

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion								08/29/2025		
Generator Data																												
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	27.28	24.64	22.74	21.61	22.52	25.12	30.50	33.67	34.18	30.87	31.47	31.20	34.42	36.64	37.04	37.24	38.20	40.99	42.98	42.30	39.96	35.76	30.29	27.55			
		0.92	0.81	0.83	0.71	0.63	0.78	1.14	1.51	1.75	1.74	1.83	1.94	2.03	2.20	2.27	2.37	2.75	2.72	2.54	2.17	1.65	1.53	1.22	0.96			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.20	-0.33	-4.19	-4.25	-4.47	-4.56	-0.61	0.00	-0.12	0.00	0.00	-0.18	0.00	0.00			
74TH STREET_GT_1	24260	27.31	24.66	22.74	21.63	22.52	25.12	30.50	33.64	34.14	30.84	31.47	31.17	34.38	36.63	37.03	37.21	38.20	40.99	42.94	42.30	39.96	35.76	30.32	27.61			
		0.95	0.83	0.83	0.73	0.63	0.78	1.14	1.48	1.72	1.71	1.83	1.91	2.00	2.20	2.27	2.33	2.75	2.72	2.50	2.17	1.65	1.53	1.25	1.01			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.20	-0.33	-4.18	-4.24	-4.46	-4.55	-0.61	0.00	-0.12	0.00	0.00	-0.18	0.00	0.00			
74TH STREET_GT_2	24261	27.31	24.66	22.74	21.63	22.52	25.12	30.50	33.64	34.14	30.84	31.47	31.17	34.38	36.63	37.03	37.21	38.20	40.99	42.94	42.30	39.96	35.76	30.32	27.61			
		0.95	0.83	0.83	0.73	0.63	0.78	1.14	1.48	1.72	1.71	1.83	1.91	2.00	2.20	2.27	2.33	2.75	2.72	2.50	2.17	1.65	1.53	1.25	1.01			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.20	-0.33	-4.18	-4.24	-4.46	-4.55	-0.61	0.00	-0.12	0.00	0.00	-0.18	0.00	0.00			
ADK HUDSON___FALLS	24011	27.97	25.31	23.29	22.17	23.24	25.88	31.20	34.15	34.40	30.58	30.49	30.00	29.47	31.40	31.47	31.66	35.68	40.00	42.47	42.42	40.76	35.90	30.81	28.19			
		1.61	1.48	1.38	1.27	1.36	1.53	1.85	1.99	1.98	1.60	1.21	1.19	0.99	1.09	1.03	1.15	1.39	1.72	2.26	2.29	2.45	2.01	1.74	1.60			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.16	0.13	-0.29	-0.13	-0.14	-0.19	0.55	0.00	0.11	0.00	0.00	0.16	0.00	0.00			
ADK RESOURCE___RCVRY	23798	28.13	25.45	23.42	22.28	23.37	26.02	31.40	34.34	34.60	30.73	30.57	30.08	29.53	31.47	31.54	31.73	35.76	40.15	42.63	42.66	40.99	36.10	30.99	28.35			
		1.77	1.62	1.51	1.38	1.49	1.68	2.05	2.19	2.17	1.74	1.29	1.27	1.04	1.15	1.09	1.21	1.46	1.88	2.42	2.53	2.68	2.21	1.92	1.75			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.16	0.13	-0.30	-0.14	-0.15	-0.19	0.54	0.00	0.11	0.00	0.00	0.16	0.00	0.00			
ADK S GLENS___FALLS	24028	27.97	25.31	23.29	22.17	23.24	25.88	31.20	34.15	34.40	30.58	30.49	30.00	29.47	31.40	31.47	31.66	35.68	40.00	42.47	42.42	40.76	35.90	30.81	28.19			
		1.61	1.48	1.38	1.27	1.36	1.53	1.85	1.99	1.98	1.60	1.21	1.19	0.99	1.09	1.03	1.15	1.39	1.72	2.26	2.29	2.45	2.01	1.74	1.60			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.16	0.13	-0.29	-0.13	-0.14	-0.19	0.55	0.00	0.11	0.00	0.00	0.16	0.00	0.00			
ADK_NYS___DAM	23527	27.28	24.73	22.87	21.69	22.74	25.19	30.49	33.19	33.49	29.92	30.10	29.73	29.35	31.10	31.25	31.44	35.15	39.88	41.61	41.61	39.54	34.72	29.97	27.39			
		0.92	0.91	0.96	0.79	0.85	0.85	1.14	1.03	1.07	1.02	1.03	1.10	1.10	1.21	1.24	1.33	1.53	1.61	1.53	1.49	1.23	1.02	0.90	0.80			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.37	0.31	-0.06	0.29	0.29	0.22	1.22	0.00	0.24	0.00	0.00	0.35	0.00	0.00			
AIR_PRODUCTS___DRP	24190	26.49	23.97	22.13	21.07	22.02	24.49	29.56	32.22	32.46	29.14	29.43	28.98	28.76	30.65	30.82	30.97	34.67	38.51	40.39	40.21	38.27	33.85	29.10	26.57			
		0.13	0.14	0.22	0.17	0.13	0.15	0.21	0.06	0.03	0.15	0.12	0.14	0.17	0.21	0.24	0.33	0.28	0.23	0.16	0.08	-0.04	-0.07	0.03	-0.03			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.10	-0.39	-0.26	-0.27	-0.32	0.45	0.00	0.09	0.00	0.00	0.13	0.00	0.00			
AKWESSNE_115KV_BK	355683	26.60	24.21	22.20	21.27	22.28	24.81	29.97	32.86	33.07	29.46	29.86	29.28	28.45	30.34	30.33	30.38	34.94	38.43	40.68	40.65	38.89	34.56	29.54	27.05			
		0.24	0.38	0.28	0.38	0.39	0.46	0.62	0.71	0.65	0.41	0.41	0.35	0.25	0.15	0.03	0.06	0.10	0.15	0.36	0.52	0.57	0.51	0.47	0.45			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR	323833	26.94	24.40	22.50	21.40	22.41	24.90	30.03	32.70	32.91	29.42	29.65	29.17	28.85	30.80	30.93	31.08	35.03	38.85	41.02	40.81	39.00	34.61	29.62	27.10			
		0.58	0.57	0.59	0.50	0.52	0.56	0.68	0.55	0.49	0.41	0.29	0.29	0.28	0.33	0.33	0.42	0.49	0.57	0.76	0.68	0.69	0.65	0.55	0.50			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.09	0.06	-0.38	-0.28	-0.30	-0.33	0.29	0.00	0.06	0.00	0.00	0.09	0.00	0.00			
ALBANY_2_SOLAR	323834	26.94	24.40	22.50	21.40	22.41	24.90	30.03	32.70	32.91	29.42	29.65	29.17	28.85	30.80	30.94	31.08	35.03	38.85	41.02	40.81	39.00	34.58	29.62	27.10			
		0.58	0.57	0.59	0.50	0.52	0.56	0.68	0.55	0.49	0.41	0.29	0.29	0.28	0.33	0.33	0.42	0.49	0.57	0.76	0.68	0.69	0.61	0.55	0.50			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.09	0.06	-0.38	-0.28	-0.30	-0.33	0.29	0.00	0.06	0.00	0.00	0.09	0.00	0.00			
ALBANY___1	23571	26.49	23.97	22.13	21.07	22.02	24.49	29.56	32.22	32.46	29.14	29.43	28.98	28.76	30.65	30.82	30.97	34.67	38.51	40.39	40.21	38.27	33.85	29.10	26.57			
		0.13	0.14	0.22	0.17	0.13	0.15	0.21	0.06	0.03	0.15	0.12	0.14	0.17	0.21	0.24	0.33	0.28	0.23	0.16	0.08	-0.04	-0.07	0.03	-0.03			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.10	-0.39	-0.26	-0.27	-0.32	0.45	0.00	0.09	0.00	0.00	0.13	0.00	0.00			

ALBANY___2 23572	26.49 0.13 0.00	23.97 0.14 0.00	22.13 0.22 0.00	21.07 0.17 0.00	22.02 0.13 0.00	24.49 0.15 0.00	29.56 0.21 0.00	32.22 0.06 0.00	32.46 0.03 0.00	29.14 0.15 0.05	29.43 0.12 0.13	28.98 0.14 0.10	28.76 0.17 -0.39	30.65 0.21 -0.26	30.82 0.24 -0.27	30.97 0.33 -0.32	34.67 0.28 0.45	38.51 0.23 0.00	40.39 0.16 0.09	40.21 0.08 0.00	38.27 -0.04 0.00	33.85 -0.07 0.13	29.10 0.03 0.00	26.57 -0.03 0.00
ALBANY___3 23573	26.49 0.13 0.00	23.97 0.14 0.00	22.13 0.22 0.00	21.07 0.17 0.00	22.02 0.13 0.00	24.49 0.15 0.00	29.56 0.21 0.00	32.22 0.06 0.00	32.46 0.03 0.00	29.14 0.15 0.05	29.43 0.12 0.13	28.98 0.14 0.10	28.76 0.17 -0.39	30.65 0.21 -0.26	30.82 0.24 -0.27	30.97 0.33 -0.32	34.67 0.28 0.45	38.51 0.23 0.00	40.39 0.16 0.09	40.21 0.08 0.00	38.27 -0.04 0.00	33.85 -0.07 0.13	29.10 0.03 0.00	26.57 -0.03 0.00
ALBANY___4 23574	26.49 0.13 0.00	23.97 0.14 0.00	22.13 0.22 0.00	21.07 0.17 0.00	22.02 0.13 0.00	24.49 0.15 0.00	29.56 0.21 0.00	32.22 0.06 0.00	32.46 0.03 0.00	29.14 0.15 0.05	29.43 0.12 0.13	28.98 0.14 0.10	28.76 0.17 -0.39	30.65 0.21 -0.26	30.82 0.24 -0.27	30.97 0.33 -0.32	34.67 0.28 0.45	38.51 0.23 0.00	40.39 0.16 0.09	40.21 0.08 0.00	38.27 -0.04 0.00	33.85 -0.07 0.13	29.10 0.03 0.00	26.57 -0.03 0.00
ALBANY___LFGE 323615	26.73 0.37 0.00	24.21 0.38 0.00	22.35 0.44 0.00	21.23 0.33 0.00	22.23 0.35 0.00	24.68 0.34 0.00	29.82 0.47 0.00	32.51 0.35 0.00	32.82 0.39 0.00	29.40 0.41 0.06	29.68 0.38 0.15	29.23 0.40 0.11	28.95 0.39 -0.37	30.86 0.45 -0.22	31.02 0.48 -0.23	31.17 0.57 -0.28	34.90 0.56 0.49	38.85 0.57 0.00	40.78 0.56 0.10	40.57 0.44 0.00	38.70 0.38 0.00	34.18 0.27 0.14	29.39 0.32 0.00	26.84 0.24 0.00
ALCOA_PA_115KV_PL-6C 55860	26.78 0.42 0.00	24.40 0.57 0.00	22.37 0.46 0.00	21.44 0.54 0.00	22.48 0.59 0.00	25.02 0.68 0.00	30.23 0.88 0.00	33.15 1.00 0.00	33.33 0.91 0.00	29.69 0.64 0.00	30.06 0.62 0.00	29.46 0.52 0.00	28.62 0.42 0.00	30.52 0.33 0.00	30.48 0.18 0.00	30.50 0.18 0.00	35.08 0.24 0.00	38.58 0.31 0.00	40.88 0.56 0.00	40.93 0.80 0.00	39.15 0.84 0.00	34.83 0.78 0.00	29.77 0.70 0.00	27.29 0.69 0.00
ALCOA_RYNLDS___DRP 24188	26.78 0.42 0.00	24.40 0.57 0.00	22.37 0.46 0.00	21.44 0.54 0.00	22.48 0.59 0.00	25.02 0.68 0.00	30.23 0.88 0.00	33.15 1.00 0.00	33.33 0.91 0.00	29.69 0.64 0.00	30.06 0.62 0.00	29.46 0.52 0.00	28.62 0.42 0.00	30.52 0.33 0.00	30.48 0.18 0.00	30.50 0.18 0.00	35.08 0.24 0.00	38.58 0.31 0.00	40.88 0.56 0.00	40.93 0.80 0.00	39.15 0.84 0.00	34.83 0.78 0.00	29.77 0.70 0.00	27.29 0.69 0.00
ALCOA___DSASP 323711	26.78 0.42 0.00	24.40 0.57 0.00	22.37 0.46 0.00	21.44 0.54 0.00	22.48 0.59 0.00	25.02 0.68 0.00	30.23 0.88 0.00	33.16 1.00 0.00	33.33 0.91 0.00	29.69 0.64 0.00	30.06 0.62 0.00	29.46 0.52 0.00	28.62 0.42 0.00	30.52 0.33 0.00	30.48 0.18 0.00	30.50 0.18 0.00	35.08 0.25 0.00	38.58 0.30 0.00	40.88 0.56 0.00	40.93 0.80 0.00	39.15 0.84 0.00	34.83 0.78 0.00	29.77 0.70 0.00	27.29 0.69 0.00
ALLEGHENY___COGEN 23514	27.65 1.29 0.00	24.71 0.88 0.00	22.57 0.66 0.00	21.65 0.75 0.00	22.70 0.81 0.00	25.34 1.00 0.00	30.17 0.82 0.00	33.22 1.06 0.00	32.91 0.49 0.00	29.19 0.15 0.00	29.41 -0.03 0.00	28.74 -0.20 0.00	27.88 -0.31 0.00	29.91 -0.27 0.00	29.57 -0.73 0.00	29.41 -0.91 0.00	33.65 -1.18 0.00	37.47 -0.81 0.00	40.12 -0.20 0.00	40.73 0.60 0.00	39.73 1.42 0.00	35.17 1.12 0.00	29.97 0.90 0.00	27.69 1.09 0.00
ALTAMONT_115KV_TB 2 55880	26.73 0.37 0.00	24.19 0.36 0.00	22.30 0.39 0.00	21.23 0.33 0.00	22.19 0.31 0.00	24.68 0.34 0.00	29.79 0.44 0.00	32.58 0.42 0.00	32.85 0.42 0.00	29.42 0.41 0.03	29.77 0.41 0.09	29.32 0.43 0.06	29.10 0.45 -0.45	31.05 0.51 -0.36	31.22 0.55 -0.38	31.34 0.61 -0.41	35.24 0.70 0.29	38.96 0.69 0.00	40.94 0.69 0.06	40.73 0.60 0.00	38.81 0.50 0.00	34.37 0.41 0.09	29.45 0.38 0.00	26.89 0.29 0.00
ALTONA_WT_PWR 323606	26.68 0.32 0.00	24.28 0.45 0.00	22.31 0.39 0.00	21.40 0.50 0.00	22.45 0.57 0.00	25.02 0.68 0.00	30.23 0.88 0.00	33.09 0.93 0.00	33.27 0.84 0.00	29.60 0.55 0.00	30.00 0.56 0.00	29.37 0.43 0.00	28.50 0.31 0.00	30.37 0.18 0.00	30.33 0.03 0.00	30.38 0.06 0.00	34.98 0.14 0.00	38.51 0.23 0.00	40.88 0.56 0.00	40.93 0.80 0.00	39.12 0.81 0.00	34.73 0.68 0.00	29.62 0.55 0.00	27.13 0.53 0.00
AMERICAN_REF_FUEL 24010	25.49 -0.87 0.00	22.83 -1.00 0.00	20.60 -1.31 0.00	19.83 -1.07 0.00	20.62 -1.27 0.00	22.88 -1.46 0.00	26.83 -2.52 0.00	29.78 -2.38 0.00	29.80 -2.63 0.00	27.10 -1.95 0.00	27.41 -2.03 0.00	26.91 -2.03 0.00	26.19 -2.00 0.00	28.07 -2.11 0.00	28.18 -2.12 0.00	27.89 -2.43 0.00	31.77 -3.07 0.00	35.06 -3.22 0.00	37.01 -3.31 0.00	37.00 -3.13 0.00	36.17 -2.14 0.00	32.24 -1.81 0.00	27.82 -1.25 0.00	26.22 -0.37 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.36 0.00 0.00	23.47 -0.36 0.00	21.36 -0.55 0.00	20.56 -0.34 0.00	21.40 -0.48 0.00	23.81 -0.54 0.00	28.15 -1.20 0.00	31.26 -0.90 0.00	30.84 -1.59 0.00	27.97 -1.07 0.00	28.23 -1.21 0.00	27.66 -1.27 0.00	26.98 -1.21 0.00	28.92 -1.27 0.00	29.00 -1.30 0.00	28.84 -1.49 0.00	32.85 -1.98 0.00	36.33 -1.95 0.00	38.42 -1.89 0.00	38.48 -1.65 0.00	37.51 -0.81 0.00	33.40 -0.65 0.00	28.72 -0.35 0.00	26.84 0.24 0.00
ARTHUR KILL_GT_1 23520	27.41 1.05 0.00	24.73 0.91 0.00	22.76 0.85 0.00	21.65 0.75 0.00	22.48 0.59 0.00	25.02 0.68 0.00	30.29 0.94 0.00	33.48 1.32 0.00	33.95 1.52 0.00	30.69 1.57 -0.08	31.35 1.71 -0.20	31.14 1.88 -0.33	34.41 2.03 -4.18	36.66 2.23 -4.24	36.91 2.15 -4.46	37.18 2.30 -4.55	38.06 2.61 -0.61	40.61 2.33 0.00	42.29 1.85 -0.12	41.65 1.52 0.00	39.50 1.19 0.00	35.66 1.43 -0.18	30.38 1.31 0.00	27.71 1.12 0.00
ARTHUR_KILL_2 23512	27.34 0.98 0.00	24.66 0.83 0.00	22.72 0.81 0.00	21.55 0.65 0.00	22.41 0.52 0.00	24.93 0.58 0.00	30.23 0.88 0.00	33.38 1.22 0.00	33.85 1.43 0.00	30.61 1.48 -0.08	31.26 1.62 -0.20	31.06 1.79 -0.33	34.30 1.92 -4.18	36.51 2.08 -4.24	36.82 2.06 -4.46	37.08 2.21 -4.55	37.92 2.47 -0.61	40.27 1.99 0.00	42.13 1.69 -0.12	41.49 1.37 0.01	39.34 1.03 0.01	35.55 1.33 -0.18	30.26 1.19 0.00	27.64 1.04 -0.01
ARTHUR_KILL_3 23513	27.02 0.66 0.00	24.40 0.57 0.00	22.55 0.64 0.00	21.38 0.48 0.00	22.32 0.44 0.00	24.85 0.51 0.00	30.17 0.82 0.00	33.28 1.12 0.00	33.79 1.36 0.00	30.52 1.39 -0.08	31.15 1.50 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.19	36.30 1.87 -4.25	36.71 1.94 -4.46	36.91 2.03 -4.55	37.82 2.37 -0.61	40.53 2.26 0.00	42.49 2.05 -0.12	41.81 1.69 0.00	39.54 1.23 0.00	35.38 1.16 -0.18	30.00 0.93 0.00	27.29 0.69 0.00

ARTHUR_KILL_COGEN 323718	27.42 1.06 0.00	24.73 0.91 0.00	22.76 0.85 0.00	21.61 0.71 0.00	22.48 0.59 0.00	25.00 0.66 0.00	30.29 0.94 0.00	33.48 1.32 0.00	33.95 1.52 0.00	30.69 1.57 -0.08	31.35 1.71 -0.20	31.14 1.88 -0.33	34.41 2.03 -4.18	36.60 2.17 -4.24	36.91 2.15 -4.46	37.17 2.30 -4.55	38.06 2.61 -0.61	40.38 2.10 0.00	42.29 1.86 -0.12	41.64 1.52 0.01	39.49 1.19 0.01	35.65 1.43 -0.18	30.38 1.31 0.00	27.72 1.12 -0.01
ASHOKAN____ 23654	26.83 0.47 0.00	24.28 0.45 0.00	22.39 0.48 0.00	21.25 0.35 0.00	22.23 0.35 0.00	24.71 0.37 0.00	29.73 0.38 0.00	32.22 0.06 0.00	32.39 -0.03 0.00	29.74 0.70 0.00	30.09 0.65 0.00	29.66 0.72 0.00	29.04 0.85 0.00	31.21 1.03 0.00	31.36 1.06 0.00	31.56 1.24 0.00	36.41 1.57 0.00	38.93 0.65 0.00	42.53 2.22 0.00	40.93 0.80 0.00	38.96 0.65 0.00	35.72 1.67 0.00	29.74 0.67 0.00	27.16 0.56 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.37 1.00 -0.01	24.72 0.88 -0.01	22.80 0.88 -0.01	21.64 0.73 -0.01	22.53 0.64 -0.01	25.00 0.66 0.00	30.09 0.73 0.00	33.18 1.03 0.01	33.72 1.30 0.01	30.48 1.37 -0.07	31.11 1.47 -0.19	30.88 1.62 -0.32	34.09 1.72 -4.18	36.29 1.87 -4.24	36.66 1.91 -4.45	36.89 2.03 -4.54	37.84 2.40 -0.60	40.33 2.07 0.01	42.24 1.82 -0.11	41.56 1.44 0.01	39.26 0.96 0.01	35.21 0.99 -0.17	30.11 1.04 0.00	27.64 1.04 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	27.37 1.00 -0.01	24.72 0.88 -0.01	22.80 0.88 -0.01	21.64 0.73 -0.01	22.53 0.64 -0.01	25.00 0.66 0.00	30.09 0.73 0.00	33.18 1.03 0.01	33.72 1.30 0.01	30.48 1.37 -0.07	31.11 1.47 -0.19	30.88 1.62 -0.32	34.09 1.72 -4.18	36.29 1.87 -4.24	36.66 1.91 -4.45	36.89 2.03 -4.54	37.84 2.40 -0.60	40.33 2.07 0.01	42.24 1.82 -0.11	41.56 1.44 0.01	39.26 0.96 0.01	35.21 0.99 -0.17	30.11 1.04 0.00	27.64 1.04 -0.01
ASTORIA_GT2_1 24094	27.37 1.00 -0.01	24.72 0.88 -0.01	22.79 0.88 0.00	21.69 0.79 0.00	22.54 0.66 0.00	25.02 0.68 0.00	30.11 0.76 0.00	33.19 1.03 0.00	33.72 1.30 0.00	30.49 1.37 -0.08	31.12 1.47 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.18	36.33 1.90 -4.24	36.70 1.94 -4.46	36.93 2.06 -4.55	37.85 2.40 -0.61	40.46 2.18 0.00	42.25 1.81 -0.12	41.61 1.48 0.00	39.27 0.96 0.00	35.21 0.99 -0.18	30.15 1.08 0.00	27.69 1.09 0.00
ASTORIA_GT2_2 24095	27.37 1.00 -0.01	24.72 0.88 -0.01	22.79 0.88 0.00	21.69 0.79 0.00	22.54 0.66 0.00	25.02 0.68 0.00	30.11 0.76 0.00	33.19 1.03 0.00	33.72 1.30 0.00	30.49 1.37 -0.08	31.12 1.47 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.18	36.33 1.90 -4.24	36.70 1.94 -4.46	36.93 2.06 -4.55	37.85 2.40 -0.61	40.46 2.18 0.00	42.25 1.81 -0.12	41.61 1.48 0.00	39.27 0.96 0.00	35.21 0.99 -0.18	30.15 1.08 0.00	27.69 1.09 0.00
ASTORIA_GT2_3 24096	27.37 1.00 -0.01	24.72 0.88 -0.01	22.79 0.88 0.00	21.69 0.79 0.00	22.54 0.66 0.00	25.02 0.68 0.00	30.11 0.76 0.00	33.19 1.03 0.00	33.72 1.30 0.00	30.49 1.37 -0.08	31.12 1.47 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.18	36.33 1.90 -4.24	36.70 1.94 -4.46	36.93 2.06 -4.55	37.85 2.40 -0.61	40.46 2.18 0.00	42.25 1.81 -0.12	41.61 1.48 0.00	39.27 0.96 0.00	35.21 0.99 -0.18	30.15 1.08 0.00	27.69 1.09 0.00
ASTORIA_GT2_4 24097	27.37 1.00 -0.01	24.72 0.88 -0.01	22.79 0.88 0.00	21.69 0.79 0.00	22.54 0.66 0.00	25.02 0.68 0.00	30.11 0.76 0.00	33.19 1.03 0.00	33.72 1.30 0.00	30.49 1.37 -0.08	31.12 1.47 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.18	36.33 1.90 -4.24	36.70 1.94 -4.46	36.93 2.06 -4.55	37.85 2.40 -0.61	40.46 2.18 0.00	42.25 1.81 -0.12	41.61 1.48 0.00	39.27 0.96 0.00	35.21 0.99 -0.18	30.15 1.08 0.00	27.69 1.09 0.00
ASTORIA_GT3_1 24098	27.37 1.00 -0.01	24.72 0.88 -0.01	22.79 0.88 0.00	21.69 0.79 0.00	22.54 0.66 0.00	25.02 0.68 0.00	30.11 0.76 0.00	33.19 1.03 0.00	33.72 1.30 0.00	30.49 1.37 -0.08	31.12 1.47 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.18	36.33 1.90 -4.24	36.70 1.94 -4.46	36.93 2.06 -4.55	37.85 2.40 -0.61	40.46 2.18 0.00	42.25 1.81 -0.12	41.61 1.48 0.00	39.27 0.96 0.00	35.21 0.99 -0.18	30.15 1.08 0.00	27.69 1.09 0.00
ASTORIA_GT3_2 24099	27.37 1.00 -0.01	24.72 0.88 -0.01	22.79 0.88 0.00	21.69 0.79 0.00	22.54 0.66 0.00	25.02 0.68 0.00	30.11 0.76 0.00	33.19 1.03 0.00	33.72 1.30 0.00	30.49 1.37 -0.08	31.12 1.47 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.18	36.33 1.90 -4.24	36.70 1.94 -4.46	36.93 2.06 -4.55	37.85 2.40 -0.61	40.46 2.18 0.00	42.25 1.81 -0.12	41.61 1.48 0.00	39.27 0.96 0.00	35.21 0.99 -0.18	30.15 1.08 0.00	27.69 1.09 0.00
ASTORIA_GT3_3 24100	27.37 1.00 -0.01	24.72 0.88 -0.01	22.79 0.88 0.00	21.69 0.79 0.00	22.54 0.66 0.00	25.02 0.68 0.00	30.11 0.76 0.00	33.19 1.03 0.00	33.72 1.30 0.00	30.49 1.37 -0.08	31.12 1.47 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.18	36.33 1.90 -4.24	36.70 1.94 -4.46	36.93 2.06 -4.55	37.85 2.40 -0.61	40.46 2.18 0.00	42.25 1.81 -0.12	41.61 1.48 0.00	39.27 0.96 0.00	35.21 0.99 -0.18	30.15 1.08 0.00	27.69 1.09 0.00
ASTORIA_GT3_4 24101	27.37 1.00 -0.01	24.72 0.88 -0.01	22.79 0.88 0.00	21.69 0.79 0.00	22.54 0.66 0.00	25.02 0.68 0.00	30.11 0.76 0.00	33.19 1.03 0.00	33.72 1.30 0.00	30.49 1.37 -0.08	31.12 1.47 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.18	36.33 1.90 -4.24	36.70 1.94 -4.46	36.93 2.06 -4.55	37.85 2.40 -0.61	40.46 2.18 0.00	42.25 1.81 -0.12	41.61 1.48 0.00	39.27 0.96 0.00	35.21 0.99 -0.18	30.15 1.08 0.00	27.69 1.09 0.00
ASTORIA_GT4_1 24102	27.37 1.00 -0.01	24.72 0.88 -0.01	22.79 0.88 0.00	21.69 0.79 0.00	22.54 0.66 0.00	25.02 0.68 0.00	30.11 0.76 0.00	33.19 1.03 0.00	33.72 1.30 0.00	30.49 1.37 -0.08	31.12 1.47 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.18	36.33 1.90 -4.24	36.70 1.94 -4.46	36.93 2.06 -4.55	37.85 2.40 -0.61	40.46 2.18 0.00	42.25 1.81 -0.12	41.61 1.48 0.00	39.27 0.96 0.00	35.21 0.99 -0.18	30.15 1.08 0.00	27.69 1.09 0.00
ASTORIA_GT4_2 24103	27.37 1.00 -0.01	24.72 0.88 -0.01	22.79 0.88 0.00	21.69 0.79 0.00	22.54 0.66 0.00	25.02 0.68 0.00	30.11 0.76 0.00	33.19 1.03 0.00	33.72 1.30 0.00	30.49 1.37 -0.08	31.12 1.47 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.18	36.33 1.90 -4.24	36.70 1.94 -4.46	36.93 2.06 -4.55	37.85 2.40 -0.61	40.46 2.18 0.00	42.25 1.81 -0.12	41.61 1.48 0.00	39.27 0.96 0.00	35.21 0.99 -0.18	30.15 1.08 0.00	27.69 1.09 0.00
ASTORIA_GT4_3 24104	27.37 1.00 -0.01	24.72 0.88 -0.01	22.79 0.88 0.00	21.69 0.79 0.00	22.54 0.66 0.00	25.02 0.68 0.00	30.11 0.76 0.00	33.19 1.03 0.00	33.72 1.30 0.00	30.49 1.37 -0.08	31.12 1.47 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.18	36.33 1.90 -4.24	36.70 1.94 -4.46	36.93 2.06 -4.55	37.85 2.40 -0.61	40.46 2.18 0.00	42.25 1.81 -0.12	41.61 1.48 0.00	39.27 0.96 0.00	35.21 0.99 -0.18	30.15 1.08 0.00	27.69 1.09 0.00

ASTORIA_GT4_4 24105	27.37 1.00 -0.01	24.72 0.88 -0.01	22.79 0.88 0.00	21.69 0.79 0.00	22.54 0.66 0.00	25.02 0.68 0.00	30.11 0.76 0.00	33.19 1.03 0.00	33.72 1.30 0.00	30.49 1.37 -0.08	31.12 1.47 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.18	36.33 1.90 -4.24	36.70 1.94 -4.46	36.93 2.06 -4.55	37.85 2.40 -0.61	40.46 2.18 0.00	42.25 1.81 -0.12	41.61 1.48 0.00	39.27 0.96 0.00	35.21 0.99 -0.18	30.15 1.08 0.00	27.69 1.09 0.00
ASTORIA_GT_1 23523	27.42 1.05 -0.01	24.77 0.93 -0.01	22.83 0.92 0.00	21.71 0.82 0.00	22.56 0.68 0.00	25.07 0.73 0.00	30.17 0.82 0.00	33.25 1.09 0.00	33.79 1.36 0.00	30.55 1.42 -0.08	31.18 1.53 -0.20	30.94 1.68 -0.33	34.18 1.80 -4.18	36.39 1.96 -4.24	36.76 2.00 -4.46	36.99 2.12 -4.55	37.92 2.47 -0.61	40.53 2.26 0.00	42.33 1.89 -0.12	41.69 1.56 0.00	39.35 1.03 0.00	35.28 1.06 -0.18	30.20 1.13 0.00	27.74 1.14 0.00
ASTORIA_GT_10 24110	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.63 0.73 0.00	22.48 0.59 0.00	25.00 0.66 0.00	30.23 0.88 0.00	33.38 1.22 0.00	33.88 1.46 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.24 1.86 -4.18	36.48 2.05 -4.24	36.82 2.06 -4.46	37.05 2.18 -4.55	37.99 2.54 -0.61	40.61 2.33 0.00	42.41 1.98 -0.12	41.77 1.65 0.00	39.46 1.15 0.00	35.38 1.16 -0.18	30.17 1.10 0.00	27.58 0.98 0.00
ASTORIA_GT_11 24225	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.63 0.73 0.00	22.48 0.59 0.00	25.00 0.66 0.00	30.23 0.88 0.00	33.38 1.22 0.00	33.88 1.46 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.24 1.86 -4.18	36.48 2.05 -4.24	36.82 2.06 -4.46	37.05 2.18 -4.55	37.99 2.54 -0.61	40.61 2.33 0.00	42.41 1.98 -0.12	41.77 1.65 0.00	39.46 1.15 0.00	35.38 1.16 -0.18	30.17 1.10 0.00	27.58 0.98 0.00
ASTORIA_GT_12 24226	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.63 0.73 0.00	22.48 0.59 0.00	25.00 0.66 0.00	30.23 0.88 0.00	33.38 1.22 0.00	33.88 1.46 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.24 1.86 -4.18	36.48 2.05 -4.24	36.82 2.06 -4.46	37.05 2.18 -4.55	37.99 2.54 -0.61	40.61 2.33 0.00	42.41 1.98 -0.12	41.77 1.65 0.00	39.46 1.15 0.00	35.38 1.16 -0.18	30.17 1.10 0.00	27.58 0.98 0.00
ASTORIA_GT_13 24227	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.63 0.73 0.00	22.48 0.59 0.00	25.00 0.66 0.00	30.23 0.88 0.00	33.38 1.22 0.00	33.88 1.46 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.24 1.86 -4.18	36.48 2.05 -4.24	36.82 2.06 -4.46	37.05 2.18 -4.55	37.99 2.54 -0.61	40.61 2.33 0.00	42.41 1.98 -0.12	41.77 1.65 0.00	39.46 1.15 0.00	35.38 1.16 -0.18	30.17 1.10 0.00	27.58 0.98 0.00
ASTORIA_GT_5 24106	27.42 1.05 -0.01	24.77 0.93 -0.01	22.83 0.92 0.00	21.71 0.82 0.00	22.56 0.68 0.00	25.07 0.73 0.00	30.17 0.82 0.00	33.25 1.09 0.00	33.79 1.36 0.00	30.55 1.42 -0.08	31.18 1.53 -0.20	30.94 1.68 -0.33	34.18 1.80 -4.18	36.39 1.96 -4.24	36.76 2.00 -4.46	36.99 2.12 -4.55	37.92 2.47 -0.61	40.53 2.26 0.00	42.33 1.89 -0.12	41.69 1.56 0.00	39.35 1.03 0.00	35.28 1.06 -0.18	30.20 1.13 0.00	27.74 1.14 0.00
ASTORIA_GT_7 24107	27.42 1.05 -0.01	24.77 0.93 -0.01	22.83 0.92 0.00	21.71 0.82 0.00	22.56 0.68 0.00	25.07 0.73 0.00	30.17 0.82 0.00	33.25 1.09 0.00	33.79 1.36 0.00	30.55 1.42 -0.08	31.18 1.53 -0.20	30.94 1.68 -0.33	34.18 1.80 -4.18	36.39 1.96 -4.24	36.76 2.00 -4.46	36.99 2.12 -4.55	37.92 2.47 -0.61	40.53 2.26 0.00	42.33 1.89 -0.12	41.69 1.56 0.00	39.35 1.03 0.00	35.28 1.06 -0.18	30.20 1.13 0.00	27.74 1.14 0.00
ASTORIA_GT_8 24108	27.42 1.05 -0.01	24.77 0.93 -0.01	22.83 0.92 0.00	21.71 0.82 0.00	22.56 0.68 0.00	25.07 0.73 0.00	30.17 0.82 0.00	33.25 1.09 0.00	33.79 1.36 0.00	30.55 1.42 -0.08	31.18 1.53 -0.20	30.94 1.68 -0.33	34.18 1.80 -4.18	36.39 1.96 -4.24	36.76 2.00 -4.46	36.99 2.12 -4.55	37.92 2.47 -0.61	40.53 2.26 0.00	42.33 1.89 -0.12	41.69 1.56 0.00	39.35 1.03 0.00	35.28 1.06 -0.18	30.20 1.13 0.00	27.74 1.14 0.00
ASTORIA___2 24149	27.37 1.00 -0.01	24.72 0.88 -0.01	22.80 0.88 -0.01	21.66 0.75 -0.01	22.55 0.66 -0.01	25.00 0.66 0.00	30.11 0.76 0.00	33.18 1.03 0.01	33.72 1.30 0.01	30.48 1.37 -0.07	31.11 1.47 -0.19	30.88 1.62 -0.32	34.09 1.72 -4.18	36.29 1.87 -4.24	36.69 1.94 -4.45	36.93 2.06 -4.54	37.84 2.40 -0.60	40.37 2.10 0.01	42.24 1.82 -0.11	41.61 1.49 0.01	39.26 0.96 0.01	35.21 0.99 -0.17	30.15 1.08 0.00	27.67 1.06 -0.01
ASTORIA___3 23516	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.59 0.69 0.00	22.48 0.59 0.00	24.97 0.63 0.00	30.23 0.88 0.00	33.35 1.19 0.00	33.89 1.46 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.24 1.86 -4.18	36.45 2.02 -4.24	36.82 2.06 -4.46	37.06 2.18 -4.55	37.99 2.54 -0.61	40.53 2.26 0.00	42.41 1.97 -0.12	41.77 1.65 0.01	39.45 1.15 0.01	35.38 1.16 -0.18	30.17 1.10 0.00	27.59 0.98 -0.01
ASTORIA___4 23517	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.63 0.73 0.00	22.48 0.59 0.00	25.00 0.66 0.00	30.23 0.88 0.00	33.38 1.22 0.00	33.88 1.46 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.24 1.86 -4.18	36.48 2.05 -4.24	36.82 2.06 -4.46	37.05 2.18 -4.55	37.99 2.54 -0.61	40.61 2.33 0.00	42.41 1.98 -0.12	41.77 1.65 0.00	39.46 1.15 0.00	35.38 1.16 -0.18	30.17 1.10 0.00	27.58 0.98 0.00
ASTORIA___5 23518	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.59 0.69 0.00	22.48 0.59 0.00	24.97 0.63 0.00	30.23 0.88 0.00	33.35 1.19 0.00	33.89 1.46 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.24 1.86 -4.18	36.45 2.02 -4.24	36.82 2.06 -4.46	37.06 2.18 -4.55	37.99 2.54 -0.61	40.53 2.26 0.00	42.41 1.97 -0.12	41.77 1.65 0.01	39.45 1.15 0.01	35.38 1.16 -0.18	30.17 1.10 0.00	27.59 0.98 -0.01
AST_ENERGY_2_CC3 323677	25.49 0.74 1.61	24.47 0.64 0.00	22.59 0.68 0.00	21.44 0.54 0.00	22.37 0.48 0.00	24.93 0.58 0.00	25.49 0.91 4.77	25.49 1.22 7.89	25.49 1.43 8.36	25.49 1.45 5.01	26.03 1.56 4.97	26.03 1.68 4.59	26.03 1.78 3.94	26.03 1.93 6.09	26.03 2.00 6.27	26.03 2.06 6.35	26.03 2.44 11.25	26.03 2.34 14.58	26.34 2.18 16.15	26.03 1.85 15.94	26.03 1.30 13.59	26.03 1.26 9.28	26.03 0.99 4.03	26.03 0.77 1.34
AST_ENERGY_2_CC4 323678	25.49 0.74 1.61	24.47 0.64 0.00	22.59 0.68 0.00	21.44 0.54 0.00	22.37 0.48 0.00	24.93 0.58 0.00	25.49 0.91 4.77	25.49 1.22 7.89	25.49 1.43 8.36	25.49 1.45 5.01	26.03 1.56 4.97	26.03 1.68 4.59	26.03 1.78 3.94	26.03 1.93 6.09	26.03 2.00 6.27	26.03 2.06 6.35	26.03 2.44 11.25	26.03 2.34 14.58	26.34 2.18 16.15	26.03 1.85 15.94	26.03 1.30 13.59	26.03 1.26 9.28	26.03 0.99 4.03	26.03 0.77 1.34

ATHENS_STG_1 23668	26.78 0.42 0.00	24.23 0.40 0.00	22.35 0.44 0.00	21.23 0.33 0.00	22.21 0.33 0.00	24.71 0.37 0.00	29.85 0.50 0.00	32.70 0.55 0.00	33.07 0.65 0.00	29.72 0.64 -0.03	30.20 0.68 -0.08	29.76 0.72 -0.10	29.90 0.79 -0.92	32.02 0.88 -0.96	32.22 0.91 -1.01	32.32 0.97 -1.02	36.23 1.15 -0.25	39.42 1.15 0.00	41.41 1.05 -0.05	41.05 0.92 0.00	39.00 0.69 0.00	34.73 0.61 -0.07	29.59 0.52 0.00	27.00 0.40 0.00
ATHENS_STG_2 23670	26.78 0.42 0.00	24.23 0.40 0.00	22.35 0.44 0.00	21.23 0.33 0.00	22.21 0.33 0.00	24.71 0.37 0.00	29.85 0.50 0.00	32.70 0.55 0.00	33.07 0.65 0.00	29.72 0.64 -0.03	30.20 0.68 -0.08	29.76 0.72 -0.10	29.90 0.79 -0.92	32.02 0.88 -0.96	32.22 0.91 -1.01	32.32 0.97 -1.02	36.23 1.15 -0.25	39.42 1.15 0.00	41.41 1.05 -0.05	41.05 0.92 0.00	39.00 0.69 0.00	34.73 0.61 -0.07	29.59 0.52 0.00	27.00 0.40 0.00
ATHENS_STG_3 23677	26.78 0.42 0.00	24.23 0.40 0.00	22.35 0.44 0.00	21.23 0.33 0.00	22.21 0.33 0.00	24.71 0.37 0.00	29.85 0.50 0.00	32.70 0.55 0.00	33.07 0.65 0.00	29.72 0.64 -0.03	30.20 0.68 -0.08	29.76 0.72 -0.10	29.90 0.79 -0.92	32.02 0.88 -0.96	32.22 0.91 -1.01	32.32 0.97 -1.02	36.23 1.15 -0.25	39.42 1.15 0.00	41.41 1.05 -0.05	41.05 0.92 0.00	39.00 0.69 0.00	34.73 0.61 -0.07	29.59 0.52 0.00	27.00 0.40 0.00
AUBURN___LFGE 323710	26.36 0.00 0.00	23.71 -0.12 0.00	21.74 -0.18 0.00	20.73 -0.17 0.00	21.75 -0.13 0.00	24.17 -0.17 0.00	29.12 -0.23 0.00	32.00 -0.16 0.00	32.26 -0.16 0.00	28.85 -0.20 0.00	29.24 -0.21 0.00	28.68 -0.26 0.00	27.91 -0.28 0.00	29.91 -0.27 0.00	30.00 -0.30 0.00	29.99 -0.33 0.00	34.39 -0.45 0.00	37.89 -0.38 0.00	39.99 -0.32 0.00	39.93 -0.20 0.00	38.27 -0.04 0.00	34.01 -0.03 0.00	28.98 -0.09 0.00	26.57 -0.03 0.00
BABYLON_RES_REC 323704	27.36 1.00 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.48 0.58 0.00	22.41 0.52 0.00	24.97 0.63 0.00	30.09 0.73 0.00	33.28 1.12 0.00	33.98 1.56 0.00	30.84 1.71 -0.08	31.74 2.09 -0.21	31.44 2.17 -0.33	34.66 2.28 -4.18	36.87 2.44 -4.24	37.30 2.55 -4.46	37.48 2.61 -4.55	38.52 3.07 -0.62	41.38 3.10 -0.01	43.47 3.03 -0.13	42.83 2.69 -0.01	40.23 1.91 0.00	36.31 2.08 -0.19	30.64 1.57 0.00	27.74 1.14 0.00
BALL_HILL_WT_PWR 323825	26.10 -0.26 0.00	23.23 -0.59 0.00	21.14 -0.77 0.00	20.33 -0.56 0.00	21.16 -0.72 0.00	23.54 -0.80 0.00	27.68 -1.67 0.00	30.78 -1.38 0.00	30.67 -1.75 0.00	27.83 -1.22 0.00	28.12 -1.32 0.00	27.58 -1.36 0.00	26.87 -1.32 0.00	28.80 -1.39 0.00	28.91 -1.39 0.00	28.71 -1.61 0.00	32.68 -2.16 0.00	36.10 -2.18 0.00	38.18 -2.14 0.00	38.20 -1.93 0.00	37.24 -1.07 0.00	33.13 -0.92 0.00	28.52 -0.55 0.00	26.68 0.08 0.00
BARON_WINDS___WT_PWR 323822	25.96 -0.39 0.00	23.26 -0.57 0.00	21.25 -0.66 0.00	20.38 -0.52 0.00	21.32 -0.57 0.00	23.69 -0.66 0.00	28.24 -1.12 0.00	31.16 -1.00 0.00	31.16 -1.27 0.00	28.00 -1.04 0.00	28.26 -1.18 0.00	27.75 -1.19 0.00	27.06 -1.13 0.00	29.01 -1.18 0.00	29.27 -1.03 0.00	29.14 -1.18 0.00	33.27 -1.57 0.00	36.71 -1.57 0.00	38.90 -1.41 0.00	39.13 -1.00 0.00	37.85 -0.46 0.00	33.67 -0.37 0.00	28.78 -0.29 0.00	26.68 0.08 0.00
BARRETT_IC_1 23704	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.45 1.80 -0.21	31.18 1.91 -0.33	34.32 1.94 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.62	40.85 2.56 -0.01	42.94 2.50 -0.13	42.34 2.21 -0.01	39.85 1.53 0.00	35.80 1.57 -0.19	30.38 1.31 0.00	27.61 1.01 0.00
BARRETT_IC_10 23701	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.45 1.80 -0.21	31.18 1.91 -0.33	34.32 1.94 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.62	40.85 2.56 -0.01	42.94 2.50 -0.13	42.34 2.21 -0.01	39.85 1.53 0.00	35.80 1.57 -0.19	30.38 1.31 0.00	27.61 1.01 0.00
BARRETT_IC_11 23702	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.45 1.80 -0.21	31.18 1.91 -0.33	34.32 1.94 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.62	40.85 2.56 -0.01	42.94 2.50 -0.13	42.34 2.21 -0.01	39.85 1.53 0.00	35.80 1.57 -0.19	30.38 1.31 0.00	27.61 1.01 0.00
BARRETT_IC_12 23703	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.45 1.80 -0.21	31.18 1.91 -0.33	34.32 1.94 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.62	40.85 2.56 -0.01	42.94 2.50 -0.13	42.34 2.21 -0.01	39.85 1.53 0.00	35.80 1.57 -0.19	30.38 1.31 0.00	27.61 1.01 0.00
BARRETT_IC_2 23705	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.45 1.80 -0.21	31.18 1.91 -0.33	34.32 1.94 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.62	40.85 2.56 -0.01	42.94 2.50 -0.13	42.34 2.21 -0.01	39.85 1.53 0.00	35.80 1.57 -0.19	30.38 1.31 0.00	27.61 1.01 0.00
BARRETT_IC_3 23706	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.45 1.80 -0.21	31.18 1.91 -0.33	34.32 1.94 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.62	40.85 2.56 -0.01	42.94 2.50 -0.13	42.34 2.21 -0.01	39.85 1.53 0.00	35.80 1.57 -0.19	30.38 1.31 0.00	27.61 1.01 0.00
BARRETT_IC_4 23707	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.45 1.80 -0.21	31.18 1.91 -0.33	34.32 1.94 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.62	40.85 2.56 -0.01	42.94 2.50 -0.13	42.34 2.21 -0.01	39.85 1.53 0.00	35.80 1.57 -0.19	30.38 1.31 0.00	27.61 1.01 0.00
BARRETT_IC_5 23708	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.45 1.80 -0.21	31.18 1.91 -0.33	34.32 1.94 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.62	40.85 2.56 -0.01	42.94 2.50 -0.13	42.34 2.21 -0.01	39.85 1.53 0.00	35.80 1.57 -0.19	30.38 1.31 0.00	27.61 1.01 0.00

BARRETT_IC_6 23709	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.45 1.80 -0.21	31.18 1.91 -0.33	34.32 1.94 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.62	40.85 2.56 -0.01	42.94 2.50 -0.13	42.34 2.21 -0.01	39.85 1.53 0.00	35.80 1.57 -0.19	30.38 1.31 0.00	27.61 1.01 0.00
BARRETT_IC_7 23710	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.34 0.46 0.00	24.95 0.61 0.00	30.08 0.73 0.00	33.19 1.03 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.44 1.80 -0.20	31.17 1.91 -0.33	34.31 1.95 -4.17	36.47 2.05 -4.23	36.87 2.12 -4.45	37.07 2.21 -4.54	38.03 2.58 -0.61	40.84 2.56 0.00	42.93 2.50 -0.12	42.33 2.21 0.00	39.84 1.53 0.00	35.79 1.57 -0.18	30.38 1.31 0.00	27.61 1.01 0.00
BARRETT_IC_8 23711	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.45 1.80 -0.21	31.18 1.91 -0.33	34.32 1.94 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.62	40.85 2.56 -0.01	42.94 2.50 -0.13	42.34 2.21 -0.01	39.85 1.53 0.00	35.80 1.57 -0.19	30.38 1.31 0.00	27.61 1.01 0.00
BARRETT_IC_9 23700	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.45 1.80 -0.21	31.18 1.91 -0.33	34.32 1.94 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.62	40.85 2.56 -0.01	42.94 2.50 -0.13	42.34 2.21 -0.01	39.85 1.53 0.00	35.80 1.57 -0.19	30.38 1.31 0.00	27.61 1.01 0.00
BARRETT___1 23545	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.45 1.80 -0.21	31.18 1.91 -0.33	34.32 1.94 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.62	40.85 2.56 -0.01	42.94 2.50 -0.13	42.34 2.21 -0.01	39.85 1.53 0.00	35.80 1.57 -0.19	30.38 1.31 0.00	27.61 1.01 0.00
BARRETT___2 23546	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.45 1.80 -0.21	31.18 1.91 -0.33	34.32 1.94 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.62	40.85 2.56 -0.01	42.94 2.50 -0.13	42.34 2.21 -0.01	39.85 1.53 0.00	35.80 1.57 -0.19	30.38 1.31 0.00	27.61 1.01 0.00
BATAVIA___115KV_TB1 55881	26.52 0.16 0.00	23.71 -0.12 0.00	21.49 -0.42 0.00	20.44 -0.46 0.00	21.54 -0.35 0.00	23.81 -0.54 0.00	28.15 -1.20 0.00	31.26 -0.90 0.00	31.29 -1.13 0.00	28.29 -0.76 0.00	28.56 -0.88 0.00	28.04 -0.90 0.00	27.26 -0.93 0.00	29.22 -0.97 0.00	29.36 -0.94 0.00	29.05 -1.27 0.00	33.17 -1.67 0.00	36.90 -1.38 0.00	38.86 -1.45 0.00	39.00 -1.12 0.00	38.12 -0.19 0.00	33.81 -0.24 0.00	28.98 -0.09 0.00	27.08 0.48 0.00
BAYONEEC___CTG1 323682	27.12 0.76 0.00	24.52 0.69 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.21 1.83 -4.19	36.42 1.99 -4.25	36.83 2.06 -4.46	37.00 2.12 -4.55	37.96 2.51 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.69 1.38 0.00	35.55 1.33 -0.18	30.11 1.04 0.00	27.42 0.83 0.00
BAYONEEC___CTG10 323750	27.12 0.76 0.00	24.52 0.69 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.21 1.83 -4.19	36.42 1.99 -4.25	36.83 2.06 -4.46	37.00 2.12 -4.55	37.96 2.51 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.69 1.38 0.00	35.55 1.33 -0.18	30.11 1.04 0.00	27.42 0.83 0.00
BAYONEEC___CTG2 323683	27.12 0.76 0.00	24.52 0.69 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.21 1.83 -4.19	36.42 1.99 -4.25	36.83 2.06 -4.46	37.00 2.12 -4.55	37.96 2.51 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.69 1.38 0.00	35.55 1.33 -0.18	30.11 1.04 0.00	27.42 0.83 0.00
BAYONEEC___CTG3 323684	27.12 0.76 0.00	24.52 0.69 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.21 1.83 -4.19	36.42 1.99 -4.25	36.83 2.06 -4.46	37.00 2.12 -4.55	37.96 2.51 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.69 1.38 0.00	35.55 1.33 -0.18	30.11 1.04 0.00	27.42 0.83 0.00
BAYONEEC___CTG4 323685	27.12 0.76 0.00	24.52 0.69 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.21 1.83 -4.19	36.42 1.99 -4.25	36.83 2.06 -4.46	37.00 2.12 -4.55	37.96 2.51 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.69 1.38 0.00	35.55 1.33 -0.18	30.11 1.04 0.00	27.42 0.83 0.00
BAYONEEC___CTG5 323686	27.12 0.76 0.00	24.52 0.69 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.21 1.83 -4.19	36.42 1.99 -4.25	36.83 2.06 -4.46	37.00 2.12 -4.55	37.96 2.51 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.69 1.38 0.00	35.55 1.33 -0.18	30.11 1.04 0.00	27.42 0.83 0.00
BAYONEEC___CTG6 323687	27.12 0.76 0.00	24.52 0.69 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.21 1.83 -4.19	36.42 1.99 -4.25	36.83 2.06 -4.46	37.00 2.12 -4.55	37.96 2.51 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.69 1.38 0.00	35.55 1.33 -0.18	30.11 1.04 0.00	27.42 0.83 0.00
BAYONEEC___CTG7 323688	27.12 0.76 0.00	24.52 0.69 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.21 1.83 -4.19	36.42 1.99 -4.25	36.83 2.06 -4.46	37.00 2.12 -4.55	37.96 2.51 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.69 1.38 0.00	35.55 1.33 -0.18	30.11 1.04 0.00	27.42 0.83 0.00

BAYONEEC___CTG8 323689	27.12 0.76 0.00	24.52 0.69 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.21 1.83 -4.19	36.42 1.99 -4.25	36.83 2.06 -4.46	37.00 2.12 -4.55	37.96 2.51 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.69 1.38 0.00	35.55 1.33 -0.18	30.11 1.04 0.00	27.42 0.83 0.00
BAYONEEC___CTG9 323749	27.12 0.76 0.00	24.52 0.69 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.21 1.83 -4.19	36.42 1.99 -4.25	36.83 2.06 -4.46	37.00 2.12 -4.55	37.96 2.51 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.69 1.38 0.00	35.55 1.33 -0.18	30.11 1.04 0.00	27.42 0.83 0.00
BEACON___LESR 323632	26.83 0.47 0.00	24.28 0.45 0.00	22.41 0.50 0.00	21.29 0.40 0.00	22.30 0.41 0.00	24.78 0.44 0.00	29.94 0.59 0.00	32.61 0.45 0.00	32.94 0.52 0.00	29.52 0.52 0.05	29.77 0.47 0.14	29.35 0.52 0.11	29.05 0.48 -0.38	30.99 0.57 -0.24	31.13 0.57 -0.25	31.32 0.70 -0.30	35.06 0.70 0.48	39.04 0.77 0.00	40.99 0.76 0.09	40.77 0.64 0.00	38.89 0.58 0.00	34.35 0.44 0.14	29.51 0.44 0.00	26.97 0.37 0.00
BEAVER RIVER___HYD 24048	26.65 0.29 0.00	24.21 0.38 0.00	22.19 0.28 0.00	21.25 0.35 0.00	22.39 0.50 0.00	25.02 0.68 0.00	30.38 1.03 0.00	33.31 1.16 0.00	33.33 0.91 0.00	29.66 0.61 0.00	30.00 0.56 0.00	29.34 0.40 0.00	28.48 0.28 0.00	30.46 0.27 0.00	30.42 0.12 0.00	30.05 -0.27 0.00	34.49 -0.35 0.00	38.16 -0.11 0.00	40.60 0.28 0.00	40.85 0.72 0.00	39.15 0.84 0.00	34.80 0.75 0.00	29.77 0.70 0.00	27.16 0.56 0.00
BEEBEE_GT_13 23619	26.31 -0.05 0.00	23.50 -0.33 0.00	21.47 -0.44 0.00	20.42 -0.48 0.00	21.47 -0.42 0.00	23.78 -0.56 0.00	28.27 -1.09 0.00	31.32 -0.84 0.00	31.52 -0.91 0.00	28.41 -0.64 0.00	28.77 -0.68 0.00	28.27 -0.67 0.00	27.49 -0.70 0.00	29.43 -0.75 0.00	29.60 -0.70 0.00	29.35 -0.97 0.00	33.55 -1.29 0.00	37.17 -1.11 0.00	39.07 -1.25 0.00	39.08 -1.04 0.00	37.89 -0.42 0.00	33.61 -0.44 0.00	28.75 -0.32 0.00	26.60 0.00 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.44 1.08 0.00	24.76 0.93 0.00	22.81 0.90 0.00	21.69 0.79 0.00	22.52 0.63 0.00	25.10 0.75 0.00	30.38 1.03 0.00	33.57 1.41 0.00	34.08 1.65 0.00	30.81 1.68 -0.08	31.47 1.83 -0.20	31.26 2.00 -0.33	34.49 2.11 -4.18	36.75 2.32 -4.24	37.09 2.33 -4.46	37.33 2.46 -4.55	38.30 2.86 -0.61	40.92 2.64 0.00	42.69 2.26 -0.12	42.05 1.93 0.00	39.81 1.49 0.00	35.72 1.50 -0.18	30.41 1.34 0.00	27.77 1.17 0.00
BETHLEHEM___GRP 23843	26.49 0.13 0.00	23.97 0.14 0.00	22.13 0.22 0.00	21.07 0.17 0.00	22.02 0.13 0.00	24.49 0.15 0.00	29.56 0.21 0.00	32.22 0.06 0.00	32.46 0.03 0.00	29.14 0.15 0.05	29.43 0.12 0.13	28.98 0.14 0.10	28.76 0.17 -0.39	30.65 0.21 -0.26	30.82 0.24 -0.27	30.97 0.33 -0.32	34.67 0.28 0.45	38.51 0.23 0.00	40.39 0.16 0.09	40.21 0.08 0.00	38.27 -0.04 0.00	33.85 -0.07 0.13	29.10 0.03 0.00	26.57 -0.03 0.00
BETHLEHEM___GS1 323560	26.49 0.13 0.00	23.97 0.14 0.00	22.13 0.22 0.00	21.05 0.15 0.00	22.02 0.13 0.00	24.46 0.12 0.00	29.56 0.21 0.00	32.16 0.00 0.00	32.46 0.03 0.00	29.14 0.15 0.05	29.43 0.12 0.13	28.98 0.15 0.10	28.76 0.17 -0.39	30.65 0.21 -0.26	30.82 0.24 -0.27	30.97 0.33 -0.32	34.67 0.28 0.45	38.51 0.23 0.00	40.39 0.16 0.09	40.21 0.08 0.00	38.27 -0.04 0.00	33.85 -0.07 0.13	29.10 0.03 0.00	26.57 -0.03 0.00
BETHLEHEM___GS2 323561	26.49 0.13 0.00	23.97 0.14 0.00	22.13 0.22 0.00	21.05 0.15 0.00	22.02 0.13 0.00	24.46 0.12 0.00	29.56 0.21 0.00	32.16 0.00 0.00	32.46 0.03 0.00	29.14 0.15 0.05	29.43 0.12 0.13	28.98 0.15 0.10	28.76 0.17 -0.39	30.65 0.21 -0.26	30.82 0.24 -0.27	30.97 0.33 -0.32	34.67 0.28 0.45	38.51 0.23 0.00	40.39 0.16 0.09	40.21 0.08 0.00	38.27 -0.04 0.00	33.85 -0.07 0.13	29.10 0.03 0.00	26.57 -0.03 0.00
BETHLEHEM___GS3 323562	26.49 0.13 0.00	23.97 0.14 0.00	22.13 0.22 0.00	21.05 0.15 0.00	22.02 0.13 0.00	24.46 0.12 0.00	29.56 0.21 0.00	32.16 0.00 0.00	32.46 0.03 0.00	29.14 0.15 0.05	29.43 0.12 0.13	28.98 0.15 0.10	28.76 0.17 -0.39	30.65 0.21 -0.26	30.82 0.24 -0.27	30.97 0.33 -0.32	34.67 0.28 0.45	38.51 0.23 0.00	40.39 0.16 0.09	40.21 0.08 0.00	38.27 -0.04 0.00	33.85 -0.07 0.13	29.10 0.03 0.00	26.57 -0.03 0.00
BETHLEHEM___STEEL 23779	26.04 -0.32 0.00	23.19 -0.64 0.00	21.10 -0.81 0.00	20.08 -0.82 0.00	21.12 -0.77 0.00	23.32 -1.02 0.00	27.62 -1.73 0.00	30.61 -1.54 0.00	30.64 -1.78 0.00	27.86 -1.19 0.00	28.12 -1.32 0.00	27.61 -1.33 0.00	26.90 -1.30 0.00	28.83 -1.36 0.00	28.94 -1.36 0.00	28.71 -1.61 0.00	32.68 -2.16 0.00	36.21 -2.07 0.00	38.10 -2.22 0.00	38.12 -2.01 0.00	37.20 -1.11 0.00	33.13 -0.92 0.00	28.52 -0.55 0.00	26.68 0.08 0.00
BETHLHEM_115KV_TB1 79974	26.52 0.16 0.00	24.02 0.19 0.00	22.17 0.26 0.00	21.11 0.21 0.00	22.06 0.18 0.00	24.51 0.17 0.00	29.59 0.23 0.00	32.29 0.13 0.00	32.56 0.13 0.00	29.20 0.20 0.05	29.49 0.18 0.13	29.05 0.20 0.09	28.82 0.23 -0.40	30.73 0.27 -0.27	30.93 0.33 -0.29	31.05 0.39 -0.33	34.76 0.35 0.42	38.58 0.31 0.00	40.51 0.28 0.08	40.29 0.16 0.00	38.39 0.08 0.00	33.96 0.03 0.12	29.16 0.09 0.00	26.62 0.03 0.00
BETHPAGE_CC_5 323564	27.39 1.03 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.50 0.61 0.00	22.43 0.55 0.00	25.02 0.68 0.00	30.05 0.70 0.00	33.16 1.00 0.00	33.85 1.43 0.00	30.72 1.60 -0.08	31.57 1.91 -0.21	31.30 2.02 -0.33	34.49 2.12 -4.18	36.72 2.29 -4.24	37.12 2.36 -4.46	37.30 2.43 -4.55	38.32 2.86 -0.62	41.12 2.83 -0.01	43.19 2.74 -0.13	42.55 2.41 -0.01	40.00 1.68 0.00	36.04 1.80 -0.19	30.44 1.37 0.00	27.61 1.01 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.04 -0.32 0.00	23.21 -0.62 0.00	21.10 -0.81 0.00	20.08 -0.82 0.00	21.12 -0.77 0.00	23.34 -1.00 0.00	27.65 -1.70 0.00	30.65 -1.51 0.00	30.67 -1.75 0.00	27.86 -1.19 0.00	28.15 -1.30 0.00	27.61 -1.33 0.00	26.92 -1.27 0.00	28.86 -1.33 0.00	28.97 -1.33 0.00	28.74 -1.58 0.00	32.75 -2.09 0.00	36.29 -1.99 0.00	38.18 -2.14 0.00	38.20 -1.93 0.00	37.24 -1.07 0.00	33.16 -0.89 0.00	28.52 -0.55 0.00	26.70 0.11 0.00
BINGHAMTON___COGEN 23790	26.36 0.00 0.00	23.73 -0.10 0.00	21.78 -0.13 0.00	20.77 -0.13 0.00	21.80 -0.09 0.00	24.22 -0.12 0.00	29.15 -0.21 0.00	32.03 -0.13 0.00	32.30 -0.13 0.00	28.93 -0.12 0.00	29.33 -0.12 0.00	28.76 -0.17 0.00	28.05 -0.14 0.00	30.06 -0.12 0.00	30.18 -0.12 0.00	30.14 -0.18 0.00	34.56 -0.28 0.00	38.05 -0.23 0.00	40.07 -0.24 0.00	39.97 -0.16 0.00	38.31 0.00 0.00	34.05 0.00 0.00	29.04 -0.03 0.00	26.70 0.11 0.00

BIXINCNT_115KV_LOAD 355685	25.89 -0.47 0.00	23.09 -0.74 0.00	21.03 -0.88 0.00	20.04 -0.86 0.00	21.08 -0.81 0.00	23.30 -1.05 0.00	27.68 -1.67 0.00	30.65 -1.51 0.00	30.58 -1.85 0.00	27.68 -1.37 0.00	27.82 -1.62 0.00	27.32 -1.62 0.00	26.67 -1.52 0.00	28.61 -1.57 0.00	28.69 -1.61 0.00	28.50 -1.82 0.00	32.50 -2.33 0.00	36.06 -2.22 0.00	38.06 -2.26 0.00	38.16 -1.97 0.00	37.24 -1.07 0.00	33.16 -0.89 0.00	28.49 -0.58 0.00	26.62 0.03 0.00
BLACK RIVER___HYD 24047	27.02 0.66 0.00	24.52 0.69 0.00	22.46 0.55 0.00	21.50 0.61 0.00	22.65 0.77 0.00	25.27 0.92 0.00	30.58 1.23 0.00	33.54 1.38 0.00	33.49 1.07 0.00	29.80 0.75 0.00	30.12 0.68 0.00	29.40 0.46 0.00	28.53 0.34 0.00	30.55 0.36 0.00	30.54 0.24 0.00	30.23 -0.09 0.00	34.73 -0.10 0.00	38.47 0.19 0.00	41.04 0.73 0.00	41.33 1.20 0.00	39.73 1.42 0.00	35.27 1.22 0.00	30.11 1.04 0.00	27.47 0.88 0.00
BLACKRVR_115KV_TB2 79977	27.02 0.66 0.00	24.52 0.69 0.00	22.46 0.55 0.00	21.48 0.59 0.00	22.65 0.77 0.00	25.27 0.93 0.00	30.58 1.23 0.00	33.54 1.38 0.00	33.50 1.07 0.00	29.80 0.76 0.00	30.12 0.68 0.00	29.40 0.46 0.00	28.53 0.34 0.00	30.55 0.36 0.00	30.54 0.24 0.00	30.23 -0.09 0.00	34.73 -0.10 0.00	38.47 0.19 0.00	41.04 0.73 0.00	41.33 1.20 0.00	39.73 1.42 0.00	35.27 1.23 0.00	30.12 1.05 0.00	27.47 0.88 0.00
BLDWN_LI_69_KV_BK4 356085	27.44 1.08 0.00	24.71 0.88 0.00	22.76 0.85 0.00	21.57 0.67 0.00	22.48 0.59 0.00	25.07 0.73 0.00	30.23 0.88 0.00	33.38 1.22 0.00	34.05 1.62 0.00	30.90 1.77 -0.08	31.71 2.06 -0.20	31.43 2.17 -0.33	34.59 2.23 -4.17	36.83 2.41 -4.23	37.23 2.48 -4.45	37.44 2.58 -4.54	38.44 3.00 -0.61	41.34 3.06 0.00	43.42 2.98 -0.12	42.82 2.69 0.00	40.27 1.95 0.00	36.20 1.97 -0.18	30.64 1.57 0.00	27.77 1.17 0.00
BLISS_WT_PWR 323608	25.80 -0.55 0.00	23.02 -0.81 0.00	20.99 -0.92 0.00	20.21 -0.69 0.00	21.03 -0.85 0.00	23.37 -0.97 0.00	27.65 -1.70 0.00	30.68 -1.48 0.00	30.51 -1.91 0.00	27.60 -1.45 0.00	27.71 -1.74 0.00	27.23 -1.71 0.00	26.59 -1.61 0.00	28.55 -1.63 0.00	28.60 -1.70 0.00	28.41 -1.91 0.00	32.43 -2.40 0.00	35.83 -2.45 0.00	37.98 -2.34 0.00	38.12 -2.01 0.00	37.24 -1.07 0.00	33.16 -0.89 0.00	28.46 -0.61 0.00	26.60 0.00 0.00
BLUESTONE___WT_PWR 323821	27.28 0.92 0.00	24.64 0.81 0.00	22.61 0.70 0.00	21.59 0.69 0.00	22.67 0.79 0.00	25.27 0.92 0.00	30.53 1.18 0.00	33.61 1.45 0.00	33.76 1.33 0.00	30.23 1.16 -0.02	30.66 1.18 -0.04	30.01 1.07 -0.01	28.42 1.01 0.78	30.64 1.18 0.72	30.75 1.21 0.76	30.44 0.85 0.73	35.99 1.01 -0.14	39.54 1.26 0.00	41.88 1.53 -0.03	41.65 1.52 0.00	39.77 1.46 0.00	35.38 1.29 -0.04	30.09 1.02 0.00	27.53 0.93 0.00
BLUE_CIRC_CHEM_DRP 24182	26.81 0.45 0.00	24.26 0.43 0.00	22.37 0.46 0.00	21.32 0.42 0.00	22.28 0.39 0.00	24.78 0.44 0.00	29.88 0.53 0.00	32.61 0.45 0.00	32.81 0.39 0.00	29.39 0.38 0.03	29.68 0.32 0.09	29.22 0.35 0.06	28.89 0.31 -0.39	30.84 0.36 -0.30	31.01 0.39 -0.32	31.12 0.45 -0.35	35.03 0.49 0.30	38.81 0.54 0.00	40.86 0.60 0.06	40.65 0.52 0.00	38.77 0.46 0.00	34.40 0.44 0.09	29.45 0.38 0.00	26.94 0.35 0.00
BOC_GAS_DRP 24189	26.62 0.26 0.00	24.09 0.26 0.00	22.22 0.31 0.00	21.15 0.25 0.00	22.13 0.24 0.00	24.59 0.24 0.00	29.67 0.32 0.00	32.45 0.29 0.00	32.75 0.32 0.00	29.37 0.35 0.03	29.71 0.35 0.08	29.29 0.41 0.05	29.08 0.42 -0.46	31.04 0.48 -0.37	31.21 0.52 -0.39	31.32 0.58 -0.43	35.18 0.63 0.28	38.85 0.57 0.00	40.82 0.56 0.06	40.57 0.44 0.00	38.62 0.31 0.00	34.24 0.27 0.08	29.33 0.26 0.00	26.78 0.19 0.00
BOONVILLE_115KV_TB1 79983	26.73 0.37 0.00	24.21 0.38 0.00	22.22 0.31 0.00	21.23 0.33 0.00	22.32 0.44 0.00	24.90 0.56 0.00	30.14 0.79 0.00	33.09 0.93 0.00	33.20 0.78 0.00	29.66 0.61 0.00	30.03 0.59 0.00	29.43 0.49 0.00	28.59 0.39 0.00	30.64 0.45 0.00	30.72 0.42 0.00	30.50 0.18 0.00	35.05 0.21 0.00	38.70 0.42 0.00	41.00 0.69 0.00	40.97 0.84 0.00	39.19 0.88 0.00	34.80 0.75 0.00	29.68 0.61 0.00	27.10 0.51 0.00
BORALEX_4TH_BRANCH 23824	27.28 0.92 0.00	24.73 0.91 0.00	22.87 0.96 0.00	21.75 0.86 0.00	22.74 0.85 0.00	25.24 0.90 0.00	30.50 1.14 0.00	33.22 1.06 0.00	33.50 1.07 0.00	29.93 1.02 0.14	30.10 1.03 0.37	29.73 1.10 0.31	29.35 1.10 -0.06	31.10 1.21 0.29	31.25 1.24 0.29	31.44 1.33 0.22	35.15 1.53 1.22	39.88 1.61 0.00	41.65 1.57 0.24	41.61 1.48 0.00	39.54 1.23 0.00	34.72 1.02 0.35	29.97 0.90 0.00	27.39 0.80 0.00
BOWLINE___1 23526	26.91 0.55 0.00	24.33 0.50 0.00	22.44 0.52 0.00	21.27 0.38 0.00	22.23 0.35 0.00	24.76 0.41 0.00	30.00 0.64 0.00	32.96 0.80 0.00	33.43 1.01 0.00	30.13 1.02 -0.07	30.74 1.12 -0.18	30.08 1.19 0.05	24.27 1.30 5.22	26.71 1.42 4.90	26.63 1.48 5.16	26.55 1.58 5.35	37.29 1.88 -0.57	40.11 1.84 0.00	42.16 1.73 -0.11	41.57 1.44 0.00	39.35 1.03 0.00	35.20 0.99 -0.17	29.82 0.75 0.00	27.18 0.58 0.00
BOWLINE___2 23595	26.89 0.53 0.00	24.31 0.48 0.00	22.41 0.50 0.00	21.27 0.38 0.00	22.23 0.35 0.00	24.76 0.41 0.00	30.00 0.64 0.00	32.96 0.80 0.00	33.40 0.97 0.00	30.13 1.02 -0.07	30.71 1.09 -0.18	30.08 1.19 0.05	24.27 1.30 5.22	26.71 1.42 4.89	26.63 1.48 5.16	26.52 1.55 5.35	37.29 1.88 -0.57	40.11 1.84 0.00	42.16 1.73 -0.11	41.57 1.44 0.00	39.35 1.03 0.00	35.17 0.95 -0.17	29.82 0.75 0.00	27.16 0.56 0.00
BRADY___115KV_TB2 356060	27.02 0.66 0.00	24.66 0.83 0.00	22.61 0.70 0.00	21.67 0.77 0.00	22.74 0.85 0.00	25.32 0.97 0.00	30.58 1.23 0.00	33.48 1.32 0.00	33.56 1.13 0.00	29.80 0.76 0.00	30.12 0.68 0.00	29.52 0.58 0.00	28.67 0.48 0.00	30.52 0.33 0.00	30.45 0.15 0.00	30.44 0.12 0.00	35.05 0.21 0.00	38.58 0.31 0.00	41.08 0.77 0.00	41.25 1.12 0.00	39.58 1.26 0.00	35.24 1.19 0.00	30.12 1.05 0.00	27.55 0.96 0.00
BRANSCOMB___SOLAR 323811	27.55 1.19 0.00	24.93 1.10 0.00	22.98 1.07 0.00	21.84 0.94 0.00	22.89 1.01 0.00	25.46 1.12 0.00	30.73 1.38 0.00	33.57 1.41 0.00	33.85 1.43 0.00	30.14 1.16 0.07	30.14 0.88 0.18	29.69 0.90 0.14	29.23 0.76 -0.28	31.12 0.84 -0.10	31.22 0.82 -0.11	31.38 0.91 -0.15	35.34 1.11 0.61	39.61 1.34 0.00	41.81 1.61 0.12	41.81 1.69 0.00	40.04 1.73 0.00	35.33 1.46 0.18	30.32 1.25 0.00	27.74 1.14 0.00
BRDGHMPT_69_KV_BK1 55812	27.20 0.84 0.00	24.42 0.60 0.00	22.55 0.64 0.00	21.34 0.44 0.00	22.19 0.31 0.00	24.76 0.41 0.00	29.67 0.32 0.00	32.93 0.77 0.00	33.88 1.46 0.00	30.87 1.74 -0.08	31.91 2.27 -0.20	31.61 2.34 -0.33	34.85 2.48 -4.17	37.17 2.75 -4.24	37.63 2.88 -4.45	37.80 2.94 -4.54	39.11 3.66 -0.61	41.99 3.71 0.00	44.07 3.63 -0.12	43.30 3.17 0.00	40.46 2.15 0.00	36.68 2.45 -0.18	30.81 1.74 0.00	27.98 1.38 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	27.36 1.00 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.52 0.63 0.00	22.41 0.53 0.00	25.00 0.66 0.00	29.91 0.56 0.00	33.15 1.00 0.00	33.88 1.46 0.00	30.75 1.63 -0.08	31.85 2.21 -0.20	31.58 2.31 -0.33	34.79 2.42 -4.17	36.95 2.54 -4.24	37.42 2.67 -4.45	37.53 2.67 -4.54	38.66 3.21 -0.61	41.45 3.18 0.00	43.54 3.10 -0.12	42.86 2.73 0.00	40.23 1.92 0.00	36.47 2.25 -0.18	30.76 1.69 0.00	27.79 1.20 0.00
BRISTLHL_115KV_TB1 79998	25.91 -0.45 0.00	23.35 -0.48 0.00	21.45 -0.46 0.00	20.46 -0.44 0.00	21.45 -0.44 0.00	23.83 -0.51 0.00	28.68 -0.68 0.00	31.42 -0.74 0.00	31.71 -0.71 0.00	28.38 -0.67 0.00	28.80 -0.65 0.00	28.27 -0.67 0.00	27.52 -0.68 0.00	29.49 -0.69 0.00	29.63 -0.67 0.00	29.59 -0.73 0.00	33.93 -0.91 0.00	37.36 -0.92 0.00	39.35 -0.97 0.00	39.25 -0.88 0.00	37.55 -0.77 0.00	33.37 -0.68 0.00	28.46 -0.61 0.00	26.09 -0.51 0.00
BROOKHAVEN___DRP 24191	26.97 0.61 0.00	24.26 0.43 0.00	22.41 0.50 0.00	21.23 0.33 0.00	22.08 0.20 0.00	24.61 0.27 0.00	29.62 0.26 0.00	32.83 0.68 0.00	33.63 1.20 0.00	30.52 1.39 -0.08	31.50 1.85 -0.20	31.20 1.94 -0.33	34.45 2.09 -4.17	36.65 2.23 -4.23	37.11 2.36 -4.45	37.26 2.40 -4.54	38.41 2.96 -0.61	41.22 2.95 0.00	43.30 2.86 -0.12	42.62 2.49 0.00	39.88 1.57 0.00	36.13 1.91 -0.18	30.41 1.34 0.00	27.47 0.88 0.00
BROOKLYN_NAVY_YARD 23515	27.10 0.74 0.00	24.47 0.64 0.00	22.57 0.66 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.29 0.94 0.00	33.44 1.29 0.00	33.95 1.52 0.00	30.66 1.54 -0.08	31.23 1.59 -0.20	30.97 1.71 -0.33	34.19 1.81 -4.19	36.39 1.96 -4.25	36.80 2.03 -4.46	36.97 2.09 -4.55	37.92 2.47 -0.61	40.65 2.37 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.65 1.34 0.00	35.52 1.29 -0.18	30.11 1.04 0.00	27.39 0.80 0.00
BROOKLYN___ARMY_DRP 323595	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
BROOME_2_LFGE 323671	26.36 0.00 0.00	23.73 -0.09 0.00	21.78 -0.13 0.00	20.81 -0.08 0.00	21.80 -0.09 0.00	24.22 -0.12 0.00	29.15 -0.20 0.00	32.03 -0.13 0.00	32.26 -0.16 0.00	28.93 -0.12 0.00	29.33 -0.12 0.00	28.79 -0.14 0.00	28.05 -0.14 0.00	30.06 -0.12 0.00	30.18 -0.12 0.00	30.14 -0.18 0.00	34.56 -0.28 0.00	38.01 -0.27 0.00	40.08 -0.24 0.00	39.97 -0.16 0.00	38.31 0.00 0.00	34.05 0.00 0.00	29.04 -0.03 0.00	26.70 0.11 0.00
BROOME___LFGE 323600	26.36 0.00 0.00	23.73 -0.09 0.00	21.78 -0.13 0.00	20.81 -0.08 0.00	21.80 -0.09 0.00	24.22 -0.12 0.00	29.15 -0.20 0.00	32.03 -0.13 0.00	32.26 -0.16 0.00	28.93 -0.12 0.00	29.33 -0.12 0.00	28.79 -0.14 0.00	28.05 -0.14 0.00	30.06 -0.12 0.00	30.18 -0.12 0.00	30.14 -0.18 0.00	34.56 -0.28 0.00	38.01 -0.27 0.00	40.08 -0.24 0.00	39.97 -0.16 0.00	38.31 0.00 0.00	34.05 0.00 0.00	29.04 -0.03 0.00	26.70 0.11 0.00
BROWNFLS_115KV_TB_3_5 80003	26.68 0.32 0.00	24.31 0.48 0.00	22.28 0.37 0.00	21.36 0.46 0.00	22.45 0.57 0.00	25.05 0.71 0.00	30.38 1.03 0.00	33.31 1.16 0.00	33.40 0.97 0.00	29.69 0.64 0.00	30.06 0.62 0.00	29.40 0.46 0.00	28.53 0.34 0.00	30.43 0.24 0.00	30.30 0.00 0.00	30.05 -0.27 0.00	34.49 -0.35 0.00	38.08 -0.19 0.00	40.52 0.20 0.00	40.73 0.60 0.00	39.12 0.80 0.00	34.83 0.78 0.00	29.83 0.76 0.00	27.24 0.64 0.00
BROWNSV1_27_KV_LOAD 356125	27.36 1.00 0.00	24.71 0.88 0.00	22.79 0.88 0.00	21.65 0.75 0.00	22.56 0.68 0.00	25.17 0.83 0.00	30.55 1.20 0.00	33.70 1.54 0.00	34.21 1.78 0.00	30.90 1.77 -0.08	31.53 1.88 -0.20	31.26 2.00 -0.33	34.47 2.09 -4.19	36.70 2.26 -4.25	37.10 2.33 -4.46	37.30 2.43 -4.55	38.30 2.86 -0.61	41.11 2.83 0.00	43.06 2.62 -0.12	42.42 2.29 0.00	40.07 1.76 0.00	35.86 1.63 -0.18	30.38 1.31 0.00	27.66 1.06 0.00
BURROWS___LYONSDAL 23803	26.65 0.29 0.00	24.16 0.33 0.00	22.17 0.26 0.00	21.21 0.31 0.00	22.32 0.44 0.00	24.90 0.56 0.00	30.20 0.85 0.00	33.15 1.00 0.00	33.24 0.81 0.00	29.66 0.61 0.00	30.03 0.59 0.00	29.40 0.46 0.00	28.59 0.39 0.00	30.61 0.42 0.00	30.66 0.36 0.00	30.38 0.06 0.00	34.91 0.07 0.00	38.54 0.27 0.00	40.88 0.56 0.00	40.93 0.80 0.00	39.15 0.84 0.00	34.76 0.72 0.00	29.68 0.61 0.00	27.08 0.48 0.00
CAITHNESS_CC_1 323624	26.99 0.63 0.00	24.28 0.45 0.00	22.44 0.52 0.00	21.21 0.31 0.00	22.10 0.22 0.00	24.61 0.27 0.00	29.64 0.29 0.00	32.86 0.71 0.00	33.63 1.20 0.00	30.55 1.42 -0.08	31.51 1.86 -0.21	31.24 1.97 -0.33	34.46 2.09 -4.18	36.69 2.26 -4.24	37.12 2.36 -4.46	37.30 2.43 -4.55	38.38 2.93 -0.62	41.19 2.91 -0.01	43.27 2.82 -0.13	42.59 2.45 -0.01	39.85 1.53 0.00	36.14 1.91 -0.19	30.41 1.34 0.00	27.47 0.88 0.00
CALPINE BETH_PAGE_GT4 24209	27.41 1.05 0.00	24.69 0.86 0.00	22.76 0.85 0.00	21.57 0.67 0.00	22.45 0.57 0.00	25.07 0.73 0.00	30.08 0.73 0.00	33.22 1.06 0.00	33.88 1.46 0.00	30.75 1.63 -0.08	31.59 1.94 -0.20	31.29 2.03 -0.33	34.51 2.14 -4.17	36.71 2.29 -4.24	37.14 2.39 -4.45	37.32 2.46 -4.54	38.31 2.86 -0.61	41.15 2.87 0.00	43.22 2.78 -0.12	42.62 2.49 0.00	40.07 1.76 0.00	36.07 1.84 -0.18	30.47 1.40 0.00	27.61 1.01 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.42 1.06 0.00	24.69 0.86 0.00	22.76 0.85 0.00	21.52 0.63 0.00	22.45 0.57 0.00	25.05 0.71 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.89 1.46 0.00	30.75 1.63 -0.08	31.60 1.94 -0.21	31.30 2.02 -0.33	34.52 2.14 -4.18	36.75 2.32 -4.24	37.15 2.39 -4.46	37.32 2.45 -4.55	38.32 2.86 -0.62	41.16 2.87 -0.01	43.23 2.78 -0.13	42.63 2.49 -0.01	40.04 1.73 0.00	36.07 1.84 -0.19	30.47 1.40 0.00	27.61 1.01 0.00
CALPINE_BP_GT1 23823	27.42 1.06 0.00	24.69 0.86 0.00	22.76 0.85 0.00	21.52 0.63 0.00	22.45 0.57 0.00	25.05 0.71 0.00	30.09 0.73 0.00	33.19 1.03 0.00	33.89 1.46 0.00	30.75 1.63 -0.08	31.60 1.94 -0.21	31.30 2.02 -0.33	34.52 2.14 -4.18	36.75 2.32 -4.24	37.15 2.39 -4.46	37.32 2.45 -4.55	38.32 2.86 -0.62	41.16 2.87 -0.01	43.23 2.78 -0.13	42.63 2.49 -0.01	40.04 1.73 0.00	36.07 1.84 -0.19	30.47 1.40 0.00	27.61 1.01 0.00
CALSPAN___DRP 24200	26.04 -0.32 0.00	23.19 -0.64 0.00	21.10 -0.81 0.00	20.08 -0.82 0.00	21.12 -0.77 0.00	23.32 -1.02 0.00	27.62 -1.73 0.00	30.61 -1.54 0.00	30.64 -1.78 0.00	27.86 -1.19 0.00	28.12 -1.32 0.00	27.61 -1.33 0.00	26.90 -1.30 0.00	28.83 -1.36 0.00	28.94 -1.36 0.00	28.71 -1.61 0.00	32.68 -2.16 0.00	36.21 -2.07 0.00	38.10 -2.22 0.00	38.12 -2.01 0.00	37.20 -1.11 0.00	33.13 -0.92 0.00	28.52 -0.55 0.00	26.68 0.08 0.00

CALVERTON___SOLAR 323806	26.99 0.63 0.00	24.26 0.43 0.00	22.41 0.50 0.00	21.19 0.29 0.00	22.08 0.20 0.00	24.59 0.24 0.00	29.61 0.26 0.00	32.83 0.68 0.00	33.63 1.20 0.00	30.55 1.42 -0.08	31.54 1.89 -0.21	31.24 1.97 -0.33	34.49 2.12 -4.18	36.72 2.29 -4.24	37.15 2.39 -4.46	37.36 2.49 -4.55	38.49 3.03 -0.62	41.31 3.02 -0.01	43.39 2.94 -0.13	42.71 2.57 -0.01	39.96 1.65 0.00	36.21 1.97 -0.19	30.44 1.37 0.00	27.50 0.90 0.00
CANDIGU_WT_PWR 323617	25.96 -0.39 0.00	23.26 -0.57 0.00	21.25 -0.66 0.00	20.38 -0.52 0.00	21.32 -0.57 0.00	23.69 -0.66 0.00	28.24 -1.12 0.00	31.16 -1.00 0.00	31.16 -1.27 0.00	28.00 -1.04 0.00	28.26 -1.18 0.00	27.75 -1.19 0.00	27.06 -1.13 0.00	29.01 -1.18 0.00	29.27 -1.03 0.00	29.14 -1.18 0.00	33.27 -1.57 0.00	36.71 -1.57 0.00	38.90 -1.41 0.00	39.13 -1.00 0.00	37.85 -0.46 0.00	33.67 -0.37 0.00	28.78 -0.29 0.00	26.68 0.08 0.00
CARR STREET_E_SYR 24060	26.04 -0.32 0.00	23.45 -0.38 0.00	21.54 -0.37 0.00	20.56 -0.34 0.00	21.53 -0.35 0.00	23.95 -0.39 0.00	28.79 -0.56 0.00	31.58 -0.58 0.00	31.87 -0.55 0.00	28.55 -0.49 0.00	28.97 -0.47 0.00	28.45 -0.49 0.00	27.69 -0.51 0.00	29.67 -0.51 0.00	29.78 -0.52 0.00	29.78 -0.54 0.00	34.04 -0.80 0.00	37.43 -0.84 0.00	39.43 -0.89 0.00	39.33 -0.80 0.00	37.62 -0.69 0.00	33.54 -0.51 0.00	28.60 -0.47 0.00	26.22 -0.37 0.00
CARTHAGE___PAPER 23857	26.83 0.47 0.00	24.40 0.57 0.00	22.35 0.44 0.00	21.40 0.50 0.00	22.54 0.66 0.00	25.17 0.83 0.00	30.55 1.20 0.00	33.51 1.35 0.00	33.46 1.04 0.00	29.74 0.70 0.00	30.09 0.65 0.00	29.37 0.43 0.00	28.53 0.34 0.00	30.49 0.30 0.00	30.48 0.18 0.00	30.14 -0.18 0.00	34.63 -0.21 0.00	38.31 0.04 0.00	40.88 0.56 0.00	41.17 1.04 0.00	39.50 1.19 0.00	35.10 1.06 0.00	29.97 0.90 0.00	27.34 0.74 0.00
CASSADAGA_WT_PWR 323784	26.47 0.11 0.00	23.59 -0.24 0.00	21.45 -0.46 0.00	20.65 -0.25 0.00	21.51 -0.37 0.00	23.95 -0.39 0.00	28.44 -0.91 0.00	31.58 -0.58 0.00	30.93 -1.49 0.00	28.06 -0.99 0.00	28.29 -1.15 0.00	27.72 -1.21 0.00	27.04 -1.16 0.00	28.98 -1.21 0.00	29.03 -1.27 0.00	28.90 -1.42 0.00	32.96 -1.88 0.00	36.40 -1.87 0.00	38.54 -1.77 0.00	38.60 -1.52 0.00	37.58 -0.73 0.00	33.47 -0.58 0.00	28.75 -0.32 0.00	26.86 0.27 0.00
CE_DUNWOOD___DRP 24194	27.07 0.71 0.00	24.45 0.62 0.00	22.57 0.66 0.00	21.44 0.54 0.00	22.34 0.46 0.00	24.93 0.58 0.00	30.17 0.82 0.00	33.22 1.06 0.00	33.69 1.26 0.00	30.43 1.31 -0.07	31.06 1.41 -0.20	30.77 1.50 -0.33	34.11 1.61 -4.31	36.30 1.75 -4.37	36.71 1.82 -4.59	36.92 1.91 -4.68	37.64 2.19 -0.61	40.46 2.18 0.00	42.49 2.06 -0.12	41.89 1.77 0.00	39.58 1.26 0.00	35.42 1.19 -0.18	30.00 0.93 0.00	27.32 0.72 0.00
CE_MILLWOOD___DRP 24193	27.02 0.66 0.00	24.42 0.60 0.00	22.52 0.61 0.00	21.40 0.50 0.00	22.32 0.44 0.00	24.88 0.54 0.00	30.11 0.76 0.00	33.15 1.00 0.00	33.59 1.17 0.00	30.34 1.22 -0.07	30.96 1.32 -0.20	30.66 1.39 -0.33	34.08 1.49 -4.39	36.29 1.66 -4.44	36.67 1.70 -4.67	36.88 1.79 -4.77	37.53 2.09 -0.60	40.34 2.07 0.00	42.37 1.94 -0.12	41.77 1.65 0.00	39.50 1.19 0.00	35.31 1.09 -0.18	29.94 0.87 0.00	27.26 0.66 0.00
CE_NYC2_DRP 24202	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.63 0.73 0.00	22.48 0.59 0.00	25.02 0.68 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.29 1.65 -0.20	31.03 1.77 -0.33	34.27 1.89 -4.18	36.51 2.08 -4.24	36.85 2.09 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.61	40.65 2.37 0.00	42.49 2.06 -0.12	41.81 1.69 0.00	39.50 1.19 0.00	35.45 1.23 -0.18	30.17 1.10 0.00	27.58 0.98 0.00
CE_NYC_DRP 24195	27.18 0.82 0.00	24.54 0.71 0.00	22.66 0.74 0.00	21.52 0.63 0.00	22.43 0.55 0.00	25.02 0.68 0.00	30.38 1.03 0.00	33.51 1.35 0.00	34.01 1.59 0.00	30.72 1.60 -0.08	31.32 1.68 -0.20	31.06 1.79 -0.33	34.27 1.89 -4.19	36.49 2.05 -4.25	36.89 2.12 -4.47	37.09 2.21 -4.56	38.03 2.58 -0.61	40.80 2.53 0.00	42.77 2.34 -0.12	42.09 1.97 0.00	39.81 1.49 0.00	35.59 1.36 -0.18	30.17 1.10 0.00	27.47 0.88 0.00
CHAFFEE___LFGE 323603	26.07 -0.29 0.00	23.21 -0.62 0.00	21.10 -0.81 0.00	20.31 -0.59 0.00	21.14 -0.74 0.00	23.49 -0.85 0.00	27.68 -1.67 0.00	30.78 -1.38 0.00	30.71 -1.72 0.00	27.89 -1.16 0.00	28.15 -1.29 0.00	27.64 -1.30 0.00	26.95 -1.24 0.00	28.89 -1.30 0.00	28.97 -1.33 0.00	28.78 -1.55 0.00	32.78 -2.06 0.00	36.17 -2.11 0.00	38.22 -2.10 0.00	38.20 -1.93 0.00	37.28 -1.03 0.00	33.20 -0.85 0.00	28.55 -0.52 0.00	26.70 0.11 0.00
CHATEAUG_35_KV_LOAD 355732	26.57 0.21 0.00	24.19 0.36 0.00	22.20 0.28 0.00	21.32 0.42 0.00	22.34 0.46 0.00	24.90 0.56 0.00	30.08 0.73 0.00	32.93 0.77 0.00	33.04 0.62 0.00	29.40 0.35 0.00	29.77 0.32 0.00	29.17 0.23 0.00	28.28 0.08 0.00	30.12 -0.06 0.00	30.12 -0.18 0.00	30.17 -0.15 0.00	34.73 -0.10 0.00	38.31 0.04 0.00	40.68 0.36 0.00	40.77 0.64 0.00	38.96 0.65 0.00	34.59 0.54 0.00	29.54 0.47 0.00	27.05 0.45 0.00
CHATEAUG_WT_PWR 323614	26.55 0.19 0.00	24.14 0.31 0.00	22.17 0.26 0.00	21.27 0.38 0.00	22.32 0.44 0.00	24.88 0.53 0.00	30.05 0.70 0.00	32.90 0.74 0.00	33.04 0.61 0.00	29.43 0.38 0.00	29.83 0.38 0.00	29.20 0.26 0.00	28.34 0.14 0.00	30.18 0.00 0.00	30.18 -0.12 0.00	30.23 -0.09 0.00	34.80 -0.03 0.00	38.31 0.04 0.00	40.64 0.32 0.00	40.69 0.56 0.00	38.89 0.58 0.00	34.52 0.48 0.00	29.48 0.41 0.00	27.00 0.40 0.00
CHAT_HIGH_FALL_HYD 323578	26.57 0.21 0.00	24.19 0.36 0.00	22.20 0.28 0.00	21.32 0.42 0.00	22.34 0.46 0.00	24.90 0.56 0.00	30.08 0.73 0.00	32.93 0.77 0.00	33.04 0.62 0.00	29.40 0.35 0.00	29.77 0.32 0.00	29.17 0.23 0.00	28.28 0.08 0.00	30.12 -0.06 0.00	30.12 -0.18 0.00	30.17 -0.15 0.00	34.73 -0.10 0.00	38.31 0.04 0.00	40.68 0.36 0.00	40.77 0.64 0.00	38.96 0.65 0.00	34.59 0.54 0.00	29.54 0.47 0.00	27.05 0.45 0.00
CHAUTAUQUA___LFGE 323629	26.31 -0.05 0.00	23.42 -0.41 0.00	21.32 -0.59 0.00	20.50 -0.40 0.00	21.36 -0.53 0.00	23.76 -0.58 0.00	27.97 -1.38 0.00	31.06 -1.09 0.00	30.84 -1.59 0.00	27.97 -1.07 0.00	28.23 -1.21 0.00	27.69 -1.24 0.00	27.01 -1.18 0.00	28.92 -1.27 0.00	29.03 -1.27 0.00	28.84 -1.49 0.00	32.85 -1.98 0.00	36.33 -1.95 0.00	38.42 -1.89 0.00	38.48 -1.65 0.00	37.47 -0.84 0.00	33.37 -0.68 0.00	28.69 -0.38 0.00	26.84 0.24 0.00
CHERRYST_13_KV_LD 356241	27.23 0.87 0.00	24.62 0.79 0.00	22.70 0.79 0.00	21.57 0.67 0.00	22.48 0.59 0.00	25.10 0.75 0.00	30.47 1.12 0.00	33.64 1.48 0.00	34.14 1.72 0.00	30.84 1.71 -0.08	31.44 1.80 -0.20	31.17 1.91 -0.33	34.38 2.00 -4.19	36.61 2.17 -4.25	37.01 2.24 -4.47	37.21 2.33 -4.56	38.20 2.75 -0.61	40.96 2.68 0.00	42.89 2.46 -0.12	42.25 2.13 0.00	39.92 1.61 0.00	35.69 1.46 -0.18	30.26 1.19 0.00	27.53 0.93 0.00

CHESTROR_138KV_BK263 355645	26.78 0.42 0.00	24.21 0.38 0.00	22.33 0.42 0.00	21.23 0.33 0.00	22.17 0.28 0.00	24.68 0.34 0.00	29.82 0.47 0.00	32.74 0.58 0.00	33.14 0.71 0.00	29.80 0.70 -0.06	30.35 0.77 -0.15	29.76 0.84 0.02	25.36 0.96 3.80	27.70 1.06 3.54	27.66 1.09 3.73	27.63 1.18 3.87	36.85 1.50 -0.52	39.81 1.53 0.00	41.87 1.45 -0.10	41.33 1.20 0.00	39.19 0.88 0.00	35.02 0.82 -0.15	29.71 0.64 0.00	27.10 0.51 0.00
CH_MIDHUDSON___DRP 24192	27.02 0.66 0.00	24.45 0.62 0.00	22.55 0.64 0.00	21.44 0.54 0.00	22.37 0.48 0.00	24.93 0.58 0.00	30.08 0.73 0.00	33.03 0.87 0.00	33.40 0.97 0.00	30.06 0.96 -0.05	30.55 1.03 -0.08	30.14 1.10 -0.10	30.59 1.21 -1.18	32.83 1.36 -1.28	33.04 1.39 -1.35	33.16 1.49 -1.36	37.02 1.74 -0.44	40.07 1.80 0.00	42.14 1.73 -0.09	41.61 1.48 0.00	39.42 1.11 0.00	35.20 1.02 -0.13	29.88 0.81 0.00	27.24 0.64 0.00
CH_MISC_IPPS 23765	27.10 0.74 0.00	24.50 0.67 0.00	22.59 0.68 0.00	21.44 0.54 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.14 0.79 0.00	33.06 0.90 0.00	33.43 1.01 0.00	30.06 0.96 -0.06	30.56 1.00 -0.12	30.15 1.10 -0.11	29.75 1.21 -0.34	32.05 1.39 -0.48	32.22 1.42 -0.50	32.31 1.52 -0.47	37.17 1.85 -0.48	40.15 1.88 0.00	42.31 1.90 -0.09	41.77 1.65 0.00	39.57 1.26 0.00	35.35 1.16 -0.14	30.03 0.96 0.00	27.37 0.77 0.00
CH_RES_BVR_FALLS 23983	26.20 -0.16 0.00	23.76 -0.07 0.00	21.87 -0.04 0.00	20.90 0.00 0.00	21.93 0.04 0.00	24.42 0.07 0.00	29.50 0.15 0.00	32.32 0.16 0.00	32.56 0.13 0.00	29.11 0.06 0.00	29.50 0.06 0.00	28.94 0.00 0.00	28.14 -0.06 0.00	30.06 -0.12 0.00	30.15 -0.15 0.00	30.17 -0.15 0.00	34.66 -0.17 0.00	38.12 -0.15 0.00	40.24 -0.08 0.00	40.13 0.00 0.00	38.31 0.00 0.00	34.05 0.00 0.00	29.10 0.03 0.00	26.65 0.05 0.00
CH_RES_NIAGARA 23895	25.60 -0.76 0.00	22.54 -1.29 0.00	20.71 -1.21 0.00	19.69 -1.21 0.00	20.70 -1.18 0.00	22.83 -1.51 0.00	26.68 -2.67 0.00	29.55 -2.60 0.00	29.67 -2.76 0.00	27.02 -2.03 0.00	27.32 -2.12 0.00	26.82 -2.11 0.00	26.11 -2.09 0.00	27.95 -2.23 0.00	28.09 -2.21 0.00	27.80 -2.52 0.00	31.63 -3.21 0.00	35.02 -3.25 0.00	36.77 -3.55 0.00	36.80 -3.33 0.00	35.97 -2.34 0.00	32.07 -1.97 0.00	27.67 -1.40 0.00	25.93 -0.66 0.00
CH_RES_SYRACUSE 23985	26.18 -0.18 0.00	23.57 -0.26 0.00	21.62 -0.29 0.00	20.67 -0.23 0.00	21.65 -0.24 0.00	24.08 -0.27 0.00	28.97 -0.38 0.00	31.77 -0.38 0.00	32.07 -0.36 0.00	28.70 -0.35 0.00	29.12 -0.32 0.00	28.56 -0.38 0.00	27.80 -0.39 0.00	29.79 -0.39 0.00	29.94 -0.36 0.00	29.90 -0.42 0.00	34.28 -0.56 0.00	37.70 -0.57 0.00	39.75 -0.56 0.00	39.61 -0.52 0.00	37.93 -0.38 0.00	33.71 -0.34 0.00	28.75 -0.32 0.00	26.36 -0.24 0.00
CLINTON_WT_PWR 323605	26.55 0.19 0.00	24.14 0.31 0.00	22.17 0.26 0.00	21.27 0.38 0.00	22.32 0.44 0.00	24.88 0.53 0.00	30.05 0.70 0.00	32.90 0.74 0.00	33.04 0.61 0.00	29.43 0.38 0.00	29.83 0.38 0.00	29.20 0.26 0.00	28.34 0.14 0.00	30.18 0.00 0.00	30.18 -0.12 0.00	30.23 -0.09 0.00	34.80 -0.03 0.00	38.31 0.04 0.00	40.64 0.32 0.00	40.69 0.56 0.00	38.89 0.58 0.00	34.52 0.48 0.00	29.48 0.41 0.00	27.00 0.40 0.00
CLINTON___LFGE 323618	26.91 0.55 0.00	24.52 0.69 0.00	22.48 0.57 0.00	21.59 0.69 0.00	22.65 0.77 0.00	25.24 0.90 0.00	30.49 1.14 0.00	33.41 1.25 0.00	33.59 1.17 0.00	29.83 0.78 0.00	30.21 0.76 0.00	29.57 0.64 0.00	28.67 0.48 0.00	30.58 0.39 0.00	30.54 0.24 0.00	30.62 0.30 0.00	35.29 0.45 0.00	38.89 0.61 0.00	41.32 1.01 0.00	41.41 1.28 0.00	39.62 1.30 0.00	35.14 1.09 0.00	29.97 0.90 0.00	27.45 0.85 0.00
COBBLENY_34_KV_TB1 80064	26.07 -0.29 0.00	23.21 -0.62 0.00	21.10 -0.81 0.00	20.10 -0.79 0.00	21.14 -0.74 0.00	23.37 -0.97 0.00	27.68 -1.67 0.00	30.71 -1.45 0.00	30.71 -1.72 0.00	27.89 -1.16 0.00	28.15 -1.30 0.00	27.64 -1.30 0.00	26.95 -1.24 0.00	28.89 -1.30 0.00	28.97 -1.33 0.00	28.77 -1.55 0.00	32.78 -2.06 0.00	36.32 -1.95 0.00	38.18 -2.14 0.00	38.20 -1.93 0.00	37.28 -1.03 0.00	33.20 -0.85 0.00	28.55 -0.52 0.00	26.70 0.11 0.00
COFFEEN___115KV_TB3 355620	27.18 0.82 0.00	24.66 0.83 0.00	22.57 0.66 0.00	21.59 0.69 0.00	22.78 0.90 0.00	25.39 1.05 0.00	30.73 1.38 0.00	33.70 1.54 0.00	33.66 1.23 0.00	29.92 0.87 0.00	30.24 0.79 0.00	29.49 0.55 0.00	28.62 0.42 0.00	30.61 0.42 0.00	30.60 0.30 0.00	30.32 0.00 0.00	34.84 0.00 0.00	38.62 0.34 0.00	41.24 0.93 0.00	41.61 1.48 0.00	40.00 1.69 0.00	35.51 1.46 0.00	30.29 1.22 0.00	27.63 1.04 0.00
COLDSPRG_115KV_BK1 355956	26.44 0.08 0.00	23.57 -0.26 0.00	21.45 -0.46 0.00	20.44 -0.46 0.00	21.51 -0.37 0.00	23.83 -0.51 0.00	28.59 -0.76 0.00	31.61 -0.55 0.00	31.03 -1.39 0.00	28.12 -0.93 0.00	28.35 -1.09 0.00	27.78 -1.16 0.00	27.09 -1.10 0.00	29.01 -1.18 0.00	29.06 -1.24 0.00	28.90 -1.43 0.00	32.99 -1.85 0.00	36.55 -1.72 0.00	38.50 -1.81 0.00	38.56 -1.56 0.00	37.51 -0.80 0.00	33.37 -0.68 0.00	28.66 -0.41 0.00	26.78 0.19 0.00
COLONIE_LFGE___ 323577	27.12 0.76 0.00	24.57 0.74 0.00	22.66 0.75 0.00	21.52 0.63 0.00	22.56 0.68 0.00	25.05 0.71 0.00	30.26 0.91 0.00	32.99 0.83 0.00	33.30 0.88 0.00	29.75 0.78 0.08	29.96 0.74 0.22	29.55 0.78 0.17	29.21 0.76 -0.25	31.07 0.84 -0.04	31.20 0.85 -0.05	31.37 0.94 -0.11	35.20 1.08 0.72	39.46 1.19 0.00	41.38 1.21 0.14	41.29 1.16 0.00	39.35 1.03 0.00	34.69 0.85 0.21	29.82 0.75 0.00	27.26 0.67 0.00
COOPERNY_115KV_TB1 80082	26.70 0.34 0.00	24.14 0.31 0.00	22.22 0.31 0.00	21.15 0.25 0.00	22.10 0.22 0.00	24.61 0.27 0.00	29.73 0.38 0.00	32.64 0.48 0.00	33.01 0.58 0.00	29.66 0.58 -0.04	30.18 0.65 -0.09	29.63 0.69 0.00	27.01 0.79 1.97	29.23 0.88 1.83	29.28 0.91 1.93	29.29 0.97 2.00	36.43 1.25 -0.34	39.54 1.26 0.00	41.59 1.21 -0.07	41.17 1.04 0.00	39.04 0.73 0.00	34.79 0.65 -0.10	29.59 0.52 0.00	27.00 0.40 0.00
COPENHAGEN_WT_PWR 323753	26.91 0.55 0.00	24.40 0.57 0.00	22.35 0.44 0.00	21.40 0.50 0.00	22.54 0.66 0.00	25.14 0.80 0.00	30.41 1.06 0.00	33.35 1.19 0.00	33.33 0.91 0.00	29.66 0.61 0.00	30.00 0.56 0.00	29.29 0.35 0.00	28.42 0.22 0.00	30.42 0.24 0.00	30.42 0.12 0.00	30.17 -0.15 0.00	34.66 -0.17 0.00	38.31 0.04 0.00	40.84 0.52 0.00	41.13 1.00 0.00	39.50 1.19 0.00	35.07 1.02 0.00	29.94 0.87 0.00	27.34 0.74 0.00
CORNELL_____ 23752	26.60 0.24 0.00	23.95 0.12 0.00	21.98 0.07 0.00	20.96 0.06 0.00	21.99 0.11 0.00	24.44 0.10 0.00	29.47 0.12 0.00	32.35 0.19 0.00	32.59 0.16 0.00	29.08 0.03 0.00	29.44 0.00 0.00	28.85 -0.09 0.00	28.08 -0.11 0.00	30.09 -0.09 0.00	30.21 -0.09 0.00	30.23 -0.09 0.00	34.70 -0.14 0.00	38.31 0.04 0.00	40.52 0.20 0.00	40.49 0.36 0.00	38.81 0.50 0.00	34.46 0.41 0.00	29.36 0.29 0.00	26.94 0.35 0.00

CORONA_V_69_KV_TB1 355595	27.41 1.05 0.00	24.69 0.86 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.48 0.59 0.00	25.10 0.75 0.00	30.29 0.94 0.00	33.44 1.29 0.00	34.08 1.65 0.00	30.93 1.80 -0.08	31.68 2.03 -0.20	31.38 2.11 -0.33	34.57 2.20 -4.17	36.80 2.38 -4.23	37.20 2.45 -4.45	37.38 2.52 -4.54	38.37 2.93 -0.61	41.30 3.02 0.00	43.38 2.94 -0.12	42.78 2.65 0.00	40.30 1.99 0.00	36.17 1.94 -0.18	30.61 1.54 0.00	27.77 1.17 0.00
CORTLAND_115KV_TB3 80093	26.44 0.08 0.00	23.83 0.00 0.00	21.87 -0.04 0.00	20.86 -0.04 0.00	21.89 0.00 0.00	24.32 -0.02 0.00	29.32 -0.03 0.00	32.16 0.00 0.00	32.43 0.00 0.00	28.99 -0.06 0.00	29.38 -0.06 0.00	28.82 -0.12 0.00	28.05 -0.14 0.00	30.06 -0.12 0.00	30.21 -0.09 0.00	30.17 -0.15 0.00	34.63 -0.21 0.00	38.16 -0.11 0.00	40.24 -0.08 0.00	40.17 0.04 0.00	38.47 0.15 0.00	34.18 0.14 0.00	29.13 0.06 0.00	26.70 0.11 0.00
COXSACKIE___GT 23611	27.31 0.95 0.00	24.73 0.91 0.00	22.83 0.92 0.00	21.69 0.79 0.00	22.72 0.83 0.00	25.24 0.90 0.00	30.38 1.03 0.00	32.80 0.64 0.00	32.91 0.49 0.00	29.49 0.46 0.02	29.70 0.32 0.07	29.24 0.35 0.05	28.83 0.39 -0.24	30.87 0.51 -0.18	31.00 0.51 -0.19	31.20 0.67 -0.21	35.47 0.83 0.20	39.08 0.81 0.00	41.89 1.61 0.04	41.37 1.25 0.00	39.57 1.26 0.00	35.39 1.40 0.06	30.15 1.08 0.00	27.55 0.96 0.00
CPV_VALLEY___CC1 323721	26.65 0.29 0.00	24.09 0.26 0.00	22.19 0.28 0.00	21.09 0.19 0.00	22.04 0.15 0.00	24.54 0.19 0.00	29.67 0.32 0.00	32.57 0.42 0.00	32.94 0.52 0.00	29.65 0.55 -0.05	30.18 0.62 -0.12	29.62 0.69 0.01	26.04 0.79 2.95	28.32 0.88 2.74	28.32 0.91 2.89	28.32 1.00 3.00	36.59 1.29 -0.46	39.50 1.22 0.00	41.58 1.17 -0.09	41.09 0.96 0.00	38.92 0.61 0.00	34.76 0.58 -0.13	29.53 0.46 0.00	26.94 0.34 0.00
CPV_VALLEY___CC2 323722	26.65 0.29 0.00	24.09 0.26 0.00	22.19 0.28 0.00	21.09 0.19 0.00	22.04 0.15 0.00	24.54 0.19 0.00	29.67 0.32 0.00	32.57 0.42 0.00	32.94 0.52 0.00	29.65 0.55 -0.05	30.18 0.62 -0.12	29.62 0.69 0.01	26.04 0.79 2.95	28.32 0.88 2.74	28.32 0.91 2.89	28.32 1.00 3.00	36.59 1.29 -0.46	39.50 1.22 0.00	41.58 1.17 -0.09	41.09 0.96 0.00	38.92 0.61 0.00	34.76 0.58 -0.13	29.53 0.46 0.00	26.94 0.34 0.00
CRESCENT___HYD 24018	27.12 0.76 0.00	24.57 0.74 0.00	22.66 0.75 0.00	21.52 0.63 0.00	22.56 0.68 0.00	25.05 0.71 0.00	30.26 0.91 0.00	32.99 0.83 0.00	33.30 0.88 0.00	29.75 0.78 0.08	29.96 0.74 0.22	29.55 0.78 0.17	29.21 0.76 -0.25	31.07 0.84 -0.04	31.20 0.85 -0.05	31.37 0.94 -0.11	35.20 1.08 0.72	39.46 1.19 0.00	41.38 1.21 0.14	41.29 1.16 0.00	39.35 1.03 0.00	34.69 0.85 0.21	29.82 0.75 0.00	27.26 0.67 0.00
CRICKET___VALLEY_CC1 323756	26.78 0.42 0.00	24.26 0.43 0.00	22.41 0.50 0.00	21.25 0.35 0.00	22.23 0.35 0.00	24.71 0.37 0.00	29.85 0.50 0.00	32.67 0.51 0.00	33.07 0.65 0.00	28.86 0.70 0.88	27.89 0.80 2.35	27.72 0.87 2.08	26.17 0.96 2.98	26.16 1.06 5.08	26.15 1.12 5.27	26.62 1.18 4.88	28.57 1.36 7.62	39.58 1.30 0.00	39.95 1.13 1.50	41.09 0.96 0.00	38.89 0.58 0.00	32.35 0.51 2.21	29.48 0.41 0.00	26.89 0.29 0.00
CRICKET___VALLEY_CC2 323757	26.78 0.42 0.00	24.26 0.43 0.00	22.41 0.50 0.00	21.25 0.35 0.00	22.23 0.35 0.00	24.71 0.37 0.00	29.85 0.50 0.00	32.67 0.51 0.00	33.07 0.65 0.00	28.86 0.70 0.88	27.89 0.80 2.35	27.72 0.87 2.08	26.17 0.96 2.98	26.16 1.06 5.08	26.15 1.12 5.27	26.62 1.18 4.88	28.57 1.36 7.62	39.58 1.30 0.00	39.95 1.13 1.50	41.09 0.96 0.00	38.89 0.58 0.00	32.35 0.51 2.21	29.48 0.41 0.00	26.89 0.29 0.00
CRICKET___VALLEY_CC3 323758	26.78 0.42 0.00	24.26 0.43 0.00	22.41 0.50 0.00	21.25 0.35 0.00	22.23 0.35 0.00	24.71 0.37 0.00	29.85 0.50 0.00	32.67 0.51 0.00	33.07 0.65 0.00	28.86 0.70 0.88	27.89 0.80 2.35	27.72 0.87 2.08	26.17 0.96 2.98	26.16 1.06 5.08	26.15 1.12 5.27	26.62 1.18 4.88	28.57 1.36 7.62	39.58 1.30 0.00	39.95 1.13 1.50	41.09 0.96 0.00	38.89 0.58 0.00	32.35 0.51 2.21	29.48 0.41 0.00	26.89 0.29 0.00
CRUCIBLE_METL_DRP 24180	26.18 -0.18 0.00	23.57 -0.26 0.00	21.63 -0.28 0.00	20.63 -0.27 0.00	21.64 -0.24 0.00	24.05 -0.29 0.00	28.97 -0.38 0.00	31.77 -0.39 0.00	32.07 -0.36 0.00	28.70 -0.35 0.00	29.12 -0.32 0.00	28.56 -0.38 0.00	27.80 -0.39 0.00	29.79 -0.39 0.00	29.94 -0.36 0.00	29.90 -0.42 0.00	34.28 -0.56 0.00	37.74 -0.54 0.00	39.75 -0.56 0.00	39.61 -0.52 0.00	37.93 -0.38 0.00	33.71 -0.34 0.00	28.75 -0.32 0.00	26.36 -0.24 0.00
DAHOWA___HYDRO 323763	27.70 1.34 0.00	25.07 1.24 0.00	23.09 1.18 0.00	21.96 1.07 0.00	23.02 1.14 0.00	25.61 1.27 0.00	30.91 1.55 0.00	33.80 1.64 0.00	34.05 1.62 0.00	30.29 1.31 0.07	30.27 1.00 0.18	29.78 0.98 0.14	29.32 0.85 -0.28	31.23 0.94 -0.11	31.33 0.91 -0.12	31.49 1.00 -0.17	35.47 1.22 0.59	39.77 1.49 0.00	42.06 1.86 0.12	42.05 1.93 0.00	40.30 1.99 0.00	35.51 1.63 0.17	30.49 1.42 0.00	27.90 1.30 0.00
DANC___LFGE 323619	26.52 0.16 0.00	24.00 0.17 0.00	22.00 0.09 0.00	21.05 0.15 0.00	22.10 0.22 0.00	24.64 0.29 0.00	29.73 0.38 0.00	32.61 0.45 0.00	32.68 0.26 0.00	29.17 0.12 0.00	29.50 0.06 0.00	28.88 -0.06 0.00	28.05 -0.14 0.00	30.03 -0.15 0.00	30.09 -0.21 0.00	29.93 -0.40 0.00	34.32 -0.52 0.00	37.86 -0.42 0.00	40.20 -0.12 0.00	40.33 0.20 0.00	38.70 0.38 0.00	34.35 0.31 0.00	29.39 0.32 0.00	26.84 0.24 0.00
DANSKAMMER___1 23586	27.10 0.74 0.00	24.50 0.67 0.00	22.59 0.68 0.00	21.44 0.54 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.14 0.79 0.00	33.06 0.90 0.00	33.43 1.01 0.00	30.06 0.96 -0.06	30.56 1.00 -0.12	30.15 1.10 -0.11	29.75 1.21 -0.34	32.05 1.39 -0.48	32.22 1.42 -0.50	32.31 1.52 -0.47	37.17 1.85 -0.48	40.15 1.88 0.00	42.31 1.90 -0.09	41.77 1.65 0.00	39.57 1.26 0.00	35.35 1.16 -0.14	30.03 0.96 0.00	27.37 0.77 0.00
DANSKAMMER___2 23589	27.10 0.74 0.00	24.50 0.67 0.00	22.59 0.68 0.00	21.44 0.54 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.14 0.79 0.00	33.06 0.90 0.00	33.43 1.01 0.00	30.06 0.96 -0.06	30.56 1.00 -0.12	30.15 1.10 -0.11	29.75 1.21 -0.34	32.05 1.39 -0.48	32.22 1.42 -0.50	32.31 1.52 -0.47	37.17 1.85 -0.48	40.15 1.88 0.00	42.31 1.90 -0.09	41.77 1.65 0.00	39.57 1.26 0.00	35.35 1.16 -0.14	30.03 0.96 0.00	27.37 0.77 0.00
DANSKAMMER___3 23590	27.10 0.74 0.00	24.50 0.67 0.00	22.59 0.68 0.00	21.44 0.54 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.14 0.79 0.00	33.06 0.90 0.00	33.43 1.01 0.00	30.06 0.96 -0.06	30.56 1.00 -0.12	30.15 1.10 -0.11	29.75 1.21 -0.34	32.05 1.39 -0.48	32.22 1.42 -0.50	32.31 1.52 -0.47	37.17 1.85 -0.48	40.15 1.88 0.00	42.31 1.90 -0.09	41.77 1.65 0.00	39.57 1.26 0.00	35.35 1.16 -0.14	30.03 0.96 0.00	27.37 0.77 0.00

DANSKAMMER___4 23591	27.10 0.74 0.00	24.50 0.67 0.00	22.59 0.68 0.00	21.44 0.54 0.00	22.41 0.52 0.00	24.95 0.61 0.00	30.14 0.79 0.00	33.06 0.90 0.00	33.43 1.01 0.00	30.06 0.96 -0.06	30.56 1.00 -0.12	30.15 1.10 -0.11	29.75 1.21 -0.34	32.05 1.39 -0.48	32.22 1.42 -0.50	32.31 1.52 -0.47	37.17 1.85 -0.48	40.15 1.88 0.00	42.31 1.90 -0.09	41.77 1.65 0.00	39.57 1.26 0.00	35.35 1.16 -0.14	30.03 0.96 0.00	27.37 0.77 0.00
DANSKAMMER___DIESEL 23592	27.10 0.74 0.00	24.50 0.67 0.00	22.59 0.68 0.00	21.48 0.59 0.00	22.41 0.53 0.00	24.98 0.63 0.00	30.14 0.79 0.00	33.06 0.90 0.00	33.43 1.01 0.00	30.07 0.96 -0.06	30.56 1.00 -0.12	30.15 1.10 -0.11	29.75 1.21 -0.34	32.05 1.39 -0.48	32.22 1.42 -0.50	32.31 1.52 -0.47	37.13 1.81 -0.48	40.19 1.91 0.00	42.31 1.89 -0.09	41.77 1.65 0.00	39.58 1.26 0.00	35.35 1.16 -0.14	30.03 0.96 0.00	27.37 0.77 0.00
DARBY___SOLAR 323810	27.57 1.21 0.00	24.95 1.12 0.00	22.98 1.07 0.00	21.86 0.96 0.00	22.91 1.03 0.00	25.49 1.14 0.00	30.76 1.41 0.00	33.61 1.45 0.00	33.85 1.43 0.00	30.14 1.16 0.07	30.17 0.91 0.18	29.69 0.90 0.14	29.26 0.79 -0.28	31.12 0.84 -0.10	31.25 0.85 -0.11	31.42 0.94 -0.15	35.38 1.15 0.61	39.69 1.42 0.00	41.89 1.69 0.12	41.85 1.72 0.00	40.08 1.76 0.00	35.33 1.46 0.18	30.35 1.28 0.00	27.77 1.17 0.00
DASHVILLE___HYD 23610	26.83 0.47 0.00	24.26 0.43 0.00	22.37 0.46 0.00	21.27 0.38 0.00	22.19 0.31 0.00	24.71 0.37 0.00	29.82 0.47 0.00	32.64 0.48 0.00	33.01 0.58 0.00	29.89 0.81 -0.03	30.36 0.85 -0.06	29.93 0.95 -0.04	29.04 1.07 0.22	31.25 1.21 0.14	31.43 1.27 0.15	31.52 1.36 0.17	36.87 1.74 -0.29	39.77 1.49 0.00	42.19 1.81 -0.06	41.33 1.20 0.00	39.15 0.84 0.00	35.26 1.12 -0.08	29.74 0.67 0.00	27.13 0.53 0.00
DELAWARE___LFGE 323621	26.73 0.37 0.00	24.14 0.31 0.00	22.20 0.28 0.00	21.15 0.25 0.00	22.15 0.26 0.00	24.66 0.32 0.00	29.76 0.41 0.00	32.67 0.51 0.00	32.91 0.49 0.00	29.48 0.44 0.00	29.88 0.44 0.00	29.35 0.43 0.02	28.18 0.45 0.46	30.25 0.51 0.45	30.37 0.55 0.47	30.41 0.55 0.46	35.53 0.70 0.00	39.00 0.73 0.00	41.08 0.77 0.00	40.85 0.72 0.00	39.00 0.69 0.00	34.63 0.58 0.00	29.54 0.47 0.00	27.02 0.43 0.00
DERFIELD_115KV_TB7 355931	26.39 0.03 0.00	23.85 0.02 0.00	21.93 0.02 0.00	20.92 0.02 0.00	21.91 0.02 0.00	24.37 0.02 0.00	29.38 0.03 0.00	32.19 0.03 0.00	32.46 0.03 0.00	29.08 0.03 0.00	29.47 0.03 0.00	28.97 0.03 0.00	28.22 0.03 0.00	30.24 0.06 0.00	30.36 0.06 0.00	30.38 0.06 0.00	34.91 0.07 0.00	38.35 0.08 0.00	40.40 0.08 0.00	40.17 0.04 0.00	38.35 0.04 0.00	34.08 0.03 0.00	29.10 0.03 0.00	26.60 0.00 0.00
DOGLEVILLE___HYD 23807	26.70 0.34 0.00	24.14 0.31 0.00	22.17 0.26 0.00	21.13 0.23 0.00	22.15 0.26 0.00	24.66 0.32 0.00	29.73 0.38 0.00	32.58 0.42 0.00	32.81 0.39 0.00	29.40 0.35 0.00	29.80 0.35 0.00	29.26 0.32 0.00	28.45 0.25 0.00	30.43 0.24 0.00	30.51 0.21 0.00	30.47 0.15 0.00	34.94 0.10 0.00	38.39 0.11 0.00	40.52 0.20 0.00	40.41 0.28 0.00	38.62 0.31 0.00	34.42 0.37 0.00	29.42 0.35 0.00	26.92 0.32 0.00
DUNKIRK__115KV_TB_200 55889	26.25 -0.11 0.00	23.40 -0.43 0.00	21.27 -0.64 0.00	20.27 -0.63 0.00	21.32 -0.57 0.00	23.59 -0.75 0.00	27.91 -1.44 0.00	30.90 -1.25 0.00	30.80 -1.62 0.00	27.94 -1.10 0.00	28.21 -1.24 0.00	27.66 -1.27 0.00	26.98 -1.21 0.00	28.89 -1.30 0.00	29.00 -1.30 0.00	28.80 -1.52 0.00	32.82 -2.02 0.00	36.44 -1.84 0.00	38.38 -1.94 0.00	38.40 -1.73 0.00	37.43 -0.88 0.00	33.33 -0.72 0.00	28.66 -0.41 0.00	26.78 0.19 0.00
DUNKIRK___1 23563	26.25 -0.11 0.00	23.40 -0.43 0.00	21.27 -0.64 0.00	20.27 -0.63 0.00	21.32 -0.57 0.00	23.59 -0.75 0.00	27.91 -1.44 0.00	30.90 -1.25 0.00	30.80 -1.62 0.00	27.94 -1.10 0.00	28.21 -1.24 0.00	27.66 -1.27 0.00	26.98 -1.21 0.00	28.89 -1.30 0.00	29.00 -1.30 0.00	28.80 -1.52 0.00	32.82 -2.02 0.00	36.44 -1.84 0.00	38.38 -1.94 0.00	38.40 -1.73 0.00	37.43 -0.88 0.00	33.33 -0.72 0.00	28.66 -0.41 0.00	26.78 0.19 0.00
DUNKIRK___2 23564	26.25 -0.11 0.00	23.40 -0.43 0.00	21.27 -0.64 0.00	20.27 -0.63 0.00	21.32 -0.57 0.00	23.59 -0.75 0.00	27.91 -1.44 0.00	30.90 -1.25 0.00	30.80 -1.62 0.00	27.94 -1.10 0.00	28.21 -1.24 0.00	27.66 -1.27 0.00	26.98 -1.21 0.00	28.89 -1.30 0.00	29.00 -1.30 0.00	28.80 -1.52 0.00	32.82 -2.02 0.00	36.44 -1.84 0.00	38.38 -1.94 0.00	38.40 -1.73 0.00	37.43 -0.88 0.00	33.33 -0.72 0.00	28.66 -0.41 0.00	26.78 0.19 0.00
DUNKIRK___3 23565	26.12 -0.24 0.00	23.26 -0.57 0.00	21.17 -0.74 0.00	20.17 -0.73 0.00	21.21 -0.68 0.00	23.44 -0.90 0.00	27.74 -1.61 0.00	30.74 -1.41 0.00	30.71 -1.72 0.00	27.86 -1.19 0.00	28.12 -1.32 0.00	27.61 -1.33 0.00	26.90 -1.30 0.00	28.83 -1.36 0.00	28.94 -1.36 0.00	28.74 -1.58 0.00	32.71 -2.13 0.00	36.29 -1.99 0.00	38.22 -2.10 0.00	38.24 -1.89 0.00	37.28 -1.03 0.00	33.20 -0.85 0.00	28.55 -0.52 0.00	26.68 0.08 0.00
DUNKIRK___4 23566	26.12 -0.24 0.00	23.26 -0.57 0.00	21.17 -0.74 0.00	20.17 -0.73 0.00	21.21 -0.68 0.00	23.44 -0.90 0.00	27.74 -1.61 0.00	30.74 -1.41 0.00	30.71 -1.72 0.00	27.86 -1.19 0.00	28.12 -1.32 0.00	27.61 -1.33 0.00	26.90 -1.30 0.00	28.83 -1.36 0.00	28.94 -1.36 0.00	28.74 -1.58 0.00	32.71 -2.13 0.00	36.29 -1.99 0.00	38.22 -2.10 0.00	38.24 -1.89 0.00	37.28 -1.03 0.00	33.20 -0.85 0.00	28.55 -0.52 0.00	26.68 0.08 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.10 0.74 0.00	24.47 0.64 0.00	22.59 0.68 0.00	21.46 0.56 0.00	22.37 0.48 0.00	24.95 0.61 0.00	30.23 0.88 0.00	33.31 1.16 0.00	33.79 1.36 0.00	30.52 1.39 -0.08	31.15 1.50 -0.20	30.86 1.59 -0.33	34.07 1.69 -4.19	36.27 1.84 -4.25	36.67 1.91 -4.46	36.87 2.00 -4.55	37.78 2.33 -0.61	40.57 2.30 0.00	42.57 2.14 -0.12	41.97 1.85 0.00	39.69 1.38 0.00	35.48 1.26 -0.18	30.06 0.99 0.00	27.37 0.77 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.91 0.55 0.00	24.33 0.50 0.00	22.44 0.53 0.00	21.32 0.42 0.00	22.26 0.37 0.00	24.81 0.46 0.00	29.97 0.62 0.00	32.86 0.71 0.00	33.24 0.81 0.00	29.92 0.81 -0.05	30.42 0.85 -0.12	29.92 0.93 -0.06	28.09 1.07 1.18	30.35 1.18 1.01	30.48 1.24 1.07	30.53 1.33 1.13	36.99 1.67 -0.48	40.00 1.72 0.00	42.06 1.65 -0.09	41.53 1.40 0.00	39.38 1.07 0.00	35.17 0.99 -0.14	29.85 0.78 0.00	27.21 0.61 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.40 1.03 -0.01	24.74 0.91 -0.01	22.81 0.90 0.00	21.71 0.82 0.00	22.56 0.68 0.00	25.05 0.71 0.00	30.17 0.82 0.00	33.25 1.09 0.00	33.76 1.33 0.00	30.52 1.39 -0.08	31.15 1.50 -0.20	30.91 1.65 -0.33	34.13 1.75 -4.18	36.36 1.93 -4.24	36.73 1.97 -4.46	36.96 2.09 -4.55	37.89 2.44 -0.61	40.50 2.22 0.00	42.29 1.85 -0.12	41.61 1.48 0.00	39.31 1.00 0.00	35.28 1.06 -0.18	30.17 1.10 0.00	27.69 1.09 0.00

E179THST_13_KV_LOAD 356214	27.53 1.16 -0.01	24.86 1.02 -0.01	22.92 1.01 0.00	21.80 0.90 0.00	22.65 0.77 0.00	25.17 0.83 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.29 1.65 -0.20	31.06 1.79 -0.33	34.30 1.92 -4.18	36.54 2.11 -4.24	36.91 2.15 -4.46	37.11 2.24 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.53 2.10 -0.12	41.85 1.73 0.00	39.54 1.23 0.00	35.45 1.23 -0.18	30.32 1.25 0.00	27.82 1.22 0.00
EAST HAMPTON___GT 23717	27.15 0.79 0.00	24.35 0.52 0.00	22.48 0.57 0.00	21.21 0.31 0.00	22.13 0.24 0.00	24.66 0.32 0.00	29.41 0.06 0.00	32.67 0.51 0.00	33.72 1.30 0.00	30.78 1.65 -0.08	31.86 2.21 -0.21	31.53 2.26 -0.33	34.77 2.40 -4.18	37.11 2.69 -4.24	37.58 2.82 -4.46	37.78 2.91 -4.55	39.08 3.62 -0.62	41.92 3.64 -0.01	44.03 3.59 -0.13	43.23 3.09 -0.01	40.30 1.99 0.00	36.65 2.42 -0.19	30.81 1.74 0.00	28.17 1.57 0.00
EAST RIVER___6 23660	27.12 0.76 0.00	24.52 0.69 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.39 0.50 0.00	24.97 0.63 0.00	30.38 1.03 0.00	33.54 1.38 0.00	34.05 1.62 0.00	30.75 1.63 -0.08	31.38 1.74 -0.20	31.12 1.85 -0.33	34.33 1.94 -4.19	36.55 2.11 -4.25	36.95 2.18 -4.47	37.15 2.28 -4.56	38.13 2.68 -0.61	40.84 2.56 0.00	42.81 2.38 -0.12	42.13 2.01 0.00	39.77 1.46 0.00	35.59 1.36 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
EAST RIVER___7 23524	27.12 0.76 0.00	24.52 0.69 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.39 0.50 0.00	24.97 0.63 0.00	30.38 1.03 0.00	33.54 1.38 0.00	34.05 1.62 0.00	30.75 1.63 -0.08	31.38 1.74 -0.20	31.12 1.85 -0.33	34.33 1.94 -4.19	36.55 2.11 -4.25	36.95 2.18 -4.47	37.15 2.28 -4.56	38.13 2.68 -0.61	40.84 2.56 0.00	42.81 2.38 -0.12	42.13 2.01 0.00	39.77 1.46 0.00	35.59 1.36 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.07 0.71 0.00	24.45 0.62 0.00	22.57 0.66 0.00	21.44 0.54 0.00	22.34 0.46 0.00	24.93 0.58 0.00	30.17 0.82 0.00	33.22 1.06 0.00	33.69 1.26 0.00	30.43 1.31 -0.07	31.06 1.41 -0.20	30.77 1.50 -0.33	34.11 1.61 -4.31	36.30 1.75 -4.37	36.71 1.82 -4.59	36.92 1.91 -4.68	37.64 2.19 -0.61	40.46 2.18 0.00	42.49 2.06 -0.12	41.89 1.77 0.00	39.58 1.26 0.00	35.42 1.19 -0.18	30.00 0.93 0.00	27.32 0.72 0.00
EAST_HAMPTON___DIESEL 23722	27.12 0.76 0.00	24.33 0.50 0.00	22.44 0.52 0.00	21.19 0.29 0.00	22.08 0.20 0.00	24.61 0.27 0.00	29.32 -0.03 0.00	32.57 0.42 0.00	33.66 1.23 0.00	30.72 1.60 -0.08	31.80 2.15 -0.21	31.47 2.20 -0.33	34.71 2.34 -4.18	37.05 2.62 -4.24	37.52 2.76 -4.46	37.72 2.85 -4.55	39.01 3.56 -0.62	41.85 3.56 -0.01	43.91 3.47 -0.13	43.11 2.97 -0.01	40.19 1.88 0.00	36.58 2.35 -0.19	30.78 1.71 0.00	28.17 1.57 0.00
EAST_POINT___SOLAR 323840	27.76 1.40 0.00	25.07 1.24 0.00	23.05 1.14 0.00	21.96 1.07 0.00	23.04 1.16 0.00	25.73 1.39 0.00	31.02 1.67 0.00	33.54 1.38 0.00	32.91 0.49 0.00	28.69 -0.32 0.04	28.51 -0.82 0.10	28.05 -0.81 0.08	27.64 -0.79 -0.23	29.68 -0.64 -0.13	30.01 -0.42 -0.14	30.28 -0.21 -0.17	34.67 0.18 0.35	39.31 1.03 0.00	41.86 1.61 0.07	42.33 2.21 0.00	40.73 2.42 0.00	35.92 1.97 0.10	30.73 1.66 0.00	28.09 1.49 0.00
EAST_PULASKI___ESR 323781	26.15 -0.21 0.00	23.61 -0.21 0.00	21.67 -0.24 0.00	20.69 -0.21 0.00	21.71 -0.18 0.00	24.17 -0.17 0.00	29.12 -0.24 0.00	31.90 -0.26 0.00	32.10 -0.32 0.00	28.67 -0.38 0.00	29.06 -0.38 0.00	28.50 -0.43 0.00	27.71 -0.48 0.00	29.70 -0.48 0.00	29.78 -0.52 0.00	29.71 -0.61 0.00	34.04 -0.80 0.00	37.51 -0.77 0.00	39.63 -0.69 0.00	39.65 -0.48 0.00	37.97 -0.35 0.00	33.74 -0.31 0.00	28.84 -0.23 0.00	26.38 -0.21 0.00
EAST_RIVER___1 323558	27.18 0.82 0.00	24.54 0.71 0.00	22.66 0.75 0.00	21.48 0.58 0.00	22.43 0.55 0.00	25.00 0.66 0.00	30.35 1.00 0.00	33.51 1.35 0.00	34.01 1.59 0.00	30.72 1.60 -0.08	31.32 1.68 -0.20	31.06 1.79 -0.33	34.27 1.89 -4.19	36.49 2.05 -4.25	36.89 2.12 -4.47	37.09 2.21 -4.56	38.03 2.58 -0.61	40.76 2.49 0.00	42.77 2.34 -0.12	42.09 1.97 0.00	39.77 1.46 0.00	35.59 1.36 -0.18	30.17 1.10 0.00	27.45 0.85 0.00
EAST_RIVER___2 323559	27.12 0.76 0.00	24.52 0.69 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.39 0.50 0.00	24.97 0.63 0.00	30.38 1.03 0.00	33.54 1.38 0.00	34.05 1.62 0.00	30.75 1.63 -0.08	31.38 1.74 -0.20	31.12 1.85 -0.33	34.33 1.94 -4.19	36.55 2.11 -4.25	36.95 2.18 -4.47	37.15 2.28 -4.56	38.13 2.68 -0.61	40.84 2.56 0.00	42.81 2.38 -0.12	42.13 2.01 0.00	39.77 1.46 0.00	35.59 1.36 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
EAST___DELAWARE_HYD 23607	27.07 0.71 0.00	24.47 0.64 0.00	22.55 0.64 0.00	21.40 0.50 0.00	22.39 0.50 0.00	24.93 0.58 0.00	30.11 0.76 0.00	33.25 0.83 0.00	33.33 0.91 0.00	29.93 0.84 -0.04	30.45 0.91 -0.09	29.96 0.98 -0.04	28.29 1.10 1.00	30.55 1.24 0.87	30.68 1.30 0.92	30.75 1.40 0.96	36.98 1.78 -0.37	40.15 1.88 0.00	42.40 2.01 -0.07	41.89 1.76 0.00	39.73 1.42 0.00	35.45 1.29 -0.11	30.11 1.04 0.00	27.45 0.85 0.00
EIGHT_POINT___WT_PWR 323820	26.86 0.50 0.00	24.07 0.24 0.00	22.02 0.11 0.00	21.15 0.25 0.00	22.17 0.28 0.00	24.80 0.46 0.00	29.79 0.44 0.00	32.90 0.74 0.00	32.91 0.49 0.00	29.31 0.26 0.00	29.56 0.12 0.00	28.88 -0.06 0.00	28.05 -0.14 0.00	30.06 -0.12 0.00	29.27 -1.03 0.00	29.11 -1.21 0.00	33.20 -1.64 0.00	36.67 -1.61 0.00	39.02 -1.29 0.00	39.36 -0.76 0.00	38.20 -0.11 0.00	33.98 -0.07 0.00	29.07 0.00 0.00	26.94 0.34 0.00
ELBRIDGE_115KV_TB2 80188	26.07 -0.29 0.00	23.47 -0.36 0.00	21.54 -0.37 0.00	20.54 -0.36 0.00	21.54 -0.35 0.00	23.93 -0.41 0.00	28.79 -0.56 0.00	31.58 -0.58 0.00	31.87 -0.55 0.00	28.53 -0.52 0.00	28.94 -0.50 0.00	28.39 -0.55 0.00	27.66 -0.54 0.00	29.61 -0.57 0.00	29.75 -0.55 0.00	29.71 -0.61 0.00	34.07 -0.77 0.00	37.55 -0.73 0.00	39.55 -0.77 0.00	39.41 -0.72 0.00	37.78 -0.54 0.00	33.57 -0.48 0.00	28.63 -0.44 0.00	26.25 -0.35 0.00
ELEC_TRO_TEK 24086	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.37 0.48 0.00	24.95 0.61 0.00	30.11 0.76 0.00	33.25 1.09 0.00	33.88 1.46 0.00	30.75 1.63 -0.08	31.50 1.85 -0.20	31.20 1.94 -0.33	34.40 2.03 -4.17	36.62 2.20 -4.23	36.99 2.24 -4.45	37.19 2.33 -4.54	38.13 2.68 -0.61	40.99 2.72 0.00	43.06 2.62 -0.12	42.46 2.33 0.00	40.00 1.69 0.00	35.93 1.70 -0.18	30.41 1.34 0.00	27.58 0.98 0.00
ELLENBURG_WT_PWR 323604	26.55 0.19 0.00	24.14 0.31 0.00	22.17 0.26 0.00	21.27 0.38 0.00	22.32 0.44 0.00	24.88 0.53 0.00	30.05 0.70 0.00	32.90 0.74 0.00	33.04 0.61 0.00	29.43 0.38 0.00	29.83 0.38 0.00	29.20 0.26 0.00	28.34 0.14 0.00	30.18 0.00 0.00	30.18 -0.12 0.00	30.23 -0.09 0.00	34.80 -0.03 0.00	38.31 0.04 0.00	40.64 0.32 0.00	40.69 0.56 0.00	38.89 0.58 0.00	34.52 0.48 0.00	29.48 0.41 0.00	27.00 0.40 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.96 -0.40 0.00	23.11 -0.71 0.00	21.03 -0.88 0.00	20.02 -0.88 0.00	21.05 -0.83 0.00	23.25 -1.10 0.00	27.47 -1.88 0.00	30.48 -1.67 0.00	30.55 -1.88 0.00	27.74 -1.31 0.00	28.03 -1.41 0.00	27.52 -1.42 0.00	26.81 -1.38 0.00	28.71 -1.48 0.00	28.85 -1.45 0.00	28.59 -1.73 0.00	32.54 -2.30 0.00	36.06 -2.22 0.00	37.90 -2.42 0.00	37.92 -2.21 0.00	37.01 -1.30 0.00	32.96 -1.09 0.00	28.40 -0.67 0.00	26.57 -0.03 0.00
EMPIRE_CC_1 323656	26.91 0.55 0.00	24.38 0.55 0.00	22.52 0.61 0.00	21.38 0.48 0.00	22.41 0.52 0.00	24.85 0.51 0.00	30.05 0.70 0.00	32.57 0.42 0.00	32.88 0.45 0.00	29.41 0.46 0.11	29.66 0.50 0.28	29.26 0.55 0.22	29.13 0.56 -0.37	30.92 0.63 -0.10	31.08 0.67 -0.12	31.23 0.73 -0.19	34.71 0.80 0.93	39.08 0.81 0.00	40.86 0.73 0.18	40.77 0.64 0.00	38.77 0.46 0.00	34.15 0.38 0.27	29.42 0.35 0.00	26.89 0.29 0.00
EMPIRE_CC_2 323658	26.91 0.55 0.00	24.38 0.55 0.00	22.52 0.61 0.00	21.38 0.48 0.00	22.41 0.52 0.00	24.85 0.51 0.00	30.05 0.70 0.00	32.57 0.42 0.00	32.88 0.45 0.00	29.41 0.46 0.11	29.66 0.50 0.28	29.26 0.55 0.22	29.13 0.56 -0.37	30.92 0.63 -0.10	31.08 0.67 -0.12	31.23 0.73 -0.19	34.71 0.80 0.93	39.08 0.81 0.00	40.86 0.73 0.18	40.77 0.64 0.00	38.77 0.46 0.00	34.15 0.38 0.27	29.42 0.35 0.00	26.89 0.29 0.00
ENORWICH_115KV_TB1 80156	27.99 1.63 0.00	25.28 1.45 0.00	23.20 1.29 0.00	22.19 1.30 0.00	23.44 1.55 0.00	26.12 1.78 0.00	31.67 2.32 0.00	34.95 2.80 0.00	34.95 2.53 0.00	31.18 2.12 -0.01	31.57 2.09 -0.03	30.82 1.88 -0.01	29.34 1.75 0.60	31.62 1.99 0.55	31.69 1.97 0.58	30.56 0.76 0.51	35.74 0.91 0.00	39.65 1.38 0.00	42.21 1.89 0.00	42.21 2.09 0.00	40.42 2.11 0.00	35.89 1.84 0.00	30.55 1.48 0.00	27.95 1.36 0.00
ERIE_ST__34_KV_TB1-2 80199	26.02 -0.34 0.00	23.19 -0.64 0.00	21.08 -0.83 0.00	20.06 -0.84 0.00	21.10 -0.79 0.00	23.32 -1.02 0.00	27.68 -1.67 0.00	30.65 -1.41 0.00	30.67 -1.75 0.00	27.86 -1.19 0.00	28.12 -1.32 0.00	27.61 -1.33 0.00	26.92 -1.27 0.00	28.86 -1.33 0.00	28.97 -1.33 0.00	28.77 -1.55 0.00	32.78 -2.06 0.00	36.36 -1.91 0.00	38.22 -2.10 0.00	38.24 -1.89 0.00	37.24 -1.07 0.00	33.13 -0.92 0.00	28.49 -0.58 0.00	26.65 0.05 0.00
ERIE_WT_PWR 323693	26.04 -0.32 0.00	23.21 -0.62 0.00	21.10 -0.81 0.00	20.31 -0.59 0.00	21.12 -0.77 0.00	23.49 -0.85 0.00	27.65 -1.70 0.00	30.74 -1.41 0.00	30.67 -1.75 0.00	27.86 -1.19 0.00	28.12 -1.32 0.00	27.61 -1.33 0.00	26.90 -1.30 0.00	28.83 -1.36 0.00	28.94 -1.36 0.00	28.74 -1.58 0.00	32.71 -2.13 0.00	36.10 -2.18 0.00	38.14 -2.18 0.00	38.16 -1.97 0.00	37.20 -1.11 0.00	33.13 -0.92 0.00	28.52 -0.55 0.00	26.70 0.11 0.00
ESPRGFLD_115KV_TB1 80157	27.20 0.84 0.00	24.57 0.74 0.00	22.55 0.64 0.00	21.48 0.59 0.00	22.54 0.66 0.00	25.15 0.80 0.00	30.35 1.00 0.00	33.28 1.13 0.00	33.30 0.88 0.00	29.55 0.52 0.02	29.73 0.35 0.06	29.17 0.29 0.06	28.31 0.25 0.14	30.39 0.39 0.19	30.56 0.45 0.20	30.61 0.49 0.19	35.40 0.77 0.21	39.39 1.11 0.00	41.69 1.41 0.04	41.69 1.56 0.00	39.88 1.57 0.00	35.32 1.33 0.06	30.12 1.05 0.00	27.53 0.93 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.57 0.21 0.00	23.90 0.07 0.00	21.95 0.04 0.00	20.92 0.02 0.00	21.97 0.09 0.00	24.42 0.07 0.00	29.44 0.09 0.00	32.29 0.13 0.00	32.52 0.10 0.00	29.02 -0.03 0.00	29.38 -0.06 0.00	28.82 -0.12 0.00	28.05 -0.14 0.00	30.06 -0.12 0.00	30.18 -0.12 0.00	30.20 -0.12 0.00	34.66 -0.17 0.00	38.28 0.00 0.00	40.44 0.12 0.00	40.41 0.28 0.00	38.73 0.42 0.00	34.42 0.37 0.00	29.33 0.26 0.00	26.89 0.29 0.00
ETNA____115KV_TB2 80207	26.57 0.21 0.00	23.90 0.07 0.00	21.95 0.04 0.00	20.92 0.02 0.00	21.97 0.09 0.00	24.42 0.07 0.00	29.44 0.09 0.00	32.29 0.13 0.00	32.52 0.10 0.00	29.02 -0.03 0.00	29.38 -0.06 0.00	28.82 -0.12 0.00	28.05 -0.14 0.00	30.06 -0.12 0.00	30.18 -0.12 0.00	30.20 -0.12 0.00	34.66 -0.17 0.00	38.28 0.00 0.00	40.44 0.12 0.00	40.41 0.28 0.00	38.73 0.42 0.00	34.42 0.37 0.00	29.33 0.26 0.00	26.89 0.29 0.00
EUCLID____115KV_TB2 356179	25.94 -0.42 0.00	23.38 -0.45 0.00	21.45 -0.46 0.00	20.46 -0.44 0.00	21.45 -0.44 0.00	23.83 -0.51 0.00	28.68 -0.68 0.00	31.42 -0.74 0.00	31.71 -0.71 0.00	28.41 -0.64 0.00	28.82 -0.62 0.00	28.30 -0.64 0.00	27.57 -0.62 0.00	29.52 -0.66 0.00	29.66 -0.64 0.00	29.62 -0.70 0.00	33.97 -0.87 0.00	37.36 -0.92 0.00	39.35 -0.97 0.00	39.21 -0.92 0.00	37.55 -0.77 0.00	33.37 -0.68 0.00	28.49 -0.58 0.00	26.12 -0.48 0.00
E_CANADA_CAP_HY 24051	27.49 1.13 0.00	24.85 1.02 0.00	22.85 0.94 0.00	21.76 0.86 0.00	22.83 0.94 0.00	25.46 1.12 0.00	30.70 1.35 0.00	33.51 1.35 0.00	33.30 0.88 0.00	29.33 0.32 0.04	29.32 -0.03 0.09	28.81 -0.06 0.07	28.26 -0.11 -0.18	30.27 0.00 -0.09	30.49 0.09 -0.09	30.69 0.24 -0.12	35.12 0.59 0.31	39.42 1.15 0.00	41.83 1.57 0.06	41.98 1.85 0.00	40.30 1.99 0.00	35.59 1.63 0.09	30.44 1.37 0.00	27.82 1.22 0.00
E_CANADA_MHWK_HY 24050	26.70 0.34 0.00	24.14 0.31 0.00	22.17 0.26 0.00	21.13 0.23 0.00	22.15 0.26 0.00	24.64 0.29 0.00	29.73 0.38 0.00	32.57 0.42 0.00	32.82 0.39 0.00	29.40 0.35 0.00	29.80 0.35 0.00	29.26 0.32 0.00	28.45 0.25 0.00	30.42 0.24 0.00	30.51 0.21 0.00	30.47 0.15 0.00	34.94 0.10 0.00	38.39 0.12 0.00	40.52 0.20 0.00	40.41 0.28 0.00	38.62 0.31 0.00	34.42 0.38 0.00	29.42 0.35 0.00	26.92 0.32 0.00
E_FISHKILL___LBMP 23776	26.97 0.61 0.00	24.40 0.57 0.00	22.50 0.59 0.00	21.40 0.50 0.00	22.32 0.44 0.00	24.85 0.51 0.00	30.06 0.70 0.00	33.03 0.87 0.00	33.46 1.04 0.00	30.21 1.07 -0.08	30.82 1.15 -0.23	30.48 1.24 -0.30	32.48 1.33 -2.96	34.74 1.48 -3.08	35.05 1.51 -3.23	35.21 1.61 -3.28	37.24 1.78 -0.63	40.04 1.76 0.00	42.05 1.61 -0.12	41.53 1.40 0.00	39.31 1.00 0.00	35.15 0.92 -0.18	29.80 0.73 0.00	27.16 0.56 0.00
FALCON___SEABRD_CC1 323796	26.86 0.50 0.00	24.45 0.62 0.00	22.41 0.50 0.00	21.52 0.63 0.00	22.59 0.70 0.00	25.17 0.83 0.00	30.41 1.06 0.00	33.31 1.16 0.00	33.49 1.07 0.00	29.80 0.75 0.00	30.18 0.74 0.00	29.55 0.61 0.00	28.67 0.48 0.00	30.55 0.36 0.00	30.51 0.21 0.00	30.56 0.24 0.00	35.22 0.38 0.00	38.77 0.50 0.00	41.16 0.85 0.00	41.21 1.08 0.00	39.42 1.11 0.00	34.97 0.92 0.00	29.82 0.75 0.00	27.32 0.72 0.00
FALCON___SEABRD_CC2 323797	26.86 0.50 0.00	24.45 0.62 0.00	22.41 0.50 0.00	21.52 0.63 0.00	22.59 0.70 0.00	25.17 0.83 0.00	30.41 1.06 0.00	33.31 1.16 0.00	33.49 1.07 0.00	29.80 0.75 0.00	30.18 0.74 0.00	29.55 0.61 0.00	28.67 0.48 0.00	30.55 0.36 0.00	30.51 0.21 0.00	30.56 0.24 0.00	35.22 0.38 0.00	38.77 0.50 0.00	41.16 0.85 0.00	41.21 1.08 0.00	39.42 1.11 0.00	34.97 0.92 0.00	29.82 0.75 0.00	27.32 0.72 0.00

FAR ROCKAWAY___4 23548	27.62 1.27 0.00	24.88 1.05 0.00	22.92 1.01 0.00	21.73 0.84 0.00	22.63 0.74 0.00	25.27 0.93 0.00	30.47 1.12 0.00	33.67 1.51 0.00	34.34 1.91 0.00	31.19 2.06 -0.08	32.00 2.36 -0.20	31.69 2.43 -0.33	34.85 2.48 -4.17	37.13 2.72 -4.23	37.54 2.79 -4.45	37.71 2.85 -4.54	38.79 3.34 -0.61	41.72 3.44 0.00	43.86 3.43 -0.12	43.26 3.13 0.00	40.69 2.38 0.00	36.51 2.28 -0.18	30.90 1.83 0.00	28.01 1.41 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.18 0.82 0.00	24.54 0.71 0.00	22.66 0.74 0.00	21.52 0.63 0.00	22.43 0.55 0.00	25.02 0.68 0.00	30.35 1.00 0.00	33.51 1.35 0.00	33.98 1.56 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.03 1.77 -0.33	34.24 1.86 -4.19	36.49 2.05 -4.25	36.89 2.12 -4.46	37.06 2.18 -4.55	38.03 2.58 -0.61	40.80 2.53 0.00	42.73 2.30 -0.12	42.09 1.97 0.00	39.77 1.46 0.00	35.59 1.36 -0.18	30.17 1.10 0.00	27.47 0.88 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.18 0.82 0.00	24.57 0.74 0.00	22.66 0.74 0.00	21.52 0.63 0.00	22.43 0.55 0.00	25.02 0.68 0.00	30.35 1.00 0.00	33.51 1.35 0.00	33.98 1.56 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.03 1.77 -0.33	34.24 1.86 -4.19	36.49 2.05 -4.25	36.89 2.12 -4.46	37.09 2.21 -4.55	38.03 2.58 -0.61	40.80 2.53 0.00	42.77 2.34 -0.12	42.13 2.01 0.00	39.81 1.49 0.00	35.62 1.40 -0.18	30.17 1.10 0.00	27.47 0.88 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.18 0.82 0.00	24.54 0.71 0.00	22.66 0.74 0.00	21.52 0.63 0.00	22.43 0.55 0.00	25.00 0.66 0.00	30.35 1.00 0.00	33.48 1.32 0.00	33.98 1.56 0.00	30.69 1.57 -0.08	31.29 1.65 -0.20	31.03 1.77 -0.33	34.24 1.86 -4.19	36.45 2.02 -4.25	36.86 2.09 -4.46	37.06 2.18 -4.55	37.99 2.54 -0.61	40.76 2.49 0.00	42.73 2.30 -0.12	42.09 1.97 0.00	39.77 1.46 0.00	35.59 1.36 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
FARRAGUT___LBMP 323566	27.15 0.79 0.00	24.52 0.69 0.00	22.63 0.72 0.00	21.50 0.61 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.95 1.52 0.00	30.66 1.54 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.21 1.83 -4.19	36.42 1.99 -4.25	36.83 2.06 -4.46	37.03 2.15 -4.55	37.96 2.51 -0.61	40.73 2.45 0.00	42.69 2.26 -0.12	42.05 1.93 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.42 0.82 0.00
FENNER___WINDPWR 24204	26.68 0.32 0.00	24.09 0.26 0.00	22.11 0.20 0.00	21.11 0.21 0.00	22.15 0.26 0.00	24.66 0.32 0.00	29.73 0.38 0.00	32.61 0.45 0.00	32.82 0.39 0.00	29.34 0.29 0.00	29.74 0.29 0.00	29.17 0.23 0.00	28.36 0.17 0.00	30.42 0.24 0.00	30.51 0.21 0.00	30.44 0.12 0.00	34.98 0.14 0.00	38.55 0.27 0.00	40.72 0.40 0.00	40.65 0.52 0.00	38.89 0.58 0.00	34.52 0.48 0.00	29.45 0.38 0.00	26.94 0.34 0.00
FIBERTEK___ENERGY 23856	26.18 -0.18 0.00	23.57 -0.26 0.00	21.63 -0.28 0.00	20.63 -0.27 0.00	21.64 -0.24 0.00	24.05 -0.29 0.00	28.97 -0.38 0.00	31.77 -0.39 0.00	32.07 -0.36 0.00	28.70 -0.35 0.00	29.12 -0.32 0.00	28.56 -0.38 0.00	27.80 -0.39 0.00	29.79 -0.39 0.00	29.94 -0.36 0.00	29.90 -0.42 0.00	34.28 -0.56 0.00	37.74 -0.54 0.00	39.75 -0.56 0.00	39.61 -0.52 0.00	37.93 -0.38 0.00	33.71 -0.34 0.00	28.75 -0.32 0.00	26.36 -0.24 0.00
FITZPATRICK___ 23598	25.59 -0.77 0.00	23.09 -0.74 0.00	21.21 -0.70 0.00	20.25 -0.65 0.00	21.18 -0.70 0.00	23.56 -0.78 0.00	28.32 -1.03 0.00	31.03 -1.13 0.00	31.26 -1.17 0.00	28.03 -1.02 0.00	28.41 -1.03 0.00	27.90 -1.04 0.00	27.18 -1.01 0.00	29.10 -1.09 0.00	29.24 -1.06 0.00	29.20 -1.12 0.00	33.51 -1.32 0.00	36.86 -1.42 0.00	38.82 -1.49 0.00	38.69 -1.44 0.00	37.01 -1.30 0.00	32.89 -1.16 0.00	28.08 -0.99 0.00	25.74 -0.85 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.12 0.76 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.50 0.61 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.20 0.85 0.00	33.09 0.93 0.00	33.46 1.04 0.00	30.10 0.99 -0.06	30.60 1.03 -0.13	30.21 1.13 -0.14	30.39 1.24 -0.96	32.68 1.42 -1.08	32.88 1.45 -1.13	33.03 1.58 -1.13	37.21 1.88 -0.49	40.23 1.95 0.00	42.39 1.98 -0.10	41.81 1.69 0.00	39.61 1.30 0.00	35.42 1.23 -0.14	30.06 0.99 0.00	27.39 0.80 0.00
FORT ORANGE___ 23900	26.73 0.37 0.00	24.19 0.36 0.00	22.33 0.42 0.00	21.21 0.31 0.00	22.21 0.33 0.00	24.68 0.34 0.00	29.79 0.44 0.00	32.41 0.26 0.00	32.68 0.26 0.00	29.32 0.32 0.05	29.57 0.26 0.14	29.13 0.29 0.10	28.88 0.31 -0.37	30.81 0.39 -0.23	30.98 0.42 -0.25	31.13 0.51 -0.29	34.91 0.52 0.45	38.77 0.50 0.00	40.79 0.56 0.09	40.57 0.44 0.00	38.66 0.34 0.00	34.22 0.31 0.13	29.39 0.32 0.00	26.84 0.24 0.00
FORT_DRUM_COGEN 23780	26.99 0.63 0.00	24.50 0.67 0.00	22.44 0.53 0.00	21.46 0.56 0.00	22.63 0.74 0.00	25.24 0.90 0.00	30.58 1.23 0.00	33.54 1.38 0.00	33.50 1.07 0.00	29.80 0.76 0.00	30.12 0.68 0.00	29.40 0.46 0.00	28.53 0.34 0.00	30.55 0.36 0.00	30.51 0.21 0.00	30.23 -0.09 0.00	34.73 -0.10 0.00	38.43 0.15 0.00	41.00 0.69 0.00	41.29 1.16 0.00	39.65 1.34 0.00	35.24 1.19 0.00	30.09 1.02 0.00	27.45 0.85 0.00
FOX_HILLS___ESR 323835	27.33 0.98 0.00	24.66 0.83 0.00	22.72 0.81 0.00	21.61 0.71 0.00	22.43 0.55 0.00	24.98 0.63 0.00	30.23 0.88 0.00	33.41 1.25 0.00	33.88 1.46 0.00	30.63 1.51 -0.08	31.29 1.65 -0.20	31.09 1.82 -0.33	34.32 1.95 -4.18	36.57 2.14 -4.24	36.88 2.12 -4.46	37.11 2.24 -4.55	38.03 2.58 -0.61	40.61 2.33 0.00	42.29 1.85 -0.12	41.69 1.56 0.00	39.50 1.19 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.63 1.04 0.00
FPL_FAR_ROCK_GT1 24212	27.62 1.27 0.00	24.88 1.05 0.00	22.92 1.01 0.00	21.69 0.79 0.00	22.63 0.74 0.00	25.24 0.90 0.00	30.47 1.12 0.00	33.67 1.51 0.00	34.34 1.91 0.00	31.19 2.06 -0.08	32.01 2.36 -0.21	31.70 2.43 -0.33	34.86 2.48 -4.18	37.14 2.72 -4.24	37.54 2.79 -4.46	37.72 2.85 -4.55	38.80 3.34 -0.62	41.73 3.45 -0.01	43.87 3.42 -0.13	43.27 3.13 -0.01	40.69 2.38 0.00	36.52 2.28 -0.19	30.90 1.83 0.00	28.01 1.41 0.00
FPL_FAR_ROCK_GT2 23815	27.62 1.27 0.00	24.88 1.05 0.00	22.92 1.01 0.00	21.69 0.79 0.00	22.63 0.74 0.00	25.24 0.90 0.00	30.47 1.12 0.00	33.67 1.51 0.00	34.34 1.91 0.00	31.19 2.06 -0.08	32.01 2.36 -0.21	31.70 2.43 -0.33	34.86 2.48 -4.18	37.14 2.72 -4.24	37.54 2.79 -4.46	37.72 2.85 -4.55	38.80 3.34 -0.62	41.73 3.45 -0.01	43.87 3.42 -0.13	43.27 3.13 -0.01	40.69 2.38 0.00	36.52 2.28 -0.19	30.90 1.83 0.00	28.01 1.41 0.00
FRANKLIN_FALL_HYD 24054	26.89 0.53 0.00	24.52 0.69 0.00	22.48 0.57 0.00	21.59 0.69 0.00	22.63 0.74 0.00	25.24 0.90 0.00	30.53 1.17 0.00	33.54 1.38 0.00	33.69 1.26 0.00	29.95 0.90 0.00	30.33 0.88 0.00	29.66 0.72 0.00	28.76 0.56 0.00	30.64 0.45 0.00	30.54 0.24 0.00	30.56 0.24 0.00	35.19 0.35 0.00	38.77 0.50 0.00	41.20 0.89 0.00	41.37 1.24 0.00	39.61 1.30 0.00	35.17 1.12 0.00	30.03 0.96 0.00	27.47 0.88 0.00

FREEPORT_EQUS_GT1 23764	27.44	24.71	22.76	21.55	22.48	25.05	30.23	33.38	34.05	30.90	31.74	31.44	34.63	36.87	37.27	37.48	38.49	41.38	43.47	42.83	40.30	36.24	30.64	27.77
	1.08	0.88	0.85	0.65	0.59	0.71	0.88	1.22	1.62	1.77	2.09	2.17	2.26	2.44	2.51	2.61	3.03	3.10	3.03	2.69	1.99	2.01	1.57	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.21	-0.33	-4.18	-4.24	-4.46	-4.55	-0.62	-0.01	-0.13	-0.01	0.00	-0.19	0.00	0.00
FREEPORT___CT2 23818	27.44	24.71	22.76	21.55	22.48	25.05	30.23	33.38	34.05	30.90	31.74	31.44	34.63	36.87	37.27	37.48	38.49	41.38	43.47	42.83	40.30	36.24	30.64	27.77
	1.08	0.88	0.85	0.65	0.59	0.71	0.88	1.22	1.62	1.77	2.09	2.17	2.26	2.44	2.51	2.61	3.03	3.10	3.03	2.69	1.99	2.01	1.57	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.21	-0.33	-4.18	-4.24	-4.46	-4.55	-0.62	-0.01	-0.13	-0.01	0.00	-0.19	0.00	0.00
FRESHKLS_33_KV_LOAD 356253	27.41	24.73	22.76	21.65	22.48	25.02	30.29	33.48	33.95	30.69	31.35	31.14	34.41	36.66	36.91	37.18	38.06	40.61	42.29	41.65	39.50	35.66	30.38	27.71
	1.05	0.91	0.85	0.75	0.59	0.68	0.94	1.32	1.52	1.57	1.71	1.88	2.03	2.23	2.15	2.30	2.61	2.33	1.85	1.52	1.19	1.43	1.31	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.20	-0.33	-4.18	-4.24	-4.46	-4.55	-0.61	0.00	-0.12	0.00	0.00	-0.18	0.00	0.00
FULTON COGEN____ 23766	25.91	23.35	21.45	20.46	21.45	23.83	28.68	31.42	31.71	28.38	28.80	28.27	27.52	29.49	29.63	29.59	33.93	37.36	39.35	39.25	37.55	33.37	28.46	26.09
	-0.45	-0.48	-0.46	-0.44	-0.44	-0.51	-0.68	-0.74	-0.71	-0.67	-0.65	-0.67	-0.68	-0.69	-0.67	-0.73	-0.91	-0.92	-0.97	-0.88	-0.77	-0.68	-0.61	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
FULTON___LFGE 323630	27.62	24.97	22.96	21.86	22.94	25.58	30.88	33.64	33.46	29.38	29.28	28.71	28.21	30.20	30.45	30.72	35.07	39.46	41.98	42.13	40.42	35.68	30.55	27.93
	1.27	1.14	1.05	0.96	1.05	1.24	1.53	1.48	1.04	0.38	-0.06	-0.14	-0.23	-0.12	0.00	0.21	0.59	1.19	1.73	2.01	2.11	1.74	1.48	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.08	-0.25	-0.14	-0.15	-0.18	0.36	0.00	0.07	0.00	0.00	0.10	0.00	0.00
G.F.CEMENT___DRP 24184	27.97	25.31	23.29	22.17	23.24	25.88	31.20	34.15	34.40	30.58	30.49	30.00	29.47	31.40	31.47	31.66	35.68	40.00	42.47	42.42	40.76	35.90	30.81	28.19
	1.61	1.48	1.38	1.27	1.36	1.53	1.85	1.99	1.98	1.60	1.21	1.19	0.99	1.09	1.03	1.15	1.39	1.72	2.26	2.29	2.45	2.01	1.74	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.16	0.13	-0.29	-0.13	-0.14	-0.19	0.55	0.00	0.11	0.00	0.00	0.16	0.00	0.00
GARDENVILLE___LBMP 24039	25.99	23.14	21.06	20.04	21.08	23.30	27.56	30.55	30.58	27.77	28.06	27.52	26.84	28.77	28.88	28.65	32.61	36.13	37.98	38.04	37.09	33.03	28.43	26.62
	-0.37	-0.69	-0.85	-0.86	-0.81	-1.05	-1.79	-1.61	-1.85	-1.28	-1.38	-1.42	-1.35	-1.42	-1.42	-1.67	-2.23	-2.14	-2.34	-2.09	-1.23	-1.02	-0.64	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD 355827	26.10	23.23	21.12	20.10	21.14	23.37	27.68	30.68	30.74	27.92	28.18	27.66	26.98	28.92	29.03	28.80	32.78	36.32	38.18	38.24	37.28	33.20	28.58	26.73
	-0.26	-0.60	-0.79	-0.79	-0.74	-0.97	-1.67	-1.48	-1.69	-1.13	-1.27	-1.27	-1.21	-1.27	-1.27	-1.52	-2.06	-1.95	-2.14	-1.89	-1.03	-0.85	-0.49	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM___115KV_LOAD 80723	26.02	23.45	21.52	20.52	21.51	23.90	28.76	31.55	31.84	28.53	28.91	28.39	27.66	29.64	29.75	29.74	34.07	37.51	39.51	39.37	37.70	33.50	28.58	26.20
	-0.34	-0.38	-0.39	-0.38	-0.37	-0.44	-0.59	-0.61	-0.58	-0.52	-0.53	-0.55	-0.54	-0.54	-0.55	-0.58	-0.77	-0.77	-0.81	-0.76	-0.61	-0.54	-0.49	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS 23808	26.04	23.19	21.10	20.08	21.12	23.32	27.62	30.61	30.64	27.86	28.12	27.61	26.90	28.83	28.94	28.71	32.68	36.21	38.10	38.12	37.20	33.13	28.52	26.68
	-0.32	-0.64	-0.81	-0.82	-0.77	-1.02	-1.73	-1.54	-1.78	-1.19	-1.32	-1.33	-1.30	-1.36	-1.36	-1.61	-2.16	-2.07	-2.22	-2.01	-1.11	-0.92	-0.55	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP 24183	26.65	24.11	22.26	21.19	22.15	24.63	29.70	32.45	32.72	29.33	29.66	29.21	28.98	30.95	31.09	31.24	35.05	38.81	40.77	40.53	38.62	34.22	29.33	26.78
	0.29	0.29	0.35	0.29	0.26	0.29	0.35	0.29	0.29	0.32	0.32	0.35	0.37	0.45	0.45	0.55	0.56	0.54	0.52	0.40	0.31	0.27	0.26	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.10	0.07	-0.42	-0.31	-0.33	-0.37	0.35	0.00	0.07	0.00	0.00	0.10	0.00	0.00
GILBOA___1 23756	26.70	24.14	22.24	21.15	22.15	24.61	29.73	32.54	32.88	29.52	29.94	29.49	28.83	30.88	31.04	31.11	35.74	39.08	41.02	40.73	38.85	34.55	29.45	26.92
	0.34	0.31	0.33	0.25	0.26	0.27	0.38	0.39	0.45	0.46	0.47	0.52	0.56	0.60	0.64	0.70	0.80	0.81	0.68	0.60	0.54	0.48	0.38	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-0.03	-0.07	-0.10	-0.10	-0.10	-0.10	0.00	-0.02	0.00	0.00	-0.03	0.00	0.00
GILBOA___2 23757	26.70	24.14	22.24	21.15	22.15	24.61	29.73	32.54	32.88	29.52	29.94	29.49	28.83	30.88	31.04	31.11	35.74	39.08	41.02	40.73	38.85	34.55	29.45	26.92
	0.34	0.31	0.33	0.25	0.26	0.27	0.38	0.39	0.45	0.46	0.47	0.52	0.56	0.60	0.64	0.70	0.80	0.81	0.68	0.60	0.54	0.48	0.38	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-0.03	-0.07	-0.10	-0.10	-0.10	-0.10	0.00	-0.02	0.00	0.00	-0.03	0.00	0.00
GILBOA___3 23758	26.70	24.14	22.24	21.15	22.15	24.61	29.73	32.54	32.88	29.52	29.94	29.49	28.83	30.88	31.04	31.11	35.74	39.08	41.02	40.73	38.85	34.55	29.45	26.92
	0.34	0.31	0.33	0.25	0.26	0.27	0.38	0.39	0.45	0.46	0.47	0.52	0.56	0.60	0.64	0.70	0.80	0.81	0.68	0.60	0.54	0.48	0.38	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-0.03	-0.07	-0.10	-0.10	-0.10	-0.10	0.00	-0.02	0.00	0.00	-0.03	0.00	0.00
GILBOA___4 23759	26.70	24.14	22.24	21.15	22.15	24.61	29.73	32.54	32.88	29.52	29.94	29.49	28.83	30.88	31.04	31.11	35.74	39.08	41.02	40.73	38.85	34.55	29.45	26.92
	0.34	0.31	0.33	0.25	0.26	0.27	0.38	0.39	0.45	0.46	0.47	0.52	0.56	0.60	0.64	0.70	0.80	0.81	0.68	0.60	0.54	0.48	0.38	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-0.03	-0.07	-0.10	-0.10	-0.10	-0.10	0.00	-0.02	0.00	0.00	-0.03	0.00	0.00

GILBOA____ 23599	26.70 0.34 0.00	24.14 0.31 0.00	22.24 0.33 0.00	21.17 0.27 0.00	22.15 0.26 0.00	24.63 0.29 0.00	29.73 0.38 0.00	32.58 0.42 0.00	32.88 0.45 0.00	29.53 0.46 -0.01	29.95 0.47 -0.03	29.49 0.52 -0.03	28.83 0.56 -0.07	30.88 0.60 -0.10	31.04 0.64 -0.10	31.11 0.70 -0.10	35.74 0.80 -0.10	39.00 0.73 0.00	41.02 0.69 -0.02	40.73 0.60 0.00	38.85 0.54 0.00	34.55 0.48 -0.03	29.45 0.38 0.00	26.92 0.32 0.00
GINNA____ 23603	25.12 -1.24 0.00	22.50 -1.33 0.00	20.57 -1.34 0.00	19.67 -1.23 0.00	20.57 -1.31 0.00	22.88 -1.46 0.00	27.18 -2.17 0.00	30.16 -1.99 0.00	30.32 -2.11 0.00	27.28 -1.77 0.00	27.59 -1.85 0.00	27.12 -1.82 0.00	26.36 -1.83 0.00	28.25 -1.93 0.00	28.39 -1.91 0.00	28.17 -2.15 0.00	32.22 -2.61 0.00	35.64 -2.64 0.00	37.57 -2.74 0.00	37.56 -2.57 0.00	36.32 -1.99 0.00	32.18 -1.87 0.00	27.50 -1.57 0.00	25.35 -1.25 0.00
GLEN PARK____ 23778	27.12 0.76 0.00	24.61 0.79 0.00	22.55 0.64 0.00	21.59 0.69 0.00	22.74 0.85 0.00	25.36 1.02 0.00	30.70 1.35 0.00	33.67 1.51 0.00	33.63 1.20 0.00	29.89 0.84 0.00	30.21 0.76 0.00	29.46 0.52 0.00	28.59 0.39 0.00	30.61 0.42 0.00	30.57 0.27 0.00	30.29 -0.03 0.00	34.80 -0.03 0.00	38.58 0.30 0.00	41.16 0.85 0.00	41.53 1.40 0.00	39.92 1.61 0.00	35.44 1.40 0.00	30.26 1.19 0.00	27.58 0.98 0.00
GLENDALE_27_KV_LOAD 356172	27.39 1.03 0.00	24.73 0.91 0.00	22.81 0.90 0.00	21.69 0.79 0.00	22.54 0.66 0.00	25.12 0.78 0.00	30.41 1.06 0.00	33.57 1.41 0.00	34.08 1.65 0.00	30.81 1.68 -0.08	31.44 1.80 -0.20	31.20 1.94 -0.33	34.41 2.03 -4.18	36.66 2.23 -4.24	37.03 2.27 -4.46	37.27 2.40 -4.55	38.24 2.79 -0.61	40.88 2.60 0.00	42.69 2.26 -0.12	42.05 1.93 0.00	39.73 1.42 0.00	35.62 1.40 -0.18	30.32 1.25 0.00	27.71 1.12 0.00
GLENWOOD_IC_1_G5 23712	27.31 0.95 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.55 0.65 0.00	22.45 0.57 0.00	25.07 0.73 0.00	30.29 0.94 0.00	33.41 1.25 0.00	34.01 1.59 0.00	30.81 1.68 -0.08	31.56 1.91 -0.20	31.29 2.03 -0.33	34.48 2.11 -4.17	36.71 2.29 -4.23	37.11 2.36 -4.45	37.29 2.43 -4.54	38.27 2.82 -0.61	41.15 2.87 0.00	43.06 2.62 -0.12	42.42 2.29 0.00	40.11 1.80 0.00	35.96 1.74 -0.18	30.41 1.34 0.00	27.61 1.01 0.00
GLENWOOD_IC_2_G1 23688	27.20 0.84 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.41 0.52 0.00	24.97 0.63 0.00	30.23 0.88 0.00	33.31 1.16 0.00	33.85 1.43 0.00	30.63 1.51 -0.08	31.36 1.71 -0.21	31.07 1.79 -0.33	34.26 1.89 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.00 2.54 -0.62	40.81 2.53 -0.01	42.86 2.42 -0.13	42.26 2.13 -0.01	39.88 1.57 0.00	35.77 1.53 -0.19	30.23 1.16 0.00	27.47 0.88 0.00
GLENWOOD_IC_3_G1 23689	27.20 0.84 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.41 0.52 0.00	24.97 0.63 0.00	30.23 0.88 0.00	33.31 1.16 0.00	33.85 1.43 0.00	30.63 1.51 -0.08	31.36 1.71 -0.21	31.07 1.79 -0.33	34.26 1.89 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.00 2.54 -0.62	40.81 2.53 -0.01	42.86 2.42 -0.13	42.26 2.13 -0.01	39.88 1.57 0.00	35.77 1.53 -0.19	30.23 1.16 0.00	27.47 0.88 0.00
GLENWOOD____4 23550	27.31 0.95 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.55 0.65 0.00	22.45 0.57 0.00	25.07 0.73 0.00	30.29 0.94 0.00	33.41 1.25 0.00	34.01 1.59 0.00	30.81 1.68 -0.08	31.56 1.91 -0.20	31.29 2.03 -0.33	34.48 2.11 -4.17	36.71 2.29 -4.23	37.11 2.36 -4.45	37.29 2.43 -4.54	38.27 2.82 -0.61	41.15 2.87 0.00	43.10 2.66 -0.12	42.46 2.33 0.00	40.11 1.80 0.00	35.96 1.74 -0.18	30.41 1.34 0.00	27.61 1.01 0.00
GLENWOOD____5 23614	27.31 0.95 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.55 0.65 0.00	22.45 0.57 0.00	25.07 0.73 0.00	30.29 0.94 0.00	33.41 1.25 0.00	34.01 1.59 0.00	30.81 1.68 -0.08	31.56 1.91 -0.20	31.29 2.03 -0.33	34.48 2.11 -4.17	36.71 2.29 -4.23	37.11 2.36 -4.45	37.29 2.43 -4.54	38.27 2.82 -0.61	41.15 2.87 0.00	43.10 2.66 -0.12	42.46 2.33 0.00	40.11 1.80 0.00	35.96 1.74 -0.18	30.41 1.34 0.00	27.61 1.01 0.00
GLOBAL GREEN_PORT_GT1 23814	27.28 0.92 0.00	24.50 0.67 0.00	22.59 0.68 0.00	21.34 0.44 0.00	22.23 0.35 0.00	24.78 0.44 0.00	29.64 0.29 0.00	32.93 0.77 0.00	33.95 1.52 0.00	30.96 1.83 -0.08	32.04 2.38 -0.21	31.70 2.43 -0.33	34.97 2.59 -4.18	37.33 2.90 -4.24	37.76 3.00 -4.46	37.96 3.09 -4.55	39.29 3.83 -0.62	42.19 3.91 -0.01	44.28 3.83 -0.13	43.51 3.37 -0.01	40.57 2.26 0.00	36.86 2.62 -0.19	30.96 1.89 0.00	28.19 1.60 0.00
GLOBE____DSASP 323697	25.54 -0.82 0.00	22.49 -1.33 0.00	20.66 -1.25 0.00	19.67 -1.23 0.00	20.66 -1.23 0.00	22.78 -1.56 0.00	26.59 -2.76 0.00	29.46 -2.70 0.00	29.57 -2.85 0.00	26.93 -2.12 0.00	27.24 -2.21 0.00	26.74 -2.20 0.00	26.02 -2.17 0.00	27.89 -2.29 0.00	28.00 -2.30 0.00	27.74 -2.58 0.00	31.56 -3.27 0.00	34.91 -3.37 0.00	36.65 -3.67 0.00	36.68 -3.45 0.00	35.86 -2.45 0.00	32.01 -2.04 0.00	27.62 -1.45 0.00	25.85 -0.74 0.00
GOETHSLN____LBMP 323567	27.02 0.66 0.00	24.40 0.57 0.00	22.55 0.64 0.00	21.42 0.52 0.00	22.32 0.44 0.00	24.88 0.54 0.00	30.17 0.82 0.00	33.31 1.16 0.00	33.79 1.36 0.00	30.52 1.39 -0.08	31.15 1.50 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.19	36.30 1.87 -4.25	36.70 1.94 -4.46	36.91 2.03 -4.55	37.82 2.37 -0.61	40.53 2.26 0.00	42.49 2.06 -0.12	41.81 1.69 0.00	39.54 1.23 0.00	35.38 1.16 -0.18	30.00 0.93 0.00	27.29 0.69 0.00
GOLAH____69_KV_TB 1_2 80279	26.44 0.08 0.00	23.64 -0.19 0.00	21.54 -0.37 0.00	20.46 -0.44 0.00	21.54 -0.35 0.00	23.86 -0.49 0.00	28.32 -1.03 0.00	31.35 -0.80 0.00	31.45 -0.97 0.00	28.32 -0.73 0.00	28.65 -0.79 0.00	28.13 -0.81 0.00	27.35 -0.85 0.00	29.31 -0.88 0.00	29.45 -0.85 0.00	29.20 -1.12 0.00	33.37 -1.46 0.00	37.01 -1.26 0.00	38.94 -1.37 0.00	39.04 -1.08 0.00	37.89 -0.42 0.00	33.61 -0.44 0.00	28.78 -0.29 0.00	26.68 0.08 0.00
GOODYEAR_LAKE_HYD 323669	26.94 0.58 0.00	24.33 0.50 0.00	22.35 0.44 0.00	21.30 0.40 0.00	22.32 0.44 0.00	24.88 0.54 0.00	30.03 0.68 0.00	32.99 0.84 0.00	33.17 0.75 0.00	29.66 0.61 0.00	30.03 0.59 0.00	29.49 0.55 0.00	28.73 0.54 0.00	30.82 0.63 0.00	30.97 0.67 0.00	30.99 0.67 0.00	35.67 0.84 0.00	39.27 1.00 0.00	41.44 1.13 0.00	41.25 1.12 0.00	39.38 1.07 0.00	35.00 0.95 0.00	29.80 0.73 0.00	27.24 0.64 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.39 0.03 0.00	23.76 -0.07 0.00	21.80 -0.11 0.00	20.79 -0.10 0.00	21.80 -0.09 0.00	24.22 -0.12 0.00	29.15 -0.21 0.00	32.03 -0.13 0.00	32.30 -0.13 0.00	28.93 -0.12 0.00	29.33 -0.12 0.00	28.76 -0.17 0.00	28.02 -0.17 0.00	30.06 -0.12 0.00	30.18 -0.12 0.00	30.11 -0.21 0.00	34.56 -0.28 0.00	38.05 -0.23 0.00	40.07 -0.24 0.00	39.97 -0.16 0.00	38.31 0.00 0.00	34.05 0.00 0.00	29.07 0.00 0.00	26.70 0.11 0.00

GOUDEY___7 23579	26.39 0.03 0.00	23.76 -0.07 0.00	21.80 -0.11 0.00	20.79 -0.10 0.00	21.80 -0.09 0.00	24.22 -0.12 0.00	29.15 -0.21 0.00	32.03 -0.13 0.00	32.30 -0.13 0.00	28.93 -0.12 0.00	29.33 -0.12 0.00	28.76 -0.17 0.00	28.02 -0.17 0.00	30.06 -0.12 0.00	30.18 -0.12 0.00	30.11 -0.21 0.00	34.56 -0.28 0.00	38.05 -0.23 0.00	40.07 -0.24 0.00	39.97 -0.16 0.00	38.31 0.00 0.00	34.05 0.00 0.00	29.07 0.00 0.00	26.70 0.11 0.00
GOUDEY___8 23580	26.39 0.03 0.00	23.76 -0.07 0.00	21.80 -0.11 0.00	20.79 -0.10 0.00	21.80 -0.09 0.00	24.22 -0.12 0.00	29.15 -0.21 0.00	32.03 -0.13 0.00	32.30 -0.13 0.00	28.93 -0.12 0.00	29.33 -0.12 0.00	28.76 -0.17 0.00	28.02 -0.17 0.00	30.06 -0.12 0.00	30.18 -0.12 0.00	30.11 -0.21 0.00	34.56 -0.28 0.00	38.05 -0.23 0.00	40.07 -0.24 0.00	39.97 -0.16 0.00	38.31 0.00 0.00	34.05 0.00 0.00	29.07 0.00 0.00	26.70 0.11 0.00
GOWANUS_GT1_1 24077	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GOWANUS_GT1_2 24078	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GOWANUS_GT1_3 24079	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GOWANUS_GT1_4 24080	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GOWANUS_GT1_5 24084	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GOWANUS_GT1_6 24111	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GOWANUS_GT1_7 24112	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GOWANUS_GT1_8 24113	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GOWANUS_GT2_1 24114	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT2_2 24115	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT2_3 24116	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT2_4 24117	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT2_5 24118	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01

GOWANUS_GT2_6 24119	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT2_7 24120	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT2_8 24121	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT3_1 24122	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT3_2 24123	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT3_3 24124	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT3_4 24125	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT3_5 24126	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT3_6 24127	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT3_7 24128	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT3_8 24129	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
GOWANUS_GT4_1 24130	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GOWANUS_GT4_2 24131	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GOWANUS_GT4_3 24132	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GOWANUS_GT4_4 24133	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00

GOWANUS_GT4_5 24134	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GOWANUS_GT4_6 24135	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GOWANUS_GT4_7 24136	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GOWANUS_GT4_8 24137	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GREATVR_69_KV_BK1 356245	27.55 1.19 0.00	24.78 0.95 0.00	22.85 0.94 0.00	21.63 0.73 0.00	22.52 0.63 0.00	25.15 0.80 0.00	30.20 0.85 0.00	33.48 1.32 0.00	34.24 1.82 0.00	31.10 1.98 -0.08	32.12 2.47 -0.20	31.84 2.58 -0.33	35.07 2.71 -4.17	37.32 2.90 -4.24	37.78 3.03 -4.45	37.92 3.06 -4.54	39.14 3.69 -0.61	42.03 3.75 0.00	44.15 3.71 -0.12	43.42 3.29 0.00	40.73 2.41 0.00	36.85 2.62 -0.18	31.02 1.95 0.00	28.01 1.41 0.00
GREENBSH_115KV_TB3 55895	26.60 0.24 0.00	24.09 0.26 0.00	22.24 0.33 0.00	21.17 0.27 0.00	22.13 0.24 0.00	24.59 0.24 0.00	29.67 0.32 0.00	32.35 0.19 0.00	32.62 0.19 0.00	29.26 0.26 0.05	29.54 0.24 0.14	29.09 0.26 0.11	28.86 0.28 -0.38	30.75 0.33 -0.24	30.92 0.36 -0.25	31.07 0.45 -0.30	34.78 0.42 0.48	38.66 0.38 0.00	40.58 0.36 0.09	40.37 0.24 0.00	38.47 0.15 0.00	34.01 0.10 0.14	29.24 0.17 0.00	26.70 0.11 0.00
GREENDGE_115KV_TB5 80291	26.62 0.26 0.00	23.88 0.05 0.00	21.87 -0.04 0.00	20.86 -0.04 0.00	21.95 0.07 0.00	24.39 0.05 0.00	29.35 0.00 0.00	32.32 0.16 0.00	32.52 0.10 0.00	29.02 -0.03 0.00	29.38 -0.06 0.00	28.79 -0.14 0.00	27.97 -0.23 0.00	29.97 -0.21 0.00	29.91 -0.39 0.00	29.77 -0.55 0.00	34.11 -0.73 0.00	37.74 -0.54 0.00	39.87 -0.44 0.00	39.97 -0.16 0.00	38.54 0.23 0.00	34.22 0.17 0.00	29.19 0.12 0.00	26.89 0.29 0.00
GREENIDGE___3 23582	26.62 0.26 0.00	23.88 0.05 0.00	21.87 -0.04 0.00	20.86 -0.04 0.00	21.95 0.07 0.00	24.39 0.05 0.00	29.35 0.00 0.00	32.32 0.16 0.00	32.52 0.10 0.00	29.02 -0.03 0.00	29.38 -0.06 0.00	28.79 -0.14 0.00	27.97 -0.23 0.00	29.97 -0.21 0.00	29.91 -0.39 0.00	29.77 -0.55 0.00	34.11 -0.73 0.00	37.74 -0.54 0.00	39.87 -0.44 0.00	39.97 -0.16 0.00	38.54 0.23 0.00	34.22 0.17 0.00	29.19 0.12 0.00	26.89 0.29 0.00
GREENIDGE___4 23583	26.62 0.26 0.00	23.88 0.05 0.00	21.87 -0.04 0.00	20.94 0.04 0.00	21.95 0.07 0.00	24.44 0.10 0.00	29.35 0.00 0.00	32.35 0.19 0.00	32.52 0.10 0.00	29.02 -0.03 0.00	29.38 -0.06 0.00	28.79 -0.14 0.00	27.97 -0.23 0.00	29.97 -0.21 0.00	29.91 -0.39 0.00	29.78 -0.54 0.00	34.10 -0.73 0.00	37.70 -0.57 0.00	39.91 -0.40 0.00	39.97 -0.16 0.00	38.54 0.23 0.00	34.22 0.17 0.00	29.19 0.12 0.00	26.89 0.29 0.00
GREENLWN_69_KV_BK 3 55738	27.44 1.08 0.00	24.71 0.88 0.00	22.76 0.85 0.00	21.57 0.67 0.00	22.48 0.59 0.00	25.07 0.73 0.00	30.23 0.88 0.00	33.44 1.29 0.00	34.14 1.72 0.00	31.01 1.89 -0.08	31.85 2.21 -0.20	31.58 2.31 -0.33	34.74 2.37 -4.18	36.99 2.57 -4.24	37.39 2.64 -4.45	37.56 2.70 -4.54	38.55 3.10 -0.62	41.42 3.14 -0.01	43.50 3.06 -0.12	42.90 2.77 -0.01	40.30 1.99 0.00	36.34 2.11 -0.18	30.73 1.66 0.00	27.82 1.22 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00
GRISSOM___SOLAR 323813	27.57 1.21 0.00	24.95 1.12 0.00	22.94 1.03 0.00	21.84 0.94 0.00	22.89 1.01 0.00	25.53 1.19 0.00	30.82 1.47 0.00	33.57 1.41 0.00	33.43 1.01 0.00	29.36 0.35 0.04	29.22 -0.12 0.11	28.65 -0.20 0.08	28.14 -0.31 -0.26	30.12 -0.21 -0.15	30.37 -0.09 -0.16	30.67 0.15 -0.19	35.00 0.52 0.36	39.42 1.15 0.00	41.90 1.65 0.07	42.01 1.89 0.00	40.30 1.99 0.00	35.61 1.67 0.11	30.47 1.40 0.00	27.85 1.25 0.00
GROVEVILLE___HYD 323602	27.12 0.76 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.50 0.61 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.20 0.85 0.00	33.09 0.93 0.00	33.46 1.04 0.00	30.10 0.99 -0.06	30.60 1.03 -0.13	30.21 1.13 -0.14	30.39 1.24 -0.96	32.68 1.42 -1.08	32.88 1.45 -1.13	33.03 1.58 -1.13	37.21 1.88 -0.49	40.23 1.95 0.00	42.39 1.98 -0.10	41.81 1.69 0.00	39.61 1.30 0.00	35.42 1.23 -0.14	30.06 0.99 0.00	27.39 0.80 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.18 -0.18 0.00	23.57 -0.26 0.00	21.63 -0.28 0.00	20.63 -0.27 0.00	21.64 -0.24 0.00	24.05 -0.29 0.00	28.97 -0.38 0.00	31.77 -0.39 0.00	32.07 -0.36 0.00	28.70 -0.35 0.00	29.12 -0.32 0.00	28.56 -0.38 0.00	27.80 -0.39 0.00	29.79 -0.39 0.00	29.94 -0.36 0.00	29.90 -0.42 0.00	34.28 -0.56 0.00	37.74 -0.54 0.00	39.75 -0.56 0.00	39.61 -0.52 0.00	37.93 -0.38 0.00	33.71 -0.34 0.00	28.75 -0.32 0.00	26.36 -0.24 0.00
HAMLTNNY_34_KV_TB 80303	26.25 -0.11 0.00	23.61 -0.21 0.00	21.67 -0.24 0.00	20.67 -0.23 0.00	21.69 -0.20 0.00	24.10 -0.24 0.00	28.97 -0.38 0.00	31.80 -0.35 0.00	32.07 -0.36 0.00	28.73 -0.32 0.00	29.15 -0.29 0.00	28.59 -0.35 0.00	27.83 -0.37 0.00	29.82 -0.36 0.00	29.94 -0.36 0.00	29.90 -0.42 0.00	34.25 -0.59 0.00	37.78 -0.50 0.00	39.79 -0.52 0.00	39.69 -0.44 0.00	38.08 -0.23 0.00	33.81 -0.24 0.00	28.84 -0.23 0.00	26.46 -0.13 0.00

HAMPSHIRE___PAPER_HYD 323593	26.68 0.32 0.00	24.31 0.48 0.00	22.28 0.37 0.00	21.36 0.46 0.00	22.45 0.57 0.00	25.05 0.71 0.00	30.38 1.03 0.00	33.31 1.16 0.00	33.40 0.97 0.00	29.69 0.64 0.00	30.06 0.62 0.00	29.40 0.46 0.00	28.53 0.34 0.00	30.42 0.24 0.00	30.30 0.00 0.00	30.05 -0.27 0.00	34.49 -0.35 0.00	38.09 -0.19 0.00	40.52 0.20 0.00	40.73 0.60 0.00	39.12 0.81 0.00	34.83 0.78 0.00	29.82 0.75 0.00	27.23 0.64 0.00
HARDSCRABBLE_WT_PWR 323673	26.62 0.26 0.00	24.09 0.26 0.00	22.13 0.22 0.00	21.06 0.17 0.00	22.08 0.20 0.00	24.59 0.24 0.00	29.64 0.29 0.00	32.51 0.35 0.00	32.75 0.32 0.00	29.34 0.29 0.00	29.74 0.29 0.00	29.20 0.26 0.00	28.39 0.20 0.00	30.37 0.18 0.00	30.45 0.15 0.00	30.41 0.09 0.00	34.87 0.03 0.00	38.31 0.04 0.00	40.44 0.12 0.00	40.29 0.16 0.00	38.50 0.19 0.00	34.32 0.27 0.00	29.33 0.26 0.00	26.84 0.24 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.97 0.61 0.00	24.38 0.55 0.00	22.46 0.55 0.00	21.36 0.46 0.00	22.28 0.39 0.00	24.83 0.49 0.00	30.00 0.65 0.00	32.93 0.77 0.00	33.33 0.91 0.00	29.98 0.87 -0.06	30.51 0.91 -0.15	29.89 0.98 0.03	25.18 1.13 4.14	27.58 1.27 3.87	27.53 1.30 4.08	27.52 1.43 4.23	37.15 1.78 -0.53	40.11 1.84 0.00	42.23 1.81 -0.10	41.69 1.56 0.00	39.50 1.19 0.00	35.29 1.09 -0.15	29.94 0.87 0.00	27.29 0.69 0.00
HARSNRAD_115KV_TB1 81005	25.81 -0.55 0.00	23.04 -0.79 0.00	20.88 -1.03 0.00	19.85 -1.04 0.00	20.88 -1.01 0.00	23.05 -1.29 0.00	27.21 -2.14 0.00	30.07 -2.09 0.00	30.16 -2.27 0.00	27.42 -1.63 0.00	27.74 -1.71 0.00	27.23 -1.71 0.00	26.50 -1.69 0.00	28.40 -1.78 0.00	28.51 -1.79 0.00	28.23 -2.09 0.00	32.23 -2.61 0.00	35.71 -2.56 0.00	37.49 -2.82 0.00	37.56 -2.57 0.00	36.74 -1.57 0.00	32.72 -1.33 0.00	28.20 -0.87 0.00	26.49 -0.11 0.00
HARZA MOOSE___RIVER 24016	26.65 0.29 0.00	24.16 0.33 0.00	22.17 0.26 0.00	21.21 0.31 0.00	22.32 0.44 0.00	24.90 0.56 0.00	30.20 0.85 0.00	33.15 1.00 0.00	33.24 0.81 0.00	29.66 0.61 0.00	30.03 0.59 0.00	29.40 0.46 0.00	28.59 0.39 0.00	30.61 0.42 0.00	30.66 0.36 0.00	30.38 0.06 0.00	34.91 0.07 0.00	38.54 0.27 0.00	40.88 0.56 0.00	40.93 0.80 0.00	39.15 0.84 0.00	34.76 0.72 0.00	29.68 0.61 0.00	27.08 0.48 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.02 -0.34 0.00	23.45 -0.38 0.00	21.52 -0.39 0.00	20.52 -0.38 0.00	21.51 -0.37 0.00	23.90 -0.44 0.00	28.76 -0.59 0.00	31.55 -0.61 0.00	31.84 -0.58 0.00	28.53 -0.52 0.00	28.94 -0.50 0.00	28.42 -0.52 0.00	27.66 -0.54 0.00	29.64 -0.54 0.00	29.78 -0.52 0.00	29.74 -0.58 0.00	34.07 -0.77 0.00	37.51 -0.77 0.00	39.47 -0.85 0.00	39.37 -0.76 0.00	37.66 -0.65 0.00	33.50 -0.54 0.00	28.58 -0.49 0.00	26.20 -0.40 0.00
HELLGATE_13_KV_LD 55870	27.42 1.05 0.00	24.76 0.93 0.00	22.83 0.92 0.00	21.73 0.84 0.00	22.56 0.68 0.00	25.12 0.78 0.00	30.38 1.03 0.00	33.54 1.38 0.00	34.05 1.62 0.00	30.78 1.66 -0.08	31.41 1.77 -0.20	31.17 1.91 -0.33	34.38 2.00 -4.18	36.63 2.20 -4.24	37.00 2.24 -4.46	37.24 2.37 -4.55	38.20 2.75 -0.61	40.84 2.56 0.00	42.65 2.22 -0.12	41.97 1.85 0.00	39.65 1.34 0.00	35.59 1.36 -0.18	30.32 1.25 0.00	27.71 1.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.42 1.05 0.00	24.76 0.93 0.00	22.83 0.92 0.00	21.73 0.84 0.00	22.56 0.68 0.00	25.12 0.78 0.00	30.38 1.03 0.00	33.54 1.38 0.00	34.05 1.62 0.00	30.78 1.66 -0.08	31.41 1.77 -0.20	31.17 1.91 -0.33	34.38 2.00 -4.18	36.63 2.20 -4.24	37.00 2.24 -4.46	37.24 2.37 -4.55	38.20 2.75 -0.61	40.84 2.56 0.00	42.65 2.22 -0.12	41.97 1.85 0.00	39.65 1.34 0.00	35.59 1.36 -0.18	30.32 1.25 0.00	27.71 1.12 0.00
HEMPSTEAD___ 23647	27.23 0.87 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.93 0.58 0.00	30.09 0.73 0.00	33.22 1.06 0.00	33.85 1.43 0.00	30.69 1.57 -0.08	31.51 1.86 -0.21	31.21 1.94 -0.33	34.41 2.03 -4.18	36.63 2.20 -4.24	37.03 2.27 -4.46	37.23 2.37 -4.55	38.21 2.75 -0.62	41.00 2.72 -0.01	43.06 2.62 -0.13	42.46 2.33 -0.01	39.96 1.65 0.00	35.94 1.70 -0.19	30.38 1.31 0.00	27.53 0.93 0.00
HICKLING___1 23621	26.33 -0.03 0.00	23.61 -0.21 0.00	21.63 -0.28 0.00	20.63 -0.27 0.00	21.69 -0.20 0.00	24.05 -0.29 0.00	28.91 -0.44 0.00	31.84 -0.32 0.00	32.04 -0.39 0.00	28.67 -0.38 0.00	29.03 -0.41 0.00	28.45 -0.49 0.00	27.71 -0.48 0.00	29.70 -0.48 0.00	29.88 -0.42 0.00	29.71 -0.61 0.00	34.00 -0.84 0.00	37.55 -0.73 0.00	39.63 -0.69 0.00	39.73 -0.40 0.00	38.27 -0.04 0.00	34.01 -0.03 0.00	29.04 -0.03 0.00	26.84 0.24 0.00
HICKLING___2 23622	26.33 -0.03 0.00	23.61 -0.21 0.00	21.63 -0.28 0.00	20.63 -0.27 0.00	21.69 -0.20 0.00	24.05 -0.29 0.00	28.91 -0.44 0.00	31.84 -0.32 0.00	32.04 -0.39 0.00	28.67 -0.38 0.00	29.03 -0.41 0.00	28.45 -0.49 0.00	27.71 -0.48 0.00	29.70 -0.48 0.00	29.88 -0.42 0.00	29.71 -0.61 0.00	34.00 -0.84 0.00	37.55 -0.73 0.00	39.63 -0.69 0.00	39.73 -0.40 0.00	38.27 -0.04 0.00	34.01 -0.03 0.00	29.04 -0.03 0.00	26.84 0.24 0.00
HIGH FALLS___HY 23754	27.07 0.71 0.00	24.47 0.64 0.00	22.55 0.64 0.00	21.42 0.52 0.00	22.37 0.48 0.00	24.93 0.58 0.00	30.08 0.73 0.00	32.99 0.84 0.00	33.37 0.94 0.00	29.96 0.87 -0.04	30.46 0.94 -0.07	29.99 1.01 -0.04	28.96 1.18 0.42	31.20 1.33 0.32	31.36 1.39 0.34	31.44 1.49 0.36	37.08 1.92 -0.32	40.34 2.07 0.00	42.48 2.10 -0.06	41.97 1.85 0.00	39.73 1.42 0.00	35.47 1.33 -0.09	30.15 1.08 0.00	27.45 0.85 0.00
HIGH_RIVER___SOLAR 323847	27.20 0.84 0.00	24.59 0.76 0.00	22.63 0.72 0.00	21.55 0.65 0.00	22.56 0.68 0.00	25.12 0.78 0.00	30.32 0.97 0.00	33.09 0.93 0.00	33.14 0.71 0.00	29.29 0.29 0.04	29.33 0.00 0.12	28.79 -0.06 0.09	28.41 -0.08 -0.30	30.34 -0.03 -0.18	30.56 0.06 -0.20	30.82 0.27 -0.23	35.00 0.56 0.39	39.16 0.88 0.00	41.41 1.17 0.08	41.41 1.28 0.00	39.62 1.30 0.00	35.02 1.09 0.11	30.00 0.93 0.00	27.42 0.83 0.00
HILLBURN___GT 23639	26.94 0.58 0.00	24.35 0.52 0.00	22.46 0.55 0.00	21.32 0.42 0.00	22.26 0.37 0.00	24.80 0.46 0.00	30.03 0.68 0.00	33.03 0.87 0.00	33.46 1.04 0.00	30.15 1.04 -0.06	30.72 1.12 -0.16	30.12 1.22 0.04	24.92 1.33 4.59	27.36 1.48 4.30	27.28 1.51 4.53	27.23 1.61 4.70	37.34 1.95 -0.55	40.19 1.91 0.00	42.28 1.86 -0.11	41.69 1.56 0.00	39.46 1.15 0.00	35.26 1.06 -0.16	29.91 0.84 0.00	27.23 0.64 0.00
HILLSIDE_115KV_TB1 80332	26.04 -0.32 0.00	23.40 -0.43 0.00	21.43 -0.48 0.00	20.44 -0.46 0.00	21.47 -0.42 0.00	23.83 -0.51 0.00	28.65 -0.70 0.00	31.48 -0.68 0.00	31.68 -0.75 0.00	28.41 -0.64 0.00	28.77 -0.68 0.00	28.21 -0.72 0.00	27.49 -0.70 0.00	29.46 -0.72 0.00	29.60 -0.70 0.00	29.47 -0.85 0.00	33.72 -1.11 0.00	37.20 -1.07 0.00	39.23 -1.09 0.00	39.25 -0.88 0.00	37.78 -0.54 0.00	33.57 -0.48 0.00	28.69 -0.38 0.00	26.49 -0.11 0.00

HISHELDN_WT_PWR 323625	25.91 -0.45 0.00	23.11 -0.71 0.00	21.06 -0.85 0.00	20.23 -0.67 0.00	21.08 -0.81 0.00	23.42 -0.92 0.00	27.62 -1.73 0.00	30.74 -1.41 0.00	30.67 -1.75 0.00	27.74 -1.31 0.00	27.97 -1.47 0.00	27.46 -1.47 0.00	26.78 -1.41 0.00	28.71 -1.48 0.00	28.88 -1.42 0.00	28.68 -1.64 0.00	32.61 -2.23 0.00	35.98 -2.30 0.00	38.10 -2.22 0.00	38.24 -1.89 0.00	37.24 -1.07 0.00	33.16 -0.89 0.00	28.49 -0.58 0.00	26.60 0.00 0.00
HOLTSVILLE_IC_1 23690	27.12 0.76 0.00	24.40 0.57 0.00	22.55 0.64 0.00	21.29 0.40 0.00	22.21 0.33 0.00	24.76 0.41 0.00	29.79 0.44 0.00	33.03 0.87 0.00	33.79 1.36 0.00	30.66 1.54 -0.08	31.63 1.97 -0.21	31.33 2.05 -0.33	34.58 2.20 -4.18	36.78 2.36 -4.24	37.21 2.45 -4.46	37.38 2.52 -4.55	38.45 3.00 -0.62	41.23 2.95 -0.01	43.31 2.86 -0.13	42.63 2.49 -0.01	39.96 1.65 0.00	36.21 1.97 -0.19	30.49 1.42 0.00	27.58 0.98 0.00
HOLTSVILLE_IC_10 23699	27.23 0.87 0.00	24.50 0.67 0.00	22.61 0.70 0.00	21.38 0.48 0.00	22.30 0.41 0.00	24.83 0.49 0.00	29.91 0.56 0.00	33.16 1.00 0.00	33.95 1.52 0.00	30.81 1.68 -0.08	31.80 2.15 -0.21	31.53 2.26 -0.33	34.74 2.37 -4.18	36.99 2.56 -4.24	37.43 2.67 -4.46	37.63 2.76 -4.55	38.73 3.27 -0.62	41.58 3.29 -0.01	43.67 3.23 -0.13	42.99 2.85 -0.01	40.26 1.95 0.00	36.45 2.21 -0.19	30.67 1.60 0.00	27.71 1.12 0.00
HOLTSVILLE_IC_2 23691	27.12 0.76 0.00	24.40 0.57 0.00	22.55 0.64 0.00	21.29 0.40 0.00	22.21 0.33 0.00	24.76 0.41 0.00	29.79 0.44 0.00	33.03 0.87 0.00	33.79 1.36 0.00	30.66 1.54 -0.08	31.63 1.97 -0.21	31.33 2.05 -0.33	34.58 2.20 -4.18	36.78 2.36 -4.24	37.21 2.45 -4.46	37.38 2.52 -4.55	38.45 3.00 -0.62	41.23 2.95 -0.01	43.31 2.86 -0.13	42.63 2.49 -0.01	39.96 1.65 0.00	36.21 1.97 -0.19	30.49 1.42 0.00	27.58 0.98 0.00
HOLTSVILLE_IC_3 23692	27.12 0.76 0.00	24.40 0.57 0.00	22.55 0.64 0.00	21.29 0.40 0.00	22.21 0.33 0.00	24.76 0.41 0.00	29.79 0.44 0.00	33.03 0.87 0.00	33.79 1.36 0.00	30.66 1.54 -0.08	31.63 1.97 -0.21	31.33 2.05 -0.33	34.58 2.20 -4.18	36.78 2.36 -4.24	37.21 2.45 -4.46	37.38 2.52 -4.55	38.45 3.00 -0.62	41.23 2.95 -0.01	43.31 2.86 -0.13	42.63 2.49 -0.01	39.96 1.65 0.00	36.21 1.97 -0.19	30.49 1.42 0.00	27.58 0.98 0.00
HOLTSVILLE_IC_4 23693	27.12 0.76 0.00	24.40 0.57 0.00	22.55 0.64 0.00	21.29 0.40 0.00	22.21 0.33 0.00	24.76 0.41 0.00	29.79 0.44 0.00	33.03 0.87 0.00	33.79 1.36 0.00	30.66 1.54 -0.08	31.63 1.97 -0.21	31.33 2.05 -0.33	34.58 2.20 -4.18	36.78 2.36 -4.24	37.21 2.45 -4.46	37.38 2.52 -4.55	38.45 3.00 -0.62	41.23 2.95 -0.01	43.31 2.86 -0.13	42.63 2.49 -0.01	39.96 1.65 0.00	36.21 1.97 -0.19	30.49 1.42 0.00	27.58 0.98 0.00
HOLTSVILLE_IC_5 23694	27.12 0.76 0.00	24.40 0.57 0.00	22.55 0.64 0.00	21.29 0.40 0.00	22.21 0.33 0.00	24.76 0.41 0.00	29.79 0.44 0.00	33.03 0.87 0.00	33.79 1.36 0.00	30.66 1.54 -0.08	31.63 1.97 -0.21	31.33 2.05 -0.33	34.58 2.20 -4.18	36.78 2.36 -4.24	37.21 2.45 -4.46	37.38 2.52 -4.55	38.45 3.00 -0.62	41.23 2.95 -0.01	43.31 2.86 -0.13	42.63 2.49 -0.01	39.96 1.65 0.00	36.21 1.97 -0.19	30.49 1.42 0.00	27.58 0.98 0.00
HOLTSVILLE_IC_6 23695	27.23 0.87 0.00	24.50 0.67 0.00	22.61 0.70 0.00	21.38 0.48 0.00	22.30 0.41 0.00	24.83 0.49 0.00	29.91 0.56 0.00	33.16 1.00 0.00	33.95 1.52 0.00	30.81 1.68 -0.08	31.80 2.15 -0.21	31.53 2.26 -0.33	34.74 2.37 -4.18	36.99 2.56 -4.24	37.43 2.67 -4.46	37.63 2.76 -4.55	38.73 3.27 -0.62	41.58 3.29 -0.01	43.67 3.23 -0.13	42.99 2.85 -0.01	40.26 1.95 0.00	36.45 2.21 -0.19	30.67 1.60 0.00	27.71 1.12 0.00
HOLTSVILLE_IC_7 23696	27.23 0.87 0.00	24.50 0.67 0.00	22.61 0.70 0.00	21.38 0.48 0.00	22.30 0.41 0.00	24.83 0.49 0.00	29.91 0.56 0.00	33.16 1.00 0.00	33.95 1.52 0.00	30.81 1.68 -0.08	31.80 2.15 -0.21	31.53 2.26 -0.33	34.74 2.37 -4.18	36.99 2.56 -4.24	37.43 2.67 -4.46	37.63 2.76 -4.55	38.73 3.27 -0.62	41.58 3.29 -0.01	43.67 3.23 -0.13	42.99 2.85 -0.01	40.26 1.95 0.00	36.45 2.21 -0.19	30.67 1.60 0.00	27.71 1.12 0.00
HOLTSVILLE_IC_8 23697	27.23 0.87 0.00	24.50 0.67 0.00	22.61 0.70 0.00	21.38 0.48 0.00	22.30 0.41 0.00	24.83 0.49 0.00	29.91 0.56 0.00	33.16 1.00 0.00	33.95 1.52 0.00	30.81 1.68 -0.08	31.80 2.15 -0.21	31.53 2.26 -0.33	34.74 2.37 -4.18	36.99 2.56 -4.24	37.43 2.67 -4.46	37.63 2.76 -4.55	38.73 3.27 -0.62	41.58 3.29 -0.01	43.67 3.23 -0.13	42.99 2.85 -0.01	40.26 1.95 0.00	36.45 2.21 -0.19	30.67 1.60 0.00	27.71 1.12 0.00
HOLTSVILLE_IC_9 23698	27.23 0.87 0.00	24.50 0.67 0.00	22.61 0.70 0.00	21.38 0.48 0.00	22.30 0.41 0.00	24.83 0.49 0.00	29.91 0.56 0.00	33.16 1.00 0.00	33.95 1.52 0.00	30.81 1.68 -0.08	31.80 2.15 -0.21	31.53 2.26 -0.33	34.74 2.37 -4.18	36.99 2.56 -4.24	37.43 2.67 -4.46	37.63 2.76 -4.55	38.73 3.27 -0.62	41.58 3.29 -0.01	43.67 3.23 -0.13	42.99 2.85 -0.01	40.26 1.95 0.00	36.45 2.21 -0.19	30.67 1.60 0.00	27.71 1.12 0.00
HOMER_HL_115KV_TB2 355744	25.81 -0.55 0.00	22.99 -0.83 0.00	20.95 -0.96 0.00	19.98 -0.92 0.00	20.99 -0.90 0.00	23.25 -1.10 0.00	27.71 -1.64 0.00	30.55 -1.61 0.00	30.45 -1.98 0.00	27.54 -1.51 0.00	27.79 -1.65 0.00	27.23 -1.71 0.00	26.53 -1.66 0.00	28.43 -1.75 0.00	28.45 -1.85 0.00	28.32 -2.00 0.00	32.33 -2.51 0.00	35.83 -2.45 0.00	37.74 -2.58 0.00	37.80 -2.33 0.00	36.74 -1.57 0.00	32.69 -1.36 0.00	28.05 -1.02 0.00	26.28 -0.32 0.00
HOWARD_WT_PWR 323690	26.83 0.47 0.00	24.02 0.19 0.00	21.98 0.07 0.00	21.11 0.21 0.00	22.15 0.26 0.00	24.76 0.41 0.00	29.76 0.41 0.00	32.83 0.68 0.00	32.85 0.42 0.00	29.28 0.23 0.00	29.53 0.09 0.00	28.85 -0.09 0.00	28.03 -0.17 0.00	30.03 -0.15 0.00	29.27 -1.03 0.00	29.11 -1.21 0.00	33.20 -1.64 0.00	36.71 -1.57 0.00	39.02 -1.29 0.00	39.41 -0.72 0.00	38.24 -0.08 0.00	34.01 -0.03 0.00	29.07 0.00 0.00	26.94 0.34 0.00
HQ_GEN_CEDARS 23644	26.86 0.50 0.00	24.47 0.64 0.00	22.44 0.53 0.00	21.50 0.61 0.00	22.54 0.66 0.00	25.10 0.75 0.00	30.32 0.97 0.00	33.25 1.09 0.00	33.46 1.04 0.00	29.77 0.73 0.00	30.15 0.71 0.00	29.54 0.61 0.00	28.70 0.51 0.00	30.58 0.39 0.00	30.51 0.21 0.00	30.53 0.21 0.00	35.12 0.28 0.00	38.62 0.34 0.00	40.92 0.60 0.00	40.97 0.84 0.00	39.27 0.96 0.00	34.93 0.89 0.00	29.85 0.78 0.00	27.37 0.77 0.00
HQ_GEN_CEDARS_PROXY 323590	26.86 0.50 0.00	24.47 0.64 0.00	22.44 0.52 0.00	21.50 0.61 0.00	22.54 0.66 0.00	25.10 0.76 0.00	30.32 0.97 0.00	33.25 1.09 0.00	33.46 1.04 0.00	29.78 0.73 0.00	30.15 0.71 0.00	29.55 0.61 0.00	28.70 0.51 0.00	30.58 0.39 0.00	30.51 0.21 0.00	30.53 0.21 0.00	35.12 0.28 0.00	38.62 0.34 0.00	40.92 0.61 0.00	40.97 0.84 0.00	39.27 0.96 0.00	34.93 0.88 0.00	29.86 0.79 0.00	27.37 0.77 0.00

HQ_GEN_IMPORT 323601	26.49 0.13 0.00	23.97 0.14 0.00	22.02 0.11 0.00	21.05 0.15 0.00	22.06 0.17 0.00	24.54 0.19 0.00	29.61 0.26 0.00	32.45 0.29 0.00	32.68 0.26 0.00	29.25 0.20 0.00	29.62 0.18 0.00	29.11 0.17 0.00	28.34 0.14 0.00	30.27 0.09 0.00	30.36 0.06 0.00	30.38 0.06 0.00	34.91 0.07 0.00	38.39 0.12 0.00	40.48 0.16 0.00	40.37 0.24 0.00	38.54 0.23 0.00	34.29 0.24 0.00	29.27 0.20 0.00	26.78 0.19 0.00
HQ_GEN_WHEEL 23651	26.49 0.13 0.00	23.97 0.14 0.00	22.02 0.11 0.00	21.05 0.15 0.00	22.06 0.17 0.00	24.54 0.19 0.00	29.61 0.26 0.00	32.45 0.29 0.00	32.68 0.26 0.00	29.25 0.20 0.00	29.62 0.18 0.00	29.11 0.17 0.00	28.34 0.14 0.00	30.27 0.09 0.00	30.36 0.06 0.00	30.38 0.06 0.00	34.91 0.07 0.00	38.39 0.12 0.00	40.48 0.16 0.00	40.37 0.24 0.00	38.54 0.23 0.00	34.29 0.24 0.00	29.27 0.20 0.00	26.78 0.19 0.00
HUDSON AVE_GT_3 23810	27.18 0.82 0.00	24.57 0.74 0.00	22.66 0.74 0.00	21.52 0.63 0.00	22.43 0.55 0.00	25.02 0.68 0.00	30.38 1.03 0.00	33.51 1.35 0.00	34.01 1.59 0.00	30.72 1.60 -0.08	31.32 1.68 -0.20	31.06 1.79 -0.33	34.27 1.89 -4.19	36.49 2.05 -4.25	36.89 2.12 -4.46	37.09 2.21 -4.55	38.03 2.58 -0.61	40.80 2.53 0.00	42.77 2.34 -0.12	42.13 2.01 0.00	39.81 1.49 0.00	35.62 1.40 -0.18	30.17 1.10 0.00	27.47 0.88 0.00
HUDSON AVE_GT_4 23540	27.18 0.82 0.00	24.57 0.74 0.00	22.66 0.74 0.00	21.52 0.63 0.00	22.43 0.55 0.00	25.02 0.68 0.00	30.38 1.03 0.00	33.51 1.35 0.00	34.01 1.59 0.00	30.72 1.60 -0.08	31.32 1.68 -0.20	31.06 1.79 -0.33	34.27 1.89 -4.19	36.49 2.05 -4.25	36.89 2.12 -4.46	37.09 2.21 -4.55	38.03 2.58 -0.61	40.80 2.53 0.00	42.77 2.34 -0.12	42.13 2.01 0.00	39.81 1.49 0.00	35.62 1.40 -0.18	30.17 1.10 0.00	27.47 0.88 0.00
HUDSON AVE_GT_5 23657	27.18 0.82 0.00	24.57 0.74 0.00	22.66 0.74 0.00	21.52 0.63 0.00	22.43 0.55 0.00	25.02 0.68 0.00	30.38 1.03 0.00	33.51 1.35 0.00	34.01 1.59 0.00	30.72 1.60 -0.08	31.32 1.68 -0.20	31.06 1.79 -0.33	34.27 1.89 -4.19	36.49 2.05 -4.25	36.89 2.12 -4.46	37.09 2.21 -4.55	38.03 2.58 -0.61	40.80 2.53 0.00	42.77 2.34 -0.12	42.13 2.01 0.00	39.81 1.49 0.00	35.62 1.40 -0.18	30.17 1.10 0.00	27.47 0.88 0.00
HUDSON_AVE_10 24168	27.10 0.74 0.00	24.47 0.64 0.00	22.57 0.66 0.00	21.46 0.56 0.00	22.34 0.46 0.00	24.95 0.61 0.00	30.29 0.94 0.00	33.44 1.29 0.00	33.95 1.52 0.00	30.66 1.54 -0.08	31.24 1.59 -0.20	30.97 1.71 -0.33	34.19 1.80 -4.19	36.39 1.96 -4.25	36.79 2.03 -4.46	37.00 2.12 -4.55	37.92 2.47 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.69 1.38 0.00	35.52 1.29 -0.18	30.12 1.05 0.00	27.39 0.80 0.00
HUDSON___115KV_TB 4 355613	27.02 0.66 0.00	24.45 0.62 0.00	22.57 0.66 0.00	21.46 0.56 0.00	22.45 0.57 0.00	24.98 0.63 0.00	30.08 0.73 0.00	32.70 0.55 0.00	32.88 0.45 0.00	29.48 0.46 0.04	29.70 0.35 0.10	29.27 0.41 0.07	28.91 0.39 -0.33	30.89 0.48 -0.23	31.06 0.52 -0.24	31.23 0.64 -0.27	35.21 0.70 0.32	38.96 0.69 0.00	41.34 1.09 0.06	40.97 0.84 0.00	39.15 0.84 0.00	34.80 0.85 0.09	29.74 0.67 0.00	27.18 0.59 0.00
HUNTER MOUNT___DRP 323613	27.04 0.69 0.00	24.50 0.67 0.00	22.59 0.68 0.00	21.50 0.61 0.00	22.50 0.61 0.00	25.00 0.66 0.00	30.11 0.76 0.00	32.67 0.51 0.00	32.78 0.36 0.00	29.46 0.44 0.02	29.70 0.32 0.07	29.24 0.35 0.05	28.80 0.37 -0.24	30.81 0.45 -0.18	30.97 0.48 -0.19	31.14 0.61 -0.21	35.33 0.70 0.20	38.89 0.61 0.00	41.49 1.21 0.04	40.97 0.84 0.00	39.15 0.84 0.00	35.01 1.02 0.06	29.80 0.73 0.00	27.24 0.64 0.00
HUNTINGTON_RES_REC 323705	27.36 1.00 0.00	24.61 0.79 0.00	22.72 0.81 0.00	21.46 0.56 0.00	22.39 0.50 0.00	24.97 0.63 0.00	30.11 0.76 0.00	33.35 1.19 0.00	34.08 1.65 0.00	30.96 1.83 -0.08	31.89 2.24 -0.21	31.61 2.34 -0.33	34.83 2.45 -4.18	37.09 2.66 -4.25	37.49 2.73 -4.46	37.66 2.79 -4.55	38.77 3.31 -0.62	41.62 3.33 -0.01	43.71 3.26 -0.13	43.07 2.93 -0.01	40.38 2.07 0.00	36.48 2.25 -0.19	30.76 1.69 0.00	27.79 1.20 0.00
HUNTLEY___63 23557	26.02 -0.34 0.00	23.09 -0.74 0.00	21.06 -0.85 0.00	20.02 -0.88 0.00	21.08 -0.81 0.00	23.27 -1.07 0.00	27.38 -1.97 0.00	30.36 -1.80 0.00	30.42 -2.01 0.00	27.68 -1.37 0.00	27.97 -1.47 0.00	27.43 -1.50 0.00	26.73 -1.47 0.00	28.64 -1.54 0.00	28.75 -1.55 0.00	28.50 -1.82 0.00	32.47 -2.37 0.00	35.98 -2.30 0.00	37.82 -2.50 0.00	37.84 -2.29 0.00	36.97 -1.34 0.00	32.92 -1.12 0.00	28.34 -0.73 0.00	26.57 -0.03 0.00
HUNTLEY___64 23558	26.02 -0.34 0.00	23.09 -0.74 0.00	21.06 -0.85 0.00	20.02 -0.88 0.00	21.08 -0.81 0.00	23.27 -1.07 0.00	27.38 -1.97 0.00	30.36 -1.80 0.00	30.42 -2.01 0.00	27.68 -1.37 0.00	27.97 -1.47 0.00	27.43 -1.50 0.00	26.73 -1.47 0.00	28.64 -1.54 0.00	28.75 -1.55 0.00	28.50 -1.82 0.00	32.47 -2.37 0.00	35.98 -2.30 0.00	37.82 -2.50 0.00	37.84 -2.29 0.00	36.97 -1.34 0.00	32.92 -1.12 0.00	28.34 -0.73 0.00	26.57 -0.03 0.00
HUNTLEY___65 23559	26.02 -0.34 0.00	23.09 -0.74 0.00	21.06 -0.85 0.00	20.02 -0.88 0.00	21.08 -0.81 0.00	23.27 -1.07 0.00	27.38 -1.97 0.00	30.36 -1.80 0.00	30.42 -2.01 0.00	27.68 -1.37 0.00	27.97 -1.47 0.00	27.43 -1.50 0.00	26.73 -1.47 0.00	28.64 -1.54 0.00	28.75 -1.55 0.00	28.50 -1.82 0.00	32.47 -2.37 0.00	35.98 -2.30 0.00	37.82 -2.50 0.00	37.84 -2.29 0.00	36.97 -1.34 0.00	32.92 -1.12 0.00	28.34 -0.73 0.00	26.57 -0.03 0.00
HUNTLEY___66 23560	26.02 -0.34 0.00	23.09 -0.74 0.00	21.06 -0.85 0.00	20.02 -0.88 0.00	21.08 -0.81 0.00	23.27 -1.07 0.00	27.38 -1.97 0.00	30.36 -1.80 0.00	30.42 -2.01 0.00	27.68 -1.37 0.00	27.97 -1.47 0.00	27.43 -1.50 0.00	26.73 -1.47 0.00	28.64 -1.54 0.00	28.75 -1.55 0.00	28.50 -1.82 0.00	32.47 -2.37 0.00	35.98 -2.30 0.00	37.82 -2.50 0.00	37.84 -2.29 0.00	36.97 -1.34 0.00	32.92 -1.12 0.00	28.34 -0.73 0.00	26.57 -0.03 0.00
HUNTLEY___67 23561	25.86 -0.50 0.00	22.99 -0.83 0.00	20.92 -0.99 0.00	19.92 -0.98 0.00	20.94 -0.94 0.00	23.13 -1.22 0.00	27.30 -2.05 0.00	30.26 -1.90 0.00	30.32 -2.11 0.00	27.57 -1.48 0.00	27.88 -1.56 0.00	27.35 -1.59 0.00	26.64 -1.55 0.00	28.55 -1.63 0.00	28.66 -1.64 0.00	28.41 -1.91 0.00	32.36 -2.47 0.00	35.83 -2.45 0.00	37.65 -2.66 0.00	37.68 -2.45 0.00	36.78 -1.53 0.00	32.79 -1.26 0.00	28.23 -0.84 0.00	26.44 -0.16 0.00
HUNTLEY___68 23562	25.86 -0.50 0.00	22.99 -0.83 0.00	20.92 -0.99 0.00	19.92 -0.98 0.00	20.94 -0.94 0.00	23.13 -1.22 0.00	27.30 -2.05 0.00	30.26 -1.90 0.00	30.32 -2.11 0.00	27.57 -1.48 0.00	27.88 -1.56 0.00	27.35 -1.59 0.00	26.64 -1.55 0.00	28.55 -1.63 0.00	28.66 -1.64 0.00	28.41 -1.91 0.00	32.36 -2.47 0.00	35.83 -2.45 0.00	37.65 -2.66 0.00	37.68 -2.45 0.00	36.78 -1.53 0.00	32.79 -1.26 0.00	28.23 -0.84 0.00	26.44 -0.16 0.00

HYLAND___LFGE 323620	27.76 1.40 0.00	24.81 0.98 0.00	22.66 0.75 0.00	21.73 0.84 0.00	22.78 0.90 0.00	25.44 1.10 0.00	30.29 0.94 0.00	33.28 1.12 0.00	32.91 0.49 0.00	29.14 0.09 0.00	29.33 -0.12 0.00	28.62 -0.32 0.00	27.77 -0.42 0.00	29.79 -0.39 0.00	29.48 -0.82 0.00	29.32 -1.00 0.00	33.62 -1.22 0.00	37.47 -0.81 0.00	40.20 -0.12 0.00	40.89 0.76 0.00	39.92 1.61 0.00	35.34 1.29 0.00	30.11 1.04 0.00	27.79 1.20 0.00
INDECK___CORINTH 23802	27.91 1.55 0.00	25.23 1.41 0.00	23.25 1.34 0.00	22.11 1.21 0.00	23.18 1.29 0.00	25.80 1.46 0.00	31.14 1.79 0.00	34.09 1.93 0.00	34.34 1.91 0.00	30.53 1.54 0.06	30.40 1.12 0.16	29.94 1.13 0.12	29.42 0.93 -0.30	31.32 0.99 -0.14	31.40 0.94 -0.16	31.58 1.06 -0.20	35.60 1.29 0.53	39.92 1.64 0.00	42.39 2.18 0.10	42.37 2.25 0.00	40.69 2.38 0.00	35.87 1.97 0.15	30.78 1.71 0.00	28.14 1.54 0.00
INDECK___ILION 23567	26.54 0.18 0.00	24.00 0.17 0.00	22.06 0.15 0.00	21.02 0.13 0.00	22.02 0.13 0.00	24.51 0.17 0.00	29.56 0.21 0.00	32.38 0.23 0.00	32.65 0.23 0.00	29.25 0.20 0.00	29.65 0.21 0.00	29.11 0.17 0.00	28.33 0.14 0.00	30.34 0.15 0.00	30.45 0.15 0.00	30.44 0.12 0.00	34.94 0.10 0.00	38.39 0.11 0.00	40.48 0.16 0.00	40.33 0.20 0.00	38.50 0.19 0.00	34.25 0.20 0.00	29.24 0.17 0.00	26.76 0.16 0.00
INDECK___OLEAN 23982	25.80 -0.55 0.00	22.99 -0.83 0.00	20.95 -0.96 0.00	20.13 -0.77 0.00	20.99 -0.90 0.00	23.34 -1.00 0.00	27.71 -1.64 0.00	30.61 -1.54 0.00	30.45 -1.98 0.00	27.54 -1.51 0.00	27.77 -1.68 0.00	27.23 -1.71 0.00	26.53 -1.66 0.00	28.43 -1.75 0.00	28.45 -1.85 0.00	28.32 -2.00 0.00	32.30 -2.54 0.00	35.67 -2.60 0.00	37.73 -2.58 0.00	37.76 -2.37 0.00	36.74 -1.57 0.00	32.69 -1.36 0.00	28.05 -1.02 0.00	26.28 -0.32 0.00
INDECK___OSWEGO 23783	25.78 -0.58 0.00	23.26 -0.57 0.00	21.34 -0.57 0.00	20.38 -0.52 0.00	21.36 -0.53 0.00	23.76 -0.58 0.00	28.56 -0.79 0.00	31.29 -0.87 0.00	31.55 -0.87 0.00	28.24 -0.81 0.00	28.62 -0.82 0.00	28.10 -0.84 0.00	27.38 -0.82 0.00	29.31 -0.88 0.00	29.45 -0.85 0.00	29.41 -0.91 0.00	33.72 -1.12 0.00	37.09 -1.19 0.00	39.11 -1.21 0.00	39.00 -1.12 0.00	37.32 -1.00 0.00	33.16 -0.89 0.00	28.31 -0.76 0.00	25.93 -0.66 0.00
INDECK___YERKES 23781	26.04 -0.32 0.00	23.11 -0.71 0.00	21.08 -0.83 0.00	20.31 -0.59 0.00	21.10 -0.79 0.00	23.44 -0.90 0.00	27.41 -1.94 0.00	30.48 -1.67 0.00	30.45 -1.98 0.00	27.71 -1.34 0.00	27.97 -1.47 0.00	27.46 -1.47 0.00	26.76 -1.44 0.00	28.68 -1.51 0.00	28.79 -1.51 0.00	28.53 -1.79 0.00	32.50 -2.33 0.00	35.87 -2.41 0.00	37.86 -2.46 0.00	37.88 -2.25 0.00	36.97 -1.34 0.00	32.96 -1.09 0.00	28.37 -0.70 0.00	26.60 0.00 0.00
INDIAN POINT_GT_1 24139	26.99 0.63 0.00	24.40 0.57 0.00	22.50 0.59 0.00	21.38 0.48 0.00	22.30 0.42 0.00	24.85 0.51 0.00	30.08 0.73 0.00	33.12 0.96 0.00	33.56 1.13 0.00	30.31 1.19 -0.07	30.90 1.27 -0.19	30.63 1.36 -0.33	34.18 1.47 -4.52	36.34 1.60 -4.56	36.76 1.67 -4.79	36.94 1.73 -4.89	37.46 2.02 -0.60	40.30 2.03 0.00	42.33 1.89 -0.12	41.73 1.61 0.00	39.46 1.15 0.00	35.31 1.09 -0.17	29.91 0.84 0.00	27.24 0.64 0.00
INDIAN POINT_GT_2 23659	26.99 0.63 0.00	24.40 0.57 0.00	22.50 0.59 0.00	21.38 0.48 0.00	22.30 0.42 0.00	24.85 0.51 0.00	30.08 0.73 0.00	33.12 0.96 0.00	33.56 1.13 0.00	30.31 1.19 -0.07	30.90 1.27 -0.19	30.63 1.36 -0.33	34.18 1.47 -4.52	36.34 1.60 -4.56	36.76 1.67 -4.79	36.94 1.73 -4.89	37.46 2.02 -0.60	40.30 2.03 0.00	42.33 1.89 -0.12	41.73 1.61 0.00	39.46 1.15 0.00	35.31 1.09 -0.17	29.91 0.84 0.00	27.24 0.64 0.00
INDIAN POINT_GT_3 24019	26.99 0.63 0.00	24.40 0.57 0.00	22.50 0.59 0.00	21.38 0.48 0.00	22.30 0.42 0.00	24.85 0.51 0.00	30.08 0.73 0.00	33.12 0.96 0.00	33.56 1.13 0.00	30.31 1.19 -0.07	30.90 1.27 -0.19	30.63 1.36 -0.33	34.18 1.47 -4.52	36.34 1.60 -4.56	36.76 1.67 -4.79	36.94 1.73 -4.89	37.46 2.02 -0.60	40.30 2.03 0.00	42.33 1.89 -0.12	41.73 1.61 0.00	39.46 1.15 0.00	35.31 1.09 -0.17	29.91 0.84 0.00	27.24 0.64 0.00
INDIAN POINT___2 23530	26.94 0.58 0.00	24.35 0.52 0.00	22.46 0.55 0.00	21.32 0.42 0.00	22.26 0.37 0.00	24.80 0.46 0.00	30.05 0.70 0.00	33.06 0.90 0.00	33.49 1.07 0.00	30.22 1.10 -0.07	30.83 1.21 -0.18	30.60 1.30 -0.36	35.03 1.38 -5.45	37.18 1.54 -5.46	37.64 1.60 -5.74	37.86 1.67 -5.87	37.40 1.98 -0.58	40.23 1.95 0.00	42.25 1.82 -0.11	41.69 1.56 0.00	39.42 1.11 0.00	35.24 1.02 -0.17	29.88 0.81 0.00	27.21 0.61 0.00
INDIAN POINT___3 23531	26.97 0.61 0.00	24.38 0.55 0.00	22.48 0.57 0.00	21.36 0.46 0.00	22.28 0.39 0.00	24.85 0.51 0.00	30.06 0.70 0.00	33.09 0.93 0.00	33.53 1.10 0.00	30.25 1.13 -0.07	30.84 1.21 -0.19	30.57 1.30 -0.33	34.19 1.41 -4.59	36.35 1.54 -4.63	36.77 1.61 -4.87	36.96 1.67 -4.97	37.42 1.99 -0.60	40.23 1.95 0.00	42.25 1.81 -0.12	41.69 1.56 0.00	39.42 1.11 0.00	35.28 1.06 -0.17	29.88 0.81 0.00	27.21 0.61 0.00
INGHAM_C_115KV_TB7 356103	26.70 0.34 0.00	24.14 0.31 0.00	22.17 0.26 0.00	21.13 0.23 0.00	22.15 0.26 0.00	24.66 0.32 0.00	29.73 0.38 0.00	32.58 0.42 0.00	32.81 0.39 0.00	29.40 0.35 0.00	29.80 0.35 0.00	29.26 0.32 0.00	28.45 0.25 0.00	30.43 0.24 0.00	30.51 0.21 0.00	30.47 0.15 0.00	34.94 0.10 0.00	38.39 0.11 0.00	40.52 0.20 0.00	40.41 0.28 0.00	38.62 0.31 0.00	34.42 0.37 0.00	29.42 0.35 0.00	26.92 0.32 0.00
IP CORINTH___1 23988	27.91 1.56 0.00	25.23 1.41 0.00	23.25 1.34 0.00	22.13 1.23 0.00	23.18 1.29 0.00	25.83 1.48 0.00	31.14 1.79 0.00	34.09 1.93 0.00	34.34 1.91 0.00	30.53 1.54 0.06	30.40 1.12 0.16	29.94 1.13 0.12	29.42 0.93 -0.30	31.32 1.00 -0.14	31.39 0.94 -0.16	31.58 1.06 -0.20	35.60 1.29 0.53	39.92 1.65 0.00	42.43 2.22 0.10	42.38 2.25 0.00	40.69 2.38 0.00	35.87 1.97 0.15	30.79 1.72 0.00	28.14 1.54 0.00
IP___TICONDEROGA 23804	28.92 2.56 0.00	26.16 2.34 0.00	24.08 2.17 0.00	22.93 2.03 0.00	24.03 2.14 0.00	26.83 2.48 0.00	32.29 2.94 0.00	35.24 3.09 0.00	35.44 3.02 0.00	31.37 2.38 0.06	31.17 1.88 0.16	30.69 1.88 0.13	30.01 1.52 -0.30	32.01 1.69 -0.14	32.02 1.58 -0.15	32.21 1.70 -0.19	36.35 2.06 0.54	40.92 2.64 0.00	43.64 3.43 0.11	43.70 3.57 0.00	42.26 3.95 0.00	37.16 3.27 0.16	31.92 2.85 0.00	29.20 2.61 0.00
ISLIP_RES_REC 323679	27.34 0.98 0.00	24.59 0.76 0.00	22.70 0.79 0.00	21.44 0.54 0.00	22.37 0.48 0.00	24.93 0.58 0.00	30.03 0.68 0.00	33.31 1.16 0.00	34.11 1.69 0.00	30.99 1.86 -0.08	31.98 2.33 -0.21	31.70 2.43 -0.33	34.94 2.57 -4.18	37.20 2.78 -4.24	37.64 2.88 -4.46	37.81 2.94 -4.55	38.98 3.52 -0.62	41.85 3.56 -0.01	43.95 3.51 -0.13	43.23 3.09 -0.01	40.49 2.18 0.00	36.65 2.42 -0.19	30.81 1.74 0.00	27.82 1.22 0.00

JAMAICA__27_KV_LOAD 355505	27.12 0.76 0.00	24.50 0.67 0.00	22.59 0.68 0.00	21.46 0.56 0.00	22.34 0.46 0.00	25.00 0.66 0.00	30.44 1.09 0.00	33.70 1.54 0.00	34.18 1.75 0.00	30.87 1.74 -0.08	31.32 1.68 -0.20	31.06 1.79 -0.33	34.27 1.89 -4.19	36.49 2.05 -4.25	36.92 2.15 -4.46	37.12 2.24 -4.55	38.06 2.61 -0.61	40.84 2.56 0.00	42.81 2.38 -0.12	42.17 2.05 0.00	39.81 1.49 0.00	35.66 1.43 -0.18	30.29 1.22 0.00	27.50 0.90 0.00
JANIS__SOLAR 323808	26.73 0.37 0.00	24.07 0.24 0.00	22.06 0.15 0.00	21.09 0.19 0.00	22.10 0.22 0.00	24.61 0.27 0.00	29.64 0.29 0.00	32.45 0.29 0.00	32.52 0.10 0.00	28.90 -0.14 0.00	29.15 -0.29 0.00	28.50 -0.43 0.00	27.77 -0.42 0.00	29.76 -0.42 0.00	29.88 -0.42 0.00	29.92 0.00 0.40	34.91 0.07 0.00	38.74 0.46 0.00	41.20 0.89 0.00	41.29 1.16 0.00	39.57 1.26 0.00	35.17 1.12 0.00	29.94 0.87 0.00	27.45 0.85 0.00
JARVIS____ 23743	26.39 0.03 0.00	23.85 0.02 0.00	21.93 0.02 0.00	20.92 0.02 0.00	21.91 0.02 0.00	24.37 0.02 0.00	29.38 0.03 0.00	32.19 0.03 0.00	32.46 0.03 0.00	29.08 0.03 0.00	29.47 0.03 0.00	28.97 0.03 0.00	28.22 0.03 0.00	30.24 0.06 0.00	30.36 0.06 0.00	30.38 0.06 0.00	34.91 0.07 0.00	38.35 0.08 0.00	40.40 0.08 0.00	40.17 0.04 0.00	38.35 0.04 0.00	34.08 0.03 0.00	29.10 0.03 0.00	26.60 0.00 0.00
JENNISON____1 23625	27.26 0.90 0.00	24.62 0.79 0.00	22.59 0.68 0.00	21.57 0.67 0.00	22.67 0.79 0.00	25.24 0.90 0.00	30.50 1.14 0.00	33.57 1.41 0.00	33.72 1.30 0.00	30.17 1.10 -0.01	30.57 1.09 -0.03	29.93 0.98 -0.01	28.52 0.93 0.60	30.72 1.09 0.55	30.81 1.09 0.58	30.48 0.70 0.53	35.78 0.84 -0.11	39.39 1.11 0.00	41.67 1.33 -0.02	41.53 1.40 0.00	39.69 1.38 0.00	35.27 1.19 -0.03	30.03 0.96 0.00	27.47 0.88 0.00
JENNISON____2 23626	27.26 0.90 0.00	24.62 0.79 0.00	22.59 0.68 0.00	21.57 0.67 0.00	22.67 0.79 0.00	25.24 0.90 0.00	30.50 1.14 0.00	33.57 1.41 0.00	33.72 1.30 0.00	30.17 1.10 -0.01	30.57 1.09 -0.03	29.93 0.98 -0.01	28.52 0.93 0.60	30.72 1.09 0.55	30.81 1.09 0.58	30.48 0.70 0.53	35.78 0.84 -0.11	39.39 1.11 0.00	41.67 1.33 -0.02	41.53 1.40 0.00	39.69 1.38 0.00	35.27 1.19 -0.03	30.03 0.96 0.00	27.47 0.88 0.00
JERICOHO_RISE_WT_PWR 323719	26.52 0.16 0.00	24.14 0.31 0.00	22.15 0.24 0.00	21.25 0.35 0.00	22.30 0.41 0.00	24.85 0.51 0.00	30.03 0.68 0.00	32.86 0.71 0.00	33.04 0.61 0.00	29.43 0.38 0.00	29.80 0.35 0.00	29.20 0.26 0.00	28.31 0.11 0.00	30.15 -0.03 0.00	30.15 -0.15 0.00	30.20 -0.12 0.00	34.77 -0.07 0.00	38.28 0.00 0.00	40.64 0.32 0.00	40.65 0.52 0.00	38.85 0.54 0.00	34.49 0.44 0.00	29.45 0.38 0.00	26.97 0.37 0.00
KATONAH__115KV_46KV_TB4 355592	27.12 0.76 0.00	24.52 0.69 0.00	22.61 0.70 0.00	21.48 0.59 0.00	22.41 0.53 0.00	24.98 0.63 0.00	30.23 0.88 0.00	33.35 1.19 0.00	33.72 1.30 0.00	30.52 1.39 -0.08	31.15 1.50 -0.20	30.77 1.53 -0.29	33.16 1.64 -3.33	35.42 1.81 -3.42	35.78 1.88 -3.60	35.92 1.94 -3.66	37.61 2.16 -0.61	40.53 2.26 0.00	42.53 2.10 -0.12	41.97 1.85 0.00	39.65 1.34 0.00	35.42 1.19 -0.18	30.06 0.99 0.00	27.34 0.74 0.00
KCE_NY_1 323755	27.55 1.19 0.00	24.93 1.10 0.00	22.96 1.05 0.00	21.84 0.94 0.00	22.89 1.01 0.00	25.46 1.12 0.00	30.73 1.38 0.00	33.57 1.41 0.00	33.85 1.43 0.00	30.15 1.16 0.06	30.22 0.94 0.17	29.79 0.98 0.13	29.33 0.85 -0.29	31.27 0.97 -0.12	31.38 0.94 -0.14	31.53 1.03 -0.18	35.53 1.25 0.56	39.77 1.49 0.00	41.94 1.73 0.11	41.85 1.72 0.00	40.08 1.76 0.00	35.35 1.46 0.16	30.35 1.28 0.00	27.77 1.17 0.00
KCE_NY_6_ESR 323823	26.04 -0.32 0.00	23.21 -0.62 0.00	21.10 -0.81 0.00	20.31 -0.59 0.00	21.12 -0.77 0.00	23.49 -0.85 0.00	27.65 -1.70 0.00	30.74 -1.41 0.00	30.67 -1.75 0.00	27.86 -1.19 0.00	28.12 -1.32 0.00	27.61 -1.33 0.00	26.90 -1.30 0.00	28.83 -1.36 0.00	28.94 -1.36 0.00	28.74 -1.58 0.00	32.71 -2.13 0.00	36.10 -2.18 0.00	38.14 -2.18 0.00	38.16 -1.97 0.00	37.20 -1.11 0.00	33.13 -0.92 0.00	28.52 -0.55 0.00	26.70 0.11 0.00
KEDC_PORT_JEFF_GT2 24210	27.23 0.87 0.00	24.50 0.67 0.00	22.61 0.70 0.00	21.38 0.48 0.00	22.28 0.39 0.00	24.83 0.49 0.00	29.91 0.56 0.00	33.16 1.00 0.00	33.92 1.49 0.00	30.81 1.68 -0.08	31.77 2.12 -0.21	31.50 2.23 -0.33	34.74 2.37 -4.18	36.99 2.56 -4.24	37.39 2.63 -4.46	37.60 2.73 -4.55	38.73 3.27 -0.62	41.54 3.25 -0.01	43.63 3.18 -0.13	42.95 2.81 -0.01	40.23 1.91 0.00	36.42 2.18 -0.19	30.64 1.57 0.00	27.69 1.09 0.00
KEDC_PORT_JEFF_GT3 24211	27.23 0.87 0.00	24.50 0.67 0.00	22.61 0.70 0.00	21.38 0.48 0.00	22.28 0.39 0.00	24.83 0.49 0.00	29.91 0.56 0.00	33.16 1.00 0.00	33.92 1.49 0.00	30.81 1.68 -0.08	31.77 2.12 -0.21	31.50 2.23 -0.33	34.74 2.37 -4.18	36.99 2.56 -4.24	37.39 2.63 -4.46	37.60 2.73 -4.55	38.73 3.27 -0.62	41.54 3.25 -0.01	43.63 3.18 -0.13	42.95 2.81 -0.01	40.23 1.91 0.00	36.42 2.18 -0.19	30.64 1.57 0.00	27.69 1.09 0.00
KEDC_GLWD_GT4 24219	27.31 0.95 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.52 0.63 0.00	22.45 0.57 0.00	25.05 0.71 0.00	30.29 0.94 0.00	33.41 1.25 0.00	34.01 1.59 0.00	30.81 1.68 -0.08	31.57 1.91 -0.21	31.30 2.02 -0.33	34.49 2.12 -4.18	36.72 2.29 -4.24	37.12 2.36 -4.46	37.29 2.43 -4.55	38.28 2.82 -0.62	41.00 2.72 -0.01	43.06 2.62 -0.13	42.42 2.29 -0.01	40.11 1.80 0.00	35.97 1.74 -0.19	30.41 1.34 0.00	27.61 1.01 0.00
KEDC_GLWD_GT5 24220	27.31 0.95 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.52 0.63 0.00	22.45 0.57 0.00	25.05 0.71 0.00	30.29 0.94 0.00	33.41 1.25 0.00	34.01 1.59 0.00	30.81 1.68 -0.08	31.57 1.91 -0.21	31.30 2.02 -0.33	34.49 2.12 -4.18	36.72 2.29 -4.24	37.12 2.36 -4.46	37.29 2.43 -4.55	38.28 2.82 -0.62	41.00 2.72 -0.01	43.06 2.62 -0.13	42.42 2.29 -0.01	40.11 1.80 0.00	35.97 1.74 -0.19	30.41 1.34 0.00	27.61 1.01 0.00
KENSICO____ 23655	27.07 0.71 0.00	24.45 0.62 0.00	22.57 0.66 0.00	21.44 0.54 0.00	22.34 0.46 0.00	24.93 0.58 0.00	30.17 0.82 0.00	33.22 1.06 0.00	33.69 1.26 0.00	30.43 1.31 -0.07	31.06 1.41 -0.20	30.77 1.50 -0.33	34.11 1.61 -4.31	36.30 1.75 -4.37	36.71 1.82 -4.59	36.92 1.91 -4.68	37.64 2.19 -0.61	40.46 2.18 0.00	42.49 2.06 -0.12	41.89 1.77 0.00	39.58 1.26 0.00	35.42 1.19 -0.18	30.00 0.93 0.00	27.32 0.72 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.10 0.74 0.00	24.50 0.67 0.00	22.57 0.66 0.00	21.46 0.56 0.00	22.39 0.50 0.00	24.95 0.61 0.00	30.11 0.76 0.00	32.99 0.84 0.00	33.37 0.94 0.00	29.96 0.87 -0.04	30.47 0.94 -0.09	29.99 1.01 -0.04	28.64 1.16 0.71	30.89 1.30 0.59	31.04 1.36 0.62	31.12 1.46 0.66	37.08 1.88 -0.36	40.27 1.99 0.00	42.48 2.10 -0.07	41.93 1.81 0.00	39.77 1.46 0.00	35.48 1.33 -0.10	30.15 1.08 0.00	27.47 0.88 0.00

KIAC_JFK_GT1 23816	26.99 0.63 0.00	24.38 0.55 0.00	22.48 0.57 0.00	21.36 0.46 0.00	22.24 0.35 0.00	24.88 0.54 0.00	30.29 0.94 0.00	33.51 1.35 0.00	34.01 1.59 0.00	30.69 1.57 -0.08	31.15 1.50 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.19	36.30 1.87 -4.25	36.73 1.97 -4.46	36.94 2.06 -4.55	37.75 2.30 -0.61	40.50 2.22 0.00	42.41 1.98 -0.12	41.77 1.65 0.00	39.42 1.11 0.00	35.42 1.19 -0.18	30.12 1.05 0.00	27.34 0.74 0.00
KIAC_JFK_GT2 23817	26.99 0.63 0.00	24.38 0.55 0.00	22.48 0.57 0.00	21.36 0.46 0.00	22.24 0.35 0.00	24.88 0.54 0.00	30.29 0.94 0.00	33.51 1.35 0.00	34.01 1.59 0.00	30.69 1.57 -0.08	31.15 1.50 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.19	36.30 1.87 -4.25	36.73 1.97 -4.46	36.94 2.06 -4.55	37.75 2.30 -0.61	40.50 2.22 0.00	42.41 1.98 -0.12	41.77 1.65 0.00	39.42 1.11 0.00	35.42 1.19 -0.18	30.12 1.05 0.00	27.34 0.74 0.00
KIAC_JFK____ 323774	26.99 0.63 0.00	24.38 0.55 0.00	22.48 0.57 0.00	21.32 0.42 0.00	22.23 0.35 0.00	24.85 0.51 0.00	30.29 0.94 0.00	33.51 1.35 0.00	34.01 1.59 0.00	30.69 1.57 -0.08	31.15 1.50 -0.20	30.88 1.62 -0.33	34.10 1.72 -4.19	36.30 1.87 -4.25	36.73 1.97 -4.46	36.79 1.91 -4.55	37.75 2.30 -0.61	40.46 2.18 0.00	42.41 1.97 -0.12	41.77 1.65 0.00	39.42 1.11 0.00	35.42 1.19 -0.18	30.11 1.04 0.00	27.34 0.74 0.00
KINTIGH__24_KV_GSU 356498	25.86 -0.50 0.00	23.04 -0.79 0.00	20.99 -0.92 0.00	20.17 -0.73 0.00	20.99 -0.90 0.00	23.32 -1.02 0.00	27.44 -1.91 0.00	30.48 -1.67 0.00	30.54 -1.88 0.00	27.71 -1.34 0.00	28.03 -1.41 0.00	27.52 -1.42 0.00	26.76 -1.44 0.00	28.68 -1.51 0.00	28.82 -1.48 0.00	28.59 -1.73 0.00	32.57 -2.26 0.00	35.94 -2.34 0.00	37.90 -2.42 0.00	37.88 -2.25 0.00	36.90 -1.42 0.00	32.82 -1.22 0.00	28.26 -0.81 0.00	26.30 -0.29 0.00
KINTIGH____ 23543	25.86 -0.50 0.00	23.04 -0.79 0.00	20.99 -0.92 0.00	19.96 -0.94 0.00	20.99 -0.90 0.00	23.20 -1.14 0.00	27.44 -1.91 0.00	30.39 -1.77 0.00	30.55 -1.88 0.00	27.71 -1.34 0.00	28.03 -1.41 0.00	27.52 -1.42 0.00	26.76 -1.44 0.00	28.67 -1.51 0.00	28.82 -1.48 0.00	28.59 -1.73 0.00	32.57 -2.26 0.00	36.06 -2.22 0.00	37.86 -2.46 0.00	37.88 -2.25 0.00	36.89 -1.42 0.00	32.82 -1.23 0.00	28.26 -0.81 0.00	26.30 -0.29 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.91 0.55 0.00	24.52 0.69 0.00	22.48 0.57 0.00	21.59 0.69 0.00	22.65 0.77 0.00	25.24 0.90 0.00	30.50 1.14 0.00	33.41 1.25 0.00	33.59 1.17 0.00	29.83 0.78 0.00	30.21 0.77 0.00	29.57 0.64 0.00	28.67 0.48 0.00	30.58 0.39 0.00	30.54 0.24 0.00	30.62 0.30 0.00	35.29 0.45 0.00	38.89 0.61 0.00	41.32 1.01 0.00	41.41 1.28 0.00	39.61 1.30 0.00	35.14 1.09 0.00	29.97 0.90 0.00	27.45 0.85 0.00
LACHUTE____HYDRO 323717	28.92 2.56 0.00	26.17 2.34 0.00	24.08 2.17 0.00	22.90 2.01 0.00	24.03 2.15 0.00	26.80 2.46 0.00	32.29 2.93 0.00	35.24 3.09 0.00	35.44 3.02 0.00	31.37 2.38 0.06	31.17 1.89 0.16	30.69 1.88 0.13	30.01 1.52 -0.30	32.01 1.69 -0.14	32.02 1.57 -0.15	32.21 1.70 -0.19	36.35 2.05 0.54	40.92 2.64 0.00	43.60 3.39 0.11	43.70 3.57 0.00	42.26 3.95 0.00	37.16 3.27 0.16	31.89 2.82 0.00	29.20 2.61 0.00
LAWRNCALV_115KV_TB1 80681	26.78 0.42 0.00	24.50 0.67 0.00	22.44 0.53 0.00	21.52 0.63 0.00	22.56 0.68 0.00	25.15 0.80 0.00	30.41 1.06 0.00	33.38 1.22 0.00	33.50 1.07 0.00	29.77 0.73 0.00	30.15 0.71 0.00	29.52 0.58 0.00	28.64 0.45 0.00	30.46 0.27 0.00	30.27 -0.03 0.00	30.17 -0.15 0.00	34.66 -0.17 0.00	38.16 -0.11 0.00	40.56 0.24 0.00	40.73 0.60 0.00	39.12 0.80 0.00	34.90 0.85 0.00	29.91 0.84 0.00	27.37 0.77 0.00
LEDERLE____ 23769	27.04 0.69 0.00	24.45 0.62 0.00	22.55 0.64 0.00	21.42 0.52 0.00	22.34 0.46 0.00	24.90 0.56 0.00	30.17 0.82 0.00	33.15 1.00 0.00	33.59 1.17 0.00	30.28 1.16 -0.07	30.85 1.24 -0.17	30.19 1.30 0.05	24.56 1.44 5.07	27.03 1.60 4.75	26.96 1.67 5.01	26.93 1.76 5.15	37.53 2.13 -0.57	40.42 2.14 0.00	42.52 2.10 -0.11	41.93 1.81 0.00	39.69 1.38 0.00	35.47 1.26 -0.16	30.09 1.02 0.00	27.39 0.80 0.00
LIGHTHSE_115KV_TB6 355974	26.25 -0.11 0.00	23.71 -0.12 0.00	21.74 -0.18 0.00	20.75 -0.15 0.00	21.80 -0.09 0.00	24.27 -0.07 0.00	29.26 -0.09 0.00	32.06 -0.10 0.00	32.23 -0.19 0.00	28.79 -0.26 0.00	29.18 -0.26 0.00	28.59 -0.35 0.00	27.80 -0.39 0.00	29.79 -0.39 0.00	29.88 -0.42 0.00	29.77 -0.55 0.00	34.11 -0.73 0.00	37.59 -0.69 0.00	39.75 -0.56 0.00	39.77 -0.36 0.00	38.12 -0.19 0.00	33.84 -0.20 0.00	28.95 -0.12 0.00	26.49 -0.11 0.00
LINDEN COGEN____ 23786	26.99 0.63 0.00	24.40 0.57 0.00	22.52 0.61 0.00	21.38 0.48 0.00	22.30 0.41 0.00	24.83 0.49 0.00	30.17 0.82 0.00	33.28 1.12 0.00	33.79 1.36 0.00	30.52 1.39 -0.08	31.12 1.47 -0.20	30.85 1.59 -0.33	34.07 1.69 -4.19	36.27 1.84 -4.25	36.67 1.91 -4.46	36.88 2.00 -4.55	37.82 2.37 -0.61	40.50 2.22 0.00	42.45 2.01 -0.12	41.81 1.69 0.00	39.50 1.19 0.00	35.38 1.16 -0.18	29.97 0.90 0.00	27.26 0.67 0.00
LINDHRST_69_KV_BK1 356055	27.49 1.13 0.00	24.76 0.93 0.00	22.81 0.90 0.00	21.61 0.71 0.00	22.50 0.61 0.00	25.12 0.78 0.00	30.20 0.85 0.00	33.44 1.29 0.00	34.14 1.72 0.00	30.98 1.86 -0.08	31.91 2.27 -0.20	31.64 2.37 -0.33	34.85 2.48 -4.17	37.08 2.66 -4.24	37.51 2.76 -4.45	37.65 2.79 -4.54	38.79 3.34 -0.61	41.65 3.37 0.00	43.74 3.31 -0.12	43.10 2.97 0.00	40.46 2.15 0.00	36.54 2.32 -0.18	30.81 1.74 0.00	27.87 1.28 0.00
LIPA_MISC_IPP 23656	26.97 0.61 0.00	24.26 0.43 0.00	22.41 0.50 0.00	21.23 0.33 0.00	22.08 0.20 0.00	24.61 0.27 0.00	29.62 0.26 0.00	32.83 0.68 0.00	33.63 1.20 0.00	30.52 1.39 -0.08	31.50 1.85 -0.20	31.20 1.94 -0.33	34.45 2.09 -4.17	36.65 2.23 -4.23	37.11 2.36 -4.45	37.26 2.40 -4.54	38.41 2.96 -0.61	41.22 2.95 0.00	43.30 2.86 -0.12	42.62 2.49 0.00	39.88 1.57 0.00	36.13 1.91 -0.18	30.41 1.34 0.00	27.47 0.88 0.00
LISF____SOLAR 323691	27.02 0.66 0.00	24.31 0.48 0.00	22.46 0.55 0.00	21.21 0.31 0.00	22.13 0.24 0.00	24.64 0.29 0.00	29.67 0.32 0.00	32.90 0.74 0.00	33.66 1.23 0.00	30.58 1.45 -0.08	31.54 1.89 -0.21	31.27 2.00 -0.33	34.49 2.12 -4.18	36.75 2.32 -4.24	37.18 2.42 -4.46	37.36 2.49 -4.55	38.49 3.03 -0.62	41.31 3.02 -0.01	43.39 2.94 -0.13	42.71 2.57 -0.01	39.96 1.65 0.00	36.21 1.97 -0.19	30.47 1.40 0.00	27.53 0.93 0.00
LITTLE FALLS____HYD 24013	26.70 0.34 0.00	24.14 0.31 0.00	22.17 0.26 0.00	21.13 0.23 0.00	22.15 0.26 0.00	24.66 0.32 0.00	29.73 0.38 0.00	32.58 0.42 0.00	32.81 0.39 0.00	29.40 0.35 0.00	29.80 0.35 0.00	29.26 0.32 0.00	28.45 0.25 0.00	30.43 0.24 0.00	30.51 0.21 0.00	30.47 0.15 0.00	34.94 0.10 0.00	38.39 0.11 0.00	40.52 0.20 0.00	40.41 0.28 0.00	38.62 0.31 0.00	34.42 0.37 0.00	29.42 0.35 0.00	26.92 0.32 0.00

LITTLRIV_115KV_TB1 356100	27.07 0.71 0.00	24.78 0.95 0.00	22.70 0.79 0.00	21.78 0.88 0.00	22.85 0.96 0.00	25.46 1.12 0.00	30.79 1.44 0.00	33.70 1.54 0.00	33.76 1.33 0.00	29.92 0.87 0.00	30.27 0.82 0.00	29.63 0.69 0.00	28.76 0.56 0.00	30.55 0.36 0.00	30.36 0.06 0.00	30.29 -0.03 0.00	34.80 -0.03 0.00	38.39 0.11 0.00	40.92 0.60 0.00	41.25 1.12 0.00	39.61 1.30 0.00	35.34 1.29 0.00	30.26 1.19 0.00	27.69 1.09 0.00
LI_NEWBRDGE___DRP 323616	27.15 0.79 0.00	24.47 0.64 0.00	22.57 0.66 0.00	21.38 0.48 0.00	22.28 0.39 0.00	24.85 0.51 0.00	29.97 0.62 0.00	33.12 0.96 0.00	33.79 1.36 0.00	30.66 1.54 -0.08	31.47 1.83 -0.20	31.17 1.91 -0.33	34.34 1.97 -4.17	36.56 2.14 -4.23	36.93 2.18 -4.45	37.13 2.27 -4.54	38.06 2.61 -0.61	40.92 2.64 0.00	42.98 2.54 -0.12	42.37 2.25 0.00	39.84 1.53 0.00	35.89 1.67 -0.18	30.38 1.31 0.00	27.53 0.93 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.81 -0.55 0.00	23.07 -0.76 0.00	20.88 -1.03 0.00	19.85 -1.04 0.00	20.88 -1.01 0.00	23.05 -1.29 0.00	27.21 -2.14 0.00	30.10 -2.06 0.00	30.19 -2.24 0.00	27.45 -1.60 0.00	27.74 -1.71 0.00	27.23 -1.71 0.00	26.50 -1.69 0.00	28.40 -1.78 0.00	28.51 -1.79 0.00	28.23 -2.09 0.00	32.23 -2.61 0.00	35.71 -2.56 0.00	37.49 -2.82 0.00	37.56 -2.57 0.00	36.74 -1.57 0.00	32.72 -1.33 0.00	28.17 -0.90 0.00	26.49 -0.11 0.00
LOCKPORT___CC1 323769	25.80 -0.55 0.00	23.04 -0.79 0.00	20.88 -1.03 0.00	20.10 -0.79 0.00	20.88 -1.01 0.00	23.20 -1.14 0.00	27.21 -2.14 0.00	30.16 -1.99 0.00	30.16 -2.27 0.00	27.42 -1.63 0.00	27.73 -1.71 0.00	27.23 -1.71 0.00	26.50 -1.69 0.00	28.40 -1.78 0.00	28.51 -1.79 0.00	28.23 -2.09 0.00	32.22 -2.61 0.00	35.56 -2.72 0.00	37.53 -2.78 0.00	37.56 -2.57 0.00	36.74 -1.57 0.00	32.72 -1.33 0.00	28.20 -0.87 0.00	26.49 -0.11 0.00
LOCKPORT___CC2 323770	25.80 -0.55 0.00	23.04 -0.79 0.00	20.88 -1.03 0.00	20.10 -0.79 0.00	20.88 -1.01 0.00	23.20 -1.14 0.00	27.21 -2.14 0.00	30.16 -1.99 0.00	30.16 -2.27 0.00	27.42 -1.63 0.00	27.73 -1.71 0.00	27.23 -1.71 0.00	26.50 -1.69 0.00	28.40 -1.78 0.00	28.51 -1.79 0.00	28.23 -2.09 0.00	32.22 -2.61 0.00	35.56 -2.72 0.00	37.53 -2.78 0.00	37.56 -2.57 0.00	36.74 -1.57 0.00	32.72 -1.33 0.00	28.20 -0.87 0.00	26.49 -0.11 0.00
LOCKPORT___CC3 323771	25.80 -0.55 0.00	23.04 -0.79 0.00	20.88 -1.03 0.00	20.10 -0.79 0.00	20.88 -1.01 0.00	23.20 -1.14 0.00	27.21 -2.14 0.00	30.16 -1.99 0.00	30.16 -2.27 0.00	27.42 -1.63 0.00	27.73 -1.71 0.00	27.23 -1.71 0.00	26.50 -1.69 0.00	28.40 -1.78 0.00	28.51 -1.79 0.00	28.23 -2.09 0.00	32.22 -2.61 0.00	35.56 -2.72 0.00	37.53 -2.78 0.00	37.56 -2.57 0.00	36.74 -1.57 0.00	32.72 -1.33 0.00	28.20 -0.87 0.00	26.49 -0.11 0.00
LOCUSVLY_69_KV_BK2 55797	27.44 1.08 0.00	24.73 0.91 0.00	22.81 0.90 0.00	21.63 0.73 0.00	22.52 0.63 0.00	25.15 0.80 0.00	30.35 1.00 0.00	33.51 1.35 0.00	34.18 1.75 0.00	30.98 1.86 -0.08	31.80 2.15 -0.20	31.52 2.26 -0.33	34.71 2.34 -4.17	36.99 2.57 -4.24	37.39 2.64 -4.45	37.56 2.70 -4.54	38.59 3.14 -0.61	41.45 3.18 0.00	43.46 3.02 -0.12	42.86 2.73 0.00	40.38 2.07 0.00	36.27 2.04 -0.18	30.64 1.57 0.00	27.79 1.20 0.00
LONG_LAKE_PHOENIX 24014	25.91 -0.45 0.00	23.35 -0.48 0.00	21.45 -0.46 0.00	20.46 -0.44 0.00	21.45 -0.44 0.00	23.83 -0.51 0.00	28.68 -0.68 0.00	31.42 -0.74 0.00	31.71 -0.71 0.00	28.38 -0.67 0.00	28.80 -0.65 0.00	28.27 -0.67 0.00	27.52 -0.68 0.00	29.49 -0.69 0.00	29.63 -0.67 0.00	29.59 -0.73 0.00	33.93 -0.91 0.00	37.36 -0.92 0.00	39.35 -0.97 0.00	39.25 -0.88 0.00	37.55 -0.77 0.00	33.37 -0.68 0.00	28.46 -0.61 0.00	26.09 -0.51 0.00
LOVETT___3 23632	26.94 0.58 0.00	24.35 0.52 0.00	22.46 0.55 0.00	21.36 0.46 0.00	22.28 0.39 0.00	24.83 0.49 0.00	30.03 0.68 0.00	33.06 0.90 0.00	33.50 1.07 0.00	30.22 1.10 -0.07	30.80 1.18 -0.18	30.16 1.27 0.05	24.26 1.38 5.31	26.71 1.51 4.98	26.62 1.58 5.25	26.50 1.64 5.45	37.37 1.95 -0.58	40.23 1.95 0.00	42.20 1.77 -0.11	41.65 1.52 0.00	39.38 1.07 0.00	35.24 1.02 -0.17	29.85 0.78 0.00	27.21 0.61 0.00
LOVETT___4 23642	26.94 0.58 0.00	24.35 0.52 0.00	22.46 0.55 0.00	21.36 0.46 0.00	22.28 0.39 0.00	24.83 0.49 0.00	30.03 0.68 0.00	33.06 0.90 0.00	33.50 1.07 0.00	30.22 1.10 -0.07	30.80 1.18 -0.18	30.16 1.27 0.05	24.26 1.38 5.31	26.71 1.51 4.98	26.62 1.58 5.25	26.50 1.64 5.45	37.37 1.95 -0.58	40.23 1.95 0.00	42.20 1.77 -0.11	41.65 1.52 0.00	39.38 1.07 0.00	35.24 1.02 -0.17	29.85 0.78 0.00	27.21 0.61 0.00
LOVETT___5 23593	26.94 0.58 0.00	24.35 0.52 0.00	22.46 0.55 0.00	21.36 0.46 0.00	22.28 0.39 0.00	24.83 0.49 0.00	30.03 0.68 0.00	33.06 0.90 0.00	33.50 1.07 0.00	30.22 1.10 -0.07	30.80 1.18 -0.18	30.16 1.27 0.05	24.26 1.38 5.31	26.71 1.51 4.98	26.62 1.58 5.25	26.50 1.64 5.45	37.37 1.95 -0.58	40.23 1.95 0.00	42.20 1.77 -0.11	41.65 1.52 0.00	39.38 1.07 0.00	35.24 1.02 -0.17	29.85 0.78 0.00	27.21 0.61 0.00
LOWER RAQUET___HYD 24057	26.76 0.40 0.00	24.50 0.67 0.00	22.44 0.52 0.00	21.52 0.63 0.00	22.59 0.70 0.00	25.17 0.83 0.00	30.44 1.09 0.00	33.41 1.25 0.00	33.53 1.10 0.00	29.78 0.73 0.00	30.15 0.71 0.00	29.52 0.58 0.00	28.64 0.45 0.00	30.40 0.21 0.00	30.18 -0.12 0.00	30.08 -0.24 0.00	34.52 -0.31 0.00	38.01 -0.27 0.00	40.44 0.12 0.00	40.69 0.56 0.00	39.08 0.77 0.00	34.90 0.85 0.00	29.91 0.84 0.00	27.37 0.77 0.00
LOWER___HUDSON 24059	27.12 0.76 0.00	24.57 0.74 0.00	22.66 0.75 0.00	21.52 0.63 0.00	22.56 0.68 0.00	25.05 0.71 0.00	30.26 0.91 0.00	32.99 0.83 0.00	33.30 0.88 0.00	29.75 0.78 0.08	29.96 0.74 0.22	29.55 0.78 0.17	29.21 0.76 -0.25	31.07 0.84 -0.04	31.20 0.85 -0.05	31.37 0.94 -0.11	35.20 1.08 0.72	39.46 1.19 0.00	41.38 1.21 0.14	41.29 1.16 0.00	39.35 1.03 0.00	34.69 0.85 0.21	29.82 0.75 0.00	27.26 0.67 0.00
LOWVILLE_115KV_TB2 356335	26.57 0.21 0.00	24.11 0.29 0.00	22.13 0.22 0.00	21.19 0.29 0.00	22.32 0.44 0.00	24.95 0.61 0.00	30.38 1.03 0.00	33.31 1.16 0.00	33.37 0.94 0.00	29.72 0.67 0.00	30.06 0.62 0.00	29.40 0.46 0.00	28.56 0.37 0.00	30.55 0.36 0.00	30.57 0.27 0.00	30.17 -0.15 0.00	34.63 -0.21 0.00	38.31 0.04 0.00	40.72 0.40 0.00	40.89 0.76 0.00	39.19 0.88 0.00	34.80 0.75 0.00	29.71 0.64 0.00	27.10 0.51 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.52 1.16 0.00	24.90 1.07 0.00	22.94 1.03 0.00	21.86 0.96 0.00	22.87 0.98 0.00	25.46 1.12 0.00	30.70 1.35 0.00	33.57 1.41 0.00	33.82 1.39 0.00	30.12 1.13 0.06	30.22 0.94 0.17	29.76 0.95 0.13	29.33 0.85 -0.29	31.24 0.94 -0.12	31.38 0.94 -0.14	31.53 1.03 -0.18	35.53 1.25 0.56	39.73 1.45 0.00	41.94 1.73 0.11	41.85 1.73 0.00	40.04 1.72 0.00	35.32 1.43 0.16	30.32 1.25 0.00	27.74 1.14 0.00

LUTHERNY_35_KV_BK2 355980	27.55 1.19 0.00	24.93 1.10 0.00	22.96 1.05 0.00	21.86 0.96 0.00	22.89 1.01 0.00	25.46 1.12 0.00	30.73 1.38 0.00	33.57 1.41 0.00	33.85 1.43 0.00	30.15 1.16 0.06	30.22 0.94 0.17	29.79 0.98 0.13	29.33 0.85 -0.29	31.27 0.97 -0.12	31.38 0.94 -0.14	31.53 1.03 -0.18	35.53 1.25 0.56	39.77 1.49 0.00	41.94 1.73 0.11	41.85 1.73 0.00	40.07 1.76 0.00	35.35 1.46 0.16	30.35 1.28 0.00	27.77 1.17 0.00
LWR___OSWEGATCHIE_HYD 23850	26.68 0.32 0.00	24.31 0.48 0.00	22.28 0.37 0.00	21.36 0.46 0.00	22.45 0.57 0.00	25.05 0.71 0.00	30.38 1.03 0.00	33.31 1.16 0.00	33.40 0.97 0.00	29.69 0.64 0.00	30.06 0.62 0.00	29.40 0.46 0.00	28.53 0.34 0.00	30.43 0.24 0.00	30.30 0.00 0.00	30.05 -0.27 0.00	34.49 -0.35 0.00	38.08 -0.19 0.00	40.52 0.20 0.00	40.73 0.60 0.00	39.12 0.80 0.00	34.83 0.78 0.00	29.83 0.76 0.00	27.24 0.64 0.00
LYONS_FALL_HYD 23570	26.65 0.29 0.00	24.16 0.33 0.00	22.17 0.26 0.00	21.21 0.31 0.00	22.32 0.44 0.00	24.90 0.56 0.00	30.20 0.85 0.00	33.16 1.00 0.00	33.24 0.81 0.00	29.66 0.61 0.00	30.03 0.59 0.00	29.40 0.46 0.00	28.59 0.39 0.00	30.61 0.42 0.00	30.66 0.36 0.00	30.38 0.06 0.00	34.91 0.07 0.00	38.55 0.27 0.00	40.88 0.56 0.00	40.93 0.80 0.00	39.15 0.84 0.00	34.76 0.72 0.00	29.68 0.61 0.00	27.08 0.48 0.00
MADISON___COUNTY_LFGE 323628	26.83 0.47 0.00	24.23 0.41 0.00	22.26 0.35 0.00	21.23 0.33 0.00	22.30 0.42 0.00	24.81 0.46 0.00	29.94 0.59 0.00	32.86 0.71 0.00	33.04 0.62 0.00	29.51 0.46 0.00	29.91 0.47 0.00	29.34 0.41 0.00	28.53 0.34 0.00	30.61 0.42 0.00	30.69 0.39 0.00	30.62 0.30 0.00	35.19 0.35 0.00	38.77 0.50 0.00	41.00 0.69 0.00	40.93 0.80 0.00	39.15 0.84 0.00	34.76 0.72 0.00	29.62 0.55 0.00	27.10 0.51 0.00
MALONE___115KV_TB1 356076	26.89 0.53 0.00	24.52 0.69 0.00	22.48 0.57 0.00	21.59 0.69 0.00	22.63 0.74 0.00	25.24 0.90 0.00	30.53 1.17 0.00	33.54 1.38 0.00	33.69 1.26 0.00	29.95 0.90 0.00	30.33 0.88 0.00	29.66 0.72 0.00	28.76 0.56 0.00	30.64 0.45 0.00	30.54 0.24 0.00	30.56 0.24 0.00	35.19 0.35 0.00	38.77 0.50 0.00	41.20 0.89 0.00	41.37 1.24 0.00	39.61 1.30 0.00	35.17 1.12 0.00	30.03 0.96 0.00	27.47 0.88 0.00
MAPLEWOD_115KV_TB3 80458	26.94 0.58 0.00	24.38 0.55 0.00	22.50 0.59 0.00	21.42 0.52 0.00	22.39 0.50 0.00	24.90 0.56 0.00	30.06 0.70 0.00	32.77 0.61 0.00	33.04 0.62 0.00	29.57 0.58 0.06	29.84 0.56 0.16	29.42 0.61 0.12	29.11 0.56 -0.36	31.04 0.66 -0.19	31.21 0.70 -0.21	31.33 0.76 -0.26	35.14 0.84 0.54	39.16 0.88 0.00	41.10 0.89 0.11	40.93 0.80 0.00	39.00 0.69 0.00	34.47 0.58 0.16	29.59 0.52 0.00	27.05 0.45 0.00
MAPLE_RIDGE_WT_1 323574	26.04 -0.32 0.00	23.61 -0.21 0.00	21.76 -0.15 0.00	20.81 -0.08 0.00	21.86 -0.02 0.00	24.34 0.00 0.00	29.41 0.06 0.00	32.25 0.10 0.00	32.49 0.06 0.00	29.08 0.03 0.00	29.44 0.00 0.00	28.91 -0.03 0.00	28.11 -0.08 0.00	30.03 -0.15 0.00	30.09 -0.21 0.00	30.11 -0.21 0.00	34.60 -0.24 0.00	38.05 -0.23 0.00	40.16 -0.16 0.00	40.05 -0.08 0.00	38.24 -0.08 0.00	33.98 -0.07 0.00	29.01 -0.06 0.00	26.57 -0.03 0.00
MAPLE_RIDGE_WT_2 323611	26.04 -0.32 0.00	23.61 -0.21 0.00	21.76 -0.15 0.00	20.81 -0.08 0.00	21.86 -0.02 0.00	24.34 0.00 0.00	29.41 0.06 0.00	32.25 0.10 0.00	32.49 0.06 0.00	29.08 0.03 0.00	29.44 0.00 0.00	28.91 -0.03 0.00	28.11 -0.08 0.00	30.03 -0.15 0.00	30.09 -0.21 0.00	30.11 -0.21 0.00	34.60 -0.24 0.00	38.05 -0.23 0.00	40.16 -0.16 0.00	40.05 -0.08 0.00	38.24 -0.08 0.00	33.98 -0.07 0.00	29.01 -0.06 0.00	26.57 -0.03 0.00
MARBLE_RIVER_WT_PWR 323696	26.57 0.21 0.00	24.16 0.33 0.00	22.17 0.26 0.00	21.27 0.38 0.00	22.32 0.44 0.00	24.88 0.53 0.00	30.05 0.70 0.00	32.90 0.74 0.00	33.07 0.65 0.00	29.46 0.41 0.00	29.83 0.38 0.00	29.23 0.29 0.00	28.36 0.17 0.00	30.21 0.03 0.00	30.21 -0.09 0.00	30.23 -0.09 0.00	34.80 -0.03 0.00	38.31 0.04 0.00	40.64 0.32 0.00	40.69 0.56 0.00	38.89 0.58 0.00	34.52 0.48 0.00	29.48 0.41 0.00	27.00 0.40 0.00
MARSHVLE_115KV_TB1 80742	27.57 1.21 0.00	24.90 1.07 0.00	22.90 0.99 0.00	21.82 0.92 0.00	22.87 0.98 0.00	25.54 1.19 0.00	30.79 1.44 0.00	33.54 1.38 0.00	33.33 0.91 0.00	29.30 0.29 0.04	29.26 -0.09 0.10	28.75 -0.12 0.07	28.22 -0.17 -0.20	30.25 -0.03 -0.10	30.47 0.06 -0.11	30.70 0.24 -0.14	35.11 0.59 0.32	39.42 1.15 0.00	41.91 1.65 0.06	42.09 1.97 0.00	40.38 2.07 0.00	35.66 1.70 0.09	30.49 1.42 0.00	27.87 1.28 0.00
MARSH_HILL_WT_PWR 323713	26.86 0.50 0.00	24.07 0.24 0.00	22.02 0.11 0.00	21.15 0.25 0.00	22.17 0.28 0.00	24.80 0.46 0.00	29.79 0.44 0.00	32.90 0.74 0.00	32.91 0.49 0.00	29.31 0.26 0.00	29.56 0.12 0.00	28.88 -0.06 0.00	28.05 -0.14 0.00	30.06 -0.12 0.00	29.27 -1.03 0.00	29.11 -1.21 0.00	33.20 -1.64 0.00	36.67 -1.61 0.00	39.02 -1.29 0.00	39.36 -0.76 0.00	38.20 -0.11 0.00	33.98 -0.07 0.00	29.07 0.00 0.00	26.94 0.34 0.00
MCINTYRE_115KV_TB2 80467	27.23 0.87 0.00	24.90 1.07 0.00	22.81 0.90 0.00	21.88 0.98 0.00	22.96 1.07 0.00	25.56 1.22 0.00	30.91 1.56 0.00	33.80 1.64 0.00	33.79 1.36 0.00	29.95 0.90 0.00	30.27 0.82 0.00	29.60 0.67 0.00	28.73 0.54 0.00	30.58 0.39 0.00	30.45 0.15 0.00	30.44 0.12 0.00	35.01 0.17 0.00	38.62 0.34 0.00	41.24 0.93 0.00	41.57 1.44 0.00	39.92 1.61 0.00	35.55 1.50 0.00	30.41 1.34 0.00	27.82 1.22 0.00
MECO_____69_KV_BK1 80468	27.91 1.56 0.00	25.23 1.41 0.00	23.20 1.29 0.00	22.09 1.19 0.00	23.15 1.27 0.00	25.85 1.51 0.00	31.17 1.82 0.00	34.02 1.87 0.00	33.85 1.43 0.00	29.71 0.70 0.04	29.57 0.24 0.11	29.03 0.17 0.08	28.47 0.03 -0.25	30.48 0.15 -0.14	30.69 0.24 -0.15	30.99 0.49 -0.18	35.39 0.91 0.36	39.85 1.57 0.00	42.42 2.18 0.07	42.54 2.41 0.00	40.84 2.53 0.00	36.06 2.11 0.10	30.87 1.80 0.00	28.22 1.62 0.00
MENANDS___115KV_TB5 355628	26.78 0.42 0.00	24.26 0.43 0.00	22.39 0.48 0.00	21.32 0.42 0.00	22.28 0.39 0.00	24.76 0.41 0.00	29.88 0.53 0.00	32.58 0.42 0.00	32.85 0.42 0.00	29.45 0.46 0.06	29.72 0.44 0.16	29.31 0.49 0.12	29.03 0.48 -0.36	30.93 0.54 -0.20	31.09 0.58 -0.21	31.25 0.67 -0.26	34.97 0.66 0.53	38.96 0.69 0.00	40.86 0.65 0.11	40.69 0.56 0.00	38.73 0.42 0.00	34.23 0.34 0.16	29.42 0.35 0.00	26.89 0.29 0.00
MG INDUSTRY___DRP 24185	26.81 0.45 0.00	24.26 0.43 0.00	22.37 0.46 0.00	21.32 0.42 0.00	22.28 0.39 0.00	24.78 0.44 0.00	29.88 0.53 0.00	32.61 0.45 0.00	32.81 0.39 0.00	29.39 0.38 0.03	29.68 0.32 0.09	29.22 0.35 0.06	28.89 0.31 -0.39	30.84 0.36 -0.30	31.01 0.39 -0.32	31.12 0.45 -0.35	35.03 0.49 0.30	38.81 0.54 0.00	40.86 0.60 0.06	40.65 0.52 0.00	38.77 0.46 0.00	34.40 0.44 0.09	29.45 0.38 0.00	26.94 0.35 0.00

MID___OSWEGATCHIE_HYD 23849	26.68 0.32 0.00	24.31 0.48 0.00	22.28 0.37 0.00	21.36 0.46 0.00	22.45 0.57 0.00	25.05 0.71 0.00	30.38 1.03 0.00	33.31 1.16 0.00	33.40 0.97 0.00	29.69 0.64 0.00	30.06 0.62 0.00	29.40 0.46 0.00	28.53 0.34 0.00	30.43 0.24 0.00	30.30 0.00 0.00	30.05 -0.27 0.00	34.49 -0.35 0.00	38.08 -0.19 0.00	40.52 0.20 0.00	40.73 0.60 0.00	39.12 0.80 0.00	34.83 0.78 0.00	29.83 0.76 0.00	27.24 0.64 0.00
MID___RAQUETTE_HYD 23851	26.75 0.40 0.00	24.50 0.67 0.00	22.44 0.53 0.00	21.52 0.63 0.00	22.59 0.70 0.00	25.17 0.83 0.00	30.44 1.09 0.00	33.41 1.25 0.00	33.53 1.10 0.00	29.77 0.73 0.00	30.15 0.71 0.00	29.52 0.58 0.00	28.64 0.45 0.00	30.40 0.21 0.00	30.18 -0.12 0.00	30.08 -0.24 0.00	34.52 -0.31 0.00	38.01 -0.27 0.00	40.44 0.12 0.00	40.69 0.56 0.00	39.08 0.77 0.00	34.90 0.85 0.00	29.91 0.84 0.00	27.37 0.77 0.00
MILLIKEN___1 23584	26.57 0.21 0.00	23.92 0.10 0.00	21.95 0.04 0.00	20.94 0.04 0.00	21.97 0.09 0.00	24.42 0.07 0.00	29.44 0.09 0.00	32.29 0.13 0.00	32.56 0.13 0.00	29.05 0.00 0.00	29.41 -0.03 0.00	28.85 -0.09 0.00	28.08 -0.11 0.00	30.09 -0.09 0.00	30.18 -0.12 0.00	30.20 -0.12 0.00	34.66 -0.17 0.00	38.28 0.00 0.00	40.44 0.12 0.00	40.41 0.28 0.00	38.73 0.42 0.00	34.42 0.37 0.00	29.30 0.23 0.00	26.89 0.29 0.00
MILLIKEN___2 23585	26.57 0.21 0.00	23.92 0.10 0.00	21.95 0.04 0.00	20.94 0.04 0.00	21.97 0.09 0.00	24.42 0.07 0.00	29.44 0.09 0.00	32.29 0.13 0.00	32.56 0.13 0.00	29.05 0.00 0.00	29.41 -0.03 0.00	28.85 -0.09 0.00	28.08 -0.11 0.00	30.09 -0.09 0.00	30.18 -0.12 0.00	30.20 -0.12 0.00	34.66 -0.17 0.00	38.28 0.00 0.00	40.44 0.12 0.00	40.41 0.28 0.00	38.73 0.42 0.00	34.42 0.37 0.00	29.30 0.23 0.00	26.89 0.29 0.00
MILLIKEN___DIESEL 23629	26.57 0.21 0.00	23.92 0.10 0.00	21.95 0.04 0.00	20.94 0.04 0.00	21.97 0.09 0.00	24.42 0.07 0.00	29.44 0.09 0.00	32.29 0.13 0.00	32.56 0.13 0.00	29.05 0.00 0.00	29.41 -0.03 0.00	28.85 -0.09 0.00	28.08 -0.11 0.00	30.09 -0.09 0.00	30.18 -0.12 0.00	30.20 -0.12 0.00	34.66 -0.17 0.00	38.28 0.00 0.00	40.44 0.12 0.00	40.41 0.28 0.00	38.73 0.42 0.00	34.42 0.37 0.00	29.30 0.23 0.00	26.89 0.29 0.00
MILLSEAT___LFGE 323607	26.31 -0.05 0.00	23.52 -0.31 0.00	21.30 -0.61 0.00	20.48 -0.42 0.00	21.32 -0.57 0.00	23.71 -0.63 0.00	27.86 -1.50 0.00	31.00 -1.16 0.00	30.97 -1.46 0.00	28.03 -1.02 0.00	28.29 -1.15 0.00	27.78 -1.16 0.00	27.01 -1.18 0.00	28.95 -1.24 0.00	29.09 -1.21 0.00	28.78 -1.55 0.00	32.85 -1.98 0.00	36.40 -1.87 0.00	38.46 -1.85 0.00	38.56 -1.57 0.00	37.70 -0.61 0.00	33.47 -0.58 0.00	28.75 -0.32 0.00	26.89 0.29 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.02 0.66 0.00	24.42 0.60 0.00	22.52 0.61 0.00	21.40 0.50 0.00	22.32 0.44 0.00	24.88 0.54 0.00	30.11 0.76 0.00	33.15 1.00 0.00	33.59 1.17 0.00	30.34 1.22 -0.07	30.96 1.32 -0.20	30.66 1.39 -0.33	34.08 1.49 -4.39	36.29 1.66 -4.44	36.67 1.70 -4.67	36.88 1.79 -4.77	37.53 2.09 -0.60	40.34 2.07 0.00	42.37 1.94 -0.12	41.77 1.65 0.00	39.50 1.19 0.00	35.31 1.09 -0.18	29.94 0.87 0.00	27.26 0.66 0.00
MILLWOOD_13_KV_LOAD 356217	27.07 0.71 0.00	24.45 0.62 0.00	22.55 0.64 0.00	21.42 0.52 0.00	22.34 0.46 0.00	24.93 0.58 0.00	30.17 0.82 0.00	33.25 1.09 0.00	33.66 1.23 0.00	30.43 1.31 -0.07	31.02 1.38 -0.20	30.74 1.48 -0.33	34.17 1.58 -4.39	36.35 1.72 -4.44	36.76 1.79 -4.67	36.94 1.85 -4.77	37.60 2.16 -0.60	40.46 2.18 0.00	42.45 2.02 -0.12	41.85 1.73 0.00	39.58 1.26 0.00	35.38 1.16 -0.18	30.00 0.93 0.00	27.32 0.72 0.00
MODEL_CITY_ENERGY 24167	25.57 -0.79 0.00	22.90 -0.93 0.00	20.66 -1.25 0.00	19.90 -1.00 0.00	20.68 -1.20 0.00	22.96 -1.39 0.00	26.92 -2.44 0.00	29.87 -2.28 0.00	29.90 -2.53 0.00	27.19 -1.86 0.00	27.47 -1.97 0.00	26.97 -1.97 0.00	26.25 -1.95 0.00	28.13 -2.05 0.00	28.27 -2.03 0.00	27.99 -2.33 0.00	31.88 -2.96 0.00	35.18 -3.10 0.00	37.13 -3.19 0.00	37.16 -2.97 0.00	36.32 -1.99 0.00	32.38 -1.67 0.00	27.91 -1.16 0.00	26.28 -0.32 0.00
MODERN_LFGE___ 323580	25.57 -0.79 0.00	22.90 -0.93 0.00	20.66 -1.25 0.00	19.90 -1.00 0.00	20.68 -1.20 0.00	22.96 -1.39 0.00	26.92 -2.44 0.00	29.87 -2.28 0.00	29.90 -2.53 0.00	27.19 -1.86 0.00	27.47 -1.97 0.00	26.97 -1.97 0.00	26.25 -1.95 0.00	28.13 -2.05 0.00	28.27 -2.03 0.00	27.99 -2.33 0.00	31.88 -2.96 0.00	35.18 -3.10 0.00	37.13 -3.19 0.00	37.16 -2.97 0.00	36.32 -1.99 0.00	32.38 -1.67 0.00	27.91 -1.16 0.00	26.28 -0.32 0.00
MOHAWK_PAPER___DRP 24187	26.94 0.58 0.00	24.38 0.55 0.00	22.50 0.59 0.00	21.42 0.52 0.00	22.39 0.50 0.00	24.90 0.56 0.00	30.06 0.70 0.00	32.77 0.61 0.00	33.04 0.62 0.00	29.57 0.58 0.06	29.84 0.56 0.16	29.42 0.61 0.12	29.11 0.56 -0.36	31.04 0.66 -0.19	31.21 0.70 -0.21	31.33 0.76 -0.26	35.14 0.84 0.54	39.16 0.88 0.00	41.10 0.89 0.11	40.93 0.80 0.00	39.00 0.69 0.00	34.47 0.58 0.16	29.59 0.52 0.00	27.05 0.45 0.00
MOHICAN___35_KV_115KV_LD 80490	27.97 1.61 0.00	25.31 1.48 0.00	23.29 1.38 0.00	22.17 1.27 0.00	23.24 1.36 0.00	25.88 1.53 0.00	31.20 1.85 0.00	34.15 1.99 0.00	34.40 1.98 0.00	30.58 1.60 0.06	30.49 1.21 0.16	30.00 1.19 0.13	29.47 0.99 -0.29	31.40 1.09 -0.13	31.47 1.03 -0.14	31.66 1.15 -0.19	35.68 1.39 0.55	40.00 1.72 0.00	42.47 2.26 0.11	42.42 2.29 0.00	40.76 2.45 0.00	35.90 2.01 0.16	30.81 1.74 0.00	28.19 1.60 0.00
MONGAUP___HYD 23641	26.94 0.58 0.00	24.38 0.55 0.00	22.44 0.52 0.00	21.32 0.42 0.00	22.28 0.39 0.00	24.80 0.46 0.00	29.94 0.59 0.00	32.74 0.58 0.00	33.04 0.61 0.00	29.65 0.55 -0.05	30.17 0.59 -0.14	29.59 0.67 0.02	25.38 0.79 3.60	27.70 0.88 3.36	27.70 0.94 3.54	27.68 1.03 3.67	36.74 1.39 -0.50	39.73 1.45 0.00	41.99 1.57 -0.10	41.53 1.40 0.00	39.42 1.11 0.00	35.25 1.06 -0.15	29.94 0.87 0.00	27.32 0.72 0.00
MONTAUK___DIESEL 23721	27.15 0.79 0.00	24.35 0.52 0.00	22.48 0.57 0.00	21.25 0.36 0.00	22.13 0.24 0.00	24.68 0.34 0.00	29.41 0.06 0.00	32.67 0.51 0.00	33.72 1.30 0.00	30.78 1.66 -0.08	31.85 2.21 -0.20	31.52 2.26 -0.33	34.76 2.40 -4.17	37.08 2.66 -4.24	37.57 2.82 -4.45	37.74 2.88 -4.54	39.07 3.62 -0.61	41.95 3.67 0.00	44.02 3.59 -0.12	43.22 3.09 0.00	40.30 1.99 0.00	36.64 2.42 -0.18	30.81 1.74 0.00	28.19 1.60 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.47 0.11 0.00	23.59 -0.24 0.00	21.45 -0.46 0.00	20.46 -0.44 0.00	21.51 -0.37 0.00	23.83 -0.51 0.00	28.44 -0.91 0.00	31.51 -0.64 0.00	30.93 -1.49 0.00	28.06 -0.99 0.00	28.30 -1.15 0.00	27.72 -1.22 0.00	27.04 -1.16 0.00	28.98 -1.21 0.00	29.03 -1.27 0.00	28.90 -1.43 0.00	32.96 -1.88 0.00	36.55 -1.72 0.00	38.54 -1.77 0.00	38.60 -1.52 0.00	37.58 -0.73 0.00	33.47 -0.58 0.00	28.75 -0.32 0.00	26.86 0.27 0.00

MORRIS RIDGE___SOLAR 323848	25.94 -0.42 0.00	23.19 -0.64 0.00	21.17 -0.75 0.00	20.31 -0.59 0.00	21.21 -0.68 0.00	23.56 -0.78 0.00	27.94 -1.41 0.00	30.94 -1.22 0.00	30.84 -1.59 0.00	27.74 -1.31 0.00	27.97 -1.47 0.00	27.43 -1.51 0.00	26.81 -1.38 0.00	28.74 -1.45 0.00	29.00 -1.30 0.00	28.84 -1.49 0.00	32.89 -1.95 0.00	36.28 -1.99 0.00	38.54 -1.77 0.00	38.80 -1.32 0.00	37.66 -0.65 0.00	33.50 -0.55 0.00	28.72 -0.35 0.00	26.68 0.08 0.00
MORTIMER_115KV_TB3 55949	26.25 -0.11 0.00	23.47 -0.36 0.00	21.43 -0.48 0.00	20.38 -0.52 0.00	21.43 -0.46 0.00	23.73 -0.61 0.00	28.24 -1.12 0.00	31.26 -0.90 0.00	31.45 -0.97 0.00	28.35 -0.70 0.00	28.71 -0.74 0.00	28.21 -0.72 0.00	27.43 -0.76 0.00	29.37 -0.81 0.00	29.54 -0.76 0.00	29.29 -1.03 0.00	33.48 -1.36 0.00	37.09 -1.19 0.00	38.99 -1.33 0.00	39.00 -1.12 0.00	37.81 -0.50 0.00	33.54 -0.51 0.00	28.72 -0.35 0.00	26.54 -0.05 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.50 0.61 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.29 0.94 0.00	33.41 1.25 0.00	33.88 1.46 0.00	30.61 1.48 -0.08	31.24 1.59 -0.20	30.97 1.71 -0.33	34.15 1.78 -4.18	36.39 1.96 -4.24	36.79 2.03 -4.46	36.96 2.09 -4.55	37.92 2.47 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.12 1.05 0.00	27.42 0.82 0.00
MUNSVILLE_WIND_PWR 323609	28.05 1.69 0.00	25.36 1.53 0.00	23.25 1.34 0.00	22.30 1.40 0.00	23.53 1.64 0.00	26.24 1.90 0.00	31.82 2.47 0.00	35.15 2.99 0.00	35.12 2.69 0.00	31.30 2.24 -0.01	31.71 2.24 -0.03	30.94 2.00 -0.01	29.42 1.83 0.60	31.77 2.14 0.55	31.81 2.09 0.58	30.69 0.88 0.51	35.85 1.01 0.00	39.81 1.53 0.00	42.37 2.05 0.00	42.41 2.29 0.00	40.61 2.30 0.00	36.06 2.01 0.00	30.70 1.63 0.00	28.09 1.49 0.00
N SALMON___HYD 24042	26.89 0.53 0.00	24.52 0.69 0.00	22.48 0.57 0.00	21.59 0.69 0.00	22.63 0.74 0.00	25.24 0.90 0.00	30.53 1.18 0.00	33.54 1.38 0.00	33.69 1.26 0.00	29.95 0.90 0.00	30.33 0.88 0.00	29.66 0.72 0.00	28.76 0.56 0.00	30.64 0.45 0.00	30.54 0.24 0.00	30.56 0.24 0.00	35.19 0.35 0.00	38.77 0.50 0.00	41.20 0.89 0.00	41.37 1.25 0.00	39.62 1.30 0.00	35.17 1.12 0.00	30.03 0.96 0.00	27.47 0.88 0.00
N.AKRON__115KV_KNAPP 355671	26.33 -0.03 0.00	23.54 -0.29 0.00	21.34 -0.57 0.00	20.27 -0.63 0.00	21.36 -0.53 0.00	23.61 -0.73 0.00	27.88 -1.47 0.00	30.94 -1.22 0.00	31.00 -1.43 0.00	28.06 -0.99 0.00	28.35 -1.09 0.00	27.81 -1.13 0.00	27.07 -1.13 0.00	29.01 -1.18 0.00	29.15 -1.15 0.00	28.80 -1.52 0.00	32.89 -1.95 0.00	36.55 -1.72 0.00	38.50 -1.81 0.00	38.60 -1.52 0.00	37.74 -0.57 0.00	33.50 -0.54 0.00	28.78 -0.29 0.00	26.94 0.35 0.00
N.E_GEN_SANDY PD 24062	26.91 0.55 0.00	24.40 0.57 0.00	22.55 0.64 0.00	21.40 0.50 0.00	22.41 0.52 0.00	24.85 0.51 0.00	30.05 0.70 0.00	32.80 0.64 0.00	33.14 0.71 0.00	29.31 0.73 0.46	29.01 0.80 1.23	28.70 0.84 1.08	27.91 0.90 1.18	28.89 0.99 2.29	28.99 1.06 2.37	29.29 1.12 2.16	32.09 1.25 4.00	39.54 1.26 0.00	40.70 1.17 0.79	41.13 1.00 0.00	39.04 0.73 0.00	33.50 0.61 1.16	29.59 0.52 0.00	27.02 0.42 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.97 0.61 0.00	24.38 0.55 0.00	22.48 0.57 0.00	21.36 0.46 0.00	22.28 0.39 0.00	24.83 0.49 0.00	30.06 0.70 0.00	33.06 0.90 0.00	33.50 1.07 0.00	30.19 1.07 -0.07	30.77 1.15 -0.17	30.14 1.24 0.05	24.39 1.35 5.16	26.86 1.51 4.84	26.75 1.55 5.10	26.67 1.64 5.29	37.39 1.99 -0.57	40.27 1.99 0.00	42.28 1.85 -0.11	41.73 1.61 0.00	39.46 1.15 0.00	35.30 1.09 -0.17	29.91 0.84 0.00	27.26 0.66 0.00
N.QUEENS_27_KV_LOAD 356247	27.42 1.05 -0.01	24.77 0.93 -0.01	22.83 0.92 0.00	21.71 0.82 0.00	22.56 0.68 0.00	25.07 0.73 0.00	30.17 0.82 0.00	33.25 1.09 0.00	33.79 1.36 0.00	30.55 1.42 -0.08	31.18 1.53 -0.20	30.94 1.68 -0.33	34.18 1.80 -4.18	36.39 1.96 -4.24	36.76 2.00 -4.46	36.99 2.12 -4.55	37.92 2.47 -0.61	40.53 2.26 0.00	42.33 1.89 -0.12	41.69 1.56 0.00	39.35 1.03 0.00	35.28 1.06 -0.18	30.20 1.13 0.00	27.74 1.14 0.00
N.TROY___115KV_TB1 355778	27.12 0.76 0.00	24.57 0.74 0.00	22.66 0.74 0.00	21.57 0.67 0.00	22.56 0.68 0.00	25.07 0.73 0.00	30.26 0.91 0.00	33.03 0.87 0.00	33.30 0.88 0.00	29.75 0.78 0.08	29.96 0.74 0.22	29.54 0.78 0.17	29.21 0.76 -0.25	31.07 0.85 -0.04	31.20 0.85 -0.05	31.37 0.94 -0.11	35.20 1.08 0.72	39.42 1.15 0.00	41.38 1.21 0.14	41.29 1.16 0.00	39.35 1.03 0.00	34.69 0.85 0.21	29.83 0.76 0.00	27.26 0.66 0.00
NARROWS_GT1_1 24228	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NARROWS_GT1_2 24229	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NARROWS_GT1_3 24230	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NARROWS_GT1_4 24231	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NARROWS_GT1_5 24232	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01

NARROWS_GT1_6 24233	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NARROWS_GT1_7 24234	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NARROWS_GT1_8 24235	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NARROWS_GT2_1 24236	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NARROWS_GT2_2 24237	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NARROWS_GT2_3 24238	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NARROWS_GT2_4 24239	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NARROWS_GT2_5 24240	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NARROWS_GT2_6 24241	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NARROWS_GT2_7 24242	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NARROWS_GT2_8 24243	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.04 0.69 0.00	24.50 0.67 0.00	22.59 0.68 0.00	21.50 0.61 0.00	22.50 0.61 0.00	25.00 0.66 0.00	30.11 0.76 0.00	32.67 0.51 0.00	32.78 0.36 0.00	29.46 0.44 0.02	29.70 0.32 0.07	29.24 0.35 0.05	28.80 0.37 -0.24	30.81 0.45 -0.18	30.97 0.48 -0.19	31.14 0.61 -0.21	35.33 0.70 0.20	38.89 0.61 0.00	41.49 1.21 0.04	40.97 0.84 0.00	39.15 0.84 0.00	35.01 1.02 0.06	29.80 0.73 0.00	27.24 0.64 0.00
NCHELSEA_115KV_TR2 355582	27.10 0.74 0.00	24.52 0.69 0.00	22.61 0.70 0.00	21.48 0.59 0.00	22.41 0.53 0.00	24.98 0.63 0.00	30.17 0.82 0.00	33.09 0.93 0.00	33.43 1.01 0.00	30.10 0.99 -0.06	30.59 1.03 -0.12	30.16 1.10 -0.12	30.15 1.24 -0.71	32.41 1.39 -0.84	32.63 1.45 -0.87	32.73 1.55 -0.87	37.17 1.85 -0.48	40.19 1.91 0.00	42.31 1.89 -0.09	41.77 1.65 0.00	39.58 1.26 0.00	35.38 1.19 -0.14	30.03 0.96 0.00	27.37 0.77 0.00
NEG CAPITAL___MECHNVIL 23645	27.55 1.19 0.00	24.93 1.10 0.00	22.96 1.05 0.00	21.84 0.94 0.00	22.87 0.99 0.00	25.44 1.10 0.00	30.73 1.38 0.00	33.57 1.41 0.00	33.85 1.43 0.00	30.14 1.16 0.07	30.26 1.00 0.19	29.83 1.04 0.15	29.40 0.93 -0.27	31.30 1.03 -0.09	31.43 1.03 -0.10	31.59 1.12 -0.15	35.54 1.32 0.62	39.85 1.57 0.00	41.97 1.77 0.12	41.89 1.76 0.00	40.08 1.76 0.00	35.33 1.46 0.18	30.35 1.28 0.00	27.74 1.14 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.78 -0.58 0.00	23.09 -0.74 0.00	21.10 -0.81 0.00	20.21 -0.69 0.00	21.12 -0.77 0.00	23.49 -0.85 0.00	27.94 -1.41 0.00	30.97 -1.19 0.00	31.13 -1.30 0.00	28.00 -1.04 0.00	28.35 -1.09 0.00	27.87 -1.07 0.00	27.09 -1.10 0.00	29.01 -1.18 0.00	29.15 -1.15 0.00	28.96 -1.36 0.00	33.10 -1.74 0.00	36.59 -1.68 0.00	38.58 -1.73 0.00	38.56 -1.57 0.00	37.24 -1.07 0.00	33.03 -1.02 0.00	28.23 -0.84 0.00	26.04 -0.56 0.00

NEG CENTRAL___DRP 24199	26.41 0.05 0.00	23.71 -0.12 0.00	21.74 -0.18 0.00	20.71 -0.19 0.00	21.78 -0.11 0.00	24.20 -0.15 0.00	29.09 -0.26 0.00	32.00 -0.16 0.00	32.26 -0.16 0.00	28.85 -0.20 0.00	29.24 -0.21 0.00	28.65 -0.29 0.00	27.88 -0.31 0.00	29.88 -0.30 0.00	29.94 -0.36 0.00	29.87 -0.45 0.00	34.21 -0.63 0.00	37.78 -0.50 0.00	39.87 -0.44 0.00	39.85 -0.28 0.00	38.31 0.00 0.00	34.01 -0.03 0.00	29.01 -0.06 0.00	26.65 0.05 0.00
NEG CENTRAL___INDECK 23768	27.42 1.06 0.00	24.52 0.69 0.00	22.39 0.48 0.00	21.48 0.58 0.00	22.52 0.64 0.00	25.12 0.78 0.00	29.94 0.59 0.00	33.06 0.90 0.00	32.91 0.49 0.00	29.31 0.26 0.00	29.59 0.15 0.00	28.94 0.00 0.00	28.11 -0.08 0.00	30.12 -0.06 0.00	29.76 -0.54 0.00	29.56 -0.76 0.00	33.79 -1.04 0.00	37.51 -0.77 0.00	39.95 -0.36 0.00	40.37 0.24 0.00	39.31 0.99 0.00	34.83 0.78 0.00	29.71 0.64 0.00	27.45 0.85 0.00
NEG CENTRAL___SENECA 23627	26.54 0.18 0.00	23.81 -0.02 0.00	21.78 -0.13 0.00	20.77 -0.13 0.00	21.84 -0.04 0.00	24.27 -0.07 0.00	29.17 -0.18 0.00	32.16 0.00 0.00	32.36 -0.06 0.00	28.93 -0.12 0.00	29.30 -0.15 0.00	28.73 -0.20 0.00	27.91 -0.28 0.00	29.94 -0.24 0.00	29.94 -0.36 0.00	29.84 -0.49 0.00	34.18 -0.66 0.00	37.82 -0.46 0.00	39.91 -0.40 0.00	39.97 -0.16 0.00	38.50 0.19 0.00	34.18 0.14 0.00	29.13 0.06 0.00	26.84 0.24 0.00
NEG CENTRAL___STATE_STREET 24147	26.36 0.00 0.00	23.71 -0.12 0.00	21.74 -0.18 0.00	20.73 -0.17 0.00	21.75 -0.13 0.00	24.17 -0.17 0.00	29.12 -0.23 0.00	32.00 -0.16 0.00	32.26 -0.16 0.00	28.85 -0.20 0.00	29.24 -0.21 0.00	28.68 -0.26 0.00	27.91 -0.28 0.00	29.91 -0.27 0.00	30.00 -0.30 0.00	29.99 -0.33 0.00	34.39 -0.45 0.00	37.89 -0.38 0.00	39.99 -0.32 0.00	39.93 -0.20 0.00	38.27 -0.04 0.00	34.01 -0.03 0.00	28.98 -0.09 0.00	26.57 -0.03 0.00
NEG MILLWOOD___DRP 24198	27.20 0.84 0.00	24.59 0.76 0.00	22.66 0.74 0.00	21.52 0.63 0.00	22.45 0.57 0.00	25.02 0.68 0.00	30.29 0.94 0.00	33.38 1.22 0.00	33.69 1.26 0.00	30.45 1.34 -0.07	31.01 1.41 -0.16	30.59 1.45 -0.21	31.84 1.55 -2.10	34.14 1.75 -2.20	34.40 1.79 -2.31	34.54 1.88 -2.34	37.50 2.13 -0.54	40.53 2.26 0.00	42.56 2.14 -0.11	42.01 1.89 0.00	39.77 1.46 0.00	35.50 1.29 -0.16	30.15 1.08 0.00	27.42 0.82 0.00
NEG NORTH_FLCN_SEA 23793	26.86 0.50 0.00	24.45 0.62 0.00	22.41 0.50 0.00	21.52 0.63 0.00	22.59 0.70 0.00	25.17 0.83 0.00	30.41 1.06 0.00	33.31 1.16 0.00	33.50 1.07 0.00	29.80 0.76 0.00	30.18 0.74 0.00	29.54 0.61 0.00	28.67 0.48 0.00	30.55 0.36 0.00	30.51 0.21 0.00	30.56 0.24 0.00	35.22 0.38 0.00	38.77 0.50 0.00	41.16 0.85 0.00	41.21 1.08 0.00	39.42 1.11 0.00	34.97 0.92 0.00	29.83 0.76 0.00	27.32 0.72 0.00
NEG NORTH_KES_CHATEGAY 23792	26.57 0.21 0.00	24.19 0.36 0.00	22.20 0.28 0.00	21.32 0.42 0.00	22.34 0.46 0.00	24.90 0.56 0.00	30.08 0.73 0.00	32.93 0.77 0.00	33.04 0.62 0.00	29.40 0.35 0.00	29.77 0.32 0.00	29.17 0.23 0.00	28.28 0.08 0.00	30.12 -0.06 0.00	30.12 -0.18 0.00	30.17 -0.15 0.00	34.73 -0.10 0.00	38.31 0.04 0.00	40.68 0.36 0.00	40.77 0.64 0.00	38.96 0.65 0.00	34.59 0.54 0.00	29.54 0.47 0.00	27.05 0.45 0.00
NEG NORTH___ALICE_FALLS 23915	26.91 0.55 0.00	24.52 0.69 0.00	22.48 0.57 0.00	21.59 0.69 0.00	22.65 0.77 0.00	25.24 0.90 0.00	30.50 1.14 0.00	33.41 1.25 0.00	33.59 1.17 0.00	29.83 0.78 0.00	30.21 0.77 0.00	29.57 0.64 0.00	28.67 0.48 0.00	30.58 0.39 0.00	30.54 0.24 0.00	30.62 0.30 0.00	35.29 0.45 0.00	38.89 0.61 0.00	41.32 1.01 0.00	41.41 1.28 0.00	39.61 1.30 0.00	35.14 1.09 0.00	29.97 0.90 0.00	27.45 0.85 0.00
NEG NORTH___LWR_SARANAC 23913	26.91 0.55 0.00	24.52 0.69 0.00	22.48 0.57 0.00	21.59 0.69 0.00	22.65 0.77 0.00	25.24 0.90 0.00	30.50 1.14 0.00	33.41 1.25 0.00	33.59 1.17 0.00	29.83 0.78 0.00	30.21 0.77 0.00	29.57 0.64 0.00	28.67 0.48 0.00	30.58 0.39 0.00	30.54 0.24 0.00	30.62 0.30 0.00	35.29 0.45 0.00	38.89 0.61 0.00	41.32 1.01 0.00	41.41 1.28 0.00	39.61 1.30 0.00	35.14 1.09 0.00	29.97 0.90 0.00	27.45 0.85 0.00
NEG NORTH___PLATTSBURG 23628	26.91 0.55 0.00	24.52 0.69 0.00	22.48 0.57 0.00	21.59 0.69 0.00	22.65 0.77 0.00	25.24 0.90 0.00	30.49 1.14 0.00	33.41 1.25 0.00	33.59 1.17 0.00	29.83 0.78 0.00	30.21 0.76 0.00	29.57 0.64 0.00	28.67 0.48 0.00	30.58 0.39 0.00	30.54 0.24 0.00	30.62 0.30 0.00	35.29 0.45 0.00	38.89 0.61 0.00	41.32 1.01 0.00	41.41 1.28 0.00	39.62 1.30 0.00	35.14 1.09 0.00	29.97 0.90 0.00	27.45 0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	25.81 -0.55 0.00	23.04 -0.79 0.00	20.88 -1.03 0.00	19.85 -1.04 0.00	20.88 -1.01 0.00	23.05 -1.29 0.00	27.21 -2.14 0.00	30.07 -2.09 0.00	30.16 -2.27 0.00	27.42 -1.63 0.00	27.74 -1.71 0.00	27.23 -1.71 0.00	26.50 -1.69 0.00	28.40 -1.78 0.00	28.51 -1.79 0.00	28.23 -2.09 0.00	32.23 -2.61 0.00	35.71 -2.56 0.00	37.49 -2.82 0.00	37.56 -2.57 0.00	36.74 -1.57 0.00	32.72 -1.33 0.00	28.20 -0.87 0.00	26.49 -0.11 0.00
NEG WEST___LANCASTR 23811	25.73 -0.63 0.00	22.92 -0.91 0.00	20.86 -1.05 0.00	19.87 -1.02 0.00	20.90 -0.98 0.00	23.10 -1.24 0.00	27.44 -1.91 0.00	30.29 -1.87 0.00	30.32 -2.11 0.00	27.48 -1.57 0.00	27.77 -1.68 0.00	27.23 -1.71 0.00	26.56 -1.64 0.00	28.46 -1.72 0.00	28.54 -1.76 0.00	28.38 -1.94 0.00	32.36 -2.47 0.00	35.83 -2.45 0.00	37.74 -2.58 0.00	37.72 -2.41 0.00	36.74 -1.57 0.00	32.69 -1.36 0.00	28.08 -0.99 0.00	26.33 -0.27 0.00
NEG_PENN_ALLEGHNY 23528	26.44 0.08 0.00	23.81 -0.02 0.00	21.84 -0.07 0.00	20.86 -0.04 0.00	21.84 -0.04 0.00	24.29 -0.05 0.00	29.23 -0.12 0.00	32.12 -0.03 0.00	32.39 -0.03 0.00	29.02 -0.03 0.00	29.41 -0.03 0.00	28.88 -0.06 0.00	28.14 -0.06 0.00	30.15 -0.03 0.00	30.27 -0.03 0.00	30.23 -0.09 0.00	34.66 -0.17 0.00	38.12 -0.15 0.00	40.20 -0.12 0.00	40.09 -0.04 0.00	38.43 0.12 0.00	34.15 0.10 0.00	29.13 0.06 0.00	26.78 0.19 0.00
NEG___GEN_MONROE 24207	26.44 0.08 0.00	23.64 -0.19 0.00	21.54 -0.37 0.00	20.46 -0.44 0.00	21.54 -0.35 0.00	23.86 -0.49 0.00	28.32 -1.03 0.00	31.35 -0.80 0.00	31.45 -0.97 0.00	28.32 -0.73 0.00	28.65 -0.79 0.00	28.13 -0.81 0.00	27.35 -0.85 0.00	29.31 -0.88 0.00	29.45 -0.85 0.00	29.20 -1.12 0.00	33.37 -1.46 0.00	37.01 -1.26 0.00	38.94 -1.37 0.00	39.04 -1.08 0.00	37.89 -0.42 0.00	33.61 -0.44 0.00	28.78 -0.29 0.00	26.68 0.08 0.00
NEPA___ENERGY 23901	26.02 -0.34 0.00	23.19 -0.64 0.00	21.10 -0.81 0.00	20.10 -0.79 0.00	21.14 -0.74 0.00	23.37 -0.97 0.00	27.68 -1.67 0.00	30.61 -1.54 0.00	30.64 -1.78 0.00	27.80 -1.25 0.00	28.06 -1.38 0.00	27.52 -1.42 0.00	26.81 -1.38 0.00	28.74 -1.45 0.00	28.85 -1.45 0.00	28.68 -1.64 0.00	32.68 -2.16 0.00	36.21 -2.07 0.00	38.14 -2.18 0.00	38.16 -1.97 0.00	37.12 -1.19 0.00	33.06 -0.99 0.00	28.40 -0.67 0.00	26.57 -0.03 0.00

NEVERSINK___HYD 23608	27.07 0.71 0.00	24.47 0.64 0.00	22.55 0.64 0.00	21.40 0.50 0.00	22.39 0.50 0.00	24.93 0.58 0.00	30.09 0.73 0.00	32.99 0.83 0.00	33.33 0.91 0.00	29.93 0.84 -0.04	30.45 0.91 -0.09	29.96 0.98 -0.04	28.26 1.10 1.03	30.53 1.24 0.90	30.65 1.30 0.95	30.69 1.37 0.99	36.98 1.78 -0.37	40.11 1.84 0.00	42.40 2.01 -0.07	41.89 1.76 0.00	39.73 1.42 0.00	35.45 1.29 -0.11	30.09 1.02 0.00	27.45 0.85 0.00
NEWKRMKL_115KV_TB1 55635	26.65 0.29 0.00	24.14 0.31 0.00	22.28 0.37 0.00	21.21 0.31 0.00	22.17 0.28 0.00	24.63 0.29 0.00	29.73 0.38 0.00	32.45 0.29 0.00	32.72 0.29 0.00	29.31 0.32 0.05	29.59 0.29 0.14	29.15 0.32 0.11	28.88 0.31 -0.38	30.81 0.39 -0.23	30.97 0.42 -0.25	31.13 0.52 -0.29	34.85 0.49 0.48	38.74 0.46 0.00	40.67 0.44 0.09	40.49 0.36 0.00	38.54 0.23 0.00	34.08 0.17 0.14	29.30 0.23 0.00	26.76 0.16 0.00
NEWTON___FALLS_HYD 23847	26.68 0.32 0.00	24.31 0.48 0.00	22.28 0.37 0.00	21.36 0.46 0.00	22.45 0.57 0.00	25.05 0.71 0.00	30.38 1.03 0.00	33.31 1.16 0.00	33.40 0.97 0.00	29.69 0.64 0.00	30.06 0.62 0.00	29.40 0.46 0.00	28.53 0.34 0.00	30.43 0.24 0.00	30.30 0.00 0.00	30.05 -0.27 0.00	34.49 -0.35 0.00	38.08 -0.19 0.00	40.52 0.20 0.00	40.73 0.60 0.00	39.12 0.80 0.00	34.83 0.78 0.00	29.83 0.76 0.00	27.24 0.64 0.00
NGRID_A1_DSASP 323792	25.59 -0.77 0.00	22.54 -1.29 0.00	20.71 -1.21 0.00	20.00 -0.90 0.00	20.70 -1.18 0.00	23.00 -1.34 0.00	26.68 -2.67 0.00	29.65 -2.51 0.00	29.67 -2.76 0.00	27.01 -2.03 0.00	27.32 -2.12 0.00	26.83 -2.11 0.00	26.11 -2.09 0.00	27.95 -2.23 0.00	28.09 -2.21 0.00	27.80 -2.52 0.00	31.63 -3.20 0.00	34.87 -3.41 0.00	36.81 -3.51 0.00	36.80 -3.33 0.00	35.97 -2.34 0.00	32.07 -1.98 0.00	27.68 -1.39 0.00	25.93 -0.66 0.00
NGRID_A2_DSASP 323793	25.59 -0.77 0.00	22.54 -1.29 0.00	20.71 -1.21 0.00	20.00 -0.90 0.00	20.70 -1.18 0.00	23.00 -1.34 0.00	26.68 -2.67 0.00	29.65 -2.51 0.00	29.67 -2.76 0.00	27.01 -2.03 0.00	27.32 -2.12 0.00	26.83 -2.11 0.00	26.11 -2.09 0.00	27.95 -2.23 0.00	28.09 -2.21 0.00	27.80 -2.52 0.00	31.63 -3.20 0.00	34.87 -3.41 0.00	36.81 -3.51 0.00	36.80 -3.33 0.00	35.97 -2.34 0.00	32.07 -1.98 0.00	27.68 -1.39 0.00	25.93 -0.66 0.00
NGRID_A4_DSASP 323807	25.59 -0.77 0.00	22.54 -1.29 0.00	20.71 -1.21 0.00	20.00 -0.90 0.00	20.70 -1.18 0.00	23.00 -1.34 0.00	26.68 -2.67 0.00	29.65 -2.51 0.00	29.67 -2.76 0.00	27.01 -2.03 0.00	27.32 -2.12 0.00	26.83 -2.11 0.00	26.11 -2.09 0.00	27.95 -2.23 0.00	28.09 -2.21 0.00	27.80 -2.52 0.00	31.63 -3.20 0.00	34.87 -3.41 0.00	36.81 -3.51 0.00	36.80 -3.33 0.00	35.97 -2.34 0.00	32.07 -1.98 0.00	27.68 -1.39 0.00	25.93 -0.66 0.00
NIAGARA_115E_LBMP 323715	25.44 -0.92 0.00	22.81 -1.02 0.00	20.55 -1.36 0.00	19.79 -1.11 0.00	20.55 -1.34 0.00	22.83 -1.51 0.00	26.74 -2.61 0.00	29.71 -2.45 0.00	29.70 -2.72 0.00	27.04 -2.00 0.00	27.32 -2.12 0.00	26.83 -2.11 0.00	26.14 -2.06 0.00	27.98 -2.20 0.00	28.12 -2.18 0.00	27.83 -2.49 0.00	31.70 -3.14 0.00	34.95 -3.33 0.00	36.89 -3.43 0.00	36.92 -3.21 0.00	36.09 -2.22 0.00	32.18 -1.87 0.00	27.76 -1.31 0.00	26.17 -0.43 0.00
NIAGARA_115W_LBMP 323714	25.54 -0.82 0.00	22.50 -1.33 0.00	20.66 -1.25 0.00	19.96 -0.94 0.00	20.66 -1.23 0.00	22.96 -1.39 0.00	26.59 -2.76 0.00	29.55 -2.60 0.00	29.60 -2.82 0.00	26.93 -2.12 0.00	27.23 -2.21 0.00	26.74 -2.20 0.00	26.02 -2.17 0.00	27.89 -2.30 0.00	28.00 -2.30 0.00	27.74 -2.58 0.00	31.56 -3.28 0.00	34.79 -3.48 0.00	36.69 -3.63 0.00	36.68 -3.45 0.00	35.86 -2.45 0.00	32.01 -2.04 0.00	27.62 -1.45 0.00	25.85 -0.74 0.00
NIAGARA_230_LBMP 323716	25.70 -0.66 0.00	22.83 -1.00 0.00	20.77 -1.14 0.00	20.00 -0.90 0.00	20.77 -1.12 0.00	23.05 -1.29 0.00	27.00 -2.35 0.00	30.00 -2.15 0.00	30.03 -2.40 0.00	27.33 -1.71 0.00	27.62 -1.83 0.00	27.12 -1.82 0.00	26.39 -1.80 0.00	28.28 -1.90 0.00	28.42 -1.88 0.00	28.14 -2.18 0.00	32.02 -2.82 0.00	35.29 -2.99 0.00	37.25 -3.07 0.00	37.24 -2.89 0.00	36.40 -1.91 0.00	32.45 -1.60 0.00	27.97 -1.10 0.00	26.20 -0.40 0.00
NIAGARA___115KV_198_GIBSON 55903	25.54 -0.82 0.00	22.49 -1.33 0.00	20.66 -1.25 0.00	19.67 -1.23 0.00	20.66 -1.23 0.00	22.78 -1.56 0.00	26.59 -2.76 0.00	29.46 -2.70 0.00	29.57 -2.85 0.00	26.93 -2.12 0.00	27.24 -2.21 0.00	26.74 -2.20 0.00	26.02 -2.17 0.00	27.89 -2.29 0.00	28.00 -2.30 0.00	27.74 -2.58 0.00	31.56 -3.27 0.00	34.91 -3.37 0.00	36.65 -3.67 0.00	36.68 -3.45 0.00	35.86 -2.45 0.00	32.01 -2.04 0.00	27.62 -1.45 0.00	25.85 -0.74 0.00
NIAGARA____ 23760	25.70 -0.66 0.00	22.83 -1.00 0.00	20.77 -1.14 0.00	20.00 -0.90 0.00	20.77 -1.12 0.00	23.05 -1.29 0.00	27.00 -2.35 0.00	30.00 -2.15 0.00	30.03 -2.40 0.00	27.33 -1.71 0.00	27.62 -1.83 0.00	27.12 -1.82 0.00	26.39 -1.80 0.00	28.28 -1.90 0.00	28.42 -1.88 0.00	28.14 -2.18 0.00	32.02 -2.82 0.00	35.29 -2.99 0.00	37.25 -3.07 0.00	37.24 -2.89 0.00	36.40 -1.91 0.00	32.45 -1.60 0.00	27.97 -1.10 0.00	26.20 -0.40 0.00
NINE_MILE_1 23575	25.59 -0.77 0.00	23.09 -0.74 0.00	21.21 -0.70 0.00	20.25 -0.65 0.00	21.18 -0.70 0.00	23.56 -0.78 0.00	28.32 -1.03 0.00	31.03 -1.13 0.00	31.26 -1.17 0.00	28.00 -1.04 0.00	28.41 -1.03 0.00	27.90 -1.04 0.00	27.18 -1.01 0.00	29.10 -1.09 0.00	29.21 -1.09 0.00	29.20 -1.12 0.00	33.51 -1.32 0.00	36.86 -1.42 0.00	38.82 -1.49 0.00	38.69 -1.44 0.00	37.01 -1.30 0.00	32.89 -1.16 0.00	28.08 -0.99 0.00	25.74 -0.85 0.00
NINE_MILE_2 23744	25.59 -0.77 0.00	23.09 -0.74 0.00	21.21 -0.70 0.00	20.25 -0.65 0.00	21.18 -0.70 0.00	23.56 -0.78 0.00	28.32 -1.03 0.00	31.03 -1.13 0.00	31.26 -1.17 0.00	28.03 -1.02 0.00	28.41 -1.03 0.00	27.90 -1.04 0.00	27.18 -1.01 0.00	29.10 -1.09 0.00	29.24 -1.06 0.00	29.20 -1.12 0.00	33.51 -1.32 0.00	36.86 -1.42 0.00	38.82 -1.49 0.00	38.69 -1.44 0.00	37.01 -1.30 0.00	32.89 -1.16 0.00	28.08 -0.99 0.00	25.74 -0.85 0.00
NM_CAPITAL___DRP 24208	26.73 0.37 0.00	24.21 0.38 0.00	22.35 0.44 0.00	21.27 0.38 0.00	22.24 0.35 0.00	24.71 0.37 0.00	29.82 0.47 0.00	32.51 0.35 0.00	32.78 0.36 0.00	29.40 0.41 0.06	29.67 0.38 0.16	29.22 0.41 0.12	28.98 0.42 -0.37	30.87 0.48 -0.21	31.04 0.52 -0.22	31.19 0.61 -0.27	34.90 0.59 0.53	38.89 0.61 0.00	40.78 0.56 0.10	40.57 0.44 0.00	38.66 0.34 0.00	34.17 0.27 0.15	29.36 0.29 0.00	26.81 0.21 0.00
NM_CENTRAL___DRP 24181	26.04 -0.32 0.00	23.47 -0.36 0.00	21.54 -0.37 0.00	20.54 -0.36 0.00	21.54 -0.35 0.00	23.95 -0.39 0.00	28.79 -0.56 0.00	31.61 -0.55 0.00	31.91 -0.52 0.00	28.55 -0.49 0.00	29.00 -0.44 0.00	28.45 -0.49 0.00	27.71 -0.48 0.00	29.70 -0.48 0.00	29.82 -0.48 0.00	29.81 -0.52 0.00	34.11 -0.73 0.00	37.55 -0.73 0.00	39.51 -0.81 0.00	39.41 -0.72 0.00	37.74 -0.57 0.00	33.57 -0.48 0.00	28.63 -0.44 0.00	26.22 -0.37 0.00

NM_FRONTIER___DRP 24179	25.54 -0.82 0.00	22.49 -1.33 0.00	20.66 -1.25 0.00	19.67 -1.23 0.00	20.66 -1.23 0.00	22.78 -1.56 0.00	26.59 -2.76 0.00	29.46 -2.70 0.00	29.57 -2.85 0.00	26.93 -2.12 0.00	27.24 -2.21 0.00	26.74 -2.20 0.00	26.02 -2.17 0.00	27.89 -2.29 0.00	28.00 -2.30 0.00	27.74 -2.58 0.00	31.56 -3.27 0.00	34.91 -3.37 0.00	36.65 -3.67 0.00	36.68 -3.45 0.00	35.86 -2.45 0.00	32.01 -2.04 0.00	27.62 -1.45 0.00	25.85 -0.74 0.00
NM_ST_REGIS___HYD 24053	26.81 0.45 0.00	24.52 0.69 0.00	22.46 0.55 0.00	21.57 0.67 0.00	22.63 0.74 0.00	25.22 0.88 0.00	30.50 1.14 0.00	33.48 1.32 0.00	33.59 1.17 0.00	29.83 0.78 0.00	30.21 0.77 0.00	29.57 0.64 0.00	28.70 0.51 0.00	30.49 0.30 0.00	30.30 0.00 0.00	30.20 -0.12 0.00	34.70 -0.14 0.00	38.24 -0.04 0.00	40.64 0.32 0.00	40.89 0.76 0.00	39.27 0.96 0.00	35.00 0.95 0.00	29.97 0.90 0.00	27.42 0.82 0.00
NORTHPORT___1 23551	27.04 0.68 0.00	24.35 0.52 0.00	22.46 0.55 0.00	21.23 0.33 0.00	22.15 0.26 0.00	24.71 0.37 0.00	29.73 0.38 0.00	32.93 0.77 0.00	33.63 1.20 0.00	30.52 1.39 -0.08	31.42 1.77 -0.21	31.15 1.88 -0.33	34.35 1.97 -4.18	36.45 2.02 -4.24	36.82 2.06 -4.46	36.99 2.12 -4.55	37.93 2.47 -0.62	40.54 2.26 -0.01	42.58 2.14 -0.13	41.90 1.76 -0.01	39.30 0.99 0.01	35.87 1.63 -0.19	30.32 1.25 0.00	27.42 0.83 0.00
NORTHPORT___2 23552	27.04 0.68 0.00	24.35 0.52 0.00	22.46 0.55 0.00	21.23 0.33 0.00	22.15 0.26 0.00	24.71 0.37 0.00	29.73 0.38 0.00	32.93 0.77 0.00	33.63 1.20 0.00	30.52 1.39 -0.08	31.42 1.77 -0.21	31.15 1.88 -0.33	34.35 1.97 -4.18	36.45 2.02 -4.24	36.82 2.06 -4.46	36.99 2.12 -4.55	37.93 2.47 -0.62	40.54 2.26 -0.01	42.58 2.14 -0.13	41.90 1.76 -0.01	39.30 0.99 0.01	35.87 1.63 -0.19	30.32 1.25 0.00	27.42 0.83 0.00
NORTHPORT___3 23553	27.44 1.08 0.00	24.71 0.88 0.00	22.79 0.88 0.00	21.55 0.65 0.00	22.48 0.59 0.00	25.07 0.73 0.00	30.23 0.88 0.00	33.44 1.29 0.00	34.14 1.72 0.00	30.99 1.86 -0.08	31.83 2.18 -0.21	31.56 2.29 -0.33	34.72 2.34 -4.19	36.97 2.54 -4.25	37.34 2.57 -4.47	37.51 2.64 -4.56	38.49 3.03 -0.63	41.39 3.10 -0.02	43.48 3.03 -0.14	42.91 2.77 -0.02	40.26 1.95 0.00	36.35 2.11 -0.19	30.73 1.66 0.00	27.82 1.22 0.00
NORTHPORT___4 23650	27.44 1.08 0.00	24.71 0.88 0.00	22.79 0.88 0.00	21.55 0.65 0.00	22.48 0.59 0.00	25.07 0.73 0.00	30.23 0.88 0.00	33.44 1.29 0.00	34.14 1.72 0.00	30.99 1.86 -0.08	31.83 2.18 -0.21	31.56 2.29 -0.33	34.72 2.34 -4.19	36.97 2.54 -4.25	37.34 2.57 -4.47	37.51 2.64 -4.56	38.49 3.03 -0.63	41.39 3.10 -0.02	43.48 3.03 -0.14	42.91 2.77 -0.02	40.26 1.95 0.00	36.35 2.11 -0.19	30.73 1.66 0.00	27.82 1.22 0.00
NORTHPORT___IC 23718	27.04 0.69 0.00	24.35 0.52 0.00	22.46 0.55 0.00	21.27 0.38 0.00	22.15 0.26 0.00	24.73 0.39 0.00	29.73 0.38 0.00	32.93 0.77 0.00	33.63 1.20 0.00	30.52 1.39 -0.08	31.41 1.77 -0.20	31.14 1.88 -0.33	34.34 1.97 -4.17	36.41 1.99 -4.23	36.81 2.06 -4.45	36.92 2.06 -4.54	37.92 2.47 -0.61	40.57 2.30 0.00	42.57 2.14 -0.12	41.93 1.81 0.00	39.34 1.03 0.01	35.86 1.63 -0.18	30.32 1.25 0.00	27.45 0.85 0.00
NORTH___COUNTRY_ESR 323785	26.52 0.16 0.00	24.14 0.31 0.00	22.15 0.24 0.00	21.25 0.35 0.00	22.30 0.41 0.00	24.85 0.51 0.00	30.03 0.68 0.00	32.86 0.71 0.00	33.04 0.61 0.00	29.43 0.38 0.00	29.80 0.35 0.00	29.20 0.26 0.00	28.31 0.11 0.00	30.15 -0.03 0.00	30.15 -0.15 0.00	30.20 -0.12 0.00	34.77 -0.07 0.00	38.28 0.00 0.00	40.64 0.32 0.00	40.65 0.52 0.00	38.85 0.54 0.00	34.49 0.44 0.00	29.45 0.38 0.00	26.97 0.37 0.00
NPX_GEN_1385_PROXY 323591	26.83 0.47 0.00	24.26 0.43 0.00	22.39 0.48 0.00	21.17 0.27 0.00	22.08 0.20 0.00	24.61 0.27 0.00	29.58 0.23 0.00	32.80 0.64 0.00	33.46 1.04 0.00	30.29 1.16 -0.08	31.13 1.47 -0.21	30.83 1.56 -0.33	33.95 1.58 -4.18	35.40 1.48 -3.74	36.30 1.54 -4.46	34.40 1.58 -2.50	37.55 2.09 -0.62	40.31 2.03 -0.01	42.42 1.97 -0.13	41.74 1.61 -0.01	39.07 0.77 0.01	35.66 1.43 -0.19	30.11 1.04 0.00	27.26 0.67 0.00
NPX_GEN_CSC 323557	26.81 0.45 0.00	24.12 0.29 0.00	22.28 0.37 0.00	21.05 0.15 0.00	21.95 0.07 0.00	24.44 0.10 0.00	29.44 0.09 0.00	32.64 0.48 0.00	33.43 1.01 0.00	30.37 1.25 -0.08	31.36 1.71 -0.21	31.07 1.79 -0.33	34.32 1.94 -4.18	36.57 2.14 -4.24	37.00 2.24 -4.46	37.20 2.33 -4.55	38.32 2.86 -0.62	41.08 2.79 -0.01	43.15 2.70 -0.13	42.46 2.33 -0.01	39.73 1.42 0.00	36.00 1.77 -0.19	30.26 1.19 0.00	27.34 0.74 0.00
NSINS_S_GLNS_FALLS 23858	27.97 1.61 0.00	25.31 1.48 0.00	23.29 1.38 0.00	22.19 1.30 0.00	23.24 1.36 0.00	25.90 1.56 0.00	31.23 1.88 0.00	34.15 1.99 0.00	34.40 1.98 0.00	30.58 1.60 0.06	30.49 1.21 0.16	30.00 1.19 0.13	29.48 0.99 -0.30	31.41 1.09 -0.14	31.48 1.03 -0.15	31.66 1.15 -0.19	35.69 1.39 0.54	40.00 1.72 0.00	42.51 2.30 0.11	42.46 2.33 0.00	40.76 2.45 0.00	35.93 2.04 0.16	30.84 1.77 0.00	28.22 1.62 0.00
NUCOR_STEEL___DRP 24197	26.33 -0.03 0.00	23.71 -0.12 0.00	21.74 -0.18 0.00	20.73 -0.17 0.00	21.78 -0.11 0.00	24.17 -0.17 0.00	29.09 -0.26 0.00	31.93 -0.23 0.00	32.23 -0.19 0.00	28.82 -0.23 0.00	29.21 -0.24 0.00	28.65 -0.29 0.00	27.88 -0.31 0.00	29.85 -0.33 0.00	30.00 -0.30 0.00	29.96 -0.36 0.00	34.35 -0.49 0.00	37.89 -0.38 0.00	39.95 -0.36 0.00	39.85 -0.28 0.00	38.24 -0.08 0.00	33.98 -0.07 0.00	28.95 -0.12 0.00	26.57 -0.03 0.00
NUMBER_THREE_WT_PWR 323818	26.55 0.19 0.00	24.09 0.26 0.00	22.08 0.17 0.00	21.17 0.27 0.00	22.30 0.41 0.00	24.95 0.61 0.00	30.38 1.03 0.00	33.31 1.16 0.00	33.33 0.91 0.00	29.69 0.64 0.00	30.06 0.62 0.00	29.37 0.43 0.00	28.53 0.34 0.00	30.55 0.36 0.00	30.54 0.24 0.00	30.11 -0.21 0.00	34.60 -0.24 0.00	38.24 -0.04 0.00	40.68 0.36 0.00	40.85 0.72 0.00	39.15 0.84 0.00	34.76 0.72 0.00	29.68 0.61 0.00	27.08 0.48 0.00
NYISO_LBMP_REFERENCE 24008	26.36 0.00 0.00	23.83 0.00 0.00	21.91 0.00 0.00	20.90 0.00 0.00	21.89 0.00 0.00	24.34 0.00 0.00	29.35 0.00 0.00	32.16 0.00 0.00	32.43 0.00 0.00	29.05 0.00 0.00	29.44 0.00 0.00	28.94 0.00 0.00	28.19 0.00 0.00	30.18 0.00 0.00	30.30 0.00 0.00	30.32 0.00 0.00	34.84 0.00 0.00	38.28 0.00 0.00	40.32 0.00 0.00	40.13 0.00 0.00	38.31 0.00 0.00	34.05 0.00 0.00	29.07 0.00 0.00	26.60 0.00 0.00
NYPA_BRENTWD____GT 24164	27.36 1.00 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.48 0.58 0.00	22.41 0.52 0.00	24.97 0.63 0.00	29.91 0.56 0.00	33.12 0.96 0.00	33.89 1.46 0.00	30.75 1.63 -0.08	31.86 2.21 -0.21	31.59 2.32 -0.33	34.80 2.42 -4.18	36.99 2.56 -4.24	37.43 2.67 -4.46	37.57 2.70 -4.55	38.66 3.20 -0.62	41.46 3.18 -0.01	43.55 3.10 -0.13	42.87 2.73 -0.01	40.19 1.88 0.00	36.48 2.25 -0.19	30.76 1.69 0.00	27.79 1.20 0.00

NYPA_GOWANUS____GT5 24156	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NYPA_GOWANUS____GT6 24157	27.34 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	36.94 2.18 -4.46	37.17 2.30 -4.55	38.09 2.65 -0.61	40.57 2.30 0.00	42.45 2.01 -0.12	41.81 1.69 0.01	39.57 1.26 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NYPA_HARLEM__RVR__GT1 24160	27.37 1.00 -0.01	24.74 0.91 -0.01	22.80 0.88 -0.01	21.66 0.75 -0.01	22.55 0.66 -0.01	25.00 0.66 0.00	30.14 0.79 0.00	33.21 1.06 0.01	33.72 1.30 0.01	30.48 1.37 -0.07	31.11 1.47 -0.19	30.88 1.62 -0.32	34.12 1.75 -4.18	36.32 1.90 -4.24	36.69 1.94 -4.45	36.93 2.06 -4.54	37.84 2.40 -0.60	40.37 2.10 0.01	42.24 1.82 -0.11	41.61 1.49 0.01	39.26 0.96 0.01	35.24 1.02 -0.17	30.15 1.08 0.00	27.67 1.06 -0.01
NYPA_HARLEM__RVR__GT2 24161	27.37 1.00 -0.01	24.74 0.91 -0.01	22.80 0.88 -0.01	21.66 0.75 -0.01	22.55 0.66 -0.01	25.00 0.66 0.00	30.14 0.79 0.00	33.21 1.06 0.01	33.72 1.30 0.01	30.48 1.37 -0.07	31.11 1.47 -0.19	30.88 1.62 -0.32	34.12 1.75 -4.18	36.32 1.90 -4.24	36.69 1.94 -4.45	36.93 2.06 -4.54	37.84 2.40 -0.60	40.37 2.10 0.01	42.24 1.82 -0.11	41.61 1.49 0.01	39.26 0.96 0.01	35.24 1.02 -0.17	30.15 1.08 0.00	27.67 1.06 -0.01
NYPA_KENT____GT 24152	27.31 0.95 0.00	24.66 0.83 0.00	22.72 0.81 0.00	21.59 0.69 0.00	22.45 0.57 0.00	24.97 0.63 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.29 1.65 -0.20	31.09 1.82 -0.33	34.30 1.92 -4.18	36.51 2.08 -4.24	36.91 2.15 -4.46	37.11 2.24 -4.55	38.06 2.61 -0.61	40.57 2.30 0.00	42.49 2.05 -0.12	41.81 1.69 0.01	39.53 1.23 0.01	35.49 1.26 -0.18	30.23 1.16 0.00	27.62 1.01 -0.01
NYPA_POUCH1____GT 24155	27.34 0.98 0.00	24.66 0.83 0.00	22.72 0.81 0.00	21.57 0.67 0.00	22.43 0.55 0.00	24.95 0.61 0.00	30.23 0.88 0.00	33.41 1.25 0.00	33.89 1.46 0.00	30.63 1.51 -0.08	31.29 1.65 -0.20	31.09 1.82 -0.33	34.32 1.94 -4.18	36.54 2.11 -4.24	36.88 2.12 -4.46	37.11 2.24 -4.55	38.03 2.58 -0.61	40.42 2.14 0.00	42.29 1.86 -0.12	41.68 1.56 0.01	39.45 1.15 0.01	35.55 1.33 -0.18	30.29 1.22 0.00	27.67 1.06 -0.01
NYPA_VERNON____GT2 24162	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.59 0.69 0.00	22.48 0.59 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.29 1.65 -0.20	31.06 1.79 -0.33	34.27 1.89 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.61	40.57 2.30 0.00	42.49 2.05 -0.12	41.81 1.69 0.01	39.49 1.19 0.01	35.45 1.22 -0.18	30.20 1.13 0.00	27.59 0.98 -0.01
NYPA_VERNON____GT3 24163	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.59 0.69 0.00	22.48 0.59 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.29 1.65 -0.20	31.06 1.79 -0.33	34.27 1.89 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.61	40.57 2.30 0.00	42.49 2.05 -0.12	41.81 1.69 0.01	39.49 1.19 0.01	35.45 1.22 -0.18	30.20 1.13 0.00	27.59 0.98 -0.01
NYPA____ASTORIA_CC1 323568	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.59 0.69 0.00	22.48 0.59 0.00	24.97 0.63 0.00	30.23 0.88 0.00	33.35 1.19 0.00	33.89 1.46 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.24 1.86 -4.18	36.45 2.02 -4.24	36.82 2.06 -4.46	37.06 2.18 -4.55	37.99 2.54 -0.61	40.53 2.26 0.00	42.41 1.97 -0.12	41.77 1.65 0.01	39.45 1.15 0.01	35.38 1.16 -0.18	30.17 1.10 0.00	27.59 0.98 -0.01
NYPA____ASTORIA_CC2 323569	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.59 0.69 0.00	22.48 0.59 0.00	24.97 0.63 0.00	30.23 0.88 0.00	33.35 1.19 0.00	33.89 1.46 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.24 1.86 -4.18	36.45 2.02 -4.24	36.82 2.06 -4.46	37.06 2.18 -4.55	37.99 2.54 -0.61	40.53 2.26 0.00	42.41 1.97 -0.12	41.77 1.65 0.01	39.45 1.15 0.01	35.38 1.16 -0.18	30.17 1.10 0.00	27.59 0.98 -0.01
NYPA____HOLTSVILL 23794	27.12 0.76 0.00	24.40 0.57 0.00	22.55 0.64 0.00	21.29 0.40 0.00	22.21 0.33 0.00	24.76 0.41 0.00	29.79 0.44 0.00	33.03 0.87 0.00	33.79 1.36 0.00	30.66 1.54 -0.08	31.63 1.97 -0.21	31.33 2.05 -0.33	34.58 2.20 -4.18	36.78 2.36 -4.24	37.21 2.45 -4.46	37.38 2.52 -4.55	38.45 3.00 -0.62	41.23 2.95 -0.01	43.31 2.86 -0.13	42.63 2.49 -0.01	39.96 1.65 0.00	36.21 1.97 -0.19	30.49 1.42 0.00	27.58 0.98 0.00
NYPA____HELLGATE_GT1 24158	27.37 1.00 -0.01	24.74 0.91 -0.01	22.80 0.88 -0.01	21.66 0.75 -0.01	22.55 0.66 -0.01	25.00 0.66 0.00	30.14 0.79 0.00	33.21 1.06 0.01	33.72 1.30 0.01	30.48 1.37 -0.07	31.11 1.47 -0.19	30.88 1.62 -0.32	34.12 1.75 -4.18	36.32 1.90 -4.24	36.69 1.94 -4.45	36.93 2.06 -4.54	37.84 2.40 -0.60	40.37 2.10 0.01	42.24 1.82 -0.11	41.61 1.49 0.01	39.26 0.96 0.01	35.24 1.02 -0.17	30.15 1.08 0.00	27.67 1.06 -0.01
NYPA____HELLGATE_GT2 24159	27.37 1.00 -0.01	24.74 0.91 -0.01	22.80 0.88 -0.01	21.66 0.75 -0.01	22.55 0.66 -0.01	25.00 0.66 0.00	30.14 0.79 0.00	33.21 1.06 0.01	33.72 1.30 0.01	30.48 1.37 -0.07	31.11 1.47 -0.19	30.88 1.62 -0.32	34.12 1.75 -4.18	36.32 1.90 -4.24	36.69 1.94 -4.45	36.93 2.06 -4.54	37.84 2.40 -0.60	40.37 2.10 0.01	42.24 1.82 -0.11	41.61 1.49 0.01	39.26 0.96 0.01	35.24 1.02 -0.17	30.15 1.08 0.00	27.67 1.06 -0.01
NYS_BARGE____HYD 23848	25.80 -0.55 0.00	23.07 -0.76 0.00	20.88 -1.03 0.00	20.08 -0.82 0.00	20.88 -1.01 0.00	23.20 -1.14 0.00	27.21 -2.14 0.00	30.19 -1.96 0.00	30.19 -2.24 0.00	27.45 -1.60 0.00	27.73 -1.71 0.00	27.23 -1.71 0.00	26.50 -1.69 0.00	28.40 -1.78 0.00	28.51 -1.79 0.00	28.23 -2.09 0.00	32.19 -2.65 0.00	35.56 -2.72 0.00	37.53 -2.78 0.00	37.60 -2.53 0.00	36.74 -1.57 0.00	32.72 -1.33 0.00	28.20 -0.87 0.00	26.49 -0.11 0.00
OAK ORCHARD____HYD 24046	26.25 -0.11 0.00	23.47 -0.36 0.00	21.43 -0.48 0.00	20.52 -0.38 0.00	21.42 -0.46 0.00	23.83 -0.51 0.00	28.24 -1.12 0.00	31.32 -0.84 0.00	31.45 -0.97 0.00	28.35 -0.70 0.00	28.71 -0.73 0.00	28.21 -0.72 0.00	27.43 -0.76 0.00	29.37 -0.81 0.00	29.54 -0.76 0.00	29.29 -1.03 0.00	33.48 -1.36 0.00	37.01 -1.26 0.00	39.02 -1.29 0.00	39.05 -1.08 0.00	37.81 -0.50 0.00	33.54 -0.51 0.00	28.72 -0.35 0.00	26.54 -0.05 0.00

OAKDALE___35_KV_LOAD 356122	26.33 -0.03 0.00	23.71 -0.12 0.00	21.76 -0.15 0.00	20.73 -0.17 0.00	21.75 -0.13 0.00	24.17 -0.17 0.00	29.09 -0.26 0.00	31.96 -0.19 0.00	32.23 -0.19 0.00	28.87 -0.17 0.00	29.27 -0.18 0.00	28.73 -0.20 0.00	28.00 -0.20 0.00	30.00 -0.18 0.00	30.15 -0.15 0.00	30.08 -0.24 0.00	34.49 -0.35 0.00	37.97 -0.31 0.00	39.99 -0.32 0.00	39.89 -0.24 0.00	38.24 -0.08 0.00	33.98 -0.07 0.00	29.01 -0.06 0.00	26.65 0.05 0.00
OCC_CHEM___DRP 24175	25.60 -0.76 0.00	22.54 -1.29 0.00	20.71 -1.21 0.00	19.69 -1.21 0.00	20.70 -1.18 0.00	22.83 -1.51 0.00	26.68 -2.67 0.00	29.55 -2.60 0.00	29.67 -2.76 0.00	27.02 -2.03 0.00	27.32 -2.12 0.00	26.82 -2.11 0.00	26.11 -2.09 0.00	27.95 -2.23 0.00	28.09 -2.21 0.00	27.80 -2.52 0.00	31.63 -3.21 0.00	35.02 -3.25 0.00	36.77 -3.55 0.00	36.80 -3.33 0.00	35.97 -2.34 0.00	32.07 -1.97 0.00	27.67 -1.40 0.00	25.93 -0.66 0.00
OH_GEN_PROXY 24063	25.70 -0.66 0.00	22.83 -1.00 0.00	20.77 -1.14 0.00	20.00 -0.90 0.00	20.77 -1.12 0.00	23.05 -1.29 0.00	27.00 -2.35 0.00	30.00 -2.15 0.00	30.06 -2.37 0.00	27.36 -1.69 0.00	27.65 -1.80 0.00	27.14 -1.79 0.00	26.42 -1.78 0.00	28.31 -1.87 0.00	28.45 -1.85 0.00	28.20 -2.12 0.00	32.09 -2.75 0.00	35.37 -2.91 0.00	37.33 -2.98 0.00	37.32 -2.81 0.00	36.44 -1.88 0.00	32.48 -1.57 0.00	27.99 -1.08 0.00	26.17 -0.43 0.00
OLIN_CORP_DRP 24177	25.49 -0.87 0.00	22.83 -1.00 0.00	20.60 -1.31 0.00	19.60 -1.30 0.00	20.62 -1.27 0.00	22.74 -1.61 0.00	26.83 -2.52 0.00	29.68 -2.48 0.00	29.80 -2.63 0.00	27.10 -1.95 0.00	27.41 -2.03 0.00	26.91 -2.03 0.00	26.19 -2.00 0.00	28.07 -2.11 0.00	28.18 -2.12 0.00	27.89 -2.43 0.00	31.77 -3.07 0.00	35.18 -3.10 0.00	36.97 -3.35 0.00	37.00 -3.13 0.00	36.17 -2.15 0.00	32.24 -1.80 0.00	27.82 -1.25 0.00	26.22 -0.37 0.00
OLIN_CORP_DSASP 323712	25.59 -0.77 0.00	22.54 -1.29 0.00	20.71 -1.21 0.00	20.00 -0.90 0.00	20.70 -1.18 0.00	23.00 -1.34 0.00	26.68 -2.67 0.00	29.65 -2.51 0.00	29.67 -2.76 0.00	27.01 -2.03 0.00	27.32 -2.12 0.00	26.83 -2.11 0.00	26.11 -2.09 0.00	27.95 -2.23 0.00	28.09 -2.21 0.00	27.80 -2.52 0.00	31.63 -3.20 0.00	34.87 -3.41 0.00	36.81 -3.51 0.00	36.80 -3.33 0.00	35.97 -2.34 0.00	32.07 -1.98 0.00	27.68 -1.39 0.00	25.93 -0.66 0.00
ONEIDA_HERK_LFGE 323681	26.70 0.34 0.00	24.19 0.36 0.00	22.22 0.31 0.00	21.21 0.31 0.00	22.30 0.41 0.00	24.88 0.53 0.00	30.11 0.76 0.00	33.03 0.87 0.00	33.17 0.75 0.00	29.63 0.58 0.00	30.00 0.56 0.00	29.40 0.46 0.00	28.59 0.39 0.00	30.64 0.45 0.00	30.69 0.39 0.00	30.50 0.18 0.00	35.05 0.21 0.00	38.66 0.38 0.00	40.96 0.64 0.00	40.93 0.80 0.00	39.15 0.84 0.00	34.76 0.72 0.00	29.65 0.58 0.00	27.08 0.48 0.00
ONEIDA___115KV_TB4 55905	26.83 0.47 0.00	24.23 0.41 0.00	22.26 0.35 0.00	21.23 0.33 0.00	22.30 0.42 0.00	24.81 0.46 0.00	29.94 0.59 0.00	32.86 0.71 0.00	33.04 0.62 0.00	29.51 0.46 0.00	29.91 0.47 0.00	29.34 0.41 0.00	28.53 0.34 0.00	30.61 0.42 0.00	30.69 0.39 0.00	30.62 0.30 0.00	35.19 0.35 0.00	38.77 0.50 0.00	41.00 0.69 0.00	40.93 0.80 0.00	39.15 0.84 0.00	34.76 0.72 0.00	29.62 0.55 0.00	27.10 0.51 0.00
ONONDAGA_REF_OCCRA 23987	26.15 -0.21 0.00	23.54 -0.29 0.00	21.60 -0.31 0.00	20.61 -0.29 0.00	21.62 -0.26 0.00	24.03 -0.32 0.00	28.91 -0.44 0.00	31.71 -0.45 0.00	32.00 -0.42 0.00	28.67 -0.38 0.00	29.09 -0.35 0.00	28.53 -0.41 0.00	27.80 -0.39 0.00	29.79 -0.39 0.00	29.91 -0.39 0.00	29.90 -0.42 0.00	34.25 -0.59 0.00	37.70 -0.57 0.00	39.71 -0.60 0.00	39.61 -0.52 0.00	37.89 -0.42 0.00	33.71 -0.34 0.00	28.75 -0.32 0.00	26.33 -0.27 0.00
ONONDAGA___COGEN 23986	26.18 -0.18 0.00	23.57 -0.26 0.00	21.63 -0.28 0.00	20.63 -0.27 0.00	21.64 -0.24 0.00	24.05 -0.29 0.00	28.97 -0.38 0.00	31.77 -0.39 0.00	32.07 -0.36 0.00	28.70 -0.35 0.00	29.12 -0.32 0.00	28.56 -0.38 0.00	27.80 -0.39 0.00	29.79 -0.39 0.00	29.94 -0.36 0.00	29.90 -0.42 0.00	34.28 -0.56 0.00	37.74 -0.54 0.00	39.75 -0.56 0.00	39.61 -0.52 0.00	37.93 -0.38 0.00	33.71 -0.34 0.00	28.75 -0.32 0.00	26.36 -0.24 0.00
ONTARIO___LFGE 23819	26.55 0.19 0.00	23.81 -0.02 0.00	21.78 -0.13 0.00	20.86 -0.04 0.00	21.84 -0.04 0.00	24.32 -0.02 0.00	29.18 -0.18 0.00	32.19 0.03 0.00	32.36 -0.06 0.00	28.93 -0.12 0.00	29.30 -0.15 0.00	28.74 -0.20 0.00	27.91 -0.28 0.00	29.94 -0.24 0.00	29.94 -0.36 0.00	29.83 -0.49 0.00	34.17 -0.66 0.00	37.74 -0.54 0.00	39.91 -0.40 0.00	39.97 -0.16 0.00	38.50 0.19 0.00	34.18 0.14 0.00	29.13 0.06 0.00	26.84 0.24 0.00
ORANGEVILLE_WT_PWR 323706	25.89 -0.47 0.00	23.11 -0.71 0.00	21.08 -0.83 0.00	20.25 -0.65 0.00	21.10 -0.79 0.00	23.44 -0.90 0.00	27.71 -1.64 0.00	30.78 -1.38 0.00	30.71 -1.72 0.00	27.71 -1.34 0.00	27.94 -1.50 0.00	27.43 -1.51 0.00	26.76 -1.44 0.00	28.68 -1.51 0.00	28.88 -1.42 0.00	28.68 -1.64 0.00	32.64 -2.19 0.00	36.02 -2.26 0.00	38.22 -2.10 0.00	38.40 -1.72 0.00	37.36 -0.96 0.00	33.27 -0.78 0.00	28.55 -0.52 0.00	26.62 0.03 0.00
ORANGEVILLE___ESR 323794	25.89 -0.47 0.00	23.11 -0.71 0.00	21.08 -0.83 0.00	20.25 -0.65 0.00	21.10 -0.79 0.00	23.44 -0.90 0.00	27.71 -1.64 0.00	30.78 -1.38 0.00	30.71 -1.72 0.00	27.71 -1.34 0.00	27.94 -1.50 0.00	27.43 -1.51 0.00	26.76 -1.44 0.00	28.68 -1.51 0.00	28.88 -1.42 0.00	28.68 -1.64 0.00	32.64 -2.19 0.00	36.02 -2.26 0.00	38.22 -2.10 0.00	38.40 -1.72 0.00	37.36 -0.96 0.00	33.27 -0.78 0.00	28.55 -0.52 0.00	26.62 0.03 0.00
OSWEGATCHIE___HYD 24044	26.68 0.32 0.00	24.31 0.48 0.00	22.28 0.37 0.00	21.36 0.46 0.00	22.45 0.57 0.00	25.05 0.71 0.00	30.38 1.03 0.00	33.31 1.16 0.00	33.40 0.97 0.00	29.69 0.64 0.00	30.06 0.62 0.00	29.40 0.46 0.00	28.53 0.34 0.00	30.42 0.24 0.00	30.30 0.00 0.00	30.05 -0.27 0.00	34.49 -0.35 0.00	38.09 -0.19 0.00	40.52 0.20 0.00	40.73 0.60 0.00	39.12 0.81 0.00	34.83 0.78 0.00	29.82 0.75 0.00	27.23 0.64 0.00
OSWEGO___5 23606	25.78 -0.58 0.00	23.26 -0.57 0.00	21.34 -0.57 0.00	20.38 -0.52 0.00	21.34 -0.55 0.00	23.73 -0.61 0.00	28.50 -0.85 0.00	31.26 -0.90 0.00	31.52 -0.91 0.00	28.24 -0.81 0.00	28.62 -0.82 0.00	28.10 -0.84 0.00	27.38 -0.82 0.00	29.34 -0.84 0.00	29.45 -0.85 0.00	29.41 -0.91 0.00	33.76 -1.08 0.00	37.13 -1.15 0.00	39.11 -1.21 0.00	39.00 -1.12 0.00	37.32 -1.00 0.00	33.16 -0.89 0.00	28.31 -0.76 0.00	25.93 -0.66 0.00
OSWEGO___6 23613	25.78 -0.58 0.00	23.26 -0.57 0.00	21.34 -0.57 0.00	20.38 -0.52 0.00	21.34 -0.55 0.00	23.73 -0.61 0.00	28.50 -0.85 0.00	31.26 -0.90 0.00	31.52 -0.91 0.00	28.24 -0.81 0.00	28.62 -0.82 0.00	28.10 -0.84 0.00	27.38 -0.82 0.00	29.34 -0.84 0.00	29.45 -0.85 0.00	29.41 -0.91 0.00	33.76 -1.08 0.00	37.13 -1.15 0.00	39.11 -1.21 0.00	39.00 -1.12 0.00	37.32 -1.00 0.00	33.16 -0.89 0.00	28.31 -0.76 0.00	25.93 -0.66 0.00

OUTOKUMPU-AB___DRP 24206	26.02 -0.34 0.00	23.09 -0.74 0.00	21.06 -0.85 0.00	20.02 -0.88 0.00	21.08 -0.81 0.00	23.27 -1.07 0.00	27.38 -1.97 0.00	30.36 -1.80 0.00	30.42 -2.01 0.00	27.68 -1.37 0.00	27.97 -1.47 0.00	27.43 -1.50 0.00	26.73 -1.47 0.00	28.64 -1.54 0.00	28.75 -1.55 0.00	28.50 -1.82 0.00	32.47 -2.37 0.00	35.98 -2.30 0.00	37.82 -2.50 0.00	37.84 -2.29 0.00	36.97 -1.34 0.00	32.92 -1.12 0.00	28.34 -0.73 0.00	26.57 -0.03 0.00
OXBOW___BTM 323836	25.83 -0.53 0.00	22.85 -0.98 0.00	20.90 -1.01 0.00	20.19 -0.71 0.00	20.92 -0.96 0.00	23.25 -1.09 0.00	27.09 -2.26 0.00	30.10 -2.06 0.00	30.09 -2.34 0.00	27.39 -1.65 0.00	27.68 -1.77 0.00	27.17 -1.77 0.00	26.47 -1.72 0.00	28.37 -1.81 0.00	28.48 -1.82 0.00	28.20 -2.12 0.00	32.12 -2.72 0.00	35.44 -2.83 0.00	37.41 -2.90 0.00	37.40 -2.73 0.00	36.55 -1.76 0.00	32.55 -1.50 0.00	28.08 -0.99 0.00	26.30 -0.29 0.00
OXBOW___ 24026	25.83 -0.53 0.00	22.85 -0.98 0.00	20.90 -1.01 0.00	19.89 -1.00 0.00	20.92 -0.96 0.00	23.10 -1.24 0.00	27.09 -2.26 0.00	30.00 -2.15 0.00	30.09 -2.33 0.00	27.39 -1.66 0.00	27.68 -1.77 0.00	27.17 -1.77 0.00	26.47 -1.72 0.00	28.37 -1.81 0.00	28.48 -1.82 0.00	28.20 -2.12 0.00	32.16 -2.68 0.00	35.60 -2.68 0.00	37.37 -2.94 0.00	37.40 -2.73 0.00	36.55 -1.76 0.00	32.55 -1.50 0.00	28.08 -0.99 0.00	26.30 -0.29 0.00
OXY_CHEM_DSASP 323612	25.60 -0.76 0.00	22.54 -1.29 0.00	20.71 -1.21 0.00	19.69 -1.21 0.00	20.70 -1.18 0.00	22.83 -1.51 0.00	26.68 -2.67 0.00	29.55 -2.60 0.00	29.67 -2.76 0.00	27.02 -2.03 0.00	27.32 -2.12 0.00	26.82 -2.11 0.00	26.11 -2.09 0.00	27.95 -2.23 0.00	28.09 -2.21 0.00	27.80 -2.52 0.00	31.63 -3.21 0.00	35.02 -3.25 0.00	36.77 -3.55 0.00	36.80 -3.33 0.00	35.97 -2.34 0.00	32.07 -1.97 0.00	27.67 -1.40 0.00	25.93 -0.66 0.00
OZONE_PARK_ESR 323760	27.36 1.00 0.00	24.71 0.88 0.00	22.79 0.88 0.00	21.65 0.75 0.00	22.56 0.68 0.00	25.17 0.83 0.00	30.55 1.20 0.00	33.73 1.58 0.00	34.21 1.78 0.00	30.90 1.77 -0.08	31.53 1.88 -0.20	31.26 2.00 -0.33	34.47 2.09 -4.19	36.70 2.26 -4.25	37.10 2.33 -4.46	37.30 2.43 -4.55	38.30 2.86 -0.61	41.11 2.83 0.00	43.10 2.66 -0.12	42.46 2.33 0.00	40.11 1.80 0.00	35.86 1.63 -0.18	30.41 1.34 0.00	27.66 1.06 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.60 -0.76 0.00	22.54 -1.29 0.00	20.71 -1.21 0.00	19.69 -1.21 0.00	20.70 -1.18 0.00	22.83 -1.51 0.00	26.68 -2.67 0.00	29.55 -2.60 0.00	29.67 -2.76 0.00	27.02 -2.03 0.00	27.32 -2.12 0.00	26.82 -2.11 0.00	26.11 -2.09 0.00	27.95 -2.23 0.00	28.09 -2.21 0.00	27.80 -2.52 0.00	31.63 -3.21 0.00	35.02 -3.25 0.00	36.77 -3.55 0.00	36.80 -3.33 0.00	35.97 -2.34 0.00	32.07 -1.97 0.00	27.67 -1.40 0.00	25.93 -0.66 0.00
PACKARD___115KV_DUPONT_184 80571	25.60 -0.76 0.00	22.54 -1.29 0.00	20.71 -1.21 0.00	19.69 -1.21 0.00	20.70 -1.18 0.00	22.83 -1.51 0.00	26.68 -2.67 0.00	29.55 -2.60 0.00	29.67 -2.76 0.00	27.02 -2.03 0.00	27.32 -2.12 0.00	26.82 -2.11 0.00	26.11 -2.09 0.00	27.95 -2.23 0.00	28.09 -2.21 0.00	27.80 -2.52 0.00	31.63 -3.21 0.00	35.02 -3.25 0.00	36.77 -3.55 0.00	36.80 -3.33 0.00	35.97 -2.34 0.00	32.07 -1.97 0.00	27.67 -1.40 0.00	25.93 -0.66 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.40 1.03 -0.01	24.74 0.91 -0.01	22.81 0.90 0.00	21.71 0.82 0.00	22.56 0.68 0.00	25.05 0.71 0.00	30.17 0.82 0.00	33.25 1.09 0.00	33.76 1.33 0.00	30.52 1.39 -0.08	31.15 1.50 -0.20	30.88 1.62 -0.33	34.13 1.75 -4.18	36.36 1.93 -4.24	36.73 1.97 -4.46	36.93 2.06 -4.55	37.85 2.40 -0.61	40.46 2.18 0.00	42.25 1.81 -0.12	41.61 1.48 0.00	39.31 1.00 0.00	35.25 1.02 -0.18	30.15 1.08 0.00	27.69 1.09 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.82 1.45 -0.01	25.12 1.29 -0.01	23.16 1.25 0.00	22.03 1.13 0.00	22.89 1.01 0.00	25.44 1.10 0.00	30.61 1.26 0.00	33.73 1.58 0.00	34.21 1.78 0.00	30.90 1.77 -0.08	31.50 1.85 -0.20	31.23 1.97 -0.33	34.44 2.06 -4.18	36.72 2.29 -4.24	37.06 2.30 -4.46	37.30 2.43 -4.55	38.30 2.86 -0.61	40.96 2.68 0.00	42.77 2.34 -0.12	42.13 2.01 0.00	39.81 1.49 0.00	35.69 1.46 -0.18	30.55 1.48 0.00	28.03 1.44 0.00
PATROON___115KV_TB1 80586	26.73 0.37 0.00	24.21 0.38 0.00	22.35 0.44 0.00	21.27 0.38 0.00	22.24 0.35 0.00	24.71 0.37 0.00	29.82 0.47 0.00	32.54 0.39 0.00	32.81 0.39 0.00	29.40 0.41 0.06	29.68 0.38 0.15	29.23 0.41 0.11	28.95 0.39 -0.37	30.85 0.45 -0.22	31.02 0.48 -0.23	31.17 0.58 -0.28	34.90 0.56 0.49	38.85 0.57 0.00	40.78 0.56 0.10	40.57 0.44 0.00	38.70 0.38 0.00	34.18 0.27 0.14	29.39 0.32 0.00	26.84 0.24 0.00
PATTRSNVILLE___SOLAR 323815	27.12 0.76 0.00	24.52 0.69 0.00	22.59 0.68 0.00	21.48 0.58 0.00	22.52 0.64 0.00	25.05 0.71 0.00	30.23 0.88 0.00	33.03 0.87 0.00	33.17 0.75 0.00	29.44 0.44 0.05	29.56 0.23 0.12	29.05 0.20 0.09	28.67 0.17 -0.31	30.61 0.24 -0.19	30.81 0.30 -0.20	31.02 0.46 -0.24	35.10 0.66 0.40	39.19 0.92 0.00	41.36 1.13 0.08	41.33 1.20 0.00	39.50 1.19 0.00	34.95 1.02 0.12	29.91 0.84 0.00	27.34 0.74 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.91 -0.45 0.00	23.09 -0.74 0.00	20.99 -0.92 0.00	19.98 -0.92 0.00	21.01 -0.88 0.00	23.25 -1.10 0.00	27.56 -1.79 0.00	30.48 -1.67 0.00	30.51 -1.91 0.00	27.71 -1.34 0.00	27.97 -1.47 0.00	27.46 -1.48 0.00	26.78 -1.41 0.00	28.71 -1.48 0.00	28.82 -1.48 0.00	28.62 -1.70 0.00	32.61 -2.23 0.00	36.13 -2.14 0.00	38.02 -2.30 0.00	38.04 -2.09 0.00	37.05 -1.26 0.00	32.96 -1.09 0.00	28.34 -0.73 0.00	26.57 -0.03 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.20 0.84 0.00	24.59 0.76 0.00	22.66 0.74 0.00	21.52 0.63 0.00	22.45 0.57 0.00	25.02 0.68 0.00	30.29 0.94 0.00	33.38 1.22 0.00	33.69 1.26 0.00	30.45 1.34 -0.07	31.01 1.41 -0.16	30.59 1.45 -0.21	31.84 1.55 -2.10	34.14 1.75 -2.20	34.40 1.79 -2.31	34.54 1.88 -2.34	37.50 2.13 -0.54	40.53 2.26 0.00	42.56 2.14 -0.11	42.01 1.89 0.00	39.77 1.46 0.00	35.50 1.29 -0.16	30.15 1.08 0.00	27.42 0.82 0.00
PEEKSKILL___ 23653	26.99 0.63 0.00	24.40 0.57 0.00	22.50 0.59 0.00	21.34 0.44 0.00	22.30 0.41 0.00	24.83 0.49 0.00	30.09 0.73 0.00	33.12 0.96 0.00	33.56 1.13 0.00	30.31 1.19 -0.07	30.90 1.27 -0.19	30.63 1.36 -0.33	34.18 1.47 -4.52	36.34 1.60 -4.56	36.76 1.67 -4.79	36.94 1.73 -4.89	37.46 2.02 -0.60	40.27 1.99 0.00	42.33 1.90 -0.12	41.73 1.61 0.00	39.46 1.15 0.00	35.31 1.09 -0.17	29.91 0.84 0.00	27.23 0.64 0.00
PGE MADISON___WINDPWR 24146	28.05 1.69 0.00	25.36 1.53 0.00	23.25 1.34 0.00	22.30 1.40 0.00	23.53 1.64 0.00	26.24 1.90 0.00	31.82 2.47 0.00	35.15 2.99 0.00	35.12 2.69 0.00	31.30 2.24 -0.01	31.71 2.24 -0.03	30.94 2.00 -0.01	29.42 1.83 0.60	31.77 2.14 0.55	31.81 2.09 0.58	30.69 0.88 0.51	35.85 1.01 0.00	39.81 1.53 0.00	42.37 2.05 0.00	42.41 2.29 0.00	40.61 2.30 0.00	36.06 2.01 0.00	30.70 1.63 0.00	28.09 1.49 0.00

PIERCEFIELD___HYD 23852	26.75 0.40 0.00	24.50 0.67 0.00	22.44 0.53 0.00	21.52 0.63 0.00	22.59 0.70 0.00	25.17 0.83 0.00	30.44 1.09 0.00	33.41 1.25 0.00	33.53 1.10 0.00	29.77 0.73 0.00	30.15 0.71 0.00	29.52 0.58 0.00	28.64 0.45 0.00	30.40 0.21 0.00	30.18 -0.12 0.00	30.08 -0.24 0.00	34.52 -0.31 0.00	38.01 -0.27 0.00	40.44 0.12 0.00	40.69 0.56 0.00	39.08 0.77 0.00	34.90 0.85 0.00	29.91 0.84 0.00	27.37 0.77 0.00
PINELAWN_CC_1 323563	27.36 1.00 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.48 0.58 0.00	22.41 0.52 0.00	24.97 0.63 0.00	30.09 0.73 0.00	33.28 1.12 0.00	33.98 1.56 0.00	30.84 1.71 -0.08	31.74 2.09 -0.21	31.44 2.17 -0.33	34.66 2.28 -4.18	36.87 2.44 -4.24	37.30 2.55 -4.46	37.48 2.61 -4.55	38.52 3.07 -0.62	41.38 3.10 -0.01	43.47 3.03 -0.13	42.83 2.69 -0.01	40.23 1.91 0.00	36.31 2.08 -0.19	30.64 1.57 0.00	27.74 1.14 0.00
PJM_GEN_HTTP_PROXY 323702	27.12 0.76 0.00	24.50 0.67 0.00	22.61 0.70 0.00	21.44 0.54 0.00	22.39 0.50 0.00	24.95 0.61 0.00	30.29 0.94 0.00	33.41 1.25 0.00	33.89 1.46 0.00	30.60 1.48 -0.08	31.23 1.59 -0.20	30.94 1.68 -0.33	34.16 1.78 -4.19	36.40 1.96 -4.25	36.80 2.03 -4.47	36.97 2.09 -4.56	37.92 2.47 -0.61	40.65 2.37 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.69 1.38 0.00	35.52 1.29 -0.18	30.11 1.04 0.00	27.39 0.80 0.00
PJM_GEN_KEystone 24065	22.23 -0.16 3.97	19.82 -0.28 3.72	18.65 -0.31 2.95	17.92 -0.29 2.69	18.06 -0.39 3.43	19.51 -0.44 4.39	25.84 -0.70 2.81	27.53 -0.58 4.05	22.80 -0.58 9.04	23.40 -0.29 5.36	23.40 -0.29 5.75	23.70 -0.26 4.98	23.33 -0.17 4.70	25.00 -0.15 5.03	25.65 -0.12 4.53	25.47 -0.15 4.70	29.20 -0.24 5.40	31.80 -0.31 6.17	33.40 -0.40 6.51	33.10 -0.48 6.55	32.20 -0.35 5.77	29.50 -0.27 4.27	27.09 -0.17 1.81	24.59 0.00 2.01
PJM_GEN_NEPTUNE_PROXY 323594	27.15 0.79 0.00	24.45 0.62 0.00	22.55 0.64 0.00	21.34 0.44 0.00	22.26 0.37 0.00	24.83 0.49 0.00	29.94 0.59 0.00	33.09 0.93 0.00	33.76 1.33 0.00	30.63 1.51 -0.08	31.45 1.80 -0.21	31.15 1.88 -0.33	34.35 1.97 -4.18	36.54 2.11 -4.24	36.94 2.18 -4.46	37.11 2.24 -4.55	38.07 2.61 -0.62	40.89 2.60 -0.01	42.94 2.50 -0.13	42.34 2.21 -0.01	39.85 1.53 0.00	35.87 1.63 -0.19	30.35 1.28 0.00	27.50 0.90 0.00
PJM_GEN_VFT_PROXY 323633	26.99 0.63 0.00	24.40 0.57 0.00	22.52 0.61 0.00	21.38 0.48 0.00	22.30 0.41 0.00	24.83 0.49 0.00	30.17 0.82 0.00	33.28 1.12 0.00	33.79 1.36 0.00	30.52 1.39 -0.08	31.12 1.47 -0.20	30.85 1.59 -0.33	34.07 1.69 -4.19	36.27 1.84 -4.25	36.67 1.91 -4.46	36.88 2.00 -4.55	37.82 2.37 -0.61	40.50 2.22 0.00	42.45 2.01 -0.12	41.81 1.69 0.00	39.50 1.19 0.00	35.38 1.16 -0.18	29.97 0.90 0.00	27.26 0.67 0.00
PLATSBURG_115KV_PMLD1 355749	26.83 0.47 0.00	24.42 0.60 0.00	22.41 0.50 0.00	21.50 0.61 0.00	22.56 0.68 0.00	25.15 0.80 0.00	30.38 1.03 0.00	33.28 1.13 0.00	33.46 1.04 0.00	29.77 0.73 0.00	30.15 0.71 0.00	29.52 0.58 0.00	28.64 0.45 0.00	30.52 0.33 0.00	30.48 0.18 0.00	30.53 0.21 0.00	35.19 0.35 0.00	38.74 0.46 0.00	41.12 0.81 0.00	41.17 1.04 0.00	39.38 1.07 0.00	34.93 0.89 0.00	29.83 0.76 0.00	27.32 0.72 0.00
PLEASANTVLY___LBMP 24000	26.94 0.58 0.00	24.38 0.55 0.00	22.48 0.57 0.00	21.38 0.48 0.00	22.30 0.42 0.00	24.85 0.51 0.00	30.03 0.68 0.00	32.99 0.84 0.00	33.40 0.97 0.00	30.15 1.02 -0.09	30.77 1.09 -0.24	30.40 1.16 -0.30	32.21 1.27 -2.75	34.45 1.39 -2.88	34.75 1.42 -3.02	34.90 1.52 -3.06	37.23 1.71 -0.68	39.96 1.68 0.00	42.02 1.57 -0.13	41.45 1.32 0.00	39.27 0.96 0.00	35.13 0.89 -0.20	29.77 0.70 0.00	27.13 0.53 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.10 0.74 0.00	24.50 0.67 0.00	22.59 0.68 0.00	21.46 0.56 0.00	22.39 0.50 0.00	24.95 0.61 0.00	30.20 0.85 0.00	33.25 1.09 0.00	33.72 1.30 0.00	30.49 1.37 -0.08	31.13 1.47 -0.21	30.82 1.56 -0.32	33.61 1.66 -3.75	35.83 1.81 -3.83	36.21 1.88 -4.03	36.39 1.97 -4.10	37.68 2.23 -0.62	40.50 2.22 0.00	42.53 2.10 -0.12	41.93 1.81 0.00	39.61 1.30 0.00	35.42 1.19 -0.18	30.00 0.93 0.00	27.32 0.72 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.10 0.74 0.00	24.50 0.67 0.00	22.59 0.68 0.00	21.46 0.56 0.00	22.39 0.50 0.00	24.95 0.61 0.00	30.20 0.85 0.00	33.25 1.09 0.00	33.72 1.30 0.00	30.49 1.37 -0.08	31.13 1.47 -0.21	30.82 1.56 -0.32	33.61 1.66 -3.75	35.83 1.81 -3.83	36.21 1.88 -4.03	36.39 1.97 -4.10	37.68 2.23 -0.62	40.50 2.22 0.00	42.53 2.10 -0.12	41.93 1.81 0.00	39.61 1.30 0.00	35.42 1.19 -0.18	30.00 0.93 0.00	27.32 0.72 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.04 0.69 0.00	24.47 0.64 0.00	22.59 0.68 0.00	21.46 0.56 0.00	22.39 0.50 0.00	24.95 0.61 0.00	30.11 0.76 0.00	33.03 0.87 0.00	33.40 0.97 0.00	29.98 0.93 0.00	30.38 1.00 0.06	29.98 1.07 0.02	30.34 1.18 -0.96	32.44 1.33 -0.93	32.67 1.39 -0.98	32.82 1.49 -1.01	36.58 1.74 0.00	40.07 1.80 0.00	42.09 1.77 0.00	41.65 1.52 0.00	39.46 1.15 0.00	35.10 1.06 0.00	29.94 0.87 0.00	27.29 0.69 0.00
POLETTI_____ 23519	27.10 0.74 0.00	24.47 0.64 0.00	22.59 0.68 0.00	21.48 0.59 0.00	22.37 0.48 0.00	24.95 0.61 0.00	30.26 0.91 0.00	33.36 1.22 0.02	33.87 1.46 0.02	30.59 1.48 -0.06	31.19 1.56 -0.19	30.93 1.68 -0.31	34.14 1.78 -4.17	36.35 1.93 -4.23	36.75 2.00 -4.45	36.95 2.09 -4.54	37.87 2.44 -0.59	40.63 2.37 0.02	42.60 2.18 -0.10	41.96 1.85 0.02	39.64 1.34 0.02	35.47 1.26 -0.16	30.06 0.99 0.00	27.37 0.77 0.00
POMONA___ESR 323819	26.97 0.61 0.00	24.38 0.55 0.00	22.48 0.57 0.00	21.32 0.42 0.00	22.28 0.39 0.00	24.80 0.46 0.00	30.05 0.70 0.00	33.03 0.87 0.00	33.49 1.07 0.00	30.19 1.08 -0.07	30.76 1.15 -0.17	30.13 1.24 0.05	24.39 1.35 5.16	26.85 1.51 4.84	26.75 1.54 5.10	26.67 1.64 5.29	37.39 1.98 -0.57	40.23 1.95 0.00	42.28 1.86 -0.11	41.69 1.56 0.00	39.46 1.15 0.00	35.30 1.09 -0.17	29.91 0.84 0.00	27.26 0.67 0.00
PORT_JEFF_3 23555	27.20 0.84 0.00	24.47 0.64 0.00	22.59 0.68 0.00	21.36 0.46 0.00	22.26 0.37 0.00	24.80 0.46 0.00	29.88 0.53 0.00	33.09 0.93 0.00	33.89 1.46 0.00	30.75 1.63 -0.08	31.71 2.06 -0.21	31.44 2.17 -0.33	34.66 2.28 -4.18	36.90 2.48 -4.24	37.33 2.57 -4.46	37.51 2.64 -4.55	38.59 3.14 -0.62	41.42 3.14 -0.01	43.51 3.06 -0.13	42.83 2.69 -0.01	40.11 1.80 0.00	36.35 2.11 -0.19	30.58 1.51 0.00	27.66 1.06 0.00
PORT_JEFF_4 23616	27.20 0.84 0.00	24.47 0.64 0.00	22.59 0.68 0.00	21.36 0.46 0.00	22.26 0.37 0.00	24.80 0.46 0.00	29.88 0.53 0.00	33.09 0.93 0.00	33.89 1.46 0.00	30.75 1.63 -0.08	31.71 2.06 -0.21	31.44 2.17 -0.33	34.66 2.28 -4.18	36.90 2.48 -4.24	37.33 2.57 -4.46	37.51 2.64 -4.55	38.59 3.14 -0.62	41.42 3.14 -0.01	43.51 3.06 -0.13	42.83 2.69 -0.01	40.11 1.80 0.00	36.35 2.11 -0.19	30.58 1.51 0.00	27.66 1.06 0.00

PORT_JEFF_IC 23713	27.23 0.87 0.00	24.50 0.67 0.00	22.61 0.70 0.00	21.42 0.52 0.00	22.28 0.39 0.00	24.85 0.51 0.00	29.91 0.56 0.00	33.15 1.00 0.00	33.92 1.49 0.00	30.81 1.68 -0.08	31.77 2.12 -0.20	31.49 2.23 -0.33	34.74 2.37 -4.17	36.95 2.54 -4.24	37.39 2.64 -4.45	37.56 2.70 -4.54	38.72 3.27 -0.61	41.57 3.29 0.00	43.62 3.18 -0.12	42.94 2.81 0.00	40.23 1.92 0.00	36.41 2.18 -0.18	30.64 1.57 0.00	27.69 1.09 0.00
PPL PILGRIM_ST_GT1 24216	27.36 1.00 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.48 0.58 0.00	22.41 0.52 0.00	24.97 0.63 0.00	29.91 0.56 0.00	33.12 0.96 0.00	33.89 1.46 0.00	30.75 1.63 -0.08	31.86 2.21 -0.21	31.59 2.32 -0.33	34.80 2.42 -4.18	36.99 2.56 -4.24	37.43 2.67 -4.46	37.57 2.70 -4.55	38.66 3.20 -0.62	41.46 3.18 -0.01	43.55 3.10 -0.13	42.87 2.73 -0.01	40.19 1.88 0.00	36.48 2.25 -0.19	30.76 1.69 0.00	27.79 1.20 0.00
PPL PILGRIM_ST_GT2 24217	27.36 1.00 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.48 0.58 0.00	22.41 0.52 0.00	24.97 0.63 0.00	29.91 0.56 0.00	33.12 0.96 0.00	33.89 1.46 0.00	30.75 1.63 -0.08	31.86 2.21 -0.21	31.59 2.32 -0.33	34.80 2.42 -4.18	36.99 2.56 -4.24	37.43 2.67 -4.46	37.57 2.70 -4.55	38.66 3.20 -0.62	41.46 3.18 -0.01	43.55 3.10 -0.13	42.87 2.73 -0.01	40.19 1.88 0.00	36.48 2.25 -0.19	30.76 1.69 0.00	27.79 1.20 0.00
PPL_SHRM_GT3 24213	26.83 0.47 0.00	24.14 0.31 0.00	22.31 0.39 0.00	21.06 0.17 0.00	21.95 0.07 0.00	24.46 0.12 0.00	29.44 0.09 0.00	32.64 0.48 0.00	33.46 1.04 0.00	30.37 1.25 -0.08	31.36 1.71 -0.21	31.10 1.82 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	37.00 2.24 -4.46	37.20 2.33 -4.55	38.32 2.86 -0.62	41.12 2.83 -0.01	43.22 2.78 -0.13	42.50 2.37 -0.01	39.77 1.46 0.00	36.04 1.80 -0.19	30.26 1.19 0.00	27.34 0.74 0.00
PPL_SHRM_GT4 24214	26.83 0.47 0.00	24.14 0.31 0.00	22.31 0.39 0.00	21.06 0.17 0.00	21.95 0.07 0.00	24.46 0.12 0.00	29.44 0.09 0.00	32.64 0.48 0.00	33.46 1.04 0.00	30.37 1.25 -0.08	31.36 1.71 -0.21	31.10 1.82 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	37.00 2.24 -4.46	37.20 2.33 -4.55	38.32 2.86 -0.62	41.12 2.83 -0.01	43.22 2.78 -0.13	42.50 2.37 -0.01	39.77 1.46 0.00	36.04 1.80 -0.19	30.26 1.19 0.00	27.34 0.74 0.00
PROJECT___ORANGE 1 24174	26.07 -0.29 0.00	23.47 -0.36 0.00	21.56 -0.35 0.00	20.54 -0.36 0.00	21.56 -0.33 0.00	23.95 -0.39 0.00	28.82 -0.53 0.00	31.61 -0.55 0.00	31.91 -0.52 0.00	28.58 -0.46 0.00	29.00 -0.44 0.00	28.47 -0.46 0.00	27.71 -0.48 0.00	29.70 -0.48 0.00	29.85 -0.45 0.00	29.81 -0.52 0.00	34.14 -0.70 0.00	37.59 -0.69 0.00	39.55 -0.77 0.00	39.41 -0.72 0.00	37.74 -0.57 0.00	33.57 -0.48 0.00	28.63 -0.44 0.00	26.25 -0.35 0.00
PROJECT___ORANGE 2 24166	26.07 -0.29 0.00	23.47 -0.36 0.00	21.56 -0.35 0.00	20.54 -0.36 0.00	21.56 -0.33 0.00	23.95 -0.39 0.00	28.82 -0.53 0.00	31.61 -0.55 0.00	31.91 -0.52 0.00	28.58 -0.46 0.00	29.00 -0.44 0.00	28.47 -0.46 0.00	27.71 -0.48 0.00	29.70 -0.48 0.00	29.85 -0.45 0.00	29.81 -0.52 0.00	34.14 -0.70 0.00	37.59 -0.69 0.00	39.55 -0.77 0.00	39.41 -0.72 0.00	37.74 -0.57 0.00	33.57 -0.48 0.00	28.63 -0.44 0.00	26.25 -0.35 0.00
PUCKETT___SOLAR 323809	26.70 0.34 0.00	24.07 0.24 0.00	22.08 0.17 0.00	21.09 0.19 0.00	22.10 0.22 0.00	24.61 0.27 0.00	29.64 0.29 0.00	32.57 0.42 0.00	32.75 0.32 0.00	29.28 0.23 0.00	29.62 0.18 0.00	29.01 0.09 0.02	27.83 0.08 0.45	29.90 0.15 0.43	30.00 0.15 0.46	29.85 -0.03 0.44	34.80 -0.03 0.00	38.43 0.15 0.00	40.60 0.28 0.00	40.53 0.40 0.00	38.81 0.50 0.00	34.49 0.44 0.00	29.42 0.35 0.00	27.00 0.40 0.00
PYRITES___HYD 24023	27.18 0.82 0.00	24.88 1.05 0.00	22.79 0.88 0.00	21.86 0.96 0.00	22.96 1.07 0.00	25.56 1.22 0.00	30.91 1.56 0.00	33.83 1.67 0.00	33.82 1.39 0.00	29.98 0.93 0.00	30.30 0.85 0.00	29.66 0.72 0.00	28.79 0.59 0.00	30.58 0.39 0.00	30.42 0.12 0.00	30.35 0.03 0.00	34.91 0.07 0.00	38.51 0.23 0.00	41.12 0.81 0.00	41.45 1.32 0.00	39.84 1.53 0.00	35.51 1.46 0.00	30.38 1.31 0.00	27.79 1.20 0.00
QUAKERRD_115KV_BK1 80622	25.70 -0.66 0.00	22.99 -0.83 0.00	21.03 -0.88 0.00	20.02 -0.88 0.00	21.03 -0.85 0.00	23.32 -1.02 0.00	27.82 -1.53 0.00	30.74 -1.41 0.00	30.97 -1.46 0.00	27.86 -1.19 0.00	28.21 -1.24 0.00	27.72 -1.22 0.00	26.95 -1.24 0.00	28.89 -1.30 0.00	29.03 -1.27 0.00	28.83 -1.49 0.00	32.96 -1.88 0.00	36.48 -1.80 0.00	38.38 -1.94 0.00	38.36 -1.77 0.00	37.09 -1.23 0.00	32.89 -1.16 0.00	28.14 -0.93 0.00	25.93 -0.66 0.00
QUENSBRY_115KV_TB8 356137	28.05 1.69 0.00	25.35 1.53 0.00	23.36 1.45 0.00	22.24 1.34 0.00	23.29 1.40 0.00	25.95 1.61 0.00	31.29 1.94 0.00	34.25 2.09 0.00	34.50 2.08 0.00	30.67 1.68 0.06	30.52 1.24 0.16	30.06 1.24 0.12	29.51 1.01 -0.30	31.44 1.12 -0.14	31.51 1.06 -0.15	31.70 1.18 -0.20	35.73 1.43 0.53	40.07 1.80 0.00	42.59 2.38 0.10	42.54 2.41 0.00	40.88 2.57 0.00	36.04 2.15 0.15	30.93 1.86 0.00	28.27 1.68 0.00
RAMAPO___LBMP 323565	26.86 0.50 0.00	24.28 0.45 0.00	22.39 0.48 0.00	21.27 0.38 0.00	22.21 0.33 0.00	24.76 0.41 0.00	29.94 0.59 0.00	32.93 0.77 0.00	33.37 0.94 0.00	30.07 0.96 -0.06	30.64 1.03 -0.17	30.02 1.13 0.04	24.55 1.24 4.89	26.96 1.36 4.58	26.90 1.42 4.83	26.80 1.49 5.01	37.21 1.81 -0.56	40.07 1.80 0.00	42.08 1.65 -0.11	41.53 1.40 0.00	39.31 1.00 0.00	35.13 0.92 -0.16	29.80 0.73 0.00	27.13 0.53 0.00
RANKINE____ 23646	26.04 -0.32 0.00	23.19 -0.64 0.00	21.10 -0.81 0.00	20.08 -0.82 0.00	21.12 -0.77 0.00	23.32 -1.02 0.00	27.62 -1.73 0.00	30.61 -1.54 0.00	30.64 -1.78 0.00	27.86 -1.19 0.00	28.12 -1.32 0.00	27.61 -1.33 0.00	26.90 -1.30 0.00	28.83 -1.36 0.00	28.94 -1.36 0.00	28.71 -1.61 0.00	32.68 -2.16 0.00	36.21 -2.07 0.00	38.10 -2.22 0.00	38.12 -2.01 0.00	37.20 -1.11 0.00	33.13 -0.92 0.00	28.52 -0.55 0.00	26.68 0.08 0.00
RAVENSWOOD_GT2_1 24244	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.50 0.61 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	30.97 1.71 -0.33	34.18 1.80 -4.18	36.39 1.96 -4.24	36.79 2.03 -4.46	36.99 2.12 -4.55	37.92 2.47 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
RAVENSWOOD_GT2_2 24245	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.50 0.61 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	30.97 1.71 -0.33	34.18 1.80 -4.18	36.39 1.96 -4.24	36.79 2.03 -4.46	36.99 2.12 -4.55	37.92 2.47 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.45 0.85 0.00

RAVENSWOOD_GT2_3 24246	27.18 0.82 0.00	24.54 0.71 0.00	22.66 0.74 0.00	21.52 0.63 0.00	22.43 0.55 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.21 1.83 -4.18	36.42 1.99 -4.24	36.82 2.06 -4.46	37.02 2.15 -4.55	37.96 2.51 -0.61	40.73 2.45 0.00	42.69 2.26 -0.12	42.05 1.93 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
RAVENSWOOD_GT2_4 24247	27.18 0.82 0.00	24.54 0.71 0.00	22.66 0.74 0.00	21.52 0.63 0.00	22.43 0.55 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	31.00 1.74 -0.33	34.21 1.83 -4.18	36.42 1.99 -4.24	36.82 2.06 -4.46	37.02 2.15 -4.55	37.96 2.51 -0.61	40.73 2.45 0.00	42.69 2.26 -0.12	42.05 1.93 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
RAVENSWOOD_GT3_1 24248	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.52 0.63 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	30.97 1.71 -0.33	34.18 1.80 -4.18	36.42 1.99 -4.24	36.79 2.03 -4.46	36.99 2.12 -4.55	37.92 2.47 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
RAVENSWOOD_GT3_2 24249	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.52 0.63 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	30.97 1.71 -0.33	34.18 1.80 -4.18	36.42 1.99 -4.24	36.79 2.03 -4.46	36.99 2.12 -4.55	37.92 2.47 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
RAVENSWOOD_GT3_3 24250	27.20 0.84 0.00	24.57 0.74 0.00	22.66 0.74 0.00	21.55 0.65 0.00	22.43 0.55 0.00	25.02 0.68 0.00	30.35 1.00 0.00	33.48 1.32 0.00	33.95 1.52 0.00	30.69 1.57 -0.08	31.29 1.65 -0.20	31.03 1.77 -0.33	34.24 1.86 -4.18	36.45 2.02 -4.24	36.85 2.09 -4.46	37.05 2.18 -4.55	37.99 2.54 -0.61	40.76 2.49 0.00	42.73 2.30 -0.12	42.09 1.97 0.00	39.77 1.46 0.00	35.59 1.36 -0.18	30.17 1.10 0.00	27.47 0.88 0.00
RAVENSWOOD_GT3_4 24251	27.20 0.84 0.00	24.57 0.74 0.00	22.66 0.74 0.00	21.55 0.65 0.00	22.43 0.55 0.00	25.02 0.68 0.00	30.35 1.00 0.00	33.48 1.32 0.00	33.95 1.52 0.00	30.69 1.57 -0.08	31.29 1.65 -0.20	31.03 1.77 -0.33	34.24 1.86 -4.18	36.45 2.02 -4.24	36.85 2.09 -4.46	37.05 2.18 -4.55	37.99 2.54 -0.61	40.76 2.49 0.00	42.73 2.30 -0.12	42.09 1.97 0.00	39.77 1.46 0.00	35.59 1.36 -0.18	30.17 1.10 0.00	27.47 0.88 0.00
RAVENSWOOD_GT_1 23729	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.63 0.73 0.00	22.48 0.59 0.00	25.02 0.68 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.29 1.65 -0.20	31.06 1.79 -0.33	34.27 1.89 -4.18	36.51 2.08 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.61	40.69 2.41 0.00	42.49 2.06 -0.12	41.81 1.69 0.00	39.54 1.23 0.00	35.45 1.23 -0.18	30.20 1.13 0.00	27.58 0.98 0.00
RAVENSWOOD_GT_10 24258	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.50 0.61 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	30.97 1.71 -0.33	34.18 1.80 -4.18	36.42 1.99 -4.24	36.79 2.03 -4.46	36.99 2.12 -4.55	37.92 2.47 -0.61	40.73 2.45 0.00	42.65 2.22 -0.12	42.05 1.93 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
RAVENSWOOD_GT_11 24259	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.50 0.61 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	30.97 1.71 -0.33	34.18 1.80 -4.18	36.42 1.99 -4.24	36.79 2.03 -4.46	36.99 2.12 -4.55	37.92 2.47 -0.61	40.73 2.45 0.00	42.65 2.22 -0.12	42.05 1.93 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
RAVENSWOOD_GT_4 24252	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.52 0.63 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	30.97 1.71 -0.33	34.18 1.80 -4.18	36.42 1.99 -4.24	36.79 2.03 -4.46	36.99 2.12 -4.55	37.96 2.51 -0.61	40.73 2.45 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
RAVENSWOOD_GT_5 24254	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.52 0.63 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	30.97 1.71 -0.33	34.18 1.80 -4.18	36.42 1.99 -4.24	36.79 2.03 -4.46	36.99 2.12 -4.55	37.96 2.51 -0.61	40.73 2.45 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
RAVENSWOOD_GT_6 24253	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.52 0.63 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	30.97 1.71 -0.33	34.18 1.80 -4.18	36.42 1.99 -4.24	36.79 2.03 -4.46	36.99 2.12 -4.55	37.96 2.51 -0.61	40.73 2.45 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
RAVENSWOOD_GT_7 24255	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.52 0.63 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	30.97 1.71 -0.33	34.18 1.80 -4.18	36.42 1.99 -4.24	36.79 2.03 -4.46	36.99 2.12 -4.55	37.96 2.51 -0.61	40.73 2.45 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.50 0.61 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	30.97 1.71 -0.33	34.18 1.80 -4.18	36.42 1.99 -4.24	36.79 2.03 -4.46	36.99 2.12 -4.55	37.92 2.47 -0.61	40.73 2.45 0.00	42.65 2.22 -0.12	42.05 1.93 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
RAVENSWOOD_GT_9 24257	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.50 0.61 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.32 0.97 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	30.97 1.71 -0.33	34.18 1.80 -4.18	36.42 1.99 -4.24	36.79 2.03 -4.46	36.99 2.12 -4.55	37.92 2.47 -0.61	40.73 2.45 0.00	42.65 2.22 -0.12	42.05 1.93 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.45 0.85 0.00

RAVENSWOOD___1 23533	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.59 0.69 0.00	22.48 0.59 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.29 1.65 -0.20	31.06 1.79 -0.33	34.27 1.89 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.61	40.57 2.30 0.00	42.49 2.05 -0.12	41.81 1.69 0.01	39.49 1.19 0.01	35.45 1.22 -0.18	30.20 1.13 0.00	27.59 0.98 -0.01
RAVENSWOOD___2 23534	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.59 0.69 0.00	22.48 0.59 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.29 1.65 -0.20	31.06 1.79 -0.33	34.27 1.89 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.61	40.57 2.30 0.00	42.49 2.05 -0.12	41.81 1.69 0.01	39.49 1.19 0.01	35.45 1.22 -0.18	30.20 1.13 0.00	27.59 0.98 -0.01
RAVENSWOOD___3 23535	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.48 0.58 0.00	22.41 0.52 0.00	24.97 0.63 0.00	30.32 0.97 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.63 1.51 -0.08	31.26 1.62 -0.20	30.97 1.71 -0.33	34.18 1.81 -4.18	36.42 1.99 -4.24	36.79 2.03 -4.46	36.99 2.12 -4.55	37.96 2.51 -0.61	40.69 2.41 0.00	42.65 2.22 -0.12	42.01 1.89 0.00	39.73 1.42 0.00	35.55 1.33 -0.18	30.15 1.08 0.00	27.42 0.83 0.00
RAVENSWOOD___4 23820	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.59 0.69 0.00	22.48 0.59 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.29 1.65 -0.20	31.06 1.79 -0.33	34.27 1.89 -4.18	36.48 2.05 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.61	40.57 2.30 0.00	42.49 2.05 -0.12	41.81 1.69 0.01	39.49 1.19 0.01	35.45 1.22 -0.18	30.20 1.13 0.00	27.59 0.98 -0.01
RCPL_TRUST___DRP 24196	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.52 0.63 0.00	22.43 0.55 0.00	25.02 0.68 0.00	30.35 1.00 0.00	33.48 1.32 0.00	33.98 1.56 0.00	30.69 1.57 -0.08	31.29 1.65 -0.20	31.03 1.77 -0.33	34.25 1.86 -4.19	36.46 2.02 -4.25	36.86 2.09 -4.47	37.06 2.18 -4.56	37.99 2.54 -0.61	40.76 2.49 0.00	42.73 2.30 -0.12	42.09 1.97 0.00	39.77 1.46 0.00	35.59 1.36 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
RED___ROCHESTER 323720	26.44 0.08 0.00	23.61 -0.21 0.00	21.56 -0.35 0.00	20.65 -0.25 0.00	21.56 -0.33 0.00	23.98 -0.36 0.00	28.41 -0.94 0.00	31.55 -0.61 0.00	31.68 -0.74 0.00	28.55 -0.49 0.00	28.91 -0.53 0.00	28.42 -0.52 0.00	27.63 -0.56 0.00	29.61 -0.57 0.00	29.76 -0.54 0.00	29.50 -0.82 0.00	33.72 -1.12 0.00	37.32 -0.96 0.00	39.35 -0.97 0.00	39.36 -0.76 0.00	38.16 -0.15 0.00	33.81 -0.24 0.00	28.93 -0.14 0.00	26.70 0.11 0.00
REGAN___SOLAR 323812	27.78 1.42 0.00	25.11 1.29 0.00	23.09 1.18 0.00	21.98 1.09 0.00	23.07 1.18 0.00	25.73 1.39 0.00	31.02 1.67 0.00	33.83 1.67 0.00	33.63 1.20 0.00	29.47 0.46 0.04	29.28 -0.06 0.11	28.68 -0.17 0.08	28.14 -0.31 -0.26	30.15 -0.18 -0.15	30.40 -0.06 -0.16	30.73 0.21 -0.19	35.10 0.63 0.36	39.61 1.34 0.00	42.18 1.94 0.07	42.33 2.21 0.00	40.65 2.34 0.00	35.88 1.94 0.11	30.70 1.63 0.00	28.06 1.46 0.00
RENSSELAER___COGEN 23796	26.60 0.24 0.00	24.09 0.26 0.00	22.24 0.33 0.00	21.13 0.23 0.00	22.13 0.24 0.00	24.56 0.22 0.00	29.67 0.32 0.00	32.32 0.16 0.00	32.62 0.20 0.00	29.26 0.26 0.05	29.53 0.23 0.14	29.09 0.26 0.11	28.86 0.28 -0.38	30.75 0.33 -0.24	30.92 0.36 -0.25	31.07 0.46 -0.30	34.78 0.42 0.48	38.70 0.42 0.00	40.58 0.36 0.09	40.37 0.24 0.00	38.47 0.15 0.00	34.01 0.10 0.14	29.22 0.15 0.00	26.70 0.11 0.00
REPUBLIC_115KV_BARTNBK 55605	29.15 2.79 0.00	26.35 2.53 0.00	24.25 2.34 0.00	23.09 2.19 0.00	24.23 2.34 0.00	27.04 2.70 0.00	32.55 3.20 0.00	35.57 3.41 0.00	35.77 3.34 0.00	31.63 2.64 0.06	31.40 2.12 0.16	30.92 2.11 0.13	30.21 1.72 -0.30	32.22 1.90 -0.14	32.21 1.76 -0.15	32.42 1.91 -0.19	36.60 2.30 0.54	41.22 2.95 0.00	43.96 3.75 0.11	44.02 3.89 0.00	42.60 4.29 0.00	37.43 3.54 0.16	32.18 3.11 0.00	29.44 2.85 0.00
REVERE_CPPR_DRP 24186	27.02 0.66 0.00	24.45 0.62 0.00	22.44 0.53 0.00	21.40 0.50 0.00	22.52 0.63 0.00	25.07 0.73 0.00	30.29 0.94 0.00	33.25 1.09 0.00	33.40 0.97 0.00	29.80 0.76 0.00	30.21 0.77 0.00	29.57 0.64 0.00	28.76 0.56 0.00	30.82 0.63 0.00	30.94 0.64 0.00	30.78 0.45 0.00	35.40 0.56 0.00	39.08 0.80 0.00	41.40 1.09 0.00	41.33 1.20 0.00	39.54 1.23 0.00	35.10 1.06 0.00	29.91 0.84 0.00	27.32 0.72 0.00
REYNLDPA_13_KV_LD 356490	26.70 0.34 0.00	24.31 0.48 0.00	22.31 0.39 0.00	21.36 0.46 0.00	22.39 0.50 0.00	24.90 0.56 0.00	30.09 0.73 0.00	33.03 0.87 0.00	33.24 0.81 0.00	29.60 0.55 0.00	29.97 0.53 0.00	29.40 0.46 0.00	28.56 0.37 0.00	30.46 0.27 0.00	30.45 0.15 0.00	30.50 0.18 0.00	35.08 0.25 0.00	38.58 0.30 0.00	40.84 0.52 0.00	40.85 0.72 0.00	39.08 0.77 0.00	34.73 0.68 0.00	29.68 0.61 0.00	27.18 0.58 0.00
REYNOLDS_115KV_TB3 80639	26.81 0.45 0.00	24.28 0.45 0.00	22.41 0.50 0.00	21.34 0.44 0.00	22.30 0.42 0.00	24.78 0.44 0.00	29.91 0.56 0.00	32.58 0.42 0.00	32.88 0.45 0.00	29.45 0.46 0.07	29.74 0.47 0.17	29.33 0.52 0.13	29.06 0.51 -0.35	30.97 0.60 -0.18	31.13 0.64 -0.20	31.26 0.70 -0.25	34.99 0.73 0.58	39.00 0.73 0.00	40.89 0.69 0.11	40.73 0.60 0.00	38.77 0.46 0.00	34.25 0.37 0.17	29.45 0.38 0.00	26.89 0.29 0.00
RIVERBAY____ 323610	27.82 1.45 -0.01	25.12 1.29 -0.01	23.16 1.25 0.00	22.03 1.13 0.00	22.89 1.01 0.00	25.44 1.10 0.00	30.61 1.26 0.00	33.73 1.58 0.00	34.21 1.78 0.00	30.90 1.77 -0.08	31.50 1.85 -0.20	31.23 1.97 -0.33	34.44 2.06 -4.18	36.72 2.29 -4.24	37.06 2.30 -4.46	37.30 2.43 -4.55	38.30 2.86 -0.61	40.96 2.68 0.00	42.77 2.34 -0.12	42.13 2.01 0.00	39.81 1.49 0.00	35.69 1.46 -0.18	30.55 1.48 0.00	28.03 1.44 0.00
RIVERSDE_115KV_TB3 55908	26.73 0.37 0.00	24.21 0.38 0.00	22.35 0.44 0.00	21.27 0.38 0.00	22.24 0.35 0.00	24.71 0.37 0.00	29.82 0.47 0.00	32.51 0.35 0.00	32.78 0.36 0.00	29.40 0.41 0.06	29.67 0.38 0.16	29.22 0.41 0.12	28.98 0.42 -0.37	30.87 0.48 -0.21	31.04 0.52 -0.22	31.19 0.61 -0.27	34.90 0.59 0.53	38.89 0.61 0.00	40.78 0.56 0.10	40.57 0.44 0.00	38.66 0.34 0.00	34.17 0.27 0.15	29.36 0.29 0.00	26.81 0.21 0.00
ROARING___BROOK_WT_PWR 323790	26.04 -0.32 0.00	23.61 -0.21 0.00	21.76 -0.15 0.00	20.81 -0.08 0.00	21.86 -0.02 0.00	24.34 0.00 0.00	29.41 0.06 0.00	32.25 0.10 0.00	32.49 0.06 0.00	29.08 0.03 0.00	29.44 0.00 0.00	28.91 -0.03 0.00	28.11 -0.08 0.00	30.03 -0.15 0.00	30.09 -0.21 0.00	30.11 -0.21 0.00	34.60 -0.24 0.00	38.05 -0.23 0.00	40.16 -0.16 0.00	40.05 -0.08 0.00	38.24 -0.08 0.00	33.98 -0.07 0.00	29.01 -0.06 0.00	26.57 -0.03 0.00

ROCHESRG_115KV_T4 355643	26.15 -0.21 0.00	23.38 -0.45 0.00	21.34 -0.57 0.00	20.31 -0.59 0.00	21.34 -0.55 0.00	23.64 -0.71 0.00	28.12 -1.23 0.00	31.13 -1.03 0.00	31.32 -1.10 0.00	28.24 -0.81 0.00	28.59 -0.85 0.00	28.10 -0.84 0.00	27.32 -0.87 0.00	29.25 -0.94 0.00	29.42 -0.88 0.00	29.20 -1.12 0.00	33.34 -1.50 0.00	36.94 -1.34 0.00	38.82 -1.49 0.00	38.84 -1.28 0.00	37.62 -0.69 0.00	33.40 -0.65 0.00	28.60 -0.47 0.00	26.44 -0.16 0.00
ROCHESTER_9_IC 23652	26.31 -0.05 0.00	23.50 -0.33 0.00	21.47 -0.44 0.00	20.42 -0.48 0.00	21.47 -0.42 0.00	23.78 -0.56 0.00	28.27 -1.09 0.00	31.32 -0.84 0.00	31.52 -0.91 0.00	28.41 -0.64 0.00	28.77 -0.68 0.00	28.27 -0.67 0.00	27.49 -0.70 0.00	29.43 -0.75 0.00	29.60 -0.70 0.00	29.35 -0.97 0.00	33.55 -1.29 0.00	37.17 -1.11 0.00	39.07 -1.25 0.00	39.08 -1.04 0.00	37.89 -0.42 0.00	33.61 -0.44 0.00	28.75 -0.32 0.00	26.60 0.00 0.00
ROCKVIEW_13_KV_LD 356306	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.50 0.61 0.00	22.41 0.53 0.00	25.00 0.66 0.00	30.29 0.94 0.00	33.38 1.22 0.00	33.88 1.46 0.00	30.66 1.54 -0.08	31.29 1.65 -0.20	31.00 1.74 -0.33	34.21 1.83 -4.19	36.42 1.99 -4.25	36.82 2.06 -4.46	37.03 2.15 -4.55	37.92 2.47 -0.61	40.76 2.49 0.00	42.77 2.34 -0.12	42.13 2.01 0.00	39.81 1.49 0.00	35.59 1.36 -0.18	30.15 1.08 0.00	27.42 0.82 0.00
ROME____115KV_TB2 80656	27.02 0.66 0.00	24.45 0.62 0.00	22.44 0.53 0.00	21.40 0.50 0.00	22.52 0.63 0.00	25.07 0.73 0.00	30.29 0.94 0.00	33.25 1.09 0.00	33.40 0.97 0.00	29.80 0.76 0.00	30.21 0.77 0.00	29.57 0.64 0.00	28.76 0.56 0.00	30.82 0.63 0.00	30.94 0.64 0.00	30.78 0.45 0.00	35.40 0.56 0.00	39.08 0.80 0.00	41.40 1.09 0.00	41.33 1.20 0.00	39.54 1.23 0.00	35.10 1.06 0.00	29.91 0.84 0.00	27.32 0.72 0.00
ROSETON____1 23587	26.78 0.42 0.00	24.21 0.38 0.00	22.33 0.42 0.00	21.19 0.29 0.00	22.17 0.28 0.00	24.66 0.32 0.00	29.82 0.47 0.00	32.74 0.58 0.00	33.14 0.71 0.00	29.82 0.73 -0.05	30.33 0.76 -0.12	29.79 0.84 -0.02	26.80 0.93 2.33	29.07 1.03 2.14	29.13 1.09 2.26	29.12 1.15 2.35	37.07 1.67 -0.56	39.92 1.64 0.00	41.96 1.53 -0.11	41.45 1.32 0.00	39.23 0.92 0.00	35.06 0.85 -0.16	29.77 0.70 0.00	27.13 0.53 0.00
ROSETON____2 23588	26.78 0.42 0.00	24.21 0.38 0.00	22.33 0.42 0.00	21.19 0.29 0.00	22.17 0.28 0.00	24.66 0.32 0.00	29.82 0.47 0.00	32.74 0.58 0.00	33.14 0.71 0.00	29.82 0.73 -0.05	30.33 0.76 -0.12	29.79 0.84 -0.02	26.80 0.93 2.33	29.07 1.03 2.14	29.13 1.09 2.26	29.12 1.15 2.35	37.07 1.67 -0.56	39.92 1.64 0.00	41.96 1.53 -0.11	41.45 1.32 0.00	39.23 0.92 0.00	35.06 0.85 -0.16	29.77 0.70 0.00	27.13 0.53 0.00
ROTTTRDAM_115KV_TB3 80664	26.94 0.58 0.00	24.38 0.55 0.00	22.44 0.53 0.00	21.38 0.48 0.00	22.37 0.48 0.00	24.88 0.54 0.00	30.03 0.68 0.00	32.83 0.68 0.00	33.11 0.68 0.00	29.55 0.55 0.05	29.79 0.47 0.12	29.34 0.49 0.09	29.00 0.48 -0.33	30.93 0.54 -0.21	31.10 0.58 -0.22	31.21 0.64 -0.26	35.19 0.77 0.41	39.16 0.88 0.00	41.20 0.97 0.08	41.05 0.92 0.00	39.19 0.88 0.00	34.68 0.75 0.12	29.71 0.64 0.00	27.16 0.56 0.00
RUSSELL____1 23602	26.44 0.08 0.00	23.61 -0.21 0.00	21.56 -0.35 0.00	20.50 -0.40 0.00	21.56 -0.33 0.00	23.88 -0.46 0.00	28.41 -0.94 0.00	31.48 -0.68 0.00	31.68 -0.75 0.00	28.55 -0.49 0.00	28.91 -0.53 0.00	28.42 -0.52 0.00	27.63 -0.56 0.00	29.61 -0.57 0.00	29.75 -0.55 0.00	29.50 -0.82 0.00	33.72 -1.11 0.00	37.40 -0.88 0.00	39.31 -1.01 0.00	39.37 -0.76 0.00	38.16 -0.15 0.00	33.81 -0.24 0.00	28.92 -0.15 0.00	26.70 0.11 0.00
RUSSELL____2 23532	26.44 0.08 0.00	23.61 -0.21 0.00	21.56 -0.35 0.00	20.50 -0.40 0.00	21.56 -0.33 0.00	23.88 -0.46 0.00	28.41 -0.94 0.00	31.48 -0.68 0.00	31.68 -0.75 0.00	28.55 -0.49 0.00	28.91 -0.53 0.00	28.42 -0.52 0.00	27.63 -0.56 0.00	29.61 -0.57 0.00	29.75 -0.55 0.00	29.50 -0.82 0.00	33.72 -1.11 0.00	37.40 -0.88 0.00	39.31 -1.01 0.00	39.37 -0.76 0.00	38.16 -0.15 0.00	33.81 -0.24 0.00	28.92 -0.15 0.00	26.70 0.11 0.00
RUSSELL____3 23549	26.44 0.08 0.00	23.61 -0.21 0.00	21.56 -0.35 0.00	20.50 -0.40 0.00	21.56 -0.33 0.00	23.88 -0.46 0.00	28.41 -0.94 0.00	31.48 -0.68 0.00	31.68 -0.75 0.00	28.55 -0.49 0.00	28.91 -0.53 0.00	28.42 -0.52 0.00	27.63 -0.56 0.00	29.61 -0.57 0.00	29.75 -0.55 0.00	29.50 -0.82 0.00	33.72 -1.11 0.00	37.40 -0.88 0.00	39.31 -1.01 0.00	39.37 -0.76 0.00	38.16 -0.15 0.00	33.81 -0.24 0.00	28.92 -0.15 0.00	26.70 0.11 0.00
RUSSELL____4 23556	26.44 0.08 0.00	23.61 -0.21 0.00	21.56 -0.35 0.00	20.50 -0.40 0.00	21.56 -0.33 0.00	23.88 -0.46 0.00	28.41 -0.94 0.00	31.48 -0.68 0.00	31.68 -0.75 0.00	28.55 -0.49 0.00	28.91 -0.53 0.00	28.42 -0.52 0.00	27.63 -0.56 0.00	29.61 -0.57 0.00	29.75 -0.55 0.00	29.50 -0.82 0.00	33.72 -1.11 0.00	37.40 -0.88 0.00	39.31 -1.01 0.00	39.37 -0.76 0.00	38.16 -0.15 0.00	33.81 -0.24 0.00	28.92 -0.15 0.00	26.70 0.11 0.00
RUSSELL____STATION 23914	26.44 0.08 0.00	23.61 -0.21 0.00	21.56 -0.35 0.00	20.50 -0.40 0.00	21.56 -0.33 0.00	23.88 -0.46 0.00	28.41 -0.94 0.00	31.48 -0.68 0.00	31.68 -0.75 0.00	28.55 -0.49 0.00	28.91 -0.53 0.00	28.42 -0.52 0.00	27.63 -0.56 0.00	29.61 -0.57 0.00	29.75 -0.55 0.00	29.50 -0.82 0.00	33.72 -1.11 0.00	37.40 -0.88 0.00	39.31 -1.01 0.00	39.37 -0.76 0.00	38.16 -0.15 0.00	33.81 -0.24 0.00	28.92 -0.15 0.00	26.70 0.11 0.00
S SALMON____HYD 24043	26.25 -0.11 0.00	23.71 -0.12 0.00	21.73 -0.18 0.00	20.77 -0.12 0.00	21.80 -0.09 0.00	24.27 -0.07 0.00	29.26 -0.09 0.00	32.06 -0.10 0.00	32.23 -0.19 0.00	28.79 -0.26 0.00	29.18 -0.27 0.00	28.59 -0.35 0.00	27.80 -0.39 0.00	29.79 -0.39 0.00	29.88 -0.42 0.00	29.78 -0.54 0.00	34.10 -0.73 0.00	37.59 -0.69 0.00	39.75 -0.56 0.00	39.77 -0.36 0.00	38.12 -0.19 0.00	33.84 -0.20 0.00	28.95 -0.12 0.00	26.49 -0.11 0.00
S.PERRY__115KV_TB1 80734	27.41 1.05 0.00	24.52 0.69 0.00	22.39 0.48 0.00	21.34 0.44 0.00	22.52 0.63 0.00	25.02 0.68 0.00	29.94 0.59 0.00	32.99 0.84 0.00	32.91 0.49 0.00	29.31 0.26 0.00	29.59 0.15 0.00	28.94 0.00 0.00	28.11 -0.08 0.00	30.12 -0.06 0.00	29.75 -0.55 0.00	29.56 -0.76 0.00	33.79 -1.05 0.00	37.59 -0.69 0.00	39.95 -0.36 0.00	40.37 0.24 0.00	39.31 1.00 0.00	34.83 0.78 0.00	29.71 0.64 0.00	27.45 0.85 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.94 -0.42 0.00	23.07 -0.76 0.00	20.99 -0.92 0.00	19.96 -0.94 0.00	20.99 -0.90 0.00	23.17 -1.17 0.00	27.36 -2.00 0.00	30.32 -1.83 0.00	30.42 -2.01 0.00	27.65 -1.39 0.00	27.94 -1.50 0.00	27.43 -1.50 0.00	26.73 -1.47 0.00	28.64 -1.54 0.00	28.75 -1.55 0.00	28.50 -1.82 0.00	32.47 -2.37 0.00	35.94 -2.33 0.00	37.78 -2.54 0.00	37.80 -2.33 0.00	36.89 -1.42 0.00	32.89 -1.16 0.00	28.31 -0.76 0.00	26.52 -0.08 0.00

SAWYER___23_KV_LOAD 55526	25.94 -0.42 0.00	23.07 -0.76 0.00	20.99 -0.92 0.00	19.96 -0.94 0.00	20.99 -0.90 0.00	23.17 -1.17 0.00	27.36 -2.00 0.00	30.32 -1.83 0.00	30.42 -2.01 0.00	27.65 -1.39 0.00	27.94 -1.50 0.00	27.43 -1.50 0.00	26.73 -1.47 0.00	28.64 -1.54 0.00	28.75 -1.55 0.00	28.50 -1.82 0.00	32.47 -2.37 0.00	35.94 -2.33 0.00	37.78 -2.54 0.00	37.80 -2.33 0.00	36.89 -1.42 0.00	32.89 -1.16 0.00	28.31 -0.76 0.00	26.52 -0.08 0.00
SELKIRK___I 23801	26.81 0.45 0.00	24.26 0.43 0.00	22.37 0.46 0.00	21.27 0.38 0.00	22.28 0.39 0.00	24.76 0.41 0.00	29.88 0.53 0.00	32.57 0.42 0.00	32.82 0.39 0.00	29.39 0.38 0.03	29.68 0.32 0.09	29.23 0.35 0.06	28.90 0.31 -0.39	30.84 0.36 -0.30	31.01 0.39 -0.32	31.12 0.31 -0.35	35.03 0.49 0.30	38.81 0.54 0.00	40.86 0.61 0.06	40.65 0.52 0.00	38.77 0.46 0.00	34.40 0.44 0.09	29.45 0.38 0.00	26.94 0.34 0.00
SELKIRK___II 23799	26.65 0.29 0.00	24.12 0.29 0.00	22.26 0.35 0.00	21.15 0.25 0.00	22.15 0.26 0.00	24.61 0.27 0.00	29.70 0.35 0.00	32.41 0.26 0.00	32.72 0.29 0.00	29.33 0.32 0.04	29.66 0.32 0.10	29.21 0.35 0.07	28.98 0.37 -0.42	30.92 0.42 -0.31	31.09 0.46 -0.33	31.24 0.55 -0.37	35.04 0.56 0.35	38.81 0.54 0.00	40.77 0.52 0.07	40.53 0.40 0.00	38.62 0.31 0.00	34.22 0.27 0.10	29.33 0.26 0.00	26.78 0.19 0.00
SENECA OSWGO___HYD 24041	25.91 -0.45 0.00	23.35 -0.48 0.00	21.45 -0.46 0.00	20.48 -0.42 0.00	21.45 -0.44 0.00	23.86 -0.49 0.00	28.68 -0.67 0.00	31.45 -0.71 0.00	31.71 -0.71 0.00	28.38 -0.67 0.00	28.80 -0.65 0.00	28.27 -0.66 0.00	27.52 -0.68 0.00	29.49 -0.69 0.00	29.63 -0.67 0.00	29.59 -0.73 0.00	33.93 -0.91 0.00	37.36 -0.92 0.00	39.35 -0.97 0.00	39.25 -0.88 0.00	37.55 -0.77 0.00	33.37 -0.68 0.00	28.46 -0.61 0.00	26.09 -0.51 0.00
SENECA___115KV_TB3 355854	26.07 -0.29 0.00	23.23 -0.60 0.00	21.12 -0.79 0.00	20.10 -0.79 0.00	21.14 -0.74 0.00	23.37 -0.97 0.00	27.65 -1.70 0.00	30.68 -1.48 0.00	30.71 -1.72 0.00	27.89 -1.16 0.00	28.15 -1.30 0.00	27.64 -1.30 0.00	26.95 -1.24 0.00	28.89 -1.30 0.00	29.00 -1.30 0.00	28.77 -1.55 0.00	32.75 -2.09 0.00	36.29 -1.99 0.00	38.14 -2.18 0.00	38.20 -1.93 0.00	37.24 -1.07 0.00	33.16 -0.89 0.00	28.55 -0.52 0.00	26.73 0.13 0.00
SENECA___ENERGY 23797	26.28 -0.08 0.00	23.61 -0.21 0.00	21.62 -0.29 0.00	20.67 -0.23 0.00	21.67 -0.22 0.00	24.12 -0.22 0.00	28.94 -0.41 0.00	31.87 -0.29 0.00	32.10 -0.32 0.00	28.73 -0.32 0.00	29.12 -0.32 0.00	28.56 -0.38 0.00	27.80 -0.39 0.00	29.79 -0.39 0.00	29.85 -0.45 0.00	29.78 -0.54 0.00	34.10 -0.73 0.00	37.63 -0.65 0.00	39.71 -0.60 0.00	39.69 -0.44 0.00	38.12 -0.19 0.00	33.84 -0.20 0.00	28.87 -0.20 0.00	26.52 -0.08 0.00
SHOEMAKER___GT 23640	26.76 0.40 0.00	24.19 0.36 0.00	22.28 0.37 0.00	21.17 0.27 0.00	22.15 0.26 0.00	24.64 0.29 0.00	29.76 0.41 0.00	32.64 0.48 0.00	33.01 0.58 0.00	29.68 0.58 -0.05	30.20 0.62 -0.14	29.59 0.67 0.02	25.38 0.79 3.60	27.70 0.88 3.36	27.67 0.91 3.54	27.65 1.00 3.67	36.67 1.32 -0.50	39.58 1.30 0.00	41.70 1.29 -0.10	41.21 1.08 0.00	39.12 0.81 0.00	34.94 0.75 -0.15	29.65 0.58 0.00	27.05 0.45 0.00
SHOEMAKR_138KV_BK 111 55601	26.75 0.40 0.00	24.19 0.36 0.00	22.28 0.37 0.00	21.19 0.29 0.00	22.13 0.24 0.00	24.66 0.32 0.00	29.76 0.41 0.00	32.67 0.51 0.00	33.01 0.58 0.00	29.71 0.61 -0.05	30.23 0.65 -0.14	29.65 0.72 0.02	25.51 0.82 3.50	27.83 0.91 3.26	27.80 0.94 3.44	27.78 1.03 3.57	36.70 1.36 -0.50	39.65 1.38 0.00	41.70 1.29 -0.10	41.21 1.08 0.00	39.12 0.80 0.00	34.94 0.75 -0.14	29.65 0.58 0.00	27.05 0.45 0.00
SHOREHAM_IC_1 23715	26.83 0.47 0.00	24.14 0.31 0.00	22.31 0.39 0.00	21.06 0.17 0.00	21.95 0.07 0.00	24.46 0.12 0.00	29.44 0.09 0.00	32.64 0.48 0.00	33.46 1.04 0.00	30.37 1.25 -0.08	31.36 1.71 -0.21	31.10 1.82 -0.33	34.35 1.97 -4.18	36.57 2.14 -4.24	37.00 2.24 -4.46	37.20 2.33 -4.55	38.32 2.86 -0.62	41.12 2.83 -0.01	43.22 2.78 -0.13	42.50 2.37 -0.01	39.77 1.46 0.00	36.04 1.80 -0.19	30.26 1.19 0.00	27.34 0.74 0.00
SHOREHAM_IC_2 23716	26.83 0.47 0.00	24.14 0.31 0.00	22.30 0.39 0.00	21.11 0.21 0.00	21.95 0.07 0.00	24.49 0.15 0.00	29.44 0.09 0.00	32.67 0.51 0.00	33.46 1.04 0.00	30.37 1.25 -0.08	31.35 1.71 -0.20	31.09 1.82 -0.33	34.34 1.97 -4.17	36.56 2.14 -4.24	36.99 2.24 -4.45	37.16 2.30 -4.54	38.31 2.86 -0.61	41.15 2.87 0.00	43.22 2.78 -0.12	42.50 2.37 0.00	39.77 1.46 0.00	36.03 1.80 -0.18	30.29 1.22 0.00	27.37 0.77 0.00
SISSONVILLE____ 23735	26.75 0.40 0.00	24.50 0.67 0.00	22.44 0.53 0.00	21.52 0.63 0.00	22.59 0.70 0.00	25.17 0.83 0.00	30.44 1.09 0.00	33.41 1.25 0.00	33.53 1.10 0.00	29.77 0.73 0.00	30.15 0.71 0.00	29.52 0.58 0.00	28.64 0.45 0.00	30.40 0.21 0.00	30.18 -0.12 0.00	30.08 -0.24 0.00	34.52 -0.31 0.00	38.01 -0.27 0.00	40.44 0.12 0.00	40.69 0.56 0.00	39.08 0.77 0.00	34.90 0.85 0.00	29.91 0.84 0.00	27.37 0.77 0.00
SITHE_IND_GS1 24169	25.59 -0.77 0.00	23.09 -0.74 0.00	21.21 -0.70 0.00	20.25 -0.65 0.00	21.21 -0.68 0.00	23.59 -0.75 0.00	28.30 -1.06 0.00	31.00 -1.16 0.00	31.26 -1.17 0.00	28.00 -1.04 0.00	28.38 -1.06 0.00	27.90 -1.04 0.00	27.15 -1.04 0.00	29.10 -1.09 0.00	29.21 -1.09 0.00	29.20 -1.12 0.00	33.48 -1.36 0.00	36.82 -1.45 0.00	38.82 -1.49 0.00	38.69 -1.44 0.00	37.01 -1.30 0.00	32.89 -1.16 0.00	28.08 -0.99 0.00	25.72 -0.88 0.00
SITHE_IND_GS2 24170	25.59 -0.77 0.00	23.09 -0.74 0.00	21.21 -0.70 0.00	20.25 -0.65 0.00	21.21 -0.68 0.00	23.59 -0.75 0.00	28.30 -1.06 0.00	31.00 -1.16 0.00	31.26 -1.17 0.00	28.00 -1.04 0.00	28.38 -1.06 0.00	27.90 -1.04 0.00	27.15 -1.04 0.00	29.10 -1.09 0.00	29.21 -1.09 0.00	29.20 -1.12 0.00	33.48 -1.36 0.00	36.82 -1.45 0.00	38.82 -1.49 0.00	38.69 -1.44 0.00	37.01 -1.30 0.00	32.89 -1.16 0.00	28.08 -0.99 0.00	25.72 -0.88 0.00
SITHE_IND_GS3 24171	25.59 -0.77 0.00	23.09 -0.74 0.00	21.21 -0.70 0.00	20.25 -0.65 0.00	21.21 -0.68 0.00	23.59 -0.75 0.00	28.30 -1.06 0.00	31.00 -1.16 0.00	31.26 -1.17 0.00	28.00 -1.04 0.00	28.38 -1.06 0.00	27.90 -1.04 0.00	27.15 -1.04 0.00	29.10 -1.09 0.00	29.21 -1.09 0.00	29.20 -1.12 0.00	33.48 -1.36 0.00	36.82 -1.45 0.00	38.82 -1.49 0.00	38.69 -1.44 0.00	37.01 -1.30 0.00	32.89 -1.16 0.00	28.08 -0.99 0.00	25.72 -0.88 0.00
SITHE_IND_GS4 24172	25.59 -0.77 0.00	23.09 -0.74 0.00	21.21 -0.70 0.00	20.25 -0.65 0.00	21.21 -0.68 0.00	23.59 -0.75 0.00	28.30 -1.06 0.00	31.00 -1.16 0.00	31.26 -1.17 0.00	28.00 -1.04 0.00	28.38 -1.06 0.00	27.90 -1.04 0.00	27.15 -1.04 0.00	29.10 -1.09 0.00	29.21 -1.09 0.00	29.20 -1.12 0.00	33.48 -1.36 0.00	36.82 -1.45 0.00	38.82 -1.49 0.00	38.69 -1.44 0.00	37.01 -1.30 0.00	32.89 -1.16 0.00	28.08 -0.99 0.00	25.72 -0.88 0.00

SITHE___BATAVIA 24024	26.57 0.21 0.00	23.73 -0.09 0.00	21.54 -0.37 0.00	20.69 -0.21 0.00	21.56 -0.33 0.00	23.98 -0.36 0.00	28.21 -1.15 0.00	31.42 -0.74 0.00	31.36 -1.07 0.00	28.32 -0.73 0.00	28.59 -0.85 0.00	28.07 -0.87 0.00	27.29 -0.90 0.00	29.25 -0.94 0.00	29.42 -0.88 0.00	29.08 -1.24 0.00	33.20 -1.64 0.00	36.82 -1.45 0.00	38.94 -1.37 0.00	39.08 -1.04 0.00	38.20 -0.11 0.00	33.84 -0.20 0.00	29.04 -0.03 0.00	27.08 0.48 0.00
SITHE___INDEPEND 23800	25.60 -0.76 0.00	23.09 -0.74 0.00	21.21 -0.70 0.00	20.23 -0.67 0.00	21.21 -0.68 0.00	23.56 -0.78 0.00	28.29 -1.06 0.00	31.00 -1.16 0.00	31.26 -1.17 0.00	28.00 -1.05 0.00	28.38 -1.06 0.00	27.90 -1.04 0.00	27.15 -1.04 0.00	29.10 -1.09 0.00	29.21 -1.09 0.00	29.20 -1.12 0.00	33.48 -1.36 0.00	36.86 -1.42 0.00	38.78 -1.53 0.00	38.68 -1.44 0.00	37.01 -1.30 0.00	32.89 -1.16 0.00	28.08 -0.99 0.00	25.72 -0.88 0.00
SITHE___MASSENA 23902	26.81 0.45 0.00	24.40 0.57 0.00	22.39 0.48 0.00	21.46 0.56 0.00	22.48 0.59 0.00	25.02 0.68 0.00	30.23 0.88 0.00	33.16 1.00 0.00	33.37 0.94 0.00	29.69 0.64 0.00	30.09 0.65 0.00	29.49 0.55 0.00	28.64 0.45 0.00	30.52 0.33 0.00	30.48 0.18 0.00	30.50 0.18 0.00	35.08 0.25 0.00	38.58 0.30 0.00	40.88 0.56 0.00	40.93 0.80 0.00	39.19 0.88 0.00	34.83 0.78 0.00	29.80 0.73 0.00	27.29 0.69 0.00
SITHE___OGDNSBRG 24021	27.18 0.82 0.00	24.83 1.00 0.00	22.74 0.83 0.00	21.82 0.92 0.00	22.89 1.01 0.00	25.49 1.14 0.00	30.79 1.44 0.00	33.70 1.54 0.00	33.72 1.30 0.00	29.89 0.84 0.00	30.21 0.77 0.00	29.57 0.64 0.00	28.73 0.54 0.00	30.58 0.39 0.00	30.45 0.15 0.00	30.44 0.12 0.00	35.01 0.17 0.00	38.62 0.34 0.00	41.20 0.89 0.00	41.45 1.32 0.00	39.81 1.49 0.00	35.44 1.40 0.00	30.32 1.25 0.00	27.74 1.14 0.00
SITHE___STERLING 23777	26.83 0.47 0.00	24.23 0.40 0.00	22.26 0.35 0.00	21.23 0.33 0.00	22.30 0.41 0.00	24.83 0.49 0.00	29.94 0.59 0.00	32.86 0.71 0.00	33.04 0.61 0.00	29.51 0.46 0.00	29.91 0.47 0.00	29.34 0.40 0.00	28.53 0.34 0.00	30.61 0.42 0.00	30.69 0.39 0.00	30.62 0.30 0.00	35.19 0.35 0.00	38.77 0.50 0.00	41.00 0.68 0.00	40.93 0.80 0.00	39.15 0.84 0.00	34.76 0.72 0.00	29.62 0.55 0.00	27.10 0.50 0.00
SLEIGHT__34_KV_TB1 80719	26.10 -0.26 0.00	23.38 -0.45 0.00	21.38 -0.53 0.00	20.35 -0.54 0.00	21.40 -0.48 0.00	23.76 -0.58 0.00	28.41 -0.94 0.00	31.39 -0.77 0.00	31.62 -0.81 0.00	28.38 -0.67 0.00	28.77 -0.68 0.00	28.24 -0.69 0.00	27.46 -0.73 0.00	29.43 -0.75 0.00	29.54 -0.76 0.00	29.38 -0.94 0.00	33.62 -1.22 0.00	37.20 -1.07 0.00	39.15 -1.17 0.00	39.17 -0.96 0.00	37.78 -0.54 0.00	33.50 -0.54 0.00	28.60 -0.47 0.00	26.33 -0.27 0.00
SMITHTWN_69_KV_BK 1 55830	27.39 1.03 0.00	24.62 0.79 0.00	22.72 0.81 0.00	21.50 0.61 0.00	22.39 0.50 0.00	24.98 0.63 0.00	30.08 0.73 0.00	33.35 1.19 0.00	34.11 1.69 0.00	30.98 1.86 -0.08	31.97 2.33 -0.20	31.69 2.43 -0.33	34.91 2.54 -4.18	37.17 2.75 -4.24	37.60 2.85 -4.45	37.77 2.91 -4.54	38.93 3.48 -0.61	41.84 3.56 0.00	43.91 3.47 -0.12	43.22 3.09 0.00	40.50 2.18 0.00	36.61 2.38 -0.18	30.81 1.74 0.00	27.85 1.25 0.00
SOUTH CAIRO___GT 23612	27.23 0.87 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.65 0.75 0.00	22.63 0.74 0.00	25.17 0.83 0.00	30.29 0.94 0.00	32.77 0.61 0.00	32.88 0.45 0.00	29.49 0.46 0.02	29.70 0.32 0.07	29.24 0.35 0.05	28.80 0.37 -0.24	30.84 0.48 -0.18	31.00 0.52 -0.19	31.20 0.67 -0.21	35.43 0.80 0.20	39.04 0.77 0.00	41.77 1.49 0.04	41.21 1.08 0.00	39.46 1.15 0.00	35.25 1.26 0.06	30.03 0.96 0.00	27.45 0.85 0.00
SOUTH HAMPTN___IC 23720	27.12 0.76 0.00	24.38 0.55 0.00	22.50 0.59 0.00	21.25 0.35 0.00	22.17 0.28 0.00	24.68 0.34 0.00	29.67 0.32 0.00	32.93 0.77 0.00	33.82 1.39 0.00	30.75 1.63 -0.08	31.80 2.15 -0.21	31.50 2.23 -0.33	34.74 2.37 -4.18	37.05 2.62 -4.24	37.49 2.73 -4.46	37.69 2.82 -4.55	38.91 3.45 -0.62	41.77 3.48 -0.01	43.83 3.39 -0.13	43.11 2.97 -0.01	40.26 1.95 0.00	36.52 2.28 -0.19	30.67 1.60 0.00	27.79 1.20 0.00
SOUTHDOW_115KV_TB1 355954	26.60 0.24 0.00	23.69 -0.14 0.00	21.56 -0.35 0.00	20.56 -0.33 0.00	21.62 -0.26 0.00	23.98 -0.37 0.00	28.79 -0.56 0.00	31.90 -0.26 0.00	31.13 -1.30 0.00	28.21 -0.84 0.00	28.47 -0.97 0.00	27.87 -1.07 0.00	27.18 -1.01 0.00	29.10 -1.09 0.00	29.15 -1.15 0.00	29.02 -1.30 0.00	33.13 -1.71 0.00	36.67 -1.61 0.00	38.62 -1.69 0.00	38.68 -1.44 0.00	37.62 -0.69 0.00	33.47 -0.58 0.00	28.78 -0.29 0.00	26.86 0.27 0.00
SOUTHOLD_69_KV_BK 2 55809	27.28 0.92 0.00	24.50 0.67 0.00	22.59 0.68 0.00	21.38 0.48 0.00	22.24 0.35 0.00	24.81 0.46 0.00	29.64 0.29 0.00	32.93 0.77 0.00	33.95 1.52 0.00	30.95 1.83 -0.08	32.03 2.38 -0.20	31.69 2.43 -0.33	34.96 2.59 -4.17	37.29 2.87 -4.24	37.75 3.00 -4.45	37.92 3.06 -4.54	39.28 3.83 -0.61	42.18 3.90 0.00	44.27 3.83 -0.12	43.50 3.37 0.00	40.57 2.26 0.00	36.85 2.62 -0.18	30.96 1.89 0.00	28.19 1.60 0.00
SOUTHOLD___IC 23719	27.28 0.92 0.00	24.50 0.67 0.00	22.59 0.68 0.00	21.34 0.44 0.00	22.23 0.35 0.00	24.78 0.44 0.00	29.64 0.29 0.00	32.93 0.77 0.00	33.95 1.52 0.00	30.96 1.83 -0.08	32.04 2.38 -0.21	31.70 2.43 -0.33	34.97 2.59 -4.18	37.33 2.90 -4.24	37.76 3.00 -4.46	37.96 3.09 -4.55	39.29 3.83 -0.62	42.19 3.91 -0.01	44.28 3.83 -0.13	43.51 3.37 -0.01	40.57 2.26 0.00	36.86 2.62 -0.19	30.96 1.89 0.00	28.19 1.60 0.00
SOUTH_FORK_WT_PWR 323839	27.12 0.76 0.00	24.33 0.50 0.00	22.44 0.52 0.00	21.19 0.29 0.00	22.08 0.20 0.00	24.61 0.27 0.00	29.32 -0.03 0.00	32.57 0.42 0.00	33.66 1.23 0.00	30.72 1.60 -0.08	31.80 2.15 -0.21	31.47 2.20 -0.33	34.71 2.34 -4.18	37.05 2.62 -4.24	37.52 2.76 -4.46	37.72 2.85 -4.55	39.01 3.56 -0.62	41.85 3.56 -0.01	43.91 3.47 -0.13	43.11 2.97 -0.01	40.19 1.88 0.00	36.58 2.35 -0.19	30.78 1.71 0.00	28.17 1.57 0.00
SPIERFLS_115KV_TB 1 80737	27.91 1.56 0.00	25.23 1.41 0.00	23.25 1.34 0.00	22.13 1.23 0.00	23.18 1.29 0.00	25.83 1.48 0.00	31.14 1.79 0.00	34.09 1.93 0.00	34.34 1.91 0.00	30.53 1.54 0.06	30.40 1.12 0.16	29.94 1.13 0.12	29.42 0.93 -0.30	31.32 1.00 -0.14	31.39 0.94 -0.16	31.58 1.06 -0.20	35.60 1.29 0.53	39.92 1.65 0.00	42.43 2.22 0.10	42.38 2.25 0.00	40.69 2.38 0.00	35.87 1.97 0.15	30.79 1.72 0.00	28.14 1.54 0.00
ST LAWRENCE____ 23600	26.44 0.08 0.00	24.00 0.17 0.00	22.04 0.13 0.00	21.11 0.21 0.00	22.10 0.22 0.00	24.61 0.27 0.00	29.73 0.38 0.00	32.57 0.42 0.00	32.78 0.36 0.00	29.22 0.18 0.00	29.62 0.18 0.00	29.05 0.12 0.00	28.25 0.06 0.00	30.12 -0.06 0.00	30.15 -0.15 0.00	30.17 -0.15 0.00	34.73 -0.10 0.00	38.16 -0.11 0.00	40.36 0.04 0.00	40.33 0.20 0.00	38.54 0.23 0.00	34.25 0.21 0.00	29.27 0.20 0.00	26.81 0.21 0.00

STATE_CA_115KV_115_LB 55624	26.73 0.37 0.00	24.21 0.38 0.00	22.35 0.44 0.00	21.27 0.38 0.00	22.24 0.35 0.00	24.71 0.37 0.00	29.82 0.47 0.00	32.54 0.39 0.00	32.81 0.39 0.00	29.40 0.41 0.06	29.68 0.38 0.15	29.23 0.41 0.11	28.95 0.39 -0.37	30.88 0.48 -0.22	31.02 0.48 -0.23	31.17 0.58 -0.28	34.90 0.56 0.49	38.85 0.57 0.00	40.78 0.56 0.10	40.57 0.44 0.00	38.70 0.38 0.00	34.18 0.27 0.14	29.39 0.32 0.00	26.84 0.24 0.00
STATE_ST_34_KV_LOAD 55959	26.36 0.00 0.00	23.71 -0.12 0.00	21.74 -0.18 0.00	20.73 -0.17 0.00	21.75 -0.13 0.00	24.17 -0.17 0.00	29.12 -0.23 0.00	32.00 -0.16 0.00	32.26 -0.16 0.00	28.85 -0.20 0.00	29.24 -0.21 0.00	28.68 -0.26 0.00	27.91 -0.28 0.00	29.91 -0.27 0.00	30.00 -0.30 0.00	29.99 -0.33 0.00	34.39 -0.45 0.00	37.89 -0.38 0.00	39.99 -0.32 0.00	39.93 -0.20 0.00	38.27 -0.04 0.00	34.01 -0.03 0.00	28.98 -0.09 0.00	26.57 -0.03 0.00
STATION_5_MISC_HYD 23604	26.31 -0.05 0.00	23.50 -0.33 0.00	21.47 -0.44 0.00	20.56 -0.34 0.00	21.47 -0.42 0.00	23.86 -0.49 0.00	28.27 -1.09 0.00	31.39 -0.77 0.00	31.52 -0.91 0.00	28.41 -0.64 0.00	28.77 -0.68 0.00	28.27 -0.66 0.00	27.49 -0.70 0.00	29.43 -0.75 0.00	29.60 -0.70 0.00	29.35 -0.97 0.00	33.55 -1.29 0.00	37.09 -1.19 0.00	39.11 -1.21 0.00	39.13 -1.00 0.00	37.89 -0.42 0.00	33.60 -0.44 0.00	28.78 -0.29 0.00	26.60 0.00 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.25 -0.11 0.00	23.52 -0.31 0.00	21.52 -0.39 0.00	20.48 -0.42 0.00	21.54 -0.35 0.00	23.90 -0.44 0.00	28.59 -0.76 0.00	31.58 -0.58 0.00	31.78 -0.65 0.00	28.53 -0.52 0.00	28.91 -0.53 0.00	28.39 -0.55 0.00	27.60 -0.59 0.00	29.55 -0.63 0.00	29.66 -0.64 0.00	29.50 -0.82 0.00	33.76 -1.08 0.00	37.36 -0.92 0.00	39.35 -0.97 0.00	39.37 -0.76 0.00	37.97 -0.34 0.00	33.67 -0.37 0.00	28.78 -0.29 0.00	26.52 -0.08 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.15 -0.21 0.00	23.38 -0.45 0.00	21.36 -0.55 0.00	20.31 -0.59 0.00	21.36 -0.53 0.00	23.66 -0.68 0.00	28.18 -1.17 0.00	31.22 -0.93 0.00	31.42 -1.01 0.00	28.29 -0.76 0.00	28.65 -0.79 0.00	28.16 -0.78 0.00	27.38 -0.82 0.00	29.34 -0.85 0.00	29.48 -0.82 0.00	29.26 -1.06 0.00	33.44 -1.39 0.00	37.05 -1.22 0.00	38.94 -1.37 0.00	38.96 -1.16 0.00	37.74 -0.57 0.00	33.44 -0.61 0.00	28.60 -0.47 0.00	26.41 -0.19 0.00
STA_56___34_KV_BUS2 355983	26.15 -0.21 0.00	23.38 -0.45 0.00	21.36 -0.55 0.00	20.31 -0.59 0.00	21.36 -0.53 0.00	23.66 -0.68 0.00	28.18 -1.17 0.00	31.22 -0.93 0.00	31.42 -1.01 0.00	28.29 -0.76 0.00	28.65 -0.79 0.00	28.16 -0.78 0.00	27.38 -0.82 0.00	29.34 -0.85 0.00	29.48 -0.82 0.00	29.26 -1.06 0.00	33.44 -1.39 0.00	37.05 -1.22 0.00	38.94 -1.37 0.00	38.96 -1.16 0.00	37.74 -0.57 0.00	33.44 -0.61 0.00	28.60 -0.47 0.00	26.41 -0.19 0.00
STA_67___115KV_BK2 355882	26.23 -0.13 0.00	23.45 -0.38 0.00	21.41 -0.50 0.00	20.38 -0.52 0.00	21.40 -0.48 0.00	23.73 -0.61 0.00	28.21 -1.14 0.00	31.26 -0.90 0.00	31.42 -1.01 0.00	28.35 -0.70 0.00	28.68 -0.77 0.00	28.18 -0.75 0.00	27.40 -0.79 0.00	29.37 -0.81 0.00	29.51 -0.79 0.00	29.29 -1.03 0.00	33.48 -1.36 0.00	37.09 -1.19 0.00	38.99 -1.33 0.00	39.00 -1.12 0.00	37.78 -0.54 0.00	33.54 -0.51 0.00	28.69 -0.38 0.00	26.52 -0.08 0.00
STA_7___115KV_9TRANS 80674	26.44 0.08 0.00	23.61 -0.21 0.00	21.56 -0.35 0.00	20.50 -0.40 0.00	21.56 -0.33 0.00	23.88 -0.46 0.00	28.41 -0.94 0.00	31.48 -0.68 0.00	31.68 -0.75 0.00	28.55 -0.49 0.00	28.91 -0.53 0.00	28.42 -0.52 0.00	27.63 -0.56 0.00	29.61 -0.57 0.00	29.75 -0.55 0.00	29.50 -0.82 0.00	33.72 -1.11 0.00	37.40 -0.88 0.00	39.31 -1.01 0.00	39.37 -0.76 0.00	38.16 -0.15 0.00	33.81 -0.24 0.00	28.92 -0.15 0.00	26.70 0.11 0.00
STA_82___115KV_TB1 80780	26.25 -0.11 0.00	23.47 -0.36 0.00	21.43 -0.48 0.00	20.38 -0.52 0.00	21.43 -0.46 0.00	23.73 -0.61 0.00	28.24 -1.12 0.00	31.26 -0.90 0.00	31.45 -0.97 0.00	28.35 -0.70 0.00	28.71 -0.74 0.00	28.18 -0.75 0.00	27.43 -0.76 0.00	29.37 -0.81 0.00	29.51 -0.79 0.00	29.29 -1.03 0.00	33.48 -1.36 0.00	37.09 -1.19 0.00	38.99 -1.33 0.00	39.00 -1.12 0.00	37.81 -0.50 0.00	33.54 -0.51 0.00	28.69 -0.38 0.00	26.54 -0.05 0.00
STEEL___WIND 323596	26.04 -0.32 0.00	23.21 -0.62 0.00	21.10 -0.81 0.00	20.31 -0.59 0.00	21.12 -0.77 0.00	23.49 -0.85 0.00	27.65 -1.70 0.00	30.74 -1.41 0.00	30.67 -1.75 0.00	27.86 -1.19 0.00	28.12 -1.32 0.00	27.61 -1.33 0.00	26.90 -1.30 0.00	28.83 -1.36 0.00	28.94 -1.36 0.00	28.74 -1.58 0.00	32.71 -2.13 0.00	36.10 -2.18 0.00	38.14 -2.18 0.00	38.16 -1.97 0.00	37.20 -1.11 0.00	33.13 -0.92 0.00	28.52 -0.55 0.00	26.70 0.11 0.00
STEPHTWN_115KV_BK_2 55603	26.83 0.47 0.00	24.28 0.45 0.00	22.41 0.50 0.00	21.34 0.44 0.00	22.30 0.42 0.00	24.81 0.46 0.00	29.94 0.59 0.00	32.67 0.51 0.00	32.94 0.52 0.05	29.52 0.52 0.14	29.77 0.47 0.11	29.35 0.52 0.48	29.06 0.48 -0.38	30.99 0.57 -0.24	31.13 0.58 -0.25	31.31 0.70 -0.30	35.06 0.70 0.48	39.04 0.77 0.00	40.99 0.77 0.09	40.77 0.64 0.00	38.89 0.57 0.00	34.35 0.44 0.14	29.54 0.47 0.00	26.97 0.37 0.00
STEUBEN_REC_LFGE 323667	26.83 0.47 0.00	24.02 0.19 0.00	21.98 0.07 0.00	20.98 0.08 0.00	22.13 0.24 0.00	24.66 0.32 0.00	29.67 0.32 0.00	32.70 0.55 0.00	32.78 0.36 0.00	29.25 0.20 0.00	29.50 0.06 0.00	28.85 -0.09 0.00	28.02 -0.17 0.00	30.03 -0.15 0.00	29.42 -0.88 0.00	29.26 -1.06 0.00	33.37 -1.46 0.00	36.97 -1.30 0.00	39.19 -1.13 0.00	39.57 -0.56 0.00	38.35 0.04 0.00	34.12 0.07 0.00	29.16 0.09 0.00	27.05 0.45 0.00
STILLWATER___SOLAR 323814	27.49 1.13 0.00	24.90 1.07 0.00	22.94 1.03 0.00	21.82 0.92 0.00	22.85 0.96 0.00	25.41 1.07 0.00	30.67 1.32 0.00	33.54 1.38 0.00	33.79 1.36 0.00	30.09 1.10 0.07	30.18 0.91 0.18	29.70 0.90 0.14	29.27 0.79 -0.28	31.17 0.88 -0.11	31.30 0.88 -0.12	31.46 0.97 -0.17	35.44 1.19 0.58	39.69 1.42 0.00	41.85 1.65 0.11	41.81 1.69 0.00	40.00 1.68 0.00	35.28 1.40 0.17	30.29 1.22 0.00	27.71 1.12 0.00
STONY___BROOK 24151	27.31 0.95 0.00	24.57 0.74 0.00	22.68 0.77 0.00	21.42 0.52 0.00	22.35 0.46 0.00	24.90 0.56 0.00	30.00 0.64 0.00	33.25 1.09 0.00	34.01 1.59 0.00	30.90 1.77 -0.08	31.89 2.24 -0.21	31.59 2.32 -0.33	34.83 2.45 -4.18	37.08 2.66 -4.24	37.52 2.76 -4.46	37.69 2.82 -4.55	38.84 3.38 -0.62	41.69 3.41 -0.01	43.79 3.34 -0.13	43.07 2.93 -0.01	40.34 2.03 0.00	36.52 2.28 -0.19	30.73 1.66 0.00	27.77 1.17 0.00
STURGEON_POOL_HYD 23609	26.89 0.53 0.00	24.31 0.48 0.00	22.41 0.50 0.00	21.30 0.40 0.00	22.24 0.35 0.00	24.76 0.41 0.00	29.91 0.56 0.00	32.77 0.61 0.00	33.14 0.71 0.00	29.92 0.84 -0.03	30.42 0.91 -0.07	29.97 0.98 -0.05	29.09 1.13 0.24	31.31 1.27 0.15	31.45 1.30 0.16	31.54 1.39 0.18	36.95 1.81 -0.30	40.00 1.72 0.00	42.19 1.81 -0.06	41.49 1.36 0.00	39.31 1.00 0.00	35.23 1.09 -0.09	29.83 0.76 0.00	27.18 0.59 0.00

ST_LAW_115_BK7_LBMP 345037	26.44 0.08 0.00	24.04 0.21 0.00	22.06 0.15 0.00	21.13 0.23 0.00	22.15 0.26 0.00	24.64 0.29 0.00	29.76 0.41 0.00	32.64 0.48 0.00	32.82 0.39 0.00	29.28 0.23 0.00	29.65 0.21 0.00	29.08 0.15 0.00	28.25 0.06 0.00	30.15 -0.03 0.00	30.15 -0.15 0.00	30.20 -0.12 0.00	34.73 -0.10 0.00	38.20 -0.08 0.00	40.40 0.08 0.00	40.33 0.20 0.00	38.58 0.27 0.00	34.32 0.27 0.00	29.33 0.26 0.00	26.86 0.27 0.00
ST_LAW_115_BK8_LBMP 345038	26.44 0.08 0.00	24.04 0.21 0.00	22.06 0.15 0.00	21.13 0.23 0.00	22.15 0.26 0.00	24.64 0.29 0.00	29.76 0.41 0.00	32.64 0.48 0.00	32.82 0.39 0.00	29.28 0.23 0.00	29.65 0.21 0.00	29.08 0.15 0.00	28.25 0.06 0.00	30.15 -0.03 0.00	30.15 -0.15 0.00	30.20 -0.12 0.00	34.73 -0.10 0.00	38.20 -0.08 0.00	40.40 0.08 0.00	40.33 0.20 0.00	38.58 0.27 0.00	34.32 0.27 0.00	29.33 0.26 0.00	26.86 0.27 0.00
ST_LAW_230_BK5_LBMP 345035	26.44 0.08 0.00	24.00 0.17 0.00	22.04 0.13 0.00	21.11 0.21 0.00	22.10 0.22 0.00	24.61 0.27 0.00	29.73 0.38 0.00	32.57 0.42 0.00	32.78 0.36 0.00	29.22 0.18 0.00	29.62 0.18 0.00	29.05 0.12 0.00	28.25 0.06 0.00	30.12 -0.06 0.00	30.15 -0.15 0.00	30.17 -0.15 0.00	34.73 -0.10 0.00	38.16 -0.11 0.00	40.36 0.04 0.00	40.33 0.20 0.00	38.54 0.23 0.00	34.25 0.21 0.00	29.27 0.20 0.00	26.81 0.21 0.00
ST_LAW_230_BK6_LBMP 345036	26.44 0.08 0.00	24.00 0.17 0.00	22.04 0.13 0.00	21.11 0.21 0.00	22.10 0.22 0.00	24.61 0.27 0.00	29.73 0.38 0.00	32.57 0.42 0.00	32.78 0.36 0.00	29.22 0.18 0.00	29.62 0.18 0.00	29.05 0.12 0.00	28.25 0.06 0.00	30.12 -0.06 0.00	30.15 -0.15 0.00	30.17 -0.15 0.00	34.73 -0.10 0.00	38.16 -0.11 0.00	40.36 0.04 0.00	40.33 0.20 0.00	38.54 0.23 0.00	34.25 0.21 0.00	29.27 0.20 0.00	26.81 0.21 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.81 0.45 0.00	24.23 0.41 0.00	22.35 0.44 0.00	21.25 0.36 0.00	22.17 0.28 0.00	24.71 0.37 0.00	29.85 0.50 0.00	32.80 0.64 0.00	33.17 0.75 0.00	29.86 0.76 -0.06	30.42 0.82 -0.15	29.81 0.90 0.02	25.27 1.01 3.94	27.62 1.12 3.68	27.61 1.18 3.88	27.54 1.24 4.02	36.97 1.60 -0.52	39.88 1.61 0.00	41.95 1.53 -0.10	41.41 1.28 0.00	39.23 0.92 0.00	35.05 0.85 -0.15	29.74 0.67 0.00	27.13 0.53 0.00
SWANROAD_115KV_TB1 355699	25.52 -0.84 0.00	22.85 -0.98 0.00	20.62 -1.29 0.00	19.60 -1.30 0.00	20.62 -1.27 0.00	22.76 -1.58 0.00	26.83 -2.52 0.00	29.71 -2.44 0.00	29.80 -2.63 0.00	27.13 -1.92 0.00	27.41 -2.03 0.00	26.91 -2.03 0.00	26.19 -2.00 0.00	28.07 -2.11 0.00	28.18 -2.12 0.00	27.89 -2.43 0.00	31.81 -3.03 0.00	35.21 -3.06 0.00	37.01 -3.31 0.00	37.04 -3.09 0.00	36.20 -2.11 0.00	32.28 -1.77 0.00	27.82 -1.25 0.00	26.25 -0.35 0.00
SYNERGY___BIOGAS 323694	26.57 0.21 0.00	23.73 -0.10 0.00	21.54 -0.37 0.00	20.46 -0.44 0.00	21.56 -0.33 0.00	23.86 -0.49 0.00	28.21 -1.14 0.00	31.32 -0.84 0.00	31.36 -1.07 0.00	28.32 -0.73 0.00	28.62 -0.82 0.00	28.07 -0.87 0.00	27.29 -0.90 0.00	29.25 -0.94 0.00	29.42 -0.88 0.00	29.08 -1.24 0.00	33.20 -1.64 0.00	36.97 -1.30 0.00	38.94 -1.37 0.00	39.08 -1.04 0.00	38.20 -0.11 0.00	33.84 -0.20 0.00	29.01 -0.06 0.00	27.08 0.48 0.00
SYRACUSE___ENERGY_ST1 323597	26.18 -0.18 0.00	23.57 -0.26 0.00	21.63 -0.28 0.00	20.63 -0.27 0.00	21.64 -0.24 0.00	24.05 -0.29 0.00	28.97 -0.38 0.00	31.77 -0.39 0.00	32.07 -0.36 0.00	28.70 -0.35 0.00	29.12 -0.32 0.00	28.56 -0.38 0.00	27.80 -0.39 0.00	29.79 -0.39 0.00	29.94 -0.36 0.00	29.90 -0.42 0.00	34.28 -0.56 0.00	37.74 -0.54 0.00	39.75 -0.56 0.00	39.61 -0.52 0.00	37.93 -0.38 0.00	33.71 -0.34 0.00	28.75 -0.32 0.00	26.36 -0.24 0.00
SYRACUSE___ENERGY_ST2 323598	26.18 -0.18 0.00	23.57 -0.26 0.00	21.63 -0.28 0.00	20.63 -0.27 0.00	21.64 -0.24 0.00	24.05 -0.29 0.00	28.97 -0.38 0.00	31.77 -0.39 0.00	32.07 -0.36 0.00	28.70 -0.35 0.00	29.12 -0.32 0.00	28.56 -0.38 0.00	27.80 -0.39 0.00	29.79 -0.39 0.00	29.94 -0.36 0.00	29.90 -0.42 0.00	34.28 -0.56 0.00	37.74 -0.54 0.00	39.75 -0.56 0.00	39.61 -0.52 0.00	37.93 -0.38 0.00	33.71 -0.34 0.00	28.75 -0.32 0.00	26.36 -0.24 0.00
SYRACUSE___POWER 24017	26.12 -0.24 0.00	23.54 -0.29 0.00	21.60 -0.31 0.00	20.61 -0.29 0.00	21.60 -0.28 0.00	24.00 -0.34 0.00	28.91 -0.44 0.00	31.71 -0.45 0.00	32.00 -0.42 0.00	28.64 -0.41 0.00	29.06 -0.38 0.00	28.53 -0.41 0.00	27.77 -0.42 0.00	29.76 -0.42 0.00	29.91 -0.39 0.00	29.87 -0.45 0.00	34.25 -0.59 0.00	37.70 -0.57 0.00	39.71 -0.60 0.00	39.57 -0.56 0.00	37.89 -0.42 0.00	33.67 -0.37 0.00	28.72 -0.35 0.00	26.33 -0.27 0.00
TALLMAN___138KV_BK151 55660	26.91 0.55 0.00	24.33 0.50 0.00	22.44 0.53 0.00	21.34 0.44 0.00	22.26 0.37 0.00	24.81 0.46 0.00	30.03 0.68 0.00	33.03 0.87 0.00	33.43 1.01 0.00	30.16 1.05 -0.06	30.73 1.12 -0.17	30.11 1.22 0.04	24.64 1.33 4.87	27.06 1.45 4.57	27.00 1.51 4.81	26.94 1.61 4.99	37.31 1.92 -0.56	40.23 1.95 0.00	42.24 1.81 -0.11	41.65 1.52 0.00	39.42 1.11 0.00	35.23 1.02 -0.16	29.88 0.81 0.00	27.21 0.61 0.00
TEALLAVE_115KV_TB7 355573	26.04 -0.32 0.00	23.47 -0.36 0.00	21.54 -0.37 0.00	20.54 -0.36 0.00	21.54 -0.35 0.00	23.95 -0.39 0.00	28.79 -0.56 0.00	31.61 -0.55 0.00	31.91 -0.52 0.00	28.55 -0.49 0.00	29.00 -0.44 0.00	28.45 -0.49 0.00	27.71 -0.48 0.00	29.70 -0.48 0.00	29.82 -0.48 0.00	29.81 -0.52 0.00	34.11 -0.73 0.00	37.55 -0.73 0.00	39.51 -0.81 0.00	39.41 -0.72 0.00	37.74 -0.57 0.00	33.57 -0.48 0.00	28.63 -0.44 0.00	26.22 -0.37 0.00
TELGRAPH_34_KV_EAST 80808	26.10 -0.26 0.00	23.33 -0.50 0.00	21.14 -0.77 0.00	20.10 -0.79 0.00	21.16 -0.72 0.00	23.37 -0.97 0.00	27.62 -1.73 0.00	30.61 -1.54 0.00	30.67 -1.75 0.00	27.83 -1.22 0.00	28.12 -1.32 0.00	27.61 -1.33 0.00	26.87 -1.33 0.00	28.77 -1.42 0.00	28.91 -1.39 0.00	28.62 -1.70 0.00	32.64 -2.19 0.00	36.25 -2.03 0.00	38.10 -2.22 0.00	38.20 -1.93 0.00	37.32 -1.00 0.00	33.20 -0.85 0.00	28.52 -0.55 0.00	26.73 0.13 0.00
TEMPLE___115KV_TB 2 55572	26.07 -0.29 0.00	23.47 -0.36 0.00	21.56 -0.35 0.00	20.54 -0.36 0.00	21.56 -0.33 0.00	23.95 -0.39 0.00	28.82 -0.53 0.00	31.61 -0.55 0.00	31.91 -0.52 0.00	28.58 -0.46 0.00	29.00 -0.44 0.00	28.47 -0.46 0.00	27.71 -0.48 0.00	29.70 -0.48 0.00	29.85 -0.45 0.00	29.81 -0.52 0.00	34.14 -0.70 0.00	37.59 -0.69 0.00	39.55 -0.77 0.00	39.41 -0.72 0.00	37.74 -0.57 0.00	33.57 -0.48 0.00	28.63 -0.44 0.00	26.25 -0.35 0.00
TIANA____69_KV_BK 1 55817	27.10 0.74 0.00	24.35 0.52 0.00	22.50 0.59 0.00	21.30 0.40 0.00	22.15 0.26 0.00	24.71 0.37 0.00	29.67 0.32 0.00	32.93 0.77 0.00	33.79 1.36 0.00	30.72 1.60 -0.08	31.74 2.09 -0.20	31.43 2.17 -0.33	34.71 2.34 -4.17	36.95 2.54 -4.24	37.42 2.67 -4.45	37.59 2.73 -4.54	38.83 3.38 -0.61	41.68 3.41 0.00	43.78 3.35 -0.12	43.06 2.93 0.00	40.23 1.92 0.00	36.44 2.21 -0.18	30.61 1.54 0.00	27.71 1.12 0.00

TILDEN___115KV_TB1 80814	26.12 -0.24 0.00	23.54 -0.29 0.00	21.60 -0.31 0.00	20.61 -0.29 0.00	21.60 -0.28 0.00	24.00 -0.34 0.00	28.91 -0.44 0.00	31.71 -0.45 0.00	32.00 -0.42 0.00	28.64 -0.41 0.00	29.06 -0.38 0.00	28.53 -0.41 0.00	27.77 -0.42 0.00	29.76 -0.42 0.00	29.91 -0.39 0.00	29.87 -0.45 0.00	34.25 -0.59 0.00	37.70 -0.57 0.00	39.71 -0.60 0.00	39.57 -0.56 0.00	37.89 -0.42 0.00	33.67 -0.37 0.00	28.72 -0.35 0.00	26.33 -0.27 0.00
TRIGEN___CC 323695	27.26 0.90 0.00	24.57 0.74 0.00	22.63 0.72 0.00	21.46 0.56 0.00	22.37 0.48 0.00	24.95 0.61 0.00	30.11 0.76 0.00	33.25 1.09 0.00	33.88 1.46 0.00	30.75 1.63 -0.08	31.50 1.85 -0.20	31.20 1.94 -0.33	34.40 2.03 -4.17	36.62 2.20 -4.23	36.99 2.24 -4.45	37.19 2.33 -4.54	38.13 2.68 -0.61	40.99 2.72 0.00	43.06 2.62 -0.12	42.46 2.33 0.00	40.00 1.69 0.00	35.93 1.70 -0.18	30.41 1.34 0.00	27.58 0.98 0.00
TRINITY__115KV__4 BK 55933	26.65 0.29 0.00	24.14 0.31 0.00	22.28 0.37 0.00	21.21 0.31 0.00	22.17 0.28 0.00	24.63 0.29 0.00	29.73 0.38 0.00	32.41 0.26 0.00	32.69 0.26 0.00	29.31 0.32 0.05	29.59 0.29 0.14	29.15 0.32 0.11	28.91 0.34 -0.38	30.81 0.39 -0.24	30.98 0.42 -0.25	31.13 0.52 -0.30	34.84 0.49 0.48	38.74 0.46 0.00	40.66 0.44 0.09	40.45 0.32 0.00	38.54 0.23 0.00	34.08 0.17 0.14	29.27 0.20 0.00	26.76 0.16 0.00
UNION___PROCESSING_DRP 323587	26.25 -0.11 0.00	23.47 -0.36 0.00	21.43 -0.48 0.00	20.38 -0.52 0.00	21.43 -0.46 0.00	23.73 -0.61 0.00	28.24 -1.12 0.00	31.26 -0.90 0.00	31.45 -0.97 0.00	28.35 -0.70 0.00	28.71 -0.74 0.00	28.21 -0.72 0.00	27.43 -0.76 0.00	29.37 -0.81 0.00	29.54 -0.76 0.00	29.29 -1.03 0.00	33.48 -1.36 0.00	37.09 -1.19 0.00	38.99 -1.33 0.00	39.00 -1.12 0.00	37.81 -0.50 0.00	33.54 -0.51 0.00	28.72 -0.35 0.00	26.54 -0.05 0.00
UPPER HUDSON___HYD 24058	27.91 1.55 0.00	25.23 1.41 0.00	23.25 1.34 0.00	22.11 1.21 0.00	23.18 1.29 0.00	25.80 1.46 0.00	31.14 1.79 0.00	34.09 1.93 0.00	34.34 1.91 0.00	30.53 1.54 0.06	30.40 1.12 0.16	29.94 1.13 0.12	29.42 0.93 -0.30	31.32 0.99 -0.14	31.40 0.94 -0.16	31.58 1.06 -0.20	35.60 1.29 0.53	39.92 1.64 0.00	42.39 2.18 0.10	42.37 2.25 0.00	40.69 2.38 0.00	35.87 1.97 0.15	30.78 1.71 0.00	28.14 1.54 0.00
UPPER RAQUET___HYD 24056	26.76 0.40 0.00	24.50 0.67 0.00	22.44 0.52 0.00	21.52 0.63 0.00	22.59 0.70 0.00	25.17 0.83 0.00	30.44 1.09 0.00	33.41 1.25 0.00	33.53 1.10 0.00	29.78 0.73 0.00	30.15 0.71 0.00	29.52 0.58 0.00	28.64 0.45 0.00	30.40 0.21 0.00	30.18 -0.12 0.00	30.08 -0.24 0.00	34.52 -0.31 0.00	38.01 -0.27 0.00	40.44 0.12 0.00	40.69 0.56 0.00	39.08 0.77 0.00	34.90 0.85 0.00	29.91 0.84 0.00	27.37 0.77 0.00
VALLEY44_115KV_TB2 355964	25.78 -0.58 0.00	22.99 -0.83 0.00	20.92 -0.99 0.00	19.96 -0.94 0.00	20.97 -0.92 0.00	23.20 -1.14 0.00	27.62 -1.73 0.00	30.48 -1.67 0.00	30.45 -1.98 0.00	27.57 -1.48 0.00	27.79 -1.65 0.00	27.26 -1.68 0.00	26.56 -1.64 0.00	28.46 -1.72 0.00	28.51 -1.79 0.00	28.38 -1.94 0.00	32.36 -2.47 0.00	35.86 -2.41 0.00	37.78 -2.54 0.00	37.80 -2.33 0.00	36.78 -1.53 0.00	32.72 -1.33 0.00	28.11 -0.96 0.00	26.30 -0.29 0.00
VALLEY___115KV_TB 1-4 80826	26.62 0.26 0.00	24.09 0.26 0.00	22.13 0.22 0.00	21.09 0.19 0.00	22.10 0.22 0.00	24.59 0.24 0.00	29.67 0.32 0.00	32.51 0.35 0.00	32.78 0.36 0.00	29.37 0.32 0.00	29.77 0.32 0.00	29.20 0.26 0.00	28.42 0.23 0.00	30.43 0.24 0.00	30.51 0.21 0.00	30.47 0.15 0.00	34.98 0.14 0.00	38.43 0.15 0.00	40.52 0.20 0.00	40.37 0.24 0.00	38.58 0.27 0.00	34.35 0.31 0.00	29.33 0.26 0.00	26.84 0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.99 0.63 0.00	24.40 0.57 0.00	22.41 0.50 0.00	21.36 0.46 0.00	22.41 0.53 0.00	24.93 0.58 0.00	30.08 0.73 0.00	33.09 0.93 0.00	33.33 0.91 0.00	29.83 0.78 0.00	30.27 0.82 0.00	29.70 0.78 0.02	28.49 0.76 0.46	30.61 0.88 0.45	30.71 0.88 0.47	30.74 0.88 0.46	35.88 1.05 0.00	39.46 1.19 0.00	41.61 1.29 0.00	41.37 1.24 0.00	39.46 1.15 0.00	35.07 1.02 0.00	29.88 0.81 0.00	27.32 0.72 0.00
VISCHER___FERRY HYD 24020	27.12 0.76 0.00	24.57 0.74 0.00	22.66 0.75 0.00	21.52 0.63 0.00	22.56 0.68 0.00	25.05 0.71 0.00	30.26 0.91 0.00	32.99 0.83 0.00	33.30 0.88 0.00	29.75 0.78 0.08	29.96 0.74 0.22	29.55 0.78 0.17	29.21 0.76 -0.25	31.07 0.84 -0.04	31.20 0.85 -0.05	31.37 0.94 -0.11	35.20 1.08 0.72	39.46 1.19 0.00	41.38 1.21 0.14	41.29 1.16 0.00	39.35 1.03 0.00	34.69 0.85 0.21	29.82 0.75 0.00	27.26 0.67 0.00
V_A_10_SYNC_DSASP 323832	25.86 -0.50 0.00	23.04 -0.79 0.00	20.99 -0.92 0.00	19.96 -0.94 0.00	20.99 -0.90 0.00	23.20 -1.14 0.00	27.44 -1.91 0.00	30.39 -1.77 0.00	30.55 -1.88 0.00	27.71 -1.34 0.00	28.03 -1.41 0.00	27.52 -1.42 0.00	26.76 -1.44 0.00	28.67 -1.51 0.00	28.82 -1.48 0.00	28.59 -1.73 0.00	32.57 -2.26 0.00	36.06 -2.22 0.00	37.86 -2.46 0.00	37.88 -2.25 0.00	36.89 -1.42 0.00	32.82 -1.23 0.00	28.26 -0.81 0.00	26.30 -0.29 0.00
V_CMM_10_SYNC_DSASP 323787	26.57 0.21 0.00	24.16 0.33 0.00	22.17 0.26 0.00	21.25 0.35 0.00	22.26 0.37 0.00	24.78 0.44 0.00	29.94 0.59 0.00	32.83 0.68 0.00	33.04 0.61 0.00	29.43 0.38 0.00	29.83 0.38 0.00	29.23 0.29 0.00	28.42 0.22 0.00	30.31 0.12 0.00	30.30 0.00 0.00	30.35 0.03 0.00	34.91 0.07 0.00	38.39 0.12 0.00	40.64 0.32 0.00	40.61 0.48 0.00	38.81 0.50 0.00	34.52 0.48 0.00	29.51 0.44 0.00	27.02 0.42 0.00
V_CMP_10_SYNC_DSASP 323788	26.83 0.47 0.00	24.42 0.60 0.00	22.41 0.50 0.00	21.50 0.61 0.00	22.56 0.68 0.00	25.14 0.80 0.00	30.38 1.03 0.00	33.28 1.12 0.00	33.46 1.04 0.00	29.78 0.73 0.00	30.15 0.71 0.00	29.52 0.58 0.00	28.64 0.45 0.00	30.52 0.33 0.00	30.48 0.18 0.00	30.53 0.21 0.00	35.19 0.35 0.00	38.74 0.46 0.00	41.12 0.81 0.00	41.17 1.04 0.00	39.38 1.07 0.00	34.93 0.88 0.00	29.82 0.75 0.00	27.32 0.72 0.00
V_D_10_SYNC_DSASP 323841	26.78 0.42 0.00	24.40 0.57 0.00	22.37 0.46 0.00	21.44 0.54 0.00	22.48 0.59 0.00	25.02 0.68 0.00	30.23 0.88 0.00	33.16 1.00 0.00	33.33 0.91 0.00	29.69 0.64 0.00	30.06 0.62 0.00	29.46 0.52 0.00	28.62 0.42 0.00	30.52 0.33 0.00	30.48 0.18 0.00	30.50 0.18 0.00	35.08 0.25 0.00	38.58 0.30 0.00	40.88 0.56 0.00	40.93 0.80 0.00	39.15 0.84 0.00	34.83 0.78 0.00	29.77 0.70 0.00	27.29 0.69 0.00
V_E_10_SYNC_DSASP 323830	28.05 1.69 0.00	25.36 1.53 0.00	23.25 1.34 0.00	22.30 1.40 0.00	23.53 1.64 0.00	26.24 1.90 0.00	31.82 2.47 0.00	35.15 2.99 0.00	35.12 2.69 0.00	31.30 2.24 -0.01	31.71 2.24 -0.03	30.94 2.00 -0.01	29.42 1.83 0.60	31.77 2.14 0.55	31.81 2.09 0.58	30.69 0.88 0.51	35.85 1.01 0.00	39.81 1.53 0.00	42.37 2.05 0.00	42.41 2.29 0.00	40.61 2.30 0.00	36.06 2.01 0.00	30.70 1.63 0.00	28.09 1.49 0.00

V_F_30_NSYNC___DSASP 323816	27.52 1.16 0.00	24.90 1.07 0.00	22.94 1.03 0.00	21.82 0.92 0.00	22.87 0.99 0.00	25.44 1.10 0.00	30.70 1.35 0.00	33.54 1.38 0.00	33.82 1.39 0.00	30.12 1.13 0.06	30.22 0.94 0.17	29.76 0.95 0.13	29.33 0.85 -0.29	31.25 0.94 -0.12	31.38 0.94 -0.14	31.53 1.03 -0.18	35.53 1.25 0.56	39.77 1.49 0.00	41.90 1.69 0.11	41.85 1.72 0.00	40.04 1.73 0.00	35.32 1.43 0.16	30.32 1.25 0.00	27.74 1.14 0.00
V_F_30_SYNC_DSASP 323786	26.73 0.37 0.00	24.21 0.38 0.00	22.35 0.44 0.00	21.27 0.38 0.00	22.24 0.35 0.00	24.71 0.37 0.00	29.82 0.47 0.00	32.54 0.39 0.00	32.81 0.39 0.00	29.40 0.41 0.06	29.68 0.38 0.15	29.23 0.41 0.11	28.95 0.39 -0.37	30.85 0.45 -0.22	31.02 0.48 -0.23	31.17 0.58 -0.28	34.90 0.56 0.49	38.85 0.57 0.00	40.78 0.56 0.10	40.57 0.44 0.00	38.70 0.38 0.00	34.18 0.27 0.14	29.39 0.32 0.00	26.84 0.24 0.00
V_XM_10_SYNC_DSASP 323789	26.83 0.47 0.00	24.42 0.60 0.00	22.41 0.50 0.00	21.50 0.61 0.00	22.56 0.68 0.00	25.14 0.80 0.00	30.38 1.03 0.00	33.28 1.12 0.00	33.46 1.04 0.00	29.78 0.73 0.00	30.15 0.71 0.00	29.52 0.58 0.00	28.64 0.45 0.00	30.52 0.33 0.00	30.48 0.18 0.00	30.53 0.21 0.00	35.19 0.35 0.00	38.74 0.46 0.00	41.12 0.81 0.00	41.17 1.04 0.00	39.38 1.07 0.00	34.93 0.88 0.00	29.82 0.75 0.00	27.32 0.72 0.00
W.BABYLN_69_KV_BK1 56697	27.55 1.19 0.00	24.78 0.95 0.00	22.85 0.94 0.00	21.65 0.75 0.00	22.52 0.63 0.00	25.15 0.80 0.00	30.23 0.88 0.00	33.48 1.32 0.00	34.18 1.75 0.00	31.04 1.92 -0.08	32.03 2.38 -0.20	31.72 2.46 -0.33	34.93 2.57 -4.17	37.17 2.75 -4.24	37.60 2.85 -4.45	37.77 2.91 -4.54	38.93 3.48 -0.61	41.80 3.52 0.00	43.90 3.47 -0.12	43.26 3.13 0.00	40.57 2.26 0.00	36.68 2.45 -0.18	30.90 1.83 0.00	27.95 1.36 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.04 0.69 0.00	24.45 0.62 0.00	22.55 0.64 0.00	21.42 0.52 0.00	22.34 0.46 0.00	24.90 0.56 0.00	30.20 0.85 0.00	33.19 1.03 0.00	33.63 1.20 0.00	30.28 1.16 -0.07	30.85 1.24 -0.17	30.22 1.33 0.05	24.45 1.44 5.18	26.93 1.60 4.86	26.85 1.67 5.12	26.87 1.76 5.21	37.53 2.13 -0.57	40.46 2.18 0.00	42.56 2.14 -0.11	41.97 1.85 0.00	39.73 1.42 0.00	35.51 1.29 -0.16	30.12 1.05 0.00	27.42 0.82 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.15 0.79 0.00	24.54 0.71 0.00	22.63 0.72 0.00	21.52 0.63 0.00	22.43 0.55 0.00	25.02 0.68 0.00	30.35 1.00 0.00	33.48 1.32 0.00	33.98 1.56 0.00	30.69 1.57 -0.08	31.29 1.65 -0.20	31.03 1.77 -0.33	34.25 1.86 -4.19	36.46 2.02 -4.25	36.86 2.09 -4.47	37.06 2.18 -4.56	37.99 2.54 -0.61	40.76 2.49 0.00	42.73 2.30 -0.12	42.09 1.97 0.00	39.77 1.46 0.00	35.59 1.36 -0.18	30.15 1.08 0.00	27.45 0.85 0.00
W50THST__13_KV_LOAD 356117	27.28 0.92 0.00	24.64 0.81 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.52 0.63 0.00	25.12 0.78 0.00	30.50 1.14 0.00	33.67 1.51 0.00	34.18 1.75 0.00	30.87 1.74 -0.08	31.50 1.85 -0.20	31.20 1.94 -0.33	34.42 2.03 -4.19	36.64 2.20 -4.25	37.04 2.27 -4.47	37.24 2.37 -4.56	38.20 2.75 -0.61	40.99 2.72 0.00	42.98 2.54 -0.12	42.30 2.17 0.00	39.96 1.65 0.00	35.72 1.50 -0.18	30.29 1.22 0.00	27.58 0.98 0.00
WADING RIVER_IC_1 23522	26.81 0.45 0.00	24.12 0.29 0.00	22.28 0.37 0.00	21.05 0.15 0.00	21.93 0.04 0.00	24.42 0.07 0.00	29.41 0.06 0.00	32.61 0.45 0.00	33.43 1.01 0.00	30.34 1.22 -0.08	31.36 1.71 -0.21	31.07 1.79 -0.33	34.32 1.94 -4.18	36.57 2.14 -4.24	36.97 2.21 -4.46	37.17 2.30 -4.55	38.28 2.82 -0.62	41.08 2.79 -0.01	43.15 2.70 -0.13	42.46 2.33 -0.01	39.73 1.42 0.00	35.97 1.74 -0.19	30.23 1.16 0.00	27.32 0.72 0.00
WADING RIVER_IC_2 23547	26.81 0.45 0.00	24.12 0.29 0.00	22.28 0.37 0.00	21.05 0.15 0.00	21.93 0.04 0.00	24.42 0.07 0.00	29.41 0.06 0.00	32.61 0.45 0.00	33.43 1.01 0.00	30.34 1.22 -0.08	31.36 1.71 -0.21	31.07 1.79 -0.33	34.32 1.94 -4.18	36.57 2.14 -4.24	36.97 2.21 -4.46	37.17 2.30 -4.55	38.28 2.82 -0.62	41.08 2.79 -0.01	43.15 2.70 -0.13	42.46 2.33 -0.01	39.73 1.42 0.00	35.97 1.74 -0.19	30.23 1.16 0.00	27.32 0.72 0.00
WADING RIVER_IC_3 23601	26.81 0.45 0.00	24.12 0.29 0.00	22.28 0.37 0.00	21.05 0.15 0.00	21.93 0.04 0.00	24.42 0.07 0.00	29.41 0.06 0.00	32.61 0.45 0.00	33.43 1.01 0.00	30.34 1.22 -0.08	31.36 1.71 -0.21	31.07 1.79 -0.33	34.32 1.94 -4.18	36.57 2.14 -4.24	36.97 2.21 -4.46	37.17 2.30 -4.55	38.28 2.82 -0.62	41.08 2.79 -0.01	43.15 2.70 -0.13	42.46 2.33 -0.01	39.73 1.42 0.00	35.97 1.74 -0.19	30.23 1.16 0.00	27.32 0.72 0.00
WALDENNY_12_KV_BK2 80841	26.07 -0.29 0.00	23.23 -0.60 0.00	21.10 -0.81 0.00	20.08 -0.82 0.00	21.12 -0.77 0.00	23.34 -1.00 0.00	27.65 -1.70 0.00	30.65 -1.51 0.00	30.71 -1.72 0.00	27.89 -1.16 0.00	28.18 -1.27 0.00	27.64 -1.30 0.00	26.95 -1.24 0.00	28.89 -1.30 0.00	29.00 -1.30 0.00	28.77 -1.55 0.00	32.75 -2.09 0.00	36.29 -1.99 0.00	38.14 -2.18 0.00	38.16 -1.97 0.00	37.24 -1.07 0.00	33.16 -0.89 0.00	28.55 -0.52 0.00	26.73 0.13 0.00
WALDEN__HYDRO 24148	26.91 0.55 0.00	24.35 0.52 0.00	22.44 0.53 0.00	21.34 0.44 0.00	22.26 0.37 0.00	24.81 0.46 0.00	29.97 0.62 0.00	32.86 0.71 0.00	33.24 0.81 0.00	29.92 0.81 -0.05	30.42 0.85 -0.12	29.92 0.93 -0.06	28.09 1.07 1.18	30.35 1.18 1.01	30.48 1.24 1.07	30.53 1.33 1.13	36.99 1.67 -0.48	40.00 1.72 0.00	42.10 1.69 -0.09	41.57 1.44 0.00	39.38 1.07 0.00	35.17 0.99 -0.14	29.88 0.81 0.00	27.24 0.64 0.00
WARRENSBURG____ 23737	27.91 1.56 0.00	25.23 1.41 0.00	23.25 1.34 0.00	22.13 1.23 0.00	23.18 1.29 0.00	25.83 1.48 0.00	31.14 1.79 0.00	34.09 1.93 0.00	34.34 1.91 0.00	30.53 1.54 0.06	30.40 1.12 0.16	29.94 1.13 0.12	29.42 0.93 -0.30	31.32 1.00 -0.14	31.39 0.94 -0.16	31.58 1.06 -0.20	35.60 1.29 0.53	39.92 1.65 0.00	42.43 2.22 0.10	42.38 2.25 0.00	40.69 2.38 0.00	35.87 1.97 0.15	30.79 1.72 0.00	28.14 1.54 0.00
WATERSIDE____6 8 9 23538	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.63 0.73 0.00	22.48 0.59 0.00	25.02 0.68 0.00	30.26 0.91 0.00	33.41 1.25 0.00	33.92 1.49 0.00	30.66 1.54 -0.08	31.29 1.65 -0.20	31.06 1.79 -0.33	34.27 1.89 -4.18	36.51 2.08 -4.24	36.88 2.12 -4.46	37.08 2.21 -4.55	38.03 2.58 -0.61	40.69 2.41 0.00	42.49 2.06 -0.12	41.81 1.69 0.00	39.54 1.23 0.00	35.45 1.23 -0.18	30.20 1.13 0.00	27.58 0.98 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.54 0.18 0.00	24.00 0.17 0.00	22.06 0.15 0.00	21.02 0.13 0.00	22.02 0.13 0.00	24.51 0.17 0.00	29.56 0.21 0.00	32.38 0.23 0.00	32.65 0.23 0.00	29.25 0.20 0.00	29.65 0.21 0.00	29.11 0.17 0.00	28.33 0.14 0.00	30.34 0.15 0.00	30.45 0.15 0.00	30.44 0.12 0.00	34.94 0.10 0.00	38.39 0.11 0.00	40.48 0.16 0.00	40.33 0.20 0.00	38.50 0.19 0.00	34.25 0.20 0.00	29.24 0.17 0.00	26.76 0.16 0.00

WDELAWARE___HYD 323627	27.07 0.71 0.00	24.47 0.64 0.00	22.55 0.64 0.00	21.40 0.50 0.00	22.39 0.50 0.00	24.93 0.58 0.00	30.11 0.76 0.00	32.99 0.83 0.00	33.33 0.91 0.00	29.93 0.84 -0.04	30.45 0.91 -0.09	29.96 0.98 -0.04	28.29 1.10 1.01	30.55 1.24 0.87	30.68 1.30 0.92	30.72 1.37 0.97	36.98 1.78 -0.37	40.11 1.84 0.00	42.40 2.01 -0.07	41.89 1.76 0.00	39.73 1.42 0.00	35.45 1.29 -0.11	30.11 1.04 0.00	27.45 0.85 0.00
WEST BABYLON___IC 23714	27.55 1.19 0.00	24.78 0.95 0.00	22.85 0.94 0.00	21.65 0.75 0.00	22.52 0.63 0.00	25.15 0.80 0.00	30.23 0.88 0.00	33.48 1.32 0.00	34.18 1.75 0.00	31.04 1.92 -0.08	32.03 2.38 -0.20	31.72 2.46 -0.33	34.93 2.57 -4.17	37.17 2.75 -4.24	37.60 2.85 -4.45	37.77 2.91 -4.54	38.93 3.48 -0.61	41.80 3.52 0.00	43.90 3.47 -0.12	43.26 3.13 0.00	40.57 2.26 0.00	36.68 2.45 -0.18	30.90 1.83 0.00	27.95 1.36 0.00
WEST CANADA___HYD 24049	26.39 0.03 0.00	23.85 0.02 0.00	21.93 0.02 0.00	20.92 0.02 0.00	21.91 0.02 0.00	24.37 0.02 0.00	29.38 0.03 0.00	32.19 0.03 0.00	32.46 0.03 0.00	29.08 0.03 0.00	29.47 0.03 0.00	28.97 0.03 0.00	28.22 0.03 0.00	30.24 0.06 0.00	30.36 0.06 0.00	30.38 0.06 0.00	34.91 0.07 0.00	38.35 0.08 0.00	40.40 0.08 0.00	40.17 0.04 0.00	38.35 0.04 0.00	34.08 0.03 0.00	29.10 0.03 0.00	26.60 0.00 0.00
WESTERN_NY_WIND 24143	26.52 0.16 0.00	23.71 -0.12 0.00	21.49 -0.42 0.00	20.44 -0.46 0.00	21.54 -0.35 0.00	23.81 -0.54 0.00	28.15 -1.20 0.00	31.26 -0.90 0.00	31.29 -1.13 0.00	28.29 -0.76 0.00	28.56 -0.88 0.00	28.04 -0.90 0.00	27.26 -0.93 0.00	29.22 -0.97 0.00	29.36 -0.94 0.00	29.05 -1.27 0.00	33.17 -1.67 0.00	36.90 -1.38 0.00	38.86 -1.45 0.00	39.00 -1.12 0.00	38.12 -0.19 0.00	33.81 -0.24 0.00	28.98 -0.09 0.00	27.08 0.48 0.00
WESTOVER___LESR 323668	26.39 0.03 0.00	23.76 -0.07 0.00	21.80 -0.11 0.00	20.79 -0.10 0.00	21.80 -0.09 0.00	24.22 -0.12 0.00	29.15 -0.21 0.00	32.03 -0.13 0.00	32.30 -0.13 0.00	28.93 -0.12 0.00	29.33 -0.12 0.00	28.76 -0.17 0.00	28.02 -0.17 0.00	30.06 -0.12 0.00	30.18 -0.12 0.00	30.11 -0.21 0.00	34.56 -0.28 0.00	38.05 -0.23 0.00	40.07 -0.24 0.00	39.97 -0.16 0.00	38.31 0.00 0.00	34.05 0.00 0.00	29.07 0.00 0.00	26.70 0.11 0.00
WETHRSFD_WT_PWR 323626	25.89 -0.47 0.00	23.11 -0.71 0.00	21.08 -0.83 0.00	20.25 -0.65 0.00	21.10 -0.79 0.00	23.44 -0.90 0.00	27.71 -1.64 0.00	30.81 -1.35 0.00	30.71 -1.72 0.00	27.71 -1.34 0.00	27.94 -1.50 0.00	27.43 -1.51 0.00	26.76 -1.44 0.00	28.68 -1.51 0.00	28.88 -1.42 0.00	28.71 -1.61 0.00	32.68 -2.16 0.00	36.06 -2.22 0.00	38.26 -2.05 0.00	38.44 -1.68 0.00	37.39 -0.92 0.00	33.27 -0.78 0.00	28.58 -0.49 0.00	26.62 0.03 0.00
WHAVSTOR_138KV_BK127 55557	26.94 0.58 0.00	24.33 0.50 0.00	22.46 0.55 0.00	21.34 0.44 0.00	22.26 0.37 0.00	24.81 0.46 0.00	30.03 0.68 0.00	33.03 0.87 0.00	33.46 1.04 0.00	30.19 1.07 -0.07	30.77 1.15 -0.18	30.13 1.24 0.05	24.32 1.35 5.23	26.75 1.48 4.91	26.67 1.55 5.17	26.56 1.61 5.37	37.33 1.92 -0.57	40.19 1.91 0.00	42.20 1.77 -0.11	41.65 1.52 0.00	39.38 1.07 0.00	35.20 0.99 -0.17	29.85 0.78 0.00	27.18 0.59 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.94 0.58 0.00	24.33 0.50 0.00	22.46 0.55 0.00	21.34 0.44 0.00	22.26 0.37 0.00	24.81 0.46 0.00	30.03 0.68 0.00	33.03 0.87 0.00	33.46 1.04 0.00	30.19 1.07 -0.07	30.77 1.15 -0.18	30.13 1.24 0.05	24.32 1.35 5.23	26.75 1.48 4.91	26.67 1.55 5.17	26.56 1.61 5.37	37.33 1.92 -0.57	40.19 1.91 0.00	42.20 1.77 -0.11	41.65 1.52 0.00	39.38 1.07 0.00	35.20 0.99 -0.17	29.85 0.78 0.00	27.18 0.59 0.00
WHITEHAL_115KV_TB1 80871	28.34 1.98 0.00	25.62 1.79 0.00	23.58 1.67 0.00	22.44 1.55 0.00	23.53 1.64 0.00	26.24 1.90 0.00	31.61 2.26 0.00	34.57 2.41 0.00	34.79 2.37 0.00	30.88 1.89 0.06	30.72 1.44 0.16	30.20 1.39 0.13	29.65 1.16 -0.30	31.59 1.27 -0.14	31.63 1.18 -0.15	31.82 1.30 -0.19	35.90 1.60 0.54	40.30 2.03 0.00	42.91 2.70 0.11	42.90 2.77 0.00	41.34 3.03 0.00	36.38 2.49 0.16	31.22 2.15 0.00	28.57 1.97 0.00
WHITEPLN_13_KV_LOAD 356215	27.28 0.92 0.00	24.64 0.81 0.00	22.72 0.81 0.00	21.57 0.67 0.00	22.50 0.61 0.00	25.07 0.73 0.00	30.44 1.09 0.00	33.54 1.38 0.00	34.11 1.69 0.00	30.92 1.80 -0.07	31.53 1.88 -0.20	31.26 2.00 -0.33	34.59 2.09 -4.31	36.85 2.29 -4.37	37.25 2.36 -4.59	37.43 2.43 -4.68	38.20 2.75 -0.61	41.07 2.79 0.00	43.10 2.66 -0.12	42.46 2.33 0.00	40.00 1.69 0.00	35.69 1.46 -0.18	30.26 1.19 0.00	27.55 0.96 0.00
WM_FLOYD_69_KV_BK2 356380	27.07 0.71 0.00	24.35 0.52 0.00	22.50 0.59 0.00	21.30 0.40 0.00	22.17 0.28 0.00	24.71 0.37 0.00	29.73 0.38 0.00	32.99 0.84 0.00	33.76 1.33 0.00	30.63 1.51 -0.08	31.62 1.97 -0.20	31.32 2.05 -0.33	34.57 2.20 -4.17	36.80 2.38 -4.24	37.27 2.51 -4.45	37.41 2.55 -4.54	38.59 3.14 -0.61	41.45 3.18 0.00	43.50 3.06 -0.12	42.82 2.69 0.00	40.11 1.80 0.00	36.30 2.08 -0.18	30.52 1.45 0.00	27.58 0.98 0.00
WOODARD___115KV_TB2 355635	26.02 -0.34 0.00	23.45 -0.38 0.00	21.52 -0.39 0.00	20.52 -0.38 0.00	21.54 -0.35 0.00	23.93 -0.41 0.00	28.79 -0.56 0.00	31.55 -0.61 0.00	31.87 -0.55 0.00	28.53 -0.52 0.00	28.94 -0.50 0.00	28.42 -0.52 0.00	27.66 -0.54 0.00	29.64 -0.54 0.00	29.78 -0.52 0.00	29.74 -0.58 0.00	34.11 -0.73 0.00	37.51 -0.77 0.00	39.51 -0.81 0.00	39.37 -0.76 0.00	37.70 -0.61 0.00	33.50 -0.54 0.00	28.58 -0.49 0.00	26.20 -0.40 0.00
WOODMERE_69_KV_BK1 55827	27.57 1.21 0.00	24.83 1.00 0.00	22.87 0.96 0.00	21.69 0.79 0.00	22.59 0.70 0.00	25.22 0.88 0.00	30.41 1.06 0.00	33.60 1.45 0.00	34.27 1.85 0.00	31.13 2.00 -0.08	31.91 2.27 -0.20	31.64 2.37 -0.33	34.79 2.42 -4.17	37.04 2.63 -4.23	37.45 2.70 -4.45	37.65 2.79 -4.54	38.69 3.24 -0.61	41.64 3.37 0.00	43.74 3.31 -0.12	43.14 3.01 0.00	40.61 2.30 0.00	36.44 2.21 -0.18	30.81 1.74 0.00	27.95 1.36 0.00
YORK___WARBASSE 23770	27.33 0.98 0.00	24.66 0.83 0.00	22.74 0.83 0.00	21.61 0.71 0.00	22.45 0.57 0.00	25.00 0.66 0.00	30.26 0.91 0.00	33.44 1.29 0.00	33.92 1.49 0.00	30.69 1.57 -0.08	31.32 1.68 -0.20	31.12 1.85 -0.33	34.35 1.97 -4.18	36.60 2.17 -4.24	36.94 2.18 -4.46	37.18 2.30 -4.55	38.10 2.65 -0.61	40.73 2.45 0.00	42.45 2.02 -0.12	41.81 1.69 0.00	39.58 1.26 0.00	35.55 1.33 -0.18	30.29 1.22 0.00	27.66 1.06 0.00