

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		08/19/2024																							
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	26.92	25.33	23.18	21.11	21.45	25.45	29.11	29.03	29.78	38.67	37.99	40.03	40.03	42.91	42.54	40.96	43.66	44.32	46.02	44.52	40.55	38.13	36.61	31.84
		1.41	1.22	1.09	0.94	0.92	1.11	1.44	1.84	2.08	2.26	2.56	3.14	3.41	3.75	3.87	3.44	4.09	4.34	3.37	3.78	3.42	3.19	3.02	2.42
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.63	-2.52	0.00	0.00	0.00	0.00	-5.31	0.00	0.00	-7.67	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24260	26.99	25.41	23.24	21.16	21.50	25.51	29.16	29.05	29.79	38.65	37.99	40.03	40.04	42.93	42.55	41.05	43.80	44.47	46.09	44.62	40.65	38.24	36.74	31.95
		1.48	1.29	1.15	1.00	0.97	1.16	1.49	1.87	2.10	2.25	2.56	3.14	3.42	3.76	3.87	3.55	4.23	4.48	3.46	3.88	3.52	3.30	3.15	2.53
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.62	-2.52	0.00	0.00	0.00	0.00	-5.31	0.00	0.00	-7.67	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24261	26.99	25.41	23.24	21.16	21.50	25.51	29.16	29.05	29.79	38.65	37.99	40.03	40.04	42.93	42.55	41.05	43.80	44.47	46.09	44.62	40.65	38.24	36.74	31.95
		1.48	1.29	1.15	1.00	0.97	1.16	1.49	1.87	2.10	2.25	2.56	3.14	3.42	3.76	3.87	3.55	4.23	4.48	3.46	3.88	3.52	3.30	3.15	2.53
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.62	-2.52	0.00	0.00	0.00	0.00	-5.31	0.00	0.00	-7.67	0.00	0.00	0.00	0.00	0.00
ADK HUDSON__FALLS	24011	27.14	25.64	23.53	21.58	21.97	26.11	29.73	29.57	30.14	33.74	35.96	39.87	39.75	42.84	42.13	36.30	43.04	43.51	41.10	44.31	40.32	38.09	36.81	32.12
		1.63	1.52	1.44	1.41	1.45	1.76	2.05	2.38	2.44	2.48	2.49	2.98	3.13	3.67	3.46	2.92	3.47	3.52	2.96	3.57	3.19	3.15	3.22	2.71
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-0.57	0.00	0.00	0.00	0.00	-1.19	0.00	0.00	-3.18	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE__RCVRY	23798	27.32	25.83	23.69	21.73	22.13	26.32	29.97	29.81	30.37	33.96	36.20	40.15	39.98	43.08	42.42	36.57	43.38	43.85	41.40	44.65	40.58	38.37	37.14	32.42
		1.81	1.71	1.60	1.56	1.60	1.98	2.30	2.62	2.67	2.70	2.73	3.27	3.37	3.92	3.74	3.19	3.81	3.86	3.26	3.91	3.45	3.43	3.56	3.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-0.56	0.00	0.00	0.00	0.00	-1.18	0.00	0.00	-3.17	0.00	0.00	0.00	0.00	0.00
ADK S GLENS__FALLS	24028	27.14	25.64	23.53	21.58	21.97	26.11	29.73	29.57	30.14	33.74	35.96	39.87	39.75	42.84	42.13	36.30	43.04	43.51	41.10	44.31	40.32	38.09	36.81	32.12
		1.63	1.52	1.44	1.41	1.45	1.76	2.05	2.38	2.44	2.48	2.49	2.98	3.13	3.67	3.46	2.92	3.47	3.52	2.96	3.57	3.19	3.15	3.22	2.71
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-0.57	0.00	0.00	0.00	0.00	-1.19	0.00	0.00	-3.18	0.00	0.00	0.00	0.00	0.00
ADK_NYS__DAM	23527	26.53	25.13	23.03	21.07	21.43	25.27	28.68	28.50	29.05	32.81	34.98	38.66	38.52	41.31	40.76	35.13	41.45	41.95	40.09	42.94	39.21	37.00	35.70	31.27
		1.02	1.00	0.94	0.91	0.90	0.92	1.01	1.31	1.36	1.36	1.43	1.78	1.91	2.15	2.09	1.59	1.88	1.96	1.61	2.20	2.08	2.06	2.12	1.86
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-0.64	0.00	0.00	0.00	0.00	-1.34	0.00	0.00	-3.51	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS__DRP	24190	25.60	24.19	22.21	20.35	20.70	24.40	27.72	27.54	28.12	31.66	33.89	37.52	37.46	40.17	39.69	34.33	40.62	41.10	39.05	41.77	38.04	35.78	34.40	30.05
		0.09	0.07	0.11	0.19	0.17	0.06	0.05	0.35	0.42	0.39	0.41	0.64	0.85	1.01	1.02	0.93	1.05	1.11	0.83	1.03	0.91	0.84	0.82	0.64
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-0.57	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	-3.25	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	355683	25.47	24.16	22.08	20.11	20.48	24.38	27.73	27.11	27.49	29.55	32.67	36.41	36.06	38.50	37.99	30.51	38.97	39.18	34.42	40.08	36.52	34.31	32.95	29.00
		-0.04	0.04	-0.01	-0.06	-0.05	0.03	0.06	-0.08	-0.21	-0.23	-0.24	-0.47	-0.55	-0.66	-0.69	-0.65	-0.61	-0.81	-0.55	-0.66	-0.61	-0.63	-0.64	-0.42
		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	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	323833	26.16	24.72	22.69	20.78	21.14	24.98	28.39	28.13	28.63	31.85	34.16	37.74	37.80	40.55	40.19	34.71	41.40	41.85	39.71	42.63	38.86	36.53	35.12	30.69
		0.64	0.60	0.59	0.61	0.61	0.63	0.72	0.94	0.94	0.74	0.75	0.85	1.19	1.38	1.52	1.42	1.83	1.87	1.52	1.89	1.73	1.60	1.54	1.27
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-0.51	0.00	0.00	0.00	0.00	-1.09	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	323834	26.14	24.72	22.68	20.77	21.14	24.98	28.38	28.12	28.63	31.84	34.16	37.73	37.80	40.54	40.18	34.69	41.39	41.83	39.70	42.62	38.85	36.52	35.12	30.68
		0.63	0.60	0.58	0.61	0.61	0.63	0.71	0.93	0.93	0.73	0.74	0.84	1.18	1.38	1.51	1.41	1.82	1.85	1.51	1.88	1.71	1.58	1.53	1.26
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-0.51	0.00	0.00	0.00	0.00	-1.09	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00
ALBANY__1	23571	25.60	24.19	22.21	20.35	20.70	24.40	27.72	27.54	28.12	31.66	33.89	37.52	37.46	40.17	39.69	34.33	40.62	41.10	39.05	41.77	38.04	35.78	34.40	30.05
		0.09	0.07	0.11	0.19	0.17	0.06	0.05	0.35	0.42	0.39	0.41	0.64	0.85	1.01	1.02	0.93	1.05	1.11	0.83	1.03	0.91	0.84	0.82	0.64
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-0.57	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	-3.25	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	25.60 0.09 0.00	24.19 0.07 0.00	22.21 0.11 0.00	20.35 0.19 0.00	20.70 0.17 0.00	24.40 0.06 0.00	27.72 0.05 0.00	27.54 0.35 0.00	28.12 0.42 0.00	31.66 0.39 -1.49	33.89 0.41 -0.57	37.52 0.64 0.00	37.46 0.85 0.00	40.17 1.01 0.00	39.69 1.02 0.00	34.33 0.93 -1.20	40.62 1.05 0.00	41.10 1.11 0.00	39.05 0.83 -3.25	41.77 1.03 0.00	38.04 0.91 0.00	35.78 0.84 0.00	34.40 0.82 0.00	30.05 0.64 0.00
ALBANY___3 23573	25.60 0.09 0.00	24.19 0.07 0.00	22.21 0.11 0.00	20.35 0.19 0.00	20.70 0.17 0.00	24.40 0.06 0.00	27.72 0.05 0.00	27.54 0.35 0.00	28.12 0.42 0.00	31.66 0.39 -1.49	33.89 0.41 -0.57	37.52 0.64 0.00	37.46 0.85 0.00	40.17 1.01 0.00	39.69 1.02 0.00	34.33 0.93 -1.20	40.62 1.05 0.00	41.10 1.11 0.00	39.05 0.83 -3.25	41.77 1.03 0.00	38.04 0.91 0.00	35.78 0.84 0.00	34.40 0.82 0.00	30.05 0.64 0.00
ALBANY___4 23574	25.60 0.09 0.00	24.19 0.07 0.00	22.21 0.11 0.00	20.35 0.19 0.00	20.70 0.17 0.00	24.40 0.06 0.00	27.72 0.05 0.00	27.54 0.35 0.00	28.12 0.42 0.00	31.66 0.39 -1.49	33.89 0.41 -0.57	37.52 0.64 0.00	37.46 0.85 0.00	40.17 1.01 0.00	39.69 1.02 0.00	34.33 0.93 -1.20	40.62 1.05 0.00	41.10 1.11 0.00	39.05 0.83 -3.25	41.77 1.03 0.00	38.04 0.91 0.00	35.78 0.84 0.00	34.40 0.82 0.00	30.05 0.64 0.00
ALBANY___LFGE 323615	25.88 0.37 0.00	24.45 0.33 0.00	22.43 0.34 0.00	20.55 0.39 0.00	20.90 0.37 0.00	24.66 0.31 0.00	28.04 0.36 0.00	27.86 0.67 0.00	28.45 0.75 0.00	32.03 0.76 -1.50	34.31 0.83 -0.57	38.00 1.12 0.00	37.95 1.33 0.00	40.71 1.55 0.00	40.21 1.54 0.00	34.74 1.34 -1.20	41.11 1.53 0.00	41.60 1.61 0.00	39.45 1.25 -3.24	42.26 1.52 0.00	38.47 1.34 0.00	36.17 1.23 0.00	34.78 1.20 0.00	30.38 0.96 0.00
ALCOA_PA_115KV_PL-6C 55860	25.59 0.07 0.00	24.27 0.15 0.00	22.19 0.09 0.00	20.19 0.03 0.00	20.57 0.04 0.00	24.49 0.14 0.00	27.86 0.19 0.00	27.21 0.03 0.00	27.58 -0.12 0.00	29.65 -0.13 0.00	32.79 -0.12 0.00	36.52 -0.36 0.00	36.17 -0.45 0.00	38.61 -0.56 0.00	38.06 -0.61 0.00	30.60 -0.59 1.00	39.05 -0.52 0.00	39.27 -0.71 0.00	34.50 -0.47 0.00	40.18 -0.56 0.00	36.63 -0.51 0.00	34.39 -0.54 0.00	33.04 -0.55 0.00	29.08 -0.34 0.00
ALCOA_RYNLDS___DRP 24188	25.59 0.07 0.00	24.27 0.15 0.00	22.19 0.09 0.00	20.19 0.03 0.00	20.57 0.04 0.00	24.49 0.14 0.00	27.86 0.19 0.00	27.21 0.03 0.00	27.58 -0.12 0.00	29.65 -0.13 0.00	32.79 -0.12 0.00	36.52 -0.36 0.00	36.17 -0.45 0.00	38.61 -0.56 0.00	38.06 -0.61 0.00	30.60 -0.59 1.00	39.05 -0.52 0.00	39.27 -0.71 0.00	34.50 -0.47 0.00	40.18 -0.56 0.00	36.63 -0.51 0.00	34.39 -0.54 0.00	33.04 -0.55 0.00	29.08 -0.34 0.00
ALCOA___DSASP 323711	25.59 0.07 0.00	24.27 0.15 0.00	22.19 0.09 0.00	20.19 0.03 0.00	20.57 0.04 0.00	24.49 0.14 0.00	27.86 0.19 0.00	27.21 0.03 0.00	27.58 -0.11 0.00	29.65 -0.13 0.00	32.79 -0.12 0.00	36.53 -0.36 0.00	36.17 -0.45 0.00	38.61 -0.56 0.00	38.06 -0.61 0.00	30.60 -0.59 1.00	39.05 -0.52 0.00	39.27 -0.71 0.00	34.50 -0.46 0.00	40.18 -0.56 0.00	36.63 -0.51 0.00	34.40 -0.54 0.00	33.04 -0.55 0.00	29.08 -0.34 0.00
ALLEGHENY___COGEN 23514	25.69 0.18 0.00	24.08 -0.04 0.00	21.86 -0.23 0.00	16.55 -0.22 3.39	17.52 -0.10 2.91	24.35 0.00 0.00	27.86 0.19 0.00	26.19 -0.04 0.96	27.72 0.02 0.00	29.84 0.06 0.00	32.69 -0.22 0.00	36.28 -0.61 0.00	35.40 -1.22 0.00	29.37 -1.44 8.36	18.49 -1.41 18.78	27.38 -1.48 3.34	15.03 -1.64 22.89	20.62 -1.33 18.04	16.17 -0.71 18.09	14.39 -0.48 25.87	21.87 -0.22 15.04	31.93 -0.02 2.98	22.69 -0.02 10.88	21.60 -0.38 7.45
ALTAMONT_115KV_TB 2 55880	25.91 0.40 0.00	24.47 0.35 0.00	22.45 0.36 0.00	20.53 0.36 0.00	20.88 0.35 0.00	24.70 0.35 0.00	28.08 0.41 0.00	27.87 0.68 0.00	28.44 0.74 0.00	31.96 0.73 -1.45	34.25 0.79 -0.55	37.90 1.01 0.00	37.83 1.22 0.00	40.57 1.40 0.00	40.08 1.41 0.00	34.63 1.27 -1.16	41.04 1.47 0.00	41.53 1.55 0.00	39.36 1.23 -3.17	42.23 1.49 0.00	38.47 1.34 0.00	36.19 1.25 0.00	34.81 1.23 0.00	30.40 0.99 0.00
ALTONA_WT_PWR 323606	25.78 0.27 0.00	24.54 0.43 0.00	22.46 0.36 0.00	20.53 0.36 0.00	20.96 0.43 0.00	25.08 0.73 0.00	28.57 0.90 0.00	28.21 1.02 0.00	28.52 0.82 0.00	30.59 0.85 0.00	33.76 0.85 0.00	37.49 0.60 0.00	36.97 0.36 0.00	39.14 -0.03 0.00	38.42 -0.25 0.00	30.86 -0.31 1.02	39.25 -0.32 0.00	39.62 -0.36 0.00	34.87 -0.10 0.00	40.75 0.02 0.00	36.90 -0.23 0.00	34.53 -0.41 0.00	33.21 -0.37 0.00	29.46 0.04 0.00
AMERICAN_REF_FUEL 24010	23.78 -1.74 0.00	22.30 -1.82 0.00	20.25 -1.84 0.00	16.05 -1.63 2.48	16.83 -1.57 2.13	22.62 -1.73 0.00	25.77 -1.91 0.00	24.40 -2.14 0.65	25.47 -2.23 0.00	27.59 -2.18 0.00	30.43 -2.48 0.00	33.83 -3.06 0.00	32.89 -3.72 0.00	29.07 -4.04 6.06	21.23 -3.82 13.62	26.06 -3.72 2.42	18.89 -4.27 16.40	23.07 -3.93 12.99	18.74 -3.10 13.12	18.54 -3.44 18.76	23.14 -3.11 10.88	30.12 -2.66 2.16	23.42 -2.30 7.87	21.94 -2.10 5.37
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.25 -1.26 0.00	22.62 -1.50 0.00	20.61 -1.48 0.00	15.71 -1.25 3.20	16.67 -1.11 2.75	23.25 -1.10 0.00	26.59 -1.08 0.00	25.23 -1.18 0.78	26.51 -1.18 0.00	28.83 -0.95 0.00	31.55 -1.36 0.00	35.21 -1.67 0.00	34.27 -2.35 0.00	28.87 -2.50 7.79	18.50 -2.66 17.52	26.75 -2.33 3.11	15.48 -2.76 21.33	20.72 -2.45 16.81	16.17 -1.92 16.87	14.46 -2.15 24.13	21.32 -1.82 13.99	30.86 -1.30 2.78	22.08 -1.38 10.12	20.88 -1.62 6.91
ARTHUR KILL_GT_1 23520	26.78 1.27 0.00	25.21 1.09 0.00	23.07 0.97 0.00	20.99 0.83 0.00	21.32 0.79 0.00	25.30 0.96 0.00	28.89 1.21 0.00	28.81 1.63 0.00	29.53 1.84 0.00	38.26 1.87 -6.62	37.59 2.16 -2.52	39.55 2.66 0.00	39.61 3.00 0.00	42.07 3.16 0.26	41.90 3.38 0.15	39.52 3.08 -4.24	41.51 3.66 1.72	42.69 3.93 1.23	45.67 3.03 -7.67	44.34 3.59 0.00	40.42 3.29 0.00	38.21 3.00 -0.27	36.37 2.79 0.00	31.67 2.25 0.00
ARTHUR_KILL_2 23512	26.69 1.18 0.00	25.13 1.01 0.00	22.99 0.90 0.00	20.93 0.77 0.00	21.26 0.73 0.00	25.23 0.88 0.00	28.80 1.13 0.00	28.73 1.54 0.00	29.45 1.75 0.00	38.17 1.77 -6.62	37.48 2.05 -2.52	39.42 2.53 0.00	39.49 2.88 0.00	41.93 3.02 0.26	41.75 3.23 0.15	39.40 2.96 -4.24	41.36 3.50 1.72	42.52 3.76 1.23	45.53 2.89 -7.67	44.16 3.42 0.00	40.26 3.13 0.00	38.07 2.87 -0.27	36.25 2.67 0.00	31.57 2.15 0.00
ARTHUR_KILL_3 23513	26.74 1.23 0.00	25.17 1.05 0.00	23.03 0.94 0.00	20.96 0.80 0.00	21.28 0.75 0.00	25.24 0.89 0.00	28.82 1.15 0.00	28.70 1.52 0.00	29.39 1.69 0.00	38.20 1.81 -6.62	37.50 2.07 -2.52	39.49 2.60 0.00	39.50 2.88 0.00	42.35 3.18 0.00	41.98 3.31 0.00	40.61 3.09 -5.31	43.27 3.70 0.00	43.97 3.98 0.00	45.67 3.03 -7.67	44.12 3.38 0.00	40.22 3.09 0.00	38.05 2.91 -0.20	36.41 2.83 0.00	31.69 2.28 0.00

ARTHUR_KILL_COGEN 323718	26.78 1.27 0.00	25.21 1.09 0.00	23.07 0.97 0.00	20.99 0.83 0.00	21.32 0.79 0.00	25.30 0.96 0.00	28.89 1.21 0.00	28.81 1.63 0.00	29.53 1.84 0.00	38.26 1.87 -6.62	37.59 2.16 -2.52	39.55 2.66 0.00	39.61 3.00 0.00	42.07 3.16 0.26	41.90 3.38 0.15	39.52 3.08 -4.24	41.51 3.66 1.72	42.69 3.93 1.23	45.67 3.03 -7.67	44.34 3.59 0.00	40.42 3.29 0.00	38.21 3.00 -0.27	36.37 2.79 0.00	31.67 2.25 0.00
ASHOKAN____ 23654	26.23 0.72 0.00	24.75 0.63 0.00	22.70 0.61 0.00	20.76 0.60 0.00	21.11 0.58 0.00	24.98 0.64 0.00	28.48 0.80 0.00	28.35 1.17 0.00	29.01 1.31 0.00	31.22 1.45 0.00	34.39 1.48 0.00	38.57 1.68 0.00	38.62 2.01 0.00	41.67 2.50 0.00	41.25 2.58 0.00	34.51 2.31 0.00	42.68 3.11 0.00	43.05 3.06 0.00	40.85 2.59 -3.30	43.71 2.96 0.00	39.65 2.52 0.00	37.22 2.28 0.00	35.70 2.11 0.00	31.07 1.65 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.79 1.27 0.00	25.20 1.08 0.00	23.10 1.01 0.00	21.02 0.85 0.00	21.34 0.81 0.00	25.32 0.97 0.00	28.94 1.27 0.00	28.81 1.62 0.00	29.50 1.80 0.00	38.26 1.86 -6.62	37.54 2.11 -2.52	39.50 2.61 0.00	39.54 2.93 0.00	42.38 3.21 0.00	41.99 3.32 0.00	40.60 3.10 -5.31	43.21 3.64 0.00	43.86 3.88 0.00	45.59 2.95 -7.67	44.08 3.33 0.00	40.17 3.04 0.00	37.90 2.96 0.00	36.40 2.82 0.00	31.73 2.31 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.79 1.27 0.00	25.20 1.08 0.00	23.10 1.01 0.00	21.02 0.85 0.00	21.34 0.81 0.00	25.32 0.97 0.00	28.94 1.27 0.00	28.81 1.62 0.00	29.50 1.80 0.00	38.26 1.86 -6.62	37.54 2.11 -2.52	39.50 2.61 0.00	39.54 2.93 0.00	42.38 3.21 0.00	41.99 3.32 0.00	40.60 3.10 -5.31	43.21 3.64 0.00	43.86 3.88 0.00	45.59 2.95 -7.67	44.08 3.33 0.00	40.17 3.04 0.00	37.90 2.96 0.00	36.40 2.82 0.00	31.73 2.31 0.00
ASTORIA_GT2_1 24094	26.79 1.28 0.00	25.20 1.08 0.00	23.11 1.02 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.64 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.56 2.13 -2.52	39.52 2.63 0.00	39.56 2.95 0.00	42.39 3.23 0.00	41.99 3.32 0.00	40.62 3.11 -5.31	43.21 3.65 0.00	43.87 3.88 0.00	45.60 2.96 -7.67	44.07 3.33 0.00	40.17 3.04 0.00	37.91 2.97 0.00	36.42 2.83 0.00	31.73 2.31 0.00
ASTORIA_GT2_2 24095	26.79 1.28 0.00	25.20 1.08 0.00	23.11 1.02 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.64 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.56 2.13 -2.52	39.52 2.63 0.00	39.56 2.95 0.00	42.39 3.23 0.00	41.99 3.32 0.00	40.62 3.11 -5.31	43.21 3.65 0.00	43.87 3.88 0.00	45.60 2.96 -7.67	44.07 3.33 0.00	40.17 3.04 0.00	37.91 2.97 0.00	36.42 2.83 0.00	31.73 2.31 0.00
ASTORIA_GT2_3 24096	26.79 1.28 0.00	25.20 1.08 0.00	23.11 1.02 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.64 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.56 2.13 -2.52	39.52 2.63 0.00	39.56 2.95 0.00	42.39 3.23 0.00	41.99 3.32 0.00	40.62 3.11 -5.31	43.21 3.65 0.00	43.87 3.88 0.00	45.60 2.96 -7.67	44.07 3.33 0.00	40.17 3.04 0.00	37.91 2.97 0.00	36.42 2.83 0.00	31.73 2.31 0.00
ASTORIA_GT2_4 24097	26.79 1.28 0.00	25.20 1.08 0.00	23.11 1.02 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.64 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.56 2.13 -2.52	39.52 2.63 0.00	39.56 2.95 0.00	42.39 3.23 0.00	41.99 3.32 0.00	40.62 3.11 -5.31	43.21 3.65 0.00	43.87 3.88 0.00	45.60 2.96 -7.67	44.07 3.33 0.00	40.17 3.04 0.00	37.91 2.97 0.00	36.42 2.83 0.00	31.73 2.31 0.00
ASTORIA_GT3_1 24098	26.79 1.28 0.00	25.20 1.08 0.00	23.11 1.02 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.64 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.56 2.13 -2.52	39.52 2.63 0.00	39.56 2.95 0.00	42.39 3.23 0.00	41.99 3.32 0.00	40.62 3.11 -5.31	43.21 3.65 0.00	43.87 3.88 0.00	45.60 2.96 -7.67	44.07 3.33 0.00	40.17 3.04 0.00	37.91 2.97 0.00	36.42 2.83 0.00	31.73 2.31 0.00
ASTORIA_GT3_2 24099	26.79 1.28 0.00	25.20 1.08 0.00	23.11 1.02 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.64 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.56 2.13 -2.52	39.52 2.63 0.00	39.56 2.95 0.00	42.39 3.23 0.00	41.99 3.32 0.00	40.62 3.11 -5.31	43.21 3.65 0.00	43.87 3.88 0.00	45.60 2.96 -7.67	44.07 3.33 0.00	40.17 3.04 0.00	37.91 2.97 0.00	36.42 2.83 0.00	31.73 2.31 0.00
ASTORIA_GT3_3 24100	26.79 1.28 0.00	25.20 1.08 0.00	23.11 1.02 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.64 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.56 2.13 -2.52	39.52 2.63 0.00	39.56 2.95 0.00	42.39 3.23 0.00	41.99 3.32 0.00	40.62 3.11 -5.31	43.21 3.65 0.00	43.87 3.88 0.00	45.60 2.96 -7.67	44.07 3.33 0.00	40.17 3.04 0.00	37.91 2.97 0.00	36.42 2.83 0.00	31.73 2.31 0.00
ASTORIA_GT3_4 24101	26.79 1.28 0.00	25.20 1.08 0.00	23.11 1.02 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.64 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.56 2.13 -2.52	39.52 2.63 0.00	39.56 2.95 0.00	42.39 3.23 0.00	41.99 3.32 0.00	40.62 3.11 -5.31	43.21 3.65 0.00	43.87 3.88 0.00	45.60 2.96 -7.67	44.07 3.33 0.00	40.17 3.04 0.00	37.91 2.97 0.00	36.42 2.83 0.00	31.73 2.31 0.00
ASTORIA_GT4_1 24102	26.79 1.28 0.00	25.20 1.08 0.00	23.11 1.02 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.64 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.56 2.13 -2.52	39.52 2.63 0.00	39.56 2.95 0.00	42.39 3.23 0.00	41.99 3.32 0.00	40.62 3.11 -5.31	43.21 3.65 0.00	43.87 3.88 0.00	45.60 2.96 -7.67	44.07 3.33 0.00	40.17 3.04 0.00	37.91 2.97 0.00	36.42 2.83 0.00	31.73 2.31 0.00
ASTORIA_GT4_2 24103	26.79 1.28 0.00	25.20 1.08 0.00	23.11 1.02 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.64 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.56 2.13 -2.52	39.52 2.63 0.00	39.56 2.95 0.00	42.39 3.23 0.00	41.99 3.32 0.00	40.62 3.11 -5.31	43.21 3.65 0.00	43.87 3.88 0.00	45.60 2.96 -7.67	44.07 3.33 0.00	40.17 3.04 0.00	37.91 2.97 0.00	36.42 2.83 0.00	31.73 2.31 0.00
ASTORIA_GT4_3 24104	26.79 1.28 0.00	25.20 1.08 0.00	23.11 1.02 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.64 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.56 2.13 -2.52	39.52 2.63 0.00	39.56 2.95 0.00	42.39 3.23 0.00	41.99 3.32 0.00	40.62 3.11 -5.31	43.21 3.65 0.00	43.87 3.88 0.00	45.60 2.96 -7.67	44.07 3.33 0.00	40.17 3.04 0.00	37.91 2.97 0.00	36.42 2.83 0.00	31.73 2.31 0.00

ASTORIA_GT4_4 24105	26.79 1.28 0.00	25.20 1.08 0.00	23.11 1.02 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.64 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.56 2.13 -2.52	39.52 2.63 0.00	39.56 2.95 0.00	42.39 3.23 0.00	41.99 3.32 0.00	40.62 3.11 -5.31	43.21 3.65 0.00	43.87 3.88 0.00	45.60 2.96 -7.67	44.07 3.33 0.00	40.17 3.04 0.00	37.91 2.97 0.00	36.42 2.83 0.00	31.73 2.31 0.00
ASTORIA_GT_1 23523	26.85 1.33 0.00	25.25 1.13 0.00	23.15 1.06 0.00	21.07 0.90 0.00	21.39 0.86 0.00	25.38 1.03 0.00	29.01 1.34 0.00	28.89 1.70 0.00	29.57 1.88 0.00	38.35 1.95 -6.62	37.64 2.20 -2.52	39.62 2.73 0.00	39.66 3.04 0.00	42.51 3.34 0.00	42.12 3.45 0.00	40.72 3.21 -5.31	43.35 3.78 0.00	44.00 4.01 0.00	45.71 3.07 -7.67	44.20 3.46 0.00	40.29 3.15 0.00	38.00 3.06 0.00	36.50 2.92 0.00	31.80 2.38 0.00
ASTORIA_GT_10 24110	26.79 1.28 0.00	25.21 1.09 0.00	23.08 0.99 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.32 0.98 0.00	28.95 1.28 0.00	28.85 1.67 0.00	29.57 1.87 0.00	38.38 1.98 -6.62	37.67 2.24 -2.52	39.65 2.77 0.00	39.67 3.06 0.00	42.50 3.34 0.00	42.11 3.43 0.00	40.71 3.21 -5.31	43.38 3.81 0.00	44.05 4.06 0.00	45.72 3.08 -7.67	44.21 3.47 0.00	40.27 3.14 0.00	37.93 2.99 0.00	36.47 2.88 0.00	31.74 2.32 0.00
ASTORIA_GT_11 24225	26.79 1.28 0.00	25.21 1.09 0.00	23.08 0.99 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.32 0.98 0.00	28.95 1.28 0.00	28.85 1.67 0.00	29.57 1.87 0.00	38.38 1.98 -6.62	37.67 2.24 -2.52	39.65 2.77 0.00	39.67 3.06 0.00	42.50 3.34 0.00	42.11 3.43 0.00	40.71 3.21 -5.31	43.38 3.81 0.00	44.05 4.06 0.00	45.72 3.08 -7.67	44.21 3.47 0.00	40.27 3.14 0.00	37.93 2.99 0.00	36.47 2.88 0.00	31.74 2.32 0.00
ASTORIA_GT_12 24226	26.79 1.28 0.00	25.21 1.09 0.00	23.08 0.99 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.32 0.98 0.00	28.95 1.28 0.00	28.85 1.67 0.00	29.57 1.87 0.00	38.38 1.98 -6.62	37.67 2.24 -2.52	39.65 2.77 0.00	39.67 3.06 0.00	42.50 3.34 0.00	42.11 3.43 0.00	40.71 3.21 -5.31	43.38 3.81 0.00	44.05 4.06 0.00	45.72 3.08 -7.67	44.21 3.47 0.00	40.27 3.14 0.00	37.93 2.99 0.00	36.47 2.88 0.00	31.74 2.32 0.00
ASTORIA_GT_13 24227	26.79 1.28 0.00	25.21 1.09 0.00	23.08 0.99 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.32 0.98 0.00	28.95 1.28 0.00	28.85 1.67 0.00	29.57 1.87 0.00	38.38 1.98 -6.62	37.67 2.24 -2.52	39.65 2.77 0.00	39.67 3.06 0.00	42.50 3.34 0.00	42.11 3.43 0.00	40.71 3.21 -5.31	43.38 3.81 0.00	44.05 4.06 0.00	45.72 3.08 -7.67	44.21 3.47 0.00	40.27 3.14 0.00	37.93 2.99 0.00	36.47 2.88 0.00	31.74 2.32 0.00
ASTORIA_GT_5 24106	26.85 1.34 0.00	25.25 1.13 0.00	23.15 1.06 0.00	21.07 0.90 0.00	21.39 0.86 0.00	25.38 1.03 0.00	29.01 1.34 0.00	28.89 1.70 0.00	29.57 1.88 0.00	38.35 1.95 -6.62	37.64 2.21 -2.52	39.62 2.73 0.00	39.66 3.05 0.00	42.50 3.33 0.00	42.10 3.43 0.00	40.72 3.21 -5.31	43.33 3.76 0.00	43.99 4.00 0.00	45.69 3.05 -7.67	44.17 3.43 0.00	40.28 3.15 0.00	38.00 3.06 0.00	36.49 2.91 0.00	31.80 2.38 0.00
ASTORIA_GT_7 24107	26.85 1.34 0.00	25.25 1.13 0.00	23.15 1.06 0.00	21.07 0.90 0.00	21.39 0.86 0.00	25.38 1.03 0.00	29.01 1.34 0.00	28.89 1.70 0.00	29.57 1.88 0.00	38.35 1.95 -6.62	37.64 2.21 -2.52	39.62 2.73 0.00	39.66 3.05 0.00	42.50 3.33 0.00	42.10 3.43 0.00	40.72 3.21 -5.31	43.33 3.76 0.00	43.99 4.00 0.00	45.69 3.05 -7.67	44.17 3.43 0.00	40.28 3.15 0.00	38.00 3.06 0.00	36.49 2.91 0.00	31.80 2.38 0.00
ASTORIA_GT_8 24108	26.85 1.34 0.00	25.25 1.13 0.00	23.15 1.06 0.00	21.07 0.90 0.00	21.39 0.86 0.00	25.38 1.03 0.00	29.01 1.34 0.00	28.89 1.70 0.00	29.57 1.88 0.00	38.35 1.95 -6.62	37.64 2.21 -2.52	39.62 2.73 0.00	39.66 3.05 0.00	42.50 3.33 0.00	42.10 3.43 0.00	40.72 3.21 -5.31	43.33 3.76 0.00	43.99 4.00 0.00	45.69 3.05 -7.67	44.17 3.43 0.00	40.28 3.15 0.00	38.00 3.06 0.00	36.49 2.91 0.00	31.80 2.38 0.00
ASTORIA___2 24149	26.79 1.28 0.00	25.21 1.09 0.00	23.11 1.02 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.83 1.64 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.55 2.12 -2.52	39.52 2.63 0.00	39.56 2.95 0.00	42.40 3.23 0.00	42.01 3.34 0.00	40.63 3.12 -5.31	43.24 3.67 0.00	43.88 3.89 0.00	45.60 2.96 -7.67	44.09 3.34 0.00	40.19 3.06 0.00	37.92 2.98 0.00	36.42 2.84 0.00	31.73 2.32 0.00
ASTORIA___3 23516	26.79 1.28 0.00	25.21 1.09 0.00	23.08 0.99 0.00	21.01 0.85 0.00	21.34 0.81 0.00	25.32 0.98 0.00	28.95 1.28 0.00	28.85 1.67 0.00	29.57 1.87 0.00	38.38 1.98 -6.62	37.67 2.24 -2.52	39.65 2.76 0.00	39.67 3.06 0.00	42.51 3.34 0.00	42.12 3.45 0.00	40.72 3.21 -5.31	43.39 3.82 0.00	44.06 4.07 0.00	45.73 3.09 -7.67	44.23 3.49 0.00	40.29 3.15 0.00	37.93 2.99 0.00	36.48 2.90 0.00	31.76 2.34 0.00
ASTORIA___4 23517	26.79 1.28 0.00	25.21 1.09 0.00	23.08 0.99 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.32 0.98 0.00	28.95 1.28 0.00	28.85 1.67 0.00	29.57 1.87 0.00	38.38 1.98 -6.62	37.67 2.24 -2.52	39.65 2.77 0.00	39.67 3.06 0.00	42.50 3.34 0.00	42.11 3.43 0.00	40.71 3.21 -5.31	43.38 3.81 0.00	44.05 4.06 0.00	45.72 3.08 -7.67	44.21 3.47 0.00	40.27 3.14 0.00	37.93 2.99 0.00	36.47 2.88 0.00	31.74 2.32 0.00
ASTORIA___5 23518	26.79 1.28 0.00	25.21 1.09 0.00	23.08 0.99 0.00	21.01 0.85 0.00	21.34 0.81 0.00	25.32 0.98 0.00	28.95 1.28 0.00	28.85 1.67 0.00	29.57 1.87 0.00	38.38 1.98 -6.62	37.67 2.24 -2.52	39.65 2.76 0.00	39.67 3.06 0.00	42.51 3.34 0.00	42.12 3.45 0.00	40.72 3.21 -5.31	43.39 3.82 0.00	44.06 4.07 0.00	45.73 3.09 -7.67	44.23 3.49 0.00	40.29 3.15 0.00	37.93 2.99 0.00	36.48 2.90 0.00	31.76 2.34 0.00
AST_ENERGY_2_CC3 323677	26.75 1.23 0.00	25.17 1.06 0.00	23.04 0.95 0.00	20.98 0.82 0.00	21.31 0.78 0.00	25.26 0.91 0.00	28.86 1.19 0.00	28.76 1.57 0.00	29.48 1.78 0.00	38.31 1.91 -6.62	37.59 2.16 -2.52	39.59 2.70 0.00	39.59 2.98 0.00	42.46 3.29 0.00	42.08 3.41 0.00	40.65 3.14 -5.31	43.32 3.75 0.00	43.99 4.00 0.00	45.72 3.08 -7.67	44.18 3.44 0.00	40.26 3.13 0.00	37.87 2.93 0.00	36.41 2.82 0.00	31.67 2.26 0.00
AST_ENERGY_2_CC4 323678	26.75 1.23 0.00	25.17 1.06 0.00	23.04 0.95 0.00	20.98 0.82 0.00	21.31 0.78 0.00	25.26 0.91 0.00	28.86 1.19 0.00	28.76 1.57 0.00	29.48 1.78 0.00	38.31 1.91 -6.62	37.59 2.16 -2.52	39.59 2.70 0.00	39.59 2.98 0.00	42.46 3.29 0.00	42.08 3.41 0.00	40.65 3.14 -5.31	43.32 3.75 0.00	43.99 4.00 0.00	45.72 3.08 -7.67	44.18 3.44 0.00	40.26 3.13 0.00	37.87 2.93 0.00	36.41 2.82 0.00	31.67 2.26 0.00

ATHENS_STG_1 23668	25.99 0.47 0.00	24.52 0.40 0.00	22.49 0.40 0.00	20.55 0.39 0.00	20.89 0.37 0.00	24.72 0.37 0.00	28.11 0.44 0.00	27.91 0.73 0.00	28.52 0.82 0.00	32.37 0.85 -1.74	34.53 0.96 -0.66	38.13 1.24 0.00	38.06 1.44 0.00	40.79 1.63 0.00	40.36 1.69 0.00	35.13 1.54 -1.39	41.38 1.80 0.00	41.91 1.93 0.00	40.44 1.49 -3.98	42.47 1.73 0.00	38.69 1.56 0.00	36.39 1.45 0.00	35.00 1.41 0.00	30.54 1.12 0.00
ATHENS_STG_2 23670	25.99 0.47 0.00	24.52 0.40 0.00	22.49 0.40 0.00	20.55 0.39 0.00	20.89 0.37 0.00	24.72 0.37 0.00	28.11 0.44 0.00	27.91 0.73 0.00	28.52 0.82 0.00	32.37 0.85 -1.74	34.53 0.96 -0.66	38.13 1.24 0.00	38.06 1.44 0.00	40.79 1.63 0.00	40.36 1.69 0.00	35.13 1.54 -1.39	41.38 1.80 0.00	41.91 1.93 0.00	40.44 1.49 -3.98	42.47 1.73 0.00	38.69 1.56 0.00	36.39 1.45 0.00	35.00 1.41 0.00	30.54 1.12 0.00
ATHENS_STG_3 23677	25.99 0.47 0.00	24.52 0.40 0.00	22.49 0.40 0.00	20.55 0.39 0.00	20.89 0.37 0.00	24.72 0.37 0.00	28.11 0.44 0.00	27.91 0.73 0.00	28.52 0.82 0.00	32.37 0.85 -1.74	34.53 0.96 -0.66	38.13 1.24 0.00	38.06 1.44 0.00	40.79 1.63 0.00	40.36 1.69 0.00	35.13 1.54 -1.39	41.38 1.80 0.00	41.91 1.93 0.00	40.44 1.49 -3.98	42.47 1.73 0.00	38.69 1.56 0.00	36.39 1.45 0.00	35.00 1.41 0.00	30.54 1.12 0.00
AUBURN___LFGE 323710	25.60 0.09 0.00	24.20 0.08 0.00	22.14 0.05 0.00	20.82 0.02 -0.63	21.14 0.07 -0.54	24.48 0.13 0.00	27.78 0.10 0.00	27.52 0.16 -0.17	27.85 0.16 0.00	30.29 0.52 0.00	33.43 0.52 0.00	37.36 0.47 0.00	36.87 0.25 0.00	41.26 0.23 -1.86	43.05 0.19 -4.19	32.93 -0.02 -0.74	44.66 -0.02 -5.11	44.09 0.09 -4.02	39.26 0.26 -4.03	46.74 0.23 -5.77	40.81 0.31 -3.37	35.92 0.31 -0.67	36.30 0.28 -2.44	31.22 0.13 -1.67
BABYLON_RES_REC 323704	27.03 1.52 0.00	25.40 1.28 0.00	23.16 1.06 0.00	20.93 0.76 0.00	21.24 0.71 0.00	25.24 0.89 0.00	28.84 1.17 0.00	28.79 1.60 0.00	29.56 1.87 0.00	38.37 1.92 -6.68	37.60 2.15 -2.55	39.42 2.54 0.00	39.72 2.98 -0.12	42.53 3.37 0.00	42.37 3.59 -0.11	40.78 3.22 -5.36	43.23 3.65 0.00	43.99 4.00 0.00	45.78 3.12 -7.70	44.44 3.69 0.00	40.43 3.29 0.00	38.22 3.28 0.00	36.86 3.27 0.00	32.64 2.68 -0.54
BABYLON__69_KV_BK2 356345	27.28 1.77 0.00	25.63 1.51 0.00	23.35 1.26 0.00	21.21 1.04 0.00	21.56 1.04 0.00	25.65 1.30 0.00	29.31 1.64 0.00	29.26 2.07 0.00	30.08 2.38 0.00	38.93 2.48 -6.68	38.20 2.75 -2.54	40.09 3.20 0.00	40.46 3.73 -0.12	43.39 4.23 0.00	43.23 4.45 -0.11	41.54 3.99 -5.36	44.23 4.67 0.00	45.03 5.05 0.00	46.69 4.02 -7.70	45.42 4.67 -0.01	41.23 4.10 0.00	38.67 3.74 0.00	37.26 3.67 0.00	32.98 3.02 -0.54
BALL_HILL_WT_PWR 323825	24.30 -1.22 0.00	22.76 -1.36 0.00	20.67 -1.42 0.00	15.97 -1.26 2.94	16.86 -1.15 2.52	23.16 -1.19 0.00	26.45 -1.23 0.00	25.05 -1.39 0.75	26.32 -1.38 0.00	28.56 -1.22 0.00	31.36 -1.54 0.00	35.00 -1.89 0.00	34.03 -2.59 0.00	29.19 -2.82 7.16	19.76 -2.81 16.10	26.75 -2.59 2.86	16.93 -3.03 19.61	21.83 -2.71 15.45	17.32 -2.14 15.51	16.16 -2.40 22.18	22.18 -2.10 12.86	30.73 -1.66 2.55	22.74 -1.55 9.30	21.48 -1.59 6.35
BARON_WINDS___WT_PWR 323822	24.48 -1.03 0.00	22.96 -1.16 0.00	20.82 -1.26 0.00	14.36 -1.16 4.64	15.50 -1.04 3.99	23.10 -1.25 0.00	26.37 -1.31 0.00	24.31 -1.56 1.32	26.45 -1.25 0.00	28.76 -1.02 0.00	31.61 -1.30 0.00	35.34 -1.55 0.00	34.41 -2.21 0.00	25.30 -2.40 11.47	10.43 -2.46 25.78	25.48 -2.14 4.58	5.34 -2.81 31.42	12.43 -2.79 24.76	7.75 -2.38 24.84	2.48 -2.74 35.52	14.15 -2.34 20.64	29.07 -1.77 4.09	17.04 -1.62 14.93	17.35 -1.84 10.23
BARRETT_IC_1 23704	26.87 1.36 0.00	25.27 1.15 0.00	23.09 0.99 0.00	21.01 0.84 0.00	21.36 0.83 0.00	25.35 1.01 0.00	28.94 1.27 0.00	28.85 1.66 0.00	29.54 1.85 0.00	38.34 1.88 -6.68	37.71 2.26 -2.55	39.58 2.69 0.00	39.80 3.07 -0.12	42.51 3.34 0.00	42.36 3.58 -0.11	40.76 3.20 -5.36	43.25 3.68 0.00	43.92 3.93 0.00	45.70 3.03 -7.70	44.21 3.47 0.00	40.24 3.11 0.00	37.93 2.99 0.00	36.60 3.02 0.00	32.41 2.45 -0.54
BARRETT_IC_10 23701	26.87 1.36 0.00	25.27 1.15 0.00	23.09 0.99 0.00	21.01 0.84 0.00	21.36 0.83 0.00	25.35 1.01 0.00	28.94 1.27 0.00	28.85 1.66 0.00	29.54 1.85 0.00	38.34 1.88 -6.68	37.71 2.26 -2.55	39.58 2.69 0.00	39.80 3.07 -0.12	42.51 3.34 0.00	42.36 3.58 -0.11	40.76 3.20 -5.36	43.25 3.68 0.00	43.92 3.93 0.00	45.70 3.03 -7.70	44.21 3.47 0.00	40.24 3.11 0.00	37.93 2.99 0.00	36.60 3.02 0.00	32.41 2.45 -0.54
BARRETT_IC_11 23702	26.87 1.36 0.00	25.27 1.15 0.00	23.09 0.99 0.00	21.01 0.84 0.00	21.36 0.83 0.00	25.35 1.01 0.00	28.94 1.27 0.00	28.85 1.66 0.00	29.54 1.85 0.00	38.34 1.88 -6.68	37.71 2.26 -2.55	39.58 2.69 0.00	39.80 3.07 -0.12	42.51 3.34 0.00	42.36 3.58 -0.11	40.76 3.20 -5.36	43.25 3.68 0.00	43.92 3.93 0.00	45.70 3.03 -7.70	44.21 3.47 0.00	40.24 3.11 0.00	37.93 2.99 0.00	36.60 3.02 0.00	32.41 2.45 -0.54
BARRETT_IC_12 23703	26.87 1.36 0.00	25.27 1.15 0.00	23.09 0.99 0.00	21.01 0.84 0.00	21.36 0.83 0.00	25.35 1.01 0.00	28.94 1.27 0.00	28.85 1.66 0.00	29.54 1.85 0.00	38.34 1.88 -6.68	37.71 2.26 -2.55	39.58 2.69 0.00	39.80 3.07 -0.12	42.51 3.34 0.00	42.36 3.58 -0.11	40.76 3.20 -5.36	43.25 3.68 0.00	43.92 3.93 0.00	45.70 3.03 -7.70	44.21 3.47 0.00	40.24 3.11 0.00	37.93 2.99 0.00	36.60 3.02 0.00	32.41 2.45 -0.54
BARRETT_IC_2 23705	26.87 1.36 0.00	25.27 1.15 0.00	23.09 0.99 0.00	21.01 0.84 0.00	21.36 0.83 0.00	25.35 1.01 0.00	28.94 1.27 0.00	28.85 1.66 0.00	29.54 1.85 0.00	38.34 1.88 -6.68	37.71 2.26 -2.55	39.58 2.69 0.00	39.80 3.07 -0.12	42.51 3.34 0.00	42.36 3.58 -0.11	40.76 3.20 -5.36	43.25 3.68 0.00	43.92 3.93 0.00	45.70 3.03 -7.70	44.21 3.47 0.00	40.24 3.11 0.00	37.93 2.99 0.00	36.60 3.02 0.00	32.41 2.45 -0.54
BARRETT_IC_3 23706	26.87 1.36 0.00	25.27 1.15 0.00	23.09 0.99 0.00	21.01 0.84 0.00	21.36 0.83 0.00	25.35 1.01 0.00	28.94 1.27 0.00	28.85 1.66 0.00	29.54 1.85 0.00	38.34 1.88 -6.68	37.71 2.26 -2.55	39.58 2.69 0.00	39.80 3.07 -0.12	42.51 3.34 0.00	42.36 3.58 -0.11	40.76 3.20 -5.36	43.25 3.68 0.00	43.92 3.93 0.00	45.70 3.03 -7.70	44.21 3.47 0.00	40.24 3.11 0.00	37.93 2.99 0.00	36.60 3.02 0.00	32.41 2.45 -0.54
BARRETT_IC_4 23707	26.87 1.36 0.00	25.27 1.15 0.00	23.09 0.99 0.00	21.01 0.84 0.00	21.36 0.83 0.00	25.35 1.01 0.00	28.94 1.27 0.00	28.85 1.66 0.00	29.54 1.85 0.00	38.34 1.88 -6.68	37.71 2.26 -2.55	39.58 2.69 0.00	39.80 3.07 -0.12	42.51 3.34 0.00	42.36 3.58 -0.11	40.76 3.20 -5.36	43.25 3.68 0.00	43.92 3.93 0.00	45.70 3.03 -7.70	44.21 3.47 0.00	40.24 3.11 0.00	37.93 2.99 0.00	36.60 3.02 0.00	32.41 2.45 -0.54

BARRETT_IC_5 23708	26.87 1.36 0.00	25.27 1.15 0.00	23.09 0.99 0.00	21.01 0.84 0.00	21.36 0.83 0.00	25.35 1.01 0.00	28.94 1.27 0.00	28.85 1.66 0.00	29.54 1.85 0.00	38.34 1.88 -6.68	37.71 2.26 -2.55	39.58 2.69 0.00	39.80 3.07 -0.12	42.51 3.34 0.00	42.36 3.58 -0.11	40.76 3.20 -5.36	43.25 3.68 0.00	43.92 3.93 0.00	45.70 3.03 -7.70	44.21 3.47 0.00	40.24 3.11 0.00	37.93 2.99 0.00	36.60 3.02 0.00	32.41 2.45 -0.54
BARRETT_IC_6 23709	26.87 1.36 0.00	25.27 1.15 0.00	23.09 0.99 0.00	21.01 0.84 0.00	21.36 0.83 0.00	25.35 1.01 0.00	28.94 1.27 0.00	28.85 1.66 0.00	29.54 1.85 0.00	38.34 1.88 -6.68	37.71 2.26 -2.55	39.58 2.69 0.00	39.80 3.07 -0.12	42.51 3.34 0.00	42.36 3.58 -0.11	40.76 3.20 -5.36	43.25 3.68 0.00	43.92 3.93 0.00	45.70 3.03 -7.70	44.21 3.47 0.00	40.24 3.11 0.00	37.93 2.99 0.00	36.60 3.02 0.00	32.41 2.45 -0.54
BARRETT_IC_7 23710	26.88 1.37 0.00	25.27 1.15 0.00	23.08 0.99 0.00	21.01 0.84 0.00	21.36 0.83 0.00	25.35 1.01 0.00	28.94 1.27 0.00	28.85 1.66 0.00	29.54 1.85 0.00	38.34 1.88 -6.68	37.72 2.26 -2.54	39.58 2.69 0.00	39.80 3.07 -0.12	42.50 3.33 0.00	42.33 3.54 -0.11	40.76 3.20 -5.36	43.24 3.67 0.00	43.90 3.91 0.00	45.69 3.03 -7.70	44.20 3.46 0.00	40.23 3.10 0.00	37.93 2.99 0.00	36.60 3.02 0.00	32.41 2.45 -0.54
BARRETT_IC_8 23711	26.87 1.36 0.00	25.27 1.15 0.00	23.09 0.99 0.00	21.01 0.84 0.00	21.36 0.83 0.00	25.35 1.01 0.00	28.94 1.27 0.00	28.85 1.66 0.00	29.54 1.85 0.00	38.34 1.88 -6.68	37.71 2.26 -2.55	39.58 2.69 0.00	39.80 3.07 -0.12	42.51 3.34 0.00	42.36 3.58 -0.11	40.76 3.20 -5.36	43.25 3.68 0.00	43.92 3.93 0.00	45.70 3.03 -7.70	44.21 3.47 0.00	40.24 3.11 0.00	37.93 2.99 0.00	36.60 3.02 0.00	32.41 2.45 -0.54
BARRETT_IC_9 23700	26.87 1.36 0.00	25.27 1.15 0.00	23.09 0.99 0.00	21.01 0.84 0.00	21.36 0.83 0.00	25.35 1.01 0.00	28.94 1.27 0.00	28.85 1.66 0.00	29.54 1.85 0.00	38.34 1.88 -6.68	37.71 2.26 -2.55	39.58 2.69 0.00	39.80 3.07 -0.12	42.51 3.34 0.00	42.36 3.58 -0.11	40.76 3.20 -5.36	43.25 3.68 0.00	43.92 3.93 0.00	45.70 3.03 -7.70	44.21 3.47 0.00	40.24 3.11 0.00	37.93 2.99 0.00	36.60 3.02 0.00	32.41 2.45 -0.54
BARRETT___1 23545	26.87 1.36 0.00	25.27 1.15 0.00	23.09 0.99 0.00	21.01 0.84 0.00	21.36 0.83 0.00	25.35 1.01 0.00	28.94 1.27 0.00	28.85 1.66 0.00	29.54 1.85 0.00	38.34 1.88 -6.68	37.71 2.26 -2.55	39.58 2.69 0.00	39.80 3.07 -0.12	42.51 3.34 0.00	42.36 3.58 -0.11	40.76 3.20 -5.36	43.25 3.68 0.00	43.92 3.93 0.00	45.70 3.03 -7.70	44.21 3.47 0.00	40.24 3.11 0.00	37.93 2.99 0.00	36.60 3.02 0.00	32.41 2.45 -0.54
BARRETT___2 23546	26.87 1.36 0.00	25.27 1.15 0.00	23.09 0.99 0.00	21.01 0.84 0.00	21.36 0.83 0.00	25.35 1.01 0.00	28.94 1.27 0.00	28.85 1.66 0.00	29.54 1.85 0.00	38.34 1.88 -6.68	37.71 2.26 -2.55	39.58 2.69 0.00	39.80 3.07 -0.12	42.51 3.34 0.00	42.36 3.58 -0.11	40.76 3.20 -5.36	43.25 3.68 0.00	43.92 3.93 0.00	45.70 3.03 -7.70	44.21 3.47 0.00	40.24 3.11 0.00	37.93 2.99 0.00	36.60 3.02 0.00	32.41 2.45 -0.54
BATAVIA__115KV_TB1 55881	25.04 -0.47 0.00	23.49 -0.63 0.00	21.34 -0.75 0.00	17.41 -0.65 2.11	18.14 -0.58 1.81	23.83 -0.52 0.00	27.20 -0.47 0.00	26.02 -0.61 0.56	27.07 -0.63 0.00	29.29 -0.49 0.00	32.31 -0.59 0.00	35.94 -0.94 0.00	34.99 -1.63 0.00	32.23 -1.78 5.16	25.45 -1.62 11.60	28.28 -1.86 2.06	23.55 -1.96 14.06	27.29 -1.60 11.10	22.67 -1.12 11.17	23.57 -1.19 15.98	26.80 -1.06 9.27	32.26 -0.85 1.84	26.19 -0.70 6.70	24.08 -0.75 4.58
BAYONEEC___CTG1 323682	26.79 1.28 0.00	25.22 1.10 0.00	23.07 0.98 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.30 0.95 0.00	28.90 1.23 0.00	28.80 1.61 0.00	29.51 1.82 0.00	38.34 1.94 -6.62	37.63 2.19 -2.52	39.62 2.74 0.00	39.63 3.01 0.00	42.48 3.31 0.00	42.12 3.45 0.00	40.69 3.18 -5.31	43.36 3.79 0.00	44.04 4.05 0.00	45.76 3.12 -7.67	44.21 3.47 0.00	40.30 3.17 0.00	37.92 2.99 0.00	36.47 2.88 0.00	31.73 2.31 0.00
BAYONEEC___CTG10 323750	26.79 1.28 0.00	25.22 1.10 0.00	23.07 0.98 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.30 0.95 0.00	28.90 1.23 0.00	28.80 1.61 0.00	29.51 1.82 0.00	38.34 1.94 -6.62	37.63 2.19 -2.52	39.62 2.74 0.00	39.63 3.01 0.00	42.48 3.31 0.00	42.12 3.45 0.00	40.69 3.18 -5.31	43.36 3.79 0.00	44.04 4.05 0.00	45.76 3.12 -7.67	44.21 3.47 0.00	40.30 3.17 0.00	37.92 2.99 0.00	36.47 2.88 0.00	31.73 2.31 0.00
BAYONEEC___CTG2 323683	26.79 1.28 0.00	25.22 1.10 0.00	23.07 0.98 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.30 0.95 0.00	28.90 1.23 0.00	28.80 1.61 0.00	29.51 1.82 0.00	38.34 1.94 -6.62	37.63 2.19 -2.52	39.62 2.74 0.00	39.63 3.01 0.00	42.48 3.31 0.00	42.12 3.45 0.00	40.69 3.18 -5.31	43.36 3.79 0.00	44.04 4.05 0.00	45.76 3.12 -7.67	44.21 3.47 0.00	40.30 3.17 0.00	37.92 2.99 0.00	36.47 2.88 0.00	31.73 2.31 0.00
BAYONEEC___CTG3 323684	26.79 1.28 0.00	25.22 1.10 0.00	23.07 0.98 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.30 0.95 0.00	28.90 1.23 0.00	28.80 1.61 0.00	29.51 1.82 0.00	38.34 1.94 -6.62	37.63 2.19 -2.52	39.62 2.74 0.00	39.63 3.01 0.00	42.48 3.31 0.00	42.12 3.45 0.00	40.69 3.18 -5.31	43.36 3.79 0.00	44.04 4.05 0.00	45.76 3.12 -7.67	44.21 3.47 0.00	40.30 3.17 0.00	37.92 2.99 0.00	36.47 2.88 0.00	31.73 2.31 0.00
BAYONEEC___CTG4 323685	26.79 1.28 0.00	25.22 1.10 0.00	23.07 0.98 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.30 0.95 0.00	28.90 1.23 0.00	28.80 1.61 0.00	29.51 1.82 0.00	38.34 1.94 -6.62	37.63 2.19 -2.52	39.62 2.74 0.00	39.63 3.01 0.00	42.48 3.31 0.00	42.12 3.45 0.00	40.69 3.18 -5.31	43.36 3.79 0.00	44.04 4.05 0.00	45.76 3.12 -7.67	44.21 3.47 0.00	40.30 3.17 0.00	37.92 2.99 0.00	36.47 2.88 0.00	31.73 2.31 0.00
BAYONEEC___CTG5 323686	26.79 1.28 0.00	25.22 1.10 0.00	23.07 0.98 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.30 0.95 0.00	28.90 1.23 0.00	28.80 1.61 0.00	29.51 1.82 0.00	38.34 1.94 -6.62	37.63 2.19 -2.52	39.62 2.74 0.00	39.63 3.01 0.00	42.48 3.31 0.00	42.12 3.45 0.00	40.69 3.18 -5.31	43.36 3.79 0.00	44.04 4.05 0.00	45.76 3.12 -7.67	44.21 3.47 0.00	40.30 3.17 0.00	37.92 2.99 0.00	36.47 2.88 0.00	31.73 2.31 0.00
BAYONEEC___CTG6 323687	26.79 1.28 0.00	25.22 1.10 0.00	23.07 0.98 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.30 0.95 0.00	28.90 1.23 0.00	28.80 1.61 0.00	29.51 1.82 0.00	38.34 1.94 -6.62	37.63 2.19 -2.52	39.62 2.74 0.00	39.63 3.01 0.00	42.48 3.31 0.00	42.12 3.45 0.00	40.69 3.18 -5.31	43.36 3.79 0.00	44.04 4.05 0.00	45.76 3.12 -7.67	44.21 3.47 0.00	40.30 3.17 0.00	37.92 2.99 0.00	36.47 2.88 0.00	31.73 2.31 0.00

BAYONEEC___CTG7 323688	26.79 1.28 0.00	25.22 1.10 0.00	23.07 0.98 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.30 0.95 0.00	28.90 1.23 0.00	28.80 1.61 0.00	29.51 1.82 0.00	38.34 1.94 -6.62	37.63 2.19 -2.52	39.62 2.74 0.00	39.63 3.01 0.00	42.48 3.31 0.00	42.12 3.45 0.00	40.69 3.18 -5.31	43.36 3.79 0.00	44.04 4.05 0.00	45.76 3.12 -7.67	44.21 3.47 0.00	40.30 3.17 0.00	37.92 2.99 0.00	36.47 2.88 0.00	31.73 2.31 0.00
BAYONEEC___CTG8 323689	26.79 1.28 0.00	25.22 1.10 0.00	23.07 0.98 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.30 0.95 0.00	28.90 1.23 0.00	28.80 1.61 0.00	29.51 1.82 0.00	38.34 1.94 -6.62	37.63 2.19 -2.52	39.62 2.74 0.00	39.63 3.01 0.00	42.48 3.31 0.00	42.12 3.45 0.00	40.69 3.18 -5.31	43.36 3.79 0.00	44.04 4.05 0.00	45.76 3.12 -7.67	44.21 3.47 0.00	40.30 3.17 0.00	37.92 2.99 0.00	36.47 2.88 0.00	31.73 2.31 0.00
BAYONEEC___CTG9 323749	26.79 1.28 0.00	25.22 1.10 0.00	23.07 0.98 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.30 0.95 0.00	28.90 1.23 0.00	28.80 1.61 0.00	29.51 1.82 0.00	38.34 1.94 -6.62	37.63 2.19 -2.52	39.62 2.74 0.00	39.63 3.01 0.00	42.48 3.31 0.00	42.12 3.45 0.00	40.69 3.18 -5.31	43.36 3.79 0.00	44.04 4.05 0.00	45.76 3.12 -7.67	44.21 3.47 0.00	40.30 3.17 0.00	37.92 2.99 0.00	36.47 2.88 0.00	31.73 2.31 0.00
BEACON___LESR 323632	25.99 0.48 0.00	24.52 0.40 0.00	22.47 0.37 0.00	20.61 0.45 0.00	20.93 0.40 0.00	24.77 0.42 0.00	28.17 0.50 0.00	27.95 0.77 0.00	28.56 0.86 0.00	32.13 0.85 -1.50	34.40 0.92 -0.57	38.13 1.24 0.00	38.09 1.47 0.00	40.85 1.68 0.00	40.36 1.69 0.00	35.00 1.59 -1.20	41.40 1.83 0.00	41.96 1.98 0.00	39.79 1.55 -3.27	42.58 1.84 0.00	38.77 1.63 0.00	36.43 1.49 0.00	34.93 1.35 0.00	30.51 1.10 0.00
BEAVER RIVER___HYD 24048	25.60 0.09 0.00	24.22 0.09 0.00	22.05 -0.04 0.00	20.20 0.03 0.00	20.61 0.08 0.00	24.55 0.20 0.00	28.00 0.33 0.00	27.24 0.05 0.00	27.66 -0.03 0.00	29.79 0.01 0.00	32.95 0.04 0.00	36.71 -0.18 0.00	36.16 -0.46 0.00	38.39 -0.78 0.00	37.74 -0.93 0.00	30.84 -1.07 0.29	38.31 -1.27 0.00	38.76 -1.23 0.00	33.93 -1.04 0.00	39.22 -1.52 0.00	35.94 -1.20 0.00	34.07 -0.87 0.00	33.20 -0.38 0.00	29.04 -0.38 0.00
BEEBEE_GT_13 23619	24.99 -0.52 0.00	23.49 -0.63 0.00	21.41 -0.69 0.00	18.03 -0.61 1.53	18.65 -0.56 1.31	23.80 -0.55 0.00	27.10 -0.57 0.00	26.09 -0.68 0.41	27.00 -0.69 0.00	29.14 -0.63 0.00	32.20 -0.71 0.00	35.91 -0.98 0.00	35.21 -1.40 0.00	33.78 -1.63 3.76	28.65 -1.57 8.46	29.10 -1.59 1.50	27.38 -1.86 10.33	30.23 -1.63 8.13	25.56 -1.26 8.15	27.70 -1.38 11.65	29.14 -1.23 6.76	32.60 -1.00 1.34	27.78 -0.91 4.89	25.17 -0.91 3.34
BENSHRST_27_KV_BENSHRST_1 355998	27.07 1.56 0.00	25.46 1.34 0.00	23.29 1.20 0.00	21.20 1.03 0.00	21.53 1.01 0.00	25.56 1.21 0.00	29.21 1.54 0.00	29.11 1.92 0.00	29.84 2.14 0.00	38.67 2.28 -6.62	38.05 2.62 -2.52	40.07 3.19 0.00	40.12 3.50 0.00	42.97 3.80 0.00	42.62 3.95 0.00	41.12 3.61 -5.31	43.88 4.31 0.00	44.55 4.56 0.00	46.14 3.50 -7.67	44.74 3.99 0.00	40.77 3.63 0.00	38.64 3.43 -0.27	36.86 3.28 0.00	32.05 2.63 0.00
BETHLEHEM___GRP 23843	25.60 0.09 0.00	24.19 0.07 0.00	22.21 0.11 0.00	20.35 0.19 0.00	20.70 0.17 0.00	24.40 0.06 0.00	27.72 0.05 0.00	27.54 0.35 0.00	28.12 0.42 0.00	31.66 0.39 -1.49	33.89 0.41 -0.57	37.52 0.64 0.00	37.46 0.85 0.00	40.17 1.01 0.00	39.69 1.02 0.00	34.33 0.93 -1.20	40.62 1.05 0.00	41.10 1.11 0.00	39.05 0.83 -3.25	41.77 1.03 0.00	38.04 0.91 0.00	35.78 0.84 0.00	34.40 0.82 0.00	30.05 0.64 0.00
BETHLEHEM___GS1 323560	25.60 0.09 0.00	24.19 0.07 0.00	22.21 0.11 0.00	20.36 0.19 0.00	20.70 0.17 0.00	24.40 0.06 0.00	27.72 0.05 0.00	27.54 0.35 0.00	28.11 0.42 0.00	31.66 0.39 -1.49	33.89 0.41 -0.57	37.52 0.64 0.00	37.46 0.84 0.00	40.18 1.01 0.00	39.71 1.03 0.00	34.32 0.93 -1.20	40.63 1.06 0.00	41.10 1.12 0.00	39.05 0.84 -3.25	41.77 1.03 0.00	38.05 0.91 0.00	35.78 0.84 0.00	34.41 0.82 0.00	30.06 0.64 0.00
BETHLEHEM___GS2 323561	25.60 0.09 0.00	24.19 0.07 0.00	22.21 0.11 0.00	20.36 0.19 0.00	20.70 0.17 0.00	24.40 0.06 0.00	27.72 0.05 0.00	27.54 0.35 0.00	28.11 0.42 0.00	31.66 0.39 -1.49	33.89 0.41 -0.57	37.52 0.64 0.00	37.46 0.84 0.00	40.18 1.01 0.00	39.71 1.03 0.00	34.32 0.93 -1.20	40.63 1.06 0.00	41.10 1.12 0.00	39.05 0.84 -3.25	41.77 1.03 0.00	38.05 0.91 0.00	35.78 0.84 0.00	34.41 0.82 0.00	30.06 0.64 0.00
BETHLEHEM___GS3 323562	25.60 0.09 0.00	24.19 0.07 0.00	22.21 0.11 0.00	20.36 0.19 0.00	20.70 0.17 0.00	24.40 0.06 0.00	27.72 0.05 0.00	27.54 0.35 0.00	28.11 0.42 0.00	31.66 0.39 -1.49	33.89 0.41 -0.57	37.52 0.64 0.00	37.46 0.84 0.00	40.18 1.01 0.00	39.71 1.03 0.00	34.32 0.93 -1.20	40.63 1.06 0.00	41.10 1.12 0.00	39.05 0.84 -3.25	41.77 1.03 0.00	38.05 0.91 0.00	35.78 0.84 0.00	34.41 0.82 0.00	30.06 0.64 0.00
BETHLEHEM___STEEL 23779	24.39 -1.13 0.00	22.86 -1.26 0.00	20.73 -1.36 0.00	16.11 -1.22 2.84	16.96 -1.13 2.44	23.16 -1.19 0.00	26.42 -1.25 0.00	25.01 -1.45 0.73	26.25 -1.45 0.00	28.47 -1.31 0.00	31.36 -1.55 0.00	34.92 -1.96 0.00	33.97 -2.64 0.00	29.34 -2.89 6.94	20.35 -2.74 15.59	26.71 -2.72 2.77	17.55 -3.06 18.96	22.29 -2.75 14.95	17.81 -2.13 15.02	16.92 -2.34 21.47	22.60 -2.09 12.45	30.78 -1.69 2.47	23.13 -1.45 9.00	21.83 -1.44 6.15
BETHLHEM_115KV_TB1 79974	25.67 0.16 0.00	24.25 0.13 0.00	22.26 0.16 0.00	20.39 0.23 0.00	20.74 0.21 0.00	24.46 0.11 0.00	27.79 0.12 0.00	27.61 0.42 0.00	28.18 0.49 0.00	31.73 0.47 -1.49	33.97 0.50 -0.57	37.60 0.72 0.00	37.54 0.93 0.00	40.26 1.09 0.00	39.78 1.10 0.00	34.39 1.00 -1.19	40.72 1.15 0.00	41.21 1.22 0.00	39.13 0.92 -3.24	41.86 1.12 0.00	38.13 1.00 0.00	35.86 0.92 0.00	34.49 0.90 0.00	30.12 0.71 0.00
BETHPAGE_CC_5 323564	26.95 1.43 0.00	25.32 1.20 0.00	23.08 0.99 0.00	20.99 0.83 0.00	21.35 0.82 0.00	25.37 1.02 0.00	28.98 1.31 0.00	28.90 1.71 0.00	29.67 1.97 0.00	38.50 2.05 -6.68	37.77 2.32 -2.55	39.64 2.75 0.00	39.93 3.20 -0.12	42.67 3.51 0.00	42.50 3.72 -0.11	40.88 3.33 -5.36	43.47 3.90 0.00	44.21 4.22 0.00	45.94 3.28 -7.70	44.48 3.74 0.00	40.44 3.30 0.00	38.06 3.13 0.00	36.70 3.11 0.00	32.51 2.56 -0.54
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.46 -1.05 0.00	22.94 -1.18 0.00	20.79 -1.30 0.00	16.09 -1.17 2.91	16.95 -1.08 2.50	23.22 -1.13 0.00	26.49 -1.18 0.00	25.10 -1.35 0.74	26.35 -1.35 0.00	28.59 -1.18 0.00	31.49 -1.42 0.00	35.05 -1.84 0.00	34.10 -2.51 0.00	29.32 -2.75 7.10	20.12 -2.61 15.95	26.76 -2.61 2.83	17.27 -2.90 19.40	22.11 -2.58 15.30	17.62 -1.98 15.36	16.60 -2.17 21.97	22.46 -1.94 12.74	30.86 -1.55 2.53	23.05 -1.32 9.21	21.80 -1.33 6.29

BINGHAMTON___COGEN 23790	25.56 0.05 0.00	24.10 -0.02 0.00	22.04 -0.05 0.00	20.12 -0.05 0.00	20.52 -0.01 0.00	24.36 0.01 0.00	27.73 0.06 0.00	27.29 0.11 0.00	27.96 0.26 0.00	30.27 0.50 0.00	33.41 0.50 0.00	37.47 0.58 0.00	36.99 0.38 0.00	39.52 0.36 0.00	38.98 0.31 0.00	32.47 0.27 0.00	39.86 0.28 0.00	40.39 0.40 0.00	35.29 0.33 0.00	41.11 0.37 0.00	37.49 0.36 0.00	35.31 0.37 0.00	33.92 0.33 0.00	29.59 0.17 0.00
BIXINCNT_115KV_LOAD 355685	24.67 -0.85 0.00	23.16 -0.96 0.00	20.88 -1.21 0.00	15.64 -1.23 3.29	16.57 -1.14 2.83	23.13 -1.22 0.00	26.65 -1.02 0.00	25.38 -1.01 0.79	26.73 -0.97 0.00	28.93 -0.85 0.00	31.80 -1.11 0.00	35.22 -1.67 0.00	34.26 -2.36 0.00	28.47 -2.69 8.00	18.16 -2.52 17.99	26.52 -2.48 3.20	14.97 -2.70 21.90	20.32 -2.40 17.27	15.82 -1.81 17.33	14.05 -1.90 24.79	21.01 -1.75 14.37	30.87 -1.22 2.85	22.28 -0.91 10.39	21.17 -1.15 7.10
BLACK RIVER___HYD 24047	25.73 0.22 0.00	24.29 0.17 0.00	22.13 0.03 0.00	20.29 0.12 0.00	20.72 0.18 0.00	24.67 0.32 0.00	28.15 0.47 0.00	27.37 0.18 0.00	27.83 0.14 0.00	30.03 0.25 0.00	33.23 0.33 0.00	36.96 0.08 0.00	36.38 -0.23 0.00	38.63 -0.53 0.00	37.96 -0.72 0.00	31.04 -0.96 0.20	38.38 -1.20 0.00	38.96 -1.03 0.00	34.01 -0.95 0.00	39.33 -1.41 0.00	36.08 -1.05 0.00	34.26 -0.67 0.00	33.39 -0.20 0.00	29.08 -0.34 0.00
BLACKRVR_115KV_TB2 79977	25.73 0.22 0.00	24.30 0.17 0.00	22.13 0.03 0.00	20.29 0.12 0.00	20.72 0.19 0.00	24.67 0.32 0.00	28.15 0.48 0.00	27.37 0.18 0.00	27.83 0.14 0.00	30.02 0.25 0.00	33.23 0.33 0.00	36.96 0.08 0.00	36.38 -0.23 0.00	38.63 -0.53 0.00	37.96 -0.72 0.00	31.04 -0.96 0.20	38.38 -1.20 0.00	38.96 -1.03 0.00	34.01 -0.95 0.00	39.33 -1.41 0.00	36.08 -1.06 0.00	34.27 -0.67 0.00	33.39 -0.20 0.00	29.08 -0.34 0.00
BLISS_WT_PWR 323608	24.66 -0.86 0.00	23.15 -0.97 0.00	20.84 -1.25 0.00	15.57 -1.31 3.29	16.49 -1.22 2.83	23.03 -1.32 0.00	26.60 -1.07 0.00	25.35 -1.05 0.79	26.71 -0.99 0.00	28.89 -0.89 0.00	31.77 -1.14 0.00	35.12 -1.76 0.00	34.19 -2.43 0.00	28.31 -2.85 8.00	17.95 -2.73 17.99	26.43 -2.57 3.20	14.76 -2.91 21.90	20.12 -2.60 17.27	15.65 -1.98 17.33	13.83 -2.12 24.79	20.83 -1.93 14.37	30.83 -1.26 2.85	22.23 -0.96 10.39	21.06 -1.26 7.10
BLUESTONE___WT_PWR 323821	26.53 1.02 0.00	24.91 0.79 0.00	22.91 0.81 0.00	22.07 0.75 -1.16	22.31 0.78 -1.00	25.35 1.00 0.00	28.95 1.28 0.00	28.85 1.34 -0.32	29.31 1.61 0.00	31.74 1.97 0.00	35.03 2.12 0.00	38.96 2.08 0.00	38.04 1.43 0.00	44.02 0.69 -4.16	48.08 0.06 -9.36	33.73 -0.13 -1.66	50.90 -0.08 -11.41	49.16 0.19 -8.99	44.15 0.17 -9.01	53.85 0.23 -12.89	44.58 -0.04 -7.48	36.24 -0.18 -1.48	38.72 -0.27 -5.41	33.24 0.12 -3.70
BLUE_CIRC_CHEM_DRP 24182	25.97 0.46 0.00	24.55 0.43 0.00	22.53 0.44 0.00	20.63 0.47 0.00	20.99 0.46 0.00	24.81 0.46 0.00	28.18 0.51 0.00	27.93 0.74 0.00	28.46 0.76 0.00	31.78 0.65 -1.36	34.10 0.67 -0.52	37.71 0.83 0.00	37.71 1.09 0.00	40.42 1.26 0.00	39.99 1.32 0.00	34.49 1.19 -1.10	41.06 1.49 0.00	41.52 1.53 0.00	39.41 1.22 -3.22	42.27 1.53 0.00	38.53 1.39 0.00	36.24 1.30 0.00	34.85 1.27 0.00	30.45 1.04 0.00
BOC_GAS_DRP 24189	25.81 0.30 0.00	24.39 0.27 0.00	22.37 0.27 0.00	20.46 0.29 0.00	20.81 0.27 0.00	24.60 0.25 0.00	27.95 0.28 0.00	27.75 0.55 0.00	28.32 0.62 0.00	31.84 0.62 -1.45	34.12 0.66 -0.55	37.78 0.89 0.00	37.69 1.08 0.00	40.40 1.23 0.00	39.93 1.26 0.00	34.50 1.14 -1.16	40.88 1.31 0.00	41.38 1.39 0.00	39.23 1.08 -3.18	42.05 1.31 0.00	38.31 1.18 0.00	36.04 1.10 0.00	34.66 1.08 0.00	30.29 0.87 0.00
BOONVILLE_115KV_TB1 79983	25.97 0.46 0.00	24.54 0.42 0.00	22.42 0.33 0.00	20.50 0.33 0.00	20.89 0.37 0.00	24.85 0.50 0.00	28.33 0.65 0.00	27.72 0.53 0.00	28.24 0.54 0.00	30.41 0.63 0.00	33.64 0.73 0.00	37.63 0.74 0.00	37.19 0.57 0.00	39.62 0.45 0.00	39.07 0.40 0.00	32.28 0.15 0.07	39.77 0.20 0.00	40.25 0.26 0.00	35.21 0.24 0.00	40.88 0.14 0.00	37.34 0.21 0.00	35.22 0.28 0.00	34.07 0.49 0.00	29.78 0.37 0.00
BORALEX_4TH_BRANCH 23824	26.53 1.02 0.00	25.13 1.00 0.00	23.03 0.94 0.00	21.07 0.91 0.00	21.43 0.90 0.00	25.27 0.92 0.00	28.68 1.01 0.00	28.49 1.30 0.00	29.06 1.36 0.00	32.81 1.36 -1.68	34.98 1.43 -0.64	38.66 1.78 0.00	38.52 1.91 0.00	41.31 2.15 0.00	40.74 2.07 0.00	35.13 1.59 -1.34	41.44 1.87 0.00	41.94 1.95 0.00	40.08 1.61 -3.51	42.93 2.19 0.00	39.21 2.07 0.00	37.00 2.06 0.00	35.70 2.11 0.00	31.26 1.85 0.00
BOWLINE___1 23526	26.54 1.03 0.00	24.99 0.87 0.00	22.87 0.77 0.00	20.83 0.66 0.00	21.15 0.62 0.00	25.09 0.74 0.00	28.64 0.97 0.00	28.50 1.32 0.00	29.16 1.46 0.00	21.76 1.55 9.56	31.01 1.75 3.64	39.13 2.24 0.00	39.11 2.50 0.00	41.97 2.80 0.00	41.59 2.92 0.00	27.18 2.66 7.67	42.79 3.22 0.00	43.44 3.45 0.00	47.31 2.68 -9.66	43.74 3.00 0.00	39.82 2.68 0.00	37.40 2.46 0.00	35.97 2.39 0.00	31.34 1.93 0.00
BOWLINE___2 23595	26.54 1.03 0.00	24.99 0.87 0.00	22.87 0.77 0.00	20.83 0.66 0.00	21.15 0.63 0.00	25.09 0.74 0.00	28.64 0.97 0.00	28.50 1.32 0.00	29.16 1.46 0.00	21.75 1.55 9.57	31.01 1.75 3.65	39.13 2.24 0.00	39.12 2.50 0.00	41.97 2.81 0.00	41.59 2.92 0.00	27.18 2.66 7.68	42.79 3.22 0.00	43.44 3.45 0.00	47.28 2.68 -9.64	43.74 3.00 0.00	39.82 2.68 0.00	37.40 2.46 0.00	35.97 2.39 0.00	31.34 1.93 0.00
BRADY___115KV_TB2 356060	25.81 0.30 0.00	24.48 0.36 0.00	22.36 0.27 0.00	20.36 0.19 0.00	20.74 0.21 0.00	24.71 0.37 0.00	28.12 0.45 0.00	27.43 0.24 0.00	27.79 0.09 0.00	29.88 0.11 0.00	33.02 0.11 0.00	36.73 -0.15 0.00	36.34 -0.27 0.00	38.75 -0.41 0.00	38.18 -0.49 0.00	30.74 -0.52 0.94	39.20 -0.37 0.00	39.44 -0.54 0.00	34.69 -0.28 0.00	40.40 -0.34 0.00	36.83 -0.30 0.00	34.59 -0.35 0.00	33.18 -0.40 0.00	29.18 -0.24 0.00
BRANSCOMB___SOLAR 323811	26.77 1.26 0.00	25.28 1.17 0.00	23.19 1.10 0.00	21.24 1.08 0.00	21.62 1.09 0.00	25.63 1.28 0.00	29.16 1.49 0.00	28.98 1.80 0.00	29.54 1.84 0.00	33.14 1.86 -1.51	35.36 1.88 -0.57	39.15 2.27 0.00	39.04 2.43 0.00	42.12 2.95 0.00	41.47 2.80 0.00	35.80 2.39 -1.21	42.41 2.84 0.00	42.87 2.89 0.00	40.59 2.40 -3.22	43.70 2.96 0.00	39.78 2.64 0.00	37.49 2.55 0.00	36.15 2.57 0.00	31.57 2.16 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.08 1.57 0.00	25.45 1.33 0.00	23.19 1.10 0.00	21.09 0.93 0.00	21.45 0.92 0.00	25.51 1.17 0.00	29.15 1.48 0.00	29.07 1.89 0.00	29.89 2.20 0.00	38.69 2.23 -6.68	37.87 2.42 -2.54	39.62 2.73 0.00	40.01 3.28 -0.12	42.91 3.74 0.00	42.79 4.00 -0.11	41.13 3.57 -5.36	43.70 4.13 0.00	44.48 4.49 0.00	46.23 3.57 -7.70	44.96 4.20 -0.02	40.79 3.66 0.00	38.22 3.29 0.00	36.89 3.30 0.00	32.71 2.75 -0.54

BRISTLHL_115KV_TB1 79998	25.21 -0.30 0.00	23.79 -0.33 0.00	21.77 -0.32 0.00	19.88 -0.28 0.00	20.26 -0.27 0.00	24.03 -0.32 0.00	27.33 -0.34 0.00	26.83 -0.35 0.00	27.38 -0.31 0.00	29.53 -0.24 0.00	32.61 -0.30 0.00	36.53 -0.35 0.00	36.12 -0.50 0.00	38.61 -0.56 0.00	38.08 -0.60 0.00	31.66 -0.53 0.00	38.92 -0.66 -0.01	39.41 -0.58 0.00	34.49 -0.48 0.00	40.19 -0.55 0.00	36.67 -0.47 0.00	34.50 -0.44 0.00	33.08 -0.51 0.00	28.90 -0.51 0.00
BROOKHAVEN___DRP 24191	26.69 1.18 0.00	25.06 0.94 0.00	22.84 0.75 0.00	20.81 0.65 0.00	21.18 0.66 0.00	25.20 0.85 0.00	28.80 1.13 0.00	28.75 1.56 0.00	29.59 1.89 0.00	38.35 1.89 -6.68	37.54 2.08 -2.54	39.36 2.48 0.00	39.77 3.04 -0.12	42.72 3.55 0.00	42.59 3.80 -0.11	41.03 3.48 -5.36	43.51 3.94 0.00	44.21 4.22 0.00	46.00 3.34 -7.70	44.64 3.90 0.00	40.47 3.33 0.00	37.81 2.88 0.00	36.45 2.87 0.00	32.30 2.34 -0.54
BROOKLYN_NAVY_YARD 23515	26.78 1.27 0.00	25.21 1.09 0.00	23.07 0.98 0.00	21.00 0.84 0.00	21.32 0.79 0.00	25.27 0.93 0.00	28.90 1.23 0.00	28.79 1.60 0.00	29.50 1.80 0.00	38.34 1.94 -6.62	37.61 2.18 -2.52	39.60 2.71 0.00	39.63 3.02 0.00	42.51 3.34 0.00	42.14 3.46 0.00	40.70 3.19 -5.31	43.38 3.81 0.00	44.07 4.08 0.00	45.76 3.12 -7.67	44.20 3.46 0.00	40.29 3.16 0.00	37.88 2.94 0.00	36.42 2.83 0.00	31.70 2.28 0.00
BROOKLYN___ARMY_DRP 323595	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
BROOKVLE_69_KV_TB1 55790	27.14 1.63 0.00	25.51 1.38 0.00	23.26 1.17 0.00	21.18 1.01 0.00	21.54 1.01 0.00	25.58 1.24 0.00	29.22 1.55 0.00	29.17 1.98 0.00	29.96 2.27 0.00	38.83 2.37 -6.68	38.18 2.73 -2.54	40.18 3.29 0.00	40.42 3.69 -0.12	43.27 4.11 0.00	43.02 4.23 -0.11	41.30 3.75 -5.36	44.08 4.51 0.00	44.73 4.74 0.00	46.36 3.70 -7.70	45.01 4.27 0.00	40.93 3.80 0.00	38.44 3.50 0.00	37.01 3.43 0.00	32.74 2.78 -0.54
BROOME_2_LFGE 323671	25.56 0.05 0.00	24.10 -0.02 0.00	22.04 -0.05 0.00	20.12 -0.05 0.00	20.51 -0.01 0.00	24.36 0.01 0.00	27.73 0.06 0.00	27.29 0.11 0.00	27.96 0.26 0.00	30.28 0.50 0.00	33.40 0.49 0.00	37.46 0.58 0.00	37.00 0.38 0.00	39.51 0.34 0.00	38.95 0.28 0.00	32.46 0.26 0.00	39.84 0.26 0.00	40.37 0.38 0.00	35.27 0.30 0.00	41.08 0.34 0.00	37.47 0.34 0.00	35.31 0.37 0.00	33.90 0.31 0.00	29.58 0.16 0.00
BROOME___LFGE 323600	25.56 0.05 0.00	24.10 -0.02 0.00	22.04 -0.05 0.00	20.12 -0.05 0.00	20.51 -0.01 0.00	24.36 0.01 0.00	27.73 0.06 0.00	27.29 0.11 0.00	27.96 0.26 0.00	30.28 0.50 0.00	33.40 0.49 0.00	37.46 0.58 0.00	37.00 0.38 0.00	39.51 0.34 0.00	38.95 0.28 0.00	32.46 0.26 0.00	39.84 0.26 0.00	40.37 0.38 0.00	35.27 0.30 0.00	41.08 0.34 0.00	37.47 0.34 0.00	35.31 0.37 0.00	33.90 0.31 0.00	29.58 0.16 0.00
BROWNFLS_115KV_TB_3_5 80003	25.37 -0.14 0.00	24.03 -0.09 0.00	21.92 -0.18 0.00	20.02 -0.14 0.00	20.41 -0.12 0.00	24.32 -0.03 0.00	27.70 0.03 0.00	26.95 -0.24 0.00	27.34 -0.36 0.00	29.41 -0.37 0.00	32.53 -0.38 0.00	36.23 -0.66 0.00	35.74 -0.88 0.00	37.99 -1.17 0.00	37.38 -1.29 0.00	30.36 -1.29 0.55	38.10 -1.47 0.00	38.47 -1.52 0.00	33.74 -1.23 0.00	39.12 -1.62 0.00	35.75 -1.38 0.00	33.77 -1.17 0.00	32.71 -0.87 0.00	28.67 -0.75 0.00
BROWNSV1_27_KV_LOAD 356125	27.09 1.57 0.00	25.48 1.37 0.00	23.31 1.21 0.00	21.22 1.05 0.00	21.56 1.03 0.00	25.57 1.22 0.00	29.23 1.56 0.00	29.12 1.93 0.00	29.86 2.16 0.00	38.73 2.33 -6.62	38.08 2.65 -2.52	40.14 3.25 0.00	40.15 3.53 0.00	43.05 3.89 0.00	42.66 3.99 0.00	41.16 3.65 -5.31	43.94 4.36 0.00	44.62 4.63 0.00	46.26 3.62 -7.67	44.78 4.03 0.00	40.81 3.68 0.00	38.39 3.45 0.00	36.88 3.29 0.00	32.06 2.64 0.00
BURROWS___LYONSDAL 23803	25.90 0.39 0.00	24.48 0.36 0.00	22.35 0.26 0.00	20.45 0.28 0.00	20.85 0.32 0.00	24.80 0.45 0.00	28.27 0.61 0.00	27.62 0.43 0.00	28.11 0.41 0.00	30.27 0.50 0.00	33.48 0.58 0.00	37.42 0.53 0.00	36.95 0.33 0.00	39.31 0.15 0.00	38.74 0.06 0.00	31.92 -0.17 0.11	39.38 -0.19 0.00	39.86 -0.12 0.00	34.88 -0.09 0.00	40.43 -0.31 0.00	36.96 -0.17 0.00	34.92 -0.01 0.00	33.90 0.31 0.00	29.64 0.22 0.00
CAITHNESS_CC_1 323624	26.70 1.18 0.00	25.08 0.95 0.00	22.85 0.76 0.00	20.81 0.65 0.00	21.18 0.65 0.00	25.20 0.85 0.00	28.79 1.11 0.00	28.73 1.54 0.00	29.56 1.87 0.00	38.31 1.86 -6.68	37.50 2.04 -2.55	39.31 2.42 0.00	39.71 2.98 -0.12	42.64 3.48 0.00	42.53 3.75 -0.11	40.95 3.40 -5.36	43.44 3.87 0.00	44.14 4.15 0.00	45.93 3.27 -7.70	44.58 3.83 0.00	40.40 3.26 0.00	37.78 2.85 0.00	36.44 2.85 0.00	32.30 2.35 -0.54
CALPINE BETH_PAGE_GT4 24209	26.94 1.43 0.00	25.31 1.19 0.00	23.08 0.99 0.00	20.99 0.83 0.00	21.35 0.82 0.00	25.36 1.02 0.00	28.98 1.31 0.00	28.90 1.71 0.00	29.67 1.98 0.00	38.51 2.06 -6.68	37.80 2.35 -2.54	39.67 2.79 0.00	39.95 3.22 -0.12	42.63 3.46 0.00	42.44 3.66 -0.11	40.86 3.30 -5.36	43.44 3.86 0.00	44.18 4.19 0.00	45.91 3.25 -7.70	44.43 3.69 0.00	40.39 3.26 0.00	38.07 3.13 0.00	36.68 3.10 0.00	32.49 2.54 -0.54
CALPINE_BETH_PAGE_GT_4 323586	26.94 1.43 0.00	25.31 1.19 0.00	23.08 0.99 0.00	20.99 0.83 0.00	21.35 0.82 0.00	25.36 1.02 0.00	28.98 1.31 0.00	28.90 1.71 0.00	29.67 1.98 0.00	38.51 2.06 -6.68	37.79 2.34 -2.55	39.67 2.79 0.00	39.95 3.22 -0.12	42.62 3.46 0.00	42.47 3.69 -0.11	40.86 3.30 -5.36	43.44 3.87 0.00	44.19 4.20 0.00	45.92 3.26 -7.70	44.44 3.70 0.00	40.40 3.27 0.00	38.07 3.13 0.00	36.69 3.11 0.00	32.50 2.54 -0.54
CALPINE_BP_GT1 23823	26.94 1.43 0.00	25.31 1.19 0.00	23.08 0.99 0.00	20.99 0.83 0.00	21.35 0.82 0.00	25.36 1.02 0.00	28.98 1.31 0.00	28.90 1.71 0.00	29.67 1.98 0.00	38.51 2.06 -6.68	37.79 2.34 -2.55	39.67 2.79 0.00	39.95 3.22 -0.12	42.62 3.46 0.00	42.47 3.69 -0.11	40.86 3.30 -5.36	43.44 3.87 0.00	44.19 4.20 0.00	45.92 3.26 -7.70	44.44 3.70 0.00	40.40 3.27 0.00	38.07 3.13 0.00	36.69 3.11 0.00	32.50 2.54 -0.54
CALSPAN___DRP 24200	24.39 -1.13 0.00	22.86 -1.26 0.00	20.73 -1.36 0.00	16.11 -1.22 2.84	16.96 -1.13 2.44	23.16 -1.19 0.00	26.42 -1.25 0.00	25.01 -1.45 0.73	26.25 -1.45 0.00	28.47 -1.31 0.00	31.36 -1.55 0.00	34.92 -1.96 0.00	33.97 -2.64 0.00	29.34 -2.89 6.94	20.35 -2.74 15.59	26.71 -2.72 2.77	17.55 -3.06 18.96	22.29 -2.75 14.95	17.81 -2.13 15.02	16.92 -2.34 21.47	22.60 -2.09 12.45	30.78 -1.69 2.47	23.13 -1.45 9.00	21.83 -1.44 6.15

CALVERTON___SOLAR 323806	26.72 1.21 0.00	25.08 0.96 0.00	22.84 0.75 0.00	20.84 0.67 0.00	21.22 0.69 0.00	25.24 0.89 0.00	28.86 1.19 0.00	28.82 1.63 0.00	29.67 1.98 0.00	38.44 1.98 -6.68	37.63 2.18 -2.55	39.47 2.59 0.00	39.91 3.17 -0.12	42.89 3.72 0.00	42.77 3.98 -0.11	41.18 3.63 -5.36	43.68 4.11 0.00	44.37 4.38 0.00	46.14 3.47 -7.70	44.82 4.07 0.00	40.59 3.46 0.00	37.90 2.96 0.00	36.54 2.95 0.00	32.35 2.39 -0.54
CANDIGU_WT_PWR 323617	24.48 -1.03 0.00	22.96 -1.16 0.00	20.82 -1.26 0.00	14.36 -1.16 4.64	15.50 -1.04 3.99	23.10 -1.25 0.00	26.37 -1.31 0.00	24.31 -1.56 1.32	26.45 -1.25 0.00	28.76 -1.02 0.00	31.61 -1.30 0.00	35.34 -1.55 0.00	34.41 -2.21 0.00	25.30 -2.40 11.47	10.43 -2.46 25.78	25.48 -2.14 4.58	5.34 -2.81 31.42	12.43 -2.79 24.76	7.75 -2.38 24.84	2.48 -2.74 35.52	14.15 -2.34 20.64	29.07 -1.77 4.09	17.04 -1.62 14.93	17.35 -1.84 10.23
CARR STREET_E_SYR 24060	25.37 -0.14 0.00	23.93 -0.19 0.00	21.90 -0.19 0.00	20.00 -0.17 0.00	20.38 -0.15 0.00	24.18 -0.17 0.00	27.49 -0.18 0.00	27.01 -0.18 0.00	27.58 -0.12 0.00	29.89 0.12 0.00	33.02 0.11 0.00	36.97 0.09 0.00	36.49 -0.12 0.00	38.99 -0.18 0.00	38.45 -0.22 0.00	31.98 -0.22 0.00	39.27 -0.30 0.00	39.77 -0.22 0.00	34.78 -0.19 0.00	40.54 -0.20 0.00	37.06 -0.08 0.00	34.89 -0.05 0.00	33.51 -0.07 0.00	29.26 -0.15 0.00
CARTHAGE___PAPER 23857	25.84 0.33 0.00	24.41 0.29 0.00	22.23 0.14 0.00	20.37 0.21 0.00	20.79 0.26 0.00	24.76 0.42 0.00	28.28 0.60 0.00	27.51 0.32 0.00	27.94 0.24 0.00	30.11 0.33 0.00	33.30 0.39 0.00	37.05 0.16 0.00	36.49 -0.13 0.00	38.74 -0.43 0.00	38.06 -0.62 0.00	31.14 -0.83 0.23	38.59 -0.99 0.00	39.08 -0.91 0.00	34.18 -0.79 0.00	39.52 -1.21 0.00	36.24 -0.90 0.00	34.37 -0.57 0.00	33.46 -0.12 0.00	29.21 -0.21 0.00
CASSADAGA_WT_PWR 323784	24.45 -1.07 0.00	22.78 -1.34 0.00	20.73 -1.36 0.00	15.77 -1.14 3.25	16.74 -0.99 2.80	23.42 -0.93 0.00	26.80 -0.87 0.00	25.49 -0.91 0.78	26.79 -0.91 0.00	29.13 -0.65 0.00	31.86 -1.05 0.00	35.53 -1.35 0.00	34.57 -2.04 0.00	29.06 -2.18 7.93	18.49 -2.37 17.82	26.93 -2.10 3.17	15.43 -2.45 21.70	20.69 -2.20 17.10	16.10 -1.70 17.16	14.36 -1.83 24.54	21.42 -1.48 14.23	31.15 -0.97 2.82	22.20 -1.09 10.29	20.97 -1.42 7.03
CE_DUNWOOD___DRP 24194	26.66 1.15 0.00	25.10 0.98 0.00	22.97 0.88 0.00	20.93 0.77 0.00	21.26 0.73 0.00	25.21 0.87 0.00	28.79 1.11 0.00	28.66 1.47 0.00	29.34 1.65 0.00	38.57 1.75 -7.04	37.57 1.98 -2.68	39.36 2.48 0.00	39.36 2.75 0.00	42.22 3.06 0.00	41.83 3.16 0.00	40.74 2.90 -5.65	43.04 3.47 0.00	43.68 3.70 0.00	45.69 2.87 -7.85	43.96 3.22 0.00	40.02 2.89 0.00	37.63 2.69 0.00	36.19 2.60 0.00	31.51 2.09 0.00
CE_MILLWOOD___DRP 24193	26.62 1.10 0.00	25.06 0.94 0.00	22.93 0.84 0.00	20.89 0.73 0.00	21.23 0.70 0.00	25.17 0.83 0.00	28.73 1.06 0.00	28.60 1.41 0.00	29.27 1.58 0.00	38.81 1.68 -7.36	37.60 1.89 -2.80	39.26 2.38 0.00	39.26 2.65 0.00	42.12 2.95 0.00	41.72 3.05 0.00	40.91 2.81 -5.90	42.93 3.36 0.00	43.58 3.59 0.00	45.88 2.79 -8.12	43.86 3.12 0.00	39.95 2.81 0.00	37.55 2.61 0.00	36.10 2.51 0.00	31.44 2.02 0.00
CE_NYC2_DRP 24202	26.82 1.30 0.00	25.23 1.11 0.00	23.10 1.00 0.00	21.03 0.86 0.00	21.36 0.83 0.00	25.35 1.00 0.00	28.97 1.30 0.00	28.88 1.69 0.00	29.59 1.89 0.00	38.40 2.01 -6.62	37.71 2.27 -2.52	39.68 2.80 0.00	39.71 3.09 0.00	42.54 3.38 0.00	42.14 3.47 0.00	40.75 3.24 -5.31	43.41 3.84 0.00	44.08 4.09 0.00	45.75 3.11 -7.67	44.24 3.50 0.00	40.30 3.17 0.00	37.96 3.02 0.00	36.50 2.92 0.00	31.77 2.35 0.00
CE_NYC_DRP 24195	26.81 1.30 0.00	25.23 1.11 0.00	23.09 1.00 0.00	21.02 0.85 0.00	21.35 0.82 0.00	25.32 0.97 0.00	28.93 1.26 0.00	28.83 1.64 0.00	29.54 1.85 0.00	38.38 1.98 -6.62	37.69 2.26 -2.52	39.69 2.81 0.00	39.70 3.09 0.00	42.56 3.39 0.00	42.18 3.50 0.00	40.74 3.23 -5.31	43.41 3.84 0.00	44.08 4.10 0.00	45.79 3.15 -7.67	44.26 3.52 0.00	40.33 3.20 0.00	37.95 3.02 0.00	36.49 2.90 0.00	31.73 2.32 0.00
CHAFFEE___LFGE 323603	24.51 -1.00 0.00	22.98 -1.14 0.00	20.84 -1.25 0.00	15.97 -1.13 3.07	16.86 -1.03 2.64	23.27 -1.08 0.00	26.55 -1.12 0.00	25.15 -1.27 0.76	26.43 -1.26 0.00	28.70 -1.08 0.00	31.60 -1.30 0.00	35.17 -1.71 0.00	34.20 -2.42 0.00	29.04 -2.65 7.48	19.30 -2.56 16.81	26.70 -2.51 2.99	16.29 -2.82 20.45	21.36 -2.50 16.12	16.85 -1.93 16.19	15.46 -2.13 23.15	21.83 -1.88 13.42	30.81 -1.46 2.66	22.60 -1.27 9.71	21.46 -1.32 6.63
CHATEAUG_35_KV_LOAD 355732	25.41 -0.10 0.00	24.25 0.13 0.00	22.16 0.06 0.00	20.25 0.08 0.00	20.69 0.16 0.00	24.76 0.42 0.00	28.19 0.52 0.00	27.76 0.57 0.00	28.10 0.41 0.00	30.16 0.38 0.00	33.30 0.39 0.00	36.90 0.01 0.00	36.41 -0.20 0.00	38.59 -0.57 0.00	37.88 -0.79 0.00	30.46 -0.73 1.01	38.84 -0.83 0.00	39.16 -0.83 0.00	34.49 -0.48 0.00	40.24 -0.50 0.00	36.47 -0.67 0.00	34.13 -0.81 0.00	32.82 -0.77 0.00	29.18 -0.24 0.00
CHATEAUG_WT_PWR 323614	25.33 -0.18 0.00	24.19 0.07 0.00	22.13 0.03 0.00	20.21 0.05 0.00	20.66 0.13 0.00	24.73 0.39 0.00	28.14 0.47 0.00	27.71 0.52 0.00	28.08 0.38 0.00	30.14 0.36 0.00	33.26 0.36 0.00	36.84 -0.05 0.00	36.37 -0.24 0.00	38.53 -0.64 0.00	37.83 -0.85 0.00	30.41 -0.76 1.03	38.72 -0.85 0.00	39.06 -0.93 0.00	34.42 -0.55 0.00	40.10 -0.64 0.00	36.32 -0.81 0.00	33.98 -0.95 0.00	32.71 -0.87 0.00	29.11 -0.31 0.00
CHAT_HIGH_FALL_HYD 323578	25.41 -0.10 0.00	24.25 0.13 0.00	22.16 0.06 0.00	20.25 0.08 0.00	20.69 0.16 0.00	24.76 0.42 0.00	28.19 0.52 0.00	27.76 0.57 0.00	28.10 0.41 0.00	30.16 0.38 0.00	33.30 0.39 0.00	36.90 0.01 0.00	36.41 -0.20 0.00	38.59 -0.57 0.00	37.88 -0.79 0.00	30.46 -0.73 1.01	38.84 -0.73 0.00	39.16 -0.83 0.00	34.49 -0.48 0.00	40.24 -0.50 0.00	36.47 -0.67 0.00	34.13 -0.81 0.00	32.82 -0.77 0.00	29.18 -0.24 0.00
CHAUTAUQUA___LFGE 323629	24.37 -1.15 0.00	22.79 -1.33 0.00	20.72 -1.38 0.00	15.90 -1.20 3.08	16.82 -1.06 2.64	23.27 -1.08 0.00	26.60 -1.08 0.00	25.22 -1.20 0.77	26.51 -1.19 0.00	28.80 -0.97 0.00	31.58 -1.33 0.00	35.26 -1.63 0.00	34.28 -2.33 0.00	29.16 -2.52 7.49	19.23 -2.60 16.84	26.88 -2.32 2.99	16.32 -2.74 20.51	21.39 -2.44 16.16	16.84 -1.90 16.22	15.38 -2.16 23.20	21.83 -1.85 13.45	30.87 -1.40 2.67	22.45 -1.40 9.73	21.25 -1.52 6.64
CHERRYST_13_KV_LD 356241	26.89 1.38 0.00	25.30 1.18 0.00	23.16 1.06 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.40 1.05 0.00	29.03 1.36 0.00	28.94 1.75 0.00	29.69 1.99 0.00	38.53 2.13 -6.62	37.86 2.43 -2.52	39.88 2.99 0.00	39.89 3.27 0.00	42.76 3.60 0.00	42.38 3.71 0.00	40.90 3.39 -5.31	43.60 4.03 0.00	44.29 4.30 0.00	45.95 3.31 -7.67	44.42 3.68 0.00	40.47 3.34 0.00	38.07 3.14 0.00	36.59 3.00 0.00	31.82 2.40 0.00

CHESTROR_138KV_BK263 355645	26.40 0.89 0.00	24.87 0.75 0.00	22.77 0.68 0.00	20.75 0.59 0.00	21.08 0.55 0.00	25.00 0.65 0.00	28.52 0.85 0.00	28.34 1.16 0.00	28.98 1.28 0.00	25.34 1.35 5.79	32.22 1.51 2.21	38.82 1.93 0.00	38.77 2.16 0.00	41.59 2.43 0.00	41.18 2.50 0.00	29.88 2.31 4.64	42.36 2.79 0.00	42.96 2.97 0.00	78.85 2.33 -41.56	43.36 2.62 0.00	39.49 2.36 0.00	37.09 2.15 0.00	35.65 2.07 0.00	31.08 1.66 0.00
CH_MIDHUDSON___DRP 24192	26.56 1.05 0.00	25.03 0.91 0.00	22.93 0.84 0.00	20.91 0.74 0.00	21.25 0.72 0.00	25.18 0.83 0.00	28.71 1.03 0.00	28.56 1.37 0.00	29.18 1.49 0.00	33.15 1.58 -1.79	35.38 1.79 -0.68	39.15 2.26 0.00	39.11 2.50 0.00	42.00 2.84 0.00	41.63 2.96 0.00	36.07 2.73 -1.15	42.84 3.27 0.00	43.44 3.45 0.00	42.45 2.72 -4.77	43.81 3.07 0.00	39.88 2.74 0.00	37.48 2.54 0.00	36.00 2.42 0.00	31.36 1.94 0.00
CH_MISC_IPPS 23765	26.73 1.22 0.00	25.17 1.05 0.00	23.04 0.95 0.00	21.00 0.84 0.00	21.34 0.81 0.00	25.31 0.96 0.00	28.87 1.20 0.00	28.73 1.55 0.00	29.43 1.73 0.00	31.63 1.85 0.00	35.01 2.10 0.00	39.51 2.63 0.00	39.47 2.85 0.00	42.36 3.19 0.00	41.97 3.29 0.00	35.21 3.01 0.00	43.21 3.64 0.00	43.79 3.80 0.00	42.25 3.02 -4.27	44.14 3.40 0.00	40.18 3.04 0.00	37.73 2.79 0.00	36.23 2.64 0.00	31.54 2.12 0.00
CH_RES_BVR_FALLS 23983	25.35 -0.16 0.00	23.96 -0.16 0.00	21.91 -0.18 0.00	20.02 -0.15 0.00	20.42 -0.11 0.00	24.28 -0.07 0.00	27.60 -0.07 0.00	27.01 -0.18 0.00	27.39 -0.30 0.00	29.41 -0.36 0.00	32.50 -0.41 0.00	36.27 -0.61 0.00	35.89 -0.72 0.00	38.26 -0.90 0.00	37.71 -0.97 0.00	29.73 -0.92 1.55	38.52 -1.05 0.00	38.74 -1.25 0.00	34.03 -0.94 0.00	39.37 -1.37 0.00	35.87 -1.26 0.00	33.81 -1.13 0.00	32.74 -0.85 0.00	28.88 -0.54 0.00
CH_RES_NIAGARA 23895	23.65 -1.86 0.00	22.20 -1.92 0.00	20.16 -1.93 0.00	16.04 -1.70 2.43	16.79 -1.65 2.08	22.52 -1.83 0.00	25.63 -2.04 0.00	24.26 -2.28 0.64	25.20 -2.47 0.02	27.37 -2.40 0.01	30.26 -2.65 0.00	33.64 -3.25 0.00	32.70 -3.92 0.00	28.92 -4.31 5.94	21.38 -3.95 13.34	25.86 -3.97 2.37	18.82 -4.47 16.28	23.07 -4.10 12.82	18.86 -3.25 12.85	18.75 -3.61 18.38	23.21 -3.26 10.66	30.01 -2.82 2.11	23.46 -2.42 7.71	21.97 -2.18 5.27
CH_RES_SYRACUSE 23985	25.51 0.00 0.00	24.08 -0.04 0.00	22.03 -0.06 0.00	20.11 -0.05 0.00	20.49 -0.03 0.00	24.33 -0.02 0.00	27.66 -0.01 0.00	27.18 -0.01 0.00	27.74 0.04 0.00	30.05 0.27 0.00	33.19 0.28 0.00	37.17 0.28 0.00	36.75 0.13 0.00	39.27 0.11 0.00	38.72 0.05 0.00	32.20 0.00 0.00	39.56 -0.02 -0.01	40.04 0.06 0.00	35.04 0.07 0.00	40.83 0.09 0.00	37.26 0.13 0.00	35.07 0.13 0.00	33.67 0.09 0.00	29.40 -0.02 0.00
CLINTON_WT_PWR 323605	25.33 -0.18 0.00	24.19 0.07 0.00	22.13 0.03 0.00	20.21 0.05 0.00	20.66 0.13 0.00	24.73 0.39 0.00	28.14 0.47 0.00	27.71 0.52 0.00	28.08 0.38 0.00	30.14 0.36 0.00	33.26 0.36 0.00	36.84 -0.05 0.00	36.37 -0.24 0.00	38.53 -0.64 0.00	37.83 -0.85 0.00	30.41 -0.76 1.03	38.72 -0.85 0.00	39.06 -0.93 0.00	34.42 -0.55 0.00	40.10 -0.64 0.00	36.32 -0.81 0.00	33.98 -0.95 0.00	32.71 -0.87 0.00	29.11 -0.31 0.00
CLINTON___LFGE 323618	26.19 0.67 0.00	24.90 0.78 0.00	22.77 0.68 0.00	20.82 0.66 0.00	21.26 0.73 0.00	25.42 1.08 0.00	28.95 1.28 0.00	28.63 1.45 0.00	28.97 1.28 0.00	31.02 1.24 0.00	34.18 1.27 0.00	38.05 1.16 0.00	37.51 0.90 0.00	39.64 0.48 0.00	38.80 0.13 0.00	31.15 -0.03 1.02	39.61 0.04 0.00	39.98 0.00 0.00	35.19 0.22 0.00	41.16 0.41 0.00	37.25 0.12 0.00	34.85 -0.09 0.00	33.49 -0.10 0.00	29.66 0.25 0.00
COBBLENY_34_KV_TB1 80064	24.51 -1.00 0.00	22.98 -1.14 0.00	20.84 -1.25 0.00	15.97 -1.12 3.07	16.86 -1.03 2.64	23.27 -1.08 0.00	26.55 -1.12 0.00	25.16 -1.27 0.76	26.43 -1.26 0.00	28.70 -1.08 0.00	31.60 -1.31 0.00	35.17 -1.72 0.00	34.20 -2.41 0.00	29.08 -2.61 7.48	19.40 -2.47 16.81	26.71 -2.50 2.99	16.38 -2.74 20.45	21.45 -2.41 16.12	16.92 -1.86 16.19	15.54 -2.04 23.15	21.90 -1.81 13.42	30.83 -1.44 2.66	22.64 -1.24 9.71	21.52 -1.27 6.63
COFFEEN___115KV_TB3 355620	25.89 0.38 0.00	24.43 0.31 0.00	22.24 0.15 0.00	20.39 0.23 0.00	20.83 0.30 0.00	24.81 0.47 0.00	28.31 0.64 0.00	27.56 0.37 0.00	28.04 0.35 0.00	30.28 0.50 0.00	33.50 0.59 0.00	37.25 0.36 0.00	36.68 0.06 0.00	38.95 -0.22 0.00	38.26 -0.42 0.00	31.28 -0.73 0.19	38.65 -0.92 -0.01	39.29 -0.70 0.00	34.31 -0.65 0.00	39.70 -1.04 0.00	36.41 -0.72 0.00	34.54 -0.40 0.00	33.59 0.01 0.00	29.23 -0.19 0.00
COLDSPRG_115KV_BK1 355956	24.90 -0.62 0.00	23.34 -0.78 0.00	21.19 -0.90 0.00	15.85 -0.78 3.54	16.85 -0.64 3.04	23.79 -0.56 0.00	27.26 -0.41 0.00	26.00 -0.38 0.81	27.34 -0.36 0.00	29.68 -0.09 0.00	32.52 -0.39 0.00	36.21 -0.68 0.00	35.16 -1.45 0.00	29.05 -1.50 8.61	17.77 -1.55 19.36	27.14 -1.62 3.44	14.35 -1.65 23.57	20.01 -1.40 18.58	15.30 -1.02 18.64	13.05 -1.03 26.67	20.81 -0.86 15.46	31.30 -0.57 3.07	21.84 -0.56 11.18	21.02 -0.76 7.64
COLONIE_LFGE___ 323577	26.28 0.77 0.00	24.84 0.72 0.00	22.76 0.66 0.00	20.83 0.66 0.00	21.19 0.66 0.00	25.05 0.70 0.00	28.47 0.80 0.00	28.30 1.11 0.00	28.88 1.18 0.00	32.52 1.19 -1.54	34.75 1.25 -0.59	38.45 1.57 0.00	38.37 1.75 0.00	41.19 2.02 0.00	40.66 1.98 0.00	35.09 1.65 -1.24	41.52 1.95 0.00	42.00 2.01 0.00	39.90 1.64 -3.29	42.81 2.07 0.00	38.98 1.85 0.00	36.72 1.78 0.00	35.36 1.78 0.00	30.91 1.49 0.00
COOPERNY_115KV_TB1 80082	26.20 0.69 0.00	24.69 0.57 0.00	22.61 0.52 0.00	20.61 0.45 0.00	20.95 0.42 0.00	24.85 0.50 0.00	28.32 0.64 0.00	28.06 0.88 0.00	28.61 0.92 0.00	28.56 0.99 2.20	33.18 1.11 0.84	38.31 1.42 0.00	38.19 1.57 0.00	40.91 1.75 0.00	40.48 1.81 0.00	32.13 1.68 1.75	41.57 2.00 0.00	42.14 2.15 0.00	32.11 1.68 4.54	42.63 1.89 0.00	38.83 1.69 0.00	36.49 1.55 0.00	35.07 1.48 0.00	30.60 1.18 0.00
COPENHAGEN_WT_PWR 323753	25.65 0.13 0.00	24.21 0.09 0.00	22.06 -0.03 0.00	20.24 0.07 0.00	20.67 0.14 0.00	24.60 0.26 0.00	28.06 0.39 0.00	27.23 0.04 0.00	27.67 -0.02 0.00	29.83 0.06 0.00	33.04 0.13 0.00	36.75 -0.13 0.00	36.15 -0.47 0.00	38.36 -0.81 0.00	37.72 -0.96 0.00	30.81 -1.20 0.18	38.07 -1.50 -0.01	38.66 -1.33 0.00	33.71 -1.25 0.00	38.92 -1.82 0.00	35.74 -1.39 0.00	34.05 -0.89 0.00	33.29 -0.29 0.00	28.98 -0.44 0.00
CORNELL_____ 23752	25.94 0.43 0.00	24.45 0.33 0.00	22.37 0.27 -0.01	30.49 0.24 -10.09	29.48 0.29 -8.66	24.72 0.37 0.00	28.15 0.48 0.00	30.50 0.53 -2.79	28.37 0.67 0.00	30.79 1.02 0.00	33.95 1.04 0.00	37.96 1.07 0.00	37.44 0.83 0.00	65.40 0.76 -25.47	96.58 0.65 -57.25	42.84 0.47 -10.18	110.00 0.63 -69.80	95.77 0.78 -55.00	90.86 0.74 -55.16	120.54 0.92 -78.88	83.95 0.86 -45.96	44.85 0.80 -9.12	67.52 0.69 -33.25	52.63 0.48 -22.74

CORONA_69_KV_TB1 355595	27.10 1.58 0.00	25.46 1.34 0.00	23.24 1.15 0.00	21.16 0.99 0.00	21.50 0.97 0.00	25.54 1.19 0.00	29.16 1.49 0.00	29.07 1.88 0.00	29.80 2.11 0.00	38.65 2.20 -6.68	38.01 2.56 -2.54	39.95 3.07 0.00	40.19 3.46 -0.12	42.99 3.83 0.00	42.81 4.02 -0.11	41.18 3.63 -5.36	43.84 4.27 0.00	44.54 4.55 0.00	46.24 3.58 -7.70	44.78 4.03 0.00	40.74 3.61 0.00	38.30 3.37 0.00	36.91 3.32 0.00	32.65 2.69 -0.54
CORTLAND_115KV_TB3 80093	25.78 0.27 0.00	24.32 0.20 0.00	22.26 0.17 0.00	23.05 0.15 -2.73	23.06 0.18 -2.35	24.59 0.24 0.00	27.99 0.32 0.00	28.30 0.35 -0.75	28.13 0.43 0.00	30.50 0.73 0.00	33.66 0.75 0.00	37.68 0.80 0.00	37.28 0.66 0.00	47.06 0.66 -7.23	55.52 0.59 -16.25	35.55 0.46 -2.89	59.93 0.55 -19.81	56.26 0.67 -15.61	51.22 0.60 -15.65	63.85 0.72 -22.38	50.84 0.67 -13.04	38.15 0.62 -2.59	43.58 0.56 -9.43	36.25 0.39 -6.45
COXSACKIE___GT 23611	26.93 1.42 0.00	25.40 1.28 0.00	23.29 1.20 0.00	21.36 1.20 0.00	21.75 1.22 0.00	25.71 1.36 0.00	29.30 1.63 0.00	29.08 1.89 0.00	29.70 2.01 0.00	32.74 1.90 -1.06	35.17 1.85 -0.40	39.01 2.13 0.00	39.11 2.49 0.00	41.91 2.75 0.00	41.57 2.90 0.00	35.68 2.58 -0.91	43.21 3.64 0.00	43.52 3.53 0.00	41.29 3.06 -3.27	44.39 3.65 0.00	40.43 3.30 0.00	37.88 2.94 0.00	36.26 2.68 0.00	31.58 2.16 0.00
CPV_VALLEY___CC1 323721	26.23 0.72 0.00	24.71 0.59 0.00	22.62 0.53 0.00	20.62 0.45 0.00	20.95 0.43 0.00	24.85 0.50 0.00	28.34 0.66 0.00	28.14 0.95 0.00	28.76 1.07 0.00	27.42 1.13 3.49	32.84 1.26 1.33	38.52 1.63 0.00	38.47 1.85 0.00	41.25 2.08 0.00	40.85 2.17 0.00	31.41 2.00 2.79	41.98 2.41 0.00	42.57 2.58 0.00	30.93 2.01 6.04	42.98 2.24 0.00	39.14 2.01 0.00	36.77 1.84 0.00	35.35 1.77 0.00	30.84 1.42 0.00
CPV_VALLEY___CC2 323722	26.23 0.72 0.00	24.71 0.59 0.00	22.62 0.53 0.00	20.62 0.45 0.00	20.95 0.43 0.00	24.85 0.50 0.00	28.34 0.66 0.00	28.14 0.95 0.00	28.76 1.07 0.00	27.42 1.13 3.49	32.84 1.26 1.33	38.52 1.63 0.00	38.47 1.85 0.00	41.25 2.02 0.00	40.85 2.17 0.00	31.41 2.00 2.79	41.98 2.41 0.00	42.57 2.58 0.00	30.93 2.01 6.04	42.98 2.24 0.00	39.14 2.01 0.00	36.77 1.84 0.00	35.35 1.77 0.00	30.84 1.42 0.00
CRESCENT___HYD 24018	26.28 0.77 0.00	24.84 0.72 0.00	22.76 0.66 0.00	20.83 0.66 0.00	21.19 0.66 0.00	25.05 0.70 0.00	28.47 0.80 0.00	28.30 1.11 0.00	28.88 1.18 0.00	32.52 1.19 -1.54	34.75 1.25 -0.59	38.45 1.57 0.00	38.37 1.75 0.00	41.19 2.02 0.00	40.66 1.98 0.00	35.09 1.65 -1.24	41.52 1.95 0.00	42.00 2.01 0.00	39.90 1.64 -3.29	42.81 2.07 0.00	38.98 1.85 0.00	36.72 1.78 0.00	35.36 1.78 0.00	30.91 1.49 0.00
CRICKET___VALLEY_CC1 323756	26.26 0.75 0.00	24.80 0.68 0.00	22.73 0.64 0.00	20.76 0.59 0.00	21.09 0.56 0.00	24.96 0.61 0.00	28.40 0.73 0.00	28.26 1.07 0.00	28.90 1.21 0.00	34.01 1.26 -2.97	35.45 1.40 -1.13	38.70 1.81 0.00	38.68 2.06 0.00	41.52 2.35 0.00	41.09 2.41 0.00	36.80 2.23 -2.37	42.24 2.67 0.00	42.84 2.85 0.00	42.77 2.21 -5.59	43.27 2.53 0.00	39.39 2.26 0.00	37.06 2.12 0.00	35.62 2.04 0.00	31.09 1.67 0.00
CRICKET___VALLEY_CC2 323757	26.26 0.75 0.00	24.80 0.68 0.00	22.73 0.64 0.00	20.76 0.59 0.00	21.09 0.56 0.00	24.96 0.61 0.00	28.40 0.73 0.00	28.26 1.07 0.00	28.90 1.21 0.00	34.01 1.26 -2.97	35.45 1.40 -1.13	38.70 1.81 0.00	38.68 2.06 0.00	41.52 2.35 0.00	41.09 2.41 0.00	36.80 2.23 -2.37	42.24 2.67 0.00	42.84 2.85 0.00	42.77 2.21 -5.59	43.27 2.53 0.00	39.39 2.26 0.00	37.06 2.12 0.00	35.62 2.04 0.00	31.09 1.67 0.00
CRICKET___VALLEY_CC3 323758	26.26 0.75 0.00	24.80 0.68 0.00	22.73 0.64 0.00	20.76 0.59 0.00	21.09 0.56 0.00	24.96 0.61 0.00	28.40 0.73 0.00	28.26 1.07 0.00	28.90 1.21 0.00	34.01 1.26 -2.97	35.45 1.40 -1.13	38.70 1.81 0.00	38.68 2.06 0.00	41.52 2.35 0.00	41.09 2.41 0.00	36.80 2.23 -2.37	42.24 2.67 0.00	42.84 2.85 0.00	42.77 2.21 -5.59	43.27 2.53 0.00	39.39 2.26 0.00	37.06 2.12 0.00	35.62 2.04 0.00	31.09 1.67 0.00
CRUCIBLE_METL_DRP 24180	25.51 0.00 0.00	24.08 -0.04 0.00	22.03 -0.06 0.00	20.11 -0.05 0.00	20.50 -0.03 0.00	24.33 -0.02 0.00	27.66 -0.01 0.00	27.18 -0.01 0.00	27.74 0.04 0.00	30.05 0.27 0.00	33.19 0.28 0.00	37.17 0.28 0.00	36.75 0.13 0.00	39.27 0.11 0.00	38.74 0.06 0.00	32.20 0.00 0.00	39.56 -0.02 -0.01	40.06 0.07 0.00	35.05 0.08 0.00	40.85 0.10 0.00	37.27 0.14 0.00	35.07 0.13 0.00	33.68 0.09 0.00	29.41 -0.01 0.00
DAHOWA___HYDRO 323763	26.90 1.39 0.00	25.41 1.29 0.00	23.30 1.21 0.00	21.35 1.19 0.00	21.74 1.21 0.00	25.79 1.44 0.00	29.35 1.68 0.00	29.18 1.99 0.00	29.73 2.04 0.00	33.34 2.07 -1.50	35.56 2.08 -0.57	39.39 2.50 0.00	39.29 2.67 0.00	42.37 3.21 0.00	41.71 3.04 0.00	35.98 2.58 -1.20	42.65 3.08 0.00	43.11 3.12 0.00	40.78 2.61 -3.20	43.93 3.19 0.00	39.97 2.84 0.00	37.70 2.77 0.00	36.37 2.79 0.00	31.76 2.34 0.00
DANC___LFGE 323619	25.47 -0.04 0.00	24.04 -0.08 0.00	21.94 -0.15 0.00	20.09 -0.07 0.00	20.50 -0.02 0.00	24.37 0.03 0.00	27.77 0.10 0.00	27.07 -0.12 0.00	27.56 -0.14 0.00	29.71 -0.06 0.00	32.87 -0.04 0.00	36.66 -0.22 0.00	36.14 -0.48 0.00	38.44 -0.72 0.00	37.85 -0.82 0.00	31.13 -0.94 0.12	38.40 -1.18 -0.01	38.96 -1.03 0.00	33.92 -1.05 0.00	39.32 -1.42 0.00	36.01 -1.13 0.00	34.14 -0.79 0.00	33.14 -0.44 0.00	28.89 -0.53 0.00
DANSKAMMER___1 23586	26.73 1.22 0.00	25.17 1.05 0.00	23.04 0.95 0.00	21.00 0.84 0.00	21.34 0.81 0.00	25.31 0.96 0.00	28.87 1.20 0.00	28.73 1.55 0.00	29.43 1.73 0.00	31.63 1.85 0.00	35.01 2.10 0.00	39.51 2.63 0.00	39.47 2.85 0.00	42.36 3.19 0.00	41.97 3.29 0.00	35.21 3.01 0.00	43.21 3.64 0.00	43.79 3.80 0.00	42.25 3.02 -4.27	44.14 3.40 0.00	40.18 3.04 0.00	37.73 2.79 0.00	36.23 2.64 0.00	31.54 2.12 0.00
DANSKAMMER___2 23589	26.73 1.22 0.00	25.17 1.05 0.00	23.04 0.95 0.00	21.00 0.84 0.00	21.34 0.81 0.00	25.31 0.96 0.00	28.87 1.20 0.00	28.73 1.55 0.00	29.43 1.73 0.00	31.63 1.85 0.00	35.01 2.10 0.00	39.51 2.63 0.00	39.47 2.85 0.00	42.36 3.19 0.00	41.97 3.29 0.00	35.21 3.01 0.00	43.21 3.64 0.00	43.79 3.80 0.00	42.25 3.02 -4.27	44.14 3.40 0.00	40.18 3.04 0.00	37.73 2.79 0.00	36.23 2.64 0.00	31.54 2.12 0.00
DANSKAMMER___3 23590	26.73 1.22 0.00	25.17 1.05 0.00	23.04 0.95 0.00	21.00 0.84 0.00	21.34 0.81 0.00	25.31 0.96 0.00	28.87 1.20 0.00	28.73 1.55 0.00	29.43 1.73 0.00	31.63 1.85 0.00	35.01 2.10 0.00	39.51 2.63 0.00	39.47 2.85 0.00	42.36 3.19 0.00	41.97 3.29 0.00	35.21 3.01 0.00	43.21 3.64 0.00	43.79 3.80 0.00	42.25 3.02 -4.27	44.14 3.40 0.00	40.18 3.04 0.00	37.73 2.79 0.00	36.23 2.64 0.00	31.54 2.12 0.00

DANSKAMMER___4 23591	26.73 1.22 0.00	25.17 1.05 0.00	23.04 0.95 0.00	21.00 0.84 0.00	21.34 0.81 0.00	25.31 0.96 0.00	28.87 1.20 0.00	28.73 1.55 0.00	29.43 1.73 0.00	31.63 1.85 0.00	35.01 2.10 0.00	39.51 2.63 0.00	39.47 2.85 0.00	42.36 3.19 0.00	41.97 3.29 0.00	35.21 3.01 0.00	43.21 3.64 0.00	43.79 3.80 0.00	42.25 3.02 -4.27	44.14 3.40 0.00	40.18 3.04 0.00	37.73 2.79 0.00	36.23 2.64 0.00	31.54 2.12 0.00
DANSKAMMER___DIESEL 23592	26.73 1.22 0.00	25.17 1.05 0.00	23.04 0.95 0.00	21.00 0.84 0.00	21.34 0.81 0.00	25.31 0.96 0.00	28.87 1.20 0.00	28.73 1.54 0.00	29.43 1.73 0.00	31.63 1.85 0.00	35.01 2.10 0.00	39.51 2.63 0.00	39.47 2.85 0.00	42.36 3.19 0.00	41.95 3.28 0.00	35.21 3.01 0.00	43.20 3.63 0.00	43.78 3.80 0.00	42.25 3.02 -4.27	44.14 3.40 0.00	40.17 3.04 0.00	37.73 2.79 0.00	36.22 2.64 0.00	31.53 2.12 0.00
DARBY___SOLAR 323810	26.79 1.28 0.00	25.30 1.18 0.00	23.21 1.11 0.00	21.26 1.10 0.00	21.64 1.11 0.00	25.66 1.31 0.00	29.20 1.53 0.00	29.02 1.84 0.00	29.58 1.88 0.00	33.19 1.91 -1.51	35.40 1.91 -0.57	39.19 2.31 0.00	39.10 2.48 0.00	42.16 2.99 0.00	41.51 2.84 0.00	35.82 2.41 -1.21	42.44 2.87 0.00	42.90 2.91 0.00	40.61 2.42 -3.22	43.73 2.99 0.00	39.80 2.67 0.00	37.53 2.59 0.00	36.20 2.61 0.00	31.61 2.19 0.00
DASHVILLE___HYD 23610	26.30 0.79 0.00	24.78 0.66 0.00	22.70 0.60 0.00	20.67 0.51 0.00	21.00 0.47 0.00	24.90 0.55 0.00	28.39 0.73 0.00	28.27 1.08 0.00	28.97 1.27 0.00	31.23 1.45 0.00	34.57 1.66 0.00	38.98 2.09 0.00	38.92 2.31 0.00	41.78 2.62 0.00	41.40 2.72 0.00	34.70 2.50 0.00	42.58 3.01 0.00	43.22 3.23 0.00	40.83 2.52 -3.35	43.52 2.78 0.00	39.53 2.40 0.00	37.18 2.24 0.00	35.73 2.14 0.00	31.11 1.69 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.98 1.48 0.00	25.27 1.15 0.00	22.98 0.89 0.00	21.17 1.01 0.00	21.63 1.11 0.00	25.74 1.39 0.00	29.48 1.81 0.00	29.48 2.29 0.00	30.41 2.71 0.00	39.20 2.74 -6.68	38.55 3.10 -2.54	40.57 3.69 0.00	41.00 4.27 -0.12	44.16 4.99 0.00	43.92 5.13 -0.11	42.18 4.63 -5.36	44.81 5.24 0.00	45.39 5.40 0.00	46.92 4.26 -7.70	45.73 4.98 0.00	41.34 4.20 0.00	38.42 3.49 0.00	37.03 3.44 0.00	32.67 2.71 -0.54
DELAWARE___LFGE 323621	26.10 0.58 0.00	24.62 0.50 0.00	22.58 0.48 0.00	20.61 0.44 0.00	20.97 0.44 0.00	24.89 0.54 0.00	28.33 0.66 0.00	27.96 0.77 0.00	28.58 0.88 0.00	30.78 1.01 0.00	34.02 1.11 0.00	38.19 1.30 0.00	37.92 1.30 0.00	41.84 1.39 -1.28	42.94 1.38 -2.89	33.90 1.19 -0.51	44.49 1.40 -3.52	44.26 1.51 -2.77	38.99 1.24 -2.78	46.16 1.44 -3.98	40.72 1.29 -2.30	36.58 1.19 -0.46	36.36 1.11 -1.66	31.43 0.88 -1.14
DERFIELD_115KV_TB7 355931	25.57 0.06 0.00	24.17 0.05 0.00	22.14 0.04 0.00	20.22 0.06 0.00	20.59 0.06 0.00	24.40 0.05 0.00	27.71 0.04 0.00	27.23 0.05 0.00	27.75 0.06 0.00	29.84 0.06 0.00	32.97 0.06 0.00	36.98 0.10 0.00	36.74 0.12 0.00	39.32 0.16 0.00	38.83 0.16 0.00	32.37 0.13 -0.05	39.67 0.11 0.00	40.13 0.14 0.00	35.07 0.10 0.00	40.86 0.12 0.00	37.21 0.08 0.00	35.04 0.10 0.00	33.72 0.13 0.00	29.50 0.09 0.00
DOGLEVILLE___HYD 23807	25.43 -0.08 0.00	23.99 -0.13 0.00	22.06 -0.03 0.00	20.20 0.03 0.00	20.57 0.04 0.00	24.32 -0.02 0.00	27.70 0.02 0.00	27.39 0.20 0.00	27.92 0.23 0.00	29.98 0.20 0.00	33.02 0.11 0.00	37.24 0.35 0.00	37.34 0.72 0.00	40.43 1.26 0.00	39.88 1.21 0.00	33.21 0.96 -0.05	40.31 0.74 0.00	40.87 0.89 0.00	35.60 0.63 0.00	41.72 0.98 0.00	37.89 0.75 0.00	35.72 0.78 0.00	34.33 0.75 0.00	29.97 0.55 0.00
DUNKIRK___115KV_TB_200 55889	24.36 -1.16 0.00	22.79 -1.33 0.00	20.70 -1.39 0.00	15.90 -1.21 3.06	16.82 -1.08 2.63	23.24 -1.11 0.00	26.56 -1.11 0.00	25.19 -1.24 0.77	26.47 -1.23 0.00	28.75 -1.03 0.00	31.53 -1.38 0.00	35.21 -1.68 0.00	34.23 -2.38 0.00	29.18 -2.53 7.45	19.39 -2.53 16.75	26.88 -2.35 2.98	16.47 -2.70 20.40	21.52 -2.40 16.07	16.96 -1.87 16.13	15.55 -2.12 23.07	21.92 -1.84 13.38	30.83 -1.45 2.65	22.52 -1.39 9.67	21.32 -1.49 6.61
DUNKIRK___1 23563	24.36 -1.16 0.00	22.79 -1.33 0.00	20.70 -1.39 0.00	15.90 -1.21 3.06	16.82 -1.08 2.63	23.24 -1.11 0.00	26.56 -1.11 0.00	25.19 -1.24 0.77	26.47 -1.23 0.00	28.75 -1.03 0.00	31.53 -1.38 0.00	35.21 -1.68 0.00	34.23 -2.38 0.00	29.18 -2.53 7.45	19.39 -2.53 16.75	26.88 -2.35 2.98	16.47 -2.70 20.40	21.52 -2.40 16.07	16.96 -1.87 16.13	15.55 -2.12 23.07	21.92 -1.84 13.38	30.83 -1.45 2.65	22.52 -1.39 9.67	21.32 -1.49 6.61
DUNKIRK___2 23564	24.36 -1.16 0.00	22.79 -1.33 0.00	20.70 -1.39 0.00	15.90 -1.21 3.06	16.82 -1.08 2.63	23.24 -1.11 0.00	26.56 -1.11 0.00	25.19 -1.24 0.77	26.47 -1.23 0.00	28.75 -1.03 0.00	31.53 -1.38 0.00	35.21 -1.68 0.00	34.23 -2.38 0.00	29.18 -2.53 7.45	19.39 -2.53 16.75	26.88 -2.35 2.98	16.47 -2.70 20.40	21.52 -2.40 16.07	16.96 -1.87 16.13	15.55 -2.12 23.07	21.92 -1.84 13.38	30.83 -1.45 2.65	22.52 -1.39 9.67	21.32 -1.49 6.61
DUNKIRK___3 23565	24.34 -1.18 0.00	22.80 -1.32 0.00	20.70 -1.39 0.00	15.96 -1.22 2.98	16.86 -1.11 2.56	23.20 -1.15 0.00	26.50 -1.18 0.00	25.11 -1.31 0.76	26.39 -1.30 0.00	28.65 -1.13 0.00	31.45 -1.46 0.00	35.11 -1.78 0.00	34.13 -2.48 0.00	29.25 -2.64 7.27	19.72 -2.62 16.34	26.84 -2.46 2.90	16.86 -2.81 19.90	21.80 -2.51 15.68	17.26 -1.97 15.74	16.01 -2.22 22.51	22.14 -1.94 13.05	30.79 -1.57 2.59	22.70 -1.45 9.44	21.48 -1.50 6.44
DUNKIRK___4 23566	24.34 -1.18 0.00	22.80 -1.32 0.00	20.70 -1.39 0.00	15.96 -1.22 2.98	16.86 -1.11 2.56	23.20 -1.15 0.00	26.50 -1.18 0.00	25.11 -1.31 0.76	26.39 -1.30 0.00	28.65 -1.13 0.00	31.45 -1.46 0.00	35.11 -1.78 0.00	34.13 -2.48 0.00	29.25 -2.64 7.27	19.72 -2.62 16.34	26.84 -2.46 2.90	16.86 -2.81 19.90	21.80 -2.51 15.68	17.26 -1.97 15.74	16.01 -2.22 22.51	22.14 -1.94 13.05	30.79 -1.57 2.59	22.70 -1.45 9.44	21.48 -1.50 6.44
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.72 1.21 0.00	25.15 1.03 0.00	23.02 0.93 0.00	20.97 0.80 0.00	21.30 0.77 0.00	25.26 0.91 0.00	28.85 1.18 0.00	28.73 1.54 0.00	29.41 1.71 0.00	38.22 1.83 -6.62	37.50 2.07 -2.52	39.46 2.58 0.00	39.47 2.86 0.00	42.33 3.16 0.00	41.94 3.27 0.00	40.50 3.00 -5.31	43.14 3.57 0.00	43.80 3.81 0.00	45.59 2.95 -7.67	44.04 3.30 0.00	40.11 2.98 0.00	37.73 2.79 0.00	36.27 2.69 0.00	31.57 2.15 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.55 1.03 0.00	25.00 0.88 0.00	22.88 0.79 0.00	20.85 0.69 0.00	21.19 0.66 0.00	25.12 0.78 0.00	28.67 0.99 0.00	28.51 1.32 0.00	29.18 1.49 0.00	29.66 1.59 1.71	34.05 1.79 0.65	39.14 2.25 0.00	39.09 2.47 0.00	41.93 2.77 0.00	41.54 2.86 0.00	33.61 2.64 1.23	42.77 3.20 0.00	43.35 3.36 0.00	40.51 2.66 -2.89	43.73 2.99 0.00	39.80 2.67 0.00	37.38 2.45 0.00	35.91 2.33 0.00	31.29 1.87 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.77 1.25 0.00	25.19 1.07 0.00	23.08 0.99 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.32 0.97 0.00	28.93 1.25 0.00	28.81 1.62 0.00	29.51 1.82 0.00	38.29 1.89 -6.62	37.59 2.16 -2.52	39.54 2.65 0.00	39.57 2.96 0.00	42.44 3.27 0.00	42.02 3.35 0.00	40.64 3.13 -5.31	43.25 3.68 0.00	43.92 3.94 0.00	45.66 3.02 -7.67	44.17 3.43 0.00	40.26 3.12 0.00	37.94 3.00 0.00	36.44 2.85 0.00	31.75 2.33 0.00
E179THST_13_KV_LOAD 356214	26.91 1.40 0.00	25.32 1.20 0.00	23.19 1.10 0.00	21.11 0.94 0.00	21.44 0.91 0.00	25.44 1.09 0.00	29.08 1.41 0.00	28.96 1.77 0.00	29.67 1.97 0.00	38.46 2.06 -6.62	37.79 2.36 -2.52	39.76 2.88 0.00	39.80 3.18 0.00	42.67 3.51 0.00	42.27 3.60 0.00	40.84 3.33 -5.31	43.50 3.93 0.00	44.19 4.20 0.00	45.88 3.25 -7.67	44.42 3.67 0.00	40.49 3.35 0.00	38.15 3.22 0.00	36.64 3.05 0.00	31.91 2.50 0.00
EAST HAMPTON___GT 23717	26.98 1.46 0.00	25.22 1.10 0.00	22.89 0.80 0.00	21.38 1.22 0.00	21.95 1.42 0.00	26.10 1.75 0.00	29.97 2.30 0.00	29.99 2.80 0.00	30.96 3.26 0.00	39.65 3.19 -6.68	39.10 3.64 -2.55	41.23 4.35 0.00	41.63 4.90 -0.12	44.88 5.72 0.00	44.53 5.74 -0.11	42.67 5.12 -5.36	45.27 5.69 0.00	45.67 5.68 0.00	47.04 4.38 -7.70	45.96 5.21 0.00	41.49 4.36 0.00	38.42 3.48 0.00	37.11 3.52 0.00	32.64 2.68 -0.54
EAST RIVER___6 23660	26.82 1.31 0.00	25.25 1.13 0.00	23.10 1.01 0.00	21.02 0.85 0.00	21.36 0.82 0.00	25.31 0.96 0.00	28.93 1.26 0.00	28.84 1.65 0.00	29.57 1.87 0.00	38.41 2.01 -6.62	37.72 2.29 -2.52	39.72 2.83 0.00	39.74 3.13 0.00	42.58 3.42 0.00	42.26 3.58 0.00	40.79 3.27 -5.31	43.46 3.89 0.00	44.12 4.13 0.00	45.81 3.17 -7.67	44.30 3.56 0.00	40.34 3.21 0.00	37.97 3.03 0.00	36.52 2.93 0.00	31.75 2.34 0.00
EAST RIVER___7 23524	26.82 1.31 0.00	25.25 1.13 0.00	23.10 1.01 0.00	21.02 0.85 0.00	21.36 0.82 0.00	25.31 0.96 0.00	28.93 1.26 0.00	28.84 1.65 0.00	29.57 1.87 0.00	38.41 2.01 -6.62	37.72 2.29 -2.52	39.72 2.83 0.00	39.74 3.13 0.00	42.58 3.42 0.00	42.26 3.58 0.00	40.79 3.27 -5.31	43.46 3.89 0.00	44.12 4.13 0.00	45.81 3.17 -7.67	44.30 3.56 0.00	40.34 3.21 0.00	37.97 3.03 0.00	36.52 2.93 0.00	31.75 2.34 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.66 1.15 0.00	25.10 0.98 0.00	22.97 0.88 0.00	20.93 0.77 0.00	21.26 0.73 0.00	25.21 0.87 0.00	28.79 1.11 0.00	28.66 1.47 0.00	29.34 1.65 0.00	38.57 1.75 -7.04	37.57 1.98 -2.68	39.36 2.48 0.00	39.36 2.75 0.00	42.22 3.06 0.00	41.83 3.16 0.00	40.74 2.90 -5.65	43.04 3.47 0.00	43.68 3.70 0.00	45.69 2.87 -7.85	43.96 3.22 0.00	40.02 2.89 0.00	37.63 2.69 0.00	36.19 2.60 0.00	31.51 2.09 0.00
EAST_HAMPTON___DIESEL 23722	26.94 1.42 0.00	25.17 1.05 0.00	22.85 0.76 0.00	21.37 1.21 0.00	21.96 1.43 0.00	26.10 1.75 0.00	29.97 2.30 0.00	30.00 2.81 0.00	30.98 3.28 0.00	39.65 3.19 -6.68	39.09 3.64 -2.55	41.24 4.36 0.00	41.65 4.92 -0.12	44.90 5.73 0.00	44.53 5.74 -0.11	42.68 5.12 -5.36	45.26 5.69 0.00	45.63 5.64 0.00	46.99 4.33 -7.70	45.92 5.17 0.00	41.43 4.30 0.00	38.35 3.41 0.00	37.05 3.46 0.00	32.58 2.62 -0.54
EAST_POINT___SOLAR 323840	27.14 1.62 0.00	25.62 1.50 0.00	23.46 1.37 0.00	21.39 1.23 0.00	21.80 1.27 0.00	25.99 1.64 0.00	29.72 2.05 0.00	29.12 1.94 0.00	29.06 1.36 0.00	32.10 1.17 -1.16	34.71 1.36 -0.44	38.33 1.44 0.00	38.60 1.99 0.00	41.48 2.32 0.00	41.14 2.47 0.00	35.11 1.98 -0.93	41.75 2.18 0.00	42.33 2.34 0.00	39.54 2.07 -2.51	43.26 2.52 0.00	39.41 2.28 0.00	37.18 2.24 0.00	35.61 2.03 0.00	31.04 1.63 0.00
EAST_PULASKI___ESR 323781	25.33 -0.18 0.00	23.91 -0.21 0.00	21.86 -0.23 0.00	19.98 -0.18 0.00	20.38 -0.15 0.00	24.19 -0.16 0.00	27.53 -0.14 0.00	26.96 -0.23 0.00	27.48 -0.22 0.00	29.63 -0.15 0.00	32.73 -0.17 0.00	36.62 -0.27 0.00	36.17 -0.44 0.00	38.58 -0.58 0.00	38.03 -0.65 0.00	31.47 -0.66 0.06	38.78 -0.80 -0.01	39.31 -0.68 0.00	34.23 -0.74 0.00	39.82 -0.92 0.00	36.37 -0.76 0.00	34.33 -0.61 0.00	33.09 -0.49 0.00	28.89 -0.53 0.00
EAST_RIVER___1 323558	26.81 1.30 0.00	25.23 1.11 0.00	23.09 1.00 0.00	21.02 0.85 0.00	21.35 0.82 0.00	25.32 0.97 0.00	28.93 1.26 0.00	28.83 1.64 0.00	29.54 1.85 0.00	38.38 1.98 -6.62	37.69 2.25 -2.52	39.69 2.81 0.00	39.70 3.08 0.00	42.56 3.39 0.00	42.19 3.52 0.00	40.74 3.23 -5.31	43.42 3.85 0.00	44.10 4.11 0.00	45.81 3.17 -7.67	44.27 3.53 0.00	40.34 3.20 0.00	37.96 3.02 0.00	36.48 2.90 0.00	31.74 2.32 0.00
EAST_RIVER___2 323559	26.82 1.31 0.00	25.25 1.13 0.00	23.10 1.01 0.00	21.02 0.85 0.00	21.36 0.82 0.00	25.31 0.96 0.00	28.93 1.26 0.00	28.84 1.65 0.00	29.57 1.87 0.00	38.41 2.01 -6.62	37.72 2.29 -2.52	39.72 2.83 0.00	39.74 3.13 0.00	42.58 3.42 0.00	42.26 3.58 0.00	40.79 3.27 -5.31	43.46 3.89 0.00	44.12 4.13 0.00	45.81 3.17 -7.67	44.30 3.56 0.00	40.34 3.21 0.00	37.97 3.03 0.00	36.52 2.93 0.00	31.75 2.34 0.00
EAST___DELAWARE_HYD 23607	25.53 0.02 0.00	24.03 -0.09 0.00	21.98 -0.11 0.00	20.02 -0.14 0.00	20.35 -0.18 0.00	24.13 -0.21 0.00	27.54 -0.13 0.00	27.39 0.20 0.00	27.99 0.29 0.00	28.93 0.32 1.17	32.88 0.42 0.45	37.55 0.67 0.00	37.48 0.87 0.00	40.28 1.12 0.00	39.94 1.27 0.00	32.65 1.25 0.80	41.13 1.56 0.00	41.71 1.72 0.00	36.25 1.28 0.00	42.14 1.40 0.00	38.34 1.21 0.00	35.95 1.01 0.00	34.47 0.88 0.00	30.01 0.59 0.00
EIGHT_POINT___WT_PWR 323820	24.98 -0.54 0.00	23.50 -0.62 0.00	21.33 -0.76 0.01	11.52 -0.91 7.74	13.38 -0.50 6.65	23.62 -0.73 0.00	26.64 -1.03 0.00	23.73 -2.20 1.26	25.46 -2.23 0.00	28.01 -1.77 0.00	31.48 -1.43 0.00	35.92 -0.97 0.00	34.68 -1.93 0.00	18.13 -1.96 19.07	-6.52 -2.33 42.87	22.32 -2.26 7.62	-14.58 -1.91 52.24	-3.53 -2.35 41.17	-8.38 -2.05 41.29	-19.37 -1.06 59.06	1.21 -1.54 34.39	26.49 -1.62 6.82	6.51 -2.20 24.88	11.05 -1.34 17.02
ELBRIDGE_115KV_TB2 80188	25.34 -0.17 0.00	23.93 -0.19 0.00	21.91 -0.19 0.00	19.99 -0.17 0.00	20.38 -0.15 0.00	24.19 -0.16 0.00	27.48 -0.19 0.00	27.00 -0.18 0.00	27.55 -0.15 0.00	29.89 0.12 0.00	33.02 0.11 0.00	36.95 0.07 0.00	36.54 -0.08 0.00	39.05 -0.12 0.00	38.52 -0.15 0.00	32.00 -0.20 0.00	39.32 -0.26 -0.01	39.81 -0.17 0.00	34.88 -0.09 0.00	40.61 -0.13 0.00	37.07 -0.06 0.00	34.90 -0.04 0.00	33.52 -0.07 0.00	29.28 -0.14 0.00
ELEC_TRO_TEK 24086	26.91 1.41 0.00	25.30 1.19 0.00	23.10 1.01 0.00	21.02 0.86 0.00	21.38 0.85 0.00	25.39 1.04 0.00	29.00 1.33 0.00	28.90 1.72 0.00	29.65 1.96 0.00	38.48 2.03 -6.68	37.79 2.34 -2.54	39.69 2.80 0.00	39.92 3.19 -0.12	42.70 3.53 0.00	42.50 3.71 -0.11	40.89 3.33 -5.36	43.50 3.93 0.00	44.19 4.20 0.00	45.95 3.29 -7.70	44.45 3.71 0.00	40.43 3.30 0.00	38.01 3.07 0.00	36.63 3.05 0.00	32.44 2.48 -0.54

ELLENBURG_WT_PWR 323604	25.33 -0.18 0.00	24.19 0.07 0.00	22.13 0.03 0.00	20.21 0.05 0.00	20.66 0.13 0.00	24.73 0.39 0.00	28.14 0.47 0.00	27.71 0.52 0.00	28.08 0.38 0.00	30.14 0.36 0.00	33.26 0.36 0.00	36.84 -0.05 0.00	36.37 -0.24 0.00	38.53 -0.64 0.00	37.83 -0.85 0.00	30.41 -0.76 1.03	38.72 -0.85 0.00	39.06 -0.93 0.00	34.42 -0.55 0.00	40.10 -0.64 0.00	36.32 -0.81 0.00	33.98 -0.95 0.00	32.71 -0.87 0.00	29.11 -0.31 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.26 -1.26 0.00	22.75 -1.38 0.00	20.64 -1.45 0.00	16.15 -1.29 2.72	16.98 -1.21 2.34	23.07 -1.28 0.00	26.29 -1.38 0.00	24.90 -1.58 0.71	26.11 -1.59 0.00	28.30 -1.48 0.00	31.18 -1.73 0.00	34.71 -2.17 0.00	33.78 -2.84 0.00	29.39 -3.11 6.66	20.75 -2.96 14.96	26.61 -2.93 2.66	18.00 -3.33 18.24	22.61 -3.01 14.37	18.20 -2.35 14.42	17.52 -2.61 20.61	22.86 -2.32 11.95	30.67 -1.90 2.37	23.30 -1.64 8.64	21.93 -1.58 5.91
EMPIRE_CC_1 323656	25.92 0.40 0.00	24.50 0.38 0.00	22.47 0.38 0.00	20.56 0.40 0.00	20.90 0.37 0.00	24.68 0.33 0.00	27.95 0.28 0.00	27.75 0.56 0.00	28.31 0.61 0.00	32.15 0.58 -1.80	34.19 0.59 -0.69	37.70 0.82 0.00	37.64 1.03 0.00	40.35 1.19 0.00	39.89 1.22 0.00	34.68 1.05 -1.44	40.73 1.16 0.00	41.22 1.23 0.00	39.64 0.95 -3.72	41.98 1.23 0.00	38.25 1.12 0.00	36.01 1.08 0.00	34.69 1.10 0.00	30.36 0.95 0.00
EMPIRE_CC_2 323658	25.92 0.40 0.00	24.50 0.38 0.00	22.47 0.38 0.00	20.56 0.40 0.00	20.90 0.37 0.00	24.68 0.33 0.00	27.95 0.28 0.00	27.75 0.56 0.00	28.31 0.61 0.00	32.15 0.58 -1.80	34.19 0.59 -0.69	37.70 0.82 0.00	37.64 1.03 0.00	40.35 1.19 0.00	39.89 1.22 0.00	34.68 1.05 -1.44	40.73 1.16 0.00	41.22 1.23 0.00	39.64 0.95 -3.72	41.98 1.23 0.00	38.25 1.12 0.00	36.01 1.08 0.00	34.69 1.10 0.00	30.36 0.95 0.00
ENORWICH_115KV_TB1 80156	26.97 1.46 0.00	25.40 1.28 0.00	23.29 1.20 0.00	24.70 1.13 -3.41	24.66 1.20 -2.93	25.89 1.55 0.00	29.62 1.96 0.00	30.13 2.00 -0.94	29.91 2.22 0.00	32.44 2.66 0.00	35.65 2.75 0.00	39.67 2.78 0.00	38.76 2.14 0.00	50.41 2.03 -9.22	60.86 1.47 -20.72	36.96 1.08 -3.68	66.40 1.57 -25.26	61.71 1.82 -19.90	56.71 1.78 -19.95	71.41 2.13 -28.54	55.53 1.79 -16.61	39.81 1.58 -3.30	46.96 1.37 -12.01	38.80 1.17 -8.21
ERIE_ST_34_KV_TB1-2 80199	24.58 -0.93 0.00	23.05 -1.07 0.00	20.90 -1.19 0.00	16.22 -1.06 2.89	17.08 -0.97 2.48	23.33 -1.01 0.00	26.64 -1.04 0.00	25.27 -1.18 0.74	26.52 -1.17 0.00	28.79 -0.99 0.00	31.68 -1.22 0.00	35.30 -1.59 0.00	34.35 -2.26 0.00	29.68 -2.45 7.04	20.59 -2.26 15.82	27.05 -2.34 2.81	17.87 -2.48 19.22	22.66 -2.16 15.16	18.10 -1.63 15.24	17.15 -1.80 21.79	22.89 -1.61 12.63	31.12 -1.31 2.51	23.38 -1.07 9.14	22.09 -1.08 6.24
ERIE_WT_PWR 323693	24.40 -1.11 0.00	22.87 -1.26 0.00	20.74 -1.35 0.00	16.10 -1.22 2.84	16.97 -1.12 2.44	23.17 -1.18 0.00	26.44 -1.24 0.00	25.03 -1.43 0.73	26.26 -1.44 0.00	28.50 -1.28 0.00	31.39 -1.52 0.00	34.94 -1.95 0.00	33.99 -2.62 0.00	29.33 -2.90 6.94	20.27 -2.81 15.59	26.72 -2.71 2.77	17.49 -3.12 18.96	22.22 -2.81 14.95	17.76 -2.19 15.02	16.87 -2.40 21.47	22.56 -2.12 12.45	30.77 -1.70 2.47	23.10 -1.48 9.00	21.78 -1.48 6.15
ESPRGFLD_115KV_TB1 80157	26.75 1.24 0.00	25.25 1.13 0.00	23.13 1.03 0.00	21.07 0.91 0.00	21.48 0.94 0.00	25.60 1.25 0.00	29.24 1.57 0.00	28.71 1.52 0.00	29.08 1.39 0.00	31.26 1.48 0.00	34.58 1.67 0.00	38.60 1.71 0.00	38.07 1.45 0.00	40.67 1.51 0.00	40.19 1.52 0.00	33.39 1.19 0.00	40.88 1.31 0.00	41.45 1.47 0.00	37.88 1.37 -1.55	42.35 1.61 0.00	38.56 1.42 0.00	36.34 1.40 0.00	34.83 1.24 0.00	30.37 0.96 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.93 0.41 0.00	24.44 0.32 0.00	22.36 0.26 -0.01	28.48 0.23 -8.09	27.75 0.28 -6.94	24.72 0.37 0.00	28.13 0.46 0.00	29.93 0.51 -2.24	28.32 0.62 0.00	30.73 0.96 0.00	33.89 0.98 0.00	37.89 1.00 0.00	37.40 0.79 0.00	60.44 0.74 -20.53	85.45 0.64 -46.14	40.86 0.46 -8.20	96.45 0.62 -56.25	85.07 0.75 -44.33	80.15 0.74 -44.45	105.19 0.88 -63.56	75.01 0.84 -37.03	43.06 0.77 -7.35	61.06 0.68 -26.79	48.21 0.47 -18.32
ETNA____115KV_TB2 80207	25.93 0.41 0.00	24.44 0.32 0.00	22.36 0.26 -0.01	28.48 0.23 -8.09	27.75 0.28 -6.94	24.72 0.37 0.00	28.13 0.46 0.00	29.93 0.51 -2.24	28.32 0.62 0.00	30.73 0.96 0.00	33.89 0.98 0.00	37.89 1.00 0.00	37.40 0.79 0.00	60.44 0.74 -20.53	85.45 0.64 -46.14	40.86 0.46 -8.20	96.45 0.62 -56.25	85.07 0.75 -44.33	80.15 0.74 -44.45	105.19 0.88 -63.56	75.01 0.84 -37.03	43.06 0.77 -7.35	61.06 0.68 -26.79	48.21 0.47 -18.32
EUCLID____115KV_TB2 356179	25.23 -0.28 0.00	23.81 -0.31 0.00	21.80 -0.29 0.00	19.90 -0.26 0.00	20.28 -0.25 0.00	24.06 -0.29 0.00	27.35 -0.33 0.00	26.85 -0.33 0.00	27.40 -0.30 0.00	29.55 -0.22 0.00	32.65 -0.26 0.00	36.57 -0.32 0.00	36.16 -0.46 0.00	38.65 -0.52 0.00	38.14 -0.53 0.00	31.70 -0.50 0.00	38.95 -0.62 0.00	39.45 -0.54 0.00	34.50 -0.47 0.00	40.20 -0.54 0.00	36.69 -0.45 0.00	34.54 -0.40 0.00	33.19 -0.39 0.00	29.01 -0.41 0.00
E_CANADA_CAP_HY 24051	26.99 1.48 0.00	25.51 1.39 0.00	23.35 1.26 0.00	21.29 1.13 0.00	21.70 1.17 0.00	25.87 1.52 0.00	29.57 1.90 0.00	29.00 1.81 0.00	29.19 1.50 0.00	32.28 1.45 -1.05	34.90 1.59 -0.40	38.55 1.66 0.00	38.10 1.49 0.00	40.87 1.71 0.00	40.53 1.86 0.00	34.49 1.45 -0.84	41.07 1.50 0.00	41.62 1.63 0.00	38.75 1.51 -2.27	42.64 1.90 0.00	38.84 1.71 0.00	36.73 1.79 0.00	35.21 1.62 0.00	30.73 1.32 0.00
E_CANADA_MHWK_HY 24050	25.43 -0.08 0.00	23.99 -0.13 0.00	22.06 -0.03 0.00	20.20 0.03 0.00	20.57 0.04 0.00	24.32 -0.02 0.00	27.70 0.02 0.00	27.39 0.20 0.00	27.92 0.23 0.00	29.98 0.20 0.00	33.02 0.11 0.00	37.24 0.35 0.00	37.34 0.72 0.00	40.43 1.26 0.00	39.88 1.21 0.00	33.21 0.96 -0.05	40.31 0.74 0.00	40.87 0.89 0.00	35.60 0.63 0.00	41.72 0.98 0.00	37.89 0.75 0.00	35.72 0.78 0.00	34.33 0.75 0.00	29.97 0.55 0.00
E_FISHKILL____LBMP 23776	26.44 0.93 0.00	24.93 0.81 0.00	22.83 0.74 0.00	20.81 0.65 0.00	21.15 0.62 0.00	25.07 0.72 0.00	28.57 0.90 0.00	28.42 1.24 0.00	29.09 1.39 0.00	33.80 1.47 -2.55	35.54 1.66 -0.97	38.97 2.09 0.00	38.96 2.35 0.00	41.79 2.62 0.00	41.37 2.70 0.00	36.73 2.49 -2.04	42.54 2.97 0.00	43.15 3.16 0.00	43.37 2.46 -5.95	43.51 2.77 0.00	39.63 2.50 0.00	37.26 2.33 0.00	35.83 2.24 0.00	31.22 1.80 0.00
FALCON____SEABRD_CC1 323796	26.07 0.56 0.00	24.80 0.68 0.00	22.69 0.60 0.00	20.75 0.58 0.00	21.19 0.66 0.00	25.34 0.99 0.00	28.87 1.20 0.00	28.55 1.36 0.00	28.83 1.13 0.00	30.91 1.13 0.00	34.09 1.18 0.00	37.92 1.03 0.00	37.38 0.76 0.00	39.53 0.37 0.00	38.83 0.16 0.00	31.17 0.00 1.02	39.60 0.03 0.00	40.00 0.01 0.00	35.18 0.21 0.00	41.18 0.44 0.00	37.27 0.14 0.00	34.89 -0.05 0.00	33.53 -0.06 0.00	29.70 0.28 0.00

FALCON___SEABRD_CC2 323797	26.07 0.56 0.00	24.80 0.68 0.00	22.69 0.60 0.00	20.75 0.58 0.00	21.19 0.66 0.00	25.34 0.99 0.00	28.87 1.20 0.00	28.55 1.36 0.00	28.83 1.13 0.00	30.91 1.13 0.00	34.09 1.18 0.00	37.92 1.03 0.00	37.38 0.76 0.00	39.53 0.37 0.00	38.83 0.16 0.00	31.17 0.00 1.02	39.60 0.03 0.00	40.00 0.01 0.00	35.18 0.21 0.00	41.18 0.44 0.00	37.27 0.14 0.00	34.89 -0.05 0.00	33.53 -0.06 0.00	29.70 0.28 0.00
FAR ROCKAWAY___4 23548	27.32 1.81 0.00	25.67 1.56 0.00	23.43 1.34 0.00	21.32 1.15 0.00	21.68 1.16 0.00	25.75 1.41 0.00	29.41 1.74 0.00	29.31 2.12 0.00	30.08 2.38 0.00	38.95 2.50 -6.68	38.38 2.93 -2.54	40.40 3.51 0.00	40.60 3.87 -0.12	43.45 4.29 0.00	43.29 4.50 -0.11	41.59 4.03 -5.36	44.35 4.78 0.00	45.04 5.05 0.00	46.67 4.01 -7.70	45.27 4.53 0.00	41.19 4.05 0.00	38.70 3.76 0.00	37.26 3.67 0.00	32.94 2.99 -0.54
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.83 1.32 0.00	25.25 1.13 0.00	23.11 1.02 0.00	21.04 0.87 0.00	21.37 0.84 0.00	25.34 0.99 0.00	28.95 1.29 0.00	28.86 1.67 0.00	29.57 1.87 0.00	38.41 2.01 -6.62	37.72 2.29 -2.52	39.72 2.84 0.00	39.72 3.11 0.00	42.59 3.42 0.00	42.20 3.53 0.00	40.77 3.26 -5.31	43.45 3.87 0.00	44.13 4.14 0.00	45.84 3.20 -7.67	44.30 3.56 0.00	40.37 3.24 0.00	37.99 3.05 0.00	36.51 2.93 0.00	31.76 2.34 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.85 1.34 0.00	25.27 1.15 0.00	23.12 1.03 0.00	21.05 0.88 0.00	21.38 0.85 0.00	25.36 1.01 0.00	28.97 1.30 0.00	28.87 1.68 0.00	29.59 1.89 0.00	38.43 2.03 -6.62	37.73 2.30 -2.52	39.73 2.85 0.00	39.75 3.13 0.00	42.62 3.45 0.00	42.23 3.55 0.00	40.79 3.28 -5.31	43.47 3.90 0.00	44.16 4.17 0.00	45.85 3.21 -7.67	44.33 3.58 0.00	40.40 3.27 0.00	38.01 3.08 0.00	36.53 2.95 0.00	31.78 2.36 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.82 1.30 0.00	25.24 1.12 0.00	23.09 1.00 0.00	21.03 0.86 0.00	21.36 0.83 0.00	25.33 0.99 0.00	28.95 1.28 0.00	28.85 1.66 0.00	29.57 1.87 0.00	38.40 2.00 -6.62	37.69 2.26 -2.52	39.70 2.81 0.00	39.71 3.09 0.00	42.57 3.41 0.00	42.18 3.50 0.00	40.75 3.24 -5.31	43.42 3.85 0.00	44.09 4.11 0.00	45.81 3.17 -7.67	44.27 3.53 0.00	40.34 3.21 0.00	37.96 3.02 0.00	36.49 2.90 0.00	31.74 2.33 0.00
FARRAGUT___LBMP 323566	26.79 1.28 0.00	25.22 1.10 0.00	23.08 0.99 0.00	21.02 0.85 0.00	21.34 0.81 0.00	25.31 0.96 0.00	28.92 1.25 0.00	28.81 1.62 0.00	29.53 1.83 0.00	38.36 1.96 -6.62	37.66 2.23 -2.52	39.65 2.76 0.00	39.66 3.05 0.00	42.51 3.35 0.00	42.13 3.46 0.00	40.71 3.20 -5.31	43.37 3.79 0.00	44.05 4.06 0.00	45.78 3.13 -7.67	44.22 3.48 0.00	40.31 3.18 0.00	37.93 2.99 0.00	36.45 2.87 0.00	31.72 2.30 0.00
FENNER___WINDPWR 24204	25.90 0.39 0.00	24.48 0.36 0.00	22.42 0.33 0.00	22.02 0.31 -1.54	22.19 0.34 -1.32	24.79 0.44 0.00	28.23 0.56 0.00	28.17 0.56 -0.43	28.31 0.61 0.00	30.59 0.82 0.00	33.81 0.91 0.00	37.80 0.91 0.00	37.36 0.74 0.00	44.08 0.77 -4.15	48.68 0.68 -9.32	34.32 0.47 -1.66	51.49 0.55 -11.37	49.62 0.67 -8.96	44.55 0.60 -8.98	54.31 0.72 -12.84	45.30 0.68 -7.48	37.06 0.64 -1.48	39.63 0.63 -5.41	33.59 0.47 -3.70
FIBERTEK___ENERGY 23856	25.51 0.00 0.00	24.08 -0.04 0.00	22.03 -0.06 0.00	20.11 -0.05 0.00	20.50 -0.03 0.00	24.33 -0.02 0.00	27.66 -0.01 0.00	27.18 -0.01 0.00	27.74 0.04 0.00	30.05 0.27 0.00	33.19 0.28 0.00	37.17 0.28 0.00	36.75 0.13 0.00	39.27 0.11 0.00	38.74 0.06 0.00	32.20 0.00 0.00	39.56 -0.02 0.00	40.06 0.07 0.00	35.05 0.08 0.00	40.85 0.10 0.00	37.27 0.14 0.00	35.07 0.13 0.00	33.68 0.09 0.00	29.41 -0.01 0.00
FITZPATRICK____ 23598	24.90 -0.61 0.00	23.52 -0.61 0.00	21.54 -0.55 0.00	19.67 -0.49 0.00	20.05 -0.49 0.00	23.76 -0.59 0.00	26.98 -0.69 0.00	26.47 -0.72 0.00	26.98 -0.71 0.00	29.04 -0.74 0.00	32.09 -0.82 0.00	35.93 -0.96 0.00	35.57 -1.04 0.00	38.02 -1.15 0.00	37.53 -1.14 0.00	31.21 -0.99 0.00	38.34 -1.23 0.00	38.80 -1.19 0.00	33.95 -1.02 0.00	39.57 -1.18 0.00	36.08 -1.06 0.00	33.97 -0.96 0.00	32.66 -0.93 0.00	28.58 -0.84 0.00
FLOWRFLD_69_KV_BK1 356044	26.96 1.44 0.00	25.32 1.20 0.00	23.06 0.97 0.00	20.99 0.83 0.00	21.36 0.83 0.00	25.41 1.07 0.00	29.03 1.35 0.00	28.92 1.73 0.00	29.76 2.06 0.00	38.56 2.10 -6.68	37.80 2.34 -2.54	39.66 2.77 0.00	40.05 3.32 -0.12	43.02 3.85 0.00	42.90 4.11 -0.11	41.23 3.68 -5.36	43.77 4.20 0.00	44.48 4.49 0.00	46.24 3.58 -7.70	45.01 4.27 0.00	40.80 3.67 0.00	38.15 3.22 0.00	36.79 3.20 0.00	32.60 2.65 -0.54
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.78 1.27 0.00	25.22 1.10 0.00	23.08 0.99 0.00	21.04 0.88 0.00	21.39 0.86 0.00	25.36 1.01 0.00	28.93 1.26 0.00	28.79 1.60 0.00	29.48 1.78 0.00	31.69 1.91 0.00	35.08 2.17 0.00	39.59 2.71 0.00	39.56 2.95 0.00	42.46 3.30 0.00	42.07 3.39 0.00	36.04 3.11 -0.73	43.33 3.75 0.00	43.90 3.91 0.00	42.62 3.11 -4.54	44.26 3.52 0.00	40.28 3.14 0.00	37.82 2.88 0.00	36.30 2.72 0.00	31.60 2.18 0.00
FORT ORANGE____ 23900	25.88 0.37 0.00	24.45 0.33 0.00	22.43 0.34 0.00	20.55 0.39 0.00	20.90 0.37 0.00	24.67 0.32 0.00	28.04 0.36 0.00	27.85 0.66 0.00	28.43 0.73 0.00	31.92 0.69 -1.46	34.18 0.71 -0.56	37.84 0.95 0.00	37.78 1.17 0.00	40.55 1.38 0.00	40.10 1.42 0.00	34.66 1.29 -1.17	41.14 1.56 0.00	41.62 1.63 0.00	39.51 1.28 -3.27	42.30 1.55 0.00	38.52 1.39 0.00	36.21 1.27 0.00	34.81 1.22 0.00	30.39 0.97 0.00
FORT_DRUM_COGEN 23780	25.73 0.21 0.00	24.29 0.16 0.00	22.12 0.03 0.00	20.28 0.12 0.00	20.71 0.18 0.00	24.66 0.31 0.00	28.15 0.47 0.00	27.37 0.18 0.00	27.83 0.13 0.00	30.02 0.24 0.00	33.21 0.30 0.00	36.95 0.06 0.00	36.38 -0.24 0.00	38.63 -0.54 0.00	37.96 -0.72 0.00	31.04 -0.96 0.20	38.38 -1.20 0.00	38.94 -1.05 0.00	34.01 -0.96 0.00	39.32 -1.42 0.00	36.06 -1.07 0.00	34.25 -0.69 0.00	33.38 -0.20 0.00	29.08 -0.34 0.00
FOX_HILLS___ESR 323835	26.82 1.31 0.00	25.24 1.12 0.00	23.10 1.01 0.00	21.02 0.86 0.00	21.36 0.83 0.00	25.34 1.00 0.00	28.94 1.27 0.00	28.86 1.67 0.00	29.58 1.88 0.00	38.35 1.95 -6.62	37.67 2.23 -2.52	39.63 2.74 0.00	39.69 3.07 0.00	42.19 3.28 0.25	42.01 3.45 0.11	39.95 3.18 -4.57	42.04 3.77 1.30	43.94 4.02 0.07	45.71 3.07 -7.67	44.31 3.57 0.00	40.40 3.26 0.00	38.25 3.05 -0.27	36.46 2.87 0.00	31.73 2.31 0.00
FPL FAR_ROCK_GT1 24212	27.33 1.82 0.00	25.67 1.56 0.00	23.43 1.34 0.00	21.32 1.15 0.00	21.68 1.15 0.00	25.75 1.41 0.00	29.41 1.74 0.00	29.31 2.12 0.00	30.08 2.38 0.00	38.95 2.50 -6.68	38.38 2.92 -2.55	40.39 3.51 0.00	40.61 3.88 -0.12	43.45 4.28 0.00	43.30 4.52 -0.11	41.59 4.03 -5.36	44.36 4.79 0.00	45.05 5.06 0.00	46.68 4.02 -7.70	45.27 4.53 0.00	41.19 4.06 0.00	38.70 3.76 0.00	37.27 3.69 0.00	32.95 2.99 -0.54

FPL_FAR_ROCK_GT2 23815	27.33 1.82 0.00	25.67 1.56 0.00	23.43 1.34 0.00	21.32 1.15 0.00	21.68 1.15 0.00	25.75 1.41 0.00	29.41 1.74 0.00	29.31 2.12 0.00	30.08 2.38 0.00	38.95 2.50 -6.68	38.38 2.92 -2.55	40.39 3.51 0.00	40.61 3.88 -0.12	43.45 4.28 0.00	43.30 4.52 -0.11	41.59 4.03 -5.36	44.36 4.79 0.00	45.05 5.06 0.00	46.68 4.02 -7.70	45.27 4.53 0.00	41.19 4.06 0.00	38.70 3.76 0.00	37.27 3.69 0.00	32.95 2.99 -0.54
FRANKLIN_FALL_HYD 24054	25.58 0.07 0.00	24.37 0.25 0.00	22.25 0.15 0.00	20.31 0.14 0.00	20.74 0.22 0.00	24.80 0.45 0.00	28.25 0.58 0.00	27.76 0.57 0.00	28.15 0.46 0.00	30.24 0.47 0.00	33.39 0.48 0.00	37.04 0.15 0.00	36.54 -0.07 0.00	38.77 -0.39 0.00	38.08 -0.60 0.00	30.65 -0.59 0.96	39.01 -0.56 0.00	39.30 -0.69 0.00	34.63 -0.34 0.00	40.35 -0.39 0.00	36.60 -0.53 0.00	34.25 -0.69 0.00	32.93 -0.66 0.00	29.18 -0.24 0.00
FREEPORT_EQUS_GT1 23764	27.09 1.58 0.00	25.45 1.33 0.00	23.21 1.12 0.00	21.12 0.95 0.00	21.47 0.94 0.00	25.51 1.16 0.00	29.13 1.46 0.00	29.07 1.88 0.00	29.83 2.13 0.00	38.68 2.23 -6.68	38.02 2.57 -2.55	39.95 3.07 0.00	40.21 3.47 -0.12	42.89 3.72 0.00	42.74 3.96 -0.11	41.11 3.56 -5.36	43.79 4.22 0.00	44.51 4.53 0.00	46.22 3.55 -7.70	44.76 4.02 0.00	40.79 3.65 0.00	38.36 3.42 0.00	36.95 3.37 0.00	32.69 2.73 -0.54
FREEPORT___CT2 23818	27.09 1.58 0.00	25.45 1.33 0.00	23.21 1.12 0.00	21.12 0.95 0.00	21.47 0.94 0.00	25.51 1.16 0.00	29.13 1.46 0.00	29.07 1.88 0.00	29.83 2.13 0.00	38.68 2.23 -6.68	38.02 2.57 -2.55	39.95 3.07 0.00	40.21 3.47 -0.12	42.89 3.72 0.00	42.74 3.96 -0.11	41.11 3.56 -5.36	43.79 4.22 0.00	44.51 4.53 0.00	46.22 3.55 -7.70	44.76 4.02 0.00	40.79 3.65 0.00	38.36 3.42 0.00	36.95 3.37 0.00	32.69 2.73 -0.54
FRESHKLS_33_KV_LOAD 356253	26.78 1.27 0.00	25.21 1.08 0.00	23.07 0.97 0.00	20.99 0.83 0.00	21.32 0.79 0.00	25.30 0.96 0.00	28.89 1.21 0.00	28.81 1.63 0.00	29.53 1.84 0.00	38.27 1.87 -6.62	37.59 2.16 -2.52	39.55 2.66 0.00	39.62 3.00 0.00	42.07 3.15 0.25	41.87 3.34 0.15	39.53 3.08 -4.25	41.49 3.63 1.72	42.66 3.90 1.23	45.65 3.01 -7.67	44.31 3.57 0.00	40.41 3.28 0.00	38.20 3.00 -0.27	36.36 2.78 0.00	31.66 2.25 0.00
FULTON COGEN____ 23766	25.21 -0.30 0.00	23.79 -0.33 0.00	21.77 -0.32 0.00	19.88 -0.28 0.00	20.26 -0.27 0.00	24.03 -0.32 0.00	27.33 -0.34 0.00	26.83 -0.35 0.00	27.38 -0.31 0.00	29.53 -0.24 0.00	32.61 -0.30 0.00	36.53 -0.35 0.00	36.12 -0.50 0.00	38.61 -0.56 0.00	38.08 -0.60 0.00	31.66 -0.53 0.00	38.92 -0.66 -0.01	39.41 -0.58 0.00	34.49 -0.48 0.00	40.19 -0.55 0.00	36.67 -0.47 0.00	34.50 -0.44 0.00	33.08 -0.51 0.00	28.90 -0.51 0.00
FULTON___LFGE 323630	27.97 2.46 0.00	26.40 2.29 0.00	24.17 2.08 0.00	22.05 1.88 0.00	22.50 1.97 0.00	26.85 2.50 0.00	30.76 3.09 0.00	30.11 2.92 0.00	28.98 1.29 0.00	32.62 1.67 -1.18	34.89 1.53 -0.45	38.31 1.43 0.00	39.22 2.60 0.00	42.70 3.54 0.00	42.49 3.82 0.00	35.91 2.77 -0.94	43.04 3.47 0.00	43.91 3.92 0.00	41.36 3.86 -2.54	45.77 5.03 0.00	41.52 4.39 0.00	38.97 4.03 0.00	37.24 3.66 0.00	32.37 2.95 0.00
G.F.CEMENT___DRP 24184	27.14 1.63 0.00	25.64 1.52 0.00	23.53 1.44 0.00	21.58 1.41 0.00	21.97 1.45 0.00	26.11 1.76 0.00	29.73 2.05 0.00	29.57 2.38 0.00	30.14 2.44 0.00	33.74 2.48 -1.48	35.96 2.49 -0.57	39.87 2.98 0.00	39.75 3.13 0.00	42.84 3.67 0.00	42.13 3.46 0.00	36.30 2.92 -1.19	43.04 3.47 0.00	43.51 3.52 0.00	41.10 2.96 -3.18	44.31 3.57 0.00	40.32 3.19 0.00	38.09 3.15 0.00	36.81 3.22 0.00	32.12 2.71 0.00
GARDENVILLE___LBMP 24039	24.32 -1.19 0.00	22.80 -1.32 0.00	20.68 -1.41 0.00	16.08 -1.26 2.83	16.93 -1.17 2.43	23.11 -1.24 0.00	26.36 -1.31 0.00	24.95 -1.50 0.74	26.19 -1.50 0.00	28.41 -1.37 0.00	31.28 -1.63 0.00	34.83 -2.06 0.00	33.88 -2.73 0.00	29.28 -2.98 6.92	20.31 -2.82 15.54	26.64 -2.80 2.76	17.49 -3.15 18.93	22.22 -2.85 14.92	17.77 -2.22 14.97	16.88 -2.45 21.41	22.54 -2.18 12.42	30.71 -1.77 2.46	23.07 -1.54 8.98	21.78 -1.50 6.14
GARDNVLA_35_KV_LD 355827	24.43 -1.08 0.00	22.90 -1.22 0.00	20.76 -1.33 0.00	16.13 -1.19 2.85	16.99 -1.09 2.44	23.19 -1.15 0.00	26.46 -1.21 0.00	25.06 -1.40 0.73	26.29 -1.41 0.00	28.53 -1.25 0.00	31.42 -1.49 0.00	35.00 -1.89 0.00	34.05 -2.57 0.00	29.40 -2.82 6.94	20.39 -2.67 15.61	26.77 -2.65 2.77	17.59 -3.00 18.98	22.34 -2.68 14.97	17.85 -2.08 15.03	16.97 -2.27 21.50	22.64 -2.02 12.46	30.84 -1.63 2.47	23.17 -1.40 9.02	21.87 -1.39 6.16
GELCKHM___115KV_LOAD 80723	25.33 -0.18 0.00	23.90 -0.21 0.00	21.89 -0.21 0.00	19.98 -0.18 0.00	20.36 -0.17 0.00	24.16 -0.19 0.00	27.46 -0.21 0.00	26.97 -0.21 0.00	27.52 -0.18 0.00	29.72 -0.06 0.00	32.85 -0.07 0.00	36.79 -0.10 0.00	36.37 -0.24 0.00	38.88 -0.29 0.00	38.36 -0.31 0.00	31.88 -0.31 0.00	39.18 -0.40 0.00	39.68 -0.31 0.00	34.70 -0.26 0.00	40.43 -0.31 0.00	36.90 -0.24 0.00	34.73 -0.21 0.00	33.37 -0.22 0.00	29.15 -0.27 0.00
GENERAL___MILLS 23808	24.39 -1.13 0.00	22.86 -1.26 0.00	20.73 -1.36 0.00	16.11 -1.22 2.84	16.96 -1.13 2.44	23.16 -1.19 0.00	26.42 -1.25 0.00	25.01 -1.45 0.73	26.25 -1.45 0.00	28.47 -1.31 0.00	31.36 -1.55 0.00	34.92 -1.96 0.00	33.97 -2.64 0.00	29.34 -2.89 6.94	20.35 -2.74 15.59	26.71 -2.72 2.77	17.55 -3.06 18.96	22.29 -2.75 14.95	17.81 -2.13 15.02	16.92 -2.34 21.47	22.60 -2.09 12.45	30.78 -1.69 2.47	23.13 -1.45 9.00	21.83 -1.44 6.15
GE_PLASTICS___DRP 24183	25.83 0.32 0.00	24.40 0.28 0.00	22.39 0.29 0.00	20.49 0.32 0.00	20.84 0.31 0.00	24.61 0.26 0.00	27.97 0.30 0.00	27.77 0.58 0.00	28.35 0.65 0.00	31.85 0.63 -1.45	34.13 0.67 -0.55	37.79 0.90 0.00	37.71 1.10 0.00	40.44 1.27 0.00	39.96 1.29 0.00	34.53 1.16 -1.16	40.94 1.37 0.00	41.42 1.43 0.00	39.30 1.12 -3.21	42.09 1.35 0.00	38.35 1.22 0.00	36.07 1.14 0.00	34.69 1.11 0.00	30.30 0.88 0.00
GILBOA___1 23756	25.92 0.41 0.00	24.48 0.36 0.00	22.50 0.41 0.00	20.55 0.39 0.00	20.90 0.37 0.00	24.74 0.40 0.00	28.07 0.40 0.00	27.82 0.63 0.00	28.41 0.71 0.00	31.43 0.75 -0.91	34.08 0.83 -0.35	37.95 1.06 0.00	37.82 1.20 0.00	40.51 1.35 0.00	40.03 1.36 0.00	34.15 1.23 -0.72	40.97 1.40 0.00	41.46 1.47 0.00	38.19 1.18 -2.04	42.17 1.43 0.00	38.43 1.30 0.00	36.15 1.22 0.00	34.77 1.18 0.00	30.36 0.94 0.00
GILBOA___2 23757	25.92 0.41 0.00	24.48 0.36 0.00	22.50 0.41 0.00	20.55 0.39 0.00	20.90 0.37 0.00	24.74 0.40 0.00	28.07 0.40 0.00	27.82 0.63 0.00	28.41 0.71 0.00	31.43 0.75 -0.91	34.08 0.83 -0.35	37.95 1.06 0.00	37.82 1.20 0.00	40.51 1.35 0.00	40.03 1.36 0.00	34.15 1.23 -0.72	40.97 1.40 0.00	41.46 1.47 0.00	38.19 1.18 -2.04	42.17 1.43 0.00	38.43 1.30 0.00	36.15 1.22 0.00	34.77 1.18 0.00	30.36 0.94 0.00

GILBOA___3 23758	25.92 0.41 0.00	24.48 0.36 0.00	22.50 0.41 0.00	20.55 0.39 0.00	20.90 0.37 0.00	24.74 0.40 0.00	28.07 0.40 0.00	27.82 0.63 0.00	28.41 0.71 0.00	31.43 0.75 -0.91	34.08 0.83 -0.35	37.95 1.06 0.00	37.82 1.20 0.00	40.51 1.35 0.00	40.03 1.36 0.00	34.15 1.23 -0.72	40.97 1.40 0.00	41.46 1.47 0.00	38.19 1.18 -2.04	42.17 1.43 0.00	38.43 1.30 0.00	36.15 1.22 0.00	34.77 1.18 0.00	30.36 0.94 0.00
GILBOA___4 23759	25.92 0.41 0.00	24.48 0.36 0.00	22.50 0.41 0.00	20.55 0.39 0.00	20.90 0.37 0.00	24.74 0.40 0.00	28.07 0.40 0.00	27.82 0.63 0.00	28.41 0.71 0.00	31.43 0.75 -0.91	34.08 0.83 -0.35	37.95 1.06 0.00	37.82 1.20 0.00	40.51 1.35 0.00	40.03 1.36 0.00	34.15 1.23 -0.72	40.97 1.40 0.00	41.46 1.47 0.00	38.19 1.18 -2.04	42.17 1.43 0.00	38.43 1.30 0.00	36.15 1.22 0.00	34.77 1.18 0.00	30.36 0.94 0.00
GILBOA___ 23599	25.92 0.41 0.00	24.48 0.36 0.00	22.50 0.41 0.00	20.55 0.39 0.00	20.90 0.37 0.00	24.74 0.40 0.00	28.07 0.40 0.00	27.82 0.63 0.00	28.41 0.71 0.00	31.43 0.75 -0.91	34.08 0.83 -0.35	37.95 1.07 0.00	37.82 1.20 0.00	40.51 1.35 0.00	40.02 1.35 0.00	34.15 1.23 -0.72	40.97 1.40 0.00	41.46 1.47 0.00	38.19 1.18 -2.04	42.17 1.43 0.00	38.44 1.30 0.00	36.15 1.21 0.00	34.76 1.18 0.00	30.36 0.94 0.00
GINNA___ 23603	24.04 -1.48 0.00	22.61 -1.51 0.00	20.63 -1.47 0.00	17.44 -1.33 1.39	18.03 -1.31 1.20	22.90 -1.44 0.00	26.09 -1.59 0.00	25.17 -1.64 0.38	26.03 -1.67 0.00	28.07 -1.70 0.00	31.02 -1.89 0.00	34.62 -2.27 0.00	33.98 -2.63 0.00	32.83 -2.92 3.42	28.09 -2.90 7.68	28.22 -2.62 1.37	27.01 -3.18 9.38	29.61 -3.00 7.38	25.08 -2.48 7.40	27.33 -2.83 10.58	28.45 -2.53 6.14	31.44 -2.28 1.22	26.96 -2.18 4.44	24.35 -2.03 3.04
GLEN PARK___ 23778	25.82 0.31 0.00	24.36 0.25 0.00	22.19 0.10 0.00	20.34 0.18 0.00	20.78 0.25 0.00	24.74 0.40 0.00	28.24 0.57 0.00	27.48 0.29 0.00	27.96 0.26 0.00	30.18 0.40 0.00	33.40 0.49 0.00	37.13 0.24 0.00	36.57 -0.05 0.00	38.84 -0.33 0.00	38.15 -0.52 0.00	31.19 -0.82 0.19	38.54 -1.04 -0.01	39.15 -0.83 0.00	34.18 -0.78 0.00	39.56 -1.18 0.00	36.28 -0.86 0.00	34.42 -0.51 0.00	33.50 -0.08 0.00	29.16 -0.26 0.00
GLENDALE_27_KV_LOAD 356172	26.94 1.43 0.00	25.35 1.23 0.00	23.20 1.11 0.00	21.12 0.95 0.00	21.45 0.92 0.00	25.46 1.12 0.00	29.11 1.44 0.00	29.02 1.84 0.00	29.75 2.05 0.00	38.58 2.18 -6.62	37.90 2.47 -2.52	39.91 3.03 0.00	39.93 3.32 0.00	42.80 3.63 0.00	42.39 3.72 0.00	40.96 3.45 -5.31	43.69 4.12 0.00	44.35 4.36 0.00	45.98 3.34 -7.67	44.50 3.76 0.00	40.55 3.41 0.00	38.18 3.24 0.00	36.71 3.12 0.00	31.93 2.51 0.00
GLENWOOD_IC_1_G5 23712	27.05 1.54 0.00	25.42 1.31 0.00	23.20 1.11 0.00	21.11 0.95 0.00	21.47 0.94 0.00	25.50 1.16 0.00	29.13 1.46 0.00	29.06 1.88 0.00	29.84 2.14 0.00	38.69 2.23 -6.68	38.03 2.58 -2.54	39.99 3.10 0.00	40.23 3.50 -0.12	43.08 3.92 0.00	42.76 3.97 -0.11	41.02 3.47 -5.36	43.79 4.22 0.00	44.42 4.43 0.00	46.08 3.41 -7.70	44.82 4.08 0.00	40.75 3.61 0.00	38.27 3.34 0.00	36.86 3.28 0.00	32.62 2.66 -0.54
GLENWOOD_IC_2_G1 23688	27.00 1.48 0.00	25.37 1.25 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.43 0.90 0.00	25.45 1.10 0.00	29.06 1.39 0.00	28.99 1.80 0.00	29.74 2.04 0.00	38.59 2.14 -6.68	37.91 2.46 -2.55	39.84 2.95 0.00	40.08 3.35 -0.12	42.91 3.75 0.00	42.71 3.92 -0.11	41.04 3.49 -5.36	43.73 4.16 0.00	44.39 4.41 0.00	46.10 3.44 -7.70	44.67 3.92 0.00	40.61 3.48 0.00	38.16 3.22 0.00	36.76 3.17 0.00	32.54 2.58 -0.54
GLENWOOD_IC_3_G1 23689	27.00 1.48 0.00	25.37 1.25 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.43 0.90 0.00	25.45 1.10 0.00	29.06 1.39 0.00	28.99 1.80 0.00	29.74 2.04 0.00	38.59 2.14 -6.68	37.91 2.46 -2.55	39.84 2.95 0.00	40.08 3.35 -0.12	42.91 3.75 0.00	42.71 3.92 -0.11	41.04 3.49 -5.36	43.73 4.16 0.00	44.39 4.41 0.00	46.10 3.44 -7.70	44.67 3.92 0.00	40.61 3.48 0.00	38.16 3.22 0.00	36.76 3.17 0.00	32.54 2.58 -0.54
GLENWOOD___4 23550	27.05 1.54 0.00	25.42 1.31 0.00	23.20 1.11 0.00	21.11 0.95 0.00	21.47 0.94 0.00	25.50 1.16 0.00	29.13 1.46 0.00	29.06 1.88 0.00	29.84 2.14 0.00	38.69 2.23 -6.68	38.03 2.58 -2.54	39.99 3.10 0.00	40.23 3.50 -0.12	43.08 3.92 0.00	42.80 4.01 -0.11	41.10 3.54 -5.36	43.85 4.27 0.00	44.48 4.50 0.00	46.15 3.49 -7.70	44.82 4.08 0.00	40.75 3.61 0.00	38.27 3.34 0.00	36.86 3.28 0.00	32.62 2.66 -0.54
GLENWOOD___5 23614	27.05 1.54 0.00	25.42 1.31 0.00	23.20 1.11 0.00	21.11 0.95 0.00	21.47 0.94 0.00	25.50 1.16 0.00	29.13 1.46 0.00	29.06 1.88 0.00	29.84 2.14 0.00	38.69 2.23 -6.68	38.03 2.58 -2.54	39.99 3.10 0.00	40.23 3.50 -0.12	43.08 3.92 0.00	42.80 4.01 -0.11	41.10 3.54 -5.36	43.85 4.27 0.00	44.48 4.50 0.00	46.15 3.49 -7.70	44.82 4.08 0.00	40.75 3.61 0.00	38.27 3.34 0.00	36.86 3.28 0.00	32.62 2.66 -0.54
GLOBAL GREEN_PORT_GT1 23814	27.10 1.59 0.00	25.35 1.23 0.00	23.03 0.94 0.00	21.36 1.20 0.00	21.88 1.35 0.00	26.03 1.69 0.00	29.86 2.19 0.00	29.87 2.68 0.00	30.84 3.15 0.00	39.60 3.14 -6.68	39.02 3.56 -2.55	41.12 4.23 0.00	41.52 4.79 -0.12	44.75 5.58 0.00	44.47 5.68 -0.11	42.63 5.08 -5.36	45.16 5.59 0.00	45.63 5.64 0.00	47.07 4.41 -7.70	46.00 5.26 0.00	41.65 4.52 0.00	38.63 3.69 0.00	37.26 3.68 0.00	32.80 2.84 -0.54
GLOBE___DSASP 323697	23.60 -1.91 0.00	22.16 -1.96 0.00	20.12 -1.97 0.00	16.02 -1.73 2.42	16.76 -1.69 2.08	22.48 -1.87 0.00	25.58 -2.09 0.00	24.23 -2.32 0.64	25.18 -2.49 0.02	27.33 -2.44 0.01	30.19 -2.72 0.00	33.57 -3.32 0.00	32.63 -3.98 0.00	28.87 -4.38 5.92	21.37 -4.00 13.30	25.81 -4.02 2.36	18.82 -4.52 16.23	23.05 -4.16 12.78	18.86 -3.30 12.81	18.76 -3.66 18.32	23.19 -3.33 10.62	29.95 -2.88 2.11	23.43 -2.47 7.68	21.95 -2.22 5.25
GOETHSLN___LBMP 323567	26.73 1.22 0.00	25.16 1.04 0.00	23.02 0.93 0.00	20.95 0.79 0.00	21.27 0.75 0.00	25.22 0.88 0.00	28.82 1.14 0.00	28.70 1.51 0.00	29.39 1.69 0.00	38.20 1.80 -6.62	37.49 2.06 -2.52	39.48 2.59 0.00	39.48 2.87 0.00	42.33 3.16 0.00	41.95 3.28 0.00	40.59 3.08 -5.31	43.23 3.66 0.00	43.93 3.94 0.00	45.65 3.01 -7.67	44.09 3.35 0.00	40.20 3.07 0.00	37.83 2.89 0.00	36.39 2.80 0.00	31.68 2.27 0.00
GOLAH___69_KV_TB 1_2 80279	25.07 -0.44 0.00	23.56 -0.56 0.00	21.45 -0.64 0.00	18.03 -0.56 1.58	18.67 -0.51 1.35	23.88 -0.47 0.00	27.21 -0.46 0.00	26.20 -0.57 0.42	27.12 -0.58 0.00	29.28 -0.50 0.00	32.32 -0.59 0.00	36.03 -0.86 0.00	35.28 -1.34 0.00	33.74 -1.55 3.87	28.50 -1.47 8.70	29.10 -1.55 1.55	27.20 -1.76 10.61	30.15 -1.48 8.35	25.50 -1.09 8.38	27.57 -1.18 11.99	29.14 -1.03 6.96	32.74 -0.82 1.38	27.81 -0.74 5.03	25.21 -0.77 3.44

GOODYEAR_LAKE_HYD 323669	26.38 0.87 0.00	24.88 0.77 0.00	22.81 0.72 0.00	20.80 0.63 0.00	21.18 0.66 0.00	25.18 0.83 0.00	28.71 1.04 0.00	28.29 1.11 0.00	28.86 1.17 0.00	31.10 1.32 0.00	34.40 1.49 0.00	38.52 1.64 0.00	38.14 1.53 0.00	41.81 1.58 -1.06	42.61 1.55 -2.39	33.91 1.29 -0.42	43.98 1.50 -2.91	43.92 1.63 -2.30	38.68 1.41 -2.30	45.67 1.63 -3.29	40.49 1.45 -1.90	36.66 1.34 -0.38	36.18 1.22 -1.38	31.30 0.94 -0.94
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.54 0.03 0.00	24.08 -0.04 0.00	22.02 -0.07 0.00	19.66 -0.07 0.43	20.13 -0.02 0.37	24.34 -0.01 0.00	27.72 0.05 0.00	27.14 0.08 0.13	27.94 0.24 0.00	30.27 0.50 0.00	33.39 0.48 0.00	37.45 0.56 0.00	36.96 0.34 0.00	39.48 0.31 0.00	38.93 0.25 0.00	32.44 0.24 0.00	39.81 0.24 0.00	40.34 0.36 0.00	35.25 0.28 0.00	41.07 0.33 0.00	37.46 0.33 0.00	35.29 0.35 0.00	33.89 0.30 0.00	29.56 0.15 0.00
GOUDEY___7 23579	25.56 0.05 0.00	24.10 -0.02 0.00	22.04 -0.06 0.00	19.68 -0.06 0.43	20.15 -0.01 0.37	24.36 0.01 0.00	27.74 0.07 0.00	27.16 0.11 0.13	27.97 0.27 0.00	30.30 0.53 0.00	33.42 0.51 0.00	37.48 0.60 0.00	36.99 0.38 0.00	39.52 0.35 0.00	38.97 0.29 0.00	32.47 0.28 0.00	39.85 0.28 0.00	40.38 0.40 0.00	35.28 0.32 0.00	41.11 0.37 0.00	37.50 0.36 0.00	35.32 0.38 0.00	33.91 0.32 0.00	29.59 0.17 0.00
GOUDEY___8 23580	25.54 0.03 0.00	24.08 -0.04 0.00	22.02 -0.07 0.00	19.66 -0.07 0.43	20.13 -0.02 0.37	24.34 -0.01 0.00	27.72 0.05 0.00	27.14 0.08 0.13	27.94 0.24 0.00	30.27 0.50 0.00	33.39 0.48 0.00	37.45 0.56 0.00	36.96 0.34 0.00	39.48 0.31 0.00	38.93 0.25 0.00	32.44 0.24 0.00	39.81 0.24 0.00	40.34 0.36 0.00	35.25 0.28 0.00	41.07 0.33 0.00	37.46 0.33 0.00	35.29 0.35 0.00	33.89 0.30 0.00	29.56 0.15 0.00
GOWANUS_GT1_1 24077	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.65 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GOWANUS_GT1_2 24078	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.65 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GOWANUS_GT1_3 24079	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.65 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GOWANUS_GT1_4 24080	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.65 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GOWANUS_GT1_5 24084	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.65 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GOWANUS_GT1_6 24111	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.65 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GOWANUS_GT1_7 24112	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.65 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GOWANUS_GT1_8 24113	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.65 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GOWANUS_GT2_1 24114	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
GOWANUS_GT2_2 24115	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
GOWANUS_GT2_3 24116	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00

GOWANUS_GT2_4 24117	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
GOWANUS_GT2_5 24118	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
GOWANUS_GT2_6 24119	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
GOWANUS_GT2_7 24120	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
GOWANUS_GT2_8 24121	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
GOWANUS_GT3_1 24122	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.65 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
GOWANUS_GT3_2 24123	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.65 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
GOWANUS_GT3_3 24124	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.															

GOWANUS_GT4_3 24132	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GOWANUS_GT4_4 24133	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GOWANUS_GT4_5 24134	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GOWANUS_GT4_6 24135	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GOWANUS_GT4_7 24136	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GOWANUS_GT4_8 24137	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GREENBSH_115KV_TB3 55895	25.73 0.22 0.00	24.31 0.19 0.00	22.31 0.22 0.00	20.45 0.28 0.00	20.79 0.25 0.00	24.52 0.17 0.00	27.86 0.19 0.00	27.67 0.48 0.00	28.25 0.55 0.00	31.81 0.53 -1.50	34.05 0.57 -0.57	37.69 0.80 0.00	37.63 1.01 0.00	40.36 1.19 0.00	39.87 1.19 0.00	34.48 1.08 -1.20	40.81 1.24 0.00	41.30 1.31 0.00	39.23 1.00 -3.27	41.97 1.23 0.00	38.23 1.09 0.00	35.95 1.02 0.00	34.57 0.99 0.00	30.20 0.79 0.00
GREENIDGE_115KV_TB5 80291	25.15 -0.36 0.00	23.64 -0.48 0.00	21.50 -0.58 0.00	12.66 -0.55 6.95	14.12 -0.43 5.97	23.89 -0.46 0.00	27.28 -0.39 0.00	24.68 -0.47 2.04	27.15 -0.54 0.00	29.48 -0.30 0.00	32.41 -0.50 0.00	36.25 -0.64 0.00	35.44 -1.18 0.00	21.00 -1.01 17.15	-0.92 -1.05 38.54	24.36 -0.99 6.85	-8.63 -1.21 46.99	1.87 -1.10 37.03	-2.99 -0.83 37.13	-13.17 -0.81 53.10	5.47 -0.73 30.93	28.22 -0.59 6.14	10.57 -0.64 22.38	13.32 -0.78 15.32
GREENIDGE___3 23582	25.15 -0.36 0.00	23.64 -0.48 0.00	21.50 -0.58 0.00	12.66 -0.55 6.95	14.12 -0.43 5.97	23.89 -0.46 0.00	27.28 -0.39 0.00	24.68 -0.47 2.04	27.15 -0.54 0.00	29.48 -0.30 0.00	32.41 -0.50 0.00	36.25 -0.64 0.00	35.44 -1.18 0.00	21.00 -1.01 17.15	-0.92 -1.05 38.54	24.36 -0.99 6.85	-8.63 -1.21 46.99	1.87 -1.10 37.03	-2.99 -0.83 37.13	-13.17 -0.81 53.10	5.47 -0.73 30.93	28.22 -0.59 6.14	10.57 -0.64 22.38	13.32 -0.78 15.32
GREENIDGE___4 23583	25.15 -0.36 0.00	23.64 -0.48 0.00	21.50 -0.58 0.00	12.65 -0.56 6.95	14.12 -0.44 5.97	23.89 -0.46 0.00	27.28 -0.39 0.00	24.68 -0.48 2.04	27.15 -0.55 0.00	29.47 -0.30 0.00	32.41 -0.50 0.00	36.25 -0.64 0.00	35.44 -1.17 0.00	20.97 -1.04 17.15	-0.99 -1.12 38.54	24.35 -1.00 6.85	-8.70 -1.29 46.99	1.78 -1.18 37.03	-3.07 -0.91 37.13	-13.27 -0.92 53.10	5.42 -0.78 30.93	28.21 -0.60 6.14	10.53 -0.68 22.38	13.29 -0.81 15.32
GREENLWN_69_KV_BK 3 55738	26.94 1.42 0.00	25.32 1.20 0.00	23.07 0.98 0.00	20.99 0.82 0.00	21.35 0.82 0.00	25.36 1.02 0.00	28.96 1.29 0.00	28.84 1.66 0.00	29.61 1.91 0.00	38.36 1.91 -6.68	37.60 2.14 -2.54	39.30 2.42 0.00	39.57 2.84 -0.12	42.39 3.23 0.00	42.29 3.50 -0.11	40.69 3.13 -5.36	43.19 3.62 0.00	43.91 3.92 0.00	45.72 3.06 -7.70	44.21 3.47 0.00	40.13 3.00 0.00	37.69 2.75 0.00	36.48 2.89 0.00	32.44 2.48 -0.54
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00
GRISSOM___SOLAR 323813	27.97 2.46 0.00	26.40 2.29 0.00	24.17 2.08 0.00	22.05 1.88 0.00	22.50 1.97 0.00	26.85 2.50 0.00	30.76 3.09 0.00	30.11 2.92 0.00	28.98 1.29 0.00	32.62 1.67 -1.18	34.89 1.53 -0.45	38.31 1.43 0.00	39.22 2.60 0.00	42.70 3.54 0.00	42.49 3.82 0.00	35.91 2.77 -0.94	43.04 3.47 0.00	43.91 3.92 0.00	41.36 3.86 -2.54	45.77 5.03 0.00	41.52 4.39 0.00	38.97 4.03 0.00	37.24 3.66 0.00	32.37 2.95 0.00
GROVEVILLE___HYD 323602	26.78 1.27 0.00	25.22 1.10 0.00	23.08 0.99 0.00	21.04 0.88 0.00	21.39 0.86 0.00	25.36 1.01 0.00	28.93 1.26 0.00	28.79 1.60 0.00	29.48 1.78 0.00	31.69 1.91 0.00	35.08 2.17 0.00	39.59 2.71 0.00	39.56 2.95 0.00	42.46 3.30 0.00	42.07 3.39 0.00	36.04 3.11 -0.73	43.33 3.75 0.00	43.90 3.91 0.00	42.62 3.11 -4.54	44.26 3.52 0.00	40.28 3.14 0.00	37.82 2.88 0.00	36.30 2.72 0.00	31.60 2.18 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.51 0.00 0.00	24.08 -0.04 0.00	22.03 -0.06 0.00	20.11 -0.05 0.00	20.50 -0.03 0.00	24.33 -0.02 0.00	27.66 -0.01 0.00	27.18 -0.01 0.00	27.74 0.04 0.00	30.05 0.27 0.00	33.19 0.28 0.00	37.17 0.28 0.00	36.75 0.13 0.00	39.27 0.11 0.00	38.74 0.06 0.00	32.20 0.00 0.00	39.56 -0.02 0.00	40.06 0.07 0.00	35.05 0.08 0.00	40.85 0.10 0.00	37.27 0.14 0.00	35.07 0.13 0.00	33.68 0.09 0.00	29.41 -0.01 0.00

HAMLTNNY_34_KV_TB 80303	25.51 0.00 0.00	24.08 -0.04 0.00	22.03 -0.06 0.00	20.11 -0.05 0.00	20.49 -0.04 0.00	24.35 0.00 0.00	27.67 0.00 0.00	27.19 0.01 0.00	27.74 0.04 0.00	30.11 0.33 0.00	33.24 0.33 0.00	37.19 0.30 0.00	36.78 0.16 0.00	39.31 0.15 0.00	38.76 0.09 0.00	32.21 0.01 0.00	39.58 0.00 -0.01	40.06 0.08 0.00	35.10 0.14 0.00	40.89 0.15 0.00	37.31 0.17 0.00	35.11 0.17 0.00	33.71 0.13 0.00	29.44 0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	25.37 -0.14 0.00	24.03 -0.09 0.00	21.91 -0.18 0.00	20.02 -0.14 0.00	20.41 -0.12 0.00	24.32 -0.03 0.00	27.70 0.03 0.00	26.95 -0.24 0.00	27.34 -0.36 0.00	29.41 -0.37 0.00	32.53 -0.38 0.00	36.23 -0.66 0.00	35.74 -0.88 0.00	38.00 -1.17 0.00	37.38 -1.29 0.00	30.36 -1.29 0.55	38.11 -1.46 0.00	38.47 -1.51 0.00	33.74 -1.22 0.00	39.12 -1.62 0.00	35.76 -1.38 0.00	33.77 -1.17 0.00	32.71 -0.87 0.00	28.67 -0.75 0.00
HARDSCRABBLE_WT_PWR 323673	25.46 -0.06 0.00	24.03 -0.09 0.00	22.10 0.00 0.00	20.24 0.07 0.00	20.62 0.09 0.00	24.39 0.04 0.00	27.78 0.11 0.00	27.42 0.23 0.00	27.97 0.27 0.00	30.03 0.26 0.00	33.12 0.21 0.00	37.27 0.39 0.00	37.22 0.60 0.00	40.25 1.09 0.00	39.63 0.95 0.00	32.94 0.69 -0.05	39.95 0.38 0.00	40.47 0.48 0.00	35.32 0.35 0.00	41.34 0.60 0.00	37.50 0.37 0.00	35.41 0.47 0.00	34.04 0.45 0.00	29.75 0.33 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.67 1.15 0.00	25.10 0.98 0.00	22.96 0.87 0.00	20.91 0.75 0.00	21.24 0.72 0.00	25.20 0.85 0.00	28.78 1.11 0.00	28.63 1.44 0.00	29.30 1.60 0.00	24.84 1.73 6.66	32.32 1.95 2.54	39.33 2.44 0.00	39.31 2.70 0.00	42.23 3.06 0.00	41.84 3.17 0.00	29.78 2.92 5.34	43.07 3.50 0.00	43.65 3.66 0.00	54.48 2.92 -16.60	44.01 3.26 0.00	40.03 2.89 0.00	37.58 2.64 0.00	36.09 2.51 0.00	31.43 2.01 0.00
HARSNRAD_115KV_TB1 81005	24.13 -1.39 0.00	22.62 -1.50 0.00	20.53 -1.56 0.00	16.43 -1.37 2.36	17.19 -1.31 2.03	22.95 -1.40 0.00	26.14 -1.53 0.00	24.82 -1.74 0.62	25.89 -1.80 0.00	28.05 -1.73 0.00	30.93 -1.97 0.00	34.40 -2.48 0.00	33.46 -3.16 0.00	29.97 -3.42 5.77	22.50 -3.20 12.97	26.67 -3.22 2.30	20.21 -3.65 15.72	24.28 -3.30 12.41	19.90 -2.57 12.49	20.04 -2.83 17.86	24.23 -2.55 10.36	30.75 -2.14 2.05	24.25 -1.84 7.49	22.59 -1.71 5.12
HARZA MOOSE___RIVER 24016	25.90 0.39 0.00	24.48 0.36 0.00	22.35 0.26 0.00	20.45 0.28 0.00	20.85 0.32 0.00	24.80 0.45 0.00	28.27 0.61 0.00	27.62 0.43 0.00	28.11 0.41 0.00	30.27 0.50 0.00	33.48 0.58 0.00	37.42 0.53 0.00	36.95 0.33 0.00	39.31 0.15 0.00	38.74 0.06 0.00	31.92 -0.17 0.11	39.38 -0.19 0.00	39.86 -0.12 0.00	34.88 -0.09 0.00	40.43 -0.31 0.00	36.96 -0.17 0.00	34.92 -0.01 0.00	33.90 0.31 0.00	29.64 0.22 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.35 -0.16 0.00	23.92 -0.20 0.00	21.89 -0.20 0.00	19.98 -0.18 0.00	20.37 -0.16 0.00	24.17 -0.18 0.00	27.48 -0.19 0.00	26.99 -0.20 0.00	27.56 -0.14 0.00	29.89 0.12 0.00	33.02 0.11 0.00	36.98 0.09 0.00	36.54 -0.08 0.00	39.05 -0.12 0.00	38.52 -0.15 0.00	32.04 -0.16 0.00	39.35 -0.23 0.00	39.85 -0.14 0.00	34.84 -0.12 0.00	40.60 -0.14 0.00	37.07 -0.06 0.00	34.89 -0.05 0.00	33.52 -0.07 0.00	29.27 -0.15 0.00
HELLGATE_13_KV_LD 55870	26.81 1.30 0.00	25.23 1.11 0.00	23.09 1.00 0.00	21.02 0.86 0.00	21.35 0.82 0.00	25.34 0.99 0.00	28.96 1.29 0.00	28.86 1.68 0.00	29.58 1.89 0.00	38.39 1.99 -6.62	37.70 2.26 -2.52	39.65 2.77 0.00	39.69 3.08 0.00	42.53 3.36 0.00	42.12 3.45 0.00	40.73 3.22 -5.31	43.40 3.83 0.00	44.06 4.07 0.00	45.74 3.10 -7.67	44.23 3.49 0.00	40.30 3.17 0.00	37.96 3.02 0.00	36.49 2.90 0.00	31.76 2.35 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.81 1.30 0.00	25.23 1.11 0.00	23.09 1.00 0.00	21.02 0.86 0.00	21.35 0.82 0.00	25.34 0.99 0.00	28.96 1.29 0.00	28.86 1.68 0.00	29.58 1.89 0.00	38.39 1.99 -6.62	37.70 2.26 -2.52	39.65 2.77 0.00	39.69 3.08 0.00	42.53 3.36 0.00	42.12 3.45 0.00	40.73 3.22 -5.31	43.40 3.83 0.00	44.06 4.07 0.00	45.74 3.10 -7.67	44.23 3.49 0.00	40.30 3.17 0.00	37.96 3.02 0.00	36.49 2.90 0.00	31.76 2.35 0.00
HEMPSTEAD____ 23647	26.91 1.40 0.00	25.29 1.17 0.00	23.08 0.99 0.00	21.00 0.83 0.00	21.36 0.83 0.00	25.37 1.02 0.00	28.97 1.30 0.00	28.90 1.72 0.00	29.68 1.98 0.00	38.52 2.06 -6.68	37.83 2.37 -2.55	39.73 2.85 0.00	39.99 3.26 -0.12	42.77 3.60 0.00	42.58 3.79 -0.11	40.93 3.38 -5.36	43.58 4.01 0.00	44.27 4.28 0.00	45.99 3.33 -7.70	44.54 3.80 0.00	40.52 3.39 0.00	38.07 3.14 0.00	36.69 3.10 0.00	32.47 2.52 -0.54
HEWLETT_69_KV_BK3 55828	27.18 1.67 0.00	25.54 1.42 0.00	23.32 1.22 0.00	21.22 1.05 0.00	21.58 1.05 0.00	25.63 1.28 0.00	29.26 1.59 0.00	29.17 1.98 0.00	29.91 2.21 0.00	38.77 2.32 -6.68	38.17 2.72 -2.54	40.13 3.25 0.00	40.36 3.62 -0.12	43.18 4.01 0.00	43.00 4.22 -0.11	41.35 3.79 -5.36	44.05 4.48 0.00	44.74 4.76 0.00	46.42 3.75 -7.70	44.97 4.23 0.00	40.91 3.78 0.00	38.46 3.52 0.00	37.04 3.46 0.00	32.77 2.81 -0.54
HICKLING___1 23621	24.67 -0.84 0.00	23.17 -0.95 0.00	21.03 -1.06 0.00	12.30 -0.99 6.87	13.80 -0.83 5.90	23.41 -0.94 0.00	26.76 -0.91 0.00	24.12 -1.06 2.01	26.83 -0.87 0.00	29.21 -0.56 0.00	32.05 -0.86 0.00	35.98 -0.91 0.00	35.02 -1.60 0.00	20.53 -1.64 16.99	-1.25 -1.74 38.19	24.00 -1.41 6.79	-8.88 -1.90 46.55	1.50 -1.80 36.68	-3.38 -1.56 36.79	-13.68 -1.81 52.61	4.90 -1.58 30.66	27.59 -1.26 6.08	10.15 -1.26 22.18	12.83 -1.40 15.19
HICKLING___2 23622	24.67 -0.84 0.00	23.17 -0.95 0.00	21.03 -1.06 0.00	12.30 -0.99 6.87	13.80 -0.83 5.90	23.41 -0.94 0.00	26.76 -0.91 0.00	24.12 -1.06 2.01	26.83 -0.87 0.00	29.21 -0.56 0.00	32.05 -0.86 0.00	35.98 -0.91 0.00	35.02 -1.60 0.00	20.53 -1.64 16.99	-1.25 -1.74 38.19	24.00 -1.41 6.79	-8.88 -1.90 46.55	1.50 -1.80 36.68	-3.38 -1.56 36.79	-13.68 -1.81 52.61	4.90 -1.58 30.66	27.59 -1.26 6.08	10.15 -1.26 22.18	12.83 -1.40 15.19
HIGH FALLS___HY 23754	26.57 1.06 0.00	25.00 0.88 0.00	22.87 0.77 0.00	20.81 0.64 0.00	21.14 0.61 0.00	25.10 0.75 0.00	28.65 0.98 0.00	28.50 1.32 0.00	29.19 1.50 0.00	31.42 1.64 0.00	34.77 1.87 0.00	39.19 2.31 0.00	39.12 2.51 0.00	41.95 2.79 0.00	41.74 3.07 0.00	34.91 2.71 0.00	42.90 3.33 0.00	43.59 3.60 0.00	40.65 2.91 -2.77	43.99 3.24 0.00	40.01 2.88 0.00	37.54 2.60 0.00	35.99 2.40 0.00	31.31 1.90 0.00
HIGH_RIVER___SOLAR 323847	26.41 0.90 0.00	24.94 0.82 0.00	22.86 0.77 0.00	20.88 0.72 0.00	21.25 0.72 0.00	25.22 0.88 0.00	28.76 1.09 0.00	28.48 1.30 0.00	28.71 1.01 0.00	31.97 0.85 -1.34	34.30 0.88 -0.51	37.90 1.02 0.00	37.76 1.14 0.00	40.81 1.64 0.00	40.46 1.78 0.00	34.80 1.53 -1.07	41.18 1.61 0.00	41.90 1.91 0.00	39.45 1.59 -2.89	42.88 2.14 0.00	39.05 1.92 0.00	36.77 1.83 0.00	35.32 1.74 0.00	30.84 1.42 0.00

HILLBURN___GT 23639	26.63 1.12 0.00	25.06 0.94 0.00	22.92 0.83 0.00	20.88 0.72 0.00	21.20 0.67 0.00	25.14 0.80 0.00	28.72 1.05 0.00	28.60 1.41 0.00	29.26 1.56 0.00	23.63 1.66 7.81	31.81 1.88 2.98	39.29 2.40 0.00	39.29 2.68 0.00	42.19 3.02 0.00	41.79 3.11 0.00	28.78 2.84 6.27	43.01 3.44 0.00	43.66 3.67 0.00	52.74 2.88 -14.89	43.95 3.20 0.00	39.99 2.86 0.00	37.55 2.61 0.00	36.11 2.52 0.00	31.45 2.03 0.00
HILLSIDE_115KV_TB1 80332	24.27 -1.25 0.00	22.81 -1.31 0.00	20.73 -1.36 0.00	12.36 -1.27 6.54	13.81 -1.11 5.62	23.07 -1.28 0.00	26.39 -1.28 0.00	23.85 -1.43 1.91	26.46 -1.23 0.00	28.85 -0.92 0.00	31.60 -1.30 0.00	35.53 -1.36 0.00	34.60 -2.01 0.00	20.89 -2.10 16.17	0.13 -2.20 36.35	24.03 -1.71 6.46	-7.05 -2.31 44.31	2.88 -2.18 34.92	-1.97 -1.92 35.01	-11.63 -2.30 50.07	5.94 -1.99 29.20	27.46 -1.68 5.79	10.78 -1.68 21.13	13.22 -1.72 14.48
HISHELDN_WT_PWR 323625	24.31 -1.20 0.00	22.79 -1.33 0.00	20.59 -1.50 0.00	15.51 -1.36 3.30	16.45 -1.25 2.83	22.97 -1.37 0.00	26.24 -1.44 0.00	24.64 -1.65 0.89	26.13 -1.57 0.00	28.35 -1.43 0.00	31.22 -1.69 0.00	34.78 -2.10 0.00	33.82 -2.80 0.00	27.97 -3.11 8.09	17.48 -3.02 18.18	26.13 -2.84 3.23	14.07 -3.35 22.15	19.41 -3.13 17.45	14.93 -2.52 17.51	12.86 -2.84 25.05	20.17 -2.42 14.54	30.16 -1.90 2.88	21.41 -1.66 10.51	20.46 -1.76 7.19
HOLTSVILLE_IC_1 23690	26.79 1.27 0.00	25.17 1.05 0.00	22.94 0.84 0.00	20.88 0.72 0.00	21.24 0.71 0.00	25.26 0.91 0.00	28.85 1.18 0.00	28.78 1.59 0.00	29.61 1.91 0.00	38.36 1.91 -6.68	37.56 2.10 -2.55	39.38 2.49 0.00	39.76 3.03 -0.12	42.66 3.50 0.00	42.55 3.77 -0.11	40.95 3.39 -5.36	43.45 3.88 0.00	44.16 4.17 0.00	45.95 3.28 -7.70	44.59 3.84 0.00	40.43 3.30 0.00	37.85 2.91 0.00	36.52 2.93 0.00	32.38 2.42 -0.54
HOLTSVILLE_IC_10 23699	26.91 1.40 0.00	25.28 1.16 0.00	23.03 0.94 0.00	20.96 0.80 0.00	21.33 0.79 0.00	25.38 1.03 0.00	28.99 1.32 0.00	28.92 1.73 0.00	29.77 2.07 0.00	38.55 2.09 -6.68	37.77 2.32 -2.55	39.64 2.75 0.00	40.05 3.31 -0.12	43.00 3.84 0.00	42.92 4.13 -0.11	41.25 3.69 -5.36	43.82 4.25 0.00	44.53 4.55 0.00	46.28 3.62 -7.70	44.99 4.25 0.00	40.77 3.64 0.00	38.12 3.18 0.00	36.76 3.18 0.00	32.56 2.61 -0.54
HOLTSVILLE_IC_2 23691	26.79 1.27 0.00	25.17 1.05 0.00	22.94 0.84 0.00	20.88 0.72 0.00	21.24 0.71 0.00	25.26 0.91 0.00	28.85 1.18 0.00	28.78 1.59 0.00	29.61 1.91 0.00	38.36 1.91 -6.68	37.56 2.10 -2.55	39.38 2.49 0.00	39.76 3.03 -0.12	42.66 3.50 0.00	42.55 3.77 -0.11	40.95 3.39 -5.36	43.45 3.88 0.00	44.16 4.17 0.00	45.95 3.28 -7.70	44.59 3.84 0.00	40.43 3.30 0.00	37.85 2.91 0.00	36.52 2.93 0.00	32.38 2.42 -0.54
HOLTSVILLE_IC_3 23692	26.79 1.27 0.00	25.17 1.05 0.00	22.94 0.84 0.00	20.88 0.72 0.00	21.24 0.71 0.00	25.26 0.91 0.00	28.85 1.18 0.00	28.78 1.59 0.00	29.61 1.91 0.00	38.36 1.91 -6.68	37.56 2.10 -2.55	39.38 2.49 0.00	39.76 3.03 -0.12	42.66 3.50 0.00	42.55 3.77 -0.11	40.95 3.39 -5.36	43.45 3.88 0.00	44.16 4.17 0.00	45.95 3.28 -7.70	44.59 3.84 0.00	40.43 3.30 0.00	37.85 2.91 0.00	36.52 2.93 0.00	32.38 2.42 -0.54
HOLTSVILLE_IC_4 23693	26.79 1.27 0.00	25.17 1.05 0.00	22.94 0.84 0.00	20.88 0.72 0.00	21.24 0.71 0.00	25.26 0.91 0.00	28.85 1.18 0.00	28.78 1.59 0.00	29.61 1.91 0.00	38.36 1.91 -6.68	37.56 2.10 -2.55	39.38 2.49 0.00	39.76 3.03 -0.12	42.66 3.50 0.00	42.55 3.77 -0.11	40.95 3.39 -5.36	43.45 3.88 0.00	44.16 4.17 0.00	45.95 3.28 -7.70	44.59 3.84 0.00	40.43 3.30 0.00	37.85 2.91 0.00	36.52 2.93 0.00	32.38 2.42 -0.54
HOLTSVILLE_IC_5 23694	26.79 1.27 0.00	25.17 1.05 0.00	22.94 0.84 0.00	20.88 0.72 0.00	21.24 0.71 0.00	25.26 0.91 0.00	28.85 1.18 0.00	28.78 1.59 0.00	29.61 1.91 0.00	38.36 1.91 -6.68	37.56 2.10 -2.55	39.38 2.49 0.00	39.76 3.03 -0.12	42.66 3.50 0.00	42.55 3.77 -0.11	40.95 3.39 -5.36	43.45 3.88 0.00	44.16 4.17 0.00	45.95 3.28 -7.70	44.59 3.84 0.00	40.43 3.30 0.00	37.85 2.91 0.00	36.52 2.93 0.00	32.38 2.42 -0.54
HOLTSVILLE_IC_6 23695	26.91 1.40 0.00	25.28 1.16 0.00	23.03 0.94 0.00	20.96 0.80 0.00	21.33 0.79 0.00	25.38 1.03 0.00	28.99 1.32 0.00	28.92 1.73 0.00	29.77 2.07 0.00	38.55 2.09 -6.68	37.77 2.32 -2.55	39.64 2.75 0.00	40.05 3.31 -0.12	43.00 3.84 0.00	42.92 4.13 -0.11	41.25 3.69 -5.36	43.82 4.25 0.00	44.53 4.55 0.00	46.28 3.62 -7.70	44.99 4.25 0.00	40.77 3.64 0.00	38.12 3.18 0.00	36.76 3.18 0.00	32.56 2.61 -0.54
HOLTSVILLE_IC_7 23696	26.91 1.40 0.00	25.28 1.16 0.00	23.03 0.94 0.00	20.96 0.80 0.00	21.33 0.79 0.00	25.38 1.03 0.00	28.99 1.32 0.00	28.92 1.73 0.00	29.77 2.07 0.00	38.55 2.09 -6.68	37.77 2.32 -2.55	39.64 2.75 0.00	40.05 3.31 -0.12	43.00 3.84 0.00	42.92 4.13 -0.11	41.25 3.69 -5.36	43.82 4.25 0.00	44.53 4.55 0.00	46.28 3.62 -7.70	44.99 4.25 0.00	40.77 3.64 0.00	38.12 3.18 0.00	36.76 3.18 0.00	32.56 2.61 -0.54
HOLTSVILLE_IC_8 23697	26.91 1.40 0.00	25.28 1.16 0.00	23.03 0.94 0.00	20.96 0.80 0.00	21.33 0.79 0.00	25.38 1.03 0.00	28.99 1.32 0.00	28.92 1.73 0.00	29.77 2.07 0.00	38.55 2.09 -6.68	37.77 2.32 -2.55	39.64 2.75 0.00	40.05 3.31 -0.12	43.00 3.84 0.00	42.92 4.13 -0.11	41.25 3.69 -5.36	43.82 4.25 0.00	44.53 4.55 0.00	46.28 3.62 -7.70	44.99 4.25 0.00	40.77 3.64 0.00	38.12 3.18 0.00	36.76 3.18 0.00	32.56 2.61 -0.54
HOLTSVILLE_IC_9 23698	26.91 1.40 0.00	25.28 1.16 0.00	23.03 0.94 0.00	20.96 0.80 0.00	21.33 0.79 0.00	25.38 1.03 0.00	28.99 1.32 0.00	28.92 1.73 0.00	29.77 2.07 0.00	38.55 2.09 -6.68	37.77 2.32 -2.55	39.64 2.75 0.00	40.05 3.31 -0.12	43.00 3.84 0.00	42.92 4.13 -0.11	41.25 3.69 -5.36	43.82 4.25 0.00	44.53 4.55 0.00	46.28 3.62 -7.70	44.99 4.25 0.00	40.77 3.64 0.00	38.12 3.18 0.00	36.76 3.18 0.00	32.56 2.61 -0.54
HOMER_HL_115KV_TB2 355744	24.64 -0.87 0.00	23.20 -0.92 0.00	21.04 -1.05 0.00	15.44 -0.94 3.78	16.46 -0.82 3.25	23.51 -0.84 0.00	26.92 -0.75 0.00	25.66 -0.71 0.83	27.02 -0.67 0.00	29.26 -0.52 0.00	32.05 -0.86 0.00	35.60 -1.28 0.00	34.56 -2.06 0.00	27.83 -2.13 9.21	15.86 -2.12 20.69	26.35 -2.17 3.68	12.22 -2.15 25.21	18.23 -1.89 19.87	13.54 -1.49 19.94	10.68 -1.55 28.51	19.22 -1.38 16.54	30.53 -1.13 3.28	20.70 -0.92 11.96	20.33 -0.92 8.17
HOWARD_WT_PWR 323690	24.96 -0.56 0.00	23.48 -0.64 0.00	21.31 -0.78 0.01	11.20 -0.91 8.05	13.09 -0.52 6.92	23.60 -0.75 0.00	26.64 -1.03 0.00	23.69 -2.24 1.26	25.53 -2.16 0.00	28.07 -1.70 0.00	31.50 -1.41 0.00	35.89 -1.00 0.00	34.66 -1.96 0.00	17.34 -1.97 19.85	-8.26 -2.32 44.61	22.02 -2.25 7.93	-16.73 -1.93 54.38	-5.21 -2.34 42.85	-10.04 -2.03 42.98	-21.79 -1.07 61.47	-0.19 -1.53 35.80	26.23 -1.60 7.10	5.56 -2.13 25.89	10.36 -1.33 17.72

HQ_GEN_CEDARS 23644	25.54 0.04 0.00	24.24 0.12 0.00	22.15 0.06 0.00	20.17 0.00 0.00	20.54 0.01 0.00	24.46 0.11 0.00	27.81 0.14 0.00	27.16 -0.03 0.00	27.53 -0.17 0.00	29.58 -0.19 0.00	32.72 -0.19 0.00	36.44 -0.44 0.00	36.06 -0.55 0.00	38.49 -0.67 0.00	37.95 -0.73 0.00	30.53 -0.69 0.98	38.94 -0.64 0.00	39.15 -0.84 0.00	34.40 -0.57 0.00	40.06 -0.68 0.00	36.51 -0.62 0.00	34.30 -0.64 0.00	32.94 -0.65 0.00	29.00 -0.42 0.00
HQ_GEN_CEDARS_PROXY 323590	25.54 0.04 0.00	24.24 0.12 0.00	22.15 0.06 0.00	20.17 0.00 0.00	20.54 0.01 0.00	24.46 0.11 0.00	27.81 0.14 0.00	27.16 -0.03 0.00	27.53 -0.17 0.00	29.58 -0.19 0.00	32.72 -0.19 0.00	36.45 -0.44 0.00	36.06 -0.55 0.00	38.49 -0.67 0.00	37.95 -0.72 0.00	30.53 -0.69 0.98	38.94 -0.63 0.00	39.16 -0.83 0.00	34.41 -0.56 0.00	40.06 -0.68 0.00	36.52 -0.61 0.00	34.30 -0.64 0.00	32.94 -0.65 0.00	28.99 -0.42 0.00
HQ_GEN_IMPORT 323601	25.42 -0.09 0.00	24.10 -0.02 0.00	22.05 -0.04 0.00	20.10 -0.06 0.00	20.47 -0.06 0.00	24.32 -0.02 0.00	27.65 -0.02 0.00	27.05 -0.14 0.00	27.48 -0.22 0.00	29.54 -0.24 0.00	32.66 -0.25 0.00	36.49 -0.39 0.00	36.18 -0.44 0.00	38.65 -0.52 0.00	38.14 -0.54 0.00	31.46 -0.49 0.25	39.14 -0.50 -0.07	39.36 -0.63 0.00	34.52 -0.45 0.00	40.21 -0.53 0.00	36.65 -0.49 0.00	34.65 -0.49 -0.20	33.10 -0.49 0.00	29.10 -0.31 0.00
HQ_GEN_WHEEL 23651	25.42 -0.09 0.00	24.10 -0.02 0.00	22.05 -0.04 0.00	20.10 -0.06 0.00	20.47 -0.06 0.00	24.32 -0.02 0.00	27.65 -0.02 0.00	27.05 -0.14 0.00	27.48 -0.22 0.00	29.54 -0.24 0.00	32.66 -0.25 0.00	36.49 -0.39 0.00	36.18 -0.44 0.00	38.65 -0.52 0.00	38.14 -0.54 0.00	31.46 -0.49 0.25	39.14 -0.50 -0.07	39.36 -0.63 0.00	34.52 -0.45 0.00	40.21 -0.53 0.00	36.65 -0.49 0.00	34.65 -0.49 -0.20	33.10 -0.49 0.00	29.10 -0.31 0.00
HUDSON_AVE_GT_3 23810	26.87 1.35 0.00	25.28 1.16 0.00	23.13 1.04 0.00	21.06 0.90 0.00	21.39 0.86 0.00	25.37 1.02 0.00	29.00 1.33 0.00	28.89 1.70 0.00	29.61 1.92 0.00	38.46 2.06 -6.62	37.76 2.33 -2.52	39.77 2.88 0.00	39.79 3.17 0.00	42.66 3.49 0.00	42.27 3.59 0.00	40.82 3.32 -5.31	43.51 3.94 0.00	44.20 4.21 0.00	45.89 3.25 -7.67	44.36 3.61 0.00	40.43 3.30 0.00	38.03 3.10 0.00	36.56 2.97 0.00	31.81 2.39 0.00
HUDSON_AVE_GT_4 23540	26.87 1.35 0.00	25.28 1.16 0.00	23.13 1.04 0.00	21.06 0.90 0.00	21.39 0.86 0.00	25.37 1.02 0.00	29.00 1.33 0.00	28.89 1.70 0.00	29.61 1.92 0.00	38.46 2.06 -6.62	37.76 2.33 -2.52	39.77 2.88 0.00	39.79 3.17 0.00	42.66 3.49 0.00	42.27 3.59 0.00	40.82 3.32 -5.31	43.51 3.94 0.00	44.20 4.21 0.00	45.89 3.25 -7.67	44.36 3.61 0.00	40.43 3.30 0.00	38.03 3.10 0.00	36.56 2.97 0.00	31.81 2.39 0.00
HUDSON_AVE_GT_5 23657	26.87 1.35 0.00	25.28 1.16 0.00	23.13 1.04 0.00	21.06 0.90 0.00	21.39 0.86 0.00	25.37 1.02 0.00	29.00 1.33 0.00	28.89 1.70 0.00	29.61 1.92 0.00	38.46 2.06 -6.62	37.76 2.33 -2.52	39.77 2.88 0.00	39.79 3.17 0.00	42.66 3.49 0.00	42.27 3.59 0.00	40.82 3.32 -5.31	43.51 3.94 0.00	44.20 4.21 0.00	45.89 3.25 -7.67	44.36 3.61 0.00	40.43 3.30 0.00	38.03 3.10 0.00	36.56 2.97 0.00	31.81 2.39 0.00
HUDSON_AVE_10 24168	26.78 1.27 0.00	25.21 1.09 0.00	23.07 0.98 0.00	21.00 0.84 0.00	21.32 0.79 0.00	25.27 0.93 0.00	28.90 1.23 0.00	28.79 1.60 0.00	29.50 1.80 0.00	38.34 1.93 -6.62	37.61 2.18 -2.52	39.60 2.72 0.00	39.63 3.02 0.00	42.50 3.33 0.00	42.12 3.44 0.00	40.70 3.19 -5.31	43.37 3.79 0.00	44.05 4.06 0.00	45.75 3.11 -7.67	44.18 3.44 0.00	40.29 3.16 0.00	37.88 2.94 0.00	36.41 2.83 0.00	31.69 2.27 0.00
HUDSON___115KV_TB 4 355613	26.26 0.75 0.00	24.80 0.68 0.00	22.75 0.65 0.00	20.85 0.69 0.00	21.21 0.68 0.00	25.05 0.70 0.00	28.51 0.84 0.00	28.30 1.11 0.00	28.89 1.19 0.00	32.17 1.11 -1.29	34.53 1.14 -0.49	38.26 1.37 0.00	38.23 1.61 0.00	41.07 1.90 0.00	40.64 1.97 0.00	35.08 1.83 -1.06	41.91 2.34 0.00	42.37 2.38 0.00	40.17 1.95 -3.26	43.09 2.35 0.00	39.24 2.10 0.00	36.84 1.91 0.00	35.36 1.78 0.00	30.84 1.42 0.00
HUNTER MOUNT___DRP 323613	26.37 0.86 0.00	24.91 0.79 0.00	22.85 0.76 0.00	20.95 0.79 0.00	21.32 0.79 0.00	25.19 0.84 0.00	28.67 1.00 0.00	28.46 1.28 0.00	29.04 1.35 0.00	32.11 1.27 -1.06	34.56 1.25 -0.40	38.37 1.48 0.00	38.38 1.76 0.00	41.25 2.08 0.00	40.80 2.13 0.00	35.02 1.91 -0.91	42.10 2.53 0.00	42.48 2.49 0.00	40.35 2.12 -3.27	43.31 2.57 0.00	39.45 2.31 0.00	37.01 2.07 0.00	35.51 1.93 0.00	30.96 1.54 0.00
HUNTINGTON_RES_REC 323705	26.95 1.43 0.00	25.32 1.20 0.00	23.06 0.97 0.00	20.99 0.82 0.00	21.35 0.82 0.00	25.38 1.03 0.00	28.98 1.31 0.00	28.89 1.70 0.00	29.68 1.99 0.00	38.46 2.01 -6.68	37.68 2.23 -2.55	39.48 2.59 0.00	39.80 3.07 -0.12	42.72 3.55 0.00	42.65 3.86 -0.11	41.00 3.44 -5.36	43.55 3.98 0.00	44.23 4.25 0.00	46.00 3.34 -7.70	44.63 3.89 0.00	40.46 3.33 0.00	37.91 2.97 0.00	36.64 3.06 0.00	32.53 2.57 -0.54
HUNTLEY___63 23557	24.26 -1.26 0.00	22.74 -1.38 0.00	20.64 -1.45 0.00	16.36 -1.28 2.52	17.15 -1.21 2.17	23.05 -1.29 0.00	26.27 -1.40 0.00	24.92 -1.61 0.66	26.04 -1.66 0.00	28.23 -1.55 0.00	31.15 -1.76 0.00	34.63 -2.25 0.00	33.68 -2.94 0.00	29.79 -3.21 6.17	21.87 -2.94 13.86	26.70 -3.04 2.46	19.32 -3.40 16.86	23.67 -3.02 13.29	19.25 -2.35 13.35	19.06 -2.59 19.10	23.75 -2.31 11.07	30.81 -1.94 2.20	23.95 -1.63 8.01	22.39 -1.56 5.47
HUNTLEY___64 23558	24.26 -1.26 0.00	22.74 -1.38 0.00	20.64 -1.45 0.00	16.36 -1.28 2.52	17.15 -1.21 2.17	23.05 -1.29 0.00	26.27 -1.40 0.00	24.92 -1.61 0.66	26.04 -1.66 0.00	28.23 -1.55 0.00	31.15 -1.76 0.00	34.63 -2.25 0.00	33.68 -2.94 0.00	29.79 -3.21 6.17	21.87 -2.94 13.86	26.70 -3.04 2.46	19.32 -3.40 16.86	23.67 -3.02 13.29	19.25 -2.35 13.35	19.06 -2.59 19.10	23.75 -2.31 11.07	30.81 -1.94 2.20	23.95 -1.63 8.01	22.39 -1.56 5.47
HUNTLEY___65 23559	24.26 -1.26 0.00	22.74 -1.38 0.00	20.64 -1.45 0.00	16.36 -1.28 2.52	17.15 -1.21 2.17	23.05 -1.29 0.00	26.27 -1.40 0.00	24.92 -1.61 0.66	26.04 -1.66 0.00	28.23 -1.55 0.00	31.15 -1.76 0.00	34.63 -2.25 0.00	33.68 -2.94 0.00	29.79 -3.21 6.17	21.87 -2.94 13.86	26.70 -3.04 2.46	19.32 -3.40 16.86	23.67 -3.02 13.29	19.25 -2.35 13.35	19.06 -2.59 19.10	23.75 -2.31 11.07	30.81 -1.94 2.20	23.95 -1.63 8.01	22.39 -1.56 5.47
HUNTLEY___66 23560	24.26 -1.26 0.00	22.74 -1.38 0.00	20.64 -1.45 0.00	16.36 -1.28 2.52	17.15 -1.21 2.17	23.05 -1.29 0.00	26.27 -1.40 0.00	24.92 -1.61 0.66	26.04 -1.66 0.00	28.23 -1.55 0.00	31.15 -1.76 0.00	34.63 -2.25 0.00	33.68 -2.94 0.00	29.79 -3.21 6.17	21.87 -2.94 13.86	26.70 -3.04 2.46	19.32 -3.40 16.86	23.67 -3.02 13.29	19.25 -2.35 13.35	19.06 -2.59 19.10	23.75 -2.31 11.07	30.81 -1.94 2.20	23.95 -1.63 8.01	22.39 -1.56 5.47

HUNTLEY___67 23561	24.09 -1.43 0.00	22.60 -1.52 0.00	20.51 -1.58 0.00	16.13 -1.41 2.62	16.94 -1.33 2.25	22.92 -1.43 0.00	26.11 -1.57 0.00	24.73 -1.78 0.68	25.89 -1.81 0.00	28.05 -1.73 0.00	30.91 -1.99 0.00	34.41 -2.48 0.00	33.48 -3.13 0.00	29.29 -3.46 6.41	20.99 -3.27 14.41	26.42 -3.22 2.56	18.31 -3.68 17.58	22.80 -3.35 13.85	18.45 -2.64 13.88	17.97 -2.92 19.85	23.00 -2.62 11.51	30.50 -2.15 2.28	23.39 -1.87 8.32	21.98 -1.75 5.69
HUNTLEY___68 23562	24.09 -1.43 0.00	22.60 -1.52 0.00	20.51 -1.58 0.00	16.13 -1.41 2.62	16.94 -1.33 2.25	22.92 -1.43 0.00	26.11 -1.57 0.00	24.73 -1.78 0.68	25.89 -1.81 0.00	28.05 -1.73 0.00	30.91 -1.99 0.00	34.41 -2.48 0.00	33.48 -3.13 0.00	29.29 -3.46 6.41	20.99 -3.27 14.41	26.42 -3.22 2.56	18.31 -3.68 17.58	22.80 -3.35 13.85	18.45 -2.64 13.88	17.97 -2.92 19.85	23.00 -2.62 11.51	30.50 -2.15 2.28	23.39 -1.87 8.32	21.98 -1.75 5.69
HYLAND___LFGE 323620	25.79 0.28 0.00	24.16 0.04 0.00	21.93 -0.16 0.00	16.61 -0.16 3.39	17.59 -0.03 2.91	24.43 0.09 0.00	27.97 0.29 0.00	26.30 0.07 0.96	27.79 0.09 0.00	29.88 0.10 0.00	32.69 -0.22 0.00	36.24 -0.65 0.00	35.36 -1.26 0.00	29.32 -1.49 8.36	18.44 -1.46 18.78	27.33 -1.53 3.34	14.98 -1.69 22.89	20.62 -1.33 18.04	16.25 -0.63 18.09	14.54 -0.33 25.87	22.02 -0.07 15.04	32.09 0.13 2.98	22.82 0.12 10.88	21.69 -0.28 7.45
INDECK___CORINTH 23802	27.01 1.50 0.00	25.51 1.39 0.00	23.44 1.35 0.00	21.50 1.34 0.00	21.90 1.37 0.00	26.01 1.67 0.00	29.63 1.96 0.00	29.48 2.30 0.00	30.05 2.36 0.00	33.68 2.43 -1.47	35.86 2.38 -0.56	39.76 2.88 0.00	39.67 3.06 0.00	42.74 3.57 0.00	41.97 3.30 0.00	36.13 2.75 -1.18	42.83 3.26 0.00	43.28 3.29 0.00	40.90 2.77 -3.16	44.10 3.36 0.00	40.13 3.00 0.00	37.97 3.04 0.00	36.71 3.12 0.00	32.03 2.61 0.00
INDECK___ILION 23567	25.57 0.06 0.00	24.14 0.02 0.00	22.15 0.06 0.00	20.26 0.09 0.00	20.63 0.10 0.00	24.42 0.08 0.00	27.77 0.10 0.00	27.36 0.17 0.00	27.89 0.19 0.00	29.96 0.18 0.00	33.06 0.15 0.00	37.18 0.29 0.00	37.06 0.44 0.00	39.84 0.68 0.00	39.34 0.67 0.00	32.78 0.53 -0.05	40.03 0.46 0.00	40.52 0.53 0.00	35.37 0.40 0.00	41.31 0.56 0.00	37.59 0.45 0.00	35.39 0.46 0.00	34.03 0.44 0.00	29.74 0.32 0.00
INDECK___OLEAN 23982	24.64 -0.87 0.00	23.20 -0.92 0.00	21.04 -1.05 0.00	15.43 -0.95 3.78	16.45 -0.83 3.25	23.51 -0.84 0.00	26.92 -0.75 0.00	25.66 -0.71 0.83	27.02 -0.67 0.00	29.26 -0.52 0.00	32.05 -0.86 0.00	35.61 -1.28 0.00	34.56 -2.06 0.00	27.78 -2.18 9.21	15.73 -2.25 20.69	26.33 -2.18 3.68	12.12 -2.24 25.21	18.11 -2.01 19.87	13.43 -1.61 19.94	10.54 -1.69 28.51	19.12 -1.47 16.54	30.51 -1.14 3.28	20.65 -0.97 11.96	20.27 -0.98 8.17
INDECK___OSWEGO 23783	25.07 -0.44 0.00	23.68 -0.44 0.00	21.68 -0.41 0.00	19.80 -0.36 0.00	20.18 -0.35 0.00	23.92 -0.42 0.00	27.19 -0.48 0.00	26.66 -0.52 0.00	27.20 -0.50 0.00	29.32 -0.45 0.00	32.39 -0.52 0.00	36.27 -0.61 0.00	35.90 -0.72 0.00	38.36 -0.81 0.00	37.84 -0.83 0.00	31.44 -0.73 0.03	38.68 -0.92 -0.02	39.13 -0.85 0.00	34.21 -0.76 0.00	39.86 -0.88 0.00	36.36 -0.77 0.00	34.26 -0.68 0.00	32.93 -0.66 0.00	28.79 -0.63 0.00
INDECK___YERKES 23781	24.28 -1.23 0.00	22.76 -1.36 0.00	20.66 -1.43 0.00	16.37 -1.27 2.52	17.16 -1.20 2.17	23.08 -1.27 0.00	26.29 -1.38 0.00	24.94 -1.59 0.66	26.06 -1.64 0.00	28.26 -1.52 0.00	31.18 -1.73 0.00	34.67 -2.21 0.00	33.72 -2.90 0.00	29.78 -3.22 6.17	21.80 -3.00 13.86	26.72 -3.01 2.46	19.29 -3.42 16.86	23.64 -3.06 13.29	19.22 -2.39 13.35	19.04 -2.61 19.10	23.72 -2.34 11.07	30.82 -1.93 2.20	23.95 -1.62 8.01	22.36 -1.59 5.47
INDIAN POINT_GT_1 24139	26.59 1.08 0.00	25.04 0.92 0.00	22.91 0.82 0.00	20.87 0.71 0.00	21.20 0.68 0.00	25.14 0.80 0.00	28.71 1.03 0.00	28.57 1.38 0.00	29.24 1.55 0.00	39.14 1.64 -7.72	37.70 1.85 -2.94	39.23 2.34 0.00	39.22 2.61 0.00	42.08 2.92 0.00	41.69 3.02 0.00	41.17 2.78 -6.19	42.90 3.33 0.00	43.55 3.56 0.00	46.09 2.76 -8.36	43.85 3.10 0.00	39.91 2.78 0.00	37.52 2.58 0.00	36.07 2.49 0.00	31.41 2.00 0.00
INDIAN POINT_GT_2 23659	26.59 1.08 0.00	25.04 0.92 0.00	22.91 0.82 0.00	20.87 0.71 0.00	21.20 0.68 0.00	25.14 0.80 0.00	28.71 1.03 0.00	28.57 1.38 0.00	29.24 1.55 0.00	39.14 1.64 -7.72	37.70 1.85 -2.94	39.23 2.34 0.00	39.22 2.61 0.00	42.08 2.92 0.00	41.69 3.02 0.00	41.17 2.78 -6.19	42.90 3.33 0.00	43.55 3.56 0.00	46.09 2.76 -8.36	43.85 3.10 0.00	39.91 2.78 0.00	37.52 2.58 0.00	36.07 2.49 0.00	31.41 2.00 0.00
INDIAN POINT_GT_3 24019	26.59 1.08 0.00	25.04 0.92 0.00	22.91 0.82 0.00	20.87 0.71 0.00	21.20 0.68 0.00	25.14 0.80 0.00	28.71 1.03 0.00	28.57 1.38 0.00	29.24 1.55 0.00	39.14 1.64 -7.72	37.70 1.85 -2.94	39.23 2.34 0.00	39.22 2.61 0.00	42.08 2.92 0.00	41.69 3.02 0.00	41.17 2.78 -6.19	42.90 3.33 0.00	43.55 3.56 0.00	46.09 2.76 -8.36	43.85 3.10 0.00	39.91 2.78 0.00	37.52 2.58 0.00	36.07 2.49 0.00	31.41 2.00 0.00
INDIAN POINT___2 23530	26.58 1.06 0.00	25.02 0.90 0.00	22.90 0.80 0.00	20.85 0.69 0.00	21.18 0.65 0.00	25.12 0.77 0.00	28.68 1.01 0.00	28.55 1.36 0.00	29.22 1.52 0.00	41.64 1.61 -10.26	38.63 1.81 -3.91	39.19 2.31 0.00	39.18 2.57 0.00	42.04 2.88 0.00	41.66 2.99 0.00	43.17 2.73 -8.24	42.85 3.28 0.00	43.51 3.53 0.00	46.78 2.73 -9.09	43.80 3.06 0.00	39.87 2.74 0.00	37.46 2.53 0.00	36.03 2.45 0.00	31.39 1.97 0.00
INDIAN POINT___3 23531	26.57 1.06 0.00	25.02 0.90 0.00	22.90 0.81 0.00	20.86 0.70 0.00	21.19 0.66 0.00	25.12 0.78 0.00	28.68 1.01 0.00	28.55 1.36 0.00	29.22 1.52 0.00	39.29 1.61 -7.90	37.73 1.81 -3.01	39.19 2.30 0.00	39.18 2.57 0.00	42.04 2.87 0.00	41.64 2.96 0.00	41.26 2.72 -6.34	42.83 3.26 0.00	43.48 3.49 0.00	46.06 2.71 -8.38	43.77 3.03 0.00	39.86 2.73 0.00	37.46 2.52 0.00	36.03 2.44 0.00	31.38 1.96 0.00
INGHAM_C_115KV_TB7 356103	25.43 -0.08 0.00	23.99 -0.13 0.00	22.06 -0.03 0.00	20.20 0.03 0.00	20.57 0.04 0.00	24.32 -0.02 0.00	27.70 0.02 0.00	27.39 0.20 0.00	27.93 0.23 0.00	29.97 0.20 0.00	33.01 0.11 0.00	37.24 0.35 0.00	37.34 0.72 0.00	40.43 1.26 0.00	39.88 1.21 0.00	33.21 0.96 -0.05	40.31 0.74 0.00	40.88 0.89 0.00	35.60 0.64 0.00	41.72 0.98 0.00	37.89 0.75 0.00	35.72 0.78 0.00	34.33 0.75 0.00	29.97 0.55 0.00
IP CORINTH___1 23988	27.01 1.50 0.00	25.51 1.39 0.00	23.44 1.35 0.00	21.50 1.34 0.00	21.90 1.37 0.00	26.01 1.67 0.00	29.63 1.96 0.00	29.48 2.29 0.00	30.06 2.36 0.00	33.68 2.43 -1.47	35.86 2.39 -0.56	39.76 2.88 0.00	39.67 3.06 0.00	42.74 3.57 0.00	41.97 3.29 0.00	36.13 2.75 -1.18	42.82 3.25 0.00	43.28 3.29 0.00	40.90 2.77 -3.16	44.10 3.36 0.00	40.13 3.00 0.00	37.98 3.04 0.00	36.71 3.12 0.00	32.03 2.61 0.00

IP__TICONDEROGA 23804	28.24 2.73 0.00	26.76 2.64 0.00	24.48 2.39 0.00	22.44 2.28 0.00	22.87 2.34 0.00	27.29 2.94 0.00	31.06 3.39 0.00	30.88 3.69 0.00	31.38 3.68 0.00	34.96 3.70 -1.48	37.45 3.99 -0.56	41.59 4.71 0.00	41.28 4.67 0.00	44.38 5.22 0.00	43.78 5.11 0.00	37.79 4.41 -1.18	45.12 5.55 0.00	45.64 5.65 0.00	42.96 4.82 -3.17	46.42 5.68 0.00	42.01 4.88 0.00	39.78 4.84 0.00	38.60 5.01 0.00	33.67 4.26 0.00
ISLIP_RES_REC 323679	27.03 1.52 0.00	25.38 1.26 0.00	23.12 1.03 0.00	21.05 0.88 0.00	21.42 0.89 0.00	25.49 1.14 0.00	29.13 1.46 0.00	29.08 1.89 0.00	29.94 2.25 0.00	38.74 2.29 -6.68	38.00 2.54 -2.55	39.92 3.04 0.00	40.35 3.61 -0.12	43.34 4.17 0.00	43.25 4.46 -0.11	41.54 3.98 -5.36	44.19 4.62 0.00	44.92 4.94 0.00	46.60 3.94 -7.70	45.36 4.62 0.00	41.08 3.94 0.00	38.38 3.44 0.00	36.98 3.39 0.00	32.73 2.78 -0.54
JAMAICA__27_KV_LOAD 355505	27.05 1.54 0.00	25.44 1.33 0.00	23.32 1.23 0.00	21.23 1.06 0.00	21.51 0.98 0.00	25.48 1.14 0.00	29.18 1.51 0.00	29.03 1.84 0.00	29.73 2.03 0.00	38.59 2.19 -6.62	37.83 2.40 -2.52	39.85 2.96 0.00	39.94 3.33 0.00	42.85 3.69 0.00	42.46 3.79 0.00	41.01 3.50 -5.31	43.77 4.20 0.00	44.47 4.48 0.00	46.08 3.44 -7.67	44.59 3.85 0.00	40.68 3.55 0.00	38.18 3.24 0.00	36.72 3.14 0.00	31.96 2.55 0.00
JANIS__SOLAR 323808	26.43 0.92 0.00	24.91 0.79 0.00	22.79 0.69 0.00	26.33 0.65 -5.52	25.97 0.70 -4.74	25.28 0.93 0.00	28.87 1.19 0.00	29.94 1.23 -1.52	29.10 1.41 0.00	31.58 1.80 0.00	34.69 1.79 0.00	38.62 1.74 0.00	37.88 1.27 0.00	54.57 1.10 -14.31	71.61 0.78 -32.16	38.45 0.53 -5.72	79.62 0.84 -39.21	71.99 1.11 -30.90	67.13 1.18 -30.98	86.51 1.47 -44.31	64.26 1.32 -25.80	41.25 1.20 -5.12	53.28 1.03 -18.67	42.99 0.81 -12.76
JARVIS____ 23743	25.57 0.06 0.00	24.17 0.05 0.00	22.14 0.04 0.00	20.22 0.06 0.00	20.59 0.06 0.00	24.40 0.05 0.00	27.71 0.04 0.00	27.23 0.05 0.00	27.75 0.06 0.00	29.84 0.06 0.00	32.97 0.06 0.00	36.98 0.10 0.00	36.74 0.12 0.00	39.32 0.16 0.00	38.83 0.16 0.00	32.37 0.13 -0.05	39.67 0.11 0.00	40.13 0.14 0.00	35.07 0.10 0.00	40.86 0.12 0.00	37.21 0.08 0.00	35.04 0.10 0.00	33.72 0.13 0.00	29.51 0.09 0.00
JENNISON__1 23625	26.48 0.97 0.00	24.90 0.78 0.00	22.86 0.77 0.00	22.19 0.71 -1.33	22.42 0.75 -1.14	25.30 0.96 0.00	28.89 1.22 0.00	28.84 1.29 -0.36	29.18 1.49 0.00	31.61 1.83 0.00	34.85 1.94 0.00	38.85 1.96 0.00	38.12 1.50 0.00	44.48 1.15 -4.16	48.74 0.71 -9.36	34.36 0.50 -1.66	51.67 0.69 -11.41	49.89 0.92 -8.99	44.80 0.82 -9.01	54.61 0.99 -12.89	45.35 0.74 -7.48	37.02 0.60 -1.48	39.46 0.47 -5.41	33.66 0.54 -3.70
JENNISON__2 23626	26.48 0.97 0.00	24.90 0.78 0.00	22.86 0.77 0.00	22.19 0.71 -1.33	22.42 0.75 -1.14	25.30 0.96 0.00	28.89 1.22 0.00	28.84 1.29 -0.36	29.18 1.49 0.00	31.61 1.83 0.00	34.85 1.94 0.00	38.85 1.96 0.00	38.12 1.50 0.00	44.48 1.15 -4.16	48.74 0.71 -9.36	34.36 0.50 -1.66	51.67 0.69 -11.41	49.89 0.92 -8.99	44.80 0.82 -9.01	54.61 0.99 -12.89	45.35 0.74 -7.48	37.02 0.60 -1.48	39.46 0.47 -5.41	33.66 0.54 -3.70
JERICHO_RISE_WT_PWR 323719	25.36 -0.15 0.00	24.20 0.08 0.00	22.12 0.03 0.00	20.21 0.05 0.00	20.66 0.13 0.00	24.73 0.38 0.00	28.14 0.46 0.00	27.70 0.51 0.00	28.06 0.36 0.00	30.12 0.34 0.00	33.24 0.33 0.00	36.83 -0.07 0.00	36.35 -0.26 0.00	38.52 -0.64 0.00	37.82 -0.85 0.00	30.41 -0.78 1.01	38.73 -0.84 0.00	39.04 -0.95 0.00	34.40 -0.56 0.00	40.11 -0.63 0.00	36.32 -0.81 0.00	33.98 -0.95 0.00	32.71 -0.88 0.00	29.10 -0.32 0.00
KATONAH__115KV_46KV_TB4 355592	26.71 1.20 0.00	25.16 1.04 0.00	23.02 0.93 0.00	20.97 0.81 0.00	21.32 0.79 0.00	25.28 0.93 0.00	28.85 1.18 0.00	28.73 1.54 0.00	29.43 1.74 0.00	35.83 1.86 -4.19	36.61 2.11 -1.60	39.52 2.63 0.00	39.55 2.93 0.00	42.45 3.28 0.00	42.07 3.39 0.00	38.65 3.09 -3.36	43.29 3.72 0.00	43.94 3.95 0.00	44.53 3.08 -6.49	44.20 3.46 0.00	40.23 3.10 0.00	37.79 2.86 0.00	36.29 2.71 0.00	31.58 2.16 0.00
KCE_NY_1 323755	26.89 1.38 0.00	25.36 1.24 0.00	23.26 1.16 0.00	21.31 1.15 0.00	21.71 1.18 0.00	25.73 1.38 0.00	29.26 1.59 0.00	29.08 1.89 0.00	29.66 1.96 0.00	33.31 2.04 -1.50	35.58 2.11 -0.57	39.43 2.54 0.00	39.34 2.73 0.00	42.37 3.20 0.00	41.72 3.05 0.00	35.94 2.54 -1.20	42.64 3.07 0.00	43.07 3.08 0.00	40.72 2.55 -3.20	43.88 3.14 0.00	39.95 2.82 0.00	37.63 2.69 0.00	36.25 2.66 0.00	31.65 2.23 0.00
KCE_NY_6_ESR 323823	24.40 -1.11 0.00	22.87 -1.26 0.00	20.74 -1.35 0.00	16.10 -1.22 2.84	16.97 -1.12 2.44	23.17 -1.18 0.00	26.44 -1.24 0.00	25.03 -1.43 0.73	26.26 -1.44 0.00	28.50 -1.28 0.00	31.39 -1.52 0.00	34.94 -1.95 0.00	33.99 -2.62 0.00	29.33 -2.90 6.94	20.27 -2.81 15.59	26.72 -2.71 2.77	17.49 -3.12 18.96	22.22 -2.81 14.95	17.76 -2.19 15.02	16.87 -2.40 21.47	22.56 -2.12 12.45	30.77 -1.70 2.47	23.10 -1.48 9.00	21.78 -1.48 6.15
KEDC_PORT_JEFF_GT2 24210	26.88 1.37 0.00	25.25 1.13 0.00	23.01 0.91 0.00	20.94 0.78 0.00	21.30 0.77 0.00	25.34 1.00 0.00	28.95 1.28 0.00	28.81 1.62 0.00	29.64 1.94 0.00	38.42 1.96 -6.68	37.63 2.18 -2.55	39.48 2.59 0.00	39.88 3.15 -0.12	42.82 3.65 0.00	42.69 3.91 -0.11	41.02 3.46 -5.36	43.52 3.95 0.00	44.22 4.23 0.00	46.02 3.36 -7.70	44.87 4.12 0.00	40.66 3.53 0.00	38.03 3.09 0.00	36.69 3.10 0.00	32.51 2.55 -0.54
KEDC_PORT_JEFF_GT3 24211	26.88 1.37 0.00	25.25 1.13 0.00	23.01 0.91 0.00	20.94 0.78 0.00	21.30 0.77 0.00	25.34 1.00 0.00	28.95 1.28 0.00	28.81 1.62 0.00	29.64 1.94 0.00	38.42 1.96 -6.68	37.63 2.18 -2.55	39.48 2.59 0.00	39.88 3.15 -0.12	42.82 3.65 0.00	42.69 3.91 -0.11	41.02 3.46 -5.36	43.52 3.95 0.00	44.22 4.23 0.00	46.02 3.36 -7.70	44.87 4.12 0.00	40.66 3.53 0.00	38.03 3.09 0.00	36.69 3.10 0.00	32.51 2.55 -0.54
KEDC_GLWD_GT4 24219	27.05 1.54 0.00	25.42 1.31 0.00	23.20 1.11 0.00	21.12 0.95 0.00	21.47 0.94 0.00	25.50 1.16 0.00	29.13 1.46 0.00	29.06 1.88 0.00	29.84 2.14 0.00	38.69 2.23 -6.68	38.02 2.57 -2.55	39.99 3.10 0.00	40.23 3.50 -0.12	43.09 3.92 0.00	42.79 4.00 -0.11	41.03 3.47 -5.36	43.80 4.23 0.00	44.41 4.43 0.00	46.08 3.42 -7.70	44.83 4.09 0.00	40.76 3.63 0.00	38.28 3.34 0.00	36.87 3.29 0.00	32.63 2.67 -0.54
KEDC_GLWD_GT5 24220	27.05 1.54 0.00	25.42 1.31 0.00	23.20 1.11 0.00	21.12 0.95 0.00	21.47 0.94 0.00	25.50 1.16 0.00	29.13 1.46 0.00	29.06 1.88 0.00	29.84 2.14 0.00	38.69 2.23 -6.68	38.02 2.57 -2.55	39.99 3.10 0.00	40.23 3.50 -0.12	43.09 3.92 0.00	42.79 4.00 -0.11	41.03 3.47 -5.36	43.80 4.23 0.00	44.41 4.43 0.00	46.08 3.42 -7.70	44.83 4.09 0.00	40.76 3.63 0.00	38.28 3.34 0.00	36.87 3.29 0.00	32.63 2.67 -0.54

KENSICO____ 23655	26.66 1.15 0.00	25.10 0.98 0.00	22.97 0.88 0.00	20.93 0.77 0.00	21.26 0.73 0.00	25.21 0.87 0.00	28.79 1.11 0.00	28.66 1.47 0.00	29.34 1.65 0.00	38.57 1.75 -7.04	37.57 1.98 -2.68	39.36 2.48 0.00	39.36 2.75 0.00	42.22 3.06 0.00	41.83 3.16 0.00	40.74 2.90 -5.65	43.04 3.47 0.00	43.68 3.70 0.00	45.69 2.87 -7.85	43.96 3.22 0.00	40.02 2.89 0.00	37.63 2.69 0.00	36.19 2.60 0.00	31.51 2.09 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.53 1.02 0.00	24.97 0.85 0.00	22.84 0.74 0.00	20.79 0.63 0.00	21.13 0.60 0.00	25.07 0.72 0.00	28.62 0.95 0.00	28.47 1.29 0.00	29.13 1.43 0.00	31.32 1.54 0.00	34.67 1.76 0.00	39.07 2.19 0.00	39.01 2.39 0.00	41.85 2.69 0.00	41.58 2.90 0.00	34.79 2.59 0.00	42.80 3.23 0.00	43.43 3.44 0.00	39.58 2.79 -1.82	43.87 3.13 0.00	39.91 2.78 0.00	37.44 2.50 0.00	35.90 2.32 0.00	31.24 1.82 0.00
KIAC_JFK_GT1 23816	26.88 1.37 0.00	25.29 1.17 0.00	23.18 1.09 0.00	21.10 0.93 0.00	21.39 0.86 0.00	25.33 0.98 0.00	28.99 1.31 0.00	28.75 1.56 0.00	29.45 1.76 0.00	38.28 1.88 -6.62	37.51 2.08 -2.52	39.49 2.60 0.00	39.57 2.95 0.00	42.46 3.30 0.00	42.08 3.40 0.00	40.68 3.17 -5.31	43.35 3.78 0.00	44.05 4.06 0.00	45.72 3.08 -7.67	44.15 3.41 0.00	40.29 3.16 0.00	37.83 2.89 0.00	36.49 2.90 0.00	31.76 2.34 0.00
KIAC_JFK_GT2 23817	26.88 1.37 0.00	25.29 1.17 0.00	23.18 1.09 0.00	21.10 0.93 0.00	21.39 0.86 0.00	25.33 0.98 0.00	28.99 1.31 0.00	28.75 1.56 0.00	29.45 1.76 0.00	38.28 1.88 -6.62	37.51 2.08 -2.52	39.49 2.60 0.00	39.57 2.95 0.00	42.46 3.30 0.00	42.08 3.40 0.00	40.68 3.17 -5.31	43.35 3.78 0.00	44.05 4.06 0.00	45.72 3.08 -7.67	44.15 3.41 0.00	40.29 3.16 0.00	37.83 2.89 0.00	36.49 2.90 0.00	31.76 2.34 0.00
KIAC_JFK____ 323774	26.88 1.37 0.00	25.29 1.17 0.00	23.18 1.08 0.00	21.10 0.93 0.00	21.39 0.86 0.00	25.33 0.98 0.00	28.99 1.31 0.00	28.75 1.56 0.00	29.45 1.76 0.00	38.29 1.89 -6.62	37.51 2.08 -2.52	39.49 2.60 0.00	39.57 2.95 0.00	42.47 3.30 0.00	42.09 3.42 0.00	40.68 3.17 -5.31	43.37 3.80 0.00	44.07 4.08 0.00	45.72 3.08 -7.67	44.17 3.43 0.00	40.30 3.17 0.00	37.83 2.89 0.00	36.50 2.91 0.00	31.76 2.34 0.00
KINTIGH____ 23543	24.22 -1.29 0.00	22.76 -1.36 0.00	20.70 -1.39 0.00	16.97 -1.23 1.97	17.66 -1.18 1.69	23.09 -1.25 0.00	26.28 -1.39 0.00	25.10 -1.57 0.52	26.08 -1.62 0.00	28.20 -1.58 0.00	31.12 -1.79 0.00	34.66 -2.22 0.00	33.84 -2.78 0.00	31.22 -3.12 4.83	24.85 -2.97 10.85	27.38 -2.89 1.93	22.89 -3.42 13.26	26.42 -3.13 10.43	22.03 -2.49 10.45	23.03 -2.77 14.94	26.00 -2.47 8.66	31.18 -2.04 1.72	25.50 -1.82 6.27	23.47 -1.67 4.28
KNTFSRNC_46_KV_46KV_LOAD 80397	26.19 0.67 0.00	24.90 0.78 0.00	22.77 0.68 0.00	20.82 0.66 0.00	21.26 0.74 0.00	25.42 1.08 0.00	28.95 1.28 0.00	28.63 1.45 0.00	28.97 1.28 0.00	31.02 1.24 0.00	34.18 1.27 0.00	38.05 1.16 0.00	37.51 0.89 0.00	39.64 0.48 0.00	38.80 0.13 0.00	31.15 -0.03 1.02	39.61 0.04 0.00	39.98 -0.01 0.00	35.18 0.22 0.00	41.16 0.42 0.00	37.25 0.12 0.00	34.85 -0.09 0.00	33.49 -0.10 0.00	29.66 0.24 0.00
LACHUTE__HYDRO 323717	28.24 2.73 0.00	26.76 2.64 0.00	24.48 2.39 0.00	22.44 2.28 0.00	22.87 2.34 0.00	27.29 2.94 0.00	31.06 3.39 0.00	30.88 3.69 0.00	31.38 3.68 0.00	34.96 3.70 -1.48	37.45 3.98 -0.56	41.59 4.71 0.00	41.28 4.66 0.00	44.38 5.22 0.00	43.78 5.10 0.00	37.79 4.41 -1.18	45.12 5.55 0.00	45.64 5.65 0.00	42.95 4.82 -3.17	46.41 5.67 0.00	42.01 4.87 0.00	39.78 4.84 0.00	38.60 5.01 0.00	33.67 4.26 0.00
LAWRNCALV_115KV_TB1 80681	25.33 -0.18 0.00	24.05 -0.07 0.00	21.95 -0.14 0.00	19.99 -0.17 0.00	20.37 -0.16 0.00	24.27 -0.08 0.00	27.58 -0.09 0.00	26.87 -0.32 0.00	27.21 -0.48 0.00	29.26 -0.52 0.00	32.35 -0.56 0.00	35.97 -0.91 0.00	35.57 -1.04 0.00	37.90 -1.26 0.00	37.33 -1.34 0.00	30.10 -1.24 0.86	38.27 -1.30 0.00	38.48 -1.50 0.00	33.84 -1.13 0.00	39.38 -1.37 0.00	35.89 -1.25 0.00	33.75 -1.19 0.00	32.45 -1.14 0.00	28.56 -0.86 0.00
LEDERLE____ 23769	26.74 1.23 0.00	25.16 1.04 0.00	23.02 0.93 0.00	20.96 0.80 0.00	21.28 0.76 0.00	25.25 0.90 0.00	28.84 1.17 0.00	28.71 1.53 0.00	29.39 1.69 0.00	22.78 1.81 8.81	31.60 2.05 3.36	39.49 2.60 0.00	39.48 2.87 0.00	42.39 3.22 0.00	42.00 3.33 0.00	28.16 3.03 7.07	43.23 3.66 0.00	43.88 3.89 0.00	49.87 3.06 -11.84	44.16 3.42 0.00	40.19 3.05 0.00	37.73 2.79 0.00	36.26 2.68 0.00	31.58 2.16 0.00
LIGHTRSE_115KV_TB6 355974	25.38 -0.13 0.00	23.94 -0.17 0.00	21.88 -0.21 0.00	20.01 -0.15 0.00	20.41 -0.12 0.00	24.24 -0.11 0.00	27.59 -0.08 0.00	26.99 -0.20 0.00	27.51 -0.19 0.00	29.66 -0.12 0.00	32.78 -0.12 0.00	36.64 -0.25 0.00	36.18 -0.43 0.00	38.58 -0.59 0.00	38.02 -0.66 0.00	31.43 -0.69 0.08	38.72 -0.86 -0.01	39.27 -0.72 0.00	34.15 -0.82 0.00	39.70 -1.04 0.00	36.28 -0.86 0.00	34.27 -0.67 0.00	33.07 -0.51 0.00	28.87 -0.55 0.00
LINDEN COGEN____ 23786	26.71 1.20 0.00	25.15 1.03 0.00	23.01 0.92 0.00	20.94 0.78 0.00	21.27 0.74 0.00	25.22 0.87 0.00	28.80 1.13 0.00	28.68 1.49 0.00	29.37 1.67 0.00	38.18 1.78 -6.62	37.48 2.05 -2.52	39.46 2.57 0.00	39.47 2.85 0.00	42.32 3.15 0.00	41.95 3.28 0.00	40.59 3.08 -5.31	43.23 3.66 0.00	43.94 3.95 0.00	45.64 3.00 -7.67	44.10 3.35 0.00	40.19 3.06 0.00	37.82 2.88 0.00	36.38 2.80 0.00	31.67 2.25 0.00
LINDHRST_69_KV_BK1 356055	27.20 1.69 0.00	25.55 1.43 0.00	23.29 1.20 0.00	21.16 0.99 0.00	21.51 0.98 0.00	25.58 1.23 0.00	29.23 1.56 0.00	29.16 1.97 0.00	29.98 2.28 0.00	38.83 2.38 -6.68	38.12 2.66 -2.54	40.02 3.13 0.00	40.36 3.63 -0.12	43.22 4.06 0.00	43.04 4.26 -0.11	41.38 3.83 -5.36	44.07 4.50 0.00	44.85 4.86 0.00	46.52 3.85 -7.70	45.16 4.42 0.00	41.02 3.89 0.00	38.53 3.60 0.00	37.12 3.54 0.00	32.85 2.89 -0.54
LIPA_MISC_IPP 23656	26.69 1.18 0.00	25.06 0.94 0.00	22.84 0.75 0.00	20.81 0.65 0.00	21.18 0.66 0.00	25.20 0.85 0.00	28.80 1.13 0.00	28.75 1.56 0.00	29.59 1.89 0.00	38.35 1.89 -6.68	37.54 2.08 -2.54	39.36 2.48 0.00	39.77 3.04 -0.12	42.72 3.55 0.00	42.59 3.80 -0.11	41.03 3.48 -5.36	43.51 3.94 0.00	44.21 4.22 0.00	46.00 3.34 -7.70	44.64 3.90 0.00	40.47 3.33 0.00	37.81 2.88 0.00	36.45 2.87 0.00	32.30 2.34 -0.54
LISF__SOLAR 323691	26.74 1.23 0.00	25.11 0.98 0.00	22.87 0.78 0.00	20.84 0.68 0.00	21.21 0.68 0.00	25.24 0.89 0.00	28.85 1.17 0.00	28.81 1.62 0.00	29.65 1.95 0.00	38.40 1.95 -6.68	37.58 2.12 -2.55	39.43 2.54 0.00	39.85 3.12 -0.12	42.82 3.66 0.00	42.71 3.93 -0.11	41.13 3.57 -5.36	43.63 4.06 0.00	44.34 4.35 0.00	46.12 3.46 -7.70	44.80 4.06 0.00	40.59 3.46 0.00	37.93 2.99 0.00	36.56 2.98 0.00	32.38 2.42 -0.54

LITTLE FALLS___HYD 24013	25.43 -0.08 0.00	23.99 -0.13 0.00	22.06 -0.03 0.00	20.20 0.03 0.00	20.57 0.04 0.00	24.32 -0.02 0.00	27.70 0.02 0.00	27.39 0.20 0.00	27.93 0.23 0.00	29.97 0.20 0.00	33.01 0.11 0.00	37.24 0.35 0.00	37.34 0.72 0.00	40.43 1.26 0.00	39.88 1.21 0.00	33.21 0.96 -0.05	40.31 0.74 0.00	40.88 0.89 0.00	35.60 0.64 0.00	41.72 0.98 0.00	37.89 0.75 0.00	35.72 0.78 0.00	34.33 0.75 0.00	29.97 0.55 0.00
LITTLRIV_115KV_TB1 356100	25.70 0.19 0.00	24.39 0.27 0.00	22.26 0.17 0.00	20.27 0.10 0.00	20.65 0.12 0.00	24.63 0.28 0.00	28.02 0.34 0.00	27.28 0.09 0.00	27.63 -0.07 0.00	29.71 -0.07 0.00	32.83 -0.08 0.00	36.48 -0.41 0.00	36.06 -0.56 0.00	38.42 -0.75 0.00	37.82 -0.85 0.00	30.51 -0.85 0.84	38.79 -0.78 0.00	39.04 -0.95 0.00	34.35 -0.62 0.00	39.97 -0.77 0.00	36.43 -0.70 0.00	34.24 -0.70 0.00	32.86 -0.72 0.00	28.89 -0.53 0.00
LI_NEWBRDGE___DRP 323616	26.81 1.29 0.00	25.20 1.08 0.00	23.00 0.91 0.00	20.93 0.77 0.00	21.28 0.75 0.00	25.27 0.93 0.00	28.86 1.19 0.00	28.77 1.59 0.00	29.52 1.82 0.00	38.32 1.87 -6.68	37.60 2.14 -2.54	39.44 2.55 0.00	39.69 2.96 -0.12	42.47 3.31 0.00	42.28 3.49 -0.11	40.72 3.16 -5.36	43.27 3.70 0.00	43.95 3.97 0.00	45.74 3.08 -7.70	44.24 3.50 0.00	40.23 3.09 0.00	37.80 2.86 0.00	36.45 2.86 0.00	32.31 2.35 -0.54
LOCKPORT_115KV_TB60_63_64 80432	24.16 -1.35 0.00	22.66 -1.46 0.00	20.57 -1.53 0.00	16.50 -1.35 2.32	17.25 -1.28 1.99	22.98 -1.37 0.00	26.18 -1.49 0.00	24.89 -1.69 0.61	25.94 -1.76 0.00	28.10 -1.68 0.00	30.99 -1.92 0.00	34.46 -2.43 0.00	33.52 -3.10 0.00	30.14 -3.35 5.68	22.80 -3.11 12.77	26.76 -3.17 2.27	20.56 -3.56 15.45	24.57 -3.21 12.21	20.18 -2.49 12.30	20.41 -2.74 17.59	24.47 -2.47 10.20	30.83 -2.09 2.02	24.43 -1.78 7.37	22.73 -1.65 5.04
LOCKPORT___CC1 323769	24.13 -1.39 0.00	22.62 -1.50 0.00	20.53 -1.56 0.00	16.42 -1.38 2.36	17.19 -1.31 2.03	22.95 -1.40 0.00	26.14 -1.53 0.00	24.82 -1.75 0.62	25.89 -1.80 0.00	28.06 -1.72 0.00	30.94 -1.97 0.00	34.41 -2.48 0.00	33.46 -3.16 0.00	29.93 -3.46 5.77	22.41 -3.29 12.97	26.65 -3.24 2.30	20.15 -3.70 15.72	24.22 -3.36 12.41	19.84 -2.63 12.49	19.98 -2.90 17.86	24.17 -2.60 10.36	30.72 -2.16 2.05	24.22 -1.87 7.49	22.54 -1.76 5.12
LOCKPORT___CC2 323770	24.13 -1.39 0.00	22.62 -1.50 0.00	20.53 -1.56 0.00	16.42 -1.38 2.36	17.19 -1.31 2.03	22.95 -1.40 0.00	26.14 -1.53 0.00	24.82 -1.75 0.62	25.89 -1.80 0.00	28.06 -1.72 0.00	30.94 -1.97 0.00	34.41 -2.48 0.00	33.46 -3.16 0.00	29.93 -3.46 5.77	22.41 -3.29 12.97	26.65 -3.24 2.30	20.15 -3.70 15.72	24.22 -3.36 12.41	19.84 -2.63 12.49	19.98 -2.90 17.86	24.17 -2.60 10.36	30.72 -2.16 2.05	24.22 -1.87 7.49	22.54 -1.76 5.12
LOCKPORT___CC3 323771	24.13 -1.39 0.00	22.62 -1.50 0.00	20.53 -1.56 0.00	16.42 -1.38 2.36	17.19 -1.31 2.03	22.95 -1.40 0.00	26.14 -1.53 0.00	24.82 -1.75 0.62	25.89 -1.80 0.00	28.06 -1.72 0.00	30.94 -1.97 0.00	34.41 -2.48 0.00	33.46 -3.16 0.00	29.93 -3.46 5.77	22.41 -3.29 12.97	26.65 -3.24 2.30	20.15 -3.70 15.72	24.22 -3.36 12.41	19.84 -2.63 12.49	19.98 -2.90 17.86	24.17 -2.60 10.36	30.72 -2.16 2.05	24.22 -1.87 7.49	22.54 -1.76 5.12
LONG_LAKE_PHOENIX 24014	25.21 -0.30 0.00	23.79 -0.33 0.00	21.77 -0.32 0.00	19.88 -0.28 0.00	20.26 -0.27 0.00	24.03 -0.32 0.00	27.33 -0.34 0.00	26.83 -0.35 0.00	27.38 -0.31 0.00	29.53 -0.24 0.00	32.61 -0.30 0.00	36.53 -0.35 0.00	36.12 -0.50 0.00	38.61 -0.56 0.00	38.08 -0.60 0.00	31.66 -0.53 0.00	38.92 -0.66 -0.01	39.41 -0.58 0.00	34.49 -0.48 0.00	40.19 -0.55 0.00	36.67 -0.47 0.00	34.50 -0.44 0.00	33.08 -0.51 0.00	28.90 -0.51 0.00
LOVETT___3 23632	26.57 1.06 0.00	25.01 0.89 0.00	22.88 0.79 0.00	20.84 0.68 0.00	21.17 0.64 0.00	25.10 0.75 0.00	28.67 0.99 0.00	28.53 1.34 0.00	29.19 1.49 0.00	22.17 1.58 9.18	31.20 1.79 3.50	39.17 2.28 0.00	39.16 2.55 0.00	42.03 2.86 0.00	41.63 2.95 0.00	27.54 2.72 7.37	42.83 3.26 0.00	43.49 3.51 0.00	48.51 2.73 -10.81	43.78 3.04 0.00	39.86 2.73 0.00	37.45 2.51 0.00	36.00 2.42 0.00	31.37 1.95 0.00
LOVETT___4 23642	26.57 1.06 0.00	25.01 0.89 0.00	22.88 0.79 0.00	20.84 0.68 0.00	21.17 0.64 0.00	25.10 0.75 0.00	28.67 0.99 0.00	28.53 1.34 0.00	29.19 1.49 0.00	22.17 1.58 9.18	31.20 1.79 3.50	39.17 2.28 0.00	39.16 2.55 0.00	42.03 2.86 0.00	41.63 2.95 0.00	27.54 2.72 7.37	42.83 3.26 0.00	43.49 3.51 0.00	48.51 2.73 -10.81	43.78 3.04 0.00	39.86 2.73 0.00	37.45 2.51 0.00	36.00 2.42 0.00	31.37 1.95 0.00
LOVETT___5 23593	26.57 1.06 0.00	25.01 0.89 0.00	22.88 0.79 0.00	20.84 0.68 0.00	21.17 0.64 0.00	25.10 0.75 0.00	28.67 0.99 0.00	28.53 1.34 0.00	29.19 1.49 0.00	22.17 1.58 9.18	31.20 1.79 3.50	39.17 2.28 0.00	39.16 2.55 0.00	42.03 2.86 0.00	41.63 2.95 0.00	27.54 2.72 7.37	42.83 3.26 0.00	43.49 3.51 0.00	48.51 2.73 -10.81	43.78 3.04 0.00	39.86 2.73 0.00	37.45 2.51 0.00	36.00 2.42 0.00	31.37 1.95 0.00
LOWER RAQUET___HYD 24057	25.27 -0.24 0.00	23.98 -0.13 0.00	21.90 -0.19 0.00	19.94 -0.22 0.00	20.31 -0.21 0.00	24.21 -0.13 0.00	27.51 -0.16 0.00	26.78 -0.40 0.00	27.12 -0.58 0.00	29.15 -0.63 0.00	32.23 -0.68 0.00	35.83 -1.06 0.00	35.41 -1.21 0.00	37.72 -1.44 0.00	37.14 -1.53 0.00	29.97 -1.41 0.82	38.05 -1.52 0.00	38.29 -1.70 0.00	33.66 -1.31 0.00	39.16 -1.58 0.00	35.70 -1.44 0.00	33.58 -1.36 0.00	32.30 -1.29 0.00	28.42 -1.00 0.00
LOWER___HUDSON 24059	26.28 0.77 0.00	24.84 0.72 0.00	22.76 0.66 0.00	20.83 0.66 0.00	21.19 0.66 0.00	25.05 0.70 0.00	28.47 0.80 0.00	28.30 1.11 0.00	28.88 1.18 0.00	32.52 1.19 -1.54	34.75 1.25 -0.59	38.45 1.57 0.00	38.37 1.75 0.00	41.19 2.02 0.00	40.66 1.98 0.00	35.09 1.65 -1.24	41.52 1.95 0.00	42.00 2.01 0.00	39.90 1.64 -3.29	42.81 2.07 0.00	38.98 1.85 0.00	36.72 1.78 0.00	35.36 1.78 0.00	30.91 1.49 0.00
LOWVILLE_115KV_TB2 356335	25.82 0.31 0.00	24.41 0.29 0.00	22.24 0.15 0.00	20.38 0.21 0.00	20.80 0.27 0.00	24.75 0.41 0.00	28.24 0.57 0.00	27.49 0.30 0.00	27.91 0.22 0.00	30.05 0.28 0.00	33.24 0.33 0.00	37.06 0.17 0.00	36.51 -0.11 0.00	38.75 -0.42 0.00	38.11 -0.57 0.00	31.22 -0.78 0.20	38.67 -0.90 0.00	39.12 -0.87 0.00	34.24 -0.72 0.00	39.56 -1.19 0.00	36.26 -0.87 0.00	34.38 -0.55 0.00	33.59 0.01 0.00	29.40 -0.01 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.86 1.35 0.00	25.35 1.24 0.00	23.25 1.15 0.00	21.30 1.13 0.00	21.68 1.15 0.00	25.71 1.36 0.00	29.25 1.58 0.00	29.07 1.88 0.00	29.65 1.95 0.00	33.29 2.02 -1.50	35.57 2.09 -0.57	39.41 2.52 0.00	39.32 2.70 0.00	42.34 3.18 0.00	41.70 3.03 0.00	35.94 2.54 -1.20	42.58 3.01 0.00	43.04 3.05 0.00	40.71 2.54 -3.20	43.87 3.13 0.00	39.93 2.79 0.00	37.62 2.68 0.00	36.24 2.66 0.00	31.65 2.23 0.00

LUTHERNY_35_KV_BK2 355980	26.89 1.38 0.00	25.36 1.24 0.00	23.26 1.16 0.00	21.31 1.15 0.00	21.71 1.19 0.00	25.73 1.38 0.00	29.27 1.59 0.00	29.08 1.89 0.00	29.66 1.97 0.00	33.31 2.04 -1.50	35.58 2.11 -0.57	39.43 2.54 0.00	39.34 2.73 0.00	42.37 3.21 0.00	41.71 3.04 0.00	35.93 2.54 -1.20	42.64 3.07 0.00	43.06 3.08 0.00	40.72 2.55 -3.20	43.88 3.14 0.00	39.95 2.81 0.00	37.62 2.68 0.00	36.24 2.66 0.00	31.64 2.22 0.00
LWR___OSWEGATCHIE_HYD 23850	25.37 -0.14 0.00	24.03 -0.09 0.00	21.92 -0.18 0.00	20.02 -0.14 0.00	20.41 -0.12 0.00	24.32 -0.03 0.00	27.70 0.03 0.00	26.95 -0.24 0.00	27.34 -0.36 0.00	29.41 -0.37 0.00	32.53 -0.38 0.00	36.23 -0.66 0.00	35.74 -0.88 0.00	37.99 -1.17 0.00	37.38 -1.29 0.00	30.36 -1.29 0.55	38.10 -1.47 0.00	38.47 -1.52 0.00	33.74 -1.23 0.00	39.12 -1.62 0.00	35.75 -1.38 0.00	33.77 -1.17 0.00	32.71 -0.87 0.00	28.67 -0.75 0.00
LYONS_FALL_HYD 23570	25.90 0.39 0.00	24.48 0.36 0.00	22.35 0.26 0.00	20.45 0.28 0.00	20.85 0.32 0.00	24.80 0.45 0.00	28.27 0.60 0.00	27.62 0.44 0.00	28.11 0.41 0.00	30.27 0.50 0.00	33.48 0.57 0.00	37.42 0.53 0.00	36.94 0.33 0.00	39.31 0.15 0.00	38.73 0.06 0.00	31.92 -0.17 0.11	39.38 -0.19 0.00	39.86 -0.13 0.00	34.87 -0.09 0.00	40.43 -0.32 0.00	36.96 -0.17 0.00	34.92 -0.01 0.00	33.90 0.31 0.00	29.64 0.22 0.00
MADISON___COUNTY_LFGE 323628	26.09 0.58 0.00	24.65 0.53 0.00	22.55 0.46 0.00	20.59 0.42 0.00	20.99 0.46 0.00	24.95 0.60 0.00	28.42 0.75 0.00	27.91 0.72 0.00	28.50 0.80 0.00	30.77 1.00 0.00	34.05 1.14 0.00	38.09 1.21 0.00	37.66 1.05 0.00	40.22 1.06 0.00	39.68 1.01 0.00	32.91 0.71 0.00	40.40 0.82 0.00	40.94 0.95 0.00	35.82 0.85 0.00	41.73 0.99 0.00	38.05 0.92 0.00	35.79 0.85 0.00	34.42 0.84 0.00	30.05 0.63 0.00
MALONE___115KV_TB1 356076	25.58 0.07 0.00	24.37 0.25 0.00	22.25 0.15 0.00	20.31 0.14 0.00	20.74 0.22 0.00	24.80 0.45 0.00	28.25 0.58 0.00	27.76 0.57 0.00	28.15 0.46 0.00	30.24 0.47 0.00	33.39 0.48 0.00	37.04 0.15 0.00	36.54 -0.07 0.00	38.77 -0.39 0.00	38.08 -0.60 0.00	30.65 -0.59 0.96	39.01 -0.56 0.00	39.30 -0.69 0.00	34.63 -0.34 0.00	40.35 -0.39 0.00	36.60 -0.53 0.00	34.25 -0.69 0.00	32.93 -0.66 0.00	29.18 -0.24 0.00
MAPLEWOD_115KV_TB3 80458	26.06 0.55 0.00	24.63 0.51 0.00	22.58 0.49 0.00	20.67 0.51 0.00	21.02 0.50 0.00	24.84 0.49 0.00	28.23 0.56 0.00	28.06 0.87 0.00	28.65 0.96 0.00	32.27 0.97 -1.51	34.53 1.04 -0.58	38.24 1.35 0.00	38.19 1.58 0.00	40.99 1.82 0.00	40.45 1.78 0.00	34.95 1.54 -1.21	41.34 1.77 0.00	41.84 1.85 0.00	39.71 1.48 -3.26	42.54 1.80 0.00	38.75 1.61 0.00	36.44 1.50 0.00	35.04 1.45 0.00	30.60 1.18 0.00
MAPLE_RIDGE_WT_1 323574	25.34 -0.17 0.00	23.90 -0.22 0.00	21.86 -0.23 0.00	19.99 -0.17 0.00	20.42 -0.11 0.00	24.28 -0.07 0.00	27.60 -0.07 0.00	27.00 -0.19 0.00	27.36 -0.33 0.00	29.38 -0.40 0.00	32.43 -0.48 0.00	36.19 -0.69 0.00	35.77 -0.84 0.00	38.08 -1.09 0.00	37.49 -1.18 0.00	29.50 -1.15 1.55	38.22 -1.36 0.00	38.39 -1.60 0.00	33.75 -1.21 0.00	38.87 -1.87 0.00	35.41 -1.73 0.00	33.42 -1.51 0.00	32.55 -1.03 0.00	28.79 -0.63 0.00
MAPLE_RIDGE_WT_2 323611	25.34 -0.17 0.00	23.90 -0.22 0.00	21.86 -0.23 0.00	19.99 -0.17 0.00	20.42 -0.11 0.00	24.28 -0.07 0.00	27.60 -0.07 0.00	27.00 -0.19 0.00	27.36 -0.33 0.00	29.38 -0.40 0.00	32.43 -0.48 0.00	36.19 -0.69 0.00	35.77 -0.84 0.00	38.08 -1.09 0.00	37.49 -1.18 0.00	29.50 -1.15 1.55	38.22 -1.36 0.00	38.39 -1.60 0.00	33.75 -1.21 0.00	38.87 -1.87 0.00	35.41 -1.73 0.00	33.42 -1.51 0.00	32.55 -1.03 0.00	28.79 -0.63 0.00
MARBLE_RIVER_WT_PWR 323696	25.52 0.01 0.00	24.33 0.21 0.00	22.25 0.16 0.00	20.34 0.17 0.00	20.78 0.25 0.00	24.86 0.51 0.00	28.30 0.63 0.00	27.90 0.71 0.00	28.24 0.55 0.00	30.31 0.54 0.00	33.45 0.54 0.00	37.07 0.19 0.00	36.59 -0.03 0.00	38.76 -0.40 0.00	38.04 -0.63 0.00	30.58 -0.60 1.03	38.92 -0.65 0.00	39.26 -0.72 0.00	34.59 -0.38 0.00	40.35 -0.39 0.00	36.55 -0.58 0.00	34.20 -0.73 0.00	32.91 -0.67 0.00	29.24 -0.18 0.00
MARSHVLE_115KV_TB1 80742	27.02 1.51 0.00	25.53 1.41 0.00	23.38 1.29 0.00	21.32 1.15 0.00	21.72 1.20 0.00	25.90 1.55 0.00	29.60 1.93 0.00	29.04 1.85 0.00	29.23 1.53 0.00	32.33 1.47 -1.08	34.92 1.60 -0.41	38.57 1.69 0.00	38.20 1.58 0.00	41.02 1.85 0.00	40.69 2.02 0.00	34.67 1.61 -0.87	41.26 1.69 0.00	41.83 1.84 0.00	38.98 1.68 -2.34	42.85 2.11 0.00	39.03 1.90 0.00	36.88 1.94 0.00	35.34 1.75 0.00	30.83 1.41 0.00
MARSH_HILL_WT_PWR 323713	24.98 -0.54 0.00	23.50 -0.62 0.00	21.33 -0.76 0.01	11.51 -0.91 7.74	13.38 -0.50 6.65	23.62 -0.73 0.00	26.64 -1.03 0.00	23.73 -2.20 1.26	25.46 -2.23 0.00	28.01 -1.77 0.00	31.48 -1.43 0.00	35.92 -0.97 0.00	34.68 -1.93 0.00	18.13 -1.96 19.07	-6.53 -2.33 42.87	22.32 -2.26 7.62	-14.59 -1.91 52.25	-3.54 -2.35 41.18	-8.39 -2.05 41.30	-19.38 -1.06 59.06	1.20 -1.54 34.39	26.49 -1.62 6.82	6.51 -2.20 24.88	11.05 -1.34 17.02
MCINTYRE_115KV_TB2 80467	25.98 0.47 0.00	24.65 0.53 0.00	22.50 0.41 0.00	20.48 0.31 0.00	20.86 0.33 0.00	24.89 0.54 0.00	28.33 0.65 0.00	27.58 0.39 0.00	27.94 0.24 0.00	30.05 0.28 0.00	33.19 0.28 0.00	36.85 -0.04 0.00	36.46 -0.15 0.00	38.86 -0.31 0.00	38.25 -0.43 0.00	30.84 -0.49 0.87	39.29 -0.28 0.00	39.55 -0.43 0.00	34.80 -0.16 0.00	40.53 -0.21 0.00	36.97 -0.17 0.00	34.69 -0.25 0.00	33.25 -0.33 0.00	29.23 -0.19 0.00
MECO_____69_KV_BK1 80468	27.97 2.46 0.00	26.40 2.29 0.00	24.18 2.08 0.00	22.05 1.88 0.00	22.50 1.97 0.00	26.85 2.50 0.00	30.76 3.09 0.00	30.11 2.92 0.00	28.98 1.28 0.00	32.62 1.67 -1.18	34.89 1.53 -0.45	38.32 1.43 0.00	39.22 2.60 0.00	42.70 3.54 0.00	42.49 3.82 0.00	35.91 2.77 -0.94	43.04 3.47 0.00	43.92 3.93 0.00	41.37 3.86 -2.54	45.78 5.04 0.00	41.54 4.41 0.00	38.97 4.03 0.00	37.24 3.66 0.00	32.37 2.95 0.00
MENANDS___115KV_TB5 355628	25.91 0.40 0.00	24.48 0.36 0.00	22.46 0.37 0.00	20.57 0.40 0.00	20.91 0.39 0.00	24.69 0.34 0.00	28.05 0.38 0.00	27.87 0.69 0.00	28.46 0.76 0.00	32.06 0.76 -1.52	34.31 0.82 -0.58	37.98 1.10 0.00	37.93 1.32 0.00	40.68 1.52 0.00	40.17 1.50 0.00	34.72 1.31 -1.21	41.08 1.51 0.00	41.56 1.57 0.00	39.47 1.24 -3.27	42.25 1.51 0.00	38.49 1.35 0.00	36.19 1.26 0.00	34.82 1.23 0.00	30.41 1.00 0.00
MG INDUSTRY___DRP 24185	25.97 0.46 0.00	24.55 0.43 0.00	22.53 0.44 0.00	20.63 0.47 0.00	20.99 0.46 0.00	24.81 0.46 0.00	28.18 0.51 0.00	27.93 0.74 0.00	28.46 0.76 0.00	31.78 0.65 -1.36	34.10 0.67 -0.52	37.71 0.83 0.00	37.71 1.09 0.00	40.42 1.26 0.00	39.99 1.32 0.00	34.49 1.19 -1.10	41.06 1.49 0.00	41.52 1.53 0.00	39.41 1.22 -3.22	42.27 1.53 0.00	38.53 1.39 0.00	36.24 1.30 0.00	34.85 1.27 0.00	30.45 1.04 0.00

MID___OSWEGATCHIE_HYD 23849	25.37 -0.14 0.00	24.03 -0.09 0.00	21.92 -0.18 0.00	20.02 -0.14 0.00	20.41 -0.12 0.00	24.32 -0.03 0.00	27.70 0.03 0.00	26.95 -0.24 0.00	27.34 -0.36 0.00	29.41 -0.37 0.00	32.53 -0.38 0.00	36.23 -0.66 0.00	35.74 -0.88 0.00	37.99 -1.17 0.00	37.38 -1.29 0.00	30.36 -1.29 0.55	38.10 -1.47 0.00	38.47 -1.52 0.00	33.74 -1.23 0.00	39.12 -1.62 0.00	35.75 -1.38 0.00	33.77 -1.17 0.00	32.71 -0.87 0.00	28.67 -0.75 0.00
MID___RAQUETTE_HYD 23851	25.27 -0.24 0.00	23.98 -0.13 0.00	21.90 -0.19 0.00	19.94 -0.22 0.00	20.31 -0.21 0.00	24.21 -0.13 0.00	27.51 -0.16 0.00	26.78 -0.40 0.00	27.12 -0.58 0.00	29.15 -0.63 0.00	32.23 -0.68 0.00	35.83 -1.06 0.00	35.41 -1.21 0.00	37.72 -1.45 0.00	37.14 -1.53 0.00	29.97 -1.41 0.82	38.05 -1.53 0.00	38.28 -1.71 0.00	33.65 -1.32 0.00	39.15 -1.59 0.00	35.69 -1.44 0.00	33.58 -1.36 0.00	32.29 -1.30 0.00	28.42 -1.00 0.00
MILLIKEN___1 23584	25.93 0.42 0.00	24.46 0.33 0.00	22.38 0.28 0.00	26.92 0.25 -6.50	26.41 0.29 -5.59	24.74 0.39 0.00	28.14 0.47 0.00	29.51 0.52 -1.80	28.32 0.62 0.00	30.74 0.96 0.00	33.90 0.99 0.00	37.88 0.99 0.00	37.40 0.79 0.00	56.49 0.75 -16.57	76.57 0.65 -37.24	39.26 0.44 -6.62	85.56 0.59 -45.40	76.49 0.72 -35.78	71.56 0.71 -35.88	92.90 0.85 -51.31	67.86 0.83 -29.89	41.63 0.76 -5.93	55.89 0.68 -21.63	44.68 0.47 -14.79
MILLIKEN___2 23585	25.93 0.42 0.00	24.46 0.33 0.00	22.38 0.28 0.00	26.92 0.25 -6.50	26.41 0.29 -5.59	24.74 0.39 0.00	28.14 0.47 0.00	29.51 0.52 -1.80	28.32 0.62 0.00	30.74 0.96 0.00	33.90 0.99 0.00	37.88 0.99 0.00	37.40 0.79 0.00	56.49 0.75 -16.57	76.57 0.65 -37.24	39.26 0.44 -6.62	85.56 0.59 -45.40	76.49 0.72 -35.78	71.56 0.71 -35.88	92.90 0.85 -51.31	67.86 0.83 -29.89	41.63 0.76 -5.93	55.89 0.68 -21.63	44.68 0.47 -14.79
MILLIKEN___DIESEL 23629	25.93 0.42 0.00	24.46 0.33 0.00	22.38 0.28 0.00	26.92 0.25 -6.50	26.41 0.29 -5.59	24.74 0.39 0.00	28.14 0.47 0.00	29.51 0.52 -1.80	28.32 0.62 0.00	30.74 0.96 0.00	33.90 0.99 0.00	37.88 0.99 0.00	37.40 0.79 0.00	56.49 0.75 -16.57	76.57 0.65 -37.24	39.26 0.44 -6.62	85.56 0.59 -45.40	76.49 0.72 -35.78	71.56 0.71 -35.88	92.90 0.85 -51.31	67.86 0.83 -29.89	41.63 0.76 -5.93	55.89 0.68 -21.63	44.68 0.47 -14.79
MILLSEAT___LFGE 323607	24.76 -0.76 0.00	23.22 -0.90 0.00	21.09 -1.00 0.00	17.10 -0.89 2.17	17.85 -0.82 1.86	23.56 -0.79 0.00	26.88 -0.80 0.00	25.65 -0.96 0.57	26.71 -0.99 0.00	28.91 -0.87 0.00	31.89 -1.02 0.00	35.46 -1.43 0.00	34.51 -2.10 0.00	31.54 -2.31 5.31	24.55 -2.18 11.94	27.78 -2.30 2.12	22.59 -2.51 14.46	26.39 -2.17 11.42	21.86 -1.60 11.50	22.55 -1.74 16.45	26.02 -1.57 9.54	31.78 -1.27 1.89	25.61 -1.08 6.90	23.60 -1.10 4.71
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.62 1.10 0.00	25.06 0.94 0.00	22.93 0.84 0.00	20.89 0.73 0.00	21.23 0.70 0.00	25.17 0.83 0.00	28.73 1.06 0.00	28.60 1.41 0.00	29.27 1.58 0.00	38.81 1.68 -7.36	37.60 1.89 -2.80	39.26 2.38 0.00	39.26 2.65 0.00	42.12 2.95 0.00	41.72 3.05 0.00	40.91 2.81 -5.90	42.93 3.36 0.00	43.58 3.59 0.00	45.88 2.79 -8.12	43.86 3.12 0.00	39.95 2.81 0.00	37.55 2.61 0.00	36.10 2.51 0.00	31.44 2.02 0.00
MILLWOOD_13_KV_LOAD 356217	26.68 1.17 0.00	25.12 1.00 0.00	22.99 0.90 0.00	20.94 0.78 0.00	21.28 0.75 0.00	25.24 0.89 0.00	28.81 1.14 0.00	28.68 1.49 0.00	29.37 1.67 0.00	38.91 1.78 -7.36	37.72 2.00 -2.80	39.40 2.52 0.00	39.41 2.79 0.00	42.29 3.12 0.00	41.90 3.22 0.00	41.05 2.95 -5.90	43.12 3.55 0.00	43.77 3.78 0.00	46.03 2.94 -8.12	44.03 3.29 0.00	40.10 2.96 0.00	37.68 2.74 0.00	36.22 2.64 0.00	31.54 2.12 0.00
MODEL_CITY_ENERGY 24167	23.89 -1.62 0.00	22.41 -1.71 0.00	20.34 -1.75 0.00	16.21 -1.55 2.41	16.97 -1.49 2.07	22.73 -1.62 0.00	25.89 -1.79 0.00	24.57 -1.99 0.63	25.62 -2.08 0.00	27.76 -2.02 0.00	30.62 -2.29 0.00	34.03 -2.86 0.00	33.09 -3.53 0.00	29.47 -3.81 5.88	21.85 -3.60 13.22	26.30 -3.55 2.35	19.61 -4.05 15.92	23.67 -3.71 12.61	19.31 -2.92 12.74	19.30 -3.23 18.22	23.65 -2.93 10.56	30.35 -2.49 2.10	23.80 -2.14 7.64	22.22 -1.98 5.22
MODERN_LFGE___ 323580	23.89 -1.62 0.00	22.41 -1.71 0.00	20.34 -1.75 0.00	16.21 -1.55 2.41	16.97 -1.49 2.07	22.73 -1.62 0.00	25.89 -1.79 0.00	24.57 -1.99 0.63	25.62 -2.08 0.00	27.76 -2.02 0.00	30.62 -2.29 0.00	34.03 -2.86 0.00	33.09 -3.53 0.00	29.47 -3.81 5.88	21.85 -3.60 13.22	26.30 -3.55 2.35	19.61 -4.05 15.92	23.67 -3.71 12.61	19.31 -2.92 12.74	19.30 -3.23 18.22	23.65 -2.93 10.56	30.35 -2.49 2.10	23.80 -2.14 7.64	22.22 -1.98 5.22
MOHAWK_PAPER___DRP 24187	26.06 0.55 0.00	24.63 0.51 0.00	22.58 0.49 0.00	20.67 0.51 0.00	21.02 0.50 0.00	24.84 0.49 0.00	28.23 0.56 0.00	28.06 0.87 0.00	28.65 0.96 0.00	32.27 0.97 -1.51	34.53 1.04 -0.58	38.24 1.35 0.00	38.19 1.58 0.00	40.99 1.82 0.00	40.45 1.78 0.00	34.95 1.54 -1.21	41.34 1.77 0.00	41.84 1.85 0.00	39.71 1.48 -3.26	42.54 1.80 0.00	38.75 1.61 0.00	36.44 1.50 0.00	35.04 1.45 0.00	30.60 1.18 0.00
MOHICAN___35_KV_115KV_LD 80490	27.14 1.63 0.00	25.64 1.52 0.00	23.53 1.44 0.00	21.58 1.41 0.00	21.97 1.45 0.00	26.11 1.76 0.00	29.73 2.05 0.00	29.57 2.38 0.00	30.14 2.44 0.00	33.74 2.48 -1.48	35.96 2.49 -0.57	39.87 2.98 0.00	39.75 3.13 0.00	42.84 3.67 0.00	42.13 3.46 0.00	36.30 2.92 -1.19	43.04 3.47 0.00	43.51 3.52 0.00	41.10 2.96 -3.18	44.31 3.57 0.00	40.32 3.19 0.00	38.09 3.15 0.00	36.81 3.22 0.00	32.12 2.71 0.00
MONGAUP___HYD 23641	26.83 1.31 0.00	25.26 1.14 0.00	23.11 1.01 0.00	21.06 0.89 0.00	21.41 0.88 0.00	25.40 1.05 0.00	29.01 1.33 0.00	28.83 1.64 0.00	29.41 1.71 0.00	25.92 1.39 5.25	32.41 1.50 2.00	38.79 1.91 0.00	38.75 2.13 0.00	41.61 2.45 0.00	41.10 2.43 0.00	29.91 1.91 4.20	41.91 2.34 0.00	42.13 2.14 0.00	10.94 1.73 25.76	43.35 2.61 0.00	40.04 2.91 0.00	37.44 2.50 0.00	35.90 2.32 0.00	31.36 1.94 0.00
MONTAUK___DIESEL 23721	26.98 1.47 0.00	25.22 1.10 0.00	22.89 0.80 0.00	21.38 1.21 0.00	21.95 1.42 0.00	26.10 1.75 0.00	29.97 2.29 0.00	29.99 2.80 0.00	30.96 3.27 0.00	39.65 3.19 -6.68	39.10 3.65 -2.54	41.23 4.35 0.00	41.63 4.90 -0.12	44.88 5.72 0.00	44.49 5.71 -0.11	42.68 5.12 -5.36	45.26 5.69 0.00	45.66 5.67 0.00	47.04 4.38 -7.70	45.96 5.21 0.00	41.48 4.35 0.00	38.41 3.47 0.00	37.09 3.50 0.00	32.63 2.67 -0.54
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.45 -1.07 0.00	22.78 -1.34 0.00	20.73 -1.36 0.00	15.78 -1.13 3.25	16.75 -0.98 2.80	23.42 -0.93 0.00	26.80 -0.87 0.00	25.50 -0.91 0.78	26.79 -0.91 0.00	29.13 -0.64 0.00	31.86 -1.05 0.00	35.54 -1.35 0.00	34.57 -2.05 0.00	29.11 -2.13 7.93	18.61 -2.25 17.82	26.94 -2.09 3.17	15.52 -2.35 21.70	20.78 -2.10 17.10	16.19 -1.61 17.16	14.47 -1.72 24.54	21.49 -1.41 14.23	31.17 -0.95 2.82	22.24 -1.05 10.29	21.03 -1.36 7.03

MORRIS_RIDGE___SOLAR 323848	24.45 -1.07 0.00	22.92 -1.20 0.00	20.73 -1.36 0.00	14.89 -1.24 4.04	15.94 -1.12 3.47	23.05 -1.30 0.00	26.32 -1.35 0.00	24.45 -1.61 1.13	26.34 -1.36 0.00	28.61 -1.17 0.00	31.46 -1.45 0.00	35.12 -1.77 0.00	34.17 -2.45 0.00	26.58 -2.64 9.95	13.74 -2.58 22.36	25.82 -2.40 3.97	9.42 -2.91 27.25	15.70 -2.82 21.47	11.09 -2.34 21.54	7.31 -2.63 30.80	16.98 -2.26 17.89	29.63 -1.76 3.55	19.08 -1.56 12.94	18.81 -1.75 8.86
MORTIMER_115KV_TB3 55949	24.94 -0.57 0.00	23.45 -0.67 0.00	21.37 -0.72 0.00	17.98 -0.64 1.54	18.61 -0.59 1.32	23.76 -0.59 0.00	27.05 -0.62 0.00	26.05 -0.72 0.42	26.95 -0.74 0.00	29.09 -0.68 0.00	32.14 -0.76 0.00	35.84 -1.04 0.00	35.15 -1.47 0.00	33.68 -1.70 3.79	28.52 -1.64 8.52	29.04 -1.65 1.51	27.26 -1.93 10.39	30.11 -1.70 8.18	25.45 -1.31 8.20	27.55 -1.45 11.73	29.04 -1.29 6.81	32.54 -1.04 1.35	27.70 -0.96 4.92	25.11 -0.95 3.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.79 1.28 0.00	25.22 1.10 0.00	23.08 0.99 0.00	21.02 0.85 0.00	21.35 0.82 0.00	25.32 0.97 0.00	28.92 1.25 0.00	28.81 1.62 0.00	29.52 1.82 0.00	38.35 1.95 -6.62	37.63 2.20 -2.52	39.62 2.73 0.00	39.64 3.02 0.00	42.50 3.33 0.00	42.11 3.43 0.00	40.67 3.16 -5.31	43.34 3.77 0.00	44.01 4.02 0.00	45.75 3.11 -7.67	44.21 3.47 0.00	40.28 3.15 0.00	37.90 2.96 0.00	36.42 2.84 0.00	31.70 2.29 0.00
MUNSVILLE_WIND_PWR 323609	27.07 1.56 0.00	25.51 1.39 0.00	23.40 1.31 0.00	24.81 1.23 -3.41	24.76 1.31 -2.93	26.04 1.69 0.00	29.80 2.13 0.00	30.31 2.18 -0.94	30.11 2.41 0.00	32.65 2.88 0.00	35.88 2.97 0.00	39.88 2.99 0.00	38.95 2.33 0.00	50.61 2.23 -9.22	61.00 1.61 -20.72	37.08 1.20 -3.68	66.55 1.72 -25.26	61.88 1.99 -19.90	56.87 1.94 -19.95	71.57 2.29 -28.54	55.65 1.91 -16.61	39.95 1.71 -3.30	47.07 1.48 -12.01	38.89 1.26 -8.21
N SALMON___HYD 24042	25.58 0.07 0.00	24.37 0.25 0.00	22.25 0.15 0.00	20.31 0.14 0.00	20.74 0.22 0.00	24.80 0.45 0.00	28.25 0.58 0.00	27.76 0.57 0.00	28.15 0.46 0.00	30.24 0.47 0.00	33.39 0.48 0.00	37.04 0.15 0.00	36.54 -0.07 0.00	38.77 -0.39 0.00	38.08 -0.59 0.00	30.65 -0.59 0.96	39.02 -0.55 0.00	39.31 -0.67 0.00	34.63 -0.33 0.00	40.35 -0.39 0.00	36.60 -0.53 0.00	34.25 -0.69 0.00	32.93 -0.66 0.00	29.18 -0.24 0.00
N.AKRON__115KV_KNAPP 355671	24.62 -0.89 0.00	23.09 -1.03 0.00	20.96 -1.13 0.00	16.94 -0.99 2.23	17.69 -0.92 1.92	23.42 -0.93 0.00	26.71 -0.96 0.00	25.47 -1.13 0.59	26.52 -1.17 0.00	28.74 -1.03 0.00	31.68 -1.23 0.00	35.23 -1.65 0.00	34.28 -2.33 0.00	31.19 -2.51 5.46	24.09 -2.32 12.27	27.54 -2.48 2.18	22.01 -2.71 14.85	25.89 -2.37 11.73	21.38 -1.77 11.82	21.90 -1.94 16.90	25.60 -1.74 9.80	31.56 -1.44 1.94	25.28 -1.21 7.09	23.40 -1.18 4.84
N.BELMOR_69_KV_BK1 55787	27.05 1.54 0.00	25.41 1.29 0.00	23.18 1.09 0.00	21.08 0.91 0.00	21.44 0.91 0.00	25.47 1.12 0.00	29.09 1.42 0.00	29.02 1.83 0.00	29.79 2.09 0.00	38.64 2.18 -6.68	37.97 2.52 -2.54	39.89 3.01 0.00	40.15 3.42 -0.12	42.87 3.71 0.00	42.70 3.91 -0.11	41.08 3.53 -5.36	43.75 4.18 0.00	44.48 4.49 0.00	46.18 3.52 -7.70	44.73 3.99 0.00	40.72 3.58 0.00	38.28 3.34 0.00	36.88 3.29 0.00	32.63 2.67 -0.54
N.E_GEN_SANDY PD 24062	26.23 0.71 0.00	24.78 0.66 0.00	22.72 0.63 0.00	20.77 0.61 0.00	21.11 0.58 0.00	24.96 0.61 0.00	28.27 0.68 0.08	28.27 0.99 -0.09	28.78 1.09 0.00	33.22 1.11 -2.34	35.01 1.21 -0.89	38.44 1.55 0.00	38.51 1.77 -0.12	41.17 2.00 0.00	41.11 2.02 -0.42	35.83 1.77 -1.86	41.06 2.10 0.61	42.20 2.21 0.00	41.30 1.75 -4.58	42.86 2.12 0.00	39.05 1.93 0.00	36.97 1.84 -0.20	35.41 1.83 0.00	30.94 1.52 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.63 1.11 0.00	25.06 0.94 0.00	22.92 0.83 0.00	20.88 0.72 0.00	21.20 0.68 0.00	25.15 0.80 0.00	28.72 1.05 0.00	28.59 1.40 0.00	29.25 1.55 0.00	22.44 1.66 9.00	31.36 1.88 3.43	39.28 2.39 0.00	39.28 2.67 0.00	42.15 2.99 0.00	41.76 3.09 0.00	27.81 2.83 7.22	42.98 3.41 0.00	43.64 3.65 0.00	49.20 2.84 -11.39	43.91 3.17 0.00	39.97 2.84 0.00	37.54 2.60 0.00	36.09 2.51 0.00	31.44 2.02 0.00
N.QUEENS_27_KV_LOAD 356247	26.85 1.34 0.00	25.25 1.13 0.00	23.15 1.06 0.00	21.07 0.90 0.00	21.39 0.86 0.00	25.38 1.03 0.00	29.01 1.34 0.00	28.89 1.70 0.00	29.57 1.88 0.00	38.35 1.95 -6.62	37.64 2.21 -2.52	39.62 2.73 0.00	39.66 3.05 0.00	42.50 3.33 0.00	42.10 3.43 0.00	40.72 3.21 -5.31	43.33 3.76 0.00	43.99 4.00 0.00	45.69 3.05 -7.67	44.17 3.43 0.00	40.28 3.15 0.00	38.00 3.06 0.00	36.49 2.91 0.00	31.80 2.38 0.00
N.TROY___115KV_TB1 355778	26.28 0.77 0.00	24.84 0.72 0.00	22.76 0.66 0.00	20.83 0.67 0.00	21.19 0.66 0.00	25.05 0.70 0.00	28.47 0.80 0.00	28.29 1.11 0.00	28.88 1.18 0.00	32.51 1.19 -1.54	34.74 1.24 -0.59	38.46 1.57 0.00	38.37 1.75 0.00	41.19 2.03 0.00	40.65 1.97 0.00	35.09 1.66 -1.24	41.52 1.95 0.00	42.01 2.02 0.00	39.88 1.62 -3.29	42.81 2.06 0.00	38.98 1.84 0.00	36.71 1.77 0.00	35.35 1.77 0.00	30.90 1.48 0.00
NARROWS_GT1_1 24228	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NARROWS_GT1_2 24229	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NARROWS_GT1_3 24230	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NARROWS_GT1_4 24231	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00

NARROWS_GT1_5 24232	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NARROWS_GT1_6 24233	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NARROWS_GT1_7 24234	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NARROWS_GT1_8 24235	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NARROWS_GT2_1 24236	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NARROWS_GT2_2 24237	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NARROWS_GT2_3 24238	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NARROWS_GT2_4 24239	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NARROWS_GT2_5 24240	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NARROWS_GT2_6 24241	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NARROWS_GT2_7 24242	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NARROWS_GT2_8 24243	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.22 0.00	42.65 3.49 0.00	42.31 3.64 0.00	40.85 3.34 -5.31	43.55 3.98 0.00	44.22 4.23 0.00	45.86 3.22 -7.67	44.42 3.68 0.00	40.48 3.34 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.37 0.86 0.00	24.91 0.79 0.00	22.85 0.76 0.00	20.95 0.79 0.00	21.32 0.79 0.00	25.19 0.84 0.00	28.67 1.00 0.00	28.46 1.28 0.00	29.04 1.35 0.00	32.11 1.27 -1.06	34.56 1.25 -0.40	38.37 1.48 0.00	38.38 1.76 0.00	41.25 2.08 0.00	40.80 2.13 0.00	35.02 1.91 -0.91	42.10 2.53 0.00	42.48 2.49 0.00	40.35 2.12 -3.27	43.31 2.57 0.00	39.45 2.31 0.00	37.01 2.07 0.00	35.51 1.93 0.00	30.96 1.54 0.00
NCHELSEA_115KV_TR2 355582	26.74 1.22 0.00	25.18 1.06 0.00	23.05 0.96 0.00	21.01 0.85 0.00	21.36 0.83 0.00	25.32 0.97 0.00	28.88 1.21 0.00	28.74 1.55 0.00	29.43 1.73 0.00	31.64 1.86 0.00	35.02 2.12 0.00	39.53 2.64 0.00	39.49 2.88 0.00	42.38 3.21 0.00	41.97 3.30 0.00	35.24 3.04 0.00	43.23 3.66 0.00	43.81 3.82 0.00	42.36 3.03 -4.36	44.18 3.44 0.00	40.20 3.07 0.00	37.75 2.81 0.00	36.24 2.65 0.00	31.55 2.13 0.00
NEG CAPITAL___MECHNVIL 23645	26.79 1.28 0.00	25.30 1.18 0.00	23.18 1.09 0.00	21.24 1.08 0.00	21.62 1.09 0.00	25.61 1.26 0.00	29.15 1.48 0.00	28.99 1.80 0.00	29.56 1.86 0.00	33.24 1.95 -1.51	35.51 2.03 -0.58	39.36 2.47 0.00	39.28 2.67 0.00	42.29 3.13 0.00	41.71 3.04 0.00	35.93 2.52 -1.21	42.48 2.91 0.00	43.00 3.01 0.00	40.65 2.45 -3.23	43.81 3.07 0.00	39.88 2.75 0.00	37.55 2.61 0.00	36.16 2.57 0.00	31.56 2.15 0.00

NEG CENTRAL_HIGH_ACRES 23767	24.66 -0.85 0.00	23.20 -0.92 0.00	21.16 -0.93 0.00	18.16 -0.85 1.16	18.73 -0.80 0.99	23.49 -0.85 0.00	26.78 -0.89 0.00	25.92 -0.95 0.32	26.73 -0.97 0.00	28.84 -0.93 0.00	31.86 -1.05 0.00	35.55 -1.34 0.00	34.93 -1.69 0.00	34.45 -1.90 2.81	30.46 -1.90 6.31	29.29 -1.79 1.12	29.71 -2.15 7.71	31.95 -1.97 6.07	27.30 -1.58 6.08	30.26 -1.78 8.70	30.49 -1.59 5.05	32.56 -1.38 1.00	28.62 -1.31 3.65	25.65 -1.27 2.49
NEG CENTRAL___DRP 24199	25.33 -0.18 0.00	23.86 -0.26 0.00	21.77 -0.32 0.00	18.18 -0.30 1.69	18.84 -0.23 1.45	24.13 -0.22 0.00	27.50 -0.17 0.00	26.51 -0.19 0.49	27.50 -0.20 0.00	29.84 0.06 0.00	32.86 -0.05 0.00	36.76 -0.13 0.00	36.14 -0.47 0.00	34.75 -0.45 3.98	29.26 -0.48 8.93	30.11 -0.50 1.59	28.05 -0.63 10.89	30.89 -0.51 8.58	26.03 -0.33 8.61	28.08 -0.35 12.31	29.70 -0.27 7.16	33.30 -0.21 1.42	28.15 -0.26 5.18	25.50 -0.38 3.55
NEG CENTRAL___INDECK 23768	25.52 0.00 0.00	23.93 -0.19 0.00	21.72 -0.36 0.00	16.42 -0.34 3.40	17.38 -0.23 2.92	24.18 -0.16 0.00	27.65 -0.02 0.00	26.00 -0.23 0.96	27.58 -0.12 0.00	29.78 0.00 0.00	32.70 -0.20 0.00	36.36 -0.52 0.00	35.47 -1.14 0.00	29.43 -1.36 8.38	18.52 -1.33 18.83	27.43 -1.42 3.35	15.06 -1.56 22.95	20.60 -1.31 18.08	15.99 -0.84 18.14	14.06 -0.74 25.94	21.54 -0.52 15.07	31.65 -0.30 2.99	22.42 -0.26 10.90	21.37 -0.58 7.46
NEG CENTRAL___SENECA 23627	25.28 -0.23 0.00	23.78 -0.34 0.00	21.65 -0.44 0.00	16.67 -0.42 3.07	17.58 -0.32 2.64	24.05 -0.30 0.00	27.45 -0.22 0.00	26.03 -0.27 0.89	27.38 -0.32 0.00	29.70 -0.07 0.00	32.66 -0.25 0.00	36.54 -0.35 0.00	35.80 -0.81 0.00	30.95 -0.72 7.49	21.08 -0.75 16.84	28.47 -0.74 2.99	18.11 -0.92 20.54	23.04 -0.77 16.18	18.18 -0.56 16.22	16.98 -0.56 23.20	23.15 -0.48 13.50	31.89 -0.37 2.68	23.39 -0.43 9.77	22.15 -0.58 6.69
NEG CENTRAL___STATE_STREET 24147	25.60 0.09 0.00	24.20 0.08 0.00	22.14 0.05 0.00	20.82 0.02 -0.63	21.14 0.07 -0.54	24.48 0.13 0.00	27.78 0.10 0.00	27.52 0.16 -0.17	27.85 0.16 0.00	30.29 0.52 0.00	33.43 0.52 0.00	37.36 0.47 0.00	36.87 0.25 0.00	41.26 0.23 -1.86	43.05 0.19 -4.19	32.93 -0.02 -0.74	44.66 -0.02 -5.11	44.09 0.09 -4.02	39.26 0.26 -4.03	46.74 0.23 -5.77	40.81 0.31 -3.37	35.92 0.31 -0.67	36.30 0.28 -2.44	31.22 0.13 -1.67
NEG MILLWOOD___DRP 24198	26.81 1.30 0.00	25.24 1.12 0.00	23.10 1.01 0.00	21.06 0.89 0.00	21.40 0.87 0.00	25.37 1.02 0.00	28.96 1.29 0.00	28.84 1.65 0.00	29.53 1.83 0.00	34.18 1.98 -2.42	36.08 2.25 -0.92	39.69 2.81 0.00	39.69 3.08 0.00	42.62 3.45 0.00	42.24 3.57 0.00	37.38 3.25 -1.93	43.53 3.96 0.00	44.13 4.15 0.00	43.68 3.26 -5.46	44.40 3.66 0.00	40.41 3.28 0.00	37.95 3.01 0.00	36.42 2.83 0.00	31.68 2.27 0.00
NEG NORTH_FLCN_SEA 23793	26.07 0.56 0.00	24.80 0.68 0.00	22.69 0.60 0.00	20.75 0.59 0.00	21.19 0.66 0.00	25.34 0.99 0.00	28.87 1.20 0.00	28.55 1.36 0.00	28.83 1.13 0.00	30.91 1.13 0.00	34.09 1.18 0.00	37.92 1.03 0.00	37.38 0.76 0.00	39.54 0.37 0.00	38.83 0.16 0.00	31.17 -0.01 1.02	39.60 0.03 0.00	40.00 0.01 0.00	35.18 0.21 0.00	41.18 0.44 0.00	37.27 0.14 0.00	34.89 -0.05 0.00	33.53 -0.06 0.00	29.70 0.28 0.00
NEG NORTH_KES_CHATEGAY 23792	25.41 -0.10 0.00	24.25 0.13 0.00	22.16 0.06 0.00	20.25 0.08 0.00	20.69 0.16 0.00	24.76 0.42 0.00	28.19 0.52 0.00	27.76 0.57 0.00	28.10 0.41 0.00	30.16 0.38 0.00	33.30 0.39 0.00	36.90 0.01 0.00	36.41 -0.20 0.00	38.59 -0.57 0.00	37.88 -0.79 0.00	30.46 -0.73 1.01	38.84 -0.73 0.00	39.16 -0.83 0.00	34.49 -0.48 0.00	40.24 -0.50 0.00	36.47 -0.67 0.00	34.13 -0.81 0.00	32.82 -0.77 0.00	29.18 -0.24 0.00
NEG NORTH___ALICE_FALLS 23915	26.19 0.67 0.00	24.90 0.78 0.00	22.77 0.68 0.00	20.82 0.66 0.00	21.26 0.74 0.00	25.42 1.08 0.00	28.95 1.28 0.00	28.63 1.45 0.00	28.97 1.28 0.00	31.02 1.24 0.00	34.18 1.27 0.00	38.05 1.16 0.00	37.51 0.89 0.00	39.64 0.48 0.00	38.80 0.13 0.00	31.15 -0.03 1.02	39.61 0.04 0.00	39.98 -0.01 0.00	35.18 0.22 0.00	41.16 0.42 0.00	37.25 0.12 0.00	34.85 -0.09 0.00	33.49 -0.10 0.00	29.66 0.24 0.00
NEG NORTH___LWR_SARANAC 23913	26.19 0.67 0.00	24.90 0.78 0.00	22.77 0.68 0.00	20.82 0.66 0.00	21.26 0.74 0.00	25.42 1.08 0.00	28.95 1.28 0.00	28.63 1.45 0.00	28.97 1.28 0.00	31.02 1.24 0.00	34.18 1.27 0.00	38.05 1.16 0.00	37.51 0.89 0.00	39.64 0.48 0.00	38.80 0.13 0.00	31.15 -0.03 1.02	39.61 0.04 0.00	39.98 -0.01 0.00	35.18 0.22 0.00	41.16 0.42 0.00	37.25 0.12 0.00	34.85 -0.09 0.00	33.49 -0.10 0.00	29.66 0.24 0.00
NEG NORTH___PLATTSBURG 23628	26.19 0.67 0.00	24.90 0.78 0.00	22.77 0.68 0.00	20.82 0.66 0.00	21.26 0.73 0.00	25.42 1.08 0.00	28.95 1.28 0.00	28.63 1.45 0.00	28.97 1.28 0.00	31.02 1.24 0.00	34.18 1.27 0.00	38.05 1.16 0.00	37.51 0.90 0.00	39.64 0.48 0.00	38.80 0.13 0.00	31.15 -0.03 1.02	39.61 0.04 0.00	39.98 0.00 0.00	35.19 0.22 0.00	41.16 0.41 0.00	37.25 0.12 0.00	34.85 -0.09 0.00	33.49 -0.10 0.00	29.66 0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	24.13 -1.39 0.00	22.62 -1.50 0.00	20.53 -1.56 0.00	16.43 -1.37 2.36	17.19 -1.31 2.03	22.95 -1.40 0.00	26.14 -1.53 0.00	24.82 -1.74 0.62	25.89 -1.80 0.00	28.05 -1.73 0.00	30.93 -1.97 0.00	34.40 -2.48 0.00	33.46 -3.16 0.00	29.97 -3.42 5.77	22.50 -3.20 12.97	26.67 -3.22 2.30	20.21 -3.65 15.72	24.28 -3.30 12.41	19.90 -2.57 12.49	20.04 -2.83 17.86	24.23 -2.55 10.36	30.75 -2.14 2.05	24.25 -1.84 7.49	22.59 -1.71 5.12
NEG WEST___LANCASTER 23811	24.43 -1.08 0.00	22.94 -1.18 0.00	20.81 -1.28 0.00	15.95 -1.13 3.09	16.84 -1.04 2.65	23.24 -1.10 0.00	26.52 -1.15 0.00	25.12 -1.29 0.78	26.41 -1.29 0.00	28.65 -1.13 0.00	31.51 -1.40 0.00	35.11 -1.78 0.00	34.15 -2.47 0.00	29.07 -2.60 7.50	19.34 -2.47 16.87	26.72 -2.48 3.00	16.52 -2.54 20.52	21.58 -2.23 16.18	17.01 -1.71 16.25	15.62 -1.88 23.24	21.98 -1.68 13.47	30.89 -1.38 2.67	22.72 -1.13 9.74	21.66 -1.11 6.65
NEG_PENN_ALLEGHNY 23528	25.61 0.10 0.00	24.14 0.02 0.00	22.08 -0.02 0.00	20.14 -0.02 0.00	20.55 0.02 0.00	24.40 0.06 0.00	27.79 0.12 0.00	27.35 0.16 0.00	28.02 0.32 0.00	30.35 0.57 0.00	33.48 0.57 0.00	37.55 0.67 0.00	37.07 0.46 0.00	39.60 0.43 0.00	39.03 0.35 0.00	32.53 0.33 0.00	39.91 0.34 0.00	40.46 0.47 0.00	35.34 0.37 0.00	41.16 0.42 0.00	37.54 0.41 0.00	35.38 0.44 0.00	33.96 0.38 0.00	29.63 0.21 0.00
NEG___GEN_MONROE 24207	25.07 -0.44 0.00	23.56 -0.56 0.00	21.45 -0.64 0.00	18.03 -0.56 1.58	18.67 -0.51 1.35	23.88 -0.47 0.00	27.21 -0.46 0.00	26.20 -0.57 0.42	27.12 -0.58 0.00	29.28 -0.50 0.00	32.32 -0.59 0.00	36.03 -0.86 0.00	35.28 -1.34 0.00	33.74 -1.55 3.87	28.50 -1.47 8.70	29.10 -1.55 1.55	27.20 -1.76 10.61	30.15 -1.48 8.35	25.50 -1.09 8.38	27.57 -1.18 11.99	29.14 -1.03 6.96	32.74 -0.82 1.38	27.81 -0.74 5.03	25.21 -0.77 3.44

NEPA__ENERGY 23901	24.30 -1.21 0.00	22.79 -1.33 0.00	20.70 -1.39 0.00	15.82 -1.25 3.09	16.76 -1.11 2.66	23.16 -1.19 0.00	26.48 -1.19 0.00	25.06 -1.33 0.80	26.40 -1.29 0.00	28.68 -1.10 0.00	31.42 -1.50 0.00	35.19 -1.70 0.00	34.19 -2.43 0.00	29.09 -2.55 7.52	19.18 -2.59 16.91	26.93 -2.27 3.00	16.28 -2.69 20.59	21.38 -2.38 16.23	16.77 -1.91 16.28	15.20 -2.25 23.29	21.65 -1.98 13.49	30.61 -1.65 2.68	22.26 -1.56 9.76	21.20 -1.55 6.66
NEVERSINK__HYD 23608	25.63 0.11 0.00	24.12 0.00 0.00	22.07 -0.02 0.00	20.09 -0.07 0.00	20.42 -0.11 0.00	24.23 -0.12 0.00	27.65 -0.02 0.00	27.48 0.30 0.00	28.08 0.38 0.00	29.00 0.43 1.20	32.98 0.53 0.46	37.68 0.79 0.00	37.59 0.98 0.00	40.41 1.24 0.00	40.06 1.38 0.00	32.71 1.35 0.83	41.24 1.67 0.00	41.82 1.84 0.00	36.35 1.39 0.00	42.27 1.53 0.00	38.45 1.32 0.00	36.06 1.12 0.00	34.57 0.99 0.00	30.11 0.69 0.00
NEWKRMKL_115KV_TB1 55635	25.80 0.29 0.00	24.37 0.25 0.00	22.36 0.27 0.00	20.49 0.33 0.00	20.84 0.31 0.00	24.58 0.24 0.00	27.94 0.27 0.00	27.77 0.58 0.00	28.35 0.65 0.00	31.92 0.65 -1.50	34.18 0.70 -0.57	37.86 0.97 0.00	37.81 1.20 0.00	40.56 1.39 0.00	40.04 1.37 0.00	34.62 1.23 -1.20	40.96 1.39 0.00	41.45 1.46 0.00	39.33 1.13 -3.24	42.10 1.36 0.00	38.34 1.21 0.00	36.05 1.11 0.00	34.66 1.08 0.00	30.27 0.85 0.00
NEWTON__FALLS_HYD 23847	25.37 -0.14 0.00	24.03 -0.09 0.00	21.92 -0.18 0.00	20.02 -0.14 0.00	20.41 -0.12 0.00	24.32 -0.03 0.00	27.70 0.03 0.00	26.95 -0.24 0.00	27.34 -0.36 0.00	29.41 -0.37 0.00	32.53 -0.38 0.00	36.23 -0.66 0.00	35.74 -0.88 0.00	37.99 -1.17 0.00	37.38 -1.29 0.00	30.36 -1.29 0.55	38.10 -1.47 0.00	38.47 -1.52 0.00	33.74 -1.23 0.00	39.12 -1.62 0.00	35.75 -1.38 0.00	33.77 -1.17 0.00	32.71 -0.87 0.00	28.67 -0.75 0.00
NGRID_A1_DSASP 323792	23.65 -1.86 0.00	22.20 -1.92 0.00	20.16 -1.93 0.00	16.03 -1.71 2.43	16.79 -1.66 2.08	22.52 -1.83 0.00	25.63 -2.04 0.00	24.27 -2.28 0.64	25.30 -2.39 0.00	27.43 -2.35 0.00	30.26 -2.65 0.00	33.64 -3.25 0.00	32.70 -3.92 0.00	28.87 -4.36 5.94	21.28 -4.05 13.34	25.86 -3.96 2.37	18.76 -4.54 16.28	23.01 -4.16 12.82	18.80 -3.32 12.85	18.71 -3.65 18.38	23.14 -3.34 10.66	29.97 -2.85 2.11	23.43 -2.44 7.71	21.92 -2.23 5.27
NGRID_A2_DSASP 323793	23.65 -1.86 0.00	22.20 -1.92 0.00	20.16 -1.93 0.00	16.03 -1.71 2.43	16.79 -1.66 2.08	22.52 -1.83 0.00	25.63 -2.04 0.00	24.27 -2.28 0.64	25.30 -2.39 0.00	27.43 -2.35 0.00	30.26 -2.65 0.00	33.64 -3.25 0.00	32.70 -3.92 0.00	28.87 -4.36 5.94	21.28 -4.05 13.34	25.86 -3.96 2.37	18.76 -4.54 16.28	23.01 -4.16 12.82	18.80 -3.32 12.85	18.71 -3.65 18.38	23.14 -3.34 10.66	29.97 -2.85 2.11	23.43 -2.44 7.71	21.92 -2.23 5.27
NGRID_A4_DSASP 323807	23.65 -1.86 0.00	22.20 -1.92 0.00	20.16 -1.93 0.00	16.03 -1.71 2.43	16.79 -1.66 2.08	22.52 -1.83 0.00	25.63 -2.04 0.00	24.26 -2.29 0.64	25.21 -2.47 0.02	27.38 -2.39 0.01	30.26 -2.65 0.00	33.64 -3.25 0.00	32.70 -3.92 0.00	28.87 -4.36 5.94	21.28 -4.05 13.34	25.86 -3.96 2.37	18.76 -4.54 16.28	23.01 -4.16 12.82	18.80 -3.32 12.85	18.71 -3.65 18.38	23.14 -3.34 10.66	29.97 -2.85 2.11	23.43 -2.44 7.71	21.92 -2.23 5.27
NIAGARA_115E_LBMP 323715	23.74 -1.77 0.00	22.27 -1.85 0.00	20.23 -1.86 0.00	16.07 -1.65 2.45	16.83 -1.60 2.10	22.60 -1.75 0.00	25.73 -1.94 0.00	24.38 -2.17 0.64	25.44 -2.26 0.00	27.56 -2.22 0.00	30.39 -2.52 0.00	33.79 -3.10 0.00	32.85 -3.77 0.00	29.13 -4.06 5.98	21.40 -3.83 13.44	26.05 -3.76 2.39	19.13 -4.29 16.15	23.23 -3.95 12.80	18.89 -3.12 12.95	18.76 -3.46 18.52	23.24 -3.15 10.74	30.12 -2.69 2.13	23.49 -2.33 7.77	22.00 -2.12 5.31
NIAGARA_115W_LBMP 323714	23.60 -1.91 0.00	22.15 -1.96 0.00	20.12 -1.97 0.00	16.01 -1.74 2.42	16.76 -1.69 2.08	22.48 -1.87 0.00	25.58 -2.09 0.00	24.23 -2.32 0.64	25.19 -2.49 0.02	27.34 -2.43 0.01	30.20 -2.71 0.00	33.57 -3.32 0.00	32.64 -3.98 0.00	28.83 -4.42 5.92	21.27 -4.10 13.30	25.81 -4.02 2.36	18.76 -4.58 16.23	23.00 -4.21 12.78	18.79 -3.36 12.81	18.71 -3.70 18.32	23.11 -3.40 10.62	29.92 -2.91 2.11	23.41 -2.49 7.68	21.89 -2.28 5.25
NIAGARA_230_LBMP 323716	23.81 -1.70 0.00	22.36 -1.76 0.00	20.31 -1.78 0.00	16.23 -1.59 2.35	16.98 -1.52 2.02	22.69 -1.65 0.00	25.83 -1.85 0.00	24.49 -2.08 0.62	25.55 -2.15 0.00	27.66 -2.11 0.00	30.51 -2.39 0.00	33.94 -2.94 0.00	33.04 -3.57 0.00	29.41 -3.99 5.76	21.89 -3.84 12.94	26.26 -3.64 2.30	19.46 -4.27 15.84	23.58 -3.95 12.45	19.36 -3.13 12.47	19.44 -3.48 17.83	23.66 -3.13 10.34	30.28 -2.60 2.05	23.82 -2.29 7.48	22.23 -2.09 5.11
NIAGARA__115KV_198_GIBSON 55903	23.60 -1.91 0.00	22.16 -1.96 0.00	20.12 -1.97 0.00	16.02 -1.73 2.42	16.76 -1.69 2.08	22.48 -1.87 0.00	25.58 -2.09 0.00	24.23 -2.32 0.64	25.18 -2.49 0.02	27.33 -2.44 0.01	30.19 -2.72 0.00	33.57 -3.32 0.00	32.63 -3.98 0.00	28.87 -4.38 5.92	21.37 -4.00 13.30	25.81 -4.02 2.36	18.82 -4.52 16.23	23.05 -4.16 12.78	18.86 -3.30 12.81	18.76 -3.66 18.32	23.19 -3.33 10.62	29.95 -2.88 2.11	23.43 -2.47 7.68	21.95 -2.22 5.25
NIAGARA____ 23760	23.81 -1.70 0.00	22.36 -1.76 0.00	20.31 -1.78 0.00	16.20 -1.59 2.37	16.96 -1.52 2.04	22.69 -1.65 0.00	25.83 -1.85 0.00	24.49 -2.08 0.62	25.55 -2.15 0.00	27.66 -2.11 0.00	30.51 -2.39 0.00	33.94 -2.94 0.00	33.04 -3.57 0.00	29.37 -3.99 5.81	21.80 -3.84 13.04	26.23 -3.64 2.32	19.38 -4.27 15.92	23.51 -3.95 12.53	19.26 -3.13 12.58	19.28 -3.48 17.98	23.59 -3.13 10.42	30.27 -2.60 2.07	23.76 -2.29 7.53	22.17 -2.09 5.16
NINE_MILE_1 23575	24.89 -0.62 0.00	23.51 -0.61 0.00	21.54 -0.55 0.00	19.67 -0.49 0.00	20.04 -0.49 0.00	23.76 -0.59 0.00	26.97 -0.70 0.00	26.46 -0.72 0.00	26.98 -0.71 0.00	29.03 -0.74 0.00	32.08 -0.83 0.00	35.93 -0.96 0.00	35.56 -1.05 0.00	38.02 -1.15 0.00	37.52 -1.15 0.00	31.20 -1.00 0.00	38.22 -1.24 0.11	38.79 -1.20 0.00	33.94 -1.03 0.00	39.56 -1.18 0.00	36.07 -1.06 0.00	33.97 -0.97 0.00	32.65 -0.93 0.00	28.57 -0.85 0.00
NINE_MILE_2 23744	24.90 -0.61 0.00	23.51 -0.61 0.00	21.54 -0.55 0.00	19.67 -0.49 0.00	20.05 -0.49 0.00	23.76 -0.59 0.00	26.98 -0.70 0.00	26.46 -0.72 0.00	26.98 -0.71 0.00	29.03 -0.74 0.00	32.08 -0.82 0.00	35.93 -0.96 0.00	35.57 -1.04 0.00	38.02 -1.15 0.00	37.52 -1.15 0.00	31.21 -0.99 0.00	38.22 -1.24 0.11	38.79 -1.19 0.00	33.95 -1.02 0.00	39.56 -1.18 0.00	36.08 -1.06 0.00	33.97 -0.97 0.00	32.66 -0.93 0.00	28.57 -0.84 0.00
NM_CAPITAL__DRP 24208	25.85 0.34 0.00	24.43 0.31 0.00	22.41 0.31 0.00	20.53 0.36 0.00	20.87 0.34 0.00	24.63 0.28 0.00	27.99 0.31 0.00	27.81 0.62 0.00	28.38 0.69 0.00	31.98 0.68 -1.52	34.22 0.73 -0.58	37.89 1.00 0.00	37.83 1.22 0.00	40.58 1.42 0.00	40.07 1.40 0.00	34.64 1.23 -1.22	40.97 1.40 0.00	41.46 1.47 0.00	39.39 1.14 -3.28	42.14 1.40 0.00	38.39 1.25 0.00	36.10 1.17 0.00	34.73 1.15 0.00	30.34 0.92 0.00

NM_CENTRAL___DRP 24181	25.39 -0.13 0.00	23.95 -0.17 0.00	21.92 -0.18 0.00	20.01 -0.15 0.00	20.39 -0.14 0.00	24.19 -0.15 0.00	27.52 -0.15 0.00	27.03 -0.15 0.00	27.60 -0.10 0.00	29.89 0.11 0.00	33.02 0.11 0.00	36.97 0.09 0.00	36.53 -0.09 0.00	39.04 -0.13 0.00	38.51 -0.16 0.00	32.02 -0.18 0.00	39.32 -0.25 0.00	39.82 -0.16 0.00	34.82 -0.15 0.00	40.59 -0.16 0.00	37.05 -0.08 0.00	34.87 -0.07 0.00	33.50 -0.08 0.00	29.26 -0.16 0.00
NM_FRONTIER___DRP 24179	23.60 -1.91 0.00	22.16 -1.96 0.00	20.12 -1.97 0.00	16.02 -1.73 2.42	16.76 -1.69 2.08	22.48 -1.87 0.00	25.58 -2.09 0.00	24.23 -2.32 0.64	25.18 -2.49 0.02	27.33 -2.44 0.01	30.19 -2.72 0.00	33.57 -3.32 0.00	32.63 -3.98 0.00	28.87 -4.38 5.92	21.37 -4.00 13.30	25.81 -4.02 2.36	18.82 -4.52 16.23	23.05 -4.16 12.78	18.86 -3.30 12.81	18.76 -3.66 18.32	23.19 -3.33 10.62	29.95 -2.88 2.11	23.43 -2.47 7.68	21.95 -2.22 5.25
NM_ST_REGIS___HYD 24053	25.36 -0.15 0.00	24.10 -0.02 0.00	22.00 -0.09 0.00	20.05 -0.11 0.00	20.44 -0.08 0.00	24.38 0.04 0.00	27.73 0.06 0.00	27.06 -0.13 0.00	27.41 -0.29 0.00	29.45 -0.32 0.00	32.55 -0.35 0.00	36.16 -0.73 0.00	35.73 -0.89 0.00	38.00 -1.16 0.00	37.39 -1.28 0.00	30.16 -1.19 0.85	38.31 -1.26 0.00	38.55 -1.44 0.00	33.92 -1.04 0.00	39.48 -1.26 0.00	35.94 -1.19 0.00	33.76 -1.17 0.00	32.46 -1.12 0.00	28.63 -0.79 0.00
NORTHPORT___1 23551	26.76 1.25 0.00	25.17 1.05 0.00	22.92 0.83 0.00	20.85 0.69 0.00	21.21 0.69 0.00	25.23 0.88 0.00	28.79 1.12 0.00	28.69 1.51 0.00	29.47 1.77 0.00	38.16 1.70 -6.68	37.37 1.91 -2.55	39.07 2.18 0.00	39.35 2.62 -0.12	42.16 3.00 0.00	42.05 3.26 -0.11	40.46 2.91 -5.35	42.88 3.32 0.01	43.62 3.63 0.00	45.46 2.80 -7.70	43.98 3.24 0.00	39.91 2.78 0.00	37.46 2.53 0.00	36.27 2.69 0.00	32.24 2.28 -0.54
NORTHPORT___2 23552	26.76 1.25 0.00	25.17 1.05 0.00	22.92 0.83 0.00	20.85 0.69 0.00	21.21 0.69 0.00	25.23 0.88 0.00	28.79 1.12 0.00	28.69 1.51 0.00	29.47 1.77 0.00	38.16 1.70 -6.68	37.37 1.91 -2.55	39.07 2.18 0.00	39.35 2.62 -0.12	42.16 3.00 0.00	42.05 3.26 -0.11	40.46 2.91 -5.35	42.88 3.32 0.01	43.62 3.63 0.00	45.46 2.80 -7.70	43.98 3.24 0.00	39.91 2.78 0.00	37.46 2.53 0.00	36.27 2.69 0.00	32.24 2.28 -0.54
NORTHPORT___3 23553	26.89 1.37 0.00	25.27 1.15 0.00	23.03 0.94 0.00	20.95 0.78 0.00	21.31 0.78 0.00	25.32 0.98 0.00	28.90 1.23 0.00	28.78 1.60 0.00	29.52 1.82 0.00	38.24 1.78 -6.68	37.44 1.98 -2.55	39.08 2.19 0.00	39.35 2.62 -0.12	42.15 2.98 0.00	42.05 3.26 -0.11	40.47 2.92 -5.36	42.93 3.36 0.00	43.65 3.66 0.00	45.48 2.81 -7.70	43.98 3.24 0.00	39.92 2.79 0.00	37.50 2.56 0.00	36.36 2.77 0.00	32.36 2.40 -0.54
NORTHPORT___4 23650	26.89 1.37 0.00	25.27 1.15 0.00	23.03 0.94 0.00	20.95 0.78 0.00	21.31 0.78 0.00	25.32 0.98 0.00	28.90 1.23 0.00	28.78 1.60 0.00	29.52 1.82 0.00	38.24 1.78 -6.68	37.44 1.98 -2.55	39.08 2.19 0.00	39.35 2.62 -0.12	42.15 2.98 0.00	42.05 3.26 -0.11	40.47 2.92 -5.36	42.93 3.36 0.00	43.65 3.66 0.00	45.48 2.81 -7.70	43.98 3.24 0.00	39.92 2.79 0.00	37.50 2.56 0.00	36.36 2.77 0.00	32.36 2.40 -0.54
NORTHPORT___IC 23718	26.76 1.25 0.00	25.17 1.05 0.00	22.92 0.83 0.00	20.85 0.69 0.00	21.21 0.69 0.00	25.23 0.88 0.00	28.79 1.12 0.00	28.69 1.51 0.00	29.47 1.77 0.00	38.16 1.70 -6.68	37.37 1.92 -2.54	39.07 2.19 0.00	39.35 2.62 -0.12	42.15 2.99 0.00	42.01 3.23 -0.11	40.46 2.90 -5.35	42.88 3.31 0.01	43.61 3.62 0.00	45.45 2.79 -7.70	43.97 3.23 0.00	39.91 2.78 0.00	37.45 2.51 0.00	36.26 2.67 0.00	32.23 2.27 -0.54
NORTH___COUNTRY_ESR 323785	25.36 -0.15 0.00	24.20 0.08 0.00	22.12 0.03 0.00	20.21 0.05 0.00	20.66 0.13 0.00	24.73 0.38 0.00	28.14 0.46 0.00	27.70 0.51 0.00	28.06 0.36 0.00	30.12 0.34 0.00	33.24 0.33 0.00	36.83 -0.07 0.00	36.35 -0.26 0.00	38.52 -0.64 0.00	37.82 -0.85 0.00	30.41 -0.78 1.01	38.73 -0.84 0.00	39.04 -0.95 0.00	34.40 -0.56 0.00	40.11 -0.63 0.00	36.32 -0.81 0.00	33.98 -0.95 0.00	32.71 -0.88 0.00	29.10 -0.32 0.00
NPX_GEN_1385_PROXY 323591	26.68 1.17 0.00	25.25 1.13 0.00	22.76 0.67 0.00	20.72 0.55 0.00	21.21 0.69 0.00	25.31 0.96 0.00	28.70 1.03 0.00	28.63 1.44 0.00	29.37 1.67 0.00	37.60 1.15 -6.68	36.99 1.53 -2.55	38.77 1.88 0.00	39.00 2.26 -0.12	41.93 2.76 0.00	41.84 3.06 -0.11	39.98 2.42 -5.35	42.07 2.51 0.01	42.99 3.00 0.00	45.06 2.39 -7.70	43.66 2.93 0.00	39.53 2.40 0.00	36.93 1.99 0.00	35.86 2.27 0.00	31.70 1.74 -0.54
NPX_GEN_CSC 323557	26.56 1.05 0.00	24.93 0.81 0.00	22.71 0.62 0.00	20.71 0.55 0.00	21.08 0.55 0.00	25.09 0.74 0.00	28.68 1.01 0.00	28.64 1.46 0.00	29.50 1.80 0.00	38.24 1.79 -6.68	37.43 1.97 -2.55	39.24 2.36 0.00	39.68 2.95 -0.12	42.66 3.50 0.00	42.56 3.77 -0.11	41.00 3.44 -5.36	43.45 3.88 0.00	44.14 4.15 0.00	45.93 3.27 -7.70	44.58 3.83 0.00	40.38 3.25 0.00	37.70 2.76 0.00	36.34 2.75 0.00	32.18 2.22 -0.54
NSINS_S_GLNS_FALLS 23858	27.12 1.60 0.00	25.60 1.49 0.00	23.51 1.42 0.00	21.57 1.40 0.00	21.96 1.43 0.00	26.10 1.76 0.00	29.71 2.04 0.00	29.56 2.37 0.00	30.13 2.44 0.00	33.74 2.48 -1.48	35.96 2.48 -0.56	39.86 2.98 0.00	39.76 3.15 0.00	42.84 3.67 0.00	42.10 3.43 0.00	36.26 2.88 -1.18	43.00 3.43 0.00	43.46 3.47 0.00	41.05 2.92 -3.17	44.26 3.52 0.00	40.28 3.14 0.00	38.07 3.13 0.00	36.79 3.20 0.00	32.11 2.69 0.00
NUCOR_STEEL___DRP 24197	25.59 0.08 0.00	24.20 0.08 0.00	22.15 0.06 0.00	20.97 0.04 -0.76	21.26 0.07 -0.66	24.49 0.14 0.00	27.76 0.09 0.00	27.56 0.16 -0.21	27.85 0.15 0.00	30.30 0.53 0.00	33.45 0.54 0.00	37.38 0.49 0.00	36.91 0.30 0.00	41.65 0.27 -2.21	43.86 0.22 -4.97	33.08 -0.01 -0.88	45.62 -0.01 -6.06	44.85 0.10 -4.77	40.04 0.29 -4.78	47.81 0.23 -6.84	41.46 0.33 -3.99	36.06 0.33 -0.79	36.77 0.29 -2.89	31.55 0.15 -1.97
NUMBER_THREE_WT_PWR 323818	25.78 0.27 0.00	24.39 0.27 0.00	22.21 0.12 0.00	20.35 0.18 0.00	20.77 0.24 0.00	24.72 0.37 0.00	28.21 0.53 0.00	27.44 0.26 0.00	27.86 0.16 0.00	29.99 0.21 0.00	33.17 0.26 0.00	36.99 0.10 0.00	36.43 -0.19 0.00	38.65 -0.51 0.00	38.00 -0.67 0.00	31.12 -0.87 0.21	38.56 -1.02 0.00	39.00 -0.98 0.00	34.14 -0.83 0.00	39.42 -1.32 0.00	36.15 -0.99 0.00	34.29 -0.64 0.00	33.53 -0.05 0.00	29.34 -0.07 0.00
NYISO_LBMP_REFERENCE 24008	25.51 0.00 0.00	24.12 0.00 0.00	22.09 0.00 0.00	20.17 0.00 0.00	20.53 0.00 0.00	24.35 0.00 0.00	27.67 0.00 0.00	27.19 0.00 0.00	27.70 0.00 0.00	29.77 0.00 0.00	32.91 0.00 0.00	36.89 0.00 0.00	36.61 0.00 0.00	39.16 0.00 0.00	38.67 0.00 0.00	32.20 0.00 0.00	39.57 0.00 0.00	39.99 0.00 0.00	34.97 0.00 0.00	40.74 0.00 0.00	37.13 0.00 0.00	34.94 0.00 0.00	33.58 0.00 0.00	29.42 0.00 0.00

NYPA_BRENTWD____GT 24164	27.09 1.58 0.00	25.45 1.32 0.00	23.19 1.10 0.00	21.09 0.93 0.00	21.44 0.91 0.00	25.51 1.17 0.00	29.15 1.48 0.00	29.07 1.89 0.00	29.89 2.20 0.00	38.69 2.23 -6.68	37.86 2.41 -2.55	39.61 2.73 0.00	40.02 3.28 -0.12	42.91 3.75 0.00	42.83 4.04 -0.11	41.13 3.57 -5.36	43.71 4.14 0.00	44.49 4.50 0.00	46.24 3.58 -7.70	44.97 4.21 -0.02	40.80 3.67 0.00	38.24 3.30 0.00	36.91 3.32 0.00	32.72 2.76 -0.54
NYPA_GOWANUS____GT5 24156	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.79 2.36 -2.52	39.77 2.89 0.00	39.81 3.19 0.00	42.64 3.48 0.00	42.29 3.62 0.00	40.84 3.33 -5.31	43.55 3.98 0.00	44.20 4.21 0.00	45.85 3.21 -7.67	44.41 3.66 0.00	40.46 3.33 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NYPA_GOWANUS____GT6 24157	26.89 1.38 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.92 0.00	21.42 0.89 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.79 2.36 -2.52	39.77 2.89 0.00	39.81 3.19 0.00	42.64 3.48 0.00	42.29 3.62 0.00	40.84 3.33 -5.31	43.55 3.98 0.00	44.20 4.21 0.00	45.85 3.21 -7.67	44.41 3.66 0.00	40.46 3.33 0.00	38.37 3.16 -0.27	36.61 3.03 0.00	31.85 2.43 0.00
NYPA_HARLEM__RVR__GT1 24160	26.79 1.28 0.00	25.20 1.08 0.00	23.10 1.01 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.63 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.54 2.11 -2.52	39.51 2.62 0.00	39.54 2.93 0.00	42.39 3.23 0.00	42.00 3.33 0.00	40.61 3.10 -5.31	43.22 3.65 0.00	43.88 3.89 0.00	45.60 2.96 -7.67	44.09 3.35 0.00	40.19 3.06 0.00	37.91 2.97 0.00	36.43 2.85 0.00	31.74 2.32 0.00
NYPA_HARLEM__RVR__GT2 24161	26.79 1.28 0.00	25.20 1.08 0.00	23.10 1.01 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.63 0.00	29.51 1.82 0.00	38.28 1.88 -6.62	37.54 2.11 -2.52	39.51 2.62 0.00	39.54 2.93 0.00	42.39 3.23 0.00	42.00 3.33 0.00	40.61 3.10 -5.31	43.22 3.65 0.00	43.88 3.89 0.00	45.60 2.96 -7.67	44.09 3.35 0.00	40.19 3.06 0.00	37.91 2.97 0.00	36.43 2.85 0.00	31.74 2.32 0.00
NYPA_KENT____GT 24152	26.87 1.36 0.00	25.29 1.17 0.00	23.14 1.05 0.00	21.06 0.90 0.00	21.40 0.87 0.00	25.39 1.04 0.00	29.02 1.35 0.00	28.92 1.74 0.00	29.64 1.95 0.00	38.46 2.06 -6.62	37.75 2.32 -2.52	39.74 2.85 0.00	39.77 3.16 0.00	42.60 3.44 0.00	42.24 3.56 0.00	40.80 3.29 -5.31	43.50 3.93 0.00	44.15 4.16 0.00	45.81 3.17 -7.67	44.34 3.60 0.00	40.39 3.26 0.00	38.19 3.10 -0.16	36.58 2.99 0.00	31.83 2.41 0.00
NYPA_POUCH1____GT 24155	26.82 1.31 0.00	25.24 1.12 0.00	23.10 1.01 0.00	21.02 0.86 0.00	21.36 0.83 0.00	25.34 1.00 0.00	28.94 1.27 0.00	28.86 1.67 0.00	29.58 1.88 0.00	38.35 1.95 -6.62	37.66 2.23 -2.52	39.63 2.74 0.00	39.68 3.07 0.00	42.20 3.29 0.26	41.98 3.47 0.16	39.64 3.18 -4.26	41.51 3.78 1.84	43.93 4.04 0.09	45.72 3.09 -7.67	44.34 3.59 0.00	40.40 3.27 0.00	38.26 3.05 -0.27	36.47 2.88 0.00	31.74 2.32 0.00
NYPA_VERNON____GT2 24162	26.84 1.33 0.00	25.26 1.14 0.00	23.12 1.03 0.00	21.05 0.88 0.00	21.38 0.85 0.00	25.37 1.02 0.00	29.00 1.33 0.00	28.91 1.73 0.00	29.62 1.93 0.00	38.44 2.04 -6.62	37.74 2.31 -2.52	39.72 2.83 0.00	39.75 3.13 0.00	42.59 3.42 0.00	42.21 3.54 0.00	40.78 3.27 -5.31	43.47 3.90 0.00	44.14 4.15 0.00	45.80 3.16 -7.67	44.30 3.56 0.00	40.36 3.22 0.00	38.05 3.06 -0.05	36.55 2.96 0.00	31.80 2.39 0.00
NYPA_VERNON____GT3 24163	26.84 1.33 0.00	25.26 1.14 0.00	23.12 1.03 0.00	21.05 0.88 0.00	21.38 0.85 0.00	25.37 1.02 0.00	29.00 1.33 0.00	28.91 1.73 0.00	29.62 1.93 0.00	38.44 2.04 -6.62	37.74 2.31 -2.52	39.72 2.83 0.00	39.75 3.13 0.00	42.59 3.42 0.00	42.21 3.54 0.00	40.78 3.27 -5.31	43.47 3.90 0.00	44.14 4.15 0.00	45.80 3.16 -7.67	44.30 3.56 0.00	40.36 3.22 0.00	38.05 3.06 -0.05	36.55 2.96 0.00	31.80 2.39 0.00
NYPA__ASTORIA_CC1 323568	26.79 1.28 0.00	25.21 1.09 0.00	23.08 0.99 0.00	21.01 0.85 0.00	21.34 0.81 0.00	25.32 0.98 0.00	28.95 1.28 0.00	28.85 1.67 0.00	29.57 1.87 0.00	38.38 1.98 -6.62	37.67 2.24 -2.52	39.65 2.76 0.00	39.67 3.06 0.00	42.51 3.34 0.00	42.12 3.45 0.00	40.72 3.21 -5.31	43.39 3.82 0.00	44.06 4.07 0.00	45.73 3.09 -7.67	44.23 3.49 0.00	40.29 3.15 0.00	37.93 2.99 0.00	36.48 2.90 0.00	31.76 2.34 0.00
NYPA__ASTORIA_CC2 323569	26.79 1.28 0.00	25.21 1.09 0.00	23.08 0.99 0.00	21.01 0.85 0.00	21.34 0.81 0.00	25.32 0.98 0.00	28.95 1.28 0.00	28.85 1.67 0.00	29.57 1.87 0.00	38.38 1.98 -6.62	37.67 2.24 -2.52	39.65 2.76 0.00	39.67 3.06 0.00	42.51 3.34 0.00	42.12 3.45 0.00	40.72 3.21 -5.31	43.39 3.82 0.00	44.06 4.07 0.00	45.73 3.09 -7.67	44.23 3.49 0.00	40.29 3.15 0.00	37.93 2.99 0.00	36.48 2.90 0.00	31.76 2.34 0.00
NYPA__HOLTSVILL 23794	26.78 1.27 0.00	25.16 1.04 0.00	22.93 0.84 0.00	20.87 0.71 0.00	21.24 0.71 0.00	25.26 0.91 0.00	28.85 1.18 0.00	28.78 1.59 0.00	29.59 1.90 0.00	38.35 1.89 -6.68	37.55 2.10 -2.55	39.36 2.48 0.00	39.75 3.02 -0.12	42.64 3.48 0.00	42.54 3.76 -0.11	40.93 3.38 -5.36	43.44 3.87 0.00	44.14 4.15 0.00	45.93 3.27 -7.70	44.58 3.84 0.00	40.42 3.28 0.00	37.83 2.89 0.00	36.51 2.92 0.00	32.37 2.41 -0.54
NYPA__HELLGATE_GT1 24158	26.79 1.28 0.00	25.20 1.08 0.00	23.10 1.01 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.63 0.00	29.51 1.82 0.00	38.27 1.87 -6.62	37.54 2.11 -2.52	39.51 2.62 0.00	39.54 2.93 0.00	42.39 3.23 0.00	42.00 3.33 0.00	40.61 3.10 -5.31	43.22 3.65 0.00	43.88 3.89 0.00	45.60 2.96 -7.67	44.09 3.35 0.00	40.19 3.06 0.00	37.92 2.98 0.00	36.43 2.85 0.00	31.74 2.32 0.00
NYPA__HELLGATE_GT2 24159	26.79 1.28 0.00	25.20 1.08 0.00	23.10 1.01 0.00	21.03 0.86 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.82 1.63 0.00	29.51 1.82 0.00	38.27 1.87 -6.62	37.54 2.11 -2.52	39.51 2.62 0.00	39.54 2.93 0.00	42.39 3.23 0.00	42.00 3.33 0.00	40.61 3.10 -5.31	43.22 3.65 0.00	43.88 3.89 0.00	45.60 2.96 -7.67	44.09 3.35 0.00	40.19 3.06 0.00	37.92 2.98 0.00	36.43 2.85 0.00	31.74 2.32 0.00
NYS_BARGE__HYD 23848	24.16 -1.36 0.00	22.66 -1.46 0.00	20.57 -1.53 0.00	16.49 -1.35 2.32	17.25 -1.29 1.99	22.98 -1.37 0.00	26.19 -1.49 0.00	24.89 -1.69 0.61	25.94 -1.76 0.00	28.10 -1.67 0.00	30.99 -1.92 0.00	34.46 -2.43 0.00	33.52 -3.10 0.00	30.10 -3.38 5.68	22.71 -3.20 12.77	26.74 -3.18 2.27	20.51 -3.61 15.45	24.51 -3.27 12.21	20.13 -2.54 12.30	20.36 -2.79 17.59	24.41 -2.53 10.20	30.81 -2.11 2.02	24.40 -1.81 7.37	22.67 -1.71 5.04

OAK ORCHARD___HYD 24046	24.94 -0.57 0.00	23.45 -0.67 0.00	21.37 -0.72 0.00	17.98 -0.65 1.54	18.61 -0.59 1.32	23.76 -0.59 0.00	27.05 -0.62 0.00	26.05 -0.73 0.42	26.96 -0.74 0.00	29.10 -0.67 0.00	32.14 -0.77 0.00	35.85 -1.04 0.00	35.15 -1.47 0.00	33.68 -1.70 3.79	28.48 -1.68 8.52	29.03 -1.65 1.51	27.22 -1.96 10.39	30.08 -1.73 8.18	25.42 -1.34 8.20	27.53 -1.48 11.73	29.02 -1.31 6.81	32.53 -1.06 1.35	27.68 -0.98 4.92	25.08 -0.98 3.37
OAKDALE___35_KV_LOAD 356122	25.53 0.02 0.00	24.07 -0.05 0.00	22.02 -0.07 0.00	19.64 -0.07 0.45	20.10 -0.03 0.39	24.33 -0.02 0.00	27.70 0.03 0.00	27.11 0.06 0.14	27.93 0.23 0.00	30.24 0.47 0.00	33.37 0.46 0.00	37.42 0.53 0.00	36.96 0.34 0.00	39.47 0.31 0.00	38.92 0.25 0.00	32.43 0.23 0.00	39.81 0.23 0.00	40.34 0.36 0.00	35.25 0.29 0.00	41.06 0.31 0.00	37.46 0.32 0.00	35.28 0.34 0.00	33.88 0.30 0.00	29.57 0.15 0.00
OCC_CHEM___DRP 24175	23.65 -1.86 0.00	22.20 -1.92 0.00	20.16 -1.93 0.00	16.04 -1.70 2.43	16.79 -1.65 2.08	22.52 -1.83 0.00	25.63 -2.04 0.00	24.27 -2.28 0.64	25.30 -2.39 0.00	27.42 -2.36 0.00	30.26 -2.65 0.00	33.64 -3.25 0.00	32.70 -3.92 0.00	28.92 -4.31 5.94	21.38 -3.95 13.34	25.86 -3.97 2.37	18.82 -4.47 16.28	23.07 -4.10 12.82	18.86 -3.25 12.85	18.75 -3.61 18.38	23.21 -3.26 10.66	30.01 -2.82 2.11	23.46 -2.42 7.71	21.97 -2.18 5.27
OH_GEN_PROXY 24063	23.84 -1.67 0.00	22.39 -1.73 0.00	20.34 -1.75 0.00	16.26 -1.56 2.35	17.01 -1.50 2.02	22.72 -1.62 0.00	25.86 -1.81 0.00	24.54 -2.03 0.62	25.60 -2.09 0.00	27.72 -2.06 0.00	30.58 -2.33 0.00	34.03 -2.86 0.00	33.13 -3.49 0.00	29.53 -3.90 5.74	22.01 -3.77 12.90	26.35 -3.56 2.29	19.61 -4.19 15.78	23.71 -3.87 12.41	19.46 -3.08 12.43	19.54 -3.43 17.77	23.76 -3.07 10.30	30.36 -2.53 2.04	23.90 -2.24 7.45	22.28 -2.05 5.09
OLIN_CORP_DRP 24177	23.77 -1.74 0.00	22.30 -1.82 0.00	20.25 -1.84 0.00	16.06 -1.63 2.48	16.83 -1.57 2.13	22.62 -1.73 0.00	25.76 -1.91 0.00	24.41 -2.14 0.65	25.47 -2.22 0.00	27.59 -2.19 0.00	30.42 -2.49 0.00	33.83 -3.05 0.00	32.90 -3.72 0.00	29.11 -3.99 6.06	21.33 -3.72 13.62	26.08 -3.70 2.42	18.94 -4.23 16.40	23.13 -3.87 12.99	18.80 -3.05 13.12	18.59 -3.39 18.76	23.20 -3.06 10.88	30.14 -2.64 2.16	23.45 -2.27 7.87	22.00 -2.04 5.37
OLIN_CORP_DSASP 323712	23.65 -1.86 0.00	22.20 -1.92 0.00	20.16 -1.93 0.00	16.03 -1.71 2.43	16.79 -1.66 2.08	22.52 -1.83 0.00	25.63 -2.04 0.00	24.27 -2.28 0.64	25.30 -2.39 0.00	27.43 -2.35 0.00	30.26 -2.65 0.00	33.64 -3.25 0.00	32.70 -3.92 0.00	28.87 -4.36 5.94	21.28 -4.05 13.34	25.86 -3.96 2.37	18.76 -4.54 16.28	23.01 -4.16 12.82	18.80 -3.32 12.85	18.71 -3.65 18.38	23.14 -3.34 10.66	29.97 -2.85 2.11	23.43 -2.44 7.71	21.92 -2.23 5.27
ONEIDA_HERK_LFGE 323681	25.95 0.44 0.00	24.53 0.41 0.00	22.41 0.32 0.00	20.49 0.32 0.00	20.88 0.35 0.00	24.82 0.48 0.00	28.30 0.63 0.00	27.70 0.51 0.00	28.22 0.52 0.00	30.39 0.61 0.00	33.61 0.71 0.00	37.61 0.72 0.00	37.17 0.56 0.00	39.61 0.45 0.00	39.07 0.39 0.00	32.29 0.16 0.06	39.77 0.20 0.00	40.26 0.27 0.00	35.22 0.25 0.00	40.89 0.15 0.00	37.35 0.21 0.00	35.21 0.27 0.00	34.06 0.48 0.00	29.76 0.35 0.00
ONEIDA___115KV_TB4 55905	26.09 0.58 0.00	24.65 0.53 0.00	22.55 0.46 0.00	20.59 0.42 0.00	20.99 0.46 0.00	24.95 0.60 0.00	28.42 0.75 0.00	27.91 0.72 0.00	28.50 0.80 0.00	30.77 1.00 0.00	34.05 1.14 0.00	38.09 1.21 0.00	37.66 1.05 0.00	40.22 1.06 0.00	39.68 1.01 0.00	32.91 0.71 0.00	40.40 0.82 0.00	40.94 0.95 0.00	35.82 0.85 0.00	41.73 0.99 0.00	38.05 0.92 0.00	35.79 0.85 0.00	34.42 0.84 0.00	30.05 0.63 0.00
ONONDAGA_REF_OCCRA 23987	25.53 0.02 0.00	24.08 -0.04 0.00	22.04 -0.06 0.00	20.69 -0.05 -0.57	20.99 -0.03 -0.49	24.33 -0.02 0.00	27.68 0.00 0.00	27.36 0.02 -0.16	27.78 0.08 0.00	30.13 0.35 0.00	33.27 0.36 0.00	37.25 0.36 0.00	36.82 0.21 0.00	41.19 0.19 -1.83	42.93 0.14 -4.11	33.01 0.08 -0.73	44.66 0.07 -5.02	44.11 0.17 -3.95	39.09 0.15 -3.96	46.61 0.20 -5.67	40.66 0.22 -3.30	35.80 0.21 -0.66	36.15 0.17 -2.39	31.11 0.05 -1.63
ONONDAGA___COGEN 23986	25.51 0.00 0.00	24.08 -0.04 0.00	22.03 -0.06 0.00	20.11 -0.05 0.00	20.50 -0.03 0.00	24.33 -0.02 0.00	27.66 -0.01 0.00	27.18 -0.01 0.00	27.74 0.04 0.00	30.05 0.27 0.00	33.19 0.28 0.00	37.17 0.28 0.00	36.75 0.13 0.00	39.27 0.11 0.00	38.74 0.06 0.00	32.20 0.00 0.00	39.56 -0.02 -0.01	40.06 0.07 0.00	35.05 0.08 0.00	40.85 0.10 0.00	37.27 0.14 0.00	35.07 0.13 0.00	33.68 0.09 0.00	29.41 -0.01 0.00
ONTARIO___LFGE 23819	25.28 -0.23 0.00	23.78 -0.35 0.00	21.65 -0.44 0.00	16.67 -0.42 3.07	17.57 -0.32 2.64	24.05 -0.31 0.00	27.45 -0.22 0.00	26.02 -0.27 0.89	27.38 -0.31 0.00	29.70 -0.08 0.00	32.66 -0.25 0.00	36.54 -0.35 0.00	35.80 -0.81 0.00	30.93 -0.74 7.49	21.01 -0.82 16.84	28.47 -0.74 2.99	18.06 -0.98 20.54	22.97 -0.84 16.18	18.12 -0.62 16.22	16.92 -0.63 23.20	23.11 -0.51 13.50	31.88 -0.37 2.68	23.36 -0.45 9.77	22.13 -0.60 6.69
ORANGEVILLE_WT_PWR 323706	24.35 -1.16 0.00	22.82 -1.30 0.00	20.60 -1.49 0.00	15.30 -1.36 3.51	16.28 -1.24 3.01	22.96 -1.39 0.00	26.23 -1.44 0.00	24.56 -1.66 0.96	26.17 -1.53 0.00	28.40 -1.38 0.00	31.27 -1.64 0.00	34.84 -2.04 0.00	33.87 -2.75 0.00	27.51 -3.04 8.62	16.33 -2.97 19.38	26.00 -2.76 3.44	12.66 -3.30 23.61	18.27 -3.11 18.61	13.77 -2.53 18.67	11.18 -2.86 26.69	19.20 -2.43 15.50	29.98 -1.88 3.07	20.72 -1.65 11.21	19.95 -1.80 7.67
ORANGEVILLE___ESR 323794	24.35 -1.16 0.00	22.82 -1.30 0.00	20.60 -1.49 0.00	15.30 -1.36 3.51	16.28 -1.24 3.01	22.96 -1.39 0.00	26.23 -1.44 0.00	24.56 -1.66 0.96	26.17 -1.53 0.00	28.40 -1.38 0.00	31.27 -1.64 0.00	34.84 -2.04 0.00	33.87 -2.75 0.00	27.51 -3.04 8.62	16.33 -2.97 19.38	26.00 -2.76 3.44	12.66 -3.30 23.61	18.27 -3.11 18.61	13.77 -2.53 18.67	11.18 -2.86 26.69	19.20 -2.43 15.50	29.98 -1.88 3.07	20.72 -1.65 11.21	19.95 -1.80 7.67
OSWEGATCHIE___HYD 24044	25.37 -0.14 0.00	24.03 -0.09 0.00	21.91 -0.18 0.00	20.02 -0.14 0.00	20.41 -0.12 0.00	24.32 -0.03 0.00	27.70 0.03 0.00	26.95 -0.24 0.00	27.34 -0.36 0.00	29.41 -0.37 0.00	32.53 -0.38 0.00	36.23 -0.66 0.00	35.74 -0.88 0.00	38.00 -1.17 0.00	37.38 -1.29 0.00	30.36 -1.29 0.55	38.11 -1.46 0.00	38.47 -1.51 0.00	33.74 -1.22 0.00	39.12 -1.62 0.00	35.76 -1.38 0.00	33.77 -1.17 0.00	32.71 -0.87 0.00	28.67 -0.75 0.00
OSWEGO___5 23606	25.05 -0.46 0.00	23.66 -0.46 0.00	21.66 -0.43 0.00	19.78 -0.38 0.00	20.16 -0.37 0.00	23.90 -0.44 0.00	27.16 -0.51 0.00	26.65 -0.54 0.00	27.18 -0.52 0.00	29.30 -0.48 0.00	32.37 -0.54 0.00	36.25 -0.63 0.00	35.87 -0.74 0.00	38.35 -0.82 0.00	37.83 -0.84 0.00	31.47 -0.73 0.00	38.70 -0.92 -0.05	39.12 -0.87 0.00	34.24 -0.73 0.00	39.90 -0.85 0.00	36.39 -0.75 0.00	34.27 -0.67 0.00	32.93 -0.66 0.00	28.80 -0.62 0.00

OSWEGO___6 23613	25.05 -0.46 0.00	23.66 -0.46 0.00	21.66 -0.43 0.00	19.78 -0.38 0.00	20.16 -0.37 0.00	23.90 -0.44 0.00	27.16 -0.51 0.00	26.65 -0.54 0.00	27.18 -0.52 0.00	29.30 -0.48 0.00	32.37 -0.54 0.00	36.25 -0.63 0.00	35.87 -0.74 0.00	38.35 -0.82 0.00	37.83 -0.84 0.00	31.47 -0.73 0.00	38.70 -0.92 -0.05	39.12 -0.87 0.00	34.24 -0.73 0.00	39.90 -0.85 0.00	36.39 -0.75 0.00	34.27 -0.67 0.00	32.93 -0.66 0.00	28.80 -0.62 0.00
OUTOKUMPU-AB___DRP 24206	24.26 -1.26 0.00	22.74 -1.38 0.00	20.64 -1.45 0.00	16.36 -1.28 2.52	17.15 -1.21 2.17	23.05 -1.29 0.00	26.27 -1.40 0.00	24.92 -1.61 0.66	26.04 -1.66 0.00	28.23 -1.55 0.00	31.15 -1.76 0.00	34.63 -2.25 0.00	33.68 -2.94 0.00	29.79 -3.21 6.17	21.87 -2.94 13.86	26.70 -3.04 2.46	19.32 -3.40 16.86	23.67 -3.02 13.29	19.25 -2.35 13.35	19.06 -2.59 19.10	23.75 -2.31 11.07	30.81 -1.94 2.20	23.95 -1.63 8.01	22.39 -1.56 5.47
OXBOW___BTM 323836	23.97 -1.54 0.00	22.48 -1.64 0.00	20.41 -1.68 0.00	16.20 -1.49 2.48	16.97 -1.43 2.13	22.80 -1.55 0.00	25.96 -1.71 0.00	24.60 -1.94 0.65	25.65 -2.05 0.00	27.83 -1.94 0.00	30.73 -2.18 0.00	34.16 -2.73 0.00	33.21 -3.40 0.00	29.34 -3.78 6.05	21.55 -3.51 13.60	26.30 -3.48 2.42	19.02 -3.98 16.57	23.32 -3.61 13.06	19.01 -2.85 13.11	18.86 -3.14 18.74	23.42 -2.84 10.86	30.39 -2.39 2.16	23.69 -2.04 7.86	22.13 -1.92 5.37
OXBOW____ 24026	23.97 -1.54 0.00	22.48 -1.64 0.00	20.41 -1.69 0.00	16.20 -1.49 2.48	16.98 -1.42 2.13	22.80 -1.55 0.00	25.96 -1.71 0.00	24.60 -1.94 0.65	25.64 -2.05 0.00	27.82 -1.95 0.00	30.72 -2.18 0.00	34.16 -2.73 0.00	33.21 -3.40 0.00	29.38 -3.73 6.05	21.65 -3.42 13.60	26.30 -3.48 2.42	19.09 -3.91 16.57	23.38 -3.55 13.06	19.08 -2.78 13.11	18.92 -3.08 18.74	23.49 -2.77 10.86	30.42 -2.36 2.16	23.72 -2.01 7.86	22.19 -1.86 5.37
OXY_CHEM_DSASP 323612	23.65 -1.86 0.00	22.20 -1.92 0.00	20.16 -1.93 0.00	16.04 -1.70 2.43	16.79 -1.65 2.08	22.52 -1.83 0.00	25.63 -2.04 0.64	24.27 -2.28 0.00	25.30 -2.39 0.00	27.42 -2.36 0.00	30.26 -2.65 0.00	33.64 -3.25 0.00	32.70 -3.92 0.00	28.92 -4.31 5.94	21.38 -3.95 13.34	25.86 -3.97 2.37	18.82 -4.47 16.28	23.07 -4.10 12.82	18.86 -3.25 12.85	18.75 -3.61 18.38	23.21 -3.26 10.66	30.01 -2.82 2.11	23.46 -2.42 7.71	21.97 -2.18 5.27
OZONE_PARK_ESR 323760	27.10 1.59 0.00	25.50 1.38 0.00	23.32 1.22 0.00	21.23 1.06 0.00	21.56 1.04 0.00	25.58 1.23 0.00	29.23 1.56 0.00	29.13 1.94 0.00	29.86 2.16 0.00	38.73 2.33 -6.62	38.08 2.65 -2.52	40.12 3.24 0.00	40.13 3.51 0.00	43.05 3.89 0.00	42.66 3.99 0.00	41.16 3.65 -5.31	43.95 4.38 0.00	44.64 4.65 0.00	46.28 3.64 -7.67	44.79 4.05 0.00	40.83 3.69 0.00	38.42 3.48 0.00	36.90 3.31 0.00	32.08 2.66 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	23.65 -1.86 0.00	22.20 -1.92 0.00	20.16 -1.93 0.00	16.04 -1.70 2.43	16.79 -1.65 2.08	22.52 -1.83 0.00	25.63 -2.04 0.00	24.27 -2.28 0.64	25.30 -2.39 0.00	27.42 -2.36 0.00	30.26 -2.65 0.00	33.64 -3.25 0.00	32.70 -3.92 0.00	28.92 -4.31 5.94	21.38 -3.95 13.34	25.86 -3.97 2.37	18.82 -4.47 16.28	23.07 -4.10 12.82	18.86 -3.25 12.85	18.75 -3.61 18.38	23.21 -3.26 10.66	30.01 -2.82 2.11	23.46 -2.42 7.71	21.97 -2.18 5.27
PACKARD___115KV_DUPONT_184 80571	23.65 -1.86 0.00	22.20 -1.92 0.00	20.16 -1.93 0.00	16.04 -1.70 2.43	16.79 -1.65 2.08	22.52 -1.83 0.00	25.63 -2.04 0.00	24.26 -2.28 0.64	25.20 -2.47 0.02	27.37 -2.40 0.01	30.26 -2.65 0.00	33.64 -3.25 0.00	32.70 -3.92 0.00	28.92 -4.31 5.94	21.38 -3.95 13.34	25.86 -3.97 2.37	18.82 -4.47 16.28	23.07 -4.10 12.82	18.86 -3.25 12.85	18.75 -3.61 18.38	23.21 -3.26 10.66	30.01 -2.82 2.11	23.46 -2.42 7.71	21.97 -2.18 5.27
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.77 1.25 0.00	25.19 1.07 0.00	23.08 0.99 0.00	21.01 0.84 0.00	21.34 0.81 0.00	25.32 0.97 0.00	28.92 1.25 0.00	28.80 1.62 0.00	29.51 1.81 0.00	38.29 1.89 -6.62	37.59 2.15 -2.52	39.54 2.65 0.00	39.57 2.96 0.00	42.43 3.26 0.00	42.01 3.34 0.00	40.64 3.13 -5.31	43.25 3.68 0.00	43.92 3.93 0.00	45.66 3.02 -7.67	44.17 3.43 0.00	40.26 3.12 0.00	37.94 3.00 0.00	36.43 2.84 0.00	31.74 2.33 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.78 1.26 0.00	25.19 1.07 0.00	23.10 1.01 0.00	21.02 0.85 0.00	21.36 0.83 0.00	25.35 1.00 0.00	28.98 1.31 0.00	28.86 1.67 0.00	29.55 1.85 0.00	38.29 1.89 -6.62	37.63 2.20 -2.52	39.58 2.69 0.00	39.62 3.00 0.00	42.52 3.35 0.00	42.09 3.42 0.00	40.71 3.20 -5.31	43.38 3.81 0.00	44.04 4.05 0.00	45.72 3.08 -7.67	44.25 3.51 0.00	40.32 3.19 0.00	38.00 3.06 0.00	36.46 2.88 0.00	31.77 2.35 0.00
PATROON___115KV_TB1 80586	25.88 0.37 0.00	24.45 0.33 0.00	22.43 0.34 0.00	20.55 0.39 0.00	20.90 0.37 0.00	24.66 0.31 0.00	28.04 0.37 0.00	27.86 0.67 0.00	28.45 0.75 0.00	32.03 0.76 -1.50	34.30 0.82 -0.57	38.00 1.12 0.00	37.95 1.33 0.00	40.71 1.55 0.00	40.19 1.52 0.00	34.74 1.34 -1.20	41.10 1.54 0.00	41.59 1.60 0.00	39.45 1.25 -3.24	42.25 1.51 0.00	38.47 1.34 0.00	36.17 1.23 0.00	34.77 1.19 0.00	30.37 0.95 0.00
PATTRSNVILLE___SOLAR 323815	26.32 0.81 0.00	24.86 0.74 0.00	22.79 0.69 0.00	20.81 0.65 0.00	21.19 0.66 0.00	25.13 0.78 0.00	28.65 0.97 0.00	28.39 1.20 0.00	28.76 1.06 0.00	32.10 0.97 -1.36	34.43 1.00 -0.52	38.11 1.23 0.00	37.96 1.34 0.00	40.93 1.77 0.00	40.50 1.83 0.00	34.86 1.58 -1.09	41.30 1.73 0.00	41.93 1.94 0.00	39.49 1.60 -2.93	42.80 2.06 0.00	38.98 1.85 0.00	36.69 1.76 0.00	35.27 1.68 0.00	30.79 1.37 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	24.50 -1.01 0.00	22.99 -1.13 0.00	20.85 -1.24 0.00	16.13 -1.11 2.93	16.99 -1.02 2.52	23.28 -1.06 0.00	26.56 -1.11 0.00	25.18 -1.26 0.75	26.45 -1.25 0.00	28.70 -1.08 0.00	31.57 -1.34 0.00	35.18 -1.71 0.00	34.23 -2.39 0.00	29.46 -2.56 7.15	20.21 -2.40 16.07	26.90 -2.44 2.85	17.46 -2.58 19.53	22.33 -2.26 15.40	17.77 -1.72 15.48	16.71 -1.89 22.13	22.61 -1.69 12.83	31.01 -1.38 2.54	23.17 -1.13 9.28	21.94 -1.14 6.34
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	26.81 1.30 0.00	25.24 1.12 0.00	23.10 1.01 0.00	21.06 0.89 0.00	21.40 0.87 0.00	25.37 1.02 0.00	28.96 1.29 0.00	28.84 1.65 0.00	29.53 1.83 0.00	34.18 1.98 -2.42	36.08 2.25 -0.92	39.69 2.81 0.00	39.69 3.08 0.00	42.62 3.45 0.00	42.24 3.57 0.00	37.38 3.25 -1.93	43.53 3.96 0.00	44.13 4.15 0.00	43.68 3.26 -5.46	44.40 3.66 0.00	40.41 3.28 0.00	37.95 3.01 0.00	36.42 2.83 0.00	31.68 2.27 0.00
PEEKSKILL____ 23653	26.60 1.08 0.00	25.04 0.92 0.00	22.91 0.82 0.00	20.87 0.71 0.00	21.20 0.68 0.00	25.14 0.80 0.00	28.71 1.04 0.00	28.57 1.38 0.00	29.24 1.55 0.00	39.14 1.64 -7.72	37.70 1.85 -2.94	39.23 2.34 0.00	39.22 2.61 0.00	42.08 2.92 0.00	41.71 3.04 0.00	41.17 2.78 -6.19	42.91 3.34 0.00	43.56 3.57 0.00	46.10 2.77 -8.36	43.85 3.11 0.00	39.93 2.79 0.00	37.53 2.59 0.00	36.08 2.49 0.00	31.42 2.00 0.00

PGE MADISON___WINDPWR 24146	27.07 1.56 0.00	25.51 1.39 0.00	23.40 1.31 0.00	24.81 1.23 -3.41	24.76 1.31 -2.93	26.04 1.69 0.00	29.80 2.13 0.00	30.31 2.18 -0.94	30.11 2.41 0.00	32.65 2.88 0.00	35.88 2.97 0.00	39.88 2.99 0.00	38.95 2.33 0.00	50.61 2.23 -9.22	61.00 1.61 -20.72	37.08 1.20 -3.68	66.55 1.72 -25.26	61.88 1.99 -19.90	56.87 1.94 -19.95	71.57 2.29 -28.54	55.65 1.91 -16.61	39.95 1.71 -3.30	47.07 1.48 -12.01	38.89 1.26 -8.21
PIERCEFIELD___HYD 23852	25.27 -0.24 0.00	23.98 -0.13 0.00	21.90 -0.19 0.00	19.94 -0.22 0.00	20.31 -0.21 0.00	24.21 -0.13 0.00	27.51 -0.16 0.00	26.78 -0.40 0.00	27.12 -0.58 0.00	29.15 -0.63 0.00	32.23 -0.68 0.00	35.83 -1.06 0.00	35.41 -1.21 0.00	37.72 -1.45 0.00	37.14 -1.53 0.00	29.97 -1.41 0.82	38.05 -1.53 0.00	38.28 -1.71 0.00	33.65 -1.32 0.00	39.15 -1.59 0.00	35.69 -1.44 0.00	33.58 -1.36 0.00	32.29 -1.30 0.00	28.42 -1.00 0.00
PINELAWN_CC_1 323563	27.03 1.52 0.00	25.40 1.28 0.00	23.16 1.06 0.00	20.93 0.76 0.00	21.24 0.71 0.00	25.24 0.89 0.00	28.84 1.17 0.00	28.79 1.60 0.00	29.56 1.87 0.00	38.37 1.92 -6.68	37.60 2.15 -2.55	39.42 2.54 0.00	39.72 2.98 -0.12	42.53 3.37 0.00	42.37 3.59 -0.11	40.78 3.22 -5.36	43.23 3.65 0.00	43.99 4.00 0.00	45.78 3.12 -7.70	44.44 3.69 0.00	40.43 3.29 0.00	38.22 3.28 0.00	36.86 3.27 0.00	32.64 2.68 -0.54
PJM_GEN_HTP_PROXY 323702	26.75 1.24 0.00	25.18 1.06 0.00	23.04 0.95 0.00	20.98 0.82 0.00	21.31 0.78 0.00	25.27 0.92 0.00	28.88 1.21 0.00	28.78 1.59 0.00	29.49 1.79 0.00	38.32 1.92 -6.63	37.60 2.16 -2.52	39.59 2.70 0.00	39.60 2.99 0.00	42.46 3.30 0.00	42.08 3.41 0.00	40.64 3.13 -5.31	43.36 3.72 -0.07	43.97 3.98 0.00	45.71 3.06 -7.67	44.16 3.42 0.00	40.25 3.12 0.00	38.06 2.92 -0.20	36.39 2.80 0.00	31.67 2.25 0.00
PJM_GEN_KEystone 24065	25.36 -0.16 0.00	23.86 -0.27 0.00	21.77 -0.32 0.00	18.28 -0.32 1.56	18.89 -0.30 1.34	24.05 -0.30 0.00	27.45 -0.22 0.00	26.68 -0.09 0.41	27.70 0.00 0.00	20.27 0.09 9.59	29.27 0.01 3.65	37.03 0.14 0.00	36.58 -0.04 0.00	35.50 0.00 3.67	30.46 0.04 8.25	23.11 0.10 9.19	29.69 0.12 10.00	32.44 0.38 7.93	32.37 0.21 2.81	29.56 0.19 11.37	30.74 0.19 6.58	34.11 0.27 1.11	29.14 0.32 4.76	26.31 0.14 3.24
PJM_GEN_NEPTUNE_PROXY 323594	26.79 1.28 0.00	25.19 1.07 0.00	22.98 0.89 0.00	20.92 0.75 0.00	21.27 0.74 0.00	25.27 0.92 0.00	28.85 1.17 0.00	28.76 1.57 0.00	29.50 1.81 0.00	38.30 1.84 -6.68	37.57 2.11 -2.55	39.42 2.53 0.00	39.63 2.93 -0.09	42.44 3.28 0.00	42.26 3.49 -0.09	40.69 3.14 -5.36	43.32 3.68 -0.07	43.94 3.95 0.00	45.72 3.06 -7.70	44.23 3.48 0.00	40.20 3.07 0.00	37.97 2.84 -0.20	36.44 2.86 0.00	32.17 2.34 -0.41
PJM_GEN_VFT_PROXY 323633	26.71 1.20 0.00	25.15 1.03 0.00	23.01 0.92 0.00	20.94 0.78 0.00	21.27 0.74 0.00	25.22 0.87 0.00	28.80 1.13 0.00	28.68 1.49 0.00	29.37 1.67 0.00	38.18 1.78 -6.62	37.48 2.05 -2.52	39.46 2.57 0.00	39.47 2.85 0.00	42.32 3.15 0.00	41.95 3.28 0.00	40.59 3.08 -5.31	43.30 3.66 -0.07	43.94 3.95 0.00	45.64 3.00 -7.67	44.10 3.35 0.00	40.19 3.06 0.00	38.02 2.88 -0.20	36.38 2.80 0.00	31.67 2.25 0.00
PLATSBURG_115KV_PMLD1 355749	26.05 0.54 0.00	24.78 0.66 0.00	22.68 0.59 0.00	20.73 0.57 0.00	21.18 0.65 0.00	25.32 0.97 0.00	28.84 1.17 0.00	28.52 1.33 0.00	28.80 1.10 0.00	30.87 1.10 0.00	34.05 1.14 0.00	37.89 1.00 0.00	37.34 0.73 0.00	39.49 0.32 0.00	38.79 0.12 0.00	31.14 -0.04 1.02	39.56 -0.01 0.00	39.96 -0.02 0.00	35.14 0.18 0.00	41.14 0.40 0.00	37.24 0.10 0.00	34.86 -0.08 0.00	33.50 -0.08 0.00	29.68 0.26 0.00
PLEASANTVLY___LBMP 24000	26.42 0.91 0.00	24.90 0.78 0.00	22.81 0.72 0.00	20.81 0.64 0.00	21.14 0.61 0.00	25.05 0.70 0.00	28.54 0.87 0.00	28.40 1.21 0.00	29.05 1.35 0.00	34.26 1.43 -3.05	35.67 1.60 -1.16	38.92 2.03 0.00	38.90 2.28 0.00	41.72 2.56 0.00	41.30 2.62 0.00	37.06 2.43 -2.43	42.47 2.89 0.00	43.07 3.08 0.00	43.07 2.39 -5.72	43.46 2.71 0.00	39.57 2.44 0.00	37.21 2.27 0.00	35.78 2.19 0.00	31.19 1.77 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.65 1.14 0.00	25.10 0.98 0.00	22.98 0.88 0.00	20.93 0.77 0.00	21.27 0.74 0.00	25.22 0.87 0.00	28.78 1.11 0.00	28.64 1.45 0.00	29.33 1.63 0.00	36.71 1.75 -5.18	36.85 1.97 -1.97	39.36 2.47 0.00	39.36 2.75 0.00	42.21 3.05 0.00	41.83 3.15 0.00	39.23 2.88 -4.15	43.01 3.44 0.00	43.67 3.68 0.00	44.89 2.87 -7.06	43.96 3.21 0.00	40.02 2.88 0.00	37.63 2.69 0.00	36.16 2.57 0.00	31.50 2.08 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.65 1.14 0.00	25.10 0.98 0.00	22.98 0.88 0.00	20.93 0.77 0.00	21.27 0.74 0.00	25.22 0.87 0.00	28.78 1.11 0.00	28.64 1.45 0.00	29.33 1.63 0.00	36.71 1.75 -5.18	36.85 1.97 -1.97	39.36 2.47 0.00	39.36 2.75 0.00	42.21 3.05 0.00	41.83 3.15 0.00	39.23 2.88 -4.15	43.01 3.44 0.00	43.67 3.68 0.00	44.89 2.87 -7.06	43.96 3.21 0.00	40.02 2.88 0.00	37.63 2.69 0.00	36.16 2.57 0.00	31.50 2.08 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.61 1.10 0.00	25.08 0.96 0.00	22.97 0.87 0.00	20.94 0.78 0.00	21.29 0.76 0.00	25.24 0.89 0.00	28.77 1.09 0.00	28.62 1.43 0.00	29.26 1.56 0.00	33.25 1.66 -1.81	35.48 1.88 -0.69	39.25 2.37 0.00	39.22 2.61 0.00	42.13 2.96 0.00	41.75 3.07 0.00	36.28 2.86 -1.22	43.02 3.45 0.00	43.62 3.64 0.00	42.65 2.88 -4.80	43.98 3.24 0.00	40.03 2.90 0.00	37.60 2.66 0.00	36.09 2.51 0.00	31.42 2.01 0.00
POLETTI___ 23519	26.75 1.24 0.00	25.17 1.06 0.00	23.05 0.95 0.00	20.98 0.82 0.00	21.31 0.78 0.00	25.27 0.92 0.00	28.86 1.19 0.00	28.76 1.57 0.00	29.48 1.79 0.00	38.31 1.91 -6.62	37.60 2.17 -2.52	39.59 2.70 0.00	39.60 2.98 0.00	42.45 3.29 0.00	42.07 3.40 0.00	40.65 3.14 -5.31	43.31 3.74 0.00	43.99 4.01 0.00	45.71 3.07 -7.67	44.17 3.43 0.00	40.25 3.12 0.00	37.87 2.93 0.00	36.40 2.82 0.00	31.67 2.25 0.00
POMONA___ESR 323819	26.62 1.11 0.00	25.06 0.94 0.00	22.92 0.83 0.00	20.88 0.72 0.00	21.20 0.68 0.00	25.14 0.80 0.00	28.72 1.05 0.00	28.59 1.40 0.00	29.24 1.55 0.00	22.44 1.66 9.00	31.36 1.88 3.43	39.28 2.39 0.00	39.28 2.67 0.00	42.16 2.99 0.00	41.78 3.11 0.00	27.81 2.83 7.22	42.99 3.42 0.00	43.64 3.65 0.00	49.21 2.85 -11.39	43.93 3.18 0.00	39.98 2.85 0.00	37.54 2.61 0.00	36.10 2.51 0.00	31.45 2.03 0.00
PORT_JEFF_3 23555	26.86 1.35 0.00	25.23 1.11 0.00	22.99 0.90 0.00	20.93 0.77 0.00	21.29 0.77 0.00	25.32 0.98 0.00	28.93 1.26 0.00	28.84 1.65 0.00	29.66 1.97 0.00	38.44 1.98 -6.68	37.65 2.19 -2.55	39.49 2.60 0.00	39.88 3.15 -0.12	42.80 3.64 0.00	42.69 3.90 -0.11	41.04 3.49 -5.36	43.56 3.99 0.00	44.27 4.28 0.00	46.05 3.39 -7.70	44.77 4.03 0.00	40.59 3.46 0.00	37.99 3.05 0.00	36.64 3.05 0.00	32.48 2.52 -0.54

PORT_JEFF_4 23616	26.86 1.35 0.00	25.23 1.11 0.00	22.99 0.90 0.00	20.93 0.77 0.00	21.29 0.77 0.00	25.32 0.98 0.00	28.93 1.26 0.00	28.84 1.65 0.00	29.66 1.97 0.00	38.44 1.98 -6.68	37.65 2.19 -2.55	39.49 2.60 0.00	39.88 3.15 -0.12	42.80 3.64 0.00	42.69 3.90 -0.11	41.04 3.49 -5.36	43.56 3.99 0.00	44.27 4.28 0.00	46.05 3.39 -7.70	44.77 4.03 0.00	40.59 3.46 0.00	37.99 3.05 0.00	36.64 3.05 0.00	32.48 2.52 -0.54
PORT_JEFF_IC 23713	26.88 1.37 0.00	25.25 1.13 0.00	23.01 0.91 0.00	20.94 0.78 0.00	21.30 0.77 0.00	25.35 1.00 0.00	28.95 1.28 0.00	28.81 1.62 0.00	29.64 1.94 0.00	38.42 1.96 -6.68	37.64 2.18 -2.54	39.48 2.59 0.00	39.88 3.15 -0.12	42.82 3.65 0.00	42.66 3.88 -0.11	41.02 3.46 -5.36	43.50 3.93 0.00	44.22 4.23 0.00	46.02 3.35 -7.70	44.85 4.10 0.00	40.66 3.52 0.00	38.03 3.09 0.00	36.66 3.08 0.00	32.50 2.54 -0.54
PPL PILGRIM_ST_GT1 24216	27.09 1.58 0.00	25.45 1.32 0.00	23.19 1.10 0.00	21.09 0.93 0.00	21.44 0.91 0.00	25.51 1.17 0.00	29.15 1.48 0.00	29.07 1.89 0.00	29.89 2.20 0.00	38.69 2.23 -6.68	37.86 2.41 -2.55	39.61 2.73 0.00	40.02 3.28 -0.12	42.91 3.75 0.00	42.83 4.04 -0.11	41.13 3.57 -5.36	43.71 4.14 0.00	44.49 4.50 0.00	46.24 3.58 -7.70	44.97 4.21 -0.02	40.80 3.67 0.00	38.24 3.30 0.00	36.91 3.32 0.00	32.72 2.76 -0.54
PPL PILGRIM_ST_GT2 24217	27.09 1.58 0.00	25.45 1.32 0.00	23.19 1.10 0.00	21.09 0.93 0.00	21.44 0.91 0.00	25.51 1.17 0.00	29.15 1.48 0.00	29.07 1.89 0.00	29.89 2.20 0.00	38.69 2.23 -6.68	37.86 2.41 -2.55	39.61 2.73 0.00	40.02 3.28 -0.12	42.91 3.75 0.00	42.83 4.04 -0.11	41.13 3.57 -5.36	43.71 4.14 0.00	44.49 4.50 0.00	46.24 3.58 -7.70	44.97 4.21 -0.02	40.80 3.67 0.00	38.24 3.30 0.00	36.91 3.32 0.00	32.72 2.76 -0.54
PPL_SHRM_GT3 24213	26.59 1.07 0.00	24.95 0.83 0.00	22.73 0.64 0.00	20.73 0.56 0.00	21.10 0.57 0.00	25.11 0.76 0.00	28.70 1.03 0.00	28.67 1.49 0.00	29.53 1.83 0.00	38.28 1.82 -6.68	37.46 2.01 -2.55	39.26 2.37 0.00	39.70 2.97 -0.12	42.69 3.52 0.00	42.59 3.80 -0.11	41.04 3.49 -5.36	43.49 3.92 0.00	44.17 4.18 0.00	45.97 3.31 -7.70	44.61 3.87 0.00	40.40 3.27 0.00	37.72 2.79 0.00	36.36 2.77 0.00	32.19 2.24 -0.54
PPL_SHRM_GT4 24214	26.59 1.07 0.00	24.95 0.83 0.00	22.73 0.64 0.00	20.73 0.56 0.00	21.10 0.57 0.00	25.11 0.76 0.00	28.70 1.03 0.00	28.67 1.49 0.00	29.53 1.83 0.00	38.28 1.82 -6.68	37.46 2.01 -2.55	39.26 2.37 0.00	39.70 2.97 -0.12	42.69 3.52 0.00	42.59 3.80 -0.11	41.04 3.49 -5.36	43.49 3.92 0.00	44.17 4.18 0.00	45.97 3.31 -7.70	44.61 3.87 0.00	40.40 3.27 0.00	37.72 2.79 0.00	36.36 2.77 0.00	32.19 2.24 -0.54
PROJECT___ORANGE 1 24174	25.40 -0.11 0.00	23.96 -0.16 0.00	21.93 -0.16 0.00	20.02 -0.14 0.00	20.40 -0.13 0.00	24.21 -0.14 0.00	27.53 -0.14 0.00	27.05 -0.14 0.00	27.62 -0.08 0.00	29.93 0.16 0.00	33.07 0.16 0.00	37.02 0.14 0.00	36.58 -0.03 0.00	39.10 -0.07 0.00	38.56 -0.11 0.00	32.06 -0.14 0.00	39.38 -0.19 0.00	39.89 -0.10 0.00	34.87 -0.10 0.00	40.64 -0.10 0.00	37.10 -0.03 0.00	34.92 -0.02 0.00	33.54 -0.05 0.00	29.29 -0.13 0.00
PROJECT___ORANGE 2 24166	25.40 -0.11 0.00	23.96 -0.16 0.00	21.93 -0.16 0.00	20.02 -0.14 0.00	20.40 -0.13 0.00	24.21 -0.14 0.00	27.53 -0.14 0.00	27.05 -0.14 0.00	27.62 -0.08 0.00	29.93 0.16 0.00	33.07 0.16 0.00	37.02 0.14 0.00	36.58 -0.03 0.00	39.10 -0.07 0.00	38.56 -0.11 0.00	32.06 -0.14 0.00	39.38 -0.19 0.00	39.89 -0.10 0.00	34.87 -0.10 0.00	40.64 -0.10 0.00	37.10 -0.03 0.00	34.92 -0.02 0.00	33.54 -0.05 0.00	29.29 -0.13 0.00
PUCKETT___SOLAR 323809	25.91 0.40 0.00	24.41 0.29 0.00	22.35 0.25 0.00	20.40 0.23 0.00	20.80 0.28 0.00	24.72 0.37 0.00	28.18 0.51 0.00	27.74 0.55 0.00	28.41 0.71 0.00	30.72 0.94 0.00	33.87 0.97 0.00	37.91 1.02 0.00	37.29 0.67 0.00	40.88 0.57 -1.15	41.63 0.38 -2.58	33.00 0.34 -0.46	43.13 0.41 -3.15	43.06 0.60 -2.48	37.98 0.53 -2.49	44.95 0.65 -3.55	39.74 0.57 -2.03	35.89 0.55 -0.40	35.50 0.45 -1.47	30.78 0.36 -1.00
PYRITES___HYD 24023	25.87 0.36 0.00	24.56 0.44 0.00	22.41 0.31 0.00	20.40 0.23 0.00	20.78 0.25 0.00	24.79 0.45 0.00	28.21 0.54 0.00	27.46 0.27 0.00	27.82 0.12 0.00	29.92 0.14 0.00	33.05 0.14 0.00	36.71 -0.17 0.00	36.31 -0.31 0.00	38.67 -0.50 0.00	38.07 -0.60 0.00	30.71 -0.64 0.85	39.08 -0.50 0.00	39.34 -0.65 0.00	34.61 -0.35 0.00	40.29 -0.45 0.00	36.73 -0.40 0.00	34.50 -0.44 0.00	33.09 -0.50 0.00	29.08 -0.33 0.00
QUAKERRD_115KV_BK1 80622	24.54 -0.97 0.00	23.09 -1.03 0.00	21.06 -1.03 0.00	17.86 -0.93 1.37	18.45 -0.89 1.18	23.39 -0.96 0.00	26.63 -1.04 0.00	25.70 -1.12 0.37	26.56 -1.14 0.00	28.64 -1.13 0.00	31.64 -1.27 0.00	35.32 -1.57 0.00	34.69 -1.93 0.00	33.63 -2.16 3.37	28.98 -2.11 7.58	28.86 -1.99 1.35	27.92 -2.39 9.26	30.50 -2.20 7.28	25.88 -1.78 7.30	28.29 -2.00 10.45	29.27 -1.80 6.06	32.17 -1.56 1.20	27.72 -1.48 4.39	25.04 -1.39 3.00
QUENSBRY_115KV_TB8 356137	27.17 1.66 0.00	25.67 1.55 0.00	23.58 1.48 0.00	21.63 1.46 0.00	22.02 1.49 0.00	26.18 1.83 0.00	29.81 2.14 0.00	29.66 2.47 0.00	30.24 2.54 0.00	33.85 2.60 -1.48	36.06 2.59 -0.56	40.00 3.11 0.00	39.89 3.27 0.00	42.97 3.81 0.00	42.24 3.56 0.00	36.37 2.99 -1.18	43.12 3.55 0.00	43.59 3.60 0.00	41.17 3.04 -3.17	44.39 3.65 0.00	40.39 3.25 0.00	38.19 3.25 0.00	36.92 3.34 0.00	32.23 2.81 0.00
RAMAPO___LBMP 323565	26.52 1.00 0.00	24.96 0.84 0.00	22.83 0.74 0.00	20.80 0.63 0.00	21.12 0.59 0.00	25.05 0.70 0.00	28.60 0.93 0.00	28.46 1.27 0.00	29.12 1.42 0.00	22.65 1.51 8.63	31.31 1.69 3.29	39.06 2.17 0.00	39.04 2.43 0.00	41.89 2.73 0.00	41.49 2.82 0.00	27.86 2.59 6.93	42.69 3.12 0.00	43.35 3.36 0.00	47.56 2.62 -9.97	43.65 2.91 0.00	39.75 2.62 0.00	37.34 2.40 0.00	35.90 2.32 0.00	31.29 1.87 0.00
RANKINE____ 23646	24.39 -1.13 0.00	22.86 -1.26 0.00	20.73 -1.36 0.00	16.11 -1.22 2.84	16.96 -1.13 2.44	23.16 -1.19 0.00	26.42 -1.25 0.00	25.01 -1.45 0.73	26.25 -1.45 0.00	28.47 -1.31 0.00	31.36 -1.55 0.00	34.92 -1.96 0.00	33.97 -2.64 0.00	29.34 -2.89 6.94	20.35 -2.74 15.59	26.71 -2.72 2.77	17.55 -3.06 18.96	22.29 -2.75 14.95	17.81 -2.13 15.02	16.92 -2.34 21.47	22.60 -2.09 12.45	30.78 -1.69 2.47	23.13 -1.45 9.00	21.83 -1.44 6.15
RAVENSWOOD_GT2_1 24244	26.80 1.29 0.00	25.22 1.10 0.00	23.08 0.99 0.00	21.02 0.85 0.00	21.35 0.82 0.00	25.32 0.97 0.00	28.93 1.25 0.00	28.82 1.63 0.00	29.53 1.84 0.00	38.35 1.95 -6.62	37.66 2.23 -2.52	39.64 2.75 0.00	39.65 3.03 0.00	42.51 3.34 0.00	42.13 3.45 0.00	40.70 3.19 -5.31	43.36 3.79 0.00	44.03 4.05 0.00	45.75 3.11 -7.67	44.22 3.48 0.00	40.29 3.16 0.00	37.92 2.98 0.00	36.45 2.87 0.00	31.72 2.30 0.00

RAVENSWOOD_GT2_2 24245	26.80 1.29 0.00	25.22 1.10 0.00	23.08 0.99 0.00	21.02 0.85 0.00	21.35 0.82 0.00	25.32 0.97 0.00	28.93 1.25 0.00	28.82 1.63 0.00	29.53 1.84 0.00	38.35 1.95 -6.62	37.66 2.23 -2.52	39.64 2.75 0.00	39.65 3.03 0.00	42.51 3.34 0.00	42.13 3.45 0.00	40.70 3.19 -5.31	43.36 3.79 0.00	44.03 4.05 0.00	45.75 3.11 -7.67	44.22 3.48 0.00	40.29 3.16 0.00	37.92 2.98 0.00	36.45 2.87 0.00	31.72 2.30 0.00
RAVENSWOOD_GT2_3 24246	26.81 1.30 0.00	25.23 1.11 0.00	23.09 1.00 0.00	21.02 0.86 0.00	21.36 0.83 0.00	25.33 0.99 0.00	28.95 1.27 0.00	28.84 1.65 0.00	29.54 1.85 0.00	38.38 1.98 -6.62	37.68 2.25 -2.52	39.66 2.77 0.00	39.67 3.06 0.00	42.54 3.37 0.00	42.15 3.48 0.00	40.72 3.21 -5.31	43.40 3.82 0.00	44.06 4.07 0.00	45.78 3.14 -7.67	44.26 3.52 0.00	40.32 3.19 0.00	37.94 3.00 0.00	36.47 2.88 0.00	31.73 2.32 0.00
RAVENSWOOD_GT2_4 24247	26.81 1.30 0.00	25.23 1.11 0.00	23.09 1.00 0.00	21.02 0.86 0.00	21.36 0.83 0.00	25.33 0.99 0.00	28.95 1.27 0.00	28.84 1.65 0.00	29.54 1.85 0.00	38.38 1.98 -6.62	37.68 2.25 -2.52	39.66 2.77 0.00	39.67 3.06 0.00	42.54 3.37 0.00	42.15 3.48 0.00	40.72 3.21 -5.31	43.40 3.82 0.00	44.06 4.07 0.00	45.78 3.14 -7.67	44.26 3.52 0.00	40.32 3.19 0.00	37.94 3.00 0.00	36.47 2.88 0.00	31.73 2.32 0.00
RAVENSWOOD_GT3_1 24248	26.80 1.29 0.00	25.22 1.10 0.00	23.08 0.99 0.00	21.02 0.85 0.00	21.35 0.82 0.00	25.32 0.97 0.00	28.93 1.25 0.00	28.82 1.63 0.00	29.53 1.84 0.00	38.35 1.95 -6.62	37.66 2.23 -2.52	39.64 2.75 0.00	39.65 3.03 0.00	42.51 3.34 0.00	42.13 3.45 0.00	40.70 3.19 -5.31	43.36 3.79 0.00	44.04 4.05 0.00	45.75 3.11 -7.67	44.22 3.48 0.00	40.29 3.16 0.00	37.92 2.98 0.00	36.45 2.87 0.00	31.72 2.30 0.00
RAVENSWOOD_GT3_2 24249	26.80 1.29 0.00	25.22 1.10 0.00	23.08 0.99 0.00	21.02 0.85 0.00	21.35 0.82 0.00	25.32 0.97 0.00	28.93 1.25 0.00	28.82 1.63 0.00	29.53 1.84 0.00	38.35 1.95 -6.62	37.66 2.23 -2.52	39.64 2.75 0.00	39.65 3.03 0.00	42.51 3.34 0.00	42.13 3.45 0.00	40.70 3.19 -5.31	43.36 3.79 0.00	44.04 4.05 0.00	45.75 3.11 -7.67	44.22 3.48 0.00	40.29 3.16 0.00	37.92 2.98 0.00	36.45 2.87 0.00	31.72 2.30 0.00
RAVENSWOOD_GT3_3 24250	26.84 1.33 0.00	25.26 1.15 0.00	23.11 1.02 0.00	21.05 0.88 0.00	21.38 0.85 0.00	25.36 1.01 0.00	28.97 1.30 0.00	28.87 1.68 0.00	29.59 1.89 0.00	38.42 2.02 -6.62	37.72 2.29 -2.52	39.72 2.84 0.00	39.73 3.12 0.00	42.59 3.42 0.00	42.21 3.54 0.00	40.77 3.26 -5.31	43.45 3.88 0.00	44.13 4.14 0.00	45.83 3.19 -7.67	44.31 3.57 0.00	40.37 3.23 0.00	37.99 3.05 0.00	36.52 2.93 0.00	31.77 2.35 0.00
RAVENSWOOD_GT3_4 24251	26.84 1.33 0.00	25.26 1.15 0.00	23.11 1.02 0.00	21.05 0.88 0.00	21.38 0.85 0.00	25.36 1.01 0.00	28.97 1.30 0.00	28.87 1.68 0.00	29.59 1.89 0.00	38.42 2.02 -6.62	37.72 2.29 -2.52	39.72 2.84 0.00	39.73 3.12 0.00	42.59 3.42 0.00	42.21 3.54 0.00	40.77 3.26 -5.31	43.45 3.88 0.00	44.13 4.14 0.00	45.83 3.19 -7.67	44.31 3.57 0.00	40.37 3.23 0.00	37.99 3.05 0.00	36.52 2.93 0.00	31.77 2.35 0.00
RAVENSWOOD_GT_1 23729	26.84 1.33 0.00	25.26 1.14 0.00	23.12 1.03 0.00	21.05 0.88 0.00	21.38 0.85 0.00	25.37 1.02 0.00	29.00 1.33 0.00	28.91 1.73 0.00	29.															

RAVENSWOOD_GT_9 24257	26.80 1.29 0.00	25.22 1.10 0.00	23.08 0.99 0.00	21.02 0.85 0.00	21.35 0.82 0.00	25.32 0.97 0.00	28.93 1.25 0.00	28.82 1.63 0.00	29.53 1.84 0.00	38.35 1.95 -6.62	37.66 2.23 -2.52	39.64 2.75 0.00	39.65 3.03 0.00	42.51 3.34 0.00	42.13 3.45 0.00	40.70 3.19 -5.31	43.36 3.79 0.00	44.04 4.05 0.00	45.76 3.12 -7.67	44.22 3.48 0.00	40.29 3.16 0.00	37.93 2.98 -0.01	36.45 2.87 0.00	31.72 2.30 0.00
RAVENSWOOD___1 23533	26.80 1.29 0.00	25.22 1.10 0.00	23.08 0.99 0.00	21.01 0.85 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.85 1.67 0.00	29.57 1.87 0.00	38.38 1.98 -6.62	37.68 2.24 -2.52	39.65 2.76 0.00	39.67 3.05 0.00	42.49 3.33 0.00	42.12 3.45 0.00	40.72 3.21 -5.31	43.41 3.84 0.00	44.06 4.08 0.00	45.73 3.10 -7.67	44.22 3.48 0.00	40.28 3.15 0.00	37.89 2.99 0.05	36.48 2.90 0.00	31.76 2.34 0.00
RAVENSWOOD___2 23534	26.77 1.25 0.00	25.18 1.06 0.00	23.05 0.96 0.00	20.99 0.82 0.00	21.32 0.79 0.00	25.29 0.95 0.00	28.91 1.24 0.00	28.82 1.63 0.00	29.53 1.84 0.00	38.32 1.93 -6.62	37.61 2.18 -2.52	39.52 2.64 0.00	39.53 2.91 0.00	42.25 3.09 0.00	41.87 3.20 0.00	40.53 3.02 -5.31	43.12 3.55 0.00	43.78 3.80 0.00	45.48 2.85 -7.67	43.95 3.21 0.00	40.05 2.92 0.00	37.77 2.83 0.00	36.42 2.83 0.00	31.72 2.31 0.00
RAVENSWOOD___3 23535	26.80 1.29 0.00	25.23 1.10 0.00	23.08 0.99 0.00	21.02 0.85 0.00	21.35 0.82 0.00	25.32 0.97 0.00	28.93 1.26 0.00	28.82 1.63 0.00	29.53 1.84 0.00	38.36 1.96 -6.62	37.66 2.23 -2.52	39.64 2.76 0.00	39.65 3.04 0.00	42.51 3.35 0.00	42.14 3.47 0.00	40.70 3.19 -5.31	43.38 3.80 0.00	44.06 4.07 0.00	45.77 3.13 -7.67	44.24 3.50 0.00	40.31 3.17 0.00	37.92 2.98 0.00	36.46 2.88 0.00	31.72 2.31 0.00
RAVENSWOOD___4 23820	26.80 1.29 0.00	25.22 1.10 0.00	23.08 0.99 0.00	21.01 0.85 0.00	21.35 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.85 1.67 0.00	29.57 1.87 0.00	38.38 1.98 -6.62	37.68 2.24 -2.52	39.65 2.76 0.00	39.67 3.05 0.00	42.49 3.33 0.00	42.12 3.45 0.00	40.72 3.21 -5.31	43.41 3.84 0.00	44.06 4.08 0.00	45.73 3.10 -7.67	44.22 3.48 0.00	40.28 3.15 0.00	37.89 2.99 0.05	36.48 2.90 0.00	31.76 2.34 0.00
RCPI_TRUST___DRP 24196	26.77 1.26 0.00	25.20 1.08 0.00	23.06 0.97 0.00	21.00 0.84 0.00	21.33 0.81 0.00	25.30 0.96 0.00	28.92 1.25 0.00	28.82 1.63 0.00	29.54 1.85 0.00	38.38 1.98 -6.63	37.67 2.23 -2.52	39.66 2.77 0.00	39.67 3.06 0.00	42.54 3.37 0.00	42.15 3.47 0.00	40.69 3.18 -5.31	43.35 3.78 0.00	44.01 4.03 0.00	45.75 3.11 -7.67	44.21 3.47 0.00	40.29 3.15 0.00	37.91 2.97 0.00	36.42 2.83 0.00	31.69 2.27 0.00
RED___ROCHESTER 323720	25.13 -0.38 0.00	23.62 -0.50 0.00	21.52 -0.57 0.00	18.12 -0.51 1.53	18.76 -0.46 1.31	23.92 -0.43 0.00	27.24 -0.43 0.00	26.23 -0.54 0.41	27.15 -0.54 0.00	29.32 -0.46 0.00	32.39 -0.52 0.00	36.11 -0.78 0.00	35.41 -1.21 0.00	33.98 -1.42 3.76	28.81 -1.41 8.46	29.27 -1.43 1.50	27.57 -1.67 10.33	30.41 -1.45 8.13	25.74 -1.08 8.15	27.89 -1.19 11.65	29.32 -1.05 6.76	32.76 -0.83 1.34	27.93 -0.77 4.89	25.26 -0.82 3.34
REGAN___SOLAR 323812	27.97 2.46 0.00	26.40 2.29 0.00	24.17 2.08 0.00	22.05 1.88 0.00	22.50 1.97 0.00	26.85 2.50 0.00	30.76 3.09 0.00	30.11 2.92 0.00	28.98 1.29 0.00	32.62 1.67 -1.18	34.89 1.53 -0.45	38.31 1.43 0.00	39.22 2.60 0.00	42.70 3.54 0.00	42.49 3.82 0.00	35.91 2.77 -0.94	43.04 3.47 0.00	43.91 3.92 0.00	41.36 3.86 -2.54	45.77 5.03 0.00	41.52 4.39 0.00	38.97 4.03 0.00	37.24 3.66 0.00	32.37 2.95 0.00
RENSSELAER___COGEN 23796	25.73 0.22 0.00	24.31 0.19 0.00	22.31 0.22 0.00	20.45 0.28 0.00	20.79 0.26 0.00	24.52 0.17 0.00	27.86 0.19 0.00	27.67 0.48 0.00	28.25 0.55 0.00	31.81 0.53 -1.50	34.05 0.57 -0.57	37.69 0.80 0.00	37.63 1.01 0.00	40.36 1.19 0.00	39.88 1.21 0.00	34.48 1.07 -1.20	40.82 1.25 0.00	41.30 1.31 0.00	39.24 1.00 -3.27	41.98 1.24 0.00	38.23 1.10 0.00	35.95 1.02 0.00	34.58 0.99 0.00	30.21 0.79 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.47 2.96 0.00	26.97 2.85 0.00	24.68 2.59 0.00	22.62 2.46 0.00	23.05 2.52 0.00	27.51 3.16 0.00	31.33 3.65 0.00	31.15 3.96 0.00	31.66 3.97 0.00	35.28 4.03 -1.48	37.81 4.34 -0.56	42.01 5.12 0.00	41.70 5.08 0.00	44.82 5.66 0.00	44.15 5.48 0.00	38.08 4.70 -1.18	45.56 5.99 0.00	46.10 6.11 0.00	43.36 5.22 -3.17	46.87 6.13 0.00	42.41 5.28 0.00	40.15 5.21 0.00	38.94 5.35 0.00	33.94 4.52 0.00
REVERE_CPPR_DRP 24186	26.29 0.78 0.00	24.84 0.72 0.00	22.72 0.63 0.00	20.74 0.58 0.00	21.14 0.61 0.00	25.16 0.82 0.00	28.69 1.02 0.00	28.14 0.95 0.00	28.73 1.03 0.00	31.00 1.22 0.00	34.31 1.41 0.00	38.40 1.51 0.00	37.92 1.30 0.00	40.43 1.26 0.00	39.95 1.28 0.00	33.03 0.87 0.03	40.60 1.03 0.00	41.17 1.18 0.00	36.02 1.06 0.00	41.93 1.19 0.00	38.24 1.10 0.00	35.97 1.03 0.00	34.64 1.06 0.00	30.23 0.81 0.00
REYNOLDS_115KV_TB3 80639	25.93 0.42 0.00	24.50 0.38 0.00	22.48 0.38 0.00	20.58 0.42 0.00	20.92 0.39 0.00	24.70 0.35 0.00	28.04 0.37 0.00	27.85 0.67 0.00	28.44 0.74 0.00	32.05 0.74 -1.54	34.28 0.79 -0.59	37.94 1.05 0.00	37.89 1.27 0.00	40.62 1.46 0.00	40.12 1.44 0.00	34.69 1.26 -1.23	41.01 1.44 0.00	41.49 1.51 0.00	39.47 1.19 -3.32	42.21 1.47 0.00	38.45 1.32 0.00	36.18 1.25 0.00	34.82 1.24 0.00	30.43 1.01 0.00
RIVERBAY____ 323610	26.78 1.26 0.00	25.19 1.07 0.00	23.10 1.01 0.00	21.02 0.85 0.00	21.36 0.83 0.00	25.35 1.00 0.00	28.98 1.31 0.00	28.86 1.67 0.00	29.55 1.85 0.00	38.29 1.89 -6.62	37.63 2.20 -2.52	39.58 2.69 0.00	39.62 3.00 0.00	42.52 3.35 0.00	42.09 3.42 0.00	40.71 3.20 -5.31	43.38 3.81 0.00	44.04 4.05 0.00	45.72 3.08 -7.67	44.25 3.51 0.00	40.32 3.19 0.00	38.00 3.06 0.00	36.46 2.88 0.00	31.77 2.35 0.00
RIVERSDE_115KV_TB3 55908	25.85 0.34 0.00	24.43 0.31 0.00	22.41 0.31 0.00	20.53 0.36 0.00	20.87 0.34 0.00	24.63 0.28 0.00	27.99 0.31 0.00	27.81 0.62 0.00	28.38 0.69 0.00	31.98 0.68 -1.52	34.22 0.73 -0.58	37.89 1.00 0.00	37.83 1.22 0.00	40.58 1.42 0.00	40.07 1.40 0.00	34.64 1.23 -1.22	40.97 1.40 0.00	41.46 1.47 0.00	39.39 1.14 -3.28	42.14 1.40 0.00	38.39 1.25 0.00	36.10 1.17 0.00	34.73 1.15 0.00	30.34 0.92 0.00
ROARING___BROOK_WT_PWR 323790	25.34 -0.17 0.00	23.90 -0.22 0.00	21.86 -0.23 0.00	19.99 -0.17 0.00	20.42 -0.11 0.00	24.28 -0.07 0.00	27.60 -0.07 0.00	27.00 -0.19 0.00	27.36 -0.33 0.00	29.38 -0.40 0.00	32.43 -0.48 0.00	36.19 -0.69 0.00	35.77 -0.84 0.00	38.08 -1.09 0.00	37.49 -1.18 0.00	29.50 -1.15 1.55	38.22 -1.36 0.00	38.39 -1.60 0.00	33.75 -1.21 0.00	38.87 -1.87 0.00	35.41 -1.73 0.00	33.42 -1.51 0.00	32.55 -1.03 0.00	28.79 -0.63 0.00

ROCHESRG_115KV_T4 355643	24.83 -0.68 0.00	23.35 -0.77 0.00	21.28 -0.81 0.00	17.93 -0.73 1.51	18.56 -0.68 1.30	23.66 -0.69 0.00	26.93 -0.74 0.00	25.93 -0.85 0.41	26.83 -0.87 0.00	28.94 -0.83 0.00	31.98 -0.93 0.00	35.66 -1.22 0.00	34.97 -1.64 0.00	33.57 -1.88 3.72	28.51 -1.81 8.36	28.92 -1.79 1.49	27.25 -2.11 10.21	30.06 -1.89 8.03	25.44 -1.48 8.05	27.58 -1.65 11.52	29.00 -1.46 6.68	32.41 -1.21 1.33	27.65 -1.10 4.83	25.06 -1.06 3.30
ROCHESTER_9_IC 23652	24.99 -0.52 0.00	23.49 -0.63 0.00	21.41 -0.69 0.00	18.03 -0.61 1.53	18.65 -0.56 1.31	23.80 -0.55 0.00	27.10 -0.57 0.00	26.09 -0.68 0.41	27.00 -0.69 0.00	29.14 -0.63 0.00	32.20 -0.71 0.00	35.91 -0.98 0.00	35.21 -1.40 0.00	33.78 -1.63 3.76	28.65 -1.57 8.46	29.10 -1.59 1.50	27.38 -1.86 10.33	30.23 -1.63 8.13	25.56 -1.26 8.15	27.70 -1.38 11.65	29.14 -1.23 6.76	32.60 -1.00 1.34	27.78 -0.91 4.89	25.17 -0.91 3.34
ROCKVIEW_13_KV_LD 356306	26.80 1.29 0.00	25.22 1.10 0.00	23.08 0.99 0.00	21.02 0.85 0.00	21.36 0.83 0.00	25.32 0.98 0.00	28.93 1.25 0.00	28.81 1.62 0.00	29.50 1.80 0.00	38.32 1.93 -6.62	37.61 2.18 -2.52	39.60 2.71 0.00	39.61 3.00 0.00	42.48 3.32 0.00	42.10 3.43 0.00	40.64 3.14 -5.31	43.32 3.75 0.00	43.98 3.99 0.00	45.74 3.10 -7.67	44.23 3.49 0.00	40.27 3.14 0.00	37.86 2.92 0.00	36.39 2.81 0.00	31.67 2.25 0.00
ROME____115KV_TB2 80656	26.29 0.78 0.00	24.84 0.72 0.00	22.72 0.63 0.00	20.74 0.58 0.00	21.14 0.61 0.00	25.16 0.82 0.00	28.69 1.02 0.00	28.14 0.95 0.00	28.73 1.03 0.00	31.00 1.22 0.00	34.31 1.41 0.00	38.40 1.51 0.00	37.92 1.30 0.00	40.43 1.26 0.00	39.95 1.28 0.00	33.03 0.87 0.03	40.60 1.03 0.00	41.17 1.18 0.00	36.02 1.06 0.00	41.93 1.19 0.00	38.24 1.10 0.00	35.97 1.03 0.00	34.64 1.06 0.00	30.23 0.81 0.00
ROSETON___1 23587	26.40 0.89 0.00	24.88 0.76 0.00	22.79 0.70 0.00	20.78 0.62 0.00	21.11 0.58 0.00	25.02 0.67 0.00	28.52 0.85 0.00	28.37 1.18 0.00	29.02 1.32 0.00	31.18 1.40 0.00	34.48 1.57 0.00	38.89 2.00 0.00	38.86 2.25 0.00	41.68 2.51 0.00	41.28 2.60 0.00	34.58 2.38 0.00	42.42 2.85 0.00	43.04 3.05 0.00	43.09 2.36 -5.76	43.41 2.67 0.00	39.53 2.40 0.00	37.16 2.23 0.00	35.73 2.15 0.00	31.14 1.72 0.00
ROSETON___2 23588	26.40 0.89 0.00	24.88 0.76 0.00	22.79 0.70 0.00	20.78 0.62 0.00	21.11 0.58 0.00	25.02 0.67 0.00	28.52 0.85 0.00	28.37 1.18 0.00	29.02 1.32 0.00	31.18 1.40 0.00	34.48 1.57 0.00	38.89 2.00 0.00	38.86 2.25 0.00	41.68 2.51 0.00	41.28 2.60 0.00	34.58 2.38 0.00	42.42 2.85 0.00	43.04 3.05 0.00	43.09 2.36 -5.76	43.41 2.67 0.00	39.53 2.40 0.00	37.16 2.23 0.00	35.73 2.15 0.00	31.14 1.72 0.00
ROTRDAM_115KV_TB3 80664	26.10 0.58 0.00	24.64 0.52 0.00	22.59 0.50 0.00	20.64 0.48 0.00	21.00 0.48 0.00	24.89 0.54 0.00	28.33 0.66 0.00	28.14 0.95 0.00	28.67 0.97 0.00	32.16 0.97 -1.41	34.48 1.04 -0.54	38.19 1.30 0.00	38.10 1.48 0.00	40.90 1.74 0.00	40.40 1.73 0.00	34.84 1.52 -1.13	41.32 1.74 0.00	41.83 1.84 0.00	39.49 1.49 -3.04	42.56 1.82 0.00	38.77 1.64 0.00	36.49 1.56 0.00	35.10 1.52 0.00	30.66 1.24 0.00
RUSSELL___1 23602	25.13 -0.38 0.00	23.62 -0.50 0.00	21.52 -0.57 0.00	18.13 -0.51 1.53	18.76 -0.46 1.31	23.92 -0.43 0.00	27.24 -0.43 0.00	26.24 -0.54 0.41	27.15 -0.54 0.00	29.32 -0.46 0.00	32.38 -0.53 0.00	36.11 -0.78 0.00	35.41 -1.21 0.00	33.99 -1.41 3.76	28.86 -1.36 8.46	29.27 -1.43 1.50	27.60 -1.64 10.33	30.44 -1.42 8.13	25.76 -1.06 8.15	27.92 -1.17 11.65	29.35 -1.03 6.76	32.78 -0.82 1.34	27.94 -0.75 4.89	25.29 -0.78 3.34
RUSSELL___2 23532	25.13 -0.38 0.00	23.62 -0.50 0.00	21.52 -0.57 0.00	18.13 -0.51 1.53	18.76 -0.46 1.31	23.92 -0.43 0.00	27.24 -0.43 0.00	26.24 -0.54 0.41	27.15 -0.54 0.00	29.32 -0.46 0.00	32.38 -0.53 0.00	36.11 -0.78 0.00	35.41 -1.21 0.00	33.99 -1.41 3.76	28.86 -1.36 8.46	29.27 -1.43 1.50	27.60 -1.64 10.33	30.44 -1.42 8.13	25.76 -1.06 8.15	27.92 -1.17 11.65	29.35 -1.03 6.76	32.78 -0.82 1.34	27.94 -0.75 4.89	25.29 -0.78 3.34
RUSSELL___3 23549	25.13 -0.38 0.00	23.62 -0.50 0.00	21.52 -0.57 0.00	18.13 -0.51 1.53	18.76 -0.46 1.31	23.92 -0.43 0.00	27.24 -0.43 0.00	26.24 -0.54 0.41	27.15 -0.54 0.00	29.32 -0.46 0.00	32.38 -0.53 0.00	36.11 -0.78 0.00	35.41 -1.21 0.00	33.99 -1.41 3.76	28.86 -1.36 8.46	29.27 -1.43 1.50	27.60 -1.64 10.33	30.44 -1.42 8.13	25.76 -1.06 8.15	27.92 -1.17 11.65	29.35 -1.03 6.76	32.78 -0.82 1.34	27.94 -0.75 4.89	25.29 -0.78 3.34
RUSSELL___4 23556	25.13 -0.38 0.00	23.62 -0.50 0.00	21.52 -0.57 0.00	18.13 -0.51 1.53	18.76 -0.46 1.31	23.92 -0.43 0.00	27.24 -0.43 0.00	26.24 -0.54 0.41	27.15 -0.54 0.00	29.32 -0.46 0.00	32.38 -0.53 0.00	36.11 -0.78 0.00	35.41 -1.21 0.00	33.99 -1.41 3.76	28.86 -1.36 8.46	29.27 -1.43 1.50	27.60 -1.64 10.33	30.44 -1.42 8.13	25.76 -1.06 8.15	27.92 -1.17 11.65	29.35 -1.03 6.76	32.78 -0.82 1.34	27.94 -0.75 4.89	25.29 -0.78 3.34
RUSSELL___STATION 23914	25.13 -0.38 0.00	23.62 -0.50 0.00	21.52 -0.57 0.00	18.13 -0.51 1.53	18.76 -0.46 1.31	23.92 -0.43 0.00	27.24 -0.43 0.00	26.24 -0.54 0.41	27.15 -0.54 0.00	29.32 -0.46 0.00	32.38 -0.53 0.00	36.11 -0.78 0.00	35.41 -1.21 0.00	33.99 -1.41 3.76	28.86 -1.36 8.46	29.27 -1.43 1.50	27.60 -1.64 10.33	30.44 -1.42 8.13	25.76 -1.06 8.15	27.92 -1.17 11.65	29.35 -1.03 6.76	32.78 -0.82 1.34	27.94 -0.75 4.89	25.29 -0.78 3.34
S SALMON___HYD 24043	25.38 -0.13 0.00	23.95 -0.17 0.00	21.88 -0.21 0.00	20.01 -0.16 0.00	20.41 -0.12 0.00	24.24 -0.11 0.00	27.59 -0.08 0.00	26.99 -0.20 0.00	27.51 -0.19 0.00	29.66 -0.11 0.00	32.78 -0.12 0.00	36.64 -0.25 0.00	36.19 -0.43 0.00	38.57 -0.59 0.00	38.02 -0.66 0.00	31.43 -0.69 0.08	38.72 -0.87 -0.01	39.26 -0.72 0.00	34.14 -0.82 0.00	39.70 -1.05 0.00	36.27 -0.86 0.00	34.27 -0.67 0.00	33.07 -0.51 0.00	28.86 -0.55 0.00
S.PERRY__115KV_TB1 80734	25.51 0.00 0.00	23.93 -0.19 0.00	21.72 -0.36 0.00	16.43 -0.33 3.40	17.38 -0.23 2.92	24.18 -0.16 0.00	27.65 -0.02 0.00	26.00 -0.23 0.96	27.58 -0.12 0.00	29.78 0.00 0.00	32.70 -0.20 0.00	36.36 -0.53 0.00	35.48 -1.13 0.00	29.46 -1.33 8.38	18.60 -1.25 18.83	27.45 -1.40 3.35	15.13 -1.49 22.95	20.66 -1.24 18.08	16.04 -0.78 18.14	14.14 -0.66 25.94	21.58 -0.48 15.07	31.67 -0.28 2.99	22.44 -0.24 10.90	21.42 -0.54 7.46
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.16 -1.35 0.00	22.66 -1.46 0.00	20.57 -1.52 0.00	16.19 -1.35 2.62	17.00 -1.28 2.25	22.98 -1.37 0.00	26.18 -1.49 0.00	24.80 -1.71 0.68	25.96 -1.74 0.00	28.13 -1.65 0.00	31.01 -1.90 0.00	34.52 -2.37 0.00	33.58 -3.04 0.00	29.42 -3.34 6.41	21.11 -3.17 14.40	26.52 -3.12 2.56	18.44 -3.57 17.56	22.90 -3.25 13.83	18.55 -2.55 13.87	18.09 -2.82 19.83	23.12 -2.52 11.50	30.59 -2.07 2.28	23.48 -1.79 8.32	22.05 -1.69 5.68

SAWYER___23_KV_LOAD 55526	24.16 -1.35 0.00	22.66 -1.46 0.00	20.57 -1.52 0.00	16.19 -1.35 2.62	17.00 -1.28 2.25	22.98 -1.37 0.00	26.18 -1.49 0.00	24.80 -1.71 0.68	25.96 -1.74 0.00	28.13 -1.65 0.00	31.01 -1.90 0.00	34.52 -2.37 0.00	33.58 -3.04 0.00	29.42 -3.34 6.41	21.11 -3.17 14.40	26.52 -3.12 2.56	18.44 -3.57 17.56	22.90 -3.25 13.83	18.55 -2.55 13.87	18.09 -2.82 19.83	23.12 -2.52 11.50	30.59 -2.07 2.28	23.48 -1.79 8.32	22.05 -1.69 5.68
SELKIRK___I 23801	25.97 0.46 0.00	24.55 0.43 0.00	22.53 0.44 0.00	20.63 0.46 0.00	20.99 0.46 0.00	24.81 0.46 0.00	28.18 0.50 0.00	27.93 0.74 0.00	28.46 0.76 0.00	31.78 0.65 -1.36	34.10 0.67 -0.52	37.71 0.82 0.00	37.70 1.09 0.00	40.42 1.26 0.00	40.00 1.32 0.00	34.49 1.19 -1.10	41.06 1.49 0.00	41.52 1.54 0.00	39.41 1.23 -3.22	42.28 1.54 0.00	38.53 1.40 0.00	36.24 1.31 0.00	34.86 1.27 0.00	30.46 1.05 0.00
SELKIRK___II 23799	25.83 0.32 0.00	24.40 0.28 0.00	22.39 0.29 0.00	20.49 0.33 0.00	20.84 0.31 0.00	24.61 0.26 0.00	27.97 0.30 0.00	27.77 0.58 0.00	28.35 0.65 0.00	31.85 0.63 -1.45	34.13 0.67 -0.55	37.79 0.90 0.00	37.71 1.10 0.00	40.43 1.27 0.00	39.98 1.30 0.00	34.53 1.17 -1.16	40.95 1.38 0.00	41.42 1.44 0.00	39.30 1.12 -3.21	42.10 1.36 0.00	38.36 1.23 0.00	36.08 1.14 0.00	34.69 1.11 0.00	30.31 0.89 0.00
SENECA OSWGO___HYD 24041	25.21 -0.30 0.00	23.79 -0.33 0.00	21.77 -0.32 0.00	19.88 -0.28 0.00	20.26 -0.27 0.00	24.03 -0.32 0.00	27.33 -0.34 0.00	26.83 -0.35 0.00	27.38 -0.31 0.00	29.53 -0.24 0.00	32.61 -0.30 0.00	36.53 -0.35 0.00	36.12 -0.50 0.00	38.60 -0.56 0.00	38.06 -0.62 0.00	31.66 -0.53 0.00	38.91 -0.67 -0.01	39.40 -0.59 0.00	34.48 -0.49 0.00	40.18 -0.56 0.00	36.66 -0.47 0.00	34.50 -0.44 0.00	33.07 -0.51 0.00	28.90 -0.52 0.00
SENECA___115KV_TB3 355854	24.43 -1.08 0.00	22.90 -1.22 0.00	20.76 -1.33 0.00	16.14 -1.19 2.84	17.00 -1.09 2.44	23.20 -1.15 0.00	26.46 -1.21 0.00	25.06 -1.40 0.73	26.30 -1.40 0.00	28.53 -1.25 0.00	31.42 -1.49 0.00	34.98 -1.90 0.00	34.03 -2.58 0.00	29.41 -2.82 6.94	20.41 -2.67 15.59	26.76 -2.67 2.77	17.61 -3.00 18.96	22.35 -2.69 14.95	17.86 -2.09 15.02	16.97 -2.29 21.47	22.64 -2.04 12.45	30.83 -1.64 2.47	23.17 -1.41 9.00	21.88 -1.39 6.15
SENECA___ENERGY 23797	25.17 -0.35 0.00	23.72 -0.40 0.00	21.65 -0.44 0.00	19.09 -0.42 0.65	19.61 -0.35 0.56	23.97 -0.38 0.00	27.31 -0.36 0.00	26.62 -0.37 0.20	27.31 -0.38 0.00	29.65 -0.13 0.00	32.66 -0.25 0.00	36.54 -0.35 0.00	35.94 -0.68 0.00	37.12 -0.68 1.37	34.89 -0.72 3.07	30.96 -0.69 0.54	34.94 -0.89 3.74	36.26 -0.78 2.95	31.44 -0.57 2.95	35.87 -0.65 4.23	34.15 -0.52 2.45	34.03 -0.42 0.49	31.35 -0.46 1.77	27.66 -0.54 1.22
SHOEMAKER___GT 23640	26.34 0.83 0.00	24.82 0.70 0.00	22.73 0.63 0.00	20.72 0.55 0.00	21.06 0.53 0.00	24.97 0.62 0.00	28.47 0.80 0.00	28.27 1.08 0.00	28.89 1.19 0.00	25.75 1.23 5.25	32.27 1.36 2.00	38.63 1.74 0.00	38.56 1.94 0.00	41.34 2.17 0.00	40.92 2.25 0.00	30.04 2.04 4.20	42.08 2.51 0.00	42.61 2.62 0.00	11.29 2.08 25.76	43.13 2.39 0.00	39.31 2.17 0.00	36.92 1.99 0.00	35.48 1.90 0.00	30.95 1.53 0.00
SHOEMAKR_138KV_BK 111 55601	26.34 0.82 0.00	24.81 0.69 0.00	22.72 0.63 0.00	20.71 0.55 0.00	21.05 0.52 0.00	24.96 0.61 0.00	28.46 0.78 0.00	28.26 1.07 0.00	28.89 1.19 0.00	26.03 1.23 4.98	32.39 1.38 1.90	38.64 1.76 0.00	38.58 1.96 0.00	41.36 2.20 0.00	40.94 2.27 0.00	30.30 2.09 3.99	42.10 2.53 0.00	42.65 2.67 0.00	-1.60 2.10 38.67	43.14 2.40 0.00	39.30 2.17 0.00	36.92 1.98 0.00	35.48 1.89 0.00	30.95 1.53 0.00
SHOREHAM_IC_1 23715	26.59 1.07 0.00	24.95 0.83 0.00	22.73 0.64 0.00	20.73 0.56 0.00	21.10 0.57 0.00	25.11 0.76 0.00	28.70 1.03 0.00	28.67 1.49 0.00	29.53 1.83 0.00	38.28 1.82 -6.68	37.46 2.01 -2.55	39.26 2.37 0.00	39.70 2.97 -0.12	42.69 3.52 0.00	42.59 3.80 -0.11	41.04 3.49 -5.36	43.49 3.92 0.00	44.17 4.18 0.00	45.97 3.31 -7.70	44.61 3.87 0.00	40.40 3.27 0.00	37.72 2.79 0.00	36.36 2.77 0.00	32.19 2.24 -0.54
SHOREHAM_IC_2 23716	26.59 1.07 0.00	24.95 0.83 0.00	22.73 0.64 0.00	20.73 0.56 0.00	21.10 0.57 0.00	25.11 0.76 0.00	28.70 1.03 0.00	28.67 1.49 0.00	29.53 1.83 0.00	38.28 1.82 -6.68	37.46 2.01 -2.55	39.26 2.37 0.00	39.70 2.97 -0.12	42.69 3.52 0.00	42.59 3.80 -0.11	41.04 3.49 -5.36	43.49 3.92 0.00	44.17 4.18 0.00	45.97 3.31 -7.70	44.61 3.87 0.00	40.40 3.27 0.00	37.72 2.79 0.00	36.36 2.77 0.00	32.19 2.24 -0.54
SISSONVILLE____ 23735	25.27 -0.24 0.00	23.98 -0.13 0.00	21.90 -0.19 0.00	19.94 -0.22 0.00	20.31 -0.21 0.00	24.21 -0.13 0.00	27.51 -0.16 0.00	26.78 -0.40 0.00	27.12 -0.58 0.00	29.15 -0.63 0.00	32.23 -0.68 0.00	35.83 -1.06 0.00	35.41 -1.21 0.00	37.72 -1.45 0.00	37.14 -1.53 0.00	29.97 -1.41 0.82	38.05 -1.53 0.00	38.28 -1.71 0.00	33.65 -1.32 0.00	39.15 -1.59 0.00	35.69 -1.44 0.00	33.58 -1.36 0.00	32.29 -1.30 0.00	28.42 -1.00 0.00
SITHE_IND_GS1 24169	24.89 -0.62 0.00	23.51 -0.61 0.00	21.55 -0.55 0.00	19.67 -0.49 0.00	20.05 -0.49 0.00	23.76 -0.59 0.00	26.97 -0.70 0.00	26.45 -0.74 0.00	26.97 -0.73 0.00	29.01 -0.76 0.00	32.07 -0.85 0.00	35.91 -0.98 0.00	35.54 -1.07 0.00	37.99 -1.17 0.00	37.51 -1.17 0.00	31.18 -1.02 0.00	38.20 -1.26 0.10	38.77 -1.22 0.00	33.93 -1.04 0.00	39.53 -1.21 0.00	36.05 -1.08 0.00	33.95 -0.98 0.00	32.63 -0.95 0.00	28.56 -0.86 0.00
SITHE_IND_GS2 24170	24.89 -0.62 0.00	23.51 -0.61 0.00	21.55 -0.55 0.00	19.67 -0.49 0.00	20.05 -0.49 0.00	23.76 -0.59 0.00	26.97 -0.70 0.00	26.45 -0.74 0.00	26.97 -0.73 0.00	29.01 -0.76 0.00	32.07 -0.85 0.00	35.91 -0.98 0.00	35.54 -1.07 0.00	37.99 -1.17 0.00	37.51 -1.17 0.00	31.18 -1.02 0.00	38.20 -1.26 0.10	38.77 -1.22 0.00	33.93 -1.04 0.00	39.53 -1.21 0.00	36.05 -1.08 0.00	33.95 -0.98 0.00	32.63 -0.95 0.00	28.56 -0.86 0.00
SITHE_IND_GS3 24171	24.89 -0.62 0.00	23.51 -0.61 0.00	21.55 -0.55 0.00	19.67 -0.49 0.00	20.05 -0.49 0.00	23.76 -0.59 0.00	26.97 -0.70 0.00	26.45 -0.74 0.00	26.97 -0.73 0.00	29.01 -0.76 0.00	32.07 -0.85 0.00	35.91 -0.98 0.00	35.54 -1.07 0.00	37.99 -1.17 0.00	37.51 -1.17 0.00	31.18 -1.02 0.00	38.20 -1.26 0.10	38.77 -1.22 0.00	33.93 -1.04 0.00	39.53 -1.21 0.00	36.05 -1.08 0.00	33.95 -0.98 0.00	32.63 -0.95 0.00	28.56 -0.86 0.00
SITHE_IND_GS4 24172	24.89 -0.62 0.00	23.51 -0.61 0.00	21.55 -0.55 0.00	19.67 -0.49 0.00	20.05 -0.49 0.00	23.76 -0.59 0.00	26.97 -0.70 0.00	26.45 -0.74 0.00	26.97 -0.73 0.00	29.01 -0.76 0.00	32.07 -0.85 0.00	35.91 -0.98 0.00	35.54 -1.07 0.00	37.99 -1.17 0.00	37.51 -1.17 0.00	31.18 -1.02 0.00	38.20 -1.26 0.10	38.77 -1.22 0.00	33.93 -1.04 0.00	39.53 -1.21 0.00	36.05 -1.08 0.00	33.95 -0.98 0.00	32.63 -0.95 0.00	28.56 -0.86 0.00

SITHE___BATAVIA 24024	25.09 -0.42 0.00	23.53 -0.59 0.00	21.38 -0.71 0.00	17.49 -0.62 2.06	18.21 -0.55 1.77	23.87 -0.48 0.00	27.25 -0.42 0.00	26.08 -0.56 0.54	27.13 -0.57 0.00	29.35 -0.43 0.00	32.38 -0.53 0.00	36.01 -0.87 0.00	35.07 -1.55 0.00	32.40 -1.72 5.04	25.71 -1.63 11.33	28.39 -1.80 2.01	23.90 -1.93 13.74	27.57 -1.57 10.85	22.96 -1.09 10.92	23.97 -1.16 15.61	27.04 -1.04 9.05	32.35 -0.79 1.80	26.37 -0.67 6.55	24.19 -0.75 4.47
SITHE___INDEPEND 23800	24.89 -0.62 0.00	23.51 -0.61 0.00	21.55 -0.55 0.00	19.68 -0.49 0.00	20.05 -0.49 0.00	23.76 -0.59 0.00	26.97 -0.70 0.00	26.45 -0.74 0.00	26.97 -0.73 0.00	29.01 -0.76 0.00	32.06 -0.85 0.00	35.91 -0.98 0.00	35.54 -1.07 0.00	37.99 -1.17 0.00	37.51 -1.16 0.00	31.18 -1.02 0.00	38.21 -1.26 0.10	38.77 -1.22 0.00	33.93 -1.03 0.00	39.54 -1.20 0.00	36.06 -1.08 0.00	33.95 -0.98 0.00	32.63 -0.95 0.00	28.57 -0.86 0.00
SITHE___MASSENA 23902	25.59 0.07 0.00	24.27 0.15 0.00	22.19 0.09 0.00	20.19 0.02 0.00	20.57 0.04 0.00	24.49 0.14 0.00	27.86 0.19 0.00	27.20 0.02 0.00	27.58 -0.12 0.00	29.64 -0.13 0.00	32.79 -0.12 0.00	36.52 -0.36 0.00	36.16 -0.46 0.00	38.59 -0.58 0.00	38.06 -0.61 0.00	30.60 -0.60 1.00	39.04 -0.53 0.00	39.26 -0.72 0.00	34.50 -0.47 0.00	40.18 -0.56 0.00	36.62 -0.51 0.00	34.39 -0.55 0.00	33.03 -0.56 0.00	29.07 -0.35 0.00
SITHE___OGDNSBRG 24021	25.93 0.42 0.00	24.60 0.48 0.00	22.46 0.37 0.00	20.44 0.28 0.00	20.83 0.30 0.00	24.83 0.49 0.00	28.27 0.60 0.00	27.54 0.35 0.00	27.90 0.20 0.00	30.00 0.22 0.00	33.14 0.23 0.00	36.81 -0.08 0.00	36.42 -0.19 0.00	38.82 -0.34 0.00	38.23 -0.45 0.00	30.81 -0.50 0.89	39.26 -0.31 0.00	39.52 -0.46 0.00	34.77 -0.20 0.00	40.50 -0.24 0.00	36.93 -0.20 0.00	34.66 -0.28 0.00	33.23 -0.36 0.00	29.21 -0.20 0.00
SITHE___STERLING 23777	26.09 0.58 0.00	24.65 0.52 0.00	22.55 0.46 0.00	20.59 0.43 0.00	20.99 0.46 0.00	24.95 0.60 0.00	28.42 0.75 0.00	27.91 0.72 0.00	28.50 0.80 0.00	30.77 0.99 0.00	34.05 1.14 0.00	38.10 1.21 0.00	37.66 1.04 0.00	40.22 1.06 0.00	39.67 0.99 0.00	32.90 0.71 0.00	40.39 0.81 0.00	40.93 0.94 0.00	35.81 0.84 0.00	41.73 0.99 0.00	38.04 0.91 0.00	35.79 0.85 0.00	34.42 0.83 0.00	30.05 0.63 0.00
SLEIGHT__34_KV_TB1 80719	25.08 -0.43 0.00	23.61 -0.51 0.00	21.54 -0.55 0.00	18.77 -0.49 0.90	19.30 -0.46 0.77	23.92 -0.43 0.00	27.24 -0.44 0.00	26.48 -0.46 0.24	27.24 -0.45 0.00	29.44 -0.34 0.00	32.51 -0.40 0.00	36.25 -0.63 0.00	35.68 -0.94 0.00	35.95 -1.10 2.12	32.80 -1.10 4.77	30.23 -1.12 0.85	32.40 -1.34 5.83	34.24 -1.16 4.59	29.50 -0.87 4.60	33.18 -0.98 6.58	32.46 -0.86 3.81	33.46 -0.72 0.76	30.13 -0.70 2.76	26.79 -0.75 1.88
SOUTH CAIRO___GT 23612	26.68 1.17 0.00	25.18 1.06 0.00	23.09 1.00 0.00	21.18 1.01 0.00	21.56 1.03 0.00	25.47 1.12 0.00	29.01 1.34 0.00	28.80 1.61 0.00	29.39 1.69 0.00	32.44 1.61 -1.06	34.87 1.56 -0.40	38.72 1.84 0.00	38.76 2.14 0.00	41.67 2.50 0.00	41.29 2.62 0.00	35.41 2.31 -0.91	42.69 3.12 0.00	43.01 3.02 0.00	40.87 2.63 -3.27	43.92 3.18 0.00	40.00 2.87 0.00	37.49 2.55 0.00	35.93 2.34 0.00	31.31 1.89 0.00
SOUTH HAMPTN___IC 23720	26.91 1.40 0.00	25.21 1.09 0.00	22.95 0.85 0.00	21.05 0.88 0.00	21.47 0.94 0.00	25.55 1.20 0.00	29.24 1.57 0.00	29.23 2.04 0.00	30.13 2.44 0.00	38.92 2.46 -6.68	38.22 2.76 -2.55	40.19 3.30 0.00	40.62 3.88 -0.12	43.72 4.56 0.00	43.56 4.77 -0.11	41.84 4.29 -5.36	44.45 4.88 0.00	45.08 5.09 0.00	46.68 4.02 -7.70	45.43 4.69 0.00	41.10 3.97 0.00	38.28 3.35 0.00	36.89 3.30 0.00	32.58 2.63 -0.54
SOUTHDOW_115KV_TB1 355954	24.87 -0.64 0.00	23.28 -0.84 0.00	21.14 -0.95 0.00	15.92 -0.81 3.44	16.92 -0.66 2.95	23.79 -0.56 0.00	27.26 -0.41 0.00	25.98 -0.41 0.80	27.31 -0.38 0.00	29.69 -0.09 0.00	32.52 -0.39 0.00	36.23 -0.66 0.00	35.21 -1.40 0.00	29.36 -1.45 8.37	18.34 -1.53 18.80	27.29 -1.56 3.34	15.01 -1.66 22.90	20.53 -1.41 18.05	15.84 -1.01 18.11	13.81 -1.03 25.90	21.25 -0.86 15.02	31.43 -0.53 2.98	22.15 -0.57 10.86	21.16 -0.83 7.42
SOUTHOLD_69_KV_BK 2 55809	27.10 1.59 0.00	25.35 1.23 0.00	23.03 0.94 0.00	21.36 1.20 0.00	21.88 1.35 0.00	26.03 1.68 0.00	29.86 2.19 0.00	29.87 2.68 0.00	30.84 3.15 0.00	39.60 3.14 -6.68	39.02 3.57 -2.54	41.12 4.23 0.00	41.52 4.79 -0.12	44.74 5.57 0.00	44.44 5.65 -0.11	42.64 5.08 -5.36	45.14 5.58 0.00	45.62 5.63 0.00	47.07 4.40 -7.70	46.00 5.26 0.00	41.63 4.50 0.00	38.63 3.69 0.00	37.25 3.66 0.00	32.80 2.84 -0.54
SOUTHOLD___IC 23719	27.10 1.59 0.00	25.35 1.23 0.00	23.03 0.94 0.00	21.36 1.20 0.00	21.88 1.35 0.00	26.03 1.68 0.00	29.86 2.19 0.00	29.87 2.68 0.00	30.84 3.15 0.00	39.60 3.14 -6.68	39.02 3.56 -2.55	41.12 4.23 0.00	41.52 4.79 -0.12	44.75 5.58 0.00	44.47 5.68 -0.11	42.63 5.08 -5.36	45.16 5.59 0.00	45.63 5.64 0.00	47.07 4.41 -7.70	46.00 5.26 0.00	41.65 4.52 0.00	38.63 3.69 0.00	37.26 3.68 0.00	32.80 2.84 -0.54
SOUTH_FORK_WT_PWR 323839	26.94 1.42 0.00	25.17 1.05 0.00	22.85 0.76 0.00	21.37 1.21 0.00	21.96 1.43 0.00	26.10 1.75 0.00	29.97 2.30 0.00	30.00 2.81 0.00	30.98 3.28 0.00	39.65 3.19 -6.68	39.09 3.64 -2.55	41.24 4.36 0.00	41.65 4.92 -0.12	44.90 5.73 0.00	44.53 5.74 -0.11	42.68 5.12 -5.36	45.26 5.69 0.00	45.63 5.64 0.00	46.99 4.33 -7.70	45.92 5.17 0.00	41.43 4.30 0.00	38.35 3.41 0.00	37.05 3.46 0.00	32.58 2.62 -0.54
SPIERFLS_115KV_TB 1 80737	27.01 1.50 0.00	25.51 1.39 0.00	23.44 1.35 0.00	21.50 1.34 0.00	21.90 1.37 0.00	26.01 1.67 0.00	29.63 1.96 0.00	29.48 2.29 0.00	30.06 2.36 0.00	33.68 2.43 -1.47	35.86 2.39 -0.56	39.76 2.88 0.00	39.67 3.06 0.00	42.74 3.57 0.00	41.97 3.29 0.00	36.13 2.75 -1.18	42.82 3.25 0.00	43.28 3.29 0.00	40.90 2.77 -3.16	44.10 3.36 0.00	40.13 3.00 0.00	37.98 3.04 0.00	36.71 3.12 0.00	32.03 2.61 0.00
ST LAWRENCE____ 23600	25.33 -0.18 0.00	24.03 -0.09 0.00	21.97 -0.12 0.00	20.01 -0.15 0.00	20.38 -0.14 0.00	24.25 -0.09 0.00	27.58 -0.09 0.00	26.98 -0.21 0.00	27.36 -0.34 0.00	29.41 -0.37 0.00	32.53 -0.38 0.00	36.27 -0.62 0.00	35.93 -0.69 0.00	38.36 -0.80 0.00	37.84 -0.84 0.00	30.39 -0.76 1.05	38.81 -0.76 0.00	39.04 -0.95 0.00	34.28 -0.68 0.00	39.93 -0.81 0.00	36.39 -0.75 0.00	34.17 -0.76 0.00	32.83 -0.75 0.00	28.90 -0.52 0.00
STATE_CA_115KV_115_LB 55624	25.88 0.37 0.00	24.45 0.33 0.00	22.43 0.34 0.00	20.55 0.39 0.00	20.90 0.37 0.00	24.66 0.31 0.00	28.04 0.37 0.00	27.86 0.68 0.00	28.46 0.76 0.00	32.04 0.77 -1.50	34.31 0.83 -0.57	38.00 1.12 0.00	37.95 1.33 0.00	40.72 1.55 0.00	40.19 1.52 0.00	34.75 1.35 -1.20	41.10 1.54 0.00	41.60 1.61 0.00	39.45 1.25 -3.23	42.25 1.51 0.00	38.47 1.34 0.00	36.17 1.23 0.00	34.78 1.20 0.00	30.37 0.96 0.00

STATE_ST_34_KV_LOAD 55959	25.60 0.09 0.00	24.20 0.08 0.00	22.14 0.05 0.00	20.82 0.02 -0.63	21.14 0.07 -0.54	24.48 0.13 0.00	27.78 0.10 0.00	27.52 0.16 -0.17	27.85 0.16 0.00	30.29 0.52 0.00	33.43 0.52 0.00	37.36 0.47 0.00	36.87 0.25 0.00	41.26 0.23 -1.86	43.05 0.19 -4.19	32.93 -0.02 -0.74	44.66 -0.02 -5.11	44.09 0.09 -4.02	39.26 0.26 -4.03	46.74 0.23 -5.77	40.81 0.31 -3.37	35.92 0.31 -0.67	36.30 0.28 -2.44	31.22 0.13 -1.67
STATION_5_MISC_HYD 23604	24.99 -0.52 0.00	23.49 -0.63 0.00	21.40 -0.69 0.00	18.02 -0.61 1.53	18.65 -0.56 1.31	23.80 -0.55 0.00	27.10 -0.57 0.00	26.09 -0.69 0.41	27.00 -0.69 0.00	29.15 -0.62 0.00	32.20 -0.71 0.00	35.91 -0.97 0.00	35.21 -1.41 0.00	33.76 -1.64 3.76	28.60 -1.62 8.46	29.10 -1.59 1.50	27.35 -1.89 10.33	30.19 -1.67 8.13	25.54 -1.28 8.15	27.67 -1.41 11.65	29.12 -1.25 6.76	32.59 -1.01 1.34	27.76 -0.93 4.89	25.14 -0.94 3.34
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.26 -0.26 0.00	23.76 -0.36 0.00	21.67 -0.42 0.00	18.28 -0.39 1.50	18.92 -0.33 1.29	24.06 -0.29 0.00	27.43 -0.25 0.00	26.49 -0.28 0.42	27.41 -0.28 0.00	29.65 -0.13 0.00	32.71 -0.19 0.00	36.52 -0.36 0.00	35.86 -0.75 0.00	34.72 -0.83 3.62	29.72 -0.83 8.12	29.87 -0.89 1.44	28.62 -1.04 9.91	31.32 -0.86 7.80	26.52 -0.62 7.82	28.87 -0.68 11.19	30.06 -0.57 6.50	33.19 -0.46 1.29	28.43 -0.45 4.70	25.66 -0.54 3.21
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.90 -0.61 0.00	23.42 -0.70 0.00	21.34 -0.75 0.00	18.00 -0.67 1.50	18.62 -0.63 1.28	23.72 -0.63 0.00	27.01 -0.66 0.00	26.03 -0.75 0.40	26.94 -0.75 0.00	29.07 -0.71 0.00	32.12 -0.79 0.00	35.83 -1.06 0.00	35.16 -1.46 0.00	33.81 -1.68 3.67	28.80 -1.62 8.26	29.10 -1.63 1.47	27.58 -1.91 10.08	30.36 -1.70 7.93	25.69 -1.32 7.96	27.89 -1.48 11.38	29.23 -1.31 6.60	32.54 -1.09 1.31	27.79 -1.02 4.77	25.15 -1.01 3.26
STA_56___34_KV_BUS2 355983	24.90 -0.61 0.00	23.42 -0.70 0.00	21.34 -0.75 0.00	18.00 -0.67 1.50	18.62 -0.63 1.28	23.72 -0.63 0.00	27.01 -0.66 0.00	26.03 -0.75 0.40	26.94 -0.75 0.00	29.07 -0.71 0.00	32.12 -0.79 0.00	35.83 -1.06 0.00	35.16 -1.46 0.00	33.81 -1.68 3.67	28.80 -1.62 8.26	29.10 -1.63 1.47	27.58 -1.91 10.08	30.36 -1.70 7.93	25.69 -1.32 7.96	27.89 -1.48 11.38	29.23 -1.31 6.60	32.54 -1.09 1.31	27.79 -1.02 4.77	25.15 -1.01 3.26
STA_67___115KV_BK2 355882	24.92 -0.59 0.00	23.44 -0.68 0.00	21.35 -0.74 0.00	17.99 -0.65 1.53	18.61 -0.61 1.31	23.74 -0.60 0.00	27.04 -0.63 0.00	26.03 -0.75 0.41	26.94 -0.75 0.00	29.08 -0.70 0.00	32.11 -0.80 0.00	35.82 -1.07 0.00	35.11 -1.50 0.00	33.68 -1.73 3.76	28.57 -1.66 8.45	29.02 -1.67 1.50	27.30 -1.96 10.31	30.14 -1.73 8.11	25.49 -1.34 8.14	27.62 -1.49 11.64	29.07 -1.31 6.75	32.53 -1.07 1.34	27.72 -0.98 4.88	25.12 -0.96 3.34
STA_7___115KV_9TRANS 80674	25.13 -0.38 0.00	23.62 -0.50 0.00	21.52 -0.57 0.00	18.13 -0.51 1.53	18.76 -0.46 1.31	23.92 -0.43 0.00	27.24 -0.43 0.00	26.24 -0.54 0.41	27.15 -0.54 0.00	29.32 -0.46 0.00	32.38 -0.53 0.00	36.11 -0.78 0.00	35.41 -1.21 0.00	33.99 -1.41 3.76	28.86 -1.36 8.46	29.27 -1.43 1.50	27.60 -1.64 10.33	30.44 -1.42 8.13	25.76 -1.06 8.15	27.92 -1.17 11.65	29.35 -1.03 6.76	32.78 -0.82 1.34	27.94 -0.75 4.89	25.29 -0.78 3.34
STA_82___115KV_TB1 80780	24.93 -0.58 0.00	23.45 -0.67 0.00	21.37 -0.73 0.00	17.98 -0.65 1.54	18.61 -0.60 1.32	23.75 -0.59 0.00	27.05 -0.63 0.00	26.04 -0.73 0.42	26.95 -0.75 0.00	29.08 -0.69 0.00	32.13 -0.78 0.00	35.84 -1.05 0.00	35.14 -1.48 0.00	33.67 -1.71 3.79	28.51 -1.64 8.52	29.03 -1.66 1.51	27.24 -1.94 10.39	30.10 -1.71 8.18	25.43 -1.32 8.21	27.55 -1.46 11.74	29.02 -1.30 6.81	32.53 -1.06 1.35	27.69 -0.97 4.92	25.09 -0.96 3.37
STEEL___WIND 323596	24.40 -1.11 0.00	22.87 -1.26 0.00	20.74 -1.35 0.00	16.10 -1.22 2.84	16.97 -1.12 2.44	23.17 -1.18 0.00	26.44 -1.24 0.00	25.03 -1.43 0.73	26.26 -1.44 0.00	28.50 -1.28 0.00	31.39 -1.52 0.00	34.94 -1.95 0.00	33.99 -2.62 0.00	29.33 -2.90 6.94	20.27 -2.81 15.59	26.72 -2.71 2.77	17.49 -3.12 18.96	22.22 -2.81 14.95	17.76 -2.19 15.02	16.87 -2.40 21.47	22.56 -2.12 12.45	30.77 -1.70 2.47	23.10 -1.48 9.00	21.78 -1.48 6.15
STEPHTWN_115KV_BK_2 55603	25.99 0.48 0.00	24.52 0.40 0.00	22.47 0.37 0.00	20.61 0.44 0.00	20.93 0.40 0.00	24.77 0.42 0.00	28.17 0.50 0.00	27.95 0.77 0.00	28.56 0.86 0.00	32.13 0.85 -1.50	34.40 0.92 -0.57	38.13 1.24 0.00	38.09 1.47 0.00	40.85 1.69 0.00	40.34 1.67 0.00	35.00 1.59 -1.20	41.39 1.82 0.00	41.96 1.98 0.00	39.78 1.55 -3.27	42.57 1.82 0.00	38.76 1.63 0.00	36.43 1.49 0.00	34.93 1.34 0.00	30.50 1.09 0.00
STEUBEN_REC_LFGE 323667	25.03 -0.48 0.00	23.54 -0.58 0.00	21.35 -0.73 0.01	10.35 -0.83 8.99	12.38 -0.43 7.72	23.69 -0.65 0.00	26.79 -0.88 0.00	23.73 -2.20 1.26	25.90 -1.79 0.00	28.41 -1.36 0.00	31.75 -1.16 0.00	35.97 -0.92 0.00	34.78 -1.83 0.00	15.23 -1.76 22.17	-13.03 -1.86 49.84	21.27 -2.07 8.86	-22.76 -1.58 60.75	-9.56 -1.67 47.88	-14.42 -1.37 48.01	-28.43 -0.51 68.67	-4.00 -1.14 40.00	25.65 -1.35 7.94	3.09 -1.56 28.94	8.50 -1.11 19.80
STILLWATER___SOLAR 323814	26.80 1.29 0.00	25.30 1.19 0.00	23.20 1.11 0.00	21.26 1.09 0.00	21.64 1.11 0.00	25.64 1.29 0.00	29.18 1.51 0.00	29.00 1.82 0.00	29.57 1.87 0.00	33.20 1.92 -1.50	35.45 1.97 -0.57	39.27 2.38 0.00	39.18 2.57 0.00	42.22 3.05 0.00	41.59 2.92 0.00	35.85 2.45 -1.20	42.48 2.91 0.00	42.94 2.95 0.00	40.64 2.46 -3.21	43.77 3.03 0.00	39.84 2.71 0.00	37.54 2.60 0.00	36.17 2.59 0.00	31.59 2.17 0.00
STONY___BROOK 24151	26.92 1.41 0.00	25.29 1.17 0.00	23.04 0.94 0.00	20.96 0.80 0.00	21.34 0.81 0.00	25.39 1.04 0.00	28.99 1.32 0.00	28.88 1.69 0.00	29.73 2.03 0.00	38.51 2.06 -6.68	37.74 2.29 -2.55	39.60 2.71 0.00	40.00 3.27 -0.12	42.97 3.80 0.00	42.86 4.08 -0.11	41.18 3.62 -5.36	43.71 4.14 0.00	44.42 4.43 0.00	46.18 3.52 -7.70	44.98 4.23 0.00	40.77 3.63 0.00	38.12 3.18 0.00	36.76 3.18 0.00	32.58 2.62 -0.54
STURGEON_POOL_HYD 23609	26.40 0.89 0.00	24.87 0.75 0.00	22.77 0.67 0.00	20.73 0.57 0.00	21.06 0.54 0.00	24.99 0.64 0.00	28.48 0.81 0.00	28.36 1.17 0.00	29.07 1.37 0.00	31.31 1.53 0.00	34.67 1.76 0.00	39.11 2.23 0.00	39.05 2.43 0.00	41.90 2.74 0.00	41.52 2.84 0.00	34.81 2.62 0.00	42.70 3.13 0.00	43.35 3.36 0.00	40.95 2.63 -3.35	43.64 2.90 0.00	39.67 2.54 0.00	37.29 2.35 0.00	35.83 2.25 0.00	31.20 1.78 0.00
ST_LAW_115_BK7_LBMP 345037	25.33 -0.18 0.00	24.03 -0.09 0.00	21.96 -0.13 0.00	20.00 -0.16 0.00	20.37 -0.15 0.00	24.25 -0.10 0.00	27.58 -0.09 0.00	26.95 -0.24 0.00	27.33 -0.36 0.00	29.37 -0.40 0.00	32.49 -0.41 0.00	36.22 -0.67 0.00	35.87 -0.74 0.00	38.30 -0.87 0.00	37.78 -0.89 0.00	30.35 -0.82 1.04	38.76 -0.81 0.00	38.97 -1.01 0.00	34.24 -0.73 0.00	39.88 -0.87 0.00	36.34 -0.79 0.00	34.13 -0.81 0.00	32.79 -0.79 0.00	28.86 -0.56 0.00

ST_LAW_115_BK8_LBMP 345038	25.33 -0.18 0.00	24.03 -0.09 0.00	21.96 -0.13 0.00	20.00 -0.16 0.00	20.37 -0.15 0.00	24.25 -0.10 0.00	27.58 -0.09 0.00	26.95 -0.24 0.00	27.33 -0.36 0.00	29.37 -0.40 0.00	32.49 -0.41 0.00	36.22 -0.67 0.00	35.87 -0.74 0.00	38.30 -0.87 0.00	37.78 -0.89 0.00	30.35 -0.82 1.04	38.76 -0.81 0.00	38.97 -1.01 0.00	34.24 -0.73 0.00	39.88 -0.87 0.00	36.34 -0.79 0.00	34.13 -0.81 0.00	32.79 -0.79 0.00	28.86 -0.56 0.00
ST_LAW_230_BK5_LBMP 345035	25.33 -0.18 0.00	24.03 -0.09 0.00	21.97 -0.12 0.00	20.01 -0.15 0.00	20.38 -0.14 0.00	24.25 -0.09 0.00	27.58 -0.09 0.00	26.98 -0.21 0.00	27.36 -0.34 0.00	29.41 -0.37 0.00	32.53 -0.38 0.00	36.27 -0.62 0.00	35.93 -0.69 0.00	38.36 -0.80 0.00	37.84 -0.84 0.00	30.38 -0.76 1.06	38.81 -0.76 0.00	39.04 -0.95 0.00	34.28 -0.68 0.00	39.93 -0.81 0.00	36.39 -0.75 0.00	34.17 -0.76 0.00	32.83 -0.75 0.00	28.90 -0.52 0.00
ST_LAW_230_BK6_LBMP 345036	25.33 -0.18 0.00	24.03 -0.09 0.00	21.97 -0.12 0.00	20.01 -0.15 0.00	20.38 -0.14 0.00	24.25 -0.09 0.00	27.58 -0.09 0.00	26.98 -0.21 0.00	27.36 -0.34 0.00	29.41 -0.37 0.00	32.53 -0.38 0.00	36.27 -0.62 0.00	35.93 -0.69 0.00	38.36 -0.80 0.00	37.84 -0.84 0.00	30.38 -0.76 1.06	38.81 -0.76 0.00	39.04 -0.95 0.00	34.28 -0.68 0.00	39.93 -0.81 0.00	36.39 -0.75 0.00	34.17 -0.76 0.00	32.83 -0.75 0.00	28.90 -0.52 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.45 0.94 0.00	24.91 0.79 0.00	22.80 0.71 0.00	20.77 0.61 0.00	21.10 0.58 0.00	25.03 0.68 0.00	28.56 0.89 0.00	28.40 1.21 0.00	29.04 1.35 0.00	25.05 1.43 6.16	32.17 1.61 2.35	38.93 2.05 0.00	38.89 2.28 0.00	41.74 2.57 0.00	41.33 2.66 0.00	29.73 2.47 4.93	42.53 2.96 0.00	43.12 3.14 0.00	54.78 2.47 -17.35	43.50 2.76 0.00	39.60 2.47 0.00	37.20 2.26 0.00	35.75 2.17 0.00	31.16 1.74 0.00
SWANROAD_115KV_TB1 355699	23.80 -1.72 0.00	22.32 -1.80 0.00	20.27 -1.82 0.00	16.13 -1.61 2.43	16.88 -1.56 2.09	22.64 -1.70 0.00	25.79 -1.88 0.00	24.45 -2.10 0.64	25.50 -2.20 0.00	27.62 -2.16 0.00	30.45 -2.46 0.00	33.87 -3.02 0.00	32.92 -3.69 0.00	29.29 -3.94 5.94	21.66 -3.66 13.35	26.16 -3.67 2.37	19.35 -4.17 16.05	23.46 -3.81 12.72	19.12 -2.99 12.86	19.03 -3.32 18.39	23.47 -3.00 10.66	30.22 -2.60 2.11	23.64 -2.23 7.71	22.14 -2.01 5.27
SYNERGY___BIOGAS 323694	25.09 -0.42 0.00	23.53 -0.59 0.00	21.38 -0.71 0.00	17.49 -0.62 2.06	18.21 -0.55 1.77	23.87 -0.48 0.00	27.25 -0.42 0.00	26.08 -0.56 0.54	27.13 -0.57 0.00	29.35 -0.43 0.00	32.38 -0.53 0.00	36.01 -0.87 0.00	35.07 -1.55 0.00	32.40 -1.72 5.04	25.71 -1.63 11.33	28.39 -1.80 2.01	23.90 -1.93 13.74	27.57 -1.57 10.85	22.96 -1.09 10.92	23.97 -1.16 15.61	27.04 -1.04 9.05	32.35 -0.79 1.80	26.37 -0.67 6.55	24.19 -0.75 4.47
SYRACUSE___ENERGY_ST1 323597	25.51 0.00 0.00	24.08 -0.04 0.00	22.03 -0.06 0.00	20.11 -0.05 0.00	20.50 -0.03 0.00	24.33 -0.02 0.00	27.66 -0.01 0.00	27.18 -0.01 0.00	27.74 0.04 0.00	30.05 0.27 0.00	33.19 0.28 0.00	37.17 0.28 0.00	36.75 0.13 0.00	39.27 0.11 0.00	38.74 0.06 0.00	32.20 0.00 0.00	39.56 -0.02 -0.01	40.06 0.07 0.00	35.05 0.08 0.00	40.85 0.10 0.00	37.27 0.14 0.00	35.07 0.13 0.00	33.68 0.09 0.00	29.41 -0.01 0.00
SYRACUSE___ENERGY_ST2 323598	25.51 0.00 0.00	24.08 -0.04 0.00	22.03 -0.06 0.00	20.11 -0.05 0.00	20.50 -0.03 0.00	24.33 -0.02 0.00	27.66 -0.01 0.00	27.18 -0.01 0.00	27.74 0.04 0.00	30.05 0.27 0.00	33.19 0.28 0.00	37.17 0.28 0.00	36.75 0.13 0.00	39.27 0.11 0.00	38.74 0.06 0.00	32.20 0.00 0.00	39.56 -0.02 -0.01	40.06 0.07 0.00	35.05 0.08 0.00	40.85 0.10 0.00	37.27 0.14 0.00	35.07 0.13 0.00	33.68 0.09 0.00	29.41 -0.01 0.00
SYRACUSE___POWER 24017	25.51 0.00 0.00	24.07 -0.05 0.00	22.03 -0.07 0.00	20.58 -0.06 -0.47	20.89 -0.04 -0.40	24.31 -0.03 0.00	27.66 -0.01 0.00	27.32 0.00 -0.13	27.76 0.06 0.00	30.11 0.34 0.00	33.26 0.35 0.00	37.24 0.35 0.00	36.81 0.19 0.00	40.90 0.17 -1.57	42.32 0.12 -3.53	32.89 0.06 -0.63	43.93 0.06 -4.30	43.52 0.15 -3.39	38.50 0.13 -3.40	45.77 0.17 -4.86	40.17 0.20 -2.83	35.69 0.19 -0.56	35.78 0.15 -2.05	30.86 0.04 -1.40
TALLMAN___138KV_BK151 55660	26.60 1.09 0.00	25.03 0.91 0.00	22.90 0.81 0.00	20.86 0.70 0.00	21.18 0.65 0.00	25.12 0.77 0.00	28.69 1.02 0.00	28.56 1.37 0.00	29.22 1.52 0.00	22.96 1.63 8.44	31.53 1.84 3.22	39.24 2.35 0.00	39.23 2.62 0.00	42.11 2.94 0.00	41.71 3.03 0.00	28.21 2.78 6.77	42.93 3.36 0.00	43.58 3.59 0.00	50.92 2.81 -13.15	43.86 3.11 0.00	39.91 2.78 0.00	37.49 2.55 0.00	36.04 2.46 0.00	31.40 1.98 0.00
TEALLAVE_115KV_TB7 355573	25.39 -0.13 0.00	23.95 -0.17 0.00	21.92 -0.18 0.00	20.01 -0.15 0.00	20.39 -0.14 0.00	24.19 -0.15 0.00	27.52 -0.15 0.00	27.03 -0.15 0.00	27.60 -0.10 0.00	29.89 0.11 0.00	33.02 0.11 0.00	36.97 0.09 0.00	36.53 -0.09 0.00	39.04 -0.13 0.00	38.51 -0.16 0.00	32.02 -0.18 0.00	39.32 -0.25 0.00	39.82 -0.16 0.00	34.82 -0.15 0.00	40.59 -0.16 0.00	37.05 -0.08 0.00	34.87 -0.07 0.00	33.50 -0.08 0.00	29.26 -0.16 0.00
TELGRAPH_34_KV_EAST 80808	24.49 -1.02 0.00	22.97 -1.15 0.00	20.85 -1.24 0.00	16.86 -1.09 2.22	17.60 -1.03 1.90	23.29 -1.06 0.00	26.55 -1.12 0.00	25.31 -1.30 0.58	26.35 -1.35 0.00	28.54 -1.24 0.00	31.48 -1.43 0.00	35.01 -1.88 0.00	34.09 -2.52 0.00	31.01 -2.73 5.42	23.95 -2.54 12.18	27.38 -2.66 2.17	21.88 -2.94 14.75	25.73 -2.60 11.65	21.25 -1.98 11.74	21.77 -2.18 16.78	25.45 -1.95 9.73	31.38 -1.63 1.93	25.16 -1.39 7.04	23.28 -1.33 4.81
TEMPLE___115KV_TB 2 55572	25.40 -0.11 0.00	23.96 -0.16 0.00	21.93 -0.16 0.00	20.02 -0.14 0.00	20.40 -0.13 0.00	24.21 -0.14 0.00	27.53 -0.14 0.00	27.05 -0.14 0.00	27.62 -0.08 0.00	29.93 0.16 0.00	33.07 0.16 0.00	37.02 0.14 0.00	36.58 -0.03 0.00	39.10 -0.07 0.00	38.56 -0.11 0.00	32.06 -0.14 0.00	39.38 -0.19 0.00	39.89 -0.10 0.00	34.87 -0.10 0.00	40.64 -0.10 0.00	37.10 -0.03 0.00	34.92 -0.02 0.00	33.54 -0.05 0.00	29.29 -0.13 0.00
TIANA____69_KV_BK 1 55817	26.87 1.35 0.00	25.20 1.07 0.00	22.93 0.84 0.00	20.97 0.81 0.00	21.38 0.85 0.00	25.44 1.10 0.00	29.11 1.44 0.00	29.09 1.90 0.00	29.99 2.29 0.00	38.78 2.32 -6.68	38.05 2.60 -2.54	39.97 3.08 0.00	40.41 3.68 -0.12	43.47 4.30 0.00	43.31 4.53 -0.11	41.67 4.11 -5.36	44.24 4.67 0.00	44.91 4.92 0.00	46.57 3.90 -7.70	45.30 4.56 0.00	41.00 3.87 0.00	38.22 3.28 0.00	36.80 3.22 0.00	32.54 2.58 -0.54
TILDEN___115KV_TB1 80814	25.51 0.00 0.00	24.07 -0.05 0.00	22.03 -0.07 0.00	20.58 -0.06 -0.47	20.89 -0.04 -0.40	24.31 -0.03 0.00	27.66 -0.01 0.00	27.32 0.00 -0.13	27.76 0.06 0.00	30.11 0.34 0.00	33.26 0.35 0.00	37.24 0.35 0.00	36.81 0.19 0.00	40.90 0.17 -1.57	42.32 0.12 -3.53	32.89 0.06 -0.63	43.93 0.06 -4.30	43.52 0.15 -3.39	38.50 0.13 -3.40	45.77 0.17 -4.86	40.17 0.20 -2.83	35.69 0.19 -0.56	35.78 0.15 -2.05	30.86 0.04 -1.40

TRIGEN___CC 323695	26.91 1.41 0.00	25.30 1.19 0.00	23.10 1.01 0.00	21.02 0.86 0.00	21.38 0.85 0.00	25.39 1.04 0.00	29.00 1.33 0.00	28.90 1.72 0.00	29.65 1.96 0.00	38.48 2.03 -6.68	37.79 2.34 -2.54	39.69 2.80 0.00	39.92 3.19 -0.12	42.70 3.53 0.00	42.50 3.71 -0.11	40.89 3.33 -5.36	43.50 3.93 0.00	44.19 4.20 0.00	45.95 3.29 -7.70	44.45 3.71 0.00	40.43 3.30 0.00	38.01 3.07 0.00	36.63 3.05 0.00	32.44 2.48 -0.54
TRINITY___115KV___4 BK 55933	25.78 0.27 0.00	24.36 0.24 0.00	22.35 0.26 0.00	20.48 0.31 0.00	20.82 0.29 0.00	24.56 0.21 0.00	27.90 0.23 0.00	27.72 0.53 0.00	28.30 0.61 0.00	31.88 0.60 -1.50	34.12 0.64 -0.57	37.78 0.90 0.00	37.71 1.10 0.00	40.45 1.29 0.00	39.96 1.28 0.00	34.54 1.14 -1.20	40.87 1.30 0.00	41.35 1.36 0.00	39.28 1.06 -3.26	42.03 1.29 0.00	38.28 1.14 0.00	36.00 1.06 0.00	34.63 1.04 0.00	30.25 0.83 0.00
UNION___PROCESSING_DRP 323587	24.94 -0.57 0.00	23.45 -0.67 0.00	21.37 -0.72 0.00	17.98 -0.64 1.54	18.61 -0.59 1.32	23.76 -0.59 0.00	27.05 -0.62 0.00	26.05 -0.72 0.42	26.95 -0.74 0.00	29.09 -0.68 0.00	32.14 -0.76 0.00	35.84 -1.04 0.00	35.15 -1.47 0.00	33.68 -1.70 3.79	28.52 -1.64 8.52	29.04 -1.65 1.51	27.26 -1.93 10.39	30.11 -1.70 8.18	25.45 -1.31 8.20	27.55 -1.45 11.73	29.04 -1.29 6.81	32.54 -1.04 1.35	27.70 -0.96 4.92	25.11 -0.95 3.37
UPPER HUDSON___HYD 24058	27.01 1.50 0.00	25.51 1.39 0.00	23.44 1.35 0.00	21.50 1.34 0.00	21.90 1.37 0.00	26.01 1.67 0.00	29.63 1.96 0.00	29.48 2.30 0.00	30.05 2.36 0.00	33.68 2.43 -1.47	35.86 2.38 -0.56	39.76 2.88 0.00	39.67 3.06 0.00	42.74 3.57 0.00	41.97 3.30 0.00	36.13 2.75 -1.18	42.83 3.26 0.00	43.28 3.29 0.00	40.90 2.77 -3.16	44.10 3.36 0.00	40.13 3.00 0.00	37.97 3.04 0.00	36.71 3.12 0.00	32.03 2.61 0.00
UPPER RAQUET___HYD 24056	25.27 -0.24 0.00	23.98 -0.13 0.00	21.90 -0.19 0.00	19.94 -0.22 0.00	20.31 -0.21 0.00	24.21 -0.13 0.00	27.51 -0.16 0.00	26.78 -0.40 0.00	27.12 -0.58 0.00	29.15 -0.63 0.00	32.23 -0.68 0.00	35.83 -1.06 0.00	35.41 -1.21 0.00	37.72 -1.44 0.00	37.14 -1.53 0.00	29.97 -1.41 0.82	38.05 -1.52 0.00	38.29 -1.70 0.00	33.66 -1.31 0.00	39.16 -1.58 0.00	35.70 -1.44 0.00	33.58 -1.36 0.00	32.30 -1.29 0.00	28.42 -1.00 0.00
VALLEY44_115KV_TB2 355964	24.59 -0.92 0.00	23.13 -0.99 0.00	20.99 -1.10 0.00	15.62 -0.99 3.56	16.60 -0.87 3.06	23.45 -0.89 0.00	26.82 -0.85 0.00	25.49 -0.87 0.82	26.86 -0.84 0.00	29.10 -0.68 0.00	31.91 -1.00 0.00	35.49 -1.39 0.00	34.47 -2.15 0.00	28.26 -2.25 8.66	17.00 -2.22 19.46	26.50 -2.24 3.46	13.60 -2.27 23.69	19.29 -2.02 18.67	14.63 -1.60 18.74	12.21 -1.73 26.80	20.08 -1.51 15.54	30.61 -1.24 3.08	21.34 -1.01 11.24	20.73 -1.02 7.67
VALLEY___115KV_TB 1-4 80826	25.56 0.04 0.00	24.13 0.01 0.00	22.17 0.08 0.00	20.29 0.12 0.00	20.67 0.14 0.00	24.47 0.12 0.00	27.85 0.18 0.00	27.47 0.28 0.00	28.02 0.32 0.00	30.09 0.32 0.00	33.20 0.29 0.00	37.34 0.45 0.00	37.23 0.61 0.00	40.16 1.00 0.00	39.57 0.89 0.00	32.91 0.66 -0.05	40.02 0.45 0.00	40.53 0.54 0.00	35.37 0.41 0.00	41.35 0.61 0.00	37.55 0.42 0.00	35.43 0.49 0.00	34.05 0.46 0.00	29.77 0.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.40 0.89 0.00	24.88 0.77 0.00	22.84 0.75 0.00	20.83 0.67 0.00	21.21 0.68 0.00	25.17 0.83 0.00	28.65 0.98 0.00	28.28 1.09 0.00	28.94 1.24 0.00	31.17 1.40 0.00	34.48 1.57 0.00	38.71 1.82 0.00	38.42 1.80 0.00	42.39 1.94 -1.28	43.49 1.92 -2.89	34.38 1.67 -0.51	45.11 2.01 -3.52	44.89 2.12 -2.77	39.53 1.78 -2.78	46.77 2.05 -3.98	41.28 1.84 -2.30	37.07 1.68 -0.46	36.79 1.54 -1.66	31.79 1.24 -1.14
VISCHER___FERRY HYD 24020	26.28 0.77 0.00	24.84 0.72 0.00	22.76 0.66 0.00	20.83 0.66 0.00	21.19 0.66 0.00	25.05 0.70 0.00	28.47 0.80 0.00	28.30 1.11 0.00	28.88 1.18 0.00	32.52 1.19 -1.54	34.75 1.25 -0.59	38.45 1.57 0.00	38.37 1.75 0.00	41.19 2.02 0.00	40.66 1.98 0.00	35.09 1.65 -1.24	41.52 1.95 0.00	42.00 2.01 0.00	39.90 1.64 -3.29	42.81 2.07 0.00	38.98 1.85 0.00	36.72 1.78 0.00	35.36 1.78 0.00	30.91 1.49 0.00
V_A_10_SYNC_DSASP 323832	24.22 -1.29 0.00	22.76 -1.36 0.00	20.71 -1.38 0.00	16.96 -1.24 1.97	17.66 -1.18 1.69	23.09 -1.25 0.00	26.29 -1.39 0.00	25.10 -1.57 0.52	26.08 -1.62 0.00	28.21 -1.57 0.00	31.13 -1.78 0.00	34.67 -2.22 0.00	33.84 -2.78 0.00	31.20 -3.14 4.83	24.78 -3.05 10.85	27.38 -2.90 1.93	22.84 -3.47 13.26	26.37 -3.18 10.43	22.00 -2.52 10.45	22.98 -2.81 14.94	25.97 -2.50 8.66	31.16 -2.06 1.72	25.48 -1.84 6.27	23.42 -1.71 4.28
V_CMM_10_SYNC_DSASP 323787	25.44 -0.07 0.00	24.14 0.01 0.00	22.06 -0.03 0.00	20.09 -0.08 0.00	20.46 -0.06 0.00	24.35 0.00 0.00	27.70 0.03 0.00	27.08 -0.11 0.00	27.46 -0.24 0.00	29.51 -0.26 0.00	32.64 -0.28 0.00	36.38 -0.51 0.00	36.03 -0.59 0.00	38.46 -0.70 0.00	37.95 -0.73 0.00	30.48 -0.69 1.04	38.92 -0.64 0.00	39.14 -0.84 0.00	34.39 -0.58 0.00	40.05 -0.69 0.00	36.49 -0.64 0.00	34.27 -0.67 0.00	32.92 -0.66 0.00	28.97 -0.45 0.00
V_CMP_10_SYNC_DSASP 323788	26.05 0.54 0.00	24.78 0.66 0.00	22.68 0.58 0.00	20.73 0.57 0.00	21.18 0.65 0.00	25.32 0.97 0.00	28.84 1.17 0.00	28.52 1.33 0.00	28.80 1.10 0.00	30.87 1.10 0.00	34.05 1.14 0.00	37.89 1.00 0.00	37.34 0.73 0.00	39.49 0.32 0.00	38.79 0.12 0.00	31.14 -0.03 1.02	39.56 -0.01 0.00	39.97 -0.02 0.00	35.15 0.18 0.00	41.15 0.40 0.00	37.24 0.11 0.00	34.86 -0.08 0.00	33.50 -0.08 0.00	29.68 0.26 0.00
V_D_10_SYNC_DSASP 323841	25.59 0.07 0.00	24.27 0.15 0.00	22.19 0.09 0.00	20.19 0.03 0.00	20.57 0.04 0.00	24.49 0.14 0.00	27.86 0.19 0.00	27.21 0.03 0.00	27.58 -0.11 0.00	29.65 -0.13 0.00	32.79 -0.12 0.00	36.53 -0.36 0.00	36.17 -0.45 0.00	38.61 -0.56 0.00	38.06 -0.61 0.00	30.60 -0.59 1.00	39.05 -0.52 0.00	39.27 -0.71 0.00	34.50 -0.46 0.00	40.18 -0.56 0.00	36.63 -0.51 0.00	34.40 -0.54 0.00	33.04 -0.55 0.00	29.08 -0.34 0.00
V_E_10_SYNC_DSASP 323830	27.07 1.56 0.00	25.51 1.39 0.00	23.40 1.31 0.00	24.81 1.23 -3.41	24.76 1.31 -2.93	26.04 1.69 0.00	29.80 2.13 0.00	30.31 2.18 -0.94	30.11 2.41 0.00	32.65 2.88 0.00	35.88 2.97 0.00	39.88 2.99 0.00	38.95 2.33 0.00	50.61 2.23 -9.22	61.00 1.61 -20.72	37.08 1.20 -3.68	66.55 1.72 -25.26	61.88 1.99 -19.90	56.87 1.94 -19.95	71.57 2.29 -28.54	55.65 1.91 -16.61	39.95 1.71 -3.30	47.07 1.48 -12.01	38.89 1.26 -8.21
V_F_30_NSYNC___DSASP 323816	26.86 1.35 0.00	25.35 1.23 0.00	23.25 1.15 0.00	21.30 1.13 0.00	21.68 1.16 0.00	25.71 1.36 0.00	29.25 1.58 0.00	29.07 1.89 0.00	29.64 1.95 0.00	33.29 2.02 -1.50	35.57 2.09 -0.57	39.41 2.52 0.00	39.32 2.70 0.00	42.34 3.17 0.00	41.71 3.04 0.00	35.94 2.54 -1.20	42.59 3.02 0.00	43.05 3.06 0.00	40.72 2.55 -3.20	43.87 3.13 0.00	39.93 2.80 0.00	37.62 2.69 0.00	36.25 2.66 0.00	31.65 2.23 0.00

V_F_30_SYNC_DSASP 323786	25.88 0.37 0.00	24.45 0.33 0.00	22.43 0.34 0.00	20.55 0.39 0.00	20.90 0.37 0.00	24.66 0.31 0.00	28.04 0.37 0.00	27.86 0.67 0.00	28.45 0.75 0.00	32.03 0.76 -1.50	34.30 0.82 -0.57	38.00 1.12 0.00	37.95 1.33 0.00	40.71 1.55 0.00	40.19 1.52 0.00	34.74 1.34 -1.20	41.10 1.54 0.00	41.59 1.60 0.00	39.45 1.25 -3.24	42.25 1.51 0.00	38.47 1.34 0.00	36.17 1.23 0.00	34.77 1.19 0.00	30.37 0.95 0.00
V_XM_10_SYNC_DSASP 323789	26.05 0.54 0.00	24.78 0.66 0.00	22.68 0.58 0.00	20.73 0.57 0.00	21.18 0.65 0.00	25.32 0.97 0.00	28.84 1.17 0.00	28.52 1.33 0.00	28.80 1.10 0.00	30.87 1.10 0.00	34.05 1.14 0.00	37.89 1.00 0.00	37.34 0.73 0.00	39.49 0.32 0.00	38.79 0.12 0.00	31.14 -0.03 1.02	39.56 -0.01 0.00	39.97 -0.02 0.00	35.15 0.18 0.00	41.15 0.40 0.00	37.24 0.11 0.00	34.86 -0.08 0.00	33.50 -0.08 0.00	29.68 0.26 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.69 1.18 0.00	25.12 1.00 0.00	22.98 0.89 0.00	20.93 0.77 0.00	21.26 0.73 0.00	25.21 0.87 0.00	28.80 1.13 0.00	28.67 1.48 0.00	29.34 1.65 0.00	22.50 1.76 9.03	31.46 1.99 3.44	39.41 2.52 0.00	39.41 2.79 0.00	42.31 3.14 0.00	41.91 3.24 0.00	27.91 2.95 7.25	43.14 3.57 0.00	43.80 3.81 0.00	49.18 2.98 -11.24	44.07 3.33 0.00	40.11 2.97 0.00	37.66 2.73 0.00	36.20 2.62 0.00	31.53 2.11 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.79 1.27 0.00	25.21 1.09 0.00	23.07 0.98 0.00	21.00 0.84 0.00	21.34 0.81 0.00	25.31 0.96 0.00	28.92 1.25 0.00	28.83 1.64 0.00	29.54 1.85 0.00	38.40 2.00 -6.63	37.69 2.26 -2.52	39.69 2.80 0.00	39.69 3.08 0.00	42.55 3.38 0.00	42.16 3.49 0.00	40.71 3.20 -5.31	43.36 3.79 0.00	44.03 4.04 0.00	45.77 3.12 -7.67	44.22 3.48 0.00	40.29 3.16 0.00	37.91 2.97 0.00	36.42 2.84 0.00	31.69 2.27 0.00
W50THST__13_KV_LOAD 356117	26.93 1.42 0.00	25.34 1.22 0.00	23.19 1.09 0.00	21.11 0.94 0.00	21.45 0.92 0.00	25.46 1.11 0.00	29.12 1.45 0.00	29.05 1.86 0.00	29.79 2.10 0.00	38.68 2.27 -6.63	38.02 2.58 -2.52	40.05 3.17 0.00	40.05 3.44 0.00	42.94 3.77 0.00	42.54 3.87 0.00	40.98 3.46 -5.31	43.68 4.10 0.00	44.33 4.34 0.00	46.01 3.37 -7.67	44.52 3.78 0.00	40.55 3.42 0.00	38.12 3.19 0.00	36.60 3.01 0.00	31.84 2.42 0.00
WADING RIVER_IC_1 23522	26.56 1.04 0.00	24.92 0.81 0.00	22.70 0.61 0.00	20.71 0.54 0.00	21.08 0.55 0.00	25.08 0.73 0.00	28.68 1.01 0.00	28.64 1.46 0.00	29.50 1.80 0.00	38.24 1.79 -6.68	37.43 1.97 -2.55	39.24 2.36 0.00	39.68 2.95 -0.12	42.66 3.50 0.00	42.56 3.77 -0.11	41.00 3.44 -5.36	43.45 3.88 0.00	44.14 4.15 0.00	45.93 3.27 -7.70	44.58 3.84 0.00	40.38 3.25 0.00	37.69 2.75 0.00	36.33 2.75 0.00	32.17 2.21 -0.54
WADING RIVER_IC_2 23547	26.56 1.04 0.00	24.92 0.81 0.00	22.70 0.61 0.00	20.71 0.54 0.00	21.08 0.55 0.00	25.08 0.73 0.00	28.68 1.01 0.00	28.64 1.46 0.00	29.50 1.80 0.00	38.24 1.79 -6.68	37.43 1.97 -2.55	39.24 2.36 0.00	39.68 2.95 -0.12	42.66 3.50 0.00	42.56 3.77 -0.11	41.00 3.44 -5.36	43.45 3.88 0.00	44.14 4.15 0.00	45.93 3.27 -7.70	44.58 3.84 0.00	40.38 3.25 0.00	37.69 2.75 0.00	36.33 2.75 0.00	32.17 2.21 -0.54
WADING RIVER_IC_3 23601	26.56 1.04 0.00	24.92 0.81 0.00	22.70 0.61 0.00	20.71 0.54 0.00	21.08 0.55 0.00	25.08 0.73 0.00	28.68 1.01 0.00	28.64 1.46 0.00	29.50 1.80 0.00	38.24 1.79 -6.68	37.43 1.97 -2.55	39.24 2.36 0.00	39.68 2.95 -0.12	42.66 3.50 0.00	42.56 3.77 -0.11	41.00 3.44 -5.36	43.45 3.88 0.00	44.14 4.15 0.00	45.93 3.27 -7.70	44.58 3.84 0.00	40.38 3.25 0.00	37.69 2.75 0.00	36.33 2.75 0.00	32.17 2.21 -0.54
WALDENNY_12_KV_BK2 80841	24.43 -1.08 0.00	22.90 -1.22 0.00	20.77 -1.32 0.00	16.18 -1.19 2.80	17.03 -1.10 2.40	23.19 -1.15 0.00	26.45 -1.22 0.00	25.07 -1.40 0.72	26.30 -1.40 0.00	28.53 -1.24 0.00	31.43 -1.47 0.00	34.96 -1.93 0.00	34.05 -2.56 0.00	29.54 -2.80 6.83	20.70 -2.62 15.34	26.81 -2.66 2.73	17.96 -2.97 18.65	22.61 -2.67 14.71	18.12 -2.06 14.78	17.34 -2.26 21.14	22.86 -2.02 12.26	30.87 -1.64 2.43	23.32 -1.40 8.86	21.98 -1.38 6.05
WALDEN__HYDRO 24148	26.56 1.05 0.00	25.01 0.89 0.00	22.90 0.80 0.00	20.86 0.70 0.00	21.20 0.67 0.00	25.14 0.79 0.00	28.68 1.01 0.00	28.52 1.34 0.00	29.20 1.51 0.00	29.68 1.61 1.71	34.07 1.81 0.65	39.16 2.28 0.00	39.10 2.49 0.00	41.94 2.78 0.00	41.57 2.90 0.00	33.62 2.66 1.23	42.81 3.24 0.00	43.39 3.40 0.00	40.54 2.69 -2.89	43.77 3.03 0.00	39.84 2.70 0.00	37.41 2.48 0.00	35.94 2.36 0.00	31.31 1.89 0.00
WARRENSBURG____ 23737	27.01 1.50 0.00	25.51 1.39 0.00	23.44 1.35 0.00	21.50 1.34 0.00	21.90 1.37 0.00	26.01 1.67 0.00	29.63 1.96 0.00	29.48 2.30 0.00	30.05 2.36 0.00	33.68 2.43 -1.47	35.86 2.38 -0.56	39.76 2.88 0.00	39.67 3.06 0.00	42.74 3.57 0.00	41.97 3.30 0.00	36.13 2.75 -1.18	42.83 3.26 0.00	43.28 3.29 0.00	40.90 2.77 -3.16	44.10 2.77 0.00	40.13 3.00 0.00	37.97 3.04 0.00	36.71 3.12 0.00	32.03 2.61 0.00
WATERSIDE____6 8 9 23538	26.80 1.29 0.00	25.22 1.10 0.00	23.08 0.99 0.00	21.01 0.85 0.00	21.34 0.82 0.00	25.33 0.98 0.00	28.95 1.28 0.00	28.85 1.67 0.00	29.57 1.87 0.00	38.38 1.98 -6.62	37.68 2.25 -2.52	39.65 2.76 0.00	39.67 3.06 0.00	42.49 3.33 0.00	42.11 3.43 0.00	40.72 3.21 -5.31	43.38 3.81 0.00	44.05 4.06 0.00	45.72 3.08 -7.67	44.21 3.47 0.00	40.27 3.14 0.00	37.88 2.99 0.05	36.48 2.89 0.00	31.75 2.33 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.57 0.06 0.00	24.14 0.02 0.00	22.15 0.06 0.00	20.26 0.09 0.00	20.63 0.10 0.00	24.42 0.08 0.00	27.77 0.10 0.00	27.36 0.17 0.00	27.89 0.19 0.00	29.96 0.18 0.00	33.06 0.15 0.00	37.18 0.29 0.00	37.06 0.44 0.00	39.84 0.68 0.00	39.34 0.67 0.00	32.78 0.53 -0.05	40.03 0.46 0.00	40.52 0.53 0.00	35.37 0.40 0.00	41.31 0.56 0.00	37.59 0.45 0.00	35.39 0.46 0.00	34.03 0.44 0.00	29.74 0.32 0.00
WATSON____69_KV_BK 1 55734	27.27 1.76 0.00	25.61 1.49 0.00	23.34 1.24 0.00	21.22 1.05 0.00	21.58 1.05 0.00	25.68 1.33 0.00	29.34 1.67 0.00	29.29 2.10 0.00	30.14 2.44 0.00	38.97 2.51 -6.68	38.24 2.79 -2.54	40.14 3.25 0.00	40.55 3.82 -0.12	43.52 4.35 0.00	43.38 4.59 -0.11	41.66 4.11 -5.36	44.39 4.82 0.00	45.18 5.19 0.00	46.82 4.16 -7.70	45.57 4.83 -0.01	41.33 4.20 0.00	38.69 3.74 0.00	37.26 3.68 0.00	32.99 3.03 -0.54
WDELAWARE__HYD 323627	25.55 0.04 0.00	24.04 -0.08 0.00	22.00 -0.09 0.00	20.03 -0.13 0.00	20.36 -0.17 0.00	24.15 -0.20 0.00	27.56 -0.11 0.00	27.41 0.22 0.00	28.00 0.30 0.00	28.95 0.35 1.18	32.90 0.44 0.45	37.58 0.70 0.00	37.50 0.89 0.00	40.30 1.13 0.00	39.97 1.29 0.00	32.66 1.26 0.80	41.15 1.58 0.00	41.73 1.74 0.00	36.27 1.30 0.00	42.17 1.43 0.00	38.36 1.23 0.00	35.97 1.03 0.00	34.49 0.90 0.00	30.03 0.61 0.00

WEST BABYLON___IC 23714	27.25 1.74 0.00	25.60 1.48 0.00	23.34 1.24 0.00	21.18 1.01 0.00	21.53 1.00 0.00	25.61 1.26 0.00	29.26 1.59 0.00	29.20 2.02 0.00	30.03 2.33 0.00	38.87 2.42 -6.68	38.15 2.69 -2.54	40.05 3.16 0.00	40.39 3.67 -0.12	43.30 4.14 0.00	43.14 4.35 -0.11	41.46 3.90 -5.36	44.13 4.56 0.00	44.93 4.94 0.00	46.59 3.93 -7.70	45.30 4.55 0.00	41.13 4.00 0.00	38.62 3.68 0.00	37.21 3.62 0.00	32.93 2.98 -0.54
WEST CANADA___HYD 24049	25.57 0.06 0.00	24.17 0.05 0.00	22.14 0.04 0.00	20.22 0.06 0.00	20.59 0.06 0.00	24.40 0.05 0.00	27.71 0.04 0.00	27.23 0.05 0.00	27.75 0.06 0.00	29.84 0.06 0.00	32.97 0.06 0.00	36.98 0.10 0.00	36.74 0.12 0.00	39.32 0.16 0.00	38.83 0.16 0.00	32.37 0.13 -0.05	39.67 0.11 0.00	40.13 0.14 0.00	35.07 0.10 0.00	40.86 0.12 0.00	37.21 0.08 0.00	35.04 0.10 0.00	33.72 0.13 0.00	29.51 0.09 0.00
WESTERN_NY_WIND 24143	25.04 -0.47 0.00	23.49 -0.63 0.00	21.34 -0.75 0.00	17.41 -0.65 2.11	18.14 -0.58 1.81	23.83 -0.52 0.00	27.20 -0.47 0.00	26.02 -0.61 0.56	27.07 -0.63 0.00	29.29 -0.49 0.00	32.31 -0.59 0.00	35.94 -0.94 0.00	34.99 -1.63 0.00	32.23 -1.78 5.16	25.45 -1.62 11.60	28.28 -1.86 2.06	23.55 -1.96 14.06	27.29 -1.60 11.10	22.67 -1.12 11.17	23.57 -1.19 15.98	26.80 -1.06 9.27	32.26 -0.85 1.84	26.19 -0.70 6.70	24.08 -0.75 4.58
WESTOVER___LESR 323668	25.56 0.05 0.00	24.10 -0.02 0.00	22.04 -0.06 0.00	19.68 -0.06 0.43	20.15 -0.01 0.37	24.36 0.01 0.00	27.74 0.07 0.00	27.16 0.11 0.13	27.97 0.27 0.00	30.30 0.53 0.00	33.42 0.51 0.00	37.48 0.60 0.00	36.99 0.38 0.00	39.52 0.35 0.00	38.97 0.29 0.00	32.47 0.28 0.00	39.85 0.28 0.00	40.38 0.40 0.00	35.28 0.32 0.00	41.11 0.37 0.00	37.50 0.36 0.00	35.32 0.38 0.00	33.91 0.32 0.00	29.59 0.17 0.00
WETHRSFD_WT_PWR 323626	24.36 -1.15 0.00	22.83 -1.29 0.00	20.61 -1.48 0.00	15.25 -1.35 3.56	16.23 -1.24 3.06	22.96 -1.39 0.00	26.23 -1.44 0.00	24.54 -1.66 0.98	26.18 -1.51 0.00	28.41 -1.36 0.00	31.28 -1.63 0.00	34.87 -2.02 0.00	33.90 -2.72 0.00	27.40 -3.01 8.76	16.03 -2.94 19.69	25.96 -2.74 3.50	12.30 -3.27 24.00	17.98 -3.10 18.91	13.46 -2.53 18.97	10.75 -2.86 27.13	18.95 -2.43 15.75	29.94 -1.88 3.12	20.54 -1.65 11.39	19.81 -1.81 7.80
WHAVSTOR_138KV_BK127 55557	26.57 1.06 0.00	25.01 0.89 0.00	22.88 0.79 0.00	20.84 0.67 0.00	21.16 0.63 0.00	25.10 0.75 0.00	28.66 0.99 0.00	28.52 1.34 0.00	29.19 1.49 0.00	22.21 1.58 9.14	31.21 1.79 3.48	39.17 2.28 0.00	39.16 2.55 0.00	42.02 2.86 0.00	41.63 2.95 0.00	27.57 2.72 7.34	42.83 3.26 0.00	43.49 3.50 0.00	48.64 2.73 -10.94	43.78 3.04 0.00	39.86 2.72 0.00	37.44 2.50 0.00	36.00 2.42 0.00	31.37 1.95 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.57 1.06 0.00	25.01 0.89 0.00	22.88 0.79 0.00	20.84 0.67 0.00	21.16 0.63 0.00	25.10 0.75 0.00	28.66 0.99 0.00	28.52 1.34 0.00	29.19 1.49 0.00	22.21 1.58 9.14	31.21 1.79 3.48	39.17 2.28 0.00	39.16 2.55 0.00	42.02 2.86 0.00	41.63 2.95 0.00	27.57 2.72 7.34	42.83 3.26 0.00	43.49 3.50 0.00	48.64 2.73 -10.94	43.78 3.04 0.00	39.86 2.72 0.00	37.44 2.50 0.00	36.00 2.42 0.00	31.37 1.95 0.00
WHITEHAL_115KV_TB1 80871	27.65 2.14 0.00	26.22 2.10 0.00	23.98 1.89 0.00	21.99 1.83 0.00	22.41 1.88 0.00	26.72 2.37 0.00	30.38 2.71 0.00	30.18 3.00 0.00	30.68 2.98 0.00	34.19 2.93 -1.48	36.58 3.11 -0.56	40.56 3.67 0.00	40.31 3.69 0.00	43.35 4.18 0.00	42.79 4.11 0.00	37.00 3.62 -1.18	43.98 4.41 0.00	44.44 4.45 0.00	41.91 3.77 -3.17	45.23 4.49 0.00	40.99 3.85 0.00	38.84 3.91 0.00	37.77 4.19 0.00	33.02 3.60 0.00
WHITEPLN_13_KV_LOAD 356215	26.95 1.43 0.00	25.35 1.23 0.00	23.19 1.10 0.00	21.12 0.96 0.00	21.46 0.93 0.00	25.47 1.12 0.00	29.10 1.43 0.00	29.00 1.82 0.00	29.71 2.01 0.00	38.97 2.15 -7.04	38.02 2.43 -2.68	39.91 3.02 0.00	39.92 3.30 0.00	42.85 3.68 0.00	42.46 3.79 0.00	41.27 3.42 -5.65	43.70 4.13 0.00	44.38 4.39 0.00	46.23 3.41 -7.85	44.57 3.83 0.00	40.57 3.43 0.00	38.11 3.17 0.00	36.60 3.02 0.00	31.84 2.42 0.00
WM_FLOYD_69_KV_BK2 356380	26.81 1.29 0.00	25.16 1.04 0.00	22.92 0.83 0.00	20.88 0.72 0.00	21.26 0.73 0.00	25.29 0.95 0.00	28.91 1.24 0.00	28.88 1.70 0.00	29.73 2.03 0.00	38.49 2.04 -6.68	37.68 2.22 -2.54	39.55 2.66 0.00	39.97 3.24 -0.12	42.95 3.78 0.00	42.82 4.03 -0.11	41.24 3.69 -5.36	43.77 4.20 0.00	44.48 4.49 0.00	46.24 3.58 -7.70	44.94 4.20 0.00	40.73 3.60 0.00	38.04 3.10 0.00	36.65 3.07 0.00	32.46 2.50 -0.54
WOODARD___115KV_TB2 355635	25.34 -0.17 0.00	23.92 -0.20 0.00	21.89 -0.20 0.00	19.98 -0.18 0.00	20.37 -0.16 0.00	24.17 -0.18 0.00	27.47 -0.20 0.00	26.98 -0.21 0.00	27.54 -0.16 0.00	29.74 -0.03 0.00	32.87 -0.04 0.00	36.81 -0.08 0.00	36.40 -0.22 0.00	38.89 -0.27 0.00	38.37 -0.30 0.00	31.91 -0.29 0.00	39.19 -0.38 0.00	39.69 -0.30 0.00	34.71 -0.25 0.00	40.44 -0.29 0.00	36.90 -0.23 0.00	34.74 -0.20 0.00	33.38 -0.21 0.00	29.16 -0.26 0.00
YORK___WARBASSE 23770	26.90 1.39 0.00	25.31 1.20 0.00	23.16 1.07 0.00	21.08 0.91 0.00	21.41 0.88 0.00	25.41 1.07 0.00	29.03 1.36 0.00	28.94 1.76 0.00	29.66 1.96 0.00	38.47 2.07 -6.62	37.80 2.37 -2.52	39.79 2.90 0.00	39.83 3.21 0.00	42.65 3.48 0.00	42.29 3.61 0.00	40.85 3.34 -5.31	43.54 3.97 0.00	44.20 4.21 0.00	45.84 3.20 -7.67	44.40 3.66 0.00	40.47 3.33 0.00	38.36 3.16 -0.27	36.60 3.02 0.00	31.84 2.42 0.00