50
NIAGARA_115E_LBMP 323715	28.81 -0.93 0.25	26.52 -0.84 0.00	25.41 -0.70 0.00	23.98 -0.83 0.00	24.81 -0.89 0.00	25.06 -1.12 0.00	27.44 -2.26 0.90	36.60 -2.87 0.82	35.59 -2.46 0.00	28.12 -2.00 0.00	38.88 -3.32 0.12	35.58 -2.93 0.29	36.21 -3.08 0.37	44.78 -4.58 1.73	38.43 -4.30 1.32	26.04 -2.99 0.26	25.39 -2.81 2.55	31.80 -3.83 2.02	30.89 -4.35 4.86	28.81 -4.00 4.73	33.70 -4.63 4.15	36.89 -5.21 3.93	36.85 -5.10 2.24	29.08 -3.29 2.44
NIAGARA_115W_LBMP 323714	28.76 -0.96 0.26	26.49 -0.88 0.00	25.39 -0.72 0.00	23.98 -0.82 0.00	24.83 -0.87 0.00	25.07 -1.11 0.00	27.32 -2.36 0.92	36.38 -3.07 0.84	35.37 -2.68 0.00	27.96 -2.16 0.00	38.65 -3.55 0.12	35.38 -3.13 0.29	36.01 -3.29 0.37	44.49 -4.86 1.73	38.17 -4.55 1.32	25.86 -3.18 0.26	25.17 -3.04 2.54	31.64 -3.97 2.05	30.91 -4.26 4.93	28.86 -3.87 4.81	33.74 -4.52 4.22	36.91 -5.13 3.99	36.86 -5.05 2.28	29.14 -3.17 2.50
NIAGARA_230_LBMP 323716	28.97 -0.76 0.26	26.67 -0.69 0.00	25.57 -0.54 0.00	24.14 -0.67 0.00	25.00 -0.71 0.00	25.26 -0.92 0.00	27.73 -1.95 0.92	36.92 -2.53 0.84	35.88 -2.17 0.00	28.37 -1.76 0.00	39.31 -2.89 0.12	35.98 -2.54 0.29	36.63 -2.66 0.37	45.34 -4.03 1.72	38.95 -3.79 1.32	26.34 -2.69 0.25	25.71 -2.54 2.50	32.22 -3.40 2.04	31.35 -3.85 4.89	29.22 -3.54 4.78	34.19 -4.09 4.19	37.44 -4.62 3.97	37.38 -4.55 2.27	29.46 -2.84 2.49
NIAGARA__115KV_198_GIBSON 55903	29.02 -0.96 0.00	26.49 -0.88 0.00	25.39 -0.72 0.00	23.98 -0.82 0.00	24.83 -0.87 0.00	25.07 -1.11 0.00	28.25 -2.36 0.00	37.22 -3.06 0.00	35.38 -2.67 0.00	27.96 -2.16 0.00	38.65 -3.55 0.12	35.36 -3.15 0.29	35.97 -3.32 0.37	44.51 -4.85 1.73	38.16 -4.57 1.32	25.88 -3.15 0.26	25.14 -3.07 2.54	33.34 -3.99 0.33	35.22 -4.29 0.59	33.57 -3.91 0.06	37.90 -4.57 0.00	40.85 -5.18 0.00	39.15 -5.04 0.00	31.55 -3.25 0.00
NIAGARA____ 23760	28.97 -0.76 0.25	26.67 -0.69 0.00	25.57 -0.54 0.00	24.14 -0.67 0.00	25.00 -0.71 0.00	25.26 -0.92 0.00	27.74 -1.95 0.91	36.93 -2.53 0.84	35.88 -2.17 0.00	28.37 -1.76 0.00	39.31 -2.89 0.12	35.97 -2.54 0.29	36.63 -2.66 0.37	45.34 -4.03 1.72	38.94 -3.79 1.32	26.34 -2.69 0.26	25.69 -2.54 2.52	32.22 -3.40 2.04	31.36 -3.85 4.89	29.23 -3.54 4.77	34.20 -4.09 4.18	37.44 -4.62 3.96	37.38 -4.55 2.26	29.49 -2.84 2.47
NINE_MILE_1 23575	28.87 -1.12 0.00	26.35 -1.02 0.00	25.17 -0.94 0.00	23.91 -0.90 0.00	24.78 -0.92 0.00	25.23 -0.95 0.00	29.43 -1.18 0.00	38.52 -1.77 0.00	36.41 -1.63 0.00	28.91 -1.22 0.00	40.45 -1.79 0.08	37.00 -1.61 0.19	37.72 -1.69 0.24	47.95 -2.18 0.96	42.34 -1.71 0.00	28.55 -1.09 -0.34	29.72 -1.10 -0.07	36.20 -1.46 0.00	38.48 -1.62 0.00	36.02 -1.52 0.00	40.72 -1.76 0.00	44.07 -1.96 0.00	42.24 -1.96 0.00	33.33 -1.47 0.00
NINE_MILE_2 23744	28.87 -1.12 0.00	26.35 -1.02 0.00	25.17 -0.94 0.00	23.91 -0.89 0.00	24.78 -0.92 0.00	25.23 -0.95 0.00	29.43 -1.18 0.00	38.52 -1.77 0.00	36.42 -1.63 0.00	28.91 -1.22 0.00	40.45 -1.79 0.08	37.00 -1.61 0.19	37.73 -1.68 0.24	47.95 -2.17 0.96	42.34 -1.71 0.00	28.55 -1.09 -0.34	29.72 -1.10 -0.07	36.20 -1.46 0.00	38.48 -1.62 0.00	36.03 -1.51 0.00	40.72 -1.75 0.00	44.07 -1.96 0.00	42.24 -1.96 0.00	33.33 -1.47 0.00
NM_CAPITAL____DRP 24208	30.24 0.26 0.00	27.59 0.22 0.00	26.29 0.17 0.00	24.96 0.16 0.00	25.90 0.20 0.00	26.45 0.27 0.00	31.06 0.47 0.00	40.70 0.41 0.00	38.46 0.41 0.00	30.72 0.59 0.00	44.34 1.54 -0.48	41.55 1.44 -1.31	42.68 1.46 -1.56	61.81 1.97 -8.75	53.48 1.74 -7.69	38.33 1.21 -7.83	36.44 1.23 -4.45	40.97 1.41 -1.90	42.61 1.42 -1.09	39.18 1.31 -0.33	43.91 1.44 0.00	47.58 1.55 0.00	45.91 1.72 0.00	36.19 1.38 0.00
NM_CENTRAL____DRP 24181	29.44 -0.55 0.00	26.85 -0.51 0.00	25.64 -0.47 0.00	24.34 -0.47 0.00	25.24 -0.46 0.00	25.72 -0.46 0.00	29.99 -0.61 0.00	39.19 -1.10 0.00	37.06 -0.99 0.00	29.45 -0.67 0.00	41.20 -1.03 0.09	37.66 -0.91 0.23	38.37 -1.00 0.29	48.51 -1.24 1.34	42.27 -0.82 0.97	28.78 -0.52 -0.01	29.94 -0.46 0.35	36.74 -0.67 0.24	39.14 -0.82 0.14	36.72 -0.78 0.04	41.53 -0.95 0.00	44.89 -1.14 0.00	42.99 -1.21 0.00	33.93 -0.88 0.00
NM_FRONTIER____DRP 24179	29.02 -0.96 0.00	26.49 -0.88 0.00	25.39 -0.72 0.00	23.98 -0.82 0.00	24.83 -0.87 0.00	25.07 -1.11 0.00	28.25 -2.36 0.00	37.22 -3.06 0.00	35.38 -2.67 0.00	27.96 -2.16 0.00	38.65 -3.55 0.12	35.36 -3.15 0.29	35.97 -3.32 0.37	44.51 -4.85 1.73	38.16 -4.57 1.32	25.88 -3.15 0.26	25.14 -3.07 2.54	33.34 -3.99 0.33	35.22 -4.29 0.59	33.57 -3.91 0.06	37.90 -4.57 0.00	40.85 -5.18 0.00	39.15 -5.04 0.00	31.55 -3.25 0.00
NM_ST_REGIS____HYD 24053	31.08 1.09 0.00	28.44 1.08 0.00	27.15 1.05 0.00	25.90 1.10 0.00	26.63 0.93 0.00	26.71 0.53 0.00	30.98 0.38 0.00	41.25 0.96 0.00	38.93 0.88 0.00	30.53 0.41 0.00	42.77 0.45 0.00	39.12 0.31 0.00	40.03 0.37 0.00	51.50 0.42 0.00	44.34 0.29 0.00	29.57 0.27 -0.01	30.60 -0.15 0.00	37.59 -0.07 0.00	40.31 0.21 0.00	37.93 0.39 0.00	43.12 0.65 0.00	47.10 1.07 0.00	45.25 1.06 0.00	35.55 0.75 0.00
NORTHPORT____1 23551	32.14 2.16 0.00	28.99 1.62 0.00	27.55 1.44 0.00	26.15 1.34 0.00	27.19 1.49 0.00	27.88 1.70 0.00	32.66 2.05 0.00	42.37 2.08 0.00	39.80 1.76 0.00	33.00 2.11 -0.77	47.94 3.82 -1.80	47.27 3.41 -5.06	49.02 3.43 -5.93	96.69 4.40 -41.21	80.16 4.50 -31.61	51.60 2.89 -19.41	47.01 2.92 -13.34	48.08 3.42 -7.01	47.57 3.46 -4.01	41.98 3.22 -1.22	45.92 3.45 0.00	50.03 4.00 0.00	48.40 4.21 0.00	45.56 3.53 -7.22
NORTHPORT____2 23552	32.14 2.16 0.00	28.99 1.62 0.00	27.55 1.44 0.00	26.15 1.34 0.00	27.19 1.49 0.00	27.88 1.70 0.00	32.66 2.05 0.00	42.37 2.08 0.00	39.80 1.76 0.00	33.00 2.11 -0.77	47.94 3.82 -1.80	47.27 3.41 -5.06	49.02 3.43 -5.93	96.69 4.40 -41.21	80.16 4.50 -31.61	51.60 2.89 -19.41	47.01 2.92 -13.34	48.08 3.42 -7.01	47.57 3.46 -4.01	41.98 3.22 -1.22	45.92 3.45 0.00	50.03 4.00 0.00	48.40 4.21 0.00	45.56 3.53 -7.22

NORTHPORT___3 23553	31.95 1.96 0.00	28.81 1.44 0.00	27.39 1.28 0.00	25.99 1.18 0.00	27.03 1.32 0.00	27.70 1.52 0.00	32.46 1.85 0.00	42.12 1.83 0.00	39.59 1.54 0.00	32.81 1.91 -0.77	47.70 3.58 -1.80	47.02 3.16 -5.06	48.79 3.20 -5.93	96.41 4.10 -41.22	79.87 4.18 -31.64	51.41 2.68 -19.44	46.76 2.67 -13.34	47.79 3.13 -7.01	47.29 3.19 -4.01	41.73 2.98 -1.22	45.62 3.14 0.00	49.72 3.69 0.00	48.13 3.93 0.00	45.34 3.34 -7.20
NORTHPORT___4 23650	31.95 1.96 0.00	28.81 1.44 0.00	27.39 1.28 0.00	25.99 1.18 0.00	27.03 1.32 0.00	27.70 1.52 0.00	32.46 1.85 0.00	42.12 1.83 0.00	39.59 1.54 0.00	32.81 1.91 -0.77	47.70 3.58 -1.80	47.02 3.16 -5.06	48.79 3.20 -5.93	96.41 4.10 -41.22	79.87 4.18 -31.64	51.41 2.68 -19.44	46.76 2.67 -13.34	47.79 3.13 -7.01	47.29 3.19 -4.01	41.73 2.98 -1.22	45.62 3.14 0.00	49.72 3.69 0.00	48.13 3.93 0.00	45.34 3.34 -7.20
NORTHPORT___IC 23718	32.14 2.16 0.00	28.99 1.62 0.00	27.55 1.44 0.00	26.15 1.34 0.00	27.19 1.49 0.00	27.88 1.70 0.00	32.66 2.05 0.00	42.37 2.08 0.00	39.80 1.76 0.00	33.00 2.11 -0.77	47.94 3.82 -1.80	47.27 3.41 -5.06	49.02 3.43 -5.93	96.69 4.40 -41.21	80.16 4.50 -31.61	51.60 2.89 -19.41	47.01 2.92 -13.34	48.08 3.42 -7.01	47.57 3.46 -4.01	41.98 3.22 -1.22	45.92 3.45 0.00	50.03 4.00 0.00	48.40 4.21 0.00	45.56 3.53 -7.22
NORTH___COUNTRY_ESR 323785	31.56 1.58 0.00	28.88 1.52 0.00	27.57 1.47 0.00	26.17 1.36 0.00	26.85 1.15 0.00	27.27 1.09 0.00	31.73 1.13 0.00	41.99 1.70 0.00	39.65 1.60 0.00	31.25 1.13 0.00	43.64 1.32 0.00	39.88 1.07 0.00	40.78 1.11 0.00	52.56 1.47 0.00	45.25 1.20 0.00	30.03 0.74 0.00	31.26 0.51 0.00	38.21 0.55 0.00	41.00 0.91 0.00	38.52 0.98 0.00	43.65 1.17 0.00	47.42 1.39 0.00	45.46 1.27 0.00	35.71 0.91 0.00
NPX_GEN_1385_PROXY 323591	32.60 2.62 0.00	29.40 2.03 0.00	27.95 1.84 0.00	26.52 1.71 0.00	33.42 1.87 -5.84	30.98 2.09 -2.71	33.11 2.50 0.00	45.07 2.67 -2.11	40.83 2.33 -0.46	34.29 2.55 -1.62	48.52 4.40 -1.80	47.85 3.98 -5.06	51.94 4.01 -8.27	97.44 5.15 -41.21	80.79 5.13 -31.61	52.01 3.31 -19.41	47.45 3.36 -13.34	63.13 3.96 -21.51	48.13 4.02 -4.01	42.52 3.76 -1.22	46.52 4.05 0.00	51.89 4.67 -1.19	54.45 4.84 -5.42	46.07 4.05 -7.22
NPX_GEN_CSC 323557	32.79 2.81 0.00	29.57 2.20 0.00	28.13 2.02 0.00	26.69 1.88 0.00	27.78 2.07 0.00	28.53 2.35 0.00	33.46 2.86 0.00	43.54 3.25 0.00	41.35 2.84 -0.46	34.58 2.83 -1.63	48.76 4.64 -1.80	47.88 4.02 -5.06	49.61 4.02 -5.93	97.60 5.28 -41.23	81.29 5.58 -31.66	52.50 3.72 -19.48	48.06 3.97 -13.34	49.44 4.77 -7.01	49.00 4.89 -4.01	43.26 4.51 -1.22	47.32 4.85 0.00	51.39 5.36 0.00	54.94 5.33 -5.42	46.33 4.34 -7.18
NSINS_S_GLNS_FALLS 23858	31.04 1.06 0.00	28.31 0.94 0.00	26.95 0.84 0.00	25.62 0.81 0.00	26.62 0.92 0.00	27.25 1.07 0.00	32.13 1.53 0.00	42.21 1.91 0.00	39.76 1.71 0.00	31.51 1.39 0.00	45.09 2.28 -0.49	42.27 2.15 -1.32	43.36 2.13 -1.57	62.66 2.78 -8.80	54.53 2.75 -7.73	40.48 1.92 -9.27	37.53 1.98 -4.80	41.87 2.30 -1.91	43.48 2.29 -1.10	39.97 2.09 -0.33	44.69 2.22 0.00	48.60 2.57 0.00	46.87 2.67 0.00	36.87 2.06 0.00
NUCOR_STEEL___DRP 24197	30.00 0.02 0.00	27.38 0.01 0.00	26.20 0.09 0.00	24.72 -0.08 0.00	25.77 0.07 0.00	26.24 0.06 0.00	30.56 -0.04 0.00	40.17 -0.12 0.00	37.96 -0.09 0.00	30.03 -0.09 0.00	41.95 -0.26 0.10	38.50 -0.05 0.26	39.17 -0.16 0.33	49.35 -0.19 1.55	42.94 0.05 1.17	29.41 0.01 -0.11	31.13 0.14 -0.24	37.39 0.02 0.29	40.01 -0.04 0.04	37.48 -0.01 0.05	42.33 -0.14 0.00	45.74 -0.28 0.00	43.65 -0.55 0.00	34.52 -0.28 0.00
NUMBER_THREE_WT_PWR 323818	30.41 0.43 0.00	27.75 0.38 0.00	26.46 0.36 0.00	25.16 0.35 0.00	26.09 0.39 0.00	26.54 0.36 0.00	31.17 0.57 0.00	41.21 0.92 0.00	38.94 0.89 0.00	30.74 0.62 0.00	43.17 0.85 0.00	39.52 0.72 0.00	40.33 0.67 0.00	51.87 0.79 0.00	44.79 0.74 0.00	29.81 0.49 -0.02	31.34 0.59 0.00	38.56 0.91 0.00	41.08 0.99 0.00	38.47 0.93 0.00	43.51 1.04 0.00	47.06 1.03 0.00	45.00 0.81 0.00	35.36 0.55 0.00
NYISO_LBMP_REFERENCE 24008	29.98 0.00 0.00	27.37 0.00 0.00	26.11 0.00 0.00	24.81 0.00 0.00	25.70 0.00 0.00	26.18 0.00 0.00	30.60 0.00 0.00	40.29 0.00 0.00	38.05 0.00 0.00	30.12 0.00 0.00	42.32 0.00 0.00	38.80 0.00 0.00	39.66 0.00 0.00	51.09 0.00 0.00	44.05 0.00 0.00	29.29 0.00 0.00	30.75 0.00 0.00	37.66 0.00 0.00	40.10 0.00 0.00	37.54 0.00 0.00	42.47 0.00 0.00	46.03 0.00 0.00	44.19 0.00 0.00	34.80 0.00 0.00
NYPA_BRENTWD___GT 24164	32.51 2.53 0.00	29.30 1.93 0.00	27.85 1.74 0.00	26.44 1.63 0.00	27.49 1.79 0.00	28.22 2.04 0.00	33.12 2.51 0.00	43.06 2.77 0.00	40.46 2.41 0.00	33.48 2.57 -0.79	48.49 4.37 -1.80	47.73 3.87 -5.06	49.49 3.90 -5.93	97.42 5.08 -41.26	80.93 5.16 -31.72	52.24 3.38 -19.56	47.60 3.51 -13.34	48.78 4.11 -7.01	48.34 4.24 -4.01	42.68 3.92 -1.22	46.68 4.21 0.00	50.79 4.76 0.00	49.05 4.86 0.00	45.91 3.98 -7.13
NYPA_GOWANUS___GT5 24156	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.70 3.25 -28.41	46.14 2.19 -14.66	46.47 2.35 -13.37	47.49 2.81 -7.02	46.92 2.81 -4.02	41.44 2.68 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NYPA_GOWANUS___GT6 24157	31.37 1.39 0.00	28.39 1.03 0.00	26.99 0.88 0.00	25.62 0.81 0.00	26.61 0.90 0.00	27.29 1.11 0.00	32.32 1.72 0.00	42.32 2.03 0.00	39.93 1.88 0.00	31.89 1.76 0.00	46.90 2.78 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.41 3.54 -39.78	75.70 3.25 -28.41	46.14 2.19 -14.66	46.47 2.35 -13.37	47.49 2.81 -7.02	46.92 2.81 -4.02	41.44 2.68 -1.22	45.28 2.81 0.00	49.19 3.16 0.00	47.48 3.29 0.00	37.48 2.68 0.00
NYPA_HARLEM__RVR__GT1 24160	31.13 1.14 0.00	28.18 0.82 0.00	26.83 0.72 0.00	25.48 0.67 0.00	26.44 0.74 0.00	27.12 0.94 0.00	32.16 1.56 0.00	42.08 1.78 0.00	39.75 1.71 0.00	31.78 1.66 0.00	46.71 2.58 -1.80	46.25 2.37 -5.08	48.06 2.45 -5.95	94.48 3.61 -39.78	75.78 3.32 -28.41	46.16 2.21 -14.66	46.52 2.41 -13.37	47.52 2.84 -7.02	46.91 2.79 -4.02	41.36 2.60 -1.22	45.20 2.73 0.00	49.03 3.00 0.00	47.21 3.01 0.00	37.21 2.40 0.00
NYPA_HARLEM__RVR__GT2 24161	31.13 1.14 0.00	28.18 0.82 0.00	26.83 0.72 0.00	25.48 0.67 0.00	26.44 0.74 0.00	27.12 0.94 0.00	32.16 1.56 0.00	42.08 1.78 0.00	39.75 1.71 0.00	31.78 1.66 0.00	46.71 2.58 -1.80	46.25 2.37 -5.08	48.06 2.45 -5.95	94.48 3.61 -39.78	75.78 3.32 -28.41	46.16 2.21 -14.66	46.52 2.41 -13.37	47.52 2.84 -7.02	46.91 2.79 -4.02	41.36 2.60 -1.22	45.20 2.73 0.00	49.03 3.00 0.00	47.21 3.01 0.00	37.21 2.40 0.00

NYPA_KENT____GT 24152	31.32 1.34 0.00	28.34 0.98 0.00	26.95 0.83 0.00	25.58 0.77 0.00	26.57 0.86 0.00	27.25 1.07 0.00	32.27 1.67 0.00	42.26 1.97 0.00	39.89 1.84 0.00	31.87 1.75 0.00	46.88 2.76 -1.80	46.38 2.50 -5.08	48.17 2.57 -5.95	94.44 3.57 -39.78	75.74 3.28 -28.41	46.18 2.23 -14.66	46.51 2.40 -13.37	47.53 2.85 -7.02	46.96 2.85 -4.02	41.45 2.69 -1.22	45.31 2.84 0.00	49.22 3.19 0.00	47.47 3.27 0.00	37.45 2.65 0.00
NYPA_POUCH1____GT 24155	31.35 1.36 0.00	28.39 1.02 0.00	26.98 0.87 0.00	25.61 0.80 0.00	26.60 0.89 0.00	27.28 1.10 0.00	32.30 1.70 0.00	42.27 1.98 0.00	39.86 1.81 0.00	31.82 1.69 0.00	46.77 2.65 -1.80	46.23 2.35 -5.08	48.18 2.39 -6.12	81.55 3.34 -27.12	75.53 3.07 -28.41	46.08 2.12 -14.66	46.39 2.27 -13.37	47.39 2.70 -7.02	46.82 2.70 -4.02	41.36 2.60 -1.22	45.17 2.69 0.00	49.06 3.04 0.00	47.43 3.24 0.00	37.52 2.71 0.00
NYPA_VERNON____GT2 24162	31.27 1.29 0.00	28.29 0.93 0.00	26.90 0.79 0.00	25.53 0.72 0.00	26.53 0.82 0.00	27.21 1.03 0.00	32.22 1.62 0.00	42.19 1.90 0.00	39.85 1.80 0.00	31.85 1.73 0.00	46.86 2.73 -1.80	46.39 2.51 -5.08	48.18 2.57 -5.95	94.45 3.59 -39.78	75.79 3.33 -28.41	46.24 2.29 -14.66	46.59 2.47 -13.37	47.61 2.93 -7.02	47.04 2.93 -4.02	41.49 2.73 -1.22	45.34 2.87 0.00	49.26 3.23 0.00	47.46 3.27 0.00	37.42 2.62 0.00
NYPA_VERNON____GT3 24163	31.27 1.29 0.00	28.29 0.93 0.00	26.90 0.79 0.00	25.53 0.72 0.00	26.53 0.82 0.00	27.21 1.03 0.00	32.22 1.62 0.00	42.19 1.90 0.00	39.85 1.80 0.00	31.85 1.73 0.00	46.86 2.73 -1.80	46.39 2.51 -5.08	48.18 2.57 -5.95	94.45 3.59 -39.78	75.79 3.33 -28.41	46.24 2.29 -14.66	46.59 2.47 -13.37	47.61 2.93 -7.02	47.04 2.93 -4.02	41.49 2.73 -1.22	45.34 2.87 0.00	49.26 3.23 0.00	47.46 3.27 0.00	37.42 2.62 0.00
NYPA__ASTORIA_CC1 323568	31.20 1.21 0.00	28.24 0.87 0.00	26.84 0.73 0.00	25.49 0.68 0.00	26.47 0.76 0.00	27.15 0.97 0.00	32.15 1.55 0.00	42.10 1.81 0.00	39.76 1.70 0.00	31.78 1.66 0.00	46.76 2.64 -1.80	46.29 2.42 -5.08	48.09 2.48 -5.95	94.33 3.46 -39.78	75.68 3.22 -28.41	46.18 2.23 -14.66	46.53 2.41 -13.37	47.54 2.86 -7.02	46.96 2.85 -4.02	41.42 2.66 -1.22	45.26 2.79 0.00	49.19 3.16 0.00	47.38 3.19 0.00	37.36 2.55 0.00
NYPA__ASTORIA_CC2 323569	31.20 1.21 0.00	28.24 0.87 0.00	26.84 0.73 0.00	25.49 0.68 0.00	26.47 0.76 0.00	27.15 0.97 0.00	32.15 1.55 0.00	42.10 1.81 0.00	39.76 1.70 0.00	31.78 1.66 0.00	46.76 2.64 -1.80	46.29 2.42 -5.08	48.09 2.48 -5.95	94.33 3.46 -39.78	75.68 3.22 -28.41	46.18 2.23 -14.66	46.53 2.41 -13.37	47.54 2.86 -7.02	46.96 2.85 -4.02	41.42 2.66 -1.22	45.26 2.79 0.00	49.19 3.16 0.00	47.38 3.19 0.00	37.36 2.55 0.00
NYPA__HOLTSVILL 23794	32.41 2.42 0.00	29.22 1.86 0.00	27.79 1.68 0.00	26.37 1.56 0.00	27.43 1.73 0.00	28.15 1.97 0.00	33.01 2.41 0.00	42.93 2.64 0.00	40.33 2.28 0.00	33.34 2.44 -0.78	48.28 4.16 -1.80	47.51 3.65 -5.06	49.26 3.67 -5.93	97.11 4.80 -41.23	80.68 4.97 -31.65	52.03 3.27 -19.47	47.51 3.42 -13.34	48.72 4.06 -7.01	48.24 4.14 -4.01	42.59 3.83 -1.22	46.57 4.10 0.00	50.65 4.62 0.00	48.88 4.69 0.00	45.85 3.86 -7.19
NYPA____HELLGATE_GT1 24158	31.09 1.10 0.00	28.16 0.79 0.00	26.81 0.70 0.00	25.46 0.65 0.00	26.42 0.72 0.00	27.10 0.92 0.00	32.16 1.55 0.00	42.05 1.76 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.22 2.34 -5.08	48.03 2.42 -5.95	94.50 3.63 -39.78	75.78 3.32 -28.41	46.15 2.20 -14.66	46.52 2.40 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.34 2.58 -1.22	45.16 2.69 0.00	48.99 2.97 0.00	47.18 2.99 0.00	37.19 2.38 0.00
NYPA____HELLGATE_GT2 24159	31.09 1.10 0.00	28.16 0.79 0.00	26.81 0.70 0.00	25.46 0.65 0.00	26.42 0.72 0.00	27.10 0.92 0.00	32.16 1.55 0.00	42.05 1.76 0.00	39.73 1.68 0.00	31.76 1.64 0.00	46.68 2.56 -1.80	46.22 2.34 -5.08	48.03 2.42 -5.95	94.50 3.63 -39.78	75.78 3.32 -28.41	46.15 2.20 -14.66	46.52 2.40 -13.37	47.51 2.83 -7.02	46.88 2.77 -4.02	41.34 2.58 -1.22	45.16 2.69 0.00	48.99 2.97 0.00	47.18 2.99 0.00	37.19 2.38 0.00
NYS_BARGE__HYD 23848	29.37 -0.39 0.23	27.01 -0.36 0.00	25.87 -0.24 0.00	24.39 -0.42 0.00	25.20 -0.51 0.00	25.42 -0.76 0.00	27.98 -1.80 0.82	37.27 -2.27 0.75	36.14 -1.90 0.00	28.58 -1.54 0.00	39.55 -2.65 0.12	36.21 -2.31 0.29	36.83 -2.46 0.37	45.57 -3.80 1.71	39.12 -3.63 1.31	26.48 -2.57 0.25	25.94 -2.37 2.45	32.54 -3.24 1.87	31.92 -3.72 4.46	29.81 -3.41 4.32	34.72 -3.97 3.78	37.95 -4.50 3.58	37.73 -4.42 2.04	29.82 -2.76 2.22
OAK ORCHARD__HYD 24046	29.57 -0.28 0.13	27.09 -0.28 0.00	25.90 -0.20 0.00	24.53 -0.28 0.00	25.43 -0.28 0.00	25.84 -0.34 0.00	29.36 -0.79 0.45	38.78 -1.08 0.42	37.20 -0.85 0.00	29.48 -0.64 0.00	41.07 -1.15 0.11	37.57 -0.97 0.27	38.27 -1.05 0.34	47.79 -1.70 1.59	41.31 -1.56 1.18	27.98 -1.15 0.17	28.03 -0.97 1.75	35.15 -1.37 1.14	35.87 -1.67 2.56	33.61 -1.55 2.38	38.53 -1.88 2.06	41.88 -2.19 1.96	40.79 -2.29 1.12	32.14 -1.45 1.21
OAKDALE__35_KV_LOAD 356122	30.15 0.16 0.00	27.46 0.09 0.00	26.20 0.09 0.00	24.82 0.01 0.00	25.75 0.05 0.00	26.23 0.05 0.00	30.70 0.10 0.00	40.24 -0.05 0.00	38.06 0.01 0.00	30.23 0.10 0.00	42.25 0.09 0.17	38.46 0.08 0.42	39.15 0.02 0.53	48.61 0.10 2.57	41.99 0.19 2.25	29.47 0.07 -0.11	30.10 0.14 0.79	37.19 0.09 0.56	39.73 -0.04 0.32	37.42 -0.02 0.10	42.47 -0.01 0.00	45.93 -0.10 0.00	44.02 -0.17 0.00	34.73 -0.07 0.00
OCC_CHEM__DRP 24175	29.09 -0.90 0.00	26.54 -0.82 0.00	25.45 -0.66 0.00	24.03 -0.77 0.00	24.88 -0.82 0.00	25.13 -1.05 0.00	28.32 -2.28 0.00	37.34 -2.95 0.00	35.48 -2.57 0.00	28.04 -2.08 0.00	38.76 -3.44 0.12	35.45 -3.06 0.29	36.08 -3.22 0.37	44.63 -4.73 1.73	38.27 -4.46 1.32	25.95 -3.09 0.26	25.21 -3.00 2.55	33.43 -3.90 0.33	35.29 -4.21 0.59	33.64 -3.84 0.06	37.98 -4.49 0.00	40.95 -5.08 0.00	39.25 -4.95 0.00	31.62 -3.18 0.00
OH_GEN_PROXY 24063	28.98 -0.73 0.27	26.69 -0.67 0.00	25.57 -0.54 0.00	24.16 -0.65 0.00	25.02 -0.68 0.00	25.29 -0.89 0.00	27.81 -1.83 0.97	37.07 -2.34 0.89	36.50 -2.01 -0.46	29.37 -1.61 -0.85	39.54 -2.66 0.12	36.19 -2.32 0.29	36.84 -2.45 0.37	45.66 -3.72 1.71	39.24 -3.51 1.31	26.53 -2.52 0.24	25.96 -2.37 2.42	32.37 -3.17 2.11	31.42 -3.62 5.05	29.25 -3.31 4.98	34.28 -3.83 4.36	37.54 -4.35 4.14	42.94 -4.29 -3.05	29.43 -2.73 2.63
OLIN_CORP_DRP 24177	29.11 -0.88 0.00	26.57 -0.80 0.00	25.45 -0.66 0.00	24.03 -0.78 0.00	24.86 -0.84 0.00	25.11 -1.07 0.00	28.42 -2.19 0.00	37.52 -2.78 0.00	35.67 -2.38 0.00	28.19 -1.93 0.00	38.99 -3.22 0.12	35.64 -2.87 0.29	36.26 -3.03 0.37	44.91 -4.45 1.73	38.52 -4.21 1.33	26.12 -2.91 0.26	25.41 -2.78 2.57	33.57 -3.76 0.33	35.22 -4.28 0.60	33.54 -3.94 0.06	37.91 -4.56 0.00	40.90 -5.12 0.00	39.22 -4.97 0.00	31.53 -3.27 0.00

OLIN_CORP_DSASP 323712	28.83 -0.90 0.26	26.54 -0.82 0.00	25.45 -0.66 0.00	24.03 -0.77 0.00	24.88 -0.82 0.00	25.12 -1.05 0.00	27.41 -2.28 0.92	36.49 -2.95 0.84	35.47 -2.58 0.00	28.04 -2.08 0.00	38.77 -3.44 0.12	35.49 -3.02 0.29	36.11 -3.18 0.37	44.61 -4.75 1.73	38.29 -4.44 1.33	25.93 -3.10 0.26	25.24 -2.96 2.55	31.73 -3.88 2.05	30.98 -4.18 4.93	28.93 -3.80 4.81	33.81 -4.44 4.22	36.98 -5.05 4.00	36.94 -4.97 2.28	29.21 -3.10 2.50
ONEIDA_HERK_LFGE 323681	30.61 0.63 0.00	27.92 0.56 0.00	26.62 0.51 0.00	25.28 0.48 0.00	26.24 0.53 0.00	26.77 0.59 0.00	31.45 0.85 0.00	41.55 1.26 0.00	39.26 1.21 0.00	31.06 0.93 0.00	43.64 1.32 0.00	39.93 1.13 0.00	40.77 1.10 0.00	52.48 1.40 0.00	45.24 1.19 0.00	30.11 0.80 -0.02	31.71 0.95 0.00	38.89 1.23 0.00	41.40 1.30 0.00	38.73 1.20 0.00	43.80 1.33 0.00	47.38 1.35 0.00	45.35 1.15 0.00	35.64 0.83 0.00
ONEIDA___115KV_TB4 55905	30.76 0.77 0.00	28.10 0.73 0.00	26.79 0.68 0.00	25.43 0.62 0.00	26.40 0.70 0.00	26.97 0.79 0.00	31.68 1.08 0.00	41.71 1.42 0.00	39.45 1.40 0.00	31.27 1.15 0.00	43.90 1.58 0.00	40.18 1.38 0.00	40.97 1.31 0.00	52.82 1.74 0.00	45.60 1.55 0.00	30.55 1.01 -0.25	32.03 1.23 -0.05	39.06 1.41 0.00	41.54 1.44 0.00	38.84 1.30 0.00	43.90 1.43 0.00	47.43 1.41 0.00	45.40 1.21 0.00	35.72 0.91 0.00
ONONDAGA_REF_OCCRA 23987	29.71 -0.28 0.00	27.09 -0.27 0.00	25.86 -0.25 0.00	24.55 -0.26 0.00	25.45 -0.25 0.00	25.94 -0.24 0.00	30.31 -0.29 0.00	39.63 -0.67 0.00	37.48 -0.57 0.00	29.77 -0.35 0.00	41.64 -0.58 0.10	38.05 -0.50 0.25	38.78 -0.57 0.31	48.92 -0.70 1.46	42.58 -0.38 1.09	29.14 -0.23 -0.08	30.71 -0.15 -0.11	37.10 -0.28 0.27	39.64 -0.40 0.06	37.11 -0.38 0.05	41.99 -0.49 0.00	45.39 -0.64 0.00	43.45 -0.75 0.00	34.27 -0.54 0.00
ONONDAGA___COGEN 23986	29.65 -0.34 0.00	27.05 -0.32 0.00	25.83 -0.28 0.00	24.50 -0.30 0.00	25.40 -0.30 0.00	25.89 -0.29 0.00	30.24 -0.37 0.00	39.56 -0.73 0.00	37.40 -0.65 0.00	29.70 -0.43 0.00	41.52 -0.70 0.10	37.98 -0.58 0.24	38.71 -0.65 0.31	48.83 -0.82 1.44	42.51 -0.48 1.06	28.99 -0.31 -0.01	30.13 -0.24 0.38	37.00 -0.40 0.26	39.45 -0.50 0.15	37.03 -0.47 0.04	41.88 -0.59 0.00	45.27 -0.76 0.00	43.33 -0.86 0.00	34.21 -0.60 0.00
ONTARIO___LFGE 23819	30.25 0.27 0.00	27.54 0.17 0.00	26.32 0.21 0.00	24.91 0.11 0.00	25.90 0.19 0.00	26.39 0.20 0.00	30.75 0.17 0.02	40.16 -0.02 0.11	38.24 0.19 0.00	30.49 0.37 0.00	42.30 0.10 0.11	38.75 0.23 0.28	39.40 0.10 0.36	49.33 -0.07 1.68	42.61 -0.15 1.29	28.81 -0.14 0.35	27.49 -0.07 3.19	36.84 -0.27 0.55	38.32 -0.41 1.37	36.50 -0.35 0.69	41.46 -0.44 0.56	44.86 -0.64 0.54	43.14 -0.82 0.23	34.48 -0.32 0.00
ORANGEVILLE_WT_PWR 323706	30.02 0.15 0.11	27.45 0.08 0.00	26.26 0.15 0.00	24.79 -0.02 0.00	25.70 0.00 0.00	26.01 -0.16 0.00	29.51 -0.69 0.40	39.00 -0.91 0.38	37.36 -0.69 0.00	29.57 -0.56 0.00	40.98 -1.21 0.12	37.43 -1.06 0.31	37.88 -1.38 0.40	46.86 -2.33 1.89	40.27 -2.29 1.50	27.04 -1.85 0.40	25.32 -1.71 3.72	34.20 -2.23 1.22	34.64 -2.47 2.99	32.92 -2.21 2.41	37.90 -2.50 2.08	41.27 -2.79 1.97	40.37 -2.73 1.09	32.21 -1.52 1.08
ORANGEVILLE___ESR 323794	30.02 0.15 0.11	27.45 0.08 0.00	26.26 0.15 0.00	24.79 -0.02 0.00	25.70 0.00 0.00	26.01 -0.16 0.00	29.51 -0.69 0.40	39.00 -0.91 0.38	37.36 -0.69 0.00	29.57 -0.56 0.00	40.98 -1.21 0.12	37.43 -1.06 0.31	37.88 -1.38 0.40	46.86 -2.33 1.89	40.27 -2.29 1.50	27.04 -1.85 0.40	25.32 -1.71 3.72	34.20 -2.23 1.22	34.64 -2.47 2.99	32.92 -2.21 2.41	37.90 -2.50 2.08	41.27 -2.79 1.97	40.37 -2.73 1.09	32.21 -1.52 1.08
OSWEGATCHIE___HYD 24044	30.23 0.25 0.00	27.63 0.26 0.00	26.37 0.25 0.00	25.13 0.33 0.00	25.95 0.25 0.00	26.16 -0.01 0.00	30.53 -0.07 0.00	40.51 0.22 0.00	38.26 0.21 0.00	30.08 -0.04 0.00	42.21 -0.10 0.00	38.63 -0.17 0.00	39.48 -0.18 0.00	50.80 -0.29 0.00	43.82 -0.23 0.00	29.24 -0.07 -0.02	30.46 -0.29 0.00	37.47 -0.19 0.00	40.04 -0.06 0.00	37.58 0.04 0.00	42.63 0.15 0.00	46.37 0.34 0.00	44.46 0.26 0.00	34.92 0.12 0.00
OSWEGO___5 23606	29.15 -0.83 0.00	26.61 -0.76 0.00	25.41 -0.70 0.00	24.13 -0.68 0.00	25.01 -0.69 0.00	25.48 -0.70 0.00	29.72 -0.88 0.00	38.91 -1.39 0.00	36.78 -1.27 0.00	29.19 -0.93 0.00	40.85 -1.38 0.08	37.36 -1.23 0.21	38.09 -1.31 0.27	48.17 -1.68 1.23	41.90 -1.28 0.87	28.47 -0.83 0.00	29.62 -0.81 0.32	36.35 -1.09 0.22	38.75 -1.23 0.13	36.36 -1.15 0.04	41.13 -1.34 0.00	44.49 -1.54 0.00	42.63 -1.56 0.00	33.66 -1.15 0.00
OSWEGO___6 23613	29.15 -0.83 0.00	26.61 -0.76 0.00	25.41 -0.70 0.00	24.13 -0.68 0.00	25.01 -0.69 0.00	25.48 -0.70 0.00	29.72 -0.88 0.00	38.91 -1.39 0.00	36.78 -1.27 0.00	29.19 -0.93 0.00	40.85 -1.38 0.08	37.36 -1.23 0.21	38.09 -1.31 0.27	48.17 -1.68 1.23	41.90 -1.28 0.87	28.47 -0.83 0.00	29.62 -0.81 0.32	36.35 -1.09 0.22	38.75 -1.23 0.13	36.36 -1.15 0.04	41.13 -1.34 0.00	44.49 -1.54 0.00	42.63 -1.56 0.00	33.66 -1.15 0.00
OUTOKUMPU-AB___DRP 24206	29.93 -0.06 0.00	27.29 -0.07 0.00	26.14 0.03 0.00	24.66 -0.14 0.00	25.53 -0.17 0.00	25.81 -0.37 0.00	29.29 -1.32 0.00	38.64 -1.64 0.00	36.71 -1.34 0.00	29.03 -1.09 0.00	40.19 -2.01 0.12	36.77 -1.74 0.29	37.36 -1.93 0.37	46.27 -3.08 1.73	39.60 -3.12 1.34	26.79 -2.24 0.27	26.04 -2.11 2.61	34.51 -2.81 0.33	36.33 -3.17 0.60	34.62 -2.86 0.06	39.21 -3.27 0.00	42.35 -3.67 0.00	40.57 -3.63 0.00	32.56 -2.24 0.00
OXBOW____ 24026	29.34 -0.39 0.26	27.00 -0.37 0.00	25.87 -0.24 0.00	24.42 -0.39 0.00	25.27 -0.43 0.00	25.54 -0.64 0.00	27.98 -1.70 0.92	37.27 -2.18 0.84	36.17 -1.88 0.00	28.60 -1.52 0.00	39.57 -2.63 0.12	36.24 -2.27 0.29	36.84 -2.45 0.37	45.54 -3.82 1.73	39.05 -3.67 1.33	26.41 -2.62 0.26	25.72 -2.45 2.58	32.35 -3.25 2.06	31.58 -3.56 4.95	29.49 -3.23 4.83	34.51 -3.73 4.23	37.78 -4.24 4.01	37.69 -4.22 2.29	29.74 -2.57 2.49
OXY_CHEM_DSASP 323612	29.09 -0.90 0.00	26.54 -0.82 0.00	25.45 -0.66 0.00	24.03 -0.77 0.00	24.88 -0.82 0.00	25.13 -1.05 0.00	28.32 -2.28 0.00	37.34 -2.95 0.00	35.48 -2.57 0.00	28.04 -2.08 0.00	38.76 -3.44 0.12	35.45 -3.06 0.29	36.08 -3.22 0.37	44.63 -4.73 1.73	38.27 -4.46 1.32	25.95 -3.09 0.26	25.21 -3.00 2.55	33.43 -3.90 0.33	35.29 -4.21 0.59	33.64 -3.84 0.06	37.98 -4.49 0.00	40.95 -5.08 0.00	39.25 -4.95 0.00	31.62 -3.18 0.00
OZONE_PARK_ESR 323760	31.51 1.53 0.00	28.51 1.14 0.00	27.11 1.00 0.00	25.72 0.91 0.00	26.72 1.02 0.00	27.42 1.24 0.00	32.47 1.86 0.00	42.55 2.25 0.00	40.16 2.11 0.00	32.08 1.96 0.00	47.21 3.09 -1.80	46.72 2.83 -5.08	48.55 2.94 -5.95	94.96 4.04 -39.84	76.28 3.78 -28.44	46.60 2.63 -14.68	46.92 2.79 -13.38	48.03 3.34 -7.03	47.49 3.37 -4.02	41.92 3.15 -1.22	45.78 3.31 0.00	49.70 3.67 0.00	47.83 3.64 0.00	37.68 2.88 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.09 -0.90 0.00	26.54 -0.82 0.00	25.45 -0.66 0.00	24.03 -0.77 0.00	24.88 -0.82 0.00	25.13 -1.05 0.00	28.32 -2.28 0.00	37.34 -2.95 0.00	35.48 -2.57 0.00	28.04 -2.08 0.00	38.76 -3.44 0.12	35.45 -3.06 0.29	36.08 -3.22 0.37	44.63 -4.73 1.73	38.27 -4.46 1.32	25.95 -3.09 0.26	25.21 -3.00 2.55	33.43 -3.90 0.33	35.29 -4.21 0.59	33.64 -3.84 0.06	37.98 -4.49 0.00	40.95 -5.08 0.00	39.25 -4.95 0.00	31.62 -3.18 0.00
PACKARD__115KV_DUPONT_184 80571	29.09 -0.90 0.00	26.54 -0.82 0.00	25.45 -0.66 0.00	24.03 -0.77 0.00	24.88 -0.82 0.00	25.13 -1.05 0.00	28.32 -2.28 0.00	37.34 -2.95 0.00	35.48 -2.57 0.00	28.04 -2.08 0.00	38.76 -3.44 0.12	35.45 -3.06 0.29	36.08 -3.22 0.37	44.63 -4.73 1.73	38.27 -4.46 1.32	25.95 -3.09 0.26	25.21 -3.00 2.55	33.43 -3.90 0.33	35.29 -4.21 0.59	33.64 -3.84 0.06	37.98 -4.49 0.00	40.95 -5.08 0.00	39.25 -4.95 0.00	31.62 -3.18 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.17 1.19 0.00	28.22 0.86 0.00	26.84 0.74 0.00	25.48 0.67 0.00	26.46 0.76 0.00	27.14 0.96 0.00	32.19 1.59 0.00	42.14 1.85 0.00	39.80 1.75 0.00	31.80 1.68 0.00	46.76 2.64 -1.80	46.31 2.43 -5.08	48.14 2.53 -5.95	94.44 3.58 -39.78	75.76 3.30 -28.41	46.23 2.27 -14.66	46.53 2.41 -13.37	47.55 2.87 -7.02	46.96 2.85 -4.02	41.43 2.67 -1.22	45.27 2.80 0.00	49.11 3.08 0.00	47.26 3.07 0.00	37.31 2.51 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.37 1.39 0.00	28.42 1.05 0.00	27.05 0.94 0.00	25.67 0.87 0.00	26.67 0.97 0.00	27.38 1.20 0.00	32.44 1.84 0.00	42.45 2.16 0.00	40.06 2.02 0.00	31.99 1.87 0.00	46.99 2.86 -1.80	46.54 2.66 -5.08	48.37 2.76 -5.95	95.06 4.19 -39.78	76.09 3.62 -28.41	46.41 2.46 -14.66	46.72 2.60 -13.37	47.81 3.13 -7.02	47.23 3.12 -4.02	41.66 2.90 -1.22	45.54 3.07 0.00	49.35 3.32 0.00	47.44 3.25 0.00	37.49 2.68 0.00
PATROON__115KV_TB1 80586	30.29 0.31 0.00	27.63 0.26 0.00	26.32 0.21 0.00	25.00 0.19 0.00	25.95 0.25 0.00	26.50 0.32 0.00	31.13 0.52 0.00	40.78 0.49 0.00	38.54 0.49 0.00	30.80 0.67 0.00	44.50 1.70 -0.48	41.68 1.57 -1.30	42.80 1.60 -1.54	61.90 2.13 -8.68	53.55 1.87 -7.62	38.61 1.31 -8.01	36.57 1.35 -4.47	41.10 1.56 -1.89	42.74 1.56 -1.08	39.32 1.45 -0.33	44.05 1.57 0.00	47.73 1.71 0.00	46.07 1.88 0.00	36.29 1.49 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.80 0.82 0.00	28.04 0.68 0.00	26.84 0.73 0.00	25.32 0.51 0.00	26.24 0.54 0.00	26.52 0.34 0.00	30.45 -0.15 0.00	40.16 -0.13 0.00	38.12 0.07 0.00	30.15 0.02 0.00	41.90 -0.30 0.12	38.32 -0.19 0.30	39.00 -0.28 0.38	48.50 -1.05 1.78	41.61 -1.05 1.39	28.07 -0.93 0.30	27.13 -0.75 2.87	36.24 -1.08 0.34	38.11 -1.33 0.65	36.30 -1.18 0.06	41.14 -1.34 0.00	44.42 -1.61 0.00	42.52 -1.68 0.00	33.98 -0.83 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.54 1.56 0.00	28.53 1.16 0.00	27.13 1.02 0.00	25.75 0.95 0.00	26.75 1.05 0.00	27.46 1.28 0.00	32.50 1.90 0.00	42.61 2.32 0.00	40.18 2.13 0.00	32.06 1.93 0.00	46.27 3.01 -0.95	44.15 2.75 -2.59	45.62 2.86 -3.10	74.33 3.94 -19.31	62.76 3.67 -15.04	40.68 2.54 -8.85	40.77 2.73 -7.30	44.62 3.26 -3.71	45.53 3.32 -2.11	41.29 3.11 -0.64	45.78 3.31 0.00	49.66 3.63 0.00	47.72 3.53 0.00	37.58 2.77 0.00
PEEKSKILL____ 23653	31.21 1.23 0.00	28.24 0.87 0.00	26.85 0.74 0.00	25.49 0.68 0.00	26.47 0.77 0.00	27.16 0.97 0.00	32.11 1.51 0.00	42.04 1.74 0.00	39.65 1.60 0.00	31.67 1.55 0.00	46.69 2.49 -1.88	46.41 2.28 -5.33	48.23 2.35 -6.22	96.53 3.29 -42.16	76.80 3.11 -29.64	46.61 2.13 -15.19	46.97 2.29 -13.93	47.70 2.72 -7.33	47.02 2.73 -4.19	41.36 2.55 -1.27	45.18 2.71 0.00	49.05 3.02 0.00	47.20 3.01 0.00	37.18 2.38 0.00
PGE MADISON__WINDPWR 24146	32.94 2.88 -0.07	29.85 2.48 0.00	28.49 2.37 0.00	26.96 2.15 0.00	28.02 2.32 0.00	28.74 2.56 0.00	34.11 3.25 -0.26	44.70 4.19 -0.21	42.12 4.07 0.00	33.22 3.10 0.00	46.21 4.05 0.15	42.03 3.62 0.39	42.69 3.52 0.49	53.27 4.55 2.37	45.98 3.98 2.05	32.60 2.62 -0.69	36.45 3.22 -2.47	41.51 3.89 0.04	45.66 4.05 -1.51	42.61 3.87 -1.20	48.00 4.39 -1.14	51.17 4.06 -1.08	48.19 3.37 -0.63	38.22 2.69 -0.72
PIERCEFIELD__HYD 23852	30.79 0.80 0.00	28.18 0.81 0.00	26.90 0.79 0.00	25.70 0.89 0.00	26.43 0.73 0.00	26.42 0.24 0.00	30.62 0.02 0.00	40.80 0.51 0.00	38.51 0.46 0.00	30.16 0.04 0.00	42.30 -0.02 0.00	38.69 -0.12 0.00	39.61 -0.05 0.00	50.94 -0.14 0.00	43.86 -0.19 0.00	29.28 -0.02 -0.01	30.25 -0.50 0.00	37.21 -0.44 0.00	39.88 -0.22 0.00	37.54 0.00 0.00	42.72 0.25 0.00	46.73 0.70 0.00	44.94 0.74 0.00	35.31 0.50 0.00
PINELAWN_CC_1 323563	32.23 2.25 0.00	29.06 1.70 0.00	27.62 1.51 0.00	26.21 1.41 0.00	27.26 1.56 0.00	27.99 1.81 0.00	32.89 2.29 0.00	42.83 2.54 0.00	40.26 2.21 0.00	33.30 2.32 -0.86	48.14 4.02 -1.80	47.37 3.51 -5.06	49.11 3.52 -5.93	97.08 4.61 -41.39	80.55 4.51 -31.99	52.14 2.87 -19.97	47.06 2.97 -13.34	47.96 3.29 -7.01	47.46 3.36 -4.01	41.93 3.17 -1.22	45.88 3.41 0.00	50.08 4.06 0.00	48.65 4.46 0.00	45.35 3.64 -6.90
PJM_GEN_HTP_PROXY 323702	31.21 1.23 0.00	24.00 0.87 4.24	26.85 0.74 0.00	25.50 0.69 0.00	26.48 0.78 0.00	27.16 0.98 0.00	32.13 1.53 0.00	42.08 1.79 0.00	39.71 1.66 0.00	31.75 1.63 0.00	46.75 2.62 -1.81	46.28 2.39 -5.09	48.09 2.48 -5.96	94.44 3.46 -39.89	75.77 3.25 -28.46	46.21 2.23 -14.69	46.54 2.40 -13.39	47.55 2.85 -7.04	46.98 2.86 -4.03	41.43 2.66 -1.22	45.26 2.79 0.00	49.13 3.10 0.00	47.32 3.13 0.00	37.27 2.47 0.00
PJM_GEN_KEystone 24065	30.07 0.40 0.31	23.34 0.22 4.24	26.29 0.18 0.00	24.88 0.08 0.00	25.82 0.12 0.00	26.30 0.11 0.00	29.62 0.13 1.11	39.32 0.03 1.00	38.11 0.06 0.00	30.29 0.17 0.00	41.40 0.24 1.16	35.12 0.24 3.93	22.07 0.23 17.82	1.46 0.27 49.89	18.22 0.26 26.09	22.54 0.08 6.83	19.49 0.20 11.47	31.42 0.13 6.37	32.40 -0.04 7.66	31.39 -0.01 6.14	37.65 -0.06 4.77	41.47 -0.04 4.51	41.56 -0.02 2.62	31.98 0.20 3.02
PJM_GEN_NEPTUNE_PROXY 323594	31.77 1.78 0.00	24.42 1.30 4.24	27.24 1.13 0.00	25.86 1.05 0.00	26.89 1.18 0.00	27.59 1.41 0.00	32.45 1.84 0.00	42.23 1.94 0.00	39.74 1.69 0.00	32.74 1.89 -0.72	47.44 3.32 -1.80	46.84 2.97 -5.06	48.60 3.01 -5.93	96.06 3.86 -41.12	79.41 3.97 -31.38	51.06 2.63 -19.14	46.83 2.74 -13.34	47.83 3.17 -7.01	47.31 3.20 -4.01	41.75 3.00 -1.22	45.68 3.21 0.00	49.72 3.69 0.00	47.98 3.79 0.00	39.99 3.11 -2.08
PJM_GEN_VFT_PROXY 323633	31.03 1.04 0.00	23.83 0.71 4.24	26.68 0.57 0.00	25.34 0.53 0.00	26.31 0.60 0.00	26.98 0.80 0.00	31.93 1.33 0.00	41.81 1.52 0.00	39.47 1.42 0.00	31.54 1.42 0.00	46.45 2.32 -1.80	45.99 2.11 -5.08	46.63 2.19 -4.78	80.46 3.11 -26.27	75.45 2.96 -28.44	46.01 2.04 -14.68	46.35 2.22 -13.38	47.31 2.62 -7.03	46.74 2.63 -4.02	41.21 2.45 -1.22	45.01 2.53 0.00	48.87 2.84 0.00	47.06 2.87 0.00	37.06 2.25 0.00

PLATSBRG_115KV_PMLD1 355749	32.04 2.06 0.00	29.35 1.98 0.00	28.00 1.89 0.00	26.52 1.72 0.00	27.12 1.42 0.00	27.54 1.36 0.00	32.09 1.48 0.00	42.40 2.11 0.00	40.05 2.00 0.00	31.62 1.50 0.00	44.12 1.80 0.00	40.29 1.49 0.00	41.16 1.50 0.00	53.14 2.06 0.00	45.78 1.73 0.00	30.36 1.07 0.00	31.56 0.81 0.00	38.46 0.80 0.00	41.25 1.15 0.00	38.75 1.21 0.00	43.89 1.41 0.00	47.75 1.72 0.00	45.76 1.57 0.00	35.91 1.11 0.00
PLEASANTVLY___LBMP 24000	31.12 1.14 0.00	28.16 0.79 0.00	26.79 0.68 0.00	25.42 0.62 0.00	26.40 0.70 0.00	27.09 0.91 0.00	32.01 1.40 0.00	41.91 1.62 0.00	39.53 1.48 0.00	31.56 1.44 0.00	45.97 2.35 -1.30	44.49 2.15 -3.54	46.12 2.23 -4.24	80.34 3.08 -26.17	67.48 2.91 -20.52	42.61 2.02 -11.29	42.68 2.13 -9.80	45.24 2.51 -5.07	45.52 2.52 -2.90	40.78 2.36 -0.88	45.01 2.54 0.00	48.84 2.82 0.00	47.00 2.80 0.00	37.04 2.24 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	31.25 1.27 0.00	28.28 0.91 0.00	26.89 0.79 0.00	25.53 0.72 0.00	26.51 0.81 0.00	27.21 1.03 0.00	32.17 1.56 0.00	42.15 1.86 0.00	39.76 1.71 0.00	31.74 1.62 0.00	46.59 2.63 -1.64	45.73 2.39 -4.54	47.50 2.48 -5.37	89.24 3.44 -34.72	73.07 3.24 -25.78	45.07 2.25 -13.52	45.30 2.38 -12.18	46.85 2.82 -6.37	46.57 2.83 -3.65	41.29 2.65 -1.11	45.28 2.81 0.00	49.17 3.14 0.00	47.33 3.14 0.00	37.28 2.48 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.25 1.27 0.00	28.28 0.91 0.00	26.89 0.79 0.00	25.53 0.72 0.00	26.51 0.81 0.00	27.21 1.03 0.00	32.17 1.56 0.00	42.15 1.86 0.00	39.76 1.71 0.00	31.74 1.62 0.00	46.59 2.63 -1.64	45.73 2.39 -4.54	47.50 2.48 -5.37	89.24 3.44 -34.72	73.07 3.24 -25.78	45.07 2.25 -13.52	45.30 2.38 -12.18	46.85 2.82 -6.37	46.57 2.83 -3.65	41.29 2.65 -1.11	45.28 2.81 0.00	49.17 3.14 0.00	47.33 3.14 0.00	37.28 2.48 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.34 1.36 0.00	28.33 0.96 0.00	26.95 0.84 0.00	25.57 0.77 0.00	26.56 0.86 0.00	27.27 1.10 0.00	32.28 1.68 0.00	42.34 2.05 0.00	39.93 1.88 0.00	31.85 1.72 0.00	45.74 2.71 -0.70	43.24 2.54 -1.90	44.54 2.62 -2.26	67.23 3.56 -12.59	58.56 3.34 -11.16	38.79 2.28 -7.22	38.79 2.49 -5.55	43.32 2.93 -2.73	44.65 3.02 -1.54	40.85 2.84 -0.47	45.46 2.99 0.00	49.30 3.28 0.00	47.39 3.20 0.00	37.31 2.51 0.00
POLETTI____ 23519	31.16 1.17 0.00	28.19 0.83 0.00	26.82 0.71 0.00	25.46 0.65 0.00	26.44 0.74 0.00	27.11 0.93 0.00	32.07 1.47 0.00	41.98 1.69 0.00	39.64 1.59 0.00	31.70 1.57 0.00	46.67 2.55 -1.80	46.22 2.33 -5.08	48.04 2.43 -5.95	94.39 3.47 -39.84	75.74 3.25 -28.44	46.21 2.24 -14.68	46.49 2.35 -13.38	47.49 2.80 -7.03	46.93 2.81 -4.02	41.38 2.62 -1.22	45.18 2.71 0.00	49.06 3.04 0.00	47.27 3.08 0.00	37.27 2.47 0.00
POMONA___ESR 323819	31.02 1.04 0.00	28.09 0.72 0.00	26.69 0.58 0.00	25.33 0.52 0.00	26.29 0.59 0.00	26.95 0.77 0.00	31.85 1.25 0.00	41.65 1.36 0.00	39.23 1.18 0.00	31.30 1.18 0.00	41.50 1.89 2.71	32.87 1.73 7.66	32.73 1.79 8.72	5.90 2.57 47.76	4.13 2.49 42.41	14.66 1.71 16.34	13.79 1.86 18.82	29.51 2.18 10.33	36.68 2.16 5.58	38.22 2.02 1.34	45.04 2.14 -0.43	48.87 2.43 -0.41	46.80 2.43 -0.18	36.71 1.90 0.00
PORT_JEFF_3 23555	32.53 2.55 0.00	29.33 1.97 0.00	27.89 1.78 0.00	26.46 1.66 0.00	27.53 1.83 0.00	28.27 2.08 0.00	33.16 2.56 0.00	43.13 2.84 0.00	40.53 2.48 0.00	33.49 2.59 -0.78	48.47 4.34 -1.80	47.68 3.81 -5.06	49.43 3.84 -5.93	97.35 5.04 -41.23	80.92 5.21 -31.66	52.21 3.43 -19.48	47.69 3.60 -13.34	48.96 4.29 -7.01	48.49 4.38 -4.01	42.80 4.04 -1.22	46.80 4.33 0.00	50.88 4.85 0.00	49.10 4.90 0.00	46.00 4.01 -7.18
PORT_JEFF_4 23616	32.53 2.55 0.00	29.33 1.97 0.00	27.89 1.78 0.00	26.46 1.66 0.00	27.53 1.83 0.00	28.27 2.08 0.00	33.16 2.56 0.00	43.13 2.84 0.00	40.53 2.48 0.00	33.49 2.59 -0.78	48.47 4.34 -1.80	47.68 3.81 -5.06	49.43 3.84 -5.93	97.35 5.04 -41.23	80.92 5.21 -31.66	52.21 3.43 -19.48	47.69 3.60 -13.34	48.96 4.29 -7.01	48.49 4.38 -4.01	42.80 4.04 -1.22	46.80 4.33 0.00	50.88 4.85 0.00	49.10 4.90 0.00	46.00 4.01 -7.18
PORT_JEFF_IC 23713	32.58 2.59 0.00	29.36 2.00 0.00	27.92 1.81 0.00	26.49 1.68 0.00	27.56 1.86 0.00	28.29 2.11 0.00	33.20 2.59 0.00	43.19 2.90 0.00	40.58 2.53 0.00	33.54 2.64 -0.78	48.53 4.41 -1.80	47.72 3.86 -5.06	49.48 3.89 -5.93	97.44 5.12 -41.24	81.01 5.28 -31.68	52.27 3.48 -19.50	47.75 3.66 -13.34	49.02 4.36 -7.01	48.56 4.45 -4.01	42.87 4.11 -1.22	46.88 4.41 0.00	50.96 4.93 0.00	49.16 4.96 0.00	46.03 4.05 -7.17
PPL PILGRIM_ST_GT1 24216	32.51 2.53 0.00	29.30 1.93 0.00	27.85 1.74 0.00	26.44 1.63 0.00	27.49 1.79 0.00	28.22 2.04 0.00	33.12 2.51 0.00	43.06 2.77 0.00	40.46 2.41 0.00	33.48 2.57 -0.79	48.49 4.37 -1.80	47.73 3.87 -5.06	49.49 3.90 -5.93	97.42 5.08 -41.26	80.93 5.16 -31.72	52.24 3.38 -19.56	47.60 3.51 -13.34	48.78 4.11 -7.01	48.34 4.24 -4.01	42.68 3.92 -1.22	46.68 4.21 0.00	50.79 4.76 0.00	49.05 4.86 0.00	45.91 3.98 -7.13
PPL PILGRIM_ST_GT2 24217	32.51 2.53 0.00	29.30 1.93 0.00	27.85 1.74 0.00	26.44 1.63 0.00	27.49 1.79 0.00	28.22 2.04 0.00	33.12 2.51 0.00	43.06 2.77 0.00	40.46 2.41 0.00	33.48 2.57 -0.79	48.49 4.37 -1.80	47.73 3.87 -5.06	49.49 3.90 -5.93	97.42 5.08 -41.26	80.93 5.16 -31.72	52.24 3.38 -19.56	47.60 3.51 -13.34	48.78 4.11 -7.01	48.34 4.24 -4.01	42.68 3.92 -1.22	46.68 4.21 0.00	50.79 4.76 0.00	49.05 4.86 0.00	45.91 3.98 -7.13
PPL_SHRM_GT3 24213	32.80 2.81 0.00	29.57 2.21 0.00	28.13 2.02 0.00	26.69 1.88 0.00	27.78 2.07 0.00	28.53 2.35 0.00	33.46 2.86 0.00	43.54 3.25 0.00	40.89 2.84 0.00	33.73 2.83 -0.78	48.76 4.64 -1.80	47.87 4.00 -5.06	49.60 4.01 -5.93	97.48 5.16 -41.23	81.29 5.58 -31.67	52.50 3.72 -19.49	48.06 3.97 -13.34	49.44 4.78 -7.01	49.00 4.89 -4.01	43.27 4.52 -1.22	47.33 4.86 0.00	51.40 5.37 0.00	49.53 5.34 0.00	46.34 4.35 -7.18
PPL_SHRM_GT4 24214	32.80 2.81 0.00	29.57 2.21 0.00	28.13 2.02 0.00	26.69 1.88 0.00	27.78 2.07 0.00	28.53 2.35 0.00	33.46 2.86 0.00	43.54 3.25 0.00	40.89 2.84 0.00	33.73 2.83 -0.78	48.76 4.64 -1.80	47.87 4.00 -5.06	49.60 4.01 -5.93	97.48 5.16 -41.23	81.29 5.58 -31.67	52.50 3.72 -19.49	48.06 3.97 -13.34	49.44 4.78 -7.01	49.00 4.89 -4.01	43.27 4.52 -1.22	47.33 4.86 0.00	51.40 5.37 0.00	49.53 5.34 0.00	46.34 4.35 -7.18
PROJECT___ORANGE I 24174	29.46 -0.53 0.00	26.88 -0.49 0.00	25.65 -0.45 0.00	24.35 -0.46 0.00	25.25 -0.45 0.00	25.74 -0.44 0.00	30.02 -0.58 0.00	39.21 -1.08 0.00	37.08 -0.97 0.00	29.47 -0.66 0.00	41.23 -1.00 0.09	37.69 -0.88 0.23	38.41 -0.96 0.29	48.53 -1.20 1.35	42.29 -0.78 0.98	28.80 -0.50 -0.01	29.96 -0.44 0.36	36.76 -0.65 0.24	39.17 -0.79 0.14	36.74 -0.76 0.04	41.56 -0.92 0.00	44.93 -1.10 0.00	43.02 -1.18 0.00	33.94 -0.86 0.00

PROJECT___ORANGE 2 24166	29.46 -0.53 0.00	26.88 -0.49 0.00	25.65 -0.45 0.00	24.35 -0.46 0.00	25.25 -0.45 0.00	25.74 -0.44 0.00	30.02 -0.58 0.00	39.21 -1.08 0.00	37.08 -0.97 0.00	29.47 -0.66 0.00	41.23 -1.00 0.09	37.69 -0.88 0.23	38.41 -0.96 0.29	48.53 -1.20 1.35	42.29 -0.78 0.98	28.80 -0.50 -0.01	29.96 -0.44 0.36	36.76 -0.65 0.24	39.17 -0.79 0.14	36.74 -0.76 0.04	41.56 -0.92 0.00	44.93 -1.10 0.00	43.02 -1.18 0.00	33.94 -0.86 0.00
PUCKETT___SOLAR 323809	30.80 0.71 -0.10	27.94 0.57 0.00	26.66 0.55 0.00	25.25 0.44 0.00	26.19 0.49 0.00	26.71 0.53 0.00	31.67 0.71 -0.35	41.35 0.76 -0.30	38.82 0.77 0.00	30.79 0.67 0.00	43.08 0.93 0.17	39.17 0.79 0.42	39.77 0.64 0.53	49.33 0.82 2.57	42.61 0.81 2.25	30.03 0.51 -0.23	31.08 0.66 0.33	38.43 0.69 -0.09	42.13 0.62 -1.41	39.87 0.65 -1.68	44.83 0.78 -1.58	48.07 0.55 -1.49	45.39 0.34 -0.86	36.13 0.34 -0.98
PYRITES___HYD 24023	31.55 1.57 0.00	28.90 1.53 0.00	27.60 1.49 0.00	26.36 1.55 0.00	27.12 1.41 0.00	27.10 0.92 0.00	31.46 0.86 0.00	42.03 1.74 0.00	39.67 1.62 0.00	31.07 0.95 0.00	43.48 1.16 0.00	39.69 0.88 0.00	40.64 0.98 0.00	52.24 1.15 0.00	44.98 0.93 0.00	29.95 0.65 -0.01	31.05 0.29 0.00	38.21 0.55 0.00	40.95 0.85 0.00	38.51 0.96 0.00	43.78 1.30 0.00	47.72 1.69 0.00	45.80 1.61 0.00	35.95 1.14 0.00
QUAKERRD_115KV_BK1 80622	28.96 -1.02 0.00	26.42 -0.94 0.00	25.26 -0.85 0.00	23.94 -0.86 0.00	24.83 -0.88 0.00	25.25 -0.93 0.00	29.22 -1.38 0.00	38.38 -1.92 0.00	36.39 -1.66 0.00	28.86 -1.27 0.00	40.22 -1.99 0.10	36.77 -1.77 0.27	37.46 -1.86 0.34	46.89 -2.62 1.57	40.62 -2.27 1.16	27.58 -1.56 0.15	27.68 -1.47 1.60	35.40 -1.97 0.29	37.42 -2.27 0.41	35.36 -2.13 0.05	39.94 -2.53 0.00	43.12 -2.91 0.00	41.24 -2.95 0.00	32.73 -2.08 0.00
QUENSBRY_115KV_TB8 356137	31.00 1.02 0.00	28.28 0.91 0.00	26.92 0.81 0.00	25.59 0.78 0.00	26.60 0.90 0.00	27.26 1.08 0.00	32.17 1.57 0.00	42.28 2.00 0.00	39.83 1.78 0.00	31.54 1.42 0.00	45.12 2.32 -0.48	42.31 2.19 -1.32	43.38 2.16 -1.56	62.68 2.82 -8.78	54.56 2.80 -7.71	40.50 1.94 -9.27	37.56 2.01 -4.79	41.88 2.32 -1.91	43.49 2.31 -1.09	39.98 2.11 -0.33	44.65 2.18 0.00	48.60 2.57 0.00	46.89 2.70 0.00	36.86 2.05 0.00
RAMAPO___LBMP 323565	30.90 0.92 0.00	27.99 0.62 0.00	26.60 0.49 0.00	25.25 0.44 0.00	26.20 0.49 0.00	26.85 0.67 0.00	31.73 1.13 0.00	41.52 1.23 0.00	39.12 1.07 0.00	31.20 1.08 0.00	41.46 1.75 2.61	33.04 1.60 7.37	32.70 1.65 8.62	-4.77 2.35 58.21	5.64 2.32 40.73	15.31 1.64 15.62	14.43 1.75 18.06	29.61 2.04 10.09	36.34 2.02 5.78	37.68 1.89 1.76	44.47 1.99 0.00	48.30 2.27 0.00	46.47 2.28 0.00	36.60 1.79 0.00
RANKINE____ 23646	30.24 0.26 0.00	27.55 0.18 0.00	26.39 0.28 0.00	24.90 0.09 0.00	25.80 0.10 0.00	26.09 -0.09 0.00	29.85 -0.75 0.00	39.37 -0.92 0.00	37.39 -0.66 0.00	29.56 -0.57 0.00	40.99 -1.21 0.12	37.47 -1.03 0.30	38.11 -1.17 0.38	47.32 -1.98 1.77	40.59 -2.08 1.38	27.40 -1.60 0.29	26.47 -1.45 2.84	35.36 -1.96 0.34	37.15 -2.30 0.65	35.38 -2.10 0.06	40.09 -2.39 0.00	43.27 -2.76 0.00	41.44 -2.75 0.00	33.18 -1.62 0.00
RAVENSWOOD_GT2_1 24244	31.24 1.26 0.00	28.27 0.90 0.00	26.88 0.77 0.00	25.52 0.71 0.00	26.51 0.80 0.00	27.18 1.00 0.00	32.16 1.56 0.00	42.11 1.81 0.00	39.75 1.69 0.00	31.78 1.66 0.00	46.78 2.65 -1.80	46.31 2.43 -5.08	48.12 2.51 -5.95	94.37 3.50 -39.78	75.76 3.30 -28.41	46.25 2.30 -14.66	46.55 2.43 -13.37	47.57 2.89 -7.02	47.01 2.90 -4.02	41.47 2.71 -1.22	45.31 2.84 0.00	49.19 3.16 0.00	47.37 3.18 0.00	37.34 2.54 0.00
RAVENSWOOD_GT2_2 24245	31.24 1.26 0.00	28.27 0.90 0.00	26.88 0.77 0.00	25.52 0.71 0.00	26.51 0.80 0.00	27.18 1.00 0.00	32.16 1.56 0.00	42.11 1.81 0.00	39.75 1.69 0.00	31.78 1.66 0.00	46.78 2.65 -1.80	46.31 2.43 -5.08	48.12 2.51 -5.95	94.37 3.50 -39.78	75.76 3.30 -28.41	46.25 2.30 -14.66	46.55 2.43 -13.37	47.57 2.89 -7.02	47.01 2.90 -4.02	41.47 2.71 -1.22	45.31 2.84 0.00	49.19 3.16 0.00	47.37 3.18 0.00	37.34 2.54 0.00
RAVENSWOOD_GT2_3 24246	31.25 1.27 0.00	28.28 0.91 0.00	26.89 0.78 0.00	25.53 0.72 0.00	26.51 0.81 0.00	27.19 1.01 0.00	32.17 1.57 0.00	42.13 1.84 0.00	39.77 1.72 0.00	31.80 1.67 0.00	46.79 2.67 -1.80	46.34 2.46 -5.08	48.14 2.53 -5.95	94.39 3.53 -39.78	75.78 3.32 -28.41	46.27 2.32 -14.66	46.57 2.45 -13.37	47.58 2.90 -7.02	47.03 2.92 -4.02	41.48 2.72 -1.22	45.32 2.85 0.00	49.21 3.18 0.00	47.39 3.20 0.00	37.36 2.56 0.00
RAVENSWOOD_GT2_4 24247	31.25 1.27 0.00	28.28 0.91 0.00	26.89 0.78 0.00	25.53 0.72 0.00	26.51 0.81 0.00	27.19 1.01 0.00	32.17 1.57 0.00	42.13 1.84 0.00	39.77 1.72 0.00	31.80 1.67 0.00	46.79 2.67 -1.80	46.34 2.46 -5.08	48.14 2.53 -5.95	94.39 3.53 -39.78	75.78 3.32 -28.41	46.27 2.32 -14.66	46.57 2.45 -13.37	47.58 2.90 -7.02	47.03 2.92 -4.02	41.48 2.72 -1.22	45.32 2.85 0.00	49.21 3.18 0.00	47.39 3.20 0.00	37.36 2.56 0.00
RAVENSWOOD_GT3_1 24248	31.24 1.26 0.00	28.27 0.90 0.00	26.88 0.77 0.00	25.52 0.71 0.00	26.51 0.80 0.00	27.18 1.00 0.00	32.16 1.56 0.00	42.11 1.81 0.00	39.75 1.70 0.00	31.78 1.66 0.00	46.78 2.65 -1.80	46.31 2.43 -5.08	48.13 2.52 -5.95	94.37 3.50 -39.78	75.76 3.30 -28.41	46.25 2.30 -14.66	46.55 2.43 -13.37	47.57 2.89 -7.02	47.01 2.90 -4.02	41.47 2.71 -1.22	45.31 2.84 0.00	49.19 3.16 0.00	47.37 3.18 0.00	37.34 2.54 0.00
RAVENSWOOD_GT3_2 24249	31.24 1.26 0.00	28.27 0.90 0.00	26.88 0.77 0.00	25.52 0.71 0.00	26.51 0.80 0.00	27.18 1.00 0.00	32.16 1.56 0.00	42.11 1.81 0.00	39.75 1.70 0.00	31.78 1.66 0.00	46.78 2.65 -1.80	46.31 2.43 -5.08	48.13 2.52 -5.95	94.37 3.50 -39.78	75.76 3.30 -28.41	46.25 2.30 -14.66	46.55 2.43 -13.37	47.57 2.89 -7.02	47.01 2.90 -4.02	41.47 2.71 -1.22	45.31 2.84 0.00	49.19 3.16 0.00	47.37 3.18 0.00	37.34 2.54 0.00
RAVENSWOOD_GT3_3 24250	31.29 1.30 0.00	28.30 0.94 0.00	26.92 0.81 0.00	25.55 0.74 0.00	26.54 0.84 0.00	27.22 1.04 0.00	32.21 1.61 0.00	42.17 1.88 0.00	39.81 1.76 0.00	31.83 1.71 0.00	46.85 2.73 -1.80	46.38 2.50 -5.08	48.19 2.59 -5.95	94.46 3.60 -39.78	75.83 3.37 -28.41	46.31 2.35 -14.66	46.60 2.48 -13.37	47.63 2.95 -7.02	47.08 2.97 -4.02	41.54 2.78 -1.22	45.39 2.91 0.00	49.27 3.24 0.00	47.44 3.25 0.00	37.40 2.59 0.00
RAVENSWOOD_GT3_4 24251	31.29 1.30 0.00	28.30 0.94 0.00	26.92 0.81 0.00	25.55 0.74 0.00	26.54 0.84 0.00	27.22 1.04 0.00	32.21 1.61 0.00	42.17 1.88 0.00	39.81 1.76 0.00	31.83 1.71 0.00	46.85 2.73 -1.80	46.38 2.50 -5.08	48.19 2.59 -5.95	94.46 3.60 -39.78	75.83 3.37 -28.41	46.31 2.35 -14.66	46.60 2.48 -13.37	47.63 2.95 -7.02	47.08 2.97 -4.02	41.54 2.78 -1.22	45.39 2.91 0.00	49.27 3.24 0.00	47.44 3.25 0.00	37.40 2.59 0.00

RAVENSWOOD_GT_1 23729	31.27 1.29 0.00	28.30 0.93 0.00	26.90 0.79 0.00	25.53 0.73 0.00	26.53 0.82 0.00	27.21 1.03 0.00	32.22 1.62 0.00	42.19 1.90 0.00	39.85 1.80 0.00	31.85 1.73 0.00	46.86 2.74 -1.80	46.39 2.51 -5.08	48.19 2.58 -5.95	94.44 3.58 -39.78	75.79 3.33 -28.41	46.30 2.34 -14.66	46.59 2.47 -13.37	47.62 2.94 -7.02	47.05 2.94 -4.02	41.51 2.75 -1.22	45.34 2.87 0.00	49.27 3.24 0.00	47.45 3.26 0.00	37.45 2.64 0.00
RAVENSWOOD_GT_10 24258	31.24 1.26 0.00	28.27 0.90 0.00	26.88 0.77 0.00	25.52 0.72 0.00	26.51 0.81 0.00	27.18 1.00 0.00	32.16 1.56 0.00	42.11 1.81 0.00	39.75 1.69 0.00	31.78 1.66 0.00	46.78 2.65 -1.80	46.31 2.44 -5.08	48.13 2.52 -5.95	94.37 3.50 -39.78	75.76 3.30 -28.41	46.26 2.30 -14.66	46.55 2.43 -13.37	47.57 2.89 -7.02	47.02 2.90 -4.02	41.47 2.71 -1.22	45.31 2.84 0.00	49.19 3.17 0.00	47.37 3.18 0.00	37.34 2.54 0.00
RAVENSWOOD_GT_11 24259	31.24 1.26 0.00	28.27 0.90 0.00	26.88 0.77 0.00	25.52 0.72 0.00	26.51 0.81 0.00	27.18 1.00 0.00	32.16 1.56 0.00	42.11 1.81 0.00	39.75 1.69 0.00	31.78 1.66 0.00	46.78 2.65 -1.80	46.31 2.44 -5.08	48.13 2.52 -5.95	94.37 3.50 -39.78	75.76 3.30 -28.41	46.26 2.30 -14.66	46.55 2.43 -13.37	47.57 2.89 -7.02	47.02 2.90 -4.02	41.47 2.71 -1.22	45.31 2.84 0.00	49.19 3.17 0.00	47.37 3.18 0.00	37.34 2.54 0.00
RAVENSWOOD_GT_4 24252	31.26 1.28 0.00	28.28 0.91 0.00	26.89 0.78 0.00	25.53 0.72 0.00	26.52 0.81 0.00	27.19 1.02 0.00	32.17 1.57 0.00	42.12 1.83 0.00	39.75 1.70 0.00	31.78 1.66 0.00	46.78 2.66 -1.80	46.32 2.44 -5.08	48.14 2.53 -5.95	94.38 3.52 -39.78	75.78 3.32 -28.41	46.27 2.31 -14.66	46.57 2.45 -13.37	47.58 2.89 -7.02	47.03 2.92 -4.02	41.48 2.72 -1.22	45.32 2.85 0.00	49.21 3.18 0.00	47.38 3.19 0.00	37.35 2.54 0.00
RAVENSWOOD_GT_5 24254	31.26 1.28 0.00	28.28 0.91 0.00	26.89 0.78 0.00	25.53 0.72 0.00	26.52 0.81 0.00	27.19 1.02 0.00	32.17 1.57 0.00	42.12 1.83 0.00	39.75 1.70 0.00	31.78 1.66 0.00	46.78 2.66 -1.80	46.32 2.44 -5.08	48.14 2.53 -5.95	94.38 3.52 -39.78	75.78 3.32 -28.41	46.27 2.31 -14.66	46.57 2.45 -13.37	47.58 2.89 -7.02	47.03 2.92 -4.02	41.48 2.72 -1.22	45.32 2.85 0.00	49.21 3.18 0.00	47.38 3.19 0.00	37.35 2.54 0.00
RAVENSWOOD_GT_6 24253	31.26 1.28 0.00	28.28 0.91 0.00	26.89 0.78 0.00	25.53 0.72 0.00	26.52 0.81 0.00	27.19 1.02 0.00	32.17 1.57 0.00	42.12 1.83 0.00	39.75 1.70 0.00	31.78 1.66 0.00	46.78 2.66 -1.80	46.32 2.44 -5.08	48.14 2.53 -5.95	94.38 3.52 -39.78	75.78 3.32 -28.41	46.27 2.31 -14.66	46.57 2.45 -13.37	47.58 2.89 -7.02	47.03 2.92 -4.02	41.48 2.72 -1.22	45.32 2.85 0.00	49.21 3.18 0.00	47.38 3.19 0.00	37.35 2.54 0.00
RAVENSWOOD_GT_7 24255	31.26 1.28 0.00	28.28 0.91 0.00	26.89 0.78 0.00	25.53 0.72 0.00	26.52 0.81 0.00	27.19 1.02 0.00	32.17 1.57 0.00	42.12 1.83 0.00	39.75 1.70 0.00	31.78 1.66 0.00	46.78 2.66 -1.80	46.32 2.44 -5.08	48.14 2.53 -5.95	94.38 3.52 -39.78	75.78 3.32 -28.41	46.27 2.31 -14.66	46.57 2.45 -13.37	47.58 2.89 -7.02	47.03 2.92 -4.02	41.48 2.72 -1.22	45.32 2.85 0.00	49.21 3.18 0.00	47.38 3.19 0.00	37.35 2.54 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.24 1.26 0.00	28.27 0.90 0.00	26.88 0.77 0.00	25.52 0.72 0.00	26.51 0.81 0.00	27.18 1.00 0.00	32.16 1.56 0.00	42.11 1.81 0.00	39.75 1.69 0.00	31.78 1.66 0.00	46.78 2.65 -1.80	46.31 2.44 -5.08	48.13 2.52 -5.95	94.37 3.50 -39.78	75.76 3.30 -28.41	46.26 2.30 -14.66	46.55 2.43 -13.37	47.57 2.89 -7.02	47.02 2.90 -4.02	41.47 2.71 -1.22	45.31 2.84 0.00	49.19 3.17 0.00	47.37 3.18 0.00	37.34 2.54 0.00
RAVENSWOOD_GT_9 24257	31.24 1.26 0.00	28.27 0.90 0.00	26.88 0.77 0.00	25.52 0.72 0.00	26.51 0.81 0.00	27.18 1.00 0.00	32.16 1.56 0.00	42.11 1.81 0.00	39.75 1.69 0.00	31.78 1.66 0.00	46.78 2.65 -1.80	46.31 2.44 -5.08	48.13 2.52 -5.95	94.37 3.50 -39.78	75.76 3.30 -28.41	46.26 2.30 -14.66	46.55 2.43 -13.37	47.57 2.89 -7.02	47.02 2.90 -4.02	41.47 2.71 -1.22	45.31 2.84 0.00	49.19 3.17 0.00	47.37 3.18 0.00	37.34 2.54 0.00
RAVENSWOOD___1 23533	31.21 1.23 0.00	28.24 0.87 0.00	26.85 0.74 0.00	25.49 0.68 0.00	26.47 0.77 0.00	27.16 0.97 0.00	32.15 1.55 0.00	42.10 1.81 0.00	39.75 1.70 0.00	31.78 1.66 0.00	46.77 2.64 -1.80	46.30 2.42 -5.08	48.10 2.49 -5.95	94.35 3.48 -39.78	75.70 3.24 -28.41	46.19 2.23 -14.66	46.53 2.41 -13.37	47.53 2.85 -7.02	46.96 2.85 -4.02	41.42 2.66 -1.22	45.25 2.78 0.00	49.16 3.13 0.00	47.36 3.16 0.00	37.33 2.53 0.00
RAVENSWOOD___2 23534	31.21 1.23 0.00	28.24 0.87 0.00	26.85 0.74 0.00	25.49 0.68 0.00	26.47 0.77 0.00	27.16 0.97 0.00	32.15 1.55 0.00	42.10 1.81 0.00	39.75 1.70 0.00	31.78 1.66 0.00	46.77 2.64 -1.80	46.30 2.42 -5.08	48.10 2.49 -5.95	94.35 3.48 -39.78	75.70 3.24 -28.41	46.19 2.23 -14.66	46.53 2.41 -13.37	47.53 2.85 -7.02	46.96 2.85 -4.02	41.42 2.66 -1.22	45.25 2.78 0.00	49.16 3.13 0.00	47.36 3.16 0.00	37.33 2.53 0.00
RAVENSWOOD___3 23535	31.24 1.26 0.00	28.27 0.90 0.00	26.88 0.77 0.00	25.52 0.71 0.00	26.51 0.80 0.00	27.19 1.01 0.00	32.16 1.56 0.00	42.11 1.82 0.00	39.75 1.70 0.00	31.78 1.66 0.00	46.78 2.66 -1.80	46.30 2.43 -5.08	48.11 2.51 -5.95	94.37 3.51 -39.78	75.76 3.30 -28.41	46.21 2.25 -14.66	46.55 2.43 -13.37	47.57 2.89 -7.02	47.01 2.90 -4.02	41.46 2.70 -1.22	45.30 2.84 0.00	49.19 3.16 0.00	47.37 3.18 0.00	37.33 2.52 0.00
RAVENSWOOD___4 23820	31.21 1.23 0.00	28.24 0.87 0.00	26.85 0.74 0.00	25.49 0.68 0.00	26.47 0.77 0.00	27.16 0.97 0.00	32.15 1.55 0.00	42.10 1.81 0.00	39.75 1.70 0.00	31.78 1.66 0.00	46.77 2.64 -1.80	46.30 2.42 -5.08	48.10 2.49 -5.95	94.35 3.48 -39.78	75.70 3.24 -28.41	46.19 2.23 -14.66	46.53 2.41 -13.37	47.53 2.85 -7.02	46.96 2.85 -4.02	41.42 2.66 -1.22	45.25 2.78 0.00	49.16 3.13 0.00	47.36 3.16 0.00	37.33 2.53 0.00
RCPI_TRUST___DRP 24196	31.27 1.29 0.00	28.30 0.93 0.00	26.91 0.80 0.00	25.54 0.73 0.00	26.53 0.83 0.00	27.21 1.03 0.00	32.20 1.60 0.00	42.17 1.88 0.00	39.81 1.76 0.00	31.83 1.71 0.00	46.86 2.73 -1.81	46.40 2.51 -5.09	48.21 2.59 -5.96	94.58 3.61 -39.89	75.89 3.37 -28.46	46.33 2.36 -14.69	46.63 2.49 -13.39	47.66 2.96 -7.04	47.10 2.97 -4.03	41.53 2.77 -1.22	45.35 2.88 0.00	49.25 3.22 0.00	47.42 3.23 0.00	37.38 2.58 0.00
RED___ROCHESTER 323720	29.74 -0.12 0.13	27.24 -0.13 0.00	26.05 -0.06 0.00	24.66 -0.15 0.00	25.56 -0.14 0.00	25.98 -0.20 0.00	29.54 -0.60 0.45	39.05 -0.81 0.43	37.45 -0.60 0.00	29.69 -0.43 0.00	41.36 -0.85 0.11	37.84 -0.69 0.27	38.55 -0.77 0.34	48.16 -1.34 1.59	41.63 -1.25 1.18	28.19 -0.94 0.16	28.27 -0.74 1.74	35.45 -1.07 1.14	36.19 -1.34 2.57	33.91 -1.24 2.39	38.85 -1.55 2.07	42.20 -1.86 1.97	41.07 -2.00 1.12	32.34 -1.25 1.22

REGAN___SOLAR 323812	32.98 3.00 0.00	29.96 2.59 0.00	28.55 2.44 0.00	27.16 2.35 0.00	28.18 2.48 0.00	28.84 2.66 0.00	34.11 3.51 0.00	45.30 5.01 0.00	42.73 4.68 0.00	33.77 3.65 0.00	47.44 4.75 -0.37	44.06 4.34 -0.93	45.20 4.37 -1.17	62.02 5.06 -5.87	54.72 4.76 -5.91	40.74 3.27 -8.19	38.32 3.67 -3.90	43.99 4.70 -1.64	46.34 4.97 -1.28	42.87 4.60 -0.73	47.98 5.08 -0.42	51.55 5.12 -0.40	48.90 4.53 -0.18	38.26 3.46 0.00
RENSSELAER___COGEN 23796	30.11 0.12 0.00	27.47 0.11 0.00	26.18 0.07 0.00	24.86 0.05 0.00	25.80 0.10 0.00	26.34 0.17 0.00	30.93 0.33 0.00	40.50 0.21 0.00	38.27 0.21 0.00	30.57 0.45 0.00	44.19 1.39 -0.48	41.41 1.30 -1.31	42.51 1.30 -1.55	61.55 1.77 -8.70	53.27 1.57 -7.64	37.92 1.06 -7.57	36.22 1.09 -4.37	40.79 1.24 -1.89	42.41 1.23 -1.08	39.02 1.15 -0.33	43.72 1.24 0.00	47.39 1.36 0.00	45.75 1.56 0.00	36.05 1.24 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.66 1.67 0.00	28.99 1.63 0.00	27.56 1.45 0.00	26.20 1.40 0.00	27.28 1.58 0.00	28.44 2.26 0.00	33.75 3.15 0.00	44.45 4.16 0.00	41.88 3.83 0.00	33.16 3.04 0.00	47.37 4.57 -0.49	44.47 4.35 -1.32	45.50 4.28 -1.57	65.49 5.60 -8.80	56.78 5.00 -7.73	41.90 3.34 -9.27	39.37 3.82 -4.80	43.95 4.38 -1.91	45.58 4.39 -1.10	42.01 4.13 -0.33	46.43 3.96 0.00	50.46 4.43 0.00	48.62 4.43 0.00	38.13 3.32 0.00
REVERE_CPPR_DRP 24186	31.07 1.08 0.00	28.36 0.99 0.00	27.02 0.91 0.00	25.65 0.84 0.00	26.62 0.92 0.00	27.20 1.03 0.00	32.00 1.39 0.00	42.18 1.89 0.00	39.92 1.87 0.00	31.62 1.50 0.00	44.40 2.08 0.00	40.59 1.78 0.00	41.39 1.73 0.00	53.38 2.30 0.00	46.09 2.04 0.00	30.81 1.31 -0.21	32.38 1.59 -0.04	39.58 1.92 0.00	42.10 2.01 0.00	39.39 1.85 0.00	44.50 2.03 0.00	48.08 2.05 0.00	45.97 1.77 0.00	36.11 1.31 0.00
REYNOLDS_115KV_TB3 80639	30.32 0.34 0.00	27.64 0.28 0.00	26.34 0.23 0.00	25.01 0.21 0.00	25.95 0.25 0.00	26.51 0.33 0.00	31.13 0.53 0.00	40.79 0.50 0.00	38.53 0.48 0.00	30.75 0.63 0.00	44.32 1.52 -0.49	41.53 1.41 -1.32	42.65 1.42 -1.57	61.83 1.93 -8.82	53.51 1.72 -7.74	38.31 1.19 -7.83	36.43 1.21 -4.47	40.95 1.38 -1.92	42.58 1.38 -1.10	39.15 1.28 -0.33	43.89 1.41 0.00	47.55 1.53 0.00	45.87 1.67 0.00	36.15 1.35 0.00
RIVERBAY____ 323610	31.37 1.39 0.00	28.42 1.05 0.00	27.05 0.94 0.00	25.67 0.87 0.00	26.67 0.97 0.00	27.38 1.20 0.00	32.44 1.84 0.00	42.45 2.16 0.00	40.06 2.02 0.00	31.99 1.87 0.00	46.99 2.86 -1.80	46.54 2.66 -5.08	48.37 2.76 -5.95	95.06 4.19 -39.78	76.09 3.62 -28.41	46.41 2.46 -14.66	46.72 2.60 -13.37	47.81 3.13 -7.02	47.23 3.12 -4.02	41.66 2.90 -1.22	45.54 3.07 0.00	49.35 3.32 0.00	47.44 3.25 0.00	37.49 2.68 0.00
RIVERSDE_115KV_TB3 55908	30.24 0.26 0.00	27.59 0.22 0.00	26.29 0.17 0.00	24.96 0.16 0.00	25.90 0.20 0.00	26.45 0.27 0.00	31.06 0.47 0.00	40.70 0.41 0.00	38.46 0.41 0.00	30.72 0.59 0.00	44.34 1.54 -0.48	41.55 1.44 -1.31	42.68 1.46 -1.56	61.81 1.97 -8.75	53.48 1.74 -7.69	38.33 1.21 -7.83	36.44 1.23 -4.45	40.97 1.41 -1.90	42.61 1.42 -1.09	39.18 1.31 -0.33	43.91 1.44 0.00	47.58 1.55 0.00	45.91 1.72 0.00	36.19 1.38 0.00
ROARING___BROOK_WT_PWR 323790	30.16 0.17 0.00	27.55 0.18 0.00	26.29 0.18 0.00	25.00 0.20 0.00	25.87 0.17 0.00	26.31 0.13 0.00	30.68 0.08 0.00	40.54 0.25 0.00	38.28 0.23 0.00	30.23 0.10 0.00	42.36 0.04 0.00	38.84 0.04 0.00	39.72 0.06 0.00	51.13 0.04 0.00	43.98 -0.08 0.00	29.20 -0.09 0.00	30.60 -0.15 0.00	37.55 -0.11 0.00	40.08 -0.01 0.00	37.58 0.04 0.00	42.56 0.09 0.00	46.15 0.13 0.00	44.30 0.11 0.00	34.83 0.03 0.00
ROCHESRG_115KV_T4 355643	29.55 -0.43 0.00	26.96 -0.41 0.00	25.79 -0.33 0.00	24.41 -0.39 0.00	25.31 -0.40 0.00	25.71 -0.47 0.00	29.64 -0.96 0.00	38.99 -1.30 0.00	36.98 -1.07 0.00	29.30 -0.82 0.00	40.83 -1.39 0.11	37.33 -1.21 0.27	38.02 -1.30 0.34	47.52 -1.98 1.59	41.06 -1.81 1.17	27.84 -1.29 0.16	27.87 -1.17 1.71	35.77 -1.60 0.29	37.77 -1.90 0.43	35.71 -1.77 0.05	40.35 -2.12 0.00	43.58 -2.45 0.00	41.70 -2.49 0.00	33.15 -1.66 0.00
ROCHESTER_9_IC 23652	29.73 -0.25 0.00	27.11 -0.25 0.00	25.93 -0.18 0.00	24.55 -0.25 0.00	25.45 -0.25 0.00	25.86 -0.31 0.00	29.84 -0.76 0.00	39.26 -1.03 0.00	37.25 -0.80 0.00	29.52 -0.60 0.00	41.13 -1.09 0.11	37.61 -0.93 0.27	38.30 -1.01 0.34	47.87 -1.62 1.59	41.37 -1.50 1.18	28.04 -1.10 0.16	28.07 -0.94 1.74	36.05 -1.32 0.29	38.05 -1.61 0.43	35.98 -1.51 0.05	40.65 -1.83 0.00	43.88 -2.15 0.00	41.97 -2.22 0.00	33.35 -1.46 0.00
ROCKVIEW_13_KV_LD 356306	31.33 1.34 0.00	28.34 0.97 0.00	26.95 0.84 0.00	25.57 0.77 0.00	26.56 0.86 0.00	27.25 1.07 0.00	32.26 1.66 0.00	42.24 1.95 0.00	39.84 1.79 0.00	31.84 1.72 0.00	46.88 2.75 -1.80	46.39 2.51 -5.08	48.20 2.59 -5.95	94.49 3.59 -39.81	75.87 3.40 -28.42	46.32 2.36 -14.67	46.63 2.50 -13.37	47.65 2.97 -7.03	47.12 3.00 -4.02	41.56 2.80 -1.22	45.44 2.97 0.00	49.34 3.32 0.00	47.49 3.30 0.00	37.41 2.60 0.00
ROME____115KV_TB2 80656	31.07 1.08 0.00	28.36 0.99 0.00	27.02 0.91 0.00	25.65 0.84 0.00	26.62 0.92 0.00	27.20 1.03 0.00	32.00 1.39 0.00	42.18 1.89 0.00	39.92 1.87 0.00	31.62 1.50 0.00	44.40 2.08 0.00	40.59 1.78 0.00	41.39 1.73 0.00	53.38 2.30 0.00	46.09 2.04 0.00	30.81 1.31 -0.21	32.38 1.59 -0.04	39.58 1.92 0.00	42.10 2.01 0.00	39.39 1.85 0.00	44.50 2.03 0.00	48.08 2.05 0.00	45.97 1.77 0.00	36.11 1.31 0.00
ROSETON___1 23587	31.04 1.06 0.00	28.10 0.73 0.00	26.72 0.62 0.00	25.37 0.56 0.00	26.34 0.64 0.00	27.01 0.84 0.00	31.91 1.31 0.00	41.79 1.50 0.00	39.41 1.36 0.00	31.45 1.33 0.00	45.75 2.17 -1.26	43.95 1.98 -3.17	45.71 2.04 -4.01	73.98 2.87 -20.02	66.68 2.74 -19.89	42.06 1.86 -10.91	42.25 2.01 -9.49	44.93 2.36 -4.91	45.28 2.37 -2.81	40.61 2.21 -0.85	44.83 2.36 0.00	48.66 2.63 0.00	46.82 2.63 0.00	36.88 2.08 0.00
ROSETON___2 23588	31.04 1.06 0.00	28.10 0.73 0.00	26.72 0.62 0.00	25.37 0.56 0.00	26.34 0.64 0.00	27.01 0.84 0.00	31.91 1.31 0.00	41.79 1.50 0.00	39.41 1.36 0.00	31.45 1.33 0.00	45.75 2.17 -1.26	43.95 1.98 -3.17	45.71 2.04 -4.01	73.98 2.87 -20.02	66.68 2.74 -19.89	42.06 1.86 -10.91	42.25 2.01 -9.49	44.93 2.36 -4.91	45.28 2.37 -2.81	40.61 2.21 -0.85	44.83 2.36 0.00	48.66 2.63 0.00	46.82 2.63 0.00	36.88 2.08 0.00
ROTTDRAM_115KV_TB3 80664	30.76 0.77 0.00	28.03 0.66 0.00	26.71 0.59 0.00	25.37 0.56 0.00	26.32 0.62 0.00	26.88 0.70 0.00	31.60 1.00 0.00	41.50 1.21 0.00	39.18 1.13 0.00	31.16 1.04 0.00	44.52 1.73 -0.46	41.66 1.60 -1.26	42.78 1.63 -1.49	61.61 2.16 -8.36	53.40 2.00 -7.35	40.03 1.36 -9.38	36.85 1.41 -4.69	41.12 1.64 -1.82	42.81 1.67 -1.04	39.40 1.54 -0.32	44.18 1.71 0.00	47.88 1.85 0.00	46.05 1.86 0.00	36.26 1.46 0.00

RUSSELL___1 23602	29.86 -0.12 0.00	27.24 -0.13 0.00	26.05 -0.06 0.00	24.65 -0.15 0.00	25.56 -0.14 0.00	25.98 -0.20 0.00	30.00 -0.60 0.00	39.48 -0.81 0.00	37.45 -0.60 0.00	29.69 -0.43 0.00	41.37 -0.84 0.11	37.83 -0.71 0.27	38.53 -0.79 0.34	48.17 -1.33 1.59	41.62 -1.26 1.18	28.20 -0.93 0.16	28.25 -0.76 1.74	36.28 -1.09 0.29	38.30 -1.36 0.43	36.22 -1.27 0.05	40.91 -1.57 0.00	44.15 -1.87 0.00	42.20 -2.00 0.00	33.51 -1.29 0.00
RUSSELL___2 23532	29.86 -0.12 0.00	27.24 -0.13 0.00	26.05 -0.06 0.00	24.65 -0.15 0.00	25.56 -0.14 0.00	25.98 -0.20 0.00	30.00 -0.60 0.00	39.48 -0.81 0.00	37.45 -0.60 0.00	29.69 -0.43 0.00	41.37 -0.84 0.11	37.83 -0.71 0.27	38.53 -0.79 0.34	48.17 -1.33 1.59	41.62 -1.26 1.18	28.20 -0.93 0.16	28.25 -0.76 1.74	36.28 -1.09 0.29	38.30 -1.36 0.43	36.22 -1.27 0.05	40.91 -1.57 0.00	44.15 -1.87 0.00	42.20 -2.00 0.00	33.51 -1.29 0.00
RUSSELL___3 23549	29.86 -0.12 0.00	27.24 -0.13 0.00	26.05 -0.06 0.00	24.65 -0.15 0.00	25.56 -0.14 0.00	25.98 -0.20 0.00	30.00 -0.60 0.00	39.48 -0.81 0.00	37.45 -0.60 0.00	29.69 -0.43 0.00	41.37 -0.84 0.11	37.83 -0.71 0.27	38.53 -0.79 0.34	48.17 -1.33 1.59	41.62 -1.26 1.18	28.20 -0.93 0.16	28.25 -0.76 1.74	36.28 -1.09 0.29	38.30 -1.36 0.43	36.22 -1.27 0.05	40.91 -1.57 0.00	44.15 -1.87 0.00	42.20 -2.00 0.00	33.51 -1.29 0.00
RUSSELL___4 23556	29.86 -0.12 0.00	27.24 -0.13 0.00	26.05 -0.06 0.00	24.65 -0.15 0.00	25.56 -0.14 0.00	25.98 -0.20 0.00	30.00 -0.60 0.00	39.48 -0.81 0.00	37.45 -0.60 0.00	29.69 -0.43 0.00	41.37 -0.84 0.11	37.83 -0.71 0.27	38.53 -0.79 0.34	48.17 -1.33 1.59	41.62 -1.26 1.18	28.20 -0.93 0.16	28.25 -0.76 1.74	36.28 -1.09 0.29	38.30 -1.36 0.43	36.22 -1.27 0.05	40.91 -1.57 0.00	44.15 -1.87 0.00	42.20 -2.00 0.00	33.51 -1.29 0.00
RUSSELL___STATION 23914	29.86 -0.12 0.00	27.24 -0.13 0.00	26.05 -0.06 0.00	24.65 -0.15 0.00	25.56 -0.14 0.00	25.98 -0.20 0.00	30.00 -0.60 0.00	39.48 -0.81 0.00	37.45 -0.60 0.00	29.69 -0.43 0.00	41.37 -0.84 0.11	37.83 -0.71 0.27	38.53 -0.79 0.34	48.17 -1.33 1.59	41.62 -1.26 1.18	28.20 -0.93 0.16	28.25 -0.76 1.74	36.28 -1.09 0.29	38.30 -1.36 0.43	36.22 -1.27 0.05	40.91 -1.57 0.00	44.15 -1.87 0.00	42.20 -2.00 0.00	33.51 -1.29 0.00
S SALMON___HYD 24043	29.25 -0.74 0.00	26.67 -0.69 0.00	25.46 -0.65 0.00	24.18 -0.62 0.00	25.08 -0.62 0.00	25.57 -0.61 0.00	29.94 -0.66 0.00	39.22 -1.07 0.00	37.08 -0.97 0.00	29.41 -0.71 0.00	41.17 -1.08 0.08	37.63 -0.98 0.20	38.35 -1.07 0.25	48.74 -1.37 0.98	43.12 -0.93 0.00	29.06 -0.59 -0.36	30.31 -0.51 -0.07	37.02 -0.63 0.00	39.36 -0.73 0.00	36.83 -0.71 0.00	41.63 -0.84 0.00	44.96 -1.07 0.00	42.99 -1.21 0.00	33.89 -0.92 0.00
S.PERRY___115KV_TB1 80734	31.04 1.06 0.00	28.25 0.89 0.00	26.98 0.88 0.00	25.53 0.73 0.00	26.49 0.79 0.00	26.97 0.79 0.00	31.29 0.69 0.00	41.25 0.95 0.00	39.12 1.07 0.00	31.01 0.89 0.00	43.02 0.82 0.12	39.24 0.74 0.31	39.72 0.45 0.39	48.49 -0.76 1.84	40.60 -2.00 1.45	26.90 -1.95 0.44	25.12 -1.70 3.93	34.83 -2.47 0.36	36.27 -2.91 0.92	34.75 -2.73 0.06	39.40 -3.07 0.00	45.24 -0.79 0.00	44.09 -0.10 0.00	34.72 -0.08 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.78 -0.21 0.00	27.16 -0.21 0.00	26.02 -0.09 0.00	24.56 -0.25 0.00	25.44 -0.26 0.00	25.71 -0.47 0.00	29.29 -1.31 0.00	38.64 -1.65 0.00	36.71 -1.34 0.00	29.02 -1.11 0.00	40.22 -1.98 0.12	36.77 -1.73 0.30	37.42 -1.87 0.37	46.41 -2.93 1.75	39.81 -2.89 1.35	26.91 -2.10 0.28	26.10 -1.96 2.70	34.70 -2.62 0.33	36.46 -3.02 0.62	34.72 -2.76 0.06	39.28 -3.19 0.00	42.39 -3.64 0.00	40.60 -3.59 0.00	32.57 -2.24 0.00
SAWYER___23_KV_LOAD 55526	29.78 -0.21 0.00	27.16 -0.21 0.00	26.02 -0.09 0.00	24.56 -0.25 0.00	25.44 -0.26 0.00	25.71 -0.47 0.00	29.29 -1.31 0.00	38.64 -1.65 0.00	36.71 -1.34 0.00	29.02 -1.11 0.00	40.22 -1.98 0.12	36.77 -1.73 0.30	37.42 -1.87 0.37	46.41 -2.93 1.75	39.81 -2.89 1.35	26.91 -2.10 0.28	26.10 -1.96 2.70	34.70 -2.62 0.33	36.46 -3.02 0.62	34.72 -2.76 0.06	39.28 -3.19 0.00	42.39 -3.64 0.00	40.60 -3.59 0.00	32.57 -2.24 0.00
SELKIRK___I 23801	30.51 0.52 0.00	27.85 0.48 0.00	26.55 0.44 0.00	25.22 0.41 0.00	26.17 0.47 0.00	26.71 0.53 0.00	31.35 0.74 0.00	41.05 0.76 0.00	38.77 0.72 0.00	30.92 0.80 0.00	44.43 1.67 -0.45	41.49 1.56 -1.13	42.64 1.56 -1.42	60.31 2.09 -7.13	53.02 1.82 -7.14	37.34 1.23 -6.82	36.08 1.30 -4.02	40.92 1.49 -1.77	42.62 1.51 -1.02	39.25 1.40 -0.31	44.03 1.56 0.00	47.70 1.67 0.00	45.99 1.80 0.00	36.26 1.46 0.00
SELKIRK___II 23799	30.29 0.31 0.00	27.64 0.27 0.00	26.34 0.23 0.00	25.01 0.20 0.00	25.95 0.25 0.00	26.49 0.31 0.00	31.11 0.50 0.00	40.77 0.48 0.00	38.50 0.45 0.00	30.71 0.59 0.00	44.19 1.40 -0.47	41.40 1.31 -1.29	42.51 1.32 -1.52	61.46 1.80 -8.57	53.19 1.61 -7.53	37.49 1.08 -7.13	36.12 1.13 -4.23	40.81 1.29 -1.87	42.47 1.30 -1.07	39.07 1.20 -0.33	43.79 1.32 0.00	47.46 1.43 0.00	45.76 1.57 0.00	36.06 1.26 0.00
SENECA OSWGO___HYD 24041	29.18 -0.81 0.00	26.62 -0.75 0.00	25.41 -0.70 0.00	24.14 -0.67 0.00	25.02 -0.68 0.00	25.51 -0.67 0.00	29.79 -0.81 0.00	38.92 -1.38 0.00	36.80 -1.25 0.00	29.23 -0.90 0.00	40.88 -1.36 0.09	37.37 -1.22 0.22	38.07 -1.31 0.28	48.13 -1.65 1.30	41.92 -1.21 0.93	28.56 -0.74 -0.01	29.72 -0.69 0.34	36.50 -0.93 0.23	38.88 -1.09 0.13	36.47 -1.03 0.04	41.26 -1.22 0.00	44.59 -1.44 0.00	42.67 -1.52 0.00	33.67 -1.13 0.00
SENECA___115KV_TB3 355854	30.29 0.31 0.00	27.60 0.23 0.00	26.44 0.33 0.00	24.94 0.13 0.00	25.85 0.14 0.00	26.13 -0.05 0.00	29.91 -0.69 0.00	39.45 -0.84 0.00	37.47 -0.58 0.00	29.61 -0.51 0.00	41.07 -1.13 0.12	37.55 -0.95 0.30	38.19 -1.09 0.38	47.43 -1.88 1.77	40.68 -2.00 1.38	27.45 -1.54 0.29	26.53 -1.38 2.84	35.43 -1.88 0.34	37.22 -2.22 0.65	35.46 -2.03 0.06	40.16 -2.31 0.00	43.35 -2.68 0.00	41.52 -2.67 0.00	33.24 -1.56 0.00
SENECA___ENERGY 23797	29.91 -0.07 0.00	27.27 -0.10 0.00	26.05 -0.06 0.00	24.67 -0.13 0.00	25.63 -0.07 0.00	26.12 -0.06 0.00	30.45 -0.15 0.00	39.91 -0.39 0.00	37.84 -0.21 0.00	30.08 -0.04 0.00	41.88 -0.33 0.11	38.29 -0.24 0.27	39.01 -0.32 0.34	48.96 -0.54 1.59	42.43 -0.42 1.20	28.92 -0.31 0.06	29.49 -0.24 1.02	36.94 -0.42 0.30	39.20 -0.58 0.31	36.96 -0.53 0.05	41.80 -0.68 0.00	45.14 -0.89 0.00	43.13 -1.06 0.00	34.19 -0.61 0.00
SHOEMAKER___GT 23640	30.88 0.90 0.00	28.01 0.64 0.00	26.65 0.53 0.00	25.29 0.48 0.00	26.24 0.54 0.00	26.86 0.68 0.00	31.69 1.09 0.00	41.51 1.22 0.00	39.15 1.11 0.00	31.20 1.07 0.00	41.96 1.69 2.04	34.71 1.55 5.65	34.63 1.65 6.69	11.18 2.36 42.26	14.47 2.29 31.88	18.97 1.52 11.84	18.36 1.67 14.06	31.89 1.95 7.72	37.96 1.94 4.08	38.47 1.81 0.88	44.84 1.92 -0.44	48.61 2.16 -0.41	46.51 2.14 -0.18	36.49 1.68 0.00

SHOEMAKR_138KV_BK 111 55601	30.86 0.87 0.00	27.99 0.62 0.00	26.62 0.51 0.00	25.27 0.46 0.00	26.22 0.51 0.00	26.84 0.66 0.00	31.67 1.06 0.00	41.49 1.20 0.00	39.12 1.08 0.00	31.17 1.05 0.00	41.98 1.67 2.00	34.82 1.53 5.51	34.75 1.63 6.54	12.20 2.31 41.20	15.13 2.27 31.19	19.29 1.55 11.55	18.66 1.66 13.75	31.86 1.93 7.72	37.58 1.91 4.43	37.99 1.80 1.34	44.38 1.90 0.00	48.16 2.13 0.00	46.30 2.11 0.00	36.47 1.67 0.00
SHOREHAM_IC_1 23715	32.80 2.81 0.00	29.57 2.21 0.00	28.13 2.02 0.00	26.69 1.88 0.00	27.78 2.07 0.00	28.53 2.35 0.00	33.46 2.86 0.00	43.54 3.25 0.00	40.89 2.84 0.00	33.73 2.83 -0.78	48.76 4.64 -1.80	47.87 4.00 -5.06	49.60 4.01 -5.93	97.48 5.16 -41.23	81.29 5.58 -31.67	52.50 3.72 -19.49	48.06 3.97 -13.34	49.44 4.78 -7.01	49.00 4.89 -4.01	43.27 4.52 -1.22	47.33 4.86 0.00	51.40 5.37 0.00	49.53 5.34 0.00	46.34 4.35 -7.18
SHOREHAM_IC_2 23716	32.80 2.81 0.00	29.57 2.21 0.00	28.13 2.02 0.00	26.69 1.88 0.00	27.78 2.07 0.00	28.53 2.35 0.00	33.46 2.86 0.00	43.54 3.25 0.00	40.89 2.84 0.00	33.73 2.83 -0.78	48.76 4.64 -1.80	47.87 4.00 -5.06	49.60 4.01 -5.93	97.48 5.16 -41.23	81.29 5.58 -31.67	52.50 3.72 -19.49	48.06 3.97 -13.34	49.44 4.78 -7.01	49.00 4.89 -4.01	43.27 4.52 -1.22	47.33 4.86 0.00	51.40 5.37 0.00	49.53 5.34 0.00	46.34 4.35 -7.18
SISSONVILLE____ 23735	30.79 0.80 0.00	28.18 0.81 0.00	26.90 0.79 0.00	25.70 0.89 0.00	26.43 0.73 0.00	26.42 0.24 0.00	30.62 0.02 0.00	40.80 0.51 0.00	38.51 0.46 0.00	30.16 0.04 0.00	42.30 -0.02 0.00	38.69 -0.12 0.00	39.61 -0.05 0.00	50.94 -0.14 0.00	43.86 -0.19 0.00	29.28 -0.02 -0.01	30.25 -0.50 0.00	37.21 -0.44 0.00	39.88 -0.22 0.00	37.54 0.00 0.00	42.72 0.25 0.00	46.73 0.70 0.00	44.94 0.74 0.00	35.31 0.50 0.00
SITHE_IND_GS1 24169	28.85 -1.13 0.00	26.34 -1.03 0.00	25.15 -0.96 0.00	23.90 -0.90 0.00	24.76 -0.94 0.00	25.22 -0.96 0.00	29.40 -1.20 0.00	38.48 -1.81 0.00	36.38 -1.67 0.00	28.88 -1.24 0.00	40.41 -1.83 0.08	36.96 -1.65 0.20	37.69 -1.73 0.25	47.87 -2.23 0.98	42.31 -1.75 0.00	28.53 -1.11 -0.35	29.70 -1.13 -0.07	36.17 -1.49 0.00	38.44 -1.66 0.00	35.99 -1.55 0.00	40.68 -1.79 0.00	44.02 -2.01 0.00	42.19 -2.00 0.00	33.30 -1.51 0.00
SITHE_IND_GS2 24170	28.85 -1.13 0.00	26.34 -1.03 0.00	25.15 -0.96 0.00	23.90 -0.90 0.00	24.76 -0.94 0.00	25.22 -0.96 0.00	29.40 -1.20 0.00	38.48 -1.81 0.00	36.38 -1.67 0.00	28.88 -1.24 0.00	40.41 -1.83 0.08	36.96 -1.65 0.20	37.69 -1.73 0.25	47.87 -2.23 0.98	42.31 -1.75 0.00	28.53 -1.11 -0.35	29.70 -1.13 -0.07	36.17 -1.49 0.00	38.44 -1.66 0.00	35.99 -1.55 0.00	40.68 -1.79 0.00	44.02 -2.01 0.00	42.19 -2.00 0.00	33.30 -1.51 0.00
SITHE_IND_GS3 24171	28.85 -1.13 0.00	26.34 -1.03 0.00	25.15 -0.96 0.00	23.90 -0.90 0.00	24.76 -0.94 0.00	25.22 -0.96 0.00	29.40 -1.20 0.00	38.48 -1.81 0.00	36.38 -1.67 0.00	28.88 -1.24 0.00	40.41 -1.83 0.08	36.96 -1.65 0.20	37.69 -1.73 0.25	47.87 -2.23 0.98	42.31 -1.75 0.00	28.53 -1.11 -0.35	29.70 -1.13 -0.07	36.17 -1.49 0.00	38.44 -1.66 0.00	35.99 -1.55 0.00	40.68 -1.79 0.00	44.02 -2.01 0.00	42.19 -2.00 0.00	33.30 -1.51 0.00
SITHE_IND_GS4 24172	28.85 -1.13 0.00	26.34 -1.03 0.00	25.15 -0.96 0.00	23.90 -0.90 0.00	24.76 -0.94 0.00	25.22 -0.96 0.00	29.40 -1.20 0.00	38.48 -1.81 0.00	36.38 -1.67 0.00	28.88 -1.24 0.00	40.41 -1.83 0.08	36.96 -1.65 0.20	37.69 -1.73 0.25	47.87 -2.23 0.98	42.31 -1.75 0.00	28.53 -1.11 -0.35	29.70 -1.13 -0.07	36.17 -1.49 0.00	38.44 -1.66 0.00	35.99 -1.55 0.00	40.68 -1.79 0.00	44.02 -2.01 0.00	42.19 -2.00 0.00	33.30 -1.51 0.00
SITHE____BATAVIA 24024	30.20 0.41 0.19	27.71 0.35 0.00	26.52 0.41 0.00	25.05 0.24 0.00	25.93 0.23 0.00	26.27 0.09 0.00	29.36 -0.54 0.69	39.10 -0.55 0.64	37.77 -0.28 0.00	29.87 -0.25 0.00	41.44 -0.77 0.11	37.94 -0.58 0.28	38.61 -0.69 0.36	48.00 -1.41 1.67	41.30 -1.49 1.26	27.92 -1.15 0.22	27.70 -0.84 2.21	34.76 -1.27 1.62	34.65 -1.63 3.82	32.38 -1.49 3.67	37.40 -1.87 3.20	40.70 -2.30 3.03	40.02 -2.44 1.73	31.55 -1.37 1.88
SITHE____INDEPEND 23800	28.85 -1.14 0.00	26.34 -1.03 0.00	25.15 -0.96 0.00	23.90 -0.90 0.00	24.76 -0.94 0.00	25.22 -0.96 0.00	29.40 -1.20 0.00	38.48 -1.81 0.00	36.38 -1.67 0.00	28.88 -1.24 0.00	40.41 -1.83 0.08	36.96 -1.65 0.20	37.68 -1.73 0.25	47.87 -2.23 0.98	42.30 -1.75 0.00	28.53 -1.11 -0.35	29.70 -1.12 -0.07	36.16 -1.49 0.00	38.44 -1.66 0.00	35.99 -1.55 0.00	40.68 -1.80 0.00	44.02 -2.01 0.00	42.19 -2.00 0.00	33.30 -1.51 0.00
SITHE____MASSENA 23902	30.73 0.75 0.00	28.12 0.75 0.00	26.85 0.74 0.00	25.64 0.83 0.00	26.47 0.77 0.00	26.71 0.54 0.00	31.03 0.43 0.00	41.22 0.92 0.00	38.89 0.85 0.00	30.51 0.38 0.00	42.64 0.32 0.00	39.07 0.27 0.00	39.99 0.33 0.00	51.45 0.37 0.00	44.26 0.21 0.00	29.39 0.10 0.00	30.68 -0.07 0.00	37.69 0.04 0.00	40.37 0.28 0.00	37.91 0.38 0.00	43.04 0.57 0.00	46.76 0.73 0.00	44.92 0.72 0.00	35.31 0.51 0.00
SITHE____OGDNSBRG 24021	31.39 1.41 0.00	28.75 1.38 0.00	27.45 1.34 0.00	26.22 1.42 0.00	27.01 1.31 0.00	27.11 0.93 0.00	31.48 0.88 0.00	41.99 1.70 0.00	39.62 1.57 0.00	31.03 0.91 0.00	43.38 1.06 0.00	39.65 0.84 0.00	40.59 0.93 0.00	52.19 1.11 0.00	44.92 0.87 0.00	29.86 0.56 -0.01	31.07 0.32 0.00	38.23 0.57 0.00	40.98 0.88 0.00	38.51 0.96 0.00	43.75 1.27 0.00	47.61 1.58 0.00	45.69 1.50 0.00	35.88 1.08 0.00
SITHE____STERLING 23777	30.76 0.77 0.00	28.10 0.73 0.00	26.79 0.68 0.00	25.43 0.62 0.00	26.40 0.70 0.00	26.97 0.79 0.00	31.68 1.08 0.00	41.71 1.42 0.00	39.45 1.40 0.00	31.27 1.15 0.00	43.89 1.58 0.00	40.18 1.38 0.00	40.97 1.31 0.00	52.83 1.74 0.00	45.60 1.55 0.00	30.54 1.00 -0.25	32.03 1.22 -0.05	39.06 1.41 0.00	41.54 1.44 0.00	38.84 1.30 0.00	43.90 1.43 0.00	47.44 1.41 0.00	45.40 1.21 0.00	35.72 0.91 0.00
SLEIGHT__34_KV_TB1 80719	29.60 -0.39 0.00	27.00 -0.37 0.00	25.80 -0.30 0.00	24.43 -0.37 0.00	25.38 -0.32 0.00	25.85 -0.33 0.00	30.02 -0.58 0.00	39.46 -0.83 0.00	37.36 -0.69 0.00	29.62 -0.51 0.00	41.31 -0.90 0.10	37.79 -0.75 0.27	38.50 -0.82 0.33	48.29 -1.23 1.56	41.86 -1.03 1.16	28.46 -0.74 0.09	28.97 -0.59 1.19	36.49 -0.88 0.29	38.69 -1.08 0.33	36.48 -1.02 0.05	41.18 -1.29 0.00	44.41 -1.62 0.00	42.43 -1.76 0.00	33.62 -1.18 0.00
SOUTH CAIRO____GT 23612	31.53 1.55 0.00	28.82 1.46 0.00	27.48 1.37 0.00	26.11 1.30 0.00	27.14 1.43 0.00	27.75 1.57 0.00	32.65 2.05 0.00	42.89 2.60 0.00	40.58 2.53 0.00	32.33 2.20 0.00	46.33 3.65 -0.36	43.15 3.44 -0.91	44.32 3.50 -1.16	61.40 4.53 -5.79	53.80 3.92 -5.82	37.99 2.63 -6.07	37.03 2.89 -3.39	42.67 3.57 -1.45	44.60 3.67 -0.84	41.15 3.36 -0.25	46.21 3.73 0.00	49.90 3.87 0.00	47.99 3.80 0.00	37.78 2.98 0.00

SOUTH HAMPTN___IC 23720	33.08 3.09 0.00	29.83 2.46 0.00	28.38 2.27 0.00	26.93 2.13 0.00	28.03 2.33 0.00	28.82 2.64 0.00	33.82 3.22 0.00	44.02 3.73 0.00	41.32 3.27 0.00	34.07 3.17 -0.78	49.24 5.12 -1.80	48.32 4.45 -5.06	50.04 4.45 -5.93	98.13 5.81 -41.23	81.72 6.01 -31.66	52.80 4.02 -19.48	48.41 4.32 -13.34	49.86 5.19 -7.01	49.45 5.34 -4.01	43.69 4.93 -1.22	47.78 5.30 0.00	51.86 5.83 0.00	49.96 5.77 0.00	46.66 4.67 -7.18
SOUTHDOW_115KV_TB1 355954	31.11 1.13 0.00	28.30 0.93 0.00	27.06 0.95 0.00	25.60 0.80 0.00	26.56 0.86 0.00	26.85 0.67 0.00	31.07 0.47 0.00	41.10 0.81 0.00	39.02 0.97 0.00	30.84 0.71 0.00	42.37 0.17 0.12	38.79 0.29 0.31	39.53 0.26 0.39	49.24 -0.04 1.81	42.10 -0.54 1.42	28.37 -0.60 0.31	27.32 -0.41 3.02	36.73 -0.57 0.35	38.56 -0.86 0.68	36.68 -0.80 0.06	41.70 -0.78 0.00	45.03 -1.00 0.00	43.15 -1.04 0.00	34.23 -0.57 0.00
SOUTHOLD_69_KV_BK 2 55809	33.53 3.54 0.00	30.24 2.87 0.00	28.78 2.67 0.00	27.31 2.51 0.00	28.44 2.74 0.00	29.25 3.07 0.00	34.36 3.76 0.00	44.75 4.46 0.00	42.01 3.96 0.00	34.61 3.71 -0.78	49.96 5.84 -1.80	48.98 5.11 -5.06	50.68 5.08 -5.93	98.91 6.60 -41.23	82.41 6.70 -31.66	53.33 4.56 -19.48	48.99 4.90 -13.34	50.61 5.94 -7.01	50.23 6.12 -4.01	44.41 5.66 -1.22	48.57 6.10 0.00	52.69 6.66 0.00	50.70 6.50 0.00	47.22 5.24 -7.18
SOUTHOLD___IC 23719	33.52 3.54 0.00	30.24 2.87 0.00	28.78 2.67 0.00	27.31 2.50 0.00	28.44 2.73 0.00	29.25 3.07 0.00	34.36 3.76 0.00	44.75 4.46 0.00	42.01 3.96 0.00	34.61 3.70 -0.78	49.96 5.84 -1.80	48.97 5.11 -5.06	50.67 5.08 -5.93	98.93 6.61 -41.23	82.40 6.69 -31.66	53.29 4.51 -19.48	48.99 4.90 -13.34	50.60 5.94 -7.01	50.22 6.11 -4.01	44.41 5.65 -1.22	48.57 6.10 0.00	52.67 6.64 0.00	50.70 6.50 0.00	47.20 5.21 -7.18
SOUTH_FORK_WT_PWR 323839	33.57 3.59 0.00	30.28 2.92 0.00	28.82 2.71 0.00	27.36 2.55 0.00	28.48 2.77 0.00	29.29 3.12 0.00	34.41 3.81 0.00	44.81 4.52 0.00	42.06 4.01 0.00	34.65 3.74 -0.78	50.03 5.91 -1.80	49.03 5.16 -5.06	50.74 5.15 -5.93	99.01 6.69 -41.23	82.48 6.77 -31.66	53.32 4.55 -19.48	49.04 4.94 -13.34	50.67 6.00 -7.01	50.29 6.18 -4.01	44.48 5.72 -1.22	48.65 6.17 0.00	52.75 6.72 0.00	50.77 6.57 0.00	47.26 5.27 -7.18
SPIERFLS_115KV_TB 1 80737	30.84 0.85 0.00	28.12 0.75 0.00	26.77 0.66 0.00	25.45 0.64 0.00	26.44 0.74 0.00	27.03 0.85 0.00	31.87 1.27 0.00	41.88 1.59 0.00	39.46 1.41 0.00	31.24 1.11 0.00	44.70 1.89 -0.48	41.91 1.79 -1.31	42.99 1.77 -1.56	62.16 2.32 -8.76	54.14 2.40 -7.69	40.24 1.67 -9.28	37.22 1.68 -4.79	41.48 1.92 -1.90	43.09 1.90 -1.09	39.60 1.73 -0.33	44.29 1.82 0.00	48.22 2.20 0.00	46.54 2.35 0.00	36.60 1.80 0.00
ST LAWRENCE___ 23600	30.35 0.36 0.00	27.76 0.39 0.00	26.50 0.39 0.00	25.23 0.42 0.00	26.07 0.37 0.00	26.43 0.25 0.00	30.72 0.12 0.00	40.66 0.37 0.00	38.37 0.32 0.00	30.19 0.07 0.00	42.19 -0.13 0.00	38.66 -0.15 0.00	39.57 -0.09 0.00	50.92 -0.16 0.00	43.80 -0.25 0.00	29.06 -0.23 0.00	30.39 -0.36 0.00	37.33 -0.33 0.00	39.99 -0.11 0.00	37.53 0.00 0.00	42.59 0.12 0.00	46.23 0.20 0.00	44.40 0.21 0.00	34.92 0.12 0.00
STATE_CA_115KV_115_LB 55624	30.30 0.31 0.00	27.63 0.26 0.00	26.32 0.21 0.00	25.00 0.19 0.00	25.95 0.25 0.00	26.50 0.32 0.00	31.13 0.53 0.00	40.79 0.50 0.00	38.54 0.49 0.00	30.80 0.67 0.00	44.50 1.70 -0.48	41.68 1.57 -1.30	42.81 1.61 -1.54	61.89 2.13 -8.68	53.55 1.88 -7.62	38.64 1.31 -8.04	36.58 1.35 -4.48	41.11 1.56 -1.89	42.76 1.58 -1.08	39.32 1.46 -0.33	44.05 1.58 0.00	47.73 1.71 0.00	46.07 1.88 0.00	36.29 1.49 0.00
STATE_ST_34_KV_LOAD 55959	30.06 0.07 0.00	27.42 0.06 0.00	26.23 0.12 0.00	24.77 -0.03 0.00	25.81 0.11 0.00	26.28 0.10 0.00	30.62 0.02 0.00	40.24 -0.05 0.00	38.05 0.00 0.00	30.14 0.02 0.00	42.07 -0.15 0.10	38.59 0.05 0.27	39.25 -0.08 0.33	49.40 -0.11 1.57	42.98 0.12 1.19	29.44 0.06 -0.09	31.04 0.17 -0.11	37.42 0.06 0.30	40.03 0.01 0.08	37.53 0.04 0.05	42.38 -0.09 0.00	45.79 -0.24 0.00	43.70 -0.50 0.00	34.56 -0.24 0.00
STATION 5_MISC_HYD 23604	29.60 -0.25 0.13	27.12 -0.25 0.00	25.93 -0.18 0.00	24.55 -0.25 0.00	25.45 -0.25 0.00	25.86 -0.31 0.00	29.39 -0.76 0.45	38.84 -1.02 0.43	37.24 -0.81 0.00	29.52 -0.60 0.00	41.13 -1.08 0.11	37.63 -0.90 0.27	38.33 -0.99 0.34	47.87 -1.62 1.59	41.38 -1.50 1.18	28.03 -1.10 0.16	28.09 -0.93 1.74	35.21 -1.31 1.14	35.93 -1.60 2.57	33.66 -1.49 2.39	38.60 -1.81 2.07	41.94 -2.13 1.97	40.84 -2.23 1.12	32.17 -1.42 1.22
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.99 0.00 0.00	27.34 -0.03 0.00	26.14 0.04 0.00	24.77 -0.04 0.00	25.71 0.01 0.00	26.19 0.01 0.00	30.42 -0.18 0.00	39.97 -0.32 0.00	37.90 -0.14 0.00	30.10 -0.03 0.00	41.91 -0.30 0.11	38.35 -0.19 0.27	39.03 -0.29 0.34	48.96 -0.54 1.58	42.36 -0.52 1.18	28.74 -0.39 0.16	28.78 -0.24 1.72	36.91 -0.46 0.29	39.02 -0.63 0.44	36.90 -0.59 0.05	41.68 -0.79 0.00	44.97 -1.06 0.00	42.96 -1.24 0.00	34.06 -0.74 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.55 -0.43 0.00	26.95 -0.42 0.00	25.77 -0.34 0.00	24.41 -0.40 0.00	25.30 -0.40 0.00	25.73 -0.45 0.00	29.72 -0.88 0.00	39.10 -1.19 0.00	37.09 -0.96 0.00	29.41 -0.71 0.00	40.98 -1.24 0.11	37.47 -1.06 0.27	38.17 -1.15 0.34	47.73 -1.78 1.58	41.28 -1.60 1.17	27.99 -1.15 0.16	28.03 -1.01 1.71	35.97 -1.39 0.29	38.00 -1.67 0.43	35.92 -1.57 0.05	40.56 -1.91 0.00	43.79 -2.24 0.00	41.87 -2.32 0.00	33.24 -1.57 0.00
STA_56___34_KV_BUS2 355983	29.55 -0.43 0.00	26.95 -0.42 0.00	25.77 -0.34 0.00	24.41 -0.40 0.00	25.30 -0.40 0.00	25.73 -0.45 0.00	29.72 -0.88 0.00	39.10 -1.19 0.00	37.09 -0.96 0.00	29.41 -0.71 0.00	40.98 -1.24 0.11	37.47 -1.06 0.27	38.17 -1.15 0.34	47.73 -1.78 1.58	41.28 -1.60 1.17	27.99 -1.15 0.16	28.03 -1.01 1.71	35.97 -1.39 0.29	38.00 -1.67 0.43	35.92 -1.57 0.05	40.56 -1.91 0.00	43.79 -2.24 0.00	41.87 -2.32 0.00	33.24 -1.57 0.00
STA_67___115KV_BK2 355882	29.67 -0.32 0.00	27.06 -0.31 0.00	25.88 -0.23 0.00	24.51 -0.30 0.00	25.40 -0.30 0.00	25.81 -0.37 0.00	29.77 -0.83 0.00	39.16 -1.13 0.00	37.15 -0.90 0.00	29.44 -0.68 0.00	41.01 -1.20 0.11	37.51 -1.03 0.27	38.20 -1.12 0.34	47.74 -1.75 1.59	41.25 -1.62 1.18	27.96 -1.18 0.16	27.99 -1.03 1.73	35.94 -1.43 0.29	37.94 -1.72 0.43	35.88 -1.60 0.05	40.53 -1.94 0.00	43.77 -2.25 0.00	41.87 -2.32 0.00	33.27 -1.53 0.00
STA_7___115KV_9TRANS 80674	29.86 -0.12 0.00	27.24 -0.13 0.00	26.05 -0.06 0.00	24.65 -0.15 0.00	25.56 -0.14 0.00	25.98 -0.20 0.00	30.00 -0.60 0.00	39.48 -0.81 0.00	37.45 -0.60 0.00	29.69 -0.43 0.00	41.37 -0.84 0.11	37.83 -0.71 0.27	38.53 -0.79 0.34	48.17 -1.33 1.59	41.62 -1.26 1.18	28.20 -0.93 0.16	28.25 -0.76 1.74	36.28 -1.09 0.29	38.30 -1.36 0.43	36.22 -1.27 0.05	40.91 -1.57 0.00	44.15 -1.87 0.00	42.20 -2.00 0.00	33.51 -1.29 0.00

STA_82___115KV_TB1 80780	29.68 -0.30 0.00	27.08 -0.29 0.00	25.90 -0.21 0.00	24.51 -0.29 0.00	25.42 -0.28 0.00	25.83 -0.35 0.00	29.79 -0.81 0.00	39.19 -1.09 0.00	37.18 -0.87 0.00	29.47 -0.66 0.00	41.04 -1.17 0.11	37.54 -0.99 0.27	38.23 -1.08 0.34	47.77 -1.73 1.59	41.28 -1.59 1.18	27.98 -1.15 0.17	27.99 -1.01 1.75	35.97 -1.40 0.29	37.96 -1.70 0.43	35.90 -1.59 0.05	40.55 -1.92 0.00	43.79 -2.23 0.00	41.89 -2.30 0.00	33.29 -1.51 0.00
STEEL___WIND 323596	29.99 0.29 0.28	27.59 0.22 0.00	26.42 0.31 0.00	24.92 0.12 0.00	25.83 0.13 0.00	26.11 -0.06 0.00	28.88 -0.71 1.01	38.50 -0.87 0.92	37.44 -0.61 0.00	29.58 -0.55 0.00	41.04 -1.17 0.12	37.53 -0.97 0.30	38.18 -1.10 0.38	47.35 -1.96 1.77	40.66 -2.02 1.38	27.39 -1.61 0.29	26.52 -1.39 2.84	33.48 -1.90 2.28	32.34 -2.24 5.51	30.13 -2.02 5.39	35.43 -2.31 4.73	38.86 -2.69 4.48	38.93 -2.72 2.55	30.55 -1.51 2.74
STEPHTWN_115KV_BK_2 55603	30.48 0.50 0.00	27.77 0.40 0.00	26.44 0.33 0.00	25.11 0.30 0.00	26.07 0.37 0.00	26.72 0.54 0.00	31.42 0.81 0.00	41.24 0.95 0.00	38.88 0.83 0.00	31.04 0.92 0.00	44.85 2.05 -0.48	41.95 1.84 -1.31	43.08 1.87 -1.55	62.39 2.60 -8.70	53.92 2.23 -7.64	38.37 1.51 -7.57	36.71 1.59 -4.37	41.48 1.94 -1.89	43.14 1.96 -1.08	39.66 1.79 -0.33	44.43 1.96 0.00	48.13 2.10 0.00	46.43 2.24 0.00	36.48 1.67 0.00
STEBEN_REC_LFGE 323667	30.92 0.94 0.00	28.09 0.72 0.00	26.83 0.72 0.00	25.34 0.53 0.00	26.33 0.62 0.00	26.78 0.59 0.00	31.02 0.42 0.00	40.82 0.53 0.00	38.72 0.67 0.00	30.70 0.58 0.00	42.47 0.28 0.13	38.68 0.22 0.34	39.03 -0.20 0.43	48.20 -0.85 2.04	41.20 -1.18 1.67	27.06 -1.27 0.97	21.57 -1.16 8.03	35.54 -1.71 0.41	36.60 -1.61 1.88	36.20 -1.26 0.07	41.24 -1.24 0.00	44.71 -1.32 0.00	42.76 -1.43 0.00	34.26 -0.54 0.00
STILLWATER___SOLAR 323814	31.18 1.19 0.00	28.40 1.03 0.00	27.05 0.94 0.00	25.71 0.90 0.00	26.71 1.01 0.00	27.34 1.17 0.00	32.15 1.55 0.00	42.20 1.91 0.00	39.81 1.76 0.00	31.63 1.51 0.00	45.27 2.46 -0.49	42.40 2.26 -1.34	43.53 2.28 -1.59	63.04 3.00 -8.95	54.66 2.76 -7.86	40.43 1.91 -9.23	37.56 1.97 -4.84	41.92 2.32 -1.95	43.53 2.32 -1.11	40.00 2.12 -0.34	44.87 2.40 0.00	48.67 2.64 0.00	46.86 2.67 0.00	36.91 2.10 0.00
STONY___BROOK 24151	32.54 2.56 0.00	29.32 1.95 0.00	27.88 1.77 0.00	26.45 1.64 0.00	27.52 1.82 0.00	28.26 2.08 0.00	33.16 2.56 0.00	43.16 2.87 0.00	40.56 2.50 0.00	33.51 2.61 -0.78	48.50 4.38 -1.80	47.71 3.84 -5.06	49.47 3.87 -5.93	97.43 5.11 -41.24	80.99 5.26 -31.68	52.27 3.47 -19.51	47.73 3.64 -13.34	48.97 4.30 -7.01	48.49 4.38 -4.01	42.80 4.04 -1.22	46.78 4.31 0.00	50.87 4.84 0.00	49.08 4.88 0.00	45.96 3.99 -7.17
STURGEON_POOL_HYD 23609	31.12 1.14 0.00	28.19 0.82 0.00	26.82 0.71 0.00	25.45 0.64 0.00	26.42 0.72 0.00	27.06 0.88 0.00	31.99 1.39 0.00	41.94 1.65 0.00	39.58 1.53 0.00	31.56 1.43 0.00	44.64 2.21 -0.11	41.19 2.12 -0.27	42.17 2.17 -0.34	55.80 2.98 -1.74	48.70 2.82 -1.83	34.57 1.92 -3.36	34.18 2.08 -1.36	40.57 2.45 -0.47	42.89 2.51 -0.28	39.96 2.33 -0.09	44.93 2.46 0.00	48.73 2.70 0.00	46.83 2.64 0.00	36.87 2.07 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.92 0.93 0.00	28.02 0.65 0.00	26.64 0.52 0.00	25.29 0.48 0.00	26.24 0.54 0.00	26.89 0.71 0.00	31.76 1.16 0.00	41.58 1.29 0.00	39.21 1.16 0.00	31.27 1.15 0.00	41.95 1.82 2.19	34.37 1.66 6.09	34.21 1.72 7.17	7.73 2.46 45.81	12.28 2.40 34.17	18.15 1.67 12.80	17.44 1.79 15.09	31.29 2.10 8.46	37.34 2.09 4.85	38.02 1.96 1.47	44.54 2.07 0.00	48.35 2.33 0.00	46.48 2.29 0.00	36.61 1.80 0.00
SWANROAD_115KV_TB1 355699	29.15 -0.83 0.00	26.60 -0.76 0.00	25.48 -0.62 0.00	24.05 -0.76 0.00	24.88 -0.82 0.00	25.12 -1.06 0.00	28.42 -2.19 0.00	37.52 -2.77 0.00	35.68 -2.37 0.00	28.20 -1.93 0.00	38.99 -3.22 0.12	35.66 -2.85 0.29	36.27 -3.02 0.37	44.91 -4.45 1.72	38.51 -4.22 1.32	26.11 -2.92 0.26	25.45 -2.77 2.53	33.56 -3.77 0.33	35.22 -4.29 0.59	33.54 -3.94 0.06	37.90 -4.57 0.00	40.89 -5.14 0.00	39.22 -4.97 0.00	31.52 -3.29 0.00
SYNERGY___BIOGAS 323694	30.20 0.41 0.19	27.71 0.35 0.00	26.52 0.41 0.00	25.05 0.24 0.00	25.93 0.23 0.00	26.27 0.09 0.00	29.36 -0.54 0.69	39.10 -0.55 0.64	37.77 -0.28 0.00	29.87 -0.25 0.00	41.44 -0.77 0.11	37.94 -0.58 0.28	38.61 -0.69 0.36	48.00 -1.41 1.67	41.30 -1.49 1.26	27.92 -1.15 0.22	27.70 -0.84 2.21	34.76 -1.27 1.62	34.65 -1.63 3.82	32.38 -1.49 3.67	37.40 -1.87 3.20	40.70 -2.30 3.03	40.02 -2.44 1.73	31.55 -1.37 1.88
SYRACUSE___ENERGY_ST1 323597	29.65 -0.34 0.00	27.05 -0.32 0.00	25.83 -0.28 0.00	24.50 -0.30 0.00	25.40 -0.30 0.00	25.89 -0.29 0.00	30.24 -0.37 0.00	39.56 -0.73 0.00	37.40 -0.65 0.00	29.70 -0.43 0.00	41.52 -0.70 0.10	37.98 -0.58 0.24	38.71 -0.65 0.31	48.83 -0.82 1.44	42.51 -0.48 1.06	28.99 -0.31 -0.01	30.13 -0.24 0.38	37.00 -0.40 0.26	39.45 -0.50 0.15	37.03 -0.47 0.04	41.88 -0.59 0.00	45.27 -0.76 0.00	43.33 -0.86 0.00	34.21 -0.60 0.00
SYRACUSE___ENERGY_ST2 323598	29.65 -0.34 0.00	27.05 -0.32 0.00	25.83 -0.28 0.00	24.50 -0.30 0.00	25.40 -0.30 0.00	25.89 -0.29 0.00	30.24 -0.37 0.00	39.56 -0.73 0.00	37.40 -0.65 0.00	29.70 -0.43 0.00	41.52 -0.70 0.10	37.98 -0.58 0.24	38.71 -0.65 0.31	48.83 -0.82 1.44	42.51 -0.48 1.06	28.99 -0.31 -0.01	30.13 -0.24 0.38	37.00 -0.40 0.26	39.45 -0.50 0.15	37.03 -0.47 0.04	41.88 -0.59 0.00	45.27 -0.76 0.00	43.33 -0.86 0.00	34.21 -0.60 0.00
SYRACUSE___POWER 24017	29.66 -0.33 0.00	27.05 -0.32 0.00	25.82 -0.29 0.00	24.51 -0.30 0.00	25.42 -0.28 0.00	25.90 -0.28 0.00	30.25 -0.35 0.00	39.55 -0.74 0.00	37.41 -0.64 0.00	29.72 -0.40 0.00	41.56 -0.66 0.10	37.99 -0.57 0.24	38.71 -0.64 0.31	48.84 -0.80 1.45	42.53 -0.45 1.08	29.07 -0.29 -0.07	30.57 -0.21 -0.03	37.04 -0.35 0.27	39.56 -0.46 0.07	37.04 -0.45 0.05	41.91 -0.56 0.00	45.30 -0.73 0.00	43.36 -0.83 0.00	34.21 -0.59 0.00
TALLMAN___138KV_BK151 55660	30.97 0.98 0.00	28.04 0.67 0.00	26.64 0.53 0.00	25.29 0.48 0.00	26.25 0.54 0.00	26.90 0.72 0.00	31.80 1.20 0.00	41.61 1.32 0.00	39.19 1.14 0.00	31.27 1.15 0.00	41.56 1.84 2.60	33.17 1.68 7.32	32.93 1.73 8.45	1.99 2.47 51.56	5.90 2.40 40.55	15.45 1.70 15.54	14.58 1.82 17.98	29.74 2.13 10.04	36.45 2.11 5.75	37.77 1.98 1.75	44.55 2.08 0.00	48.41 2.38 0.00	46.56 2.37 0.00	36.67 1.86 0.00
TEALLAVE_115KV_TB7 355573	29.44 -0.55 0.00	26.85 -0.51 0.00	25.64 -0.47 0.00	24.34 -0.47 0.00	25.24 -0.46 0.00	25.72 -0.46 0.00	29.99 -0.61 0.00	39.19 -1.10 0.00	37.06 -0.99 0.00	29.45 -0.67 0.00	41.20 -1.03 0.09	37.66 -0.91 0.23	38.37 -1.00 0.29	48.51 -1.24 1.34	42.27 -0.82 0.97	28.78 -0.52 -0.01	29.94 -0.46 0.35	36.74 -0.67 0.24	39.14 -0.82 0.14	36.72 -0.78 0.04	41.53 -0.95 0.00	44.89 -1.14 0.00	42.99 -1.21 0.00	33.93 -0.88 0.00

TELGRAPH_34_KV_EAST 80808	29.84 -0.14 0.00	27.23 -0.14 0.00	26.07 -0.04 0.00	24.60 -0.21 0.00	25.43 -0.27 0.00	25.70 -0.48 0.00	29.22 -1.38 0.00	38.61 -1.68 0.00	36.70 -1.35 0.00	29.01 -1.11 0.00	40.19 -2.01 0.11	36.77 -1.75 0.29	37.41 -1.89 0.36	46.43 -2.97 1.69	39.85 -2.91 1.29	26.99 -2.06 0.24	26.52 -1.88 2.35	34.75 -2.59 0.32	36.52 -3.02 0.55	34.70 -2.79 0.05	39.20 -3.27 0.00	42.26 -3.77 0.00	40.47 -3.72 0.00	32.44 -2.36 0.00
TEMPLE___115KV_TB 2 55572	29.46 -0.53 0.00	26.88 -0.49 0.00	25.65 -0.45 0.00	24.35 -0.46 0.00	25.25 -0.45 0.00	25.74 -0.44 0.00	30.02 -0.58 0.00	39.21 -1.08 0.00	37.08 -0.97 0.00	29.47 -0.66 0.00	41.23 -1.00 0.09	37.69 -0.88 0.23	38.41 -0.96 0.29	48.53 -1.20 1.35	42.29 -0.78 0.98	28.80 -0.50 -0.01	29.96 -0.44 0.36	36.76 -0.65 0.24	39.17 -0.79 0.14	36.74 -0.76 0.04	41.56 -0.92 0.00	44.93 -1.10 0.00	43.02 -1.18 0.00	33.94 -0.86 0.00
TIANA___69_KV_BK 1 55817	32.99 3.01 0.00	29.76 2.39 0.00	28.31 2.20 0.00	26.87 2.06 0.00	27.96 2.25 0.00	28.73 2.55 0.00	33.73 3.12 0.00	43.88 3.59 0.00	41.19 3.15 0.00	33.97 3.07 -0.78	49.09 4.97 -1.80	48.21 4.34 -5.06	49.93 4.34 -5.93	97.97 5.65 -41.23	81.59 5.88 -31.66	52.76 3.99 -19.48	48.32 4.22 -13.34	49.72 5.06 -7.01	49.29 5.19 -4.01	43.55 4.79 -1.22	47.63 5.15 0.00	51.72 5.69 0.00	49.82 5.62 0.00	46.56 4.58 -7.18
TILDEN___115KV_TB1 80814	29.66 -0.33 0.00	27.05 -0.32 0.00	25.82 -0.29 0.00	24.51 -0.30 0.00	25.42 -0.28 0.00	25.90 -0.28 0.00	30.25 -0.35 0.00	39.55 -0.74 0.00	37.41 -0.64 0.00	29.72 -0.40 0.00	41.56 -0.66 0.10	37.99 -0.57 0.24	38.71 -0.64 0.31	48.84 -0.80 1.45	42.53 -0.45 1.08	29.07 -0.29 -0.07	30.57 -0.21 -0.03	37.04 -0.35 0.27	39.56 -0.46 0.07	37.04 -0.45 0.05	41.91 -0.56 0.00	45.30 -0.73 0.00	43.36 -0.83 0.00	34.21 -0.59 0.00
TRIGEN___CC 323695	31.81 1.82 0.00	28.70 1.33 0.00	27.28 1.17 0.00	25.90 1.09 0.00	26.92 1.22 0.00	27.63 1.45 0.00	32.53 1.92 0.00	42.40 2.11 0.00	39.90 1.85 0.00	33.49 1.98 -1.38	47.50 3.38 -1.80	46.91 3.04 -5.06	48.68 3.09 -5.93	97.50 3.96 -42.46	82.24 4.04 -34.15	55.28 2.74 -23.25	46.92 2.83 -13.34	47.93 3.27 -7.01	47.43 3.32 -4.01	41.87 3.11 -1.22	45.81 3.34 0.00	49.84 3.81 0.00	48.05 3.86 0.00	42.78 3.14 -4.83
TRINITY___115KV___ 4 BK 55933	30.17 0.19 0.00	27.53 0.16 0.00	26.23 0.12 0.00	24.91 0.10 0.00	25.85 0.15 0.00	26.40 0.22 0.00	30.99 0.39 0.00	40.59 0.30 0.00	38.35 0.30 0.00	30.64 0.52 0.00	44.28 1.48 -0.48	41.49 1.38 -1.31	42.61 1.40 -1.55	61.68 1.87 -8.72	53.39 1.67 -7.66	38.10 1.16 -7.65	36.34 1.19 -4.40	40.91 1.35 -1.90	42.53 1.34 -1.09	39.12 1.26 -0.33	43.84 1.37 0.00	47.52 1.49 0.00	45.87 1.68 0.00	36.15 1.35 0.00
UNION___PROCESSING_DRP 323587	29.70 -0.28 0.00	27.09 -0.28 0.00	25.90 -0.21 0.00	24.53 -0.28 0.00	25.43 -0.28 0.00	25.84 -0.34 0.00	29.80 -0.80 0.00	39.21 -1.08 0.00	37.20 -0.85 0.00	29.48 -0.64 0.00	41.07 -1.14 0.11	37.55 -0.98 0.27	38.25 -1.07 0.34	47.80 -1.69 1.59	41.29 -1.58 1.18	27.98 -1.15 0.17	28.00 -1.00 1.75	35.98 -1.39 0.29	37.98 -1.69 0.43	35.92 -1.57 0.05	40.57 -1.90 0.00	43.82 -2.21 0.00	41.91 -2.28 0.00	33.30 -1.50 0.00
UPPER HUDSON___HYD 24058	30.84 0.85 0.00	28.12 0.75 0.00	26.77 0.66 0.00	25.45 0.64 0.00	26.44 0.74 0.00	27.03 0.85 0.00	31.87 1.27 0.00	41.88 1.59 0.00	39.46 1.41 0.00	31.24 1.11 0.00	44.70 1.89 -0.48	41.91 1.79 -1.31	42.99 1.77 -1.56	62.16 2.32 -8.76	54.14 2.40 -7.69	40.22 1.65 -9.28	37.21 1.67 -4.79	41.48 1.92 -1.90	43.09 1.90 -1.09	39.60 1.73 -0.33	44.29 1.82 0.00	48.22 2.19 0.00	46.54 2.34 0.00	36.60 1.79 0.00
UPPER RAQUET___HYD 24056	30.79 0.80 0.00	28.18 0.81 0.00	26.91 0.79 0.00	25.70 0.89 0.00	26.43 0.73 0.00	26.42 0.24 0.00	30.62 0.02 0.00	40.80 0.51 0.00	38.51 0.46 0.00	30.16 0.04 0.00	42.30 -0.02 0.00	38.69 -0.12 0.00	39.61 -0.05 0.00	50.94 -0.14 0.00	43.86 -0.19 0.00	29.31 0.01 -0.01	30.25 -0.50 0.00	37.21 -0.44 0.00	39.88 -0.22 0.00	37.54 0.00 0.00	42.72 0.24 0.00	46.73 0.70 0.00	44.94 0.74 0.00	35.31 0.50 0.00
VALLEY44_115KV_TB2 355964	31.08 1.10 0.00	28.26 0.89 0.00	27.01 0.90 0.00	25.44 0.64 0.00	26.37 0.67 0.00	26.55 0.37 0.00	30.60 0.00 0.00	40.31 0.02 0.00	38.24 0.19 0.00	30.23 0.11 0.00	42.27 0.07 0.12	38.64 0.15 0.31	39.35 0.08 0.39	49.02 -0.24 1.82	42.11 -0.52 1.43	28.34 -0.63 0.32	27.07 -0.62 3.06	36.43 -0.87 0.35	38.42 -0.99 0.69	36.61 -0.86 0.06	41.63 -0.85 0.00	45.06 -0.97 0.00	43.24 -0.96 0.00	34.52 -0.29 0.00
VALLEY___115KV_TB 1-4 80826	30.01 0.02 0.00	27.31 -0.06 0.00	26.01 -0.10 0.00	24.67 -0.14 0.00	25.62 -0.08 0.00	26.23 0.05 0.00	31.02 0.42 0.00	40.76 0.47 0.00	38.45 0.40 0.00	30.55 0.43 0.00	43.27 0.95 0.00	39.61 0.81 0.00	40.52 0.86 0.00	52.30 1.22 0.00	45.16 1.11 0.00	30.05 0.75 -0.01	31.54 0.79 0.00	38.51 0.86 0.00	40.84 0.74 0.00	38.06 0.53 0.00	43.21 0.74 0.00	46.90 0.87 0.00	45.06 0.87 0.00	35.38 0.58 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.27 1.29 0.00	28.46 1.09 0.00	27.15 1.04 0.00	25.76 0.96 0.00	26.73 1.03 0.00	27.31 1.13 0.00	32.08 1.48 0.00	42.08 1.79 0.00	39.73 1.68 0.00	31.55 1.42 0.00	44.14 1.99 0.17	40.42 2.05 0.43	41.08 1.97 0.55	50.95 2.52 2.65	44.02 2.37 2.40	31.66 1.56 -0.81	32.25 1.76 0.26	39.14 2.07 0.59	41.95 2.10 0.25	39.47 2.03 0.10	44.65 2.17 0.00	48.31 2.28 0.00	46.21 2.01 0.00	36.43 1.63 0.00
VISCHER___FERRY HYD 24020	30.99 1.00 0.00	28.23 0.86 0.00	26.89 0.78 0.00	25.56 0.75 0.00	26.54 0.84 0.00	27.19 1.01 0.00	31.88 1.28 0.00	41.79 1.50 0.00	39.41 1.36 0.00	31.40 1.27 0.00	45.07 2.23 -0.52	42.23 2.02 -1.41	43.38 2.04 -1.67	63.21 2.72 -9.42	54.75 2.44 -8.26	39.95 1.71 -8.95	37.34 1.68 -4.91	41.67 1.96 -2.05	43.18 1.91 -1.17	39.64 1.74 -0.35	44.58 2.11 0.00	48.32 2.30 0.00	46.56 2.36 0.00	36.71 1.90 0.00
V_A_10_SYNC_DSASP 323832	29.05 -0.73 0.20	26.70 -0.67 0.00	25.56 -0.55 0.00	24.16 -0.65 0.00	25.03 -0.67 0.00	25.34 -0.84 0.00	28.22 -1.65 0.73	37.48 -2.14 0.68	36.22 -1.83 0.00	28.67 -1.45 0.00	39.86 -2.35 0.11	36.46 -2.06 0.28	37.14 -2.17 0.35	46.17 -3.27 1.65	39.77 -3.04 1.24	26.91 -2.18 0.20	26.63 -2.06 2.06	33.23 -2.77 1.66	33.03 -3.16 3.90	30.84 -2.91 3.79	35.78 -3.38 3.32	39.05 -3.84 3.14	38.58 -3.81 1.80	30.37 -2.45 1.99
V_CMM_10_SYNC_DSASP 323787	30.48 0.50 0.00	27.89 0.52 0.00	26.63 0.52 0.00	25.35 0.54 0.00	26.19 0.49 0.00	26.56 0.38 0.00	30.87 0.27 0.00	40.86 0.57 0.00	38.56 0.51 0.00	30.34 0.22 0.00	42.39 0.07 0.00	38.85 0.05 0.00	39.77 0.11 0.00	51.17 0.09 0.00	44.02 -0.03 0.00	29.21 -0.09 0.00	30.54 -0.21 0.00	37.52 -0.14 0.00	40.18 0.08 0.00	37.72 0.18 0.00	42.79 0.32 0.00	46.44 0.41 0.00	44.60 0.41 0.00	35.08 0.27 0.00

V_CMP_10_SYNC_DSASP 323788	32.04 2.06 0.00	29.35 1.98 0.00	28.00 1.89 0.00	26.53 1.72 0.00	27.12 1.42 0.00	27.54 1.36 0.00	32.09 1.48 0.00	42.40 2.11 0.00	40.05 1.99 0.00	31.62 1.50 0.00	44.12 1.80 0.00	40.29 1.49 0.00	41.16 1.50 0.00	53.14 2.06 0.00	45.78 1.73 0.00	30.39 1.10 0.00	31.56 0.81 0.00	38.46 0.80 0.00	41.25 1.15 0.00	38.75 1.21 0.00	43.89 1.41 0.00	47.74 1.72 0.00	45.76 1.57 0.00	35.92 1.11 0.00
V_D_10_SYNC_DSASP 323841	28.83 -0.90 0.26	26.54 -0.82 0.00	25.45 -0.66 0.00	24.03 -0.77 0.00	24.88 -0.82 0.00	25.12 -1.05 0.00	27.41 -2.28 0.92	36.49 -2.95 0.84	35.47 -2.58 0.00	28.04 -2.08 0.00	38.77 -3.44 0.12	35.49 -3.02 0.29	36.11 -3.18 0.37	44.61 -4.75 1.73	38.29 -4.44 1.33	25.93 -3.10 0.26	25.24 -2.96 2.55	31.73 -3.88 2.05	30.98 -4.18 4.93	28.93 -3.80 4.81	33.81 -4.44 4.22	36.98 -5.05 4.00	36.94 -4.97 2.28	29.21 -3.10 2.50
V_E_10_SYNC_DSASP 323830	32.94 2.88 -0.07	29.85 2.48 0.00	28.49 2.37 0.00	26.96 2.15 0.00	28.02 2.32 0.00	28.74 2.56 0.00	34.11 3.25 -0.26	44.70 4.19 -0.21	42.12 4.07 0.00	33.22 3.10 0.00	46.21 4.05 0.15	42.03 3.62 0.39	42.69 3.52 0.49	53.27 4.55 2.37	45.98 3.98 2.05	32.60 2.62 -0.69	36.45 3.22 -2.47	41.51 3.89 0.04	45.66 4.05 -1.51	42.61 3.87 -1.20	48.00 4.39 -1.14	51.17 4.06 -1.08	48.19 3.37 -0.63	38.22 2.69 -0.72
V_F_30_NSYNC___DSASP 323816	31.21 1.22 0.00	28.43 1.06 0.00	27.07 0.96 0.00	25.73 0.92 0.00	26.73 1.02 0.00	27.36 1.18 0.00	32.17 1.57 0.00	42.24 1.95 0.00	39.85 1.80 0.00	31.66 1.54 0.00	45.30 2.49 -0.49	42.43 2.30 -1.33	43.56 2.32 -1.58	63.00 3.05 -8.86	54.63 2.80 -7.78	40.48 1.94 -9.25	37.57 2.00 -4.82	41.95 2.36 -1.93	43.58 2.37 -1.10	40.04 2.16 -0.33	44.92 2.44 0.00	48.72 2.69 0.00	46.89 2.70 0.00	36.93 2.12 0.00
V_F_30_SYNC_DSASP 323786	30.29 0.31 0.00	27.63 0.26 0.00	26.32 0.21 0.00	25.00 0.19 0.00	25.95 0.25 0.00	26.50 0.32 0.00	31.13 0.52 0.00	40.78 0.49 0.00	38.54 0.49 0.00	30.80 0.67 0.00	44.50 1.70 -0.48	41.68 1.57 -1.30	42.80 1.60 -1.54	61.90 2.13 -8.68	53.55 1.87 -7.62	38.61 1.31 -8.01	36.57 1.35 -4.47	41.10 1.56 -1.89	42.74 1.56 -1.08	39.32 1.45 -0.33	44.05 1.57 0.00	47.73 1.71 0.00	46.07 1.88 0.00	36.29 1.49 0.00
V_XM_10_SYNC_DSASP 323789	32.04 2.06 0.00	29.35 1.98 0.00	28.00 1.89 0.00	26.53 1.72 0.00	27.12 1.42 0.00	27.54 1.36 0.00	32.09 1.48 0.00	42.40 2.11 0.00	40.05 1.99 0.00	31.62 1.50 0.00	44.12 1.80 0.00	40.29 1.49 0.00	41.16 1.50 0.00	53.14 2.06 0.00	45.78 1.73 0.00	30.39 1.10 0.00	31.56 0.81 0.00	38.46 0.80 0.00	41.25 1.15 0.00	38.75 1.21 0.00	43.89 1.41 0.00	47.74 1.72 0.00	45.76 1.57 0.00	35.92 1.11 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.09 1.10 0.00	28.14 0.78 0.00	26.74 0.63 0.00	25.38 0.58 0.00	26.35 0.65 0.00	27.01 0.83 0.00	31.93 1.33 0.00	41.77 1.48 0.00	39.35 1.30 0.00	31.40 1.28 0.00	41.62 2.02 2.72	32.99 1.87 7.68	32.85 1.92 8.74	6.25 2.72 47.55	4.16 2.62 42.51	14.75 1.85 16.39	13.84 1.96 18.87	29.43 2.29 10.53	36.34 2.28 6.03	37.85 2.14 1.83	44.74 2.27 0.00	48.61 2.58 0.00	46.75 2.56 0.00	36.82 2.01 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.21 1.23 0.00	28.24 0.88 0.00	26.86 0.75 0.00	25.50 0.69 0.00	26.48 0.78 0.00	27.16 0.98 0.00	32.13 1.53 0.00	42.08 1.79 0.00	39.71 1.66 0.00	31.75 1.63 0.00	46.74 2.61 -1.81	46.29 2.40 -5.09	48.10 2.48 -5.96	94.44 3.46 -39.89	75.77 3.26 -28.46	46.25 2.27 -14.69	46.55 2.41 -13.39	47.55 2.85 -7.04	46.99 2.86 -4.03	41.43 2.67 -1.22	45.27 2.80 0.00	49.14 3.11 0.00	47.32 3.13 0.00	37.30 2.50 0.00
W50THST__13_KV_LOAD 356117	31.46 1.47 0.00	28.46 1.09 0.00	27.05 0.94 0.00	25.68 0.87 0.00	26.68 0.98 0.00	27.37 1.19 0.00	32.39 1.79 0.00	42.45 2.16 0.00	40.11 2.06 0.00	32.07 1.95 0.00	47.19 3.07 -1.81	46.71 2.82 -5.09	48.53 2.91 -5.96	94.96 3.99 -39.89	76.21 3.69 -28.46	46.55 2.57 -14.69	46.88 2.73 -13.39	47.95 3.25 -7.04	47.40 3.27 -4.03	41.81 3.04 -1.22	45.65 3.18 0.00	49.57 3.54 0.00	47.72 3.53 0.00	37.62 2.81 0.00
WADING RIVER_IC_1 23522	32.81 2.82 0.00	29.58 2.21 0.00	28.14 2.03 0.00	26.70 1.89 0.00	27.78 2.08 0.00	28.55 2.37 0.00	33.48 2.88 0.00	43.57 3.28 0.00	40.90 2.86 0.00	33.75 2.85 -0.78	48.78 4.66 -1.80	47.89 4.03 -5.06	49.63 4.04 -5.93	97.61 5.30 -41.23	81.31 5.60 -31.66	52.51 3.73 -19.48	48.08 3.99 -13.34	49.46 4.79 -7.01	49.01 4.91 -4.01	43.29 4.53 -1.22	47.34 4.87 0.00	51.41 5.38 0.00	49.55 5.36 0.00	46.34 4.35 -7.18
WADING RIVER_IC_2 23547	32.81 2.82 0.00	29.58 2.21 0.00	28.14 2.03 0.00	26.70 1.89 0.00	27.78 2.08 0.00	28.55 2.37 0.00	33.48 2.88 0.00	43.57 3.28 0.00	40.90 2.86 0.00	33.75 2.85 -0.78	48.78 4.66 -1.80	47.89 4.03 -5.06	49.63 4.04 -5.93	97.61 5.30 -41.23	81.31 5.60 -31.66	52.51 3.73 -19.48	48.08 3.99 -13.34	49.46 4.79 -7.01	49.01 4.91 -4.01	43.29 4.53 -1.22	47.34 4.87 0.00	51.41 5.38 0.00	49.55 5.36 0.00	46.34 4.35 -7.18
WADING RIVER_IC_3 23601	32.81 2.82 0.00	29.58 2.21 0.00	28.14 2.03 0.00	26.70 1.89 0.00	27.78 2.08 0.00	28.55 2.37 0.00	33.48 2.88 0.00	43.57 3.28 0.00	40.90 2.86 0.00	33.75 2.85 -0.78	48.78 4.66 -1.80	47.89 4.03 -5.06	49.63 4.04 -5.93	97.61 5.30 -41.23	81.31 5.60 -31.66	52.51 3.73 -19.48	48.08 3.99 -13.34	49.46 4.79 -7.01	49.01 4.91 -4.01	43.29 4.53 -1.22	47.34 4.87 0.00	51.41 5.38 0.00	49.55 5.36 0.00	46.34 4.35 -7.18
WALDENNY_12_KV_BK2 80841	30.25 0.26 0.00	27.56 0.19 0.00	26.39 0.29 0.00	24.90 0.09 0.00	25.80 0.10 0.00	26.09 -0.09 0.00	29.83 -0.77 0.00	39.37 -0.92 0.00	37.40 -0.66 0.00	29.57 -0.55 0.00	41.00 -1.21 0.12	37.49 -1.02 0.30	38.13 -1.15 0.38	47.34 -1.98 1.77	40.60 -2.08 1.37	27.41 -1.59 0.29	26.53 -1.42 2.81	35.37 -1.95 0.34	37.15 -2.30 0.64	35.38 -2.10 0.06	40.06 -2.42 0.00	43.21 -2.82 0.00	41.38 -2.81 0.00	33.14 -1.67 0.00
WALDEN___HYDRO 24148	31.24 1.26 0.00	28.30 0.93 0.00	26.90 0.79 0.00	25.54 0.73 0.00	26.51 0.80 0.00	27.18 1.00 0.00	32.14 1.53 0.00	42.13 1.83 0.00	39.73 1.68 0.00	31.65 1.52 0.00	43.88 2.27 0.70	38.97 2.09 1.92	39.57 2.20 2.29	39.81 3.09 14.36	36.19 2.96 10.82	28.79 2.01 2.51	28.52 2.23 4.46	37.82 2.68 2.51	41.71 2.72 1.11	40.10 2.55 -0.01	45.60 2.70 -0.42	49.40 2.97 -0.40	47.25 2.88 -0.18	37.02 2.22 0.00
WARRENSBURG____ 23737	30.84 0.85 0.00	28.12 0.75 0.00	26.77 0.66 0.00	25.45 0.64 0.00	26.44 0.74 0.00	27.03 0.85 0.00	31.87 1.27 0.00	41.88 1.59 0.00	39.46 1.41 0.00	31.24 1.11 0.00	44.70 1.89 -0.48	41.91 1.79 -1.31	42.99 1.77 -1.56	62.16 2.32 -8.76	54.14 2.40 -7.69	40.22 1.65 -9.28	37.21 1.67 -4.79	41.48 1.92 -1.90	43.09 1.90 -1.09	39.60 1.73 -0.33	44.29 1.82 0.00	48.22 2.19 0.00	46.54 2.34 0.00	36.60 1.79 0.00

WATERSIDE___6 8 9 23538	31.21 1.22 0.00	28.24 0.87 0.00	26.85 0.74 0.00	25.49 0.68 0.00	26.47 0.77 0.00	27.16 0.97 0.00	32.16 1.56 0.00	42.10 1.81 0.00	39.75 1.70 0.00	31.78 1.66 0.00	46.77 2.64 -1.80	46.30 2.43 -5.08	48.10 2.49 -5.95	94.34 3.47 -39.78	75.71 3.25 -28.41	46.24 2.28 -14.66	46.53 2.41 -13.37	47.54 2.86 -7.02	46.97 2.86 -4.02	41.44 2.67 -1.22	45.26 2.79 0.00	49.17 3.14 0.00	47.36 3.16 0.00	37.36 2.56 0.00
WATKINRD_115KV_LN8_ILLION 55919	30.02 0.04 0.00	27.34 -0.03 0.00	26.05 -0.06 0.00	24.72 -0.09 0.00	25.66 -0.04 0.00	26.23 0.05 0.00	30.93 0.33 0.00	40.72 0.43 0.00	38.43 0.38 0.00	30.51 0.38 0.00	43.16 0.84 0.00	39.53 0.73 0.00	40.41 0.75 0.00	52.12 1.03 0.00	44.94 0.89 0.00	29.91 0.61 -0.01	31.39 0.64 0.00	38.38 0.73 0.00	40.78 0.68 0.00	38.11 0.57 0.00	43.15 0.68 0.00	46.78 0.75 0.00	44.94 0.75 0.00	35.33 0.52 0.00
WATSON___69_KV_BK 1 55734	32.72 2.74 0.00	29.49 2.12 0.00	28.03 1.93 0.00	26.60 1.79 0.00	27.67 1.97 0.00	28.42 2.24 0.00	33.38 2.78 0.00	43.45 3.16 0.00	40.83 2.79 0.00	33.75 2.83 -0.80	48.80 4.68 -1.80	47.99 4.12 -5.06	49.76 4.17 -5.93	97.80 5.43 -41.28	81.34 5.52 -31.77	52.62 3.68 -19.64	47.93 3.83 -13.34	49.21 4.55 -7.01	48.79 4.69 -4.01	43.10 4.34 -1.22	47.15 4.67 0.00	51.27 5.24 0.00	49.43 5.24 0.00	46.16 4.27 -7.09
WDELAWARE___HYD 323627	30.95 0.96 0.00	27.96 0.59 0.00	26.58 0.47 0.00	25.22 0.41 0.00	26.19 0.49 0.00	26.85 0.67 0.00	31.79 1.18 0.00	41.71 1.42 0.00	39.35 1.30 0.00	31.31 1.18 0.00	43.50 1.75 0.56	38.95 1.68 1.54	39.57 1.73 1.82	43.26 2.41 10.23	37.73 2.37 8.69	29.30 1.63 1.62	29.08 1.84 3.50	37.89 2.20 1.97	41.54 2.22 0.78	39.75 2.10 -0.12	45.09 2.18 -0.43	48.82 2.38 -0.41	46.64 2.27 -0.18	36.59 1.79 0.00
WEST BABYLON___IC 23714	32.54 2.55 0.00	29.32 1.96 0.00	27.88 1.77 0.00	26.45 1.64 0.00	27.51 1.81 0.00	28.24 2.07 0.00	33.21 2.60 0.00	43.23 2.94 0.00	40.64 2.59 0.00	33.61 2.63 -0.86	48.54 4.42 -1.80	47.77 3.91 -5.06	49.52 3.92 -5.93	97.57 5.09 -41.39	81.19 5.15 -31.99	52.70 3.43 -19.98	47.64 3.55 -13.34	48.82 4.16 -7.01	48.38 4.27 -4.01	42.74 3.99 -1.22	46.75 4.28 0.00	50.90 4.87 0.00	49.14 4.95 0.00	45.71 4.03 -6.88
WEST CANADA___HYD 24049	29.99 0.01 0.00	27.37 0.00 0.00	26.08 -0.03 0.00	24.78 -0.02 0.00	25.70 0.00 0.00	26.21 0.03 0.00	30.73 0.12 0.00	40.57 0.28 0.00	38.31 0.25 0.00	30.35 0.22 0.00	42.73 0.42 0.00	39.16 0.36 0.00	40.02 0.36 0.00	51.51 0.43 0.00	44.28 0.23 0.00	29.48 0.18 -0.01	30.94 0.19 0.00	37.89 0.23 0.00	40.30 0.20 0.00	37.70 0.16 0.00	42.64 0.17 0.00	46.22 0.19 0.00	44.41 0.22 0.00	34.95 0.15 0.00
WESTERN_NY_WIND 24143	30.36 0.37 0.00	27.68 0.31 0.00	26.50 0.38 0.00	25.02 0.21 0.00	25.90 0.19 0.00	26.24 0.06 0.00	30.00 -0.60 0.00	39.67 -0.62 0.00	37.70 -0.34 0.00	29.82 -0.31 0.00	41.36 -0.85 0.11	37.84 -0.68 0.28	38.50 -0.80 0.36	47.91 -1.50 1.68	41.17 -1.61 1.27	27.87 -1.20 0.22	27.56 -0.94 2.25	35.95 -1.40 0.31	37.81 -1.76 0.53	35.87 -1.61 0.05	40.47 -2.00 0.00	43.59 -2.44 0.00	41.67 -2.52 0.00	33.30 -1.51 0.00
WESTOVER___LESR 323668	30.21 0.22 0.00	27.51 0.14 0.00	26.25 0.14 0.00	24.86 0.05 0.00	25.80 0.10 0.00	26.27 0.09 0.00	30.78 0.17 0.00	40.34 0.05 0.00	38.14 0.10 0.00	30.29 0.17 0.00	42.33 0.18 0.17	38.53 0.15 0.42	39.23 0.11 0.53	48.71 0.21 2.58	42.06 0.27 2.26	29.50 0.12 -0.09	30.13 0.18 0.80	37.25 0.15 0.56	39.80 0.03 0.32	37.49 0.04 0.10	42.54 0.07 0.00	46.02 -0.01 0.00	44.09 -0.10 0.00	34.79 -0.01 0.00
WETHRSFD_WT_PWR 323626	30.05 0.17 0.10	27.45 0.09 0.00	26.27 0.16 0.00	24.79 -0.01 0.00	25.71 0.00 0.00	26.04 -0.15 0.00	29.59 -0.66 0.36	39.07 -0.88 0.34	37.40 -0.65 0.00	29.59 -0.53 0.00	41.03 -1.17 0.13	37.46 -1.02 0.31	37.91 -1.35 0.40	46.91 -2.28 1.89	40.29 -2.25 1.51	27.05 -1.83 0.41	25.27 -1.69 3.78	34.30 -2.20 1.16	34.82 -2.44 2.83	33.14 -2.18 2.22	38.09 -2.46 1.92	41.47 -2.74 1.81	40.52 -2.67 1.00	32.35 -1.49 0.97
WHAVSTOR_138KV_BK127 55557	30.97 0.98 0.00	28.04 0.67 0.00	26.65 0.54 0.00	25.30 0.49 0.00	26.25 0.55 0.00	26.91 0.73 0.00	31.80 1.20 0.00	41.57 1.28 0.00	39.14 1.10 0.00	31.24 1.12 0.00	41.38 1.81 2.75	32.71 1.66 7.75	32.59 1.72 8.79	6.79 2.47 46.75	3.56 2.41 42.90	14.44 1.70 16.55	13.51 1.80 19.04	29.13 2.10 10.62	36.08 2.07 6.09	37.63 1.94 1.85	44.52 2.05 0.00	48.37 2.34 0.00	46.54 2.35 0.00	36.66 1.86 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.97 0.98 0.00	28.04 0.67 0.00	26.65 0.54 0.00	25.30 0.49 0.00	26.25 0.55 0.00	26.91 0.73 0.00	31.80 1.20 0.00	41.57 1.28 0.00	39.14 1.10 0.00	31.24 1.12 0.00	41.38 1.81 2.75	32.71 1.66 7.75	32.59 1.72 8.79	6.79 2.47 46.75	3.56 2.41 42.90	14.44 1.70 16.55	13.51 1.80 19.04	29.13 2.10 10.62	36.08 2.07 6.09	37.63 1.94 1.85	44.52 2.05 0.00	48.37 2.34 0.00	46.54 2.35 0.00	36.66 1.86 0.00
WHITEHAL_115KV_TB1 80871	31.10 1.12 0.00	28.50 1.14 0.00	27.11 1.00 0.00	25.78 0.98 0.00	26.82 1.12 0.00	27.93 1.75 0.00	33.09 2.49 0.00	43.50 3.21 0.00	40.94 2.89 0.00	32.42 2.30 0.00	46.38 3.57 -0.49	43.51 3.38 -1.32	44.55 3.33 -1.57	64.23 4.34 -8.80	55.77 3.99 -7.73	41.19 2.63 -9.27	38.54 2.99 -4.80	42.86 3.29 -1.91	44.47 3.28 -1.10	40.95 3.07 -0.33	45.32 2.85 0.00	49.34 3.32 0.00	47.65 3.45 0.00	37.42 2.61 0.00
WHITEPLN_13_KV_LOAD 356215	31.43 1.45 0.00	28.43 1.06 0.00	27.03 0.92 0.00	25.67 0.86 0.00	26.65 0.95 0.00	27.36 1.18 0.00	32.44 1.84 0.00	42.52 2.23 0.00	40.12 2.07 0.00	32.06 1.93 0.00	47.20 3.02 -1.86	46.80 2.75 -5.24	48.63 2.84 -6.13	96.35 3.91 -41.35	76.95 3.68 -29.22	46.86 2.55 -15.01	47.21 2.72 -13.74	48.14 3.26 -7.23	47.50 3.27 -4.14	41.85 3.06 -1.26	45.73 3.25 0.00	49.62 3.59 0.00	47.71 3.52 0.00	37.58 2.78 0.00
WM_FLOYD_69_KV_BK2 356380	32.71 2.72 0.00	29.49 2.12 0.00	28.05 1.94 0.00	26.61 1.80 0.00	27.69 1.99 0.00	28.44 2.26 0.00	33.36 2.76 0.00	43.39 3.10 0.00	40.74 2.69 0.00	33.64 2.74 -0.78	48.63 4.51 -1.80	47.76 3.90 -5.06	49.51 3.92 -5.93	97.48 5.16 -41.23	81.19 5.47 -31.67	52.46 3.67 -19.49	47.94 3.85 -13.34	49.27 4.61 -7.01	48.82 4.71 -4.01	43.11 4.36 -1.22	47.16 4.68 0.00	51.23 5.20 0.00	49.38 5.19 0.00	46.23 4.25 -7.18
WOODARD__115KV_TB2 355635	29.36 -0.62 0.00	26.79 -0.58 0.00	25.58 -0.54 0.00	24.28 -0.53 0.00	25.18 -0.53 0.00	25.66 -0.52 0.00	29.93 -0.67 0.00	39.11 -1.19 0.00	36.98 -1.07 0.00	29.37 -0.75 0.00	41.10 -1.13 0.09	37.57 -1.00 0.23	38.29 -1.08 0.30	48.36 -1.36 1.37	42.15 -0.91 0.99	28.72 -0.58 -0.01	29.86 -0.53 0.36	36.66 -0.76 0.24	39.06 -0.89 0.14	36.66 -0.84 0.04	41.45 -1.02 0.00	44.82 -1.21 0.00	42.92 -1.27 0.00	33.87 -0.93 0.00

YORK____WARBASSE	31.37	28.40	26.99	25.62	26.61	27.29	32.33	42.32	39.93	31.89	46.90	46.39	48.18	94.40	75.71	46.21	46.48	47.51	46.94	41.46	45.29	49.20	47.48	37.51
23770	1.39	1.03	0.88	0.81	0.90	1.11	1.73	2.03	1.88	1.76	2.78	2.51	2.58	3.54	3.26	2.26	2.37	2.83	2.82	2.70	2.82	3.17	3.29	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-5.08	-5.95	-39.78	-28.41	-14.66	-13.37	-7.02	-4.02	-1.22	0.00	0.00	0.00	0.00