

Time Weighted/Integrated Real Time LBMP- Generator

		--- LBMP \$					--- Marginal Cost of Losses					--- Marginal Cost of Congestion													09/08/2025		
Generator Data																											
Name		00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
59TH STREET_GT_1		31.88	29.97	27.02	25.26	25.76	26.62	32.74	38.61	25.17	26.34	29.65	28.65	24.66	23.84	24.57	25.00	28.80	36.72	44.39	42.62	40.39	31.66	26.33	26.35		
24138		0.93	0.79	0.69	0.71	0.62	0.75	1.36	1.68	1.22	0.98	1.36	1.41	1.45	1.48	1.55	1.53	1.65	1.94	2.49	1.97	1.83	1.41	1.11	1.02		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.87	-5.76	-3.49	0.00	0.00	-0.16	-1.89	-4.40	-5.84	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_1		31.95	30.05	27.08	25.30	25.79	26.66	32.76	38.65	25.18	26.32	29.63	28.65	24.65	23.80	24.53	24.97	28.77	36.69	44.39	42.67	40.46	31.71	26.37	26.38		
24260		1.01	0.87	0.76	0.76	0.66	0.78	1.38	1.72	1.24	0.98	1.35	1.41	1.43	1.45	1.51	1.50	1.63	1.92	2.49	2.02	1.89	1.46	1.15	1.05		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.85	-5.75	-3.49	0.00	0.00	-0.16	-1.89	-4.39	-5.83	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_2		31.95	30.05	27.08	25.30	25.79	26.66	32.76	38.65	25.18	26.32	29.63	28.65	24.65	23.80	24.53	24.97	28.77	36.69	44.39	42.67	40.46	31.71	26.37	26.38		
24261		1.01	0.87	0.76	0.76	0.66	0.78	1.38	1.72	1.24	0.98	1.35	1.41	1.43	1.45	1.51	1.50	1.63	1.92	2.49	2.02	1.89	1.46	1.15	1.05		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.85	-5.75	-3.49	0.00	0.00	-0.16	-1.89	-4.39	-5.83	0.00	0.00	0.00	0.00	0.00	0.00		
ADK HUDSON___FALLS		32.28	30.54	27.58	25.61	26.15	26.93	33.06	39.48	25.42	18.98	24.34	25.26	24.03	23.11	23.78	22.93	24.80	31.67	44.54	43.13	41.04	32.19	26.86	26.83		
24011		1.33	1.36	1.26	1.07	1.02	1.05	1.68	2.55	1.48	0.83	0.74	0.86	0.82	0.75	0.89	0.99	1.23	1.64	2.64	2.48	2.47	1.94	1.64	1.50		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-1.07	-0.65	0.00	0.00	-0.03	-0.35	-0.82	-1.09	0.00	0.00	0.00	0.00	0.00	0.00		
ADK RESOURCE___RCVRY		32.39	30.72	27.76	25.74	26.27	27.03	33.22	39.77	25.60	19.06	24.37	25.30	24.09	23.16	23.85	23.03	24.93	31.82	44.75	43.35	41.26	32.38	27.06	27.03		
23798		1.44	1.54	1.43	1.20	1.13	1.15	1.84	2.85	1.66	0.92	0.77	0.90	0.87	0.80	0.96	1.10	1.36	1.79	2.84	2.70	2.70	2.13	1.83	1.69		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-1.07	-0.65	0.00	0.00	-0.03	-0.35	-0.82	-1.09	0.00	0.00	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS		32.28	30.54	27.58	25.61	26.15	26.93	33.06	39.48	25.42	18.98	24.34	25.26	24.03	23.11	23.78	22.93	24.80	31.67	44.54	43.13	41.04	32.19	26.86	26.83		
24028		1.33	1.36	1.26	1.07	1.02	1.05	1.68	2.55	1.48	0.83	0.74	0.86	0.82	0.75	0.89	0.99	1.23	1.64	2.64	2.48	2.47	1.94	1.64	1.50		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-1.07	-0.65	0.00	0.00	-0.03	-0.35	-0.82	-1.09	0.00	0.00	0.00	0.00	0.00	0.00		
ADK_NYS___DAM		32.09	30.43	27.51	25.50	26.02	26.71	32.84	38.90	25.19	19.44	24.82	25.62	24.21	23.35	24.00	23.17	24.98	31.80	44.08	42.38	40.30	31.84	26.60	26.59		
23527		1.14	1.25	1.18	0.96	0.89	0.83	1.46	1.97	1.25	0.84	0.92	1.04	0.99	0.99	1.10	1.13	1.18	1.47	2.18	1.73	1.74	1.60	1.37	1.26		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-1.37	-0.83	0.00	0.00	-0.04	-0.45	-1.05	-1.39	0.00	0.00	0.00	0.00	0.00	0.00		
AIR_PRODUCTS___DRP		31.04	29.34	26.48	24.65	25.18	25.92	31.64	37.30	24.17	18.35	23.78	24.60	23.41	22.56	23.14	22.26	23.96	30.48	42.40	40.88	38.82	30.56	25.49	25.50		
24190		0.09	0.16	0.15	0.10	0.05	0.04	0.26	0.38	0.23	0.16	0.14	0.18	0.19	0.21	0.25	0.31	0.37	0.42	0.50	0.24	0.26	0.31	0.27	0.17		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-1.10	-0.67	0.00	0.00	-0.03	-0.36	-0.84	-1.12	0.00	0.00	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK		31.45	29.61	26.71	24.94	25.60	26.35	31.74	37.28	24.19	16.65	22.76	23.93	23.40	22.54	23.05	21.72	22.85	29.11	42.09	41.04	38.91	30.52	25.46	25.66		
355683		0.50	0.43	0.39	0.40	0.47	0.48	0.36	0.35	0.24	0.16	0.23	0.18	0.19	0.18	0.18	0.14	0.10	0.16	0.18	0.38	0.34	0.27	0.24	0.33		
		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		31.70	29.97	27.06	25.18	25.72	26.47	32.31	37.83	24.35	18.29	23.86	24.72	23.57	22.66	23.27	22.33	24.01	30.72	43.11	41.68	39.54	31.08	25.91	25.95		
323833		0.75	0.79	0.73	0.64	0.59	0.59	0.93	0.91	0.41	0.22	0.30	0.34	0.35	0.30	0.38	0.41	0.48	0.73	1.21	1.03	0.98	0.83	0.69	0.62		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-1.03	-0.62	0.00	0.00	-0.03	-0.34	-0.78	-1.04	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR		31.69	29.97	27.05	25.18	25.72	26.46	32.31	37.82	24.35	18.29	23.86	24.72	23.57	22.66	23.27	22.33	24.01	30.71	43.10	41.67	39.54	31.06	25.90	25.95		
323834		0.75	0.79	0.72	0.63	0.59	0.58	0.93	0.90	0.40	0.22	0.30	0.34	0.35	0.30	0.38	0.41	0.47	0.72	1.20	1.02	0.97	0.82	0.68	0.62		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-1.03	-0.62	0.00	0.00	-0.03	-0.34	-0.78	-1.04	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY___1		31.04	29.34	26.48	24.65	25.18	25.92	31.64	37.30	24.17	18.35	23.78	24.60	23.41	22.56	23.14	22.26	23.96	30.48	42.40	40.88	38.82	30.56	25.49	25.50		
23571		0.09	0.16	0.15	0.10	0.05	0.04	0.26	0.38	0.23	0.16	0.14	0.18	0.19	0.21	0.25	0.31	0.37	0.42	0.50	0.24	0.26	0.31	0.27	0.17		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-1.10	-0.67	0.00	0.00	-0.03	-0.36	-0.84	-1.12	0.00	0.00	0.00	0.00	0.00	0.00		

ALBANY___2 23572	31.04 0.09 0.00	29.34 0.16 0.00	26.48 0.15 0.00	24.65 0.10 0.00	25.18 0.05 0.00	25.92 0.04 0.00	31.64 0.26 0.00	37.30 0.38 0.00	24.17 0.23 0.00	18.35 0.16 -1.70	23.78 0.14 -1.10	24.60 0.18 -0.67	23.41 0.19 0.00	22.56 0.21 0.00	23.14 0.25 -0.03	22.26 0.31 -0.36	23.96 0.37 -0.84	30.48 0.42 -1.12	42.40 0.50 0.00	40.88 0.24 0.00	38.82 0.26 0.00	30.56 0.31 0.00	25.49 0.27 0.00	25.50 0.17 0.00
ALBANY___3 23573	31.04 0.09 0.00	29.34 0.16 0.00	26.48 0.15 0.00	24.65 0.10 0.00	25.18 0.05 0.00	25.92 0.04 0.00	31.64 0.26 0.00	37.30 0.38 0.00	24.17 0.23 0.00	18.35 0.16 -1.70	23.78 0.14 -1.10	24.60 0.18 -0.67	23.41 0.19 0.00	22.56 0.21 0.00	23.14 0.25 -0.03	22.26 0.31 -0.36	23.96 0.37 -0.84	30.48 0.42 -1.12	42.40 0.50 0.00	40.88 0.24 0.00	38.82 0.26 0.00	30.56 0.31 0.00	25.49 0.27 0.00	25.50 0.17 0.00
ALBANY___4 23574	31.04 0.09 0.00	29.34 0.16 0.00	26.48 0.15 0.00	24.65 0.10 0.00	25.18 0.05 0.00	25.92 0.04 0.00	31.64 0.26 0.00	37.30 0.38 0.00	24.17 0.23 0.00	18.35 0.16 -1.70	23.78 0.14 -1.10	24.60 0.18 -0.67	23.41 0.19 0.00	22.56 0.21 0.00	23.14 0.25 -0.03	22.26 0.31 -0.36	23.96 0.37 -0.84	30.48 0.42 -1.12	42.40 0.50 0.00	40.88 0.24 0.00	38.82 0.26 0.00	30.56 0.31 0.00	25.49 0.27 0.00	25.50 0.17 0.00
ALBANY___LFGE 323615	31.33 0.38 0.00	29.61 0.43 0.00	26.72 0.39 0.00	24.87 0.33 0.00	25.42 0.29 0.00	26.16 0.28 0.00	31.96 0.58 0.00	37.68 0.76 0.00	24.41 0.46 0.00	18.50 0.32 -1.69	23.99 0.37 -1.10	24.83 0.42 -0.66	23.63 0.41 0.00	22.78 0.42 0.00	23.37 0.48 -0.03	22.46 0.52 -0.36	24.19 0.60 -0.84	30.80 0.75 -1.11	42.91 1.01 0.00	41.38 0.73 0.00	39.27 0.71 0.00	30.89 0.64 0.00	25.75 0.53 0.00	25.76 0.42 0.00
ALCOA_PA_115KV_PL-6C 55860	31.60 0.65 0.00	29.76 0.58 0.00	26.85 0.52 0.00	25.07 0.52 0.00	25.73 0.60 0.00	26.54 0.66 0.00	31.97 0.59 0.00	37.54 0.61 0.00	24.32 0.38 0.00	16.73 0.24 0.00	22.87 0.33 0.00	24.04 0.29 0.00	23.51 0.29 0.00	22.64 0.28 0.00	23.15 0.28 0.00	21.82 0.23 0.00	22.94 0.19 0.00	29.24 0.30 0.00	42.32 0.42 0.00	41.35 0.70 0.00	39.21 0.64 0.00	30.74 0.49 0.00	25.64 0.42 0.00	25.84 0.51 0.00
ALCOA_RYNLDS___DRP 24188	31.60 0.65 0.00	29.76 0.58 0.00	26.85 0.52 0.00	25.07 0.52 0.00	25.73 0.60 0.00	26.54 0.66 0.00	31.97 0.59 0.00	37.54 0.61 0.00	24.32 0.38 0.00	16.73 0.24 0.00	22.87 0.33 0.00	24.04 0.29 0.00	23.51 0.29 0.00	22.64 0.28 0.00	23.15 0.28 0.00	21.82 0.23 0.00	22.94 0.19 0.00	29.24 0.30 0.00	42.32 0.42 0.00	41.35 0.70 0.00	39.21 0.64 0.00	30.74 0.49 0.00	25.64 0.42 0.00	25.84 0.51 0.00
ALCOA___DSASP 323711	31.60 0.65 0.00	29.76 0.58 0.00	26.85 0.52 0.00	25.06 0.52 0.00	25.73 0.60 0.00	26.54 0.66 0.00	31.97 0.59 0.00	37.54 0.61 0.00	24.32 0.38 0.00	16.73 0.24 0.00	22.87 0.33 0.00	24.04 0.29 0.00	23.51 0.29 0.00	22.64 0.28 0.00	23.14 0.28 0.00	21.82 0.23 0.00	22.94 0.19 0.00	29.24 0.30 0.00	42.32 0.42 0.00	41.35 0.70 0.00	39.21 0.64 0.00	30.73 0.49 0.00	25.64 0.41 0.00	25.84 0.51 0.00
ALLEGHENY___COGEN 23514	31.34 0.40 0.00	29.72 0.54 0.00	26.89 0.56 0.00	25.07 0.52 0.00	25.60 0.47 0.00	26.63 0.76 0.00	32.74 1.36 0.00	38.41 1.49 0.00	24.28 0.34 0.00	16.55 0.06 0.00	22.77 0.24 0.00	24.06 0.31 0.00	23.50 0.29 0.00	22.60 0.24 0.00	22.94 0.07 0.00	21.47 -0.12 0.00	22.48 -0.27 0.00	28.54 -0.40 0.00	42.22 0.31 0.00	42.16 1.51 0.00	40.28 1.72 0.00	31.37 1.12 0.00	26.05 0.83 0.00	26.46 1.13 0.00
ALTAMONT_115KV_TB 2 55880	31.35 0.40 0.00	29.62 0.44 0.00	26.73 0.40 0.00	24.87 0.33 0.00	25.42 0.29 0.00	26.17 0.30 0.00	31.95 0.57 0.00	37.66 0.73 0.00	24.40 0.46 0.00	18.36 0.31 -1.56	23.91 0.36 -1.01	24.78 0.41 -0.61	23.62 0.40 0.00	22.76 0.40 0.00	23.32 0.43 -0.03	22.37 0.46 -0.33	24.05 0.52 -0.78	30.62 0.64 -1.03	42.84 0.93 0.00	41.39 0.74 0.00	39.29 0.72 0.00	30.86 0.61 0.00	25.72 0.50 0.00	25.76 0.42 0.00
ALTONA_WT_PWR 323606	31.11 0.16 0.00	29.76 0.58 0.00	26.93 0.60 0.00	24.98 0.44 0.00	25.61 0.47 0.00	26.53 0.66 0.00	32.43 1.05 0.00	38.60 1.68 0.00	25.03 1.09 0.00	17.05 0.56 0.00	23.17 0.64 0.00	24.41 0.66 0.00	23.92 0.71 0.00	23.20 0.84 0.00	23.88 1.02 0.00	22.61 1.03 0.00	23.80 1.05 0.00	30.34 1.40 0.00	43.96 2.06 0.00	43.10 2.45 0.00	40.76 2.20 0.00	31.76 1.52 0.00	26.40 1.18 0.00	26.50 1.17 0.00
AMERICAN_REF_FUEL 24010	29.39 -1.56 0.00	28.11 -1.07 0.00	25.34 -0.99 0.00	23.61 -0.93 0.00	24.03 -1.10 0.00	25.04 -0.84 0.00	30.51 -0.88 0.00	35.52 -1.40 0.00	22.96 -0.98 0.00	16.02 -0.47 0.00	22.13 -0.40 0.00	23.24 -0.51 0.00	22.65 -0.57 0.00	21.73 -0.63 0.00	22.07 -0.80 0.00	20.54 -1.05 0.00	21.36 -1.39 0.00	26.78 -2.16 0.00	38.93 -2.97 0.00	38.20 -2.45 0.00	36.50 -2.06 0.00	28.75 -1.50 0.00	24.13 -1.10 0.00	25.06 -0.28 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.67 -1.28 0.00	28.24 -0.94 0.00	25.78 -0.55 0.00	24.21 -0.33 0.00	24.73 -0.41 0.00	25.75 -0.13 0.00	31.63 0.25 0.00	36.91 -0.01 0.00	23.63 -0.32 0.00	16.45 -0.04 0.00	22.75 0.22 0.00	23.94 0.19 0.00	23.36 0.15 0.00	22.42 0.06 0.00	22.78 -0.08 0.00	21.17 -0.42 0.00	22.05 -0.70 0.00	27.70 -1.25 0.00	40.51 -1.39 0.00	39.73 -0.92 0.00	37.98 -0.59 0.00	29.77 -0.48 0.00	24.93 -0.29 0.00	25.62 0.29 0.00
ARTHUR KILL_GT_1 23520	31.78 0.83 0.00	29.89 0.72 0.00	26.22 0.59 0.69	23.66 0.64 1.52	24.14 0.50 1.49	26.50 0.63 0.00	32.58 1.20 0.00	38.38 1.45 0.00	25.00 1.06 0.00	26.14 0.79 -8.85	29.37 1.10 -5.75	28.45 1.22 -3.49	24.43 1.22 0.00	23.58 1.22 0.00	24.31 1.29 -0.16	24.74 1.27 -1.88	28.58 1.44 -4.39	36.46 1.70 -5.83	44.09 2.18 0.00	42.41 1.76 0.00	40.24 1.68 0.00	24.59 1.33 6.99	26.28 1.06 0.00	26.26 0.93 0.00
ARTHUR_KILL_2 23512	31.69 0.74 0.00	29.81 0.63 0.00	26.14 0.51 0.69	23.58 0.56 1.52	24.07 0.43 1.49	26.42 0.55 0.00	32.48 1.10 0.00	38.27 1.34 0.00	24.94 1.00 0.00	26.09 0.75 -8.85	29.31 1.04 -5.75	28.39 1.15 -3.49	24.38 1.16 0.00	23.52 1.16 0.00	24.26 1.24 -0.16	24.68 1.21 -1.88	28.52 1.38 -4.39	36.37 1.61 -5.83	43.96 2.05 0.00	42.28 1.63 0.00	40.12 1.56 0.00	24.50 1.24 6.99	26.20 0.99 0.00	26.18 0.85 0.00
ARTHUR_KILL_3 23513	31.61 0.66 0.00	29.72 0.54 0.00	26.10 0.46 0.69	23.52 0.50 1.52	24.03 0.39 1.49	26.36 0.49 0.00	32.40 1.02 0.00	38.19 1.26 0.00	24.89 0.94 0.00	26.13 0.78 -8.86	29.34 1.05 -5.75	28.33 1.09 -3.49	24.34 1.13 0.00	23.52 1.16 0.00	24.25 1.23 -0.16	24.69 1.22 -1.89	28.48 1.33 -4.39	36.34 1.56 -5.83	43.85 1.95 0.00	42.18 1.53 0.00	39.99 1.42 0.00	24.36 1.10 6.99	26.07 0.85 0.00	26.08 0.75 0.00

ARTHUR_KILL_COGEN 323718	31.78 0.83 0.00	29.89 0.71 0.00	26.22 0.58 0.69	23.65 0.63 1.52	24.14 0.50 1.49	26.50 0.62 0.00	32.58 1.20 0.00	38.38 1.45 0.00	25.01 1.07 0.00	26.14 0.79 -8.85	29.37 1.10 -5.75	28.45 1.21 -3.49	24.44 1.22 0.00	23.58 1.22 0.00	24.31 1.29 -0.16	24.74 1.27 -1.88	28.58 1.44 -4.39	36.46 1.70 -5.83	44.09 2.18 0.00	42.41 1.76 0.00	40.25 1.68 0.00	24.59 1.33 6.99	26.28 1.06 0.00	26.26 0.93 0.00
ASHOKAN____ 23654	31.61 0.66 0.00	29.82 0.64 0.00	26.88 0.55 0.00	25.03 0.49 0.00	25.57 0.43 0.00	26.37 0.49 0.00	32.34 0.96 0.00	38.29 1.36 0.00	24.78 0.83 0.00	17.79 0.49 -0.81	23.61 0.55 -0.53	24.60 0.53 -0.32	23.72 0.50 0.00	22.91 0.55 0.00	23.55 0.67 -0.01	22.46 0.70 -0.17	23.97 0.81 -0.40	30.53 1.06 -0.53	43.69 1.79 0.00	42.36 1.70 0.00	40.19 1.63 0.00	31.45 1.20 0.00	26.12 0.90 0.00	26.07 0.74 0.00
ASTORIA_EAST_ENERGY_CC1 323581	31.58 0.63 0.00	29.73 0.55 0.00	26.73 0.40 0.00	25.02 0.48 0.00	25.44 0.31 0.00	26.31 0.44 0.00	32.38 1.00 0.00	38.27 1.34 0.00	24.99 1.04 0.00	26.13 0.78 -8.85	29.28 1.00 -5.75	28.35 1.12 -3.49	24.44 1.22 0.00	23.62 1.26 0.00	24.32 1.30 -0.16	24.74 1.27 -1.88	28.53 1.39 -4.39	36.37 1.60 -5.83	43.87 1.97 0.00	42.19 1.54 0.00	40.13 1.56 0.00	31.45 1.20 0.00	26.19 0.96 0.00	26.15 0.82 0.00
ASTORIA_EAST_ENERGY_CC2 323582	31.58 0.63 0.00	29.73 0.55 0.00	26.73 0.40 0.00	25.02 0.48 0.00	25.44 0.31 0.00	26.31 0.44 0.00	32.38 1.00 0.00	38.26 1.34 0.00	24.99 1.04 0.00	26.12 0.78 -8.85	29.28 1.00 -5.75	28.35 1.12 -3.49	24.44 1.22 0.00	23.62 1.26 0.00	24.32 1.30 -0.16	24.74 1.27 -1.88	28.53 1.39 -4.39	36.37 1.60 -5.83	43.87 1.97 0.00	42.19 1.54 0.00	40.13 1.56 0.00	31.45 1.20 0.00	26.19 0.96 0.00	26.15 0.82 0.00
ASTORIA_GT2_1 24094	31.60 0.65 0.00	29.74 0.56 0.00	26.74 0.41 0.00	25.04 0.50 0.00	25.45 0.32 0.00	26.33 0.46 0.00	32.40 1.02 0.00	38.30 1.37 0.00	25.00 1.06 0.00	26.14 0.80 -8.85	29.29 1.02 -5.75	28.37 1.14 -3.49	24.45 1.24 0.00	23.62 1.27 0.00	24.32 1.30 -0.16	24.75 1.28 -1.88	28.54 1.40 -4.39	36.38 1.61 -5.83	43.90 2.00 0.00	42.21 1.56 0.00	40.15 1.58 0.00	31.46 1.22 0.00	26.20 0.98 0.00	26.16 0.82 0.00
ASTORIA_GT2_2 24095	31.60 0.65 0.00	29.74 0.56 0.00	26.74 0.41 0.00	25.04 0.50 0.00	25.45 0.32 0.00	26.33 0.46 0.00	32.40 1.02 0.00	38.30 1.37 0.00	25.00 1.06 0.00	26.14 0.80 -8.85	29.29 1.02 -5.75	28.37 1.14 -3.49	24.45 1.24 0.00	23.62 1.27 0.00	24.32 1.30 -0.16	24.75 1.28 -1.88	28.54 1.40 -4.39	36.38 1.61 -5.83	43.90 2.00 0.00	42.21 1.56 0.00	40.15 1.58 0.00	31.46 1.22 0.00	26.20 0.98 0.00	26.16 0.82 0.00
ASTORIA_GT2_3 24096	31.60 0.65 0.00	29.74 0.56 0.00	26.74 0.41 0.00	25.04 0.50 0.00	25.45 0.32 0.00	26.33 0.46 0.00	32.40 1.02 0.00	38.30 1.37 0.00	25.00 1.06 0.00	26.14 0.80 -8.85	29.29 1.02 -5.75	28.37 1.14 -3.49	24.45 1.24 0.00	23.62 1.27 0.00	24.32 1.30 -0.16	24.75 1.28 -1.88	28.54 1.40 -4.39	36.38 1.61 -5.83	43.90 2.00 0.00	42.21 1.56 0.00	40.15 1.58 0.00	31.46 1.22 0.00	26.20 0.98 0.00	26.16 0.82 0.00
ASTORIA_GT2_4 24097	31.60 0.65 0.00	29.74 0.56 0.00	26.74 0.41 0.00	25.04 0.50 0.00	25.45 0.32 0.00	26.33 0.46 0.00	32.40 1.02 0.00	38.30 1.37 0.00	25.00 1.06 0.00	26.14 0.80 -8.85	29.29 1.02 -5.75	28.37 1.14 -3.49	24.45 1.24 0.00	23.62 1.27 0.00	24.32 1.30 -0.16	24.75 1.28 -1.88	28.54 1.40 -4.39	36.38 1.61 -5.83	43.90 2.00 0.00	42.21 1.56 0.00	40.15 1.58 0.00	31.46 1.22 0.00	26.20 0.98 0.00	26.16 0.82 0.00
ASTORIA_GT3_1 24098	31.60 0.65 0.00	29.74 0.56 0.00	26.74 0.41 0.00	25.04 0.50 0.00	25.45 0.32 0.00	26.33 0.46 0.00	32.40 1.02 0.00	38.30 1.37 0.00	25.00 1.06 0.00	26.14 0.80 -8.85	29.29 1.02 -5.75	28.37 1.14 -3.49	24.45 1.24 0.00	23.62 1.27 0.00	24.32 1.30 -0.16	24.75 1.28 -1.88	28.54 1.40 -4.39	36.38 1.61 -5.83	43.90 2.00 0.00	42.21 1.56 0.00	40.15 1.58 0.00	31.46 1.22 0.00	26.20 0.98 0.00	26.16 0.82 0.00
ASTORIA_GT3_2 24099	31.60 0.65 0.00	29.74 0.56 0.00	26.74 0.41 0.00	25.04 0.50 0.00	25.45 0.32 0.00	26.33 0.46 0.00	32.40 1.02 0.00	38.30 1.37 0.00	25.00 1.06 0.00	26.14 0.80 -8.85	29.29 1.02 -5.75	28.37 1.14 -3.49	24.45 1.24 0.00	23.62 1.27 0.00	24.32 1.30 -0.16	24.75 1.28 -1.88	28.54 1.40 -4.39	36.38 1.61 -5.83	43.90 2.00 0.00	42.21 1.56 0.00	40.15 1.58 0.00	31.46 1.22 0.00	26.20 0.98 0.00	26.16 0.82 0.00
ASTORIA_GT3_3 24100	31.60 0.65 0.00	29.74 0.56 0.00	26.74 0.41 0.00	25.04 0.50 0.00	25.45 0.32 0.00	26.33 0.46 0.00	32.40 1.02 0.00	38.30 1.37 0.00	25.00 1.06 0.00	26.14 0.80 -8.85	29.29 1.02 -5.75	28.37 1.14 -3.49	24.45 1.24 0.00	23.62 1.27 0.00	24.32 1.30 -0.16	24.75 1.28 -1.88	28.54 1.40 -4.39	36.38 1.61 -5.83	43.90 2.00 0.00	42.21 1.56 0.00	40.15 1.58 0.00	31.46 1.22 0.00	26.20 0.98 0.00	26.16 0.82 0.00
ASTORIA_GT3_4 24101	31.60 0.65 0.00	29.74 0.56 0.00	26.74 0.41 0.00	25.04 0.50 0.00	25.45 0.32 0.00	26.33 0.46 0.00	32.40 1.02 0.00	38.30 1.37 0.00	25.00 1.06 0.00	26.14 0.80 -8.85	29.29 1.02 -5.75	28.37 1.14 -3.49	24.45 1.24 0.00	23.62 1.27 0.00	24.32 1.30 -0.16	24.75 1.28 -1.88	28.54 1.40 -4.39	36.38 1.61 -5.83	43.90 2.00 0.00	42.21 1.56 0.00	40.15 1.58 0.00	31.46 1.22 0.00	26.20 0.98 0.00	26.16 0.82 0.00
ASTORIA_GT4_1 24102	31.60 0.65 0.00	29.74 0.56 0.00	26.74 0.41 0.00	25.04 0.50 0.00	25.45 0.32 0.00	26.33 0.46 0.00	32.40 1.02 0.00	38.30 1.37 0.00	25.00 1.06 0.00	26.14 0.80 -8.85	29.29 1.02 -5.75	28.37 1.14 -3.49	24.45 1.24 0.00	23.62 1.27 0.00	24.32 1.30 -0.16	24.75 1.28 -1.88	28.54 1.40 -4.39	36.38 1.61 -5.83	43.90 2.00 0.00	42.21 1.56 0.00	40.15 1.58 0.00	31.46 1.22 0.00	26.20 0.98 0.00	26.16 0.82 0.00
ASTORIA_GT4_2 24103	31.60 0.65 0.00	29.74 0.56 0.00	26.74 0.41 0.00	25.04 0.50 0.00	25.45 0.32 0.00	26.33 0.46 0.00	32.40 1.02 0.00	38.30 1.37 0.00	25.00 1.06 0.00	26.14 0.80 -8.85	29.29 1.02 -5.75	28.37 1.14 -3.49	24.45 1.24 0.00	23.62 1.27 0.00	24.32 1.30 -0.16	24.75 1.28 -1.88	28.54 1.40 -4.39	36.38 1.61 -5.83	43.90 2.00 0.00	42.21 1.56 0.00	40.15 1.58 0.00	31.46 1.22 0.00	26.20 0.98 0.00	26.16 0.82 0.00
ASTORIA_GT4_3 24104	31.60 0.65 0.00	29.74 0.56 0.00	26.74 0.41 0.00	25.04 0.50 0.00	25.45 0.32 0.00	26.33 0.46 0.00	32.40 1.02 0.00	38.30 1.37 0.00	25.00 1.06 0.00	26.14 0.80 -8.85	29.29 1.02 -5.75	28.37 1.14 -3.49	24.45 1.24 0.00	23.62 1.27 0.00	24.32 1.30 -0.16	24.75 1.28 -1.88	28.54 1.40 -4.39	36.38 1.61 -5.83	43.90 2.00 0.00	42.21 1.56 0.00	40.15 1.58 0.00	31.46 1.22 0.00	26.20 0.98 0.00	26.16 0.82 0.00

ASTORIA_GT4_4 24105	31.60 0.65 0.00	29.74 0.56 0.00	26.74 0.41 0.00	25.04 0.50 0.00	25.45 0.32 0.00	26.33 0.46 0.00	32.40 1.02 0.00	38.30 1.37 0.00	25.00 1.06 0.00	26.14 0.80 -8.85	29.29 1.02 -5.75	28.37 1.14 -3.49	24.45 1.24 0.00	23.62 1.27 0.00	24.32 1.30 -0.16	24.75 1.28 -1.88	28.54 1.40 -4.39	36.38 1.61 -5.83	43.90 2.00 0.00	42.21 1.56 0.00	40.15 1.58 0.00	31.46 1.22 0.00	26.20 0.98 0.00	26.16 0.82 0.00
ASTORIA_GT_1 23523	31.65 0.70 0.00	29.79 0.61 0.00	26.78 0.45 0.00	25.08 0.53 0.00	25.49 0.36 0.00	26.37 0.49 0.00	32.46 1.08 0.00	38.36 1.44 0.00	25.04 1.10 0.00	26.17 0.83 -8.85	29.34 1.06 -5.75	28.42 1.19 -3.49	24.50 1.29 0.00	23.67 1.31 0.00	24.38 1.35 -0.16	24.80 1.33 -1.88	28.59 1.45 -4.39	36.44 1.68 -5.83	43.99 2.08 0.00	42.30 1.65 0.00	40.23 1.66 0.00	31.52 1.28 0.00	26.25 1.02 0.00	26.21 0.87 0.00
ASTORIA_GT_10 24110	31.70 0.75 0.00	29.83 0.65 0.00	26.86 0.53 0.00	25.11 0.57 0.00	25.57 0.43 0.00	26.44 0.57 0.00	32.52 1.14 0.00	38.39 1.47 0.00	25.05 1.10 0.00	26.20 0.86 -8.85	29.44 1.16 -5.75	28.49 1.26 -3.49	24.52 1.31 0.00	23.67 1.31 0.00	24.38 1.36 -0.16	24.80 1.33 -1.88	28.58 1.44 -4.39	36.45 1.69 -5.83	44.00 2.10 0.00	42.27 1.62 0.00	40.12 1.56 0.00	31.47 1.22 0.00	26.19 0.96 0.00	26.20 0.86 0.00
ASTORIA_GT_11 24225	31.70 0.75 0.00	29.83 0.65 0.00	26.86 0.53 0.00	25.11 0.57 0.00	25.57 0.43 0.00	26.44 0.57 0.00	32.52 1.14 0.00	38.39 1.47 0.00	25.05 1.10 0.00	26.20 0.86 -8.85	29.44 1.16 -5.75	28.49 1.26 -3.49	24.52 1.31 0.00	23.67 1.31 0.00	24.38 1.36 -0.16	24.80 1.33 -1.88	28.58 1.44 -4.39	36.45 1.69 -5.83	44.00 2.10 0.00	42.27 1.62 0.00	40.12 1.56 0.00	31.47 1.22 0.00	26.19 0.96 0.00	26.20 0.86 0.00
ASTORIA_GT_12 24226	31.70 0.75 0.00	29.83 0.65 0.00	26.86 0.53 0.00	25.11 0.57 0.00	25.57 0.43 0.00	26.44 0.57 0.00	32.52 1.14 0.00	38.39 1.47 0.00	25.05 1.10 0.00	26.20 0.86 -8.85	29.44 1.16 -5.75	28.49 1.26 -3.49	24.52 1.31 0.00	23.67 1.31 0.00	24.38 1.36 -0.16	24.80 1.33 -1.88	28.58 1.44 -4.39	36.45 1.69 -5.83	44.00 2.10 0.00	42.27 1.62 0.00	40.12 1.56 0.00	31.47 1.22 0.00	26.19 0.96 0.00	26.20 0.86 0.00
ASTORIA_GT_13 24227	31.70 0.75 0.00	29.83 0.65 0.00	26.86 0.53 0.00	25.11 0.57 0.00	25.57 0.43 0.00	26.44 0.57 0.00	32.52 1.14 0.00	38.39 1.47 0.00	25.05 1.10 0.00	26.20 0.86 -8.85	29.44 1.16 -5.75	28.49 1.26 -3.49	24.52 1.31 0.00	23.67 1.31 0.00	24.38 1.36 -0.16	24.80 1.33 -1.88	28.58 1.44 -4.39	36.45 1.69 -5.83	44.00 2.10 0.00	42.27 1.62 0.00	40.12 1.56 0.00	31.47 1.22 0.00	26.19 0.96 0.00	26.20 0.86 0.00
ASTORIA_GT_5 24106	31.65 0.70 0.00	29.79 0.61 0.00	26.78 0.45 0.00	25.08 0.53 0.00	25.49 0.36 0.00	26.37 0.49 0.00	32.46 1.08 0.00	38.36 1.44 0.00	25.04 1.10 0.00	26.17 0.83 -8.85	29.34 1.06 -5.75	28.42 1.19 -3.49	24.50 1.29 0.00	23.67 1.31 0.00	24.38 1.35 -0.16	24.80 1.33 -1.88	28.59 1.45 -4.39	36.44 1.68 -5.83	43.99 2.08 0.00	42.30 1.65 0.00	40.23 1.66 0.00	31.52 1.28 0.00	26.25 1.02 0.00	26.21 0.87 0.00
ASTORIA_GT_7 24107	31.65 0.70 0.00	29.79 0.61 0.00	26.78 0.45 0.00	25.08 0.53 0.00	25.49 0.36 0.00	26.37 0.49 0.00	32.46 1.08 0.00	38.36 1.44 0.00	25.04 1.10 0.00	26.17 0.83 -8.85	29.34 1.06 -5.75	28.42 1.19 -3.49	24.50 1.29 0.00	23.67 1.31 0.00	24.38 1.35 -0.16	24.80 1.33 -1.88	28.59 1.45 -4.39	36.44 1.68 -5.83	43.99 2.08 0.00	42.30 1.65 0.00	40.23 1.66 0.00	31.52 1.28 0.00	26.25 1.02 0.00	26.21 0.87 0.00
ASTORIA_GT_8 24108	31.65 0.70 0.00	29.79 0.61 0.00	26.78 0.45 0.00	25.08 0.53 0.00	25.49 0.36 0.00	26.37 0.49 0.00	32.46 1.08 0.00	38.36 1.44 0.00	25.04 1.10 0.00	26.17 0.83 -8.85	29.34 1.06 -5.75	28.42 1.19 -3.49	24.50 1.29 0.00	23.67 1.31 0.00	24.38 1.35 -0.16	24.80 1.33 -1.88	28.59 1.45 -4.39	36.44 1.68 -5.83	43.99 2.08 0.00	42.30 1.65 0.00	40.23 1.66 0.00	31.52 1.28 0.00	26.25 1.02 0.00	26.21 0.87 0.00
ASTORIA___2 24149	31.60 0.65 0.00	29.74 0.56 0.00	26.74 0.42 0.00	25.03 0.49 0.00	25.45 0.32 0.00	26.33 0.45 0.00	32.40 1.01 0.00	38.29 1.37 0.00	25.00 1.06 0.00	26.13 0.79 -8.85	29.29 1.01 -5.75	28.37 1.13 -3.49	24.45 1.24 0.00	23.62 1.27 0.00	24.32 1.31 -0.16	24.74 1.28 -1.88	28.54 1.40 -4.39	36.38 1.61 -5.83	43.90 1.99 0.00	42.21 1.56 0.00	40.15 1.58 0.00	31.46 1.22 0.00	26.20 0.98 0.00	26.16 0.82 0.00
ASTORIA___3 23516	31.70 0.75 0.00	29.83 0.65 0.00	26.86 0.53 0.00	25.11 0.57 0.00	25.57 0.43 0.00	26.44 0.56 0.00	32.52 1.14 0.00	38.39 1.46 0.00	25.05 1.10 0.00	26.20 0.86 -8.85	29.43 1.16 -5.75	28.49 1.25 -3.49	24.53 1.31 0.00	23.67 1.31 0.00	24.38 1.37 -0.16	24.80 1.33 -1.88	28.58 1.44 -4.39	36.45 1.69 -5.83	44.00 2.10 0.00	42.27 1.62 0.00	40.12 1.56 0.00	31.47 1.22 0.00	26.19 0.97 0.00	26.20 0.86 0.00
ASTORIA___4 23517	31.70 0.75 0.00	29.83 0.65 0.00	26.86 0.53 0.00	25.11 0.57 0.00	25.57 0.43 0.00	26.44 0.57 0.00	32.52 1.14 0.00	38.39 1.47 0.00	25.05 1.10 0.00	26.20 0.86 -8.85	29.44 1.16 -5.75	28.49 1.26 -3.49	24.52 1.31 0.00	23.67 1.31 0.00	24.38 1.36 -0.16	24.80 1.33 -1.88	28.58 1.44 -4.39	36.45 1.69 -5.83	44.00 2.10 0.00	42.27 1.62 0.00	40.12 1.56 0.00	31.47 1.22 0.00	26.18 0.96 0.00	26.20 0.86 0.00
ASTORIA___5 23518	31.70 0.75 0.00	29.83 0.65 0.00	26.86 0.53 0.00	25.11 0.57 0.00	25.57 0.43 0.00	26.44 0.56 0.00	32.52 1.14 0.00	38.39 1.46 0.00	25.05 1.10 0.00	26.20 0.86 -8.85	29.43 1.16 -5.75	28.49 1.25 -3.49	24.53 1.31 0.00	23.67 1.31 0.00	24.38 1.37 -0.16	24.80 1.33 -1.88	28.58 1.44 -4.39	36.45 1.69 -5.83	44.00 2.10 0.00	42.27 1.62 0.00	40.12 1.56 0.00	31.47 1.22 0.00	26.19 0.97 0.00	26.20 0.86 0.00
AST_ENERGY_2_CC3 323677	24.38 0.33 6.90	24.38 0.26 5.06	24.38 0.14 2.09	24.37 0.25 0.43	24.38 0.07 0.83	24.38 0.18 1.68	25.11 0.68 6.96	24.81 0.98 13.10	24.31 0.84 0.47	25.62 0.65 -8.48	26.24 0.78 -2.93	26.37 0.89 -1.73	24.29 1.08 0.00	23.47 1.11 0.00	24.17 1.15 -0.16	24.60 1.14 -1.88	27.00 1.20 -3.05	27.62 1.32 2.65	30.84 1.57 12.63	27.67 1.15 14.12	28.03 1.18 11.71	26.39 0.91 4.76	25.83 0.75 0.15	25.61 0.64 0.36
AST_ENERGY_2_CC4 323678	24.38 0.33 6.90	24.38 0.26 5.06	24.38 0.14 2.09	24.37 0.25 0.43	24.38 0.07 0.83	24.38 0.18 1.68	25.11 0.68 6.96	24.81 0.98 13.10	24.31 0.84 0.47	25.62 0.65 -8.48	26.24 0.78 -2.93	26.37 0.89 -1.73	24.29 1.08 0.00	23.47 1.11 0.00	24.17 1.15 -0.16	24.60 1.14 -1.88	27.00 1.20 -3.05	27.62 1.32 2.65	30.84 1.57 12.63	27.67 1.15 14.12	28.03 1.18 11.71	26.39 0.91 4.76	25.83 0.75 0.15	25.61 0.64 0.36

ATHENS_STG_1 23668	31.41 0.46 0.00	29.65 0.47 0.00	26.76 0.43 0.00	24.92 0.38 0.00	25.45 0.31 0.00	26.22 0.34 0.00	32.04 0.66 0.00	37.79 0.87 0.00	24.56 0.62 0.00	19.03 0.46 -2.08	24.48 0.60 -1.35	25.21 0.65 -0.82	23.85 0.63 0.00	22.99 0.63 0.00	23.56 0.66 -0.04	22.70 0.68 -0.44	24.54 0.76 -1.03	31.20 0.89 -1.37	43.08 1.18 0.00	41.55 0.90 0.00	39.42 0.85 0.00	30.94 0.69 0.00	25.77 0.55 0.00	25.80 0.46 0.00
ATHENS_STG_2 23670	31.41 0.46 0.00	29.65 0.47 0.00	26.76 0.43 0.00	24.92 0.38 0.00	25.45 0.31 0.00	26.22 0.34 0.00	32.04 0.66 0.00	37.79 0.87 0.00	24.56 0.62 0.00	19.03 0.46 -2.08	24.48 0.60 -1.35	25.21 0.65 -0.82	23.85 0.63 0.00	22.99 0.63 0.00	23.56 0.66 -0.04	22.70 0.68 -0.44	24.54 0.76 -1.03	31.20 0.89 -1.37	43.08 1.18 0.00	41.55 0.90 0.00	39.42 0.85 0.00	30.94 0.69 0.00	25.77 0.55 0.00	25.80 0.46 0.00
ATHENS_STG_3 23677	31.41 0.46 0.00	29.65 0.47 0.00	26.76 0.43 0.00	24.92 0.38 0.00	25.45 0.31 0.00	26.22 0.34 0.00	32.04 0.66 0.00	37.79 0.87 0.00	24.56 0.62 0.00	19.03 0.46 -2.08	24.48 0.60 -1.35	25.21 0.65 -0.82	23.85 0.63 0.00	22.99 0.63 0.00	23.56 0.66 -0.04	22.70 0.68 -0.44	24.54 0.76 -1.03	31.20 0.89 -1.37	43.08 1.18 0.00	41.55 0.90 0.00	39.42 0.85 0.00	30.94 0.69 0.00	25.77 0.55 0.00	25.80 0.46 0.00
AUBURN___LFGE 323710	30.79 -0.16 0.00	29.01 -0.16 0.00	26.21 -0.12 0.00	24.43 -0.12 0.00	24.97 -0.16 0.00	25.88 0.00 0.00	31.54 0.16 0.00	36.96 0.04 0.00	23.80 -0.15 0.00	16.35 -0.15 0.00	22.39 -0.14 0.00	23.66 -0.09 0.00	23.14 -0.08 0.00	22.15 -0.21 0.00	22.68 -0.18 0.00	21.32 -0.27 0.00	22.37 -0.38 0.00	28.65 -0.30 0.00	41.84 -0.06 0.00	40.77 0.12 0.00	38.57 0.01 0.00	30.23 -0.02 0.00	25.21 -0.01 0.00	25.38 0.05 0.00
BABYLON_RES_REC 323704	32.02 1.07 0.00	30.11 0.94 0.00	27.03 0.70 0.00	25.18 0.64 0.00	25.64 0.51 0.00	26.60 0.72 0.00	32.62 1.24 0.00	38.47 1.55 0.00	25.02 1.08 0.00	26.13 0.82 -8.83	29.58 1.33 -5.73	28.56 1.33 -3.48	24.39 1.17 0.00	23.51 1.15 0.00	24.36 1.34 -0.16	24.84 1.38 -1.88	28.71 1.59 -4.37	36.57 1.82 -5.81	44.29 2.38 0.00	42.55 1.90 0.00	40.20 1.63 0.00	31.39 1.14 0.00	26.23 1.01 0.00	26.24 0.91 0.00
BALL_HILL_WT_PWR 323825	29.80 -1.15 0.00	28.42 -0.76 0.00	25.76 -0.57 0.00	24.04 -0.50 0.00	24.49 -0.64 0.00	25.48 -0.40 0.00	31.19 -0.19 0.00	36.47 -0.46 0.00	23.44 -0.50 0.00	16.33 -0.16 0.00	22.58 0.05 0.00	23.75 0.00 0.00	23.18 -0.03 0.00	22.23 -0.13 0.00	22.60 -0.26 0.00	21.03 -0.55 0.00	21.94 -0.82 0.00	27.55 -1.39 0.00	40.23 -1.68 0.00	39.43 -1.22 0.00	37.66 -0.90 0.00	29.51 -0.74 0.00	24.72 -0.51 0.00	25.46 0.13 0.00
BARON_WINDS___WT_PWR 323822	30.01 -0.94 0.00	28.52 -0.66 0.00	25.86 -0.47 0.00	24.11 -0.43 0.00	24.60 -0.53 0.00	25.50 -0.38 0.00	31.27 -0.11 0.00	36.64 -0.28 0.00	23.40 -0.54 0.00	16.14 -0.36 0.00	22.25 -0.28 0.00	23.45 -0.30 0.00	22.92 -0.30 0.00	22.00 -0.36 0.00	22.40 -0.47 0.00	20.95 -0.63 0.00	22.00 -0.75 0.00	27.86 -1.09 0.00	40.95 -0.95 0.00	40.12 -0.53 0.00	38.23 -0.34 0.00	29.85 -0.40 0.00	24.91 -0.32 0.00	25.34 0.01 0.00
BARRETT_IC_1 23704	31.89 0.93 -0.01	30.01 0.82 -0.01	26.97 0.64 -0.01	25.15 0.60 0.00	25.63 0.49 -0.01	26.54 0.65 -0.01	32.50 1.12 0.00	38.29 1.36 0.00	24.84 0.90 0.00	26.02 0.71 -8.83	29.48 1.22 -5.73	28.48 1.25 -3.48	24.38 1.17 0.00	23.47 1.11 0.00	24.24 1.23 -0.16	24.73 1.26 -1.88	28.55 1.42 -4.37	36.36 1.61 -5.81	43.95 2.04 0.00	42.25 1.60 0.00	39.96 1.39 0.00	31.31 1.05 -0.01	26.18 0.96 -0.01	26.19 0.85 -0.01
BARRETT_IC_10 23701	31.89 0.93 -0.01	30.01 0.82 -0.01	26.97 0.64 -0.01	25.15 0.60 0.00	25.63 0.49 -0.01	26.54 0.65 -0.01	32.50 1.12 0.00	38.29 1.36 0.00	24.84 0.90 0.00	26.02 0.71 -8.83	29.48 1.22 -5.73	28.48 1.25 -3.48	24.38 1.17 0.00	23.47 1.11 0.00	24.24 1.23 -0.16	24.73 1.26 -1.88	28.55 1.42 -4.37	36.36 1.61 -5.81	43.95 2.04 0.00	42.25 1.60 0.00	39.96 1.39 0.00	31.31 1.05 -0.01	26.18 0.96 -0.01	26.19 0.85 -0.01
BARRETT_IC_11 23702	31.89 0.93 -0.01	30.01 0.82 -0.01	26.97 0.64 -0.01	25.15 0.60 0.00	25.63 0.49 -0.01	26.54 0.65 -0.01	32.50 1.12 0.00	38.29 1.36 0.00	24.84 0.90 0.00	26.02 0.71 -8.83	29.48 1.22 -5.73	28.48 1.25 -3.48	24.38 1.17 0.00	23.47 1.11 0.00	24.24 1.23 -0.16	24.73 1.26 -1.88	28.55 1.42 -4.37	36.36 1.61 -5.81	43.95 2.04 0.00	42.25 1.60 0.00	39.96 1.39 0.00	31.31 1.05 -0.01	26.18 0.96 -0.01	26.19 0.85 -0.01
BARRETT_IC_12 23703	31.89 0.93 -0.01	30.01 0.82 -0.01	26.97 0.64 -0.01	25.15 0.60 0.00	25.63 0.49 -0.01	26.54 0.65 -0.01	32.50 1.12 0.00	38.29 1.36 0.00	24.84 0.90 0.00	26.02 0.71 -8.83	29.48 1.22 -5.73	28.48 1.25 -3.48	24.38 1.17 0.00	23.47 1.11 0.00	24.24 1.23 -0.16	24.73 1.26 -1.88	28.55 1.42 -4.37	36.36 1.61 -5.81	43.95 2.04 0.00	42.25 1.60 0.00	39.96 1.39 0.00	31.31 1.05 -0.01	26.18 0.96 -0.01	26.19 0.85 -0.01
BARRETT_IC_2 23705	31.89 0.93 -0.01	30.01 0.82 -0.01	26.97 0.64 -0.01	25.15 0.60 0.00	25.63 0.49 -0.01	26.54 0.65 -0.01	32.50 1.12 0.00	38.29 1.36 0.00	24.84 0.90 0.00	26.02 0.71 -8.83	29.48 1.22 -5.73	28.48 1.25 -3.48	24.38 1.17 0.00	23.47 1.11 0.00	24.24 1.23 -0.16	24.73 1.26 -1.88	28.55 1.42 -4.37	36.36 1.61 -5.81	43.95 2.04 0.00	42.25 1.60 0.00	39.96 1.39 0.00	31.31 1.05 -0.01	26.18 0.96 -0.01	26.19 0.85 -0.01
BARRETT_IC_3 23706	31.89 0.93 -0.01	30.01 0.82 -0.01	26.97 0.64 -0.01	25.15 0.60 0.00	25.63 0.49 -0.01	26.54 0.65 -0.01	32.50 1.12 0.00	38.29 1.36 0.00	24.84 0.90 0.00	26.02 0.71 -8.83	29.48 1.22 -5.73	28.48 1.25 -3.48	24.38 1.17 0.00	23.47 1.11 0.00	24.24 1.23 -0.16	24.73 1.26 -1.88	28.55 1.42 -4.37	36.36 1.61 -5.81	43.95 2.04 0.00	42.25 1.60 0.00	39.96 1.39 0.00	31.31 1.05 -0.01	26.18 0.96 -0.01	26.19 0.85 -0.01
BARRETT_IC_4 23707	31.89 0.93 -0.01	30.01 0.82 -0.01	26.97 0.64 -0.01	25.15 0.60 0.00	25.63 0.49 -0.01	26.54 0.65 -0.01	32.50 1.12 0.00	38.29 1.36 0.00	24.84 0.90 0.00	26.02 0.71 -8.83	29.48 1.22 -5.73	28.48 1.25 -3.48	24.38 1.17 0.00	23.47 1.11 0.00	24.24 1.23 -0.16	24.73 1.26 -1.88	28.55 1.42 -4.37	36.36 1.61 -5.81	43.95 2.04 0.00	42.25 1.60 0.00	39.96 1.39 0.00	31.31 1.05 -0.01	26.18 0.96 -0.01	26.19 0.85 -0.01
BARRETT_IC_5 23708	31.89 0.93 -0.01	30.01 0.82 -0.01	26.97 0.64 -0.01	25.15 0.60 0.00	25.63 0.49 -0.01	26.54 0.65 -0.01	32.50 1.12 0.00	38.29 1.36 0.00	24.84 0.90 0.00	26.02 0.71 -8.83	29.48 1.22 -5.73	28.48 1.25 -3.48	24.38 1.17 0.00	23.47 1.11 0.00	24.24 1.23 -0.16	24.73 1.26 -1.88	28.55 1.42 -4.37	36.36 1.61 -5.81	43.95 2.04 0.00	42.25 1.60 0.00	39.96 1.39 0.00	31.31 1.05 -0.01	26.18 0.96 -0.01	26.19 0.85 -0.01

BARRETT_IC_6 23709	31.89 0.93 -0.01	30.01 0.82 -0.01	26.97 0.64 -0.01	25.15 0.60 0.00	25.63 0.49 -0.01	26.54 0.65 -0.01	32.50 1.12 0.00	38.29 1.36 0.00	24.84 0.90 0.00	26.02 0.71 -8.83	29.48 1.22 -5.73	28.48 1.25 -3.48	24.38 1.17 0.00	23.47 1.11 0.00	24.24 1.23 -0.16	24.73 1.26 -1.88	28.55 1.42 -4.37	36.36 1.61 -5.81	43.95 2.04 0.00	42.25 1.60 0.00	39.96 1.39 0.00	31.31 1.05 -0.01	26.18 0.96 -0.01	26.19 0.85 -0.01
BARRETT_IC_7 23710	31.89 0.93 0.00	30.00 0.82 0.00	26.97 0.64 0.00	25.15 0.61 0.00	25.62 0.49 0.00	26.54 0.66 0.00	32.50 1.11 0.00	38.29 1.36 0.00	24.84 0.90 0.00	26.03 0.71 -8.83	29.47 1.22 -5.73	28.47 1.25 -3.48	24.38 1.17 0.00	23.47 1.11 0.00	24.24 1.23 -0.16	24.73 1.26 -1.88	28.55 1.42 -4.37	36.36 1.61 -5.81	43.95 2.05 0.00	42.25 1.60 0.00	39.96 1.39 0.00	31.30 1.05 0.00	26.18 0.95 0.00	26.18 0.85 0.00
BARRETT_IC_8 23711	31.89 0.93 -0.01	30.01 0.82 -0.01	26.97 0.64 -0.01	25.15 0.60 0.00	25.63 0.49 -0.01	26.54 0.65 -0.01	32.50 1.12 0.00	38.29 1.36 0.00	24.84 0.90 0.00	26.02 0.71 -8.83	29.48 1.22 -5.73	28.48 1.25 -3.48	24.38 1.17 0.00	23.47 1.11 0.00	24.24 1.23 -0.16	24.73 1.26 -1.88	28.55 1.42 -4.37	36.36 1.61 -5.81	43.95 2.04 0.00	42.25 1.60 0.00	39.96 1.39 0.00	31.31 1.05 -0.01	26.18 0.96 -0.01	26.19 0.85 -0.01
BARRETT_IC_9 23700	31.89 0.93 -0.01	30.01 0.82 -0.01	26.97 0.64 -0.01	25.15 0.60 0.00	25.63 0.49 -0.01	26.54 0.65 -0.01	32.50 1.12 0.00	38.29 1.36 0.00	24.84 0.90 0.00	26.02 0.71 -8.83	29.48 1.22 -5.73	28.48 1.25 -3.48	24.38 1.17 0.00	23.47 1.11 0.00	24.24 1.23 -0.16	24.73 1.26 -1.88	28.55 1.42 -4.37	36.36 1.61 -5.81	43.95 2.04 0.00	42.25 1.60 0.00	39.96 1.39 0.00	31.31 1.05 -0.01	26.18 0.96 -0.01	26.19 0.85 -0.01
BARRETT___1 23545	31.89 0.93 -0.01	30.01 0.82 -0.01	26.97 0.64 -0.01	25.15 0.60 0.00	25.63 0.49 -0.01	26.54 0.65 -0.01	32.50 1.12 0.00	38.29 1.36 0.00	24.84 0.90 0.00	26.02 0.71 -8.83	29.48 1.22 -5.73	28.48 1.25 -3.48	24.38 1.17 0.00	23.47 1.11 0.00	24.24 1.23 -0.16	24.73 1.26 -1.88	28.55 1.42 -4.37	36.36 1.61 -5.81	43.95 2.04 0.00	42.25 1.60 0.00	39.96 1.39 0.00	31.31 1.05 -0.01	26.18 0.96 -0.01	26.19 0.85 -0.01
BARRETT___2 23546	31.89 0.93 -0.01	30.01 0.82 -0.01	26.97 0.64 -0.01	25.15 0.60 0.00	25.63 0.49 -0.01	26.54 0.65 -0.01	32.50 1.12 0.00	38.29 1.36 0.00	24.84 0.90 0.00	26.02 0.71 -8.83	29.48 1.22 -5.73	28.48 1.25 -3.48	24.38 1.17 0.00	23.47 1.11 0.00	24.24 1.23 -0.16	24.73 1.26 -1.88	28.55 1.42 -4.37	36.36 1.61 -5.81	43.95 2.04 0.00	42.25 1.60 0.00	39.96 1.39 0.00	31.31 1.05 -0.01	26.18 0.96 -0.01	26.19 0.85 -0.01
BATAVIA___115KV_TB1 55881	30.56 -0.39 0.00	29.11 -0.06 0.00	26.24 -0.09 0.00	24.44 -0.10 0.00	24.94 -0.19 0.00	25.99 0.11 0.00	31.80 0.42 0.00	37.18 0.26 0.00	23.90 -0.04 0.00	16.50 0.01 0.00	22.72 0.18 0.00	23.96 0.21 0.00	23.39 0.17 0.00	22.43 0.07 0.00	22.75 -0.10 0.00	21.20 -0.39 0.00	22.24 -0.51 0.00	27.99 -0.95 0.00	41.08 -0.82 0.00	40.46 -0.19 0.00	38.62 0.06 0.00	30.28 0.03 0.00	25.25 0.03 0.00	25.96 0.63 0.00
BAYONEEC___CTG1 323682	31.73 0.78 0.00	29.84 0.66 0.00	26.90 0.57 0.00	25.13 0.59 0.00	25.62 0.49 0.00	26.47 0.60 0.00	32.53 1.15 0.00	38.34 1.41 0.00	24.99 1.04 0.00	26.20 0.84 -8.86	29.43 1.15 -5.75	28.43 1.20 -3.49	24.44 1.22 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.78 1.31 -1.89	28.57 1.43 -4.39	36.46 1.68 -5.83	44.05 2.14 0.00	42.31 1.66 0.00	40.13 1.57 0.00	31.47 1.22 0.00	26.18 0.96 0.00	26.19 0.86 0.00
BAYONEEC___CTG10 323750	31.73 0.78 0.00	29.84 0.66 0.00	26.90 0.57 0.00	25.13 0.59 0.00	25.62 0.49 0.00	26.47 0.60 0.00	32.53 1.15 0.00	38.34 1.41 0.00	24.99 1.04 0.00	26.20 0.84 -8.86	29.43 1.15 -5.75	28.43 1.20 -3.49	24.44 1.22 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.78 1.31 -1.89	28.57 1.43 -4.39	36.46 1.68 -5.83	44.05 2.14 0.00	42.31 1.66 0.00	40.13 1.57 0.00	31.47 1.22 0.00	26.18 0.96 0.00	26.19 0.86 0.00
BAYONEEC___CTG2 323683	31.73 0.78 0.00	29.84 0.66 0.00	26.90 0.57 0.00	25.13 0.59 0.00	25.62 0.49 0.00	26.47 0.60 0.00	32.53 1.15 0.00	38.34 1.41 0.00	24.99 1.04 0.00	26.20 0.84 -8.86	29.43 1.15 -5.75	28.43 1.20 -3.49	24.44 1.22 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.78 1.31 -1.89	28.57 1.43 -4.39	36.46 1.68 -5.83	44.05 2.14 0.00	42.31 1.66 0.00	40.13 1.57 0.00	31.47 1.22 0.00	26.18 0.96 0.00	26.19 0.86 0.00
BAYONEEC___CTG3 323684	31.73 0.78 0.00	29.84 0.66 0.00	26.90 0.57 0.00	25.13 0.59 0.00	25.62 0.49 0.00	26.47 0.60 0.00	32.53 1.15 0.00	38.34 1.41 0.00	24.99 1.04 0.00	26.20 0.84 -8.86	29.43 1.15 -5.75	28.43 1.20 -3.49	24.44 1.22 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.78 1.31 -1.89	28.57 1.43 -4.39	36.46 1.68 -5.83	44.05 2.14 0.00	42.31 1.66 0.00	40.13 1.57 0.00	31.47 1.22 0.00	26.18 0.96 0.00	26.19 0.86 0.00
BAYONEEC___CTG4 323685	31.73 0.78 0.00	29.84 0.66 0.00	26.90 0.57 0.00	25.13 0.59 0.00	25.62 0.49 0.00	26.47 0.60 0.00	32.53 1.15 0.00	38.34 1.41 0.00	24.99 1.04 0.00	26.20 0.84 -8.86	29.43 1.15 -5.75	28.43 1.20 -3.49	24.44 1.22 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.78 1.31 -1.89	28.57 1.43 -4.39	36.46 1.68 -5.83	44.05 2.14 0.00	42.31 1.66 0.00	40.13 1.57 0.00	31.47 1.22 0.00	26.18 0.96 0.00	26.19 0.86 0.00
BAYONEEC___CTG5 323686	31.73 0.78 0.00	29.84 0.66 0.00	26.90 0.57 0.00	25.13 0.59 0.00	25.62 0.49 0.00	26.47 0.60 0.00	32.53 1.15 0.00	38.34 1.41 0.00	24.99 1.04 0.00	26.20 0.84 -8.86	29.43 1.15 -5.75	28.43 1.20 -3.49	24.44 1.22 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.78 1.31 -1.89	28.57 1.43 -4.39	36.46 1.68 -5.83	44.05 2.14 0.00	42.31 1.66 0.00	40.13 1.57 0.00	31.47 1.22 0.00	26.18 0.96 0.00	26.19 0.86 0.00
BAYONEEC___CTG6 323687	31.73 0.78 0.00	29.84 0.66 0.00	26.90 0.57 0.00	25.13 0.59 0.00	25.62 0.49 0.00	26.47 0.60 0.00	32.53 1.15 0.00	38.34 1.41 0.00	24.99 1.04 0.00	26.20 0.84 -8.86	29.43 1.15 -5.75	28.43 1.20 -3.49	24.44 1.22 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.78 1.31 -1.89	28.57 1.43 -4.39	36.46 1.68 -5.83	44.05 2.14 0.00	42.31 1.66 0.00	40.13 1.57 0.00	31.47 1.22 0.00	26.18 0.96 0.00	26.19 0.86 0.00
BAYONEEC___CTG7 323688	31.73 0.78 0.00	29.84 0.66 0.00	26.90 0.57 0.00	25.13 0.59 0.00	25.62 0.49 0.00	26.47 0.60 0.00	32.53 1.15 0.00	38.34 1.41 0.00	24.99 1.04 0.00	26.20 0.84 -8.86	29.43 1.15 -5.75	28.43 1.20 -3.49	24.44 1.22 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.78 1.31 -1.89	28.57 1.43 -4.39	36.46 1.68 -5.83	44.05 2.14 0.00	42.31 1.66 0.00	40.13 1.57 0.00	31.47 1.22 0.00	26.18 0.96 0.00	26.19 0.86 0.00

BAYONEEC___CTG8 323689	31.73 0.78 0.00	29.84 0.66 0.00	26.90 0.57 0.00	25.13 0.59 0.00	25.62 0.49 0.00	26.47 0.60 0.00	32.53 1.15 0.00	38.34 1.41 0.00	24.99 1.04 0.00	26.20 0.84 -8.86	29.43 1.15 -5.75	28.43 1.20 -3.49	24.44 1.22 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.78 1.31 -1.89	28.57 1.43 -4.39	36.46 1.68 -5.83	44.05 2.14 0.00	42.31 1.66 0.00	40.13 1.57 0.00	31.47 1.22 0.00	26.18 0.96 0.00	26.19 0.86 0.00
BAYONEEC___CTG9 323749	31.73 0.78 0.00	29.84 0.66 0.00	26.90 0.57 0.00	25.13 0.59 0.00	25.62 0.49 0.00	26.47 0.60 0.00	32.53 1.15 0.00	38.34 1.41 0.00	24.99 1.04 0.00	26.20 0.84 -8.86	29.43 1.15 -5.75	28.43 1.20 -3.49	24.44 1.22 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.78 1.31 -1.89	28.57 1.43 -4.39	36.46 1.68 -5.83	44.05 2.14 0.00	42.31 1.66 0.00	40.13 1.57 0.00	31.47 1.22 0.00	26.18 0.96 0.00	26.19 0.86 0.00
BEACON___LESR 323632	31.46 0.51 0.00	29.68 0.51 0.00	26.79 0.45 0.00	24.92 0.38 0.00	25.48 0.34 0.00	26.25 0.38 0.00	32.14 0.76 0.00	37.85 0.92 0.00	24.50 0.56 0.00	18.59 0.39 -1.71	24.10 0.46 -1.11	24.90 0.47 -0.67	23.65 0.44 0.00	22.85 0.50 0.00	23.45 0.55 -0.03	22.54 0.59 -0.36	24.31 0.71 -0.85	31.01 0.95 -1.13	43.28 1.38 0.00	41.63 0.98 0.00	39.52 0.95 0.00	31.06 0.82 0.00	25.86 0.64 0.00	25.89 0.55 0.00
BEAVER RIVER___HYD 24048	31.60 0.65 0.00	30.11 0.93 0.00	27.14 0.81 0.00	25.27 0.73 0.00	25.75 0.61 0.00	26.78 0.90 0.00	32.67 1.29 0.00	38.41 1.49 0.00	24.58 0.64 0.00	16.75 0.25 0.00	22.73 0.20 0.00	23.92 0.17 0.00	23.15 -0.06 0.00	22.21 -0.15 0.00	22.73 -0.13 0.00	21.35 -0.23 0.00	22.50 -0.25 0.00	28.86 -0.08 0.00	42.85 0.94 0.00	42.54 1.89 0.00	40.56 1.99 0.00	31.63 1.38 0.00	26.19 0.97 0.00	26.38 1.05 0.00
BEEBEE_GT_13 23619	30.44 -0.51 0.00	28.85 -0.33 0.00	26.03 -0.30 0.00	24.25 -0.29 0.00	24.76 -0.37 0.00	25.68 -0.20 0.00	31.33 -0.05 0.00	36.62 -0.31 0.00	23.62 -0.32 0.00	16.33 -0.16 0.00	22.48 -0.05 0.00	23.73 -0.03 0.00	23.15 -0.06 0.00	22.22 -0.14 0.00	22.64 -0.22 0.00	21.22 -0.36 0.00	22.23 -0.52 0.00	28.22 -0.73 0.00	41.19 -0.72 0.00	40.20 -0.45 0.00	38.22 -0.35 0.00	29.91 -0.33 0.00	24.93 -0.29 0.00	25.36 0.03 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.92 0.97 0.00	30.02 0.84 0.00	27.02 0.69 0.00	25.26 0.72 0.00	25.72 0.59 0.00	26.60 0.72 0.00	32.73 1.34 0.00	38.60 1.68 0.00	25.18 1.23 0.00	26.28 0.94 -8.85	29.55 1.28 -5.75	28.63 1.40 -3.49	24.64 1.43 0.00	23.77 1.42 0.00	24.51 1.49 -0.16	24.92 1.46 -1.88	28.75 1.61 -4.39	36.66 1.89 -5.83	44.34 2.44 0.00	42.63 1.98 0.00	40.45 1.88 0.00	31.73 1.48 0.00	26.38 1.16 0.00	26.36 1.03 0.00
BETHLEHEM___GRP 23843	31.04 0.09 0.00	29.34 0.16 0.00	26.48 0.15 0.00	24.65 0.10 0.00	25.18 0.05 0.00	25.92 0.04 0.00	31.64 0.26 0.00	37.30 0.38 0.00	24.17 0.23 0.00	18.35 0.16 -1.70	23.78 0.14 -1.10	24.60 0.18 -0.67	23.41 0.19 0.00	22.56 0.21 0.00	23.14 0.25 -0.03	22.26 0.31 -0.36	23.96 0.37 -0.84	30.48 0.42 -1.12	42.40 0.50 0.00	40.88 0.24 0.00	38.82 0.26 0.00	30.56 0.31 0.00	25.49 0.27 0.00	25.50 0.17 0.00
BETHLEHEM___GS1 323560	31.04 0.08 0.00	29.34 0.16 0.00	26.48 0.15 0.00	24.65 0.11 0.00	25.18 0.05 0.00	25.92 0.04 0.00	31.64 0.26 0.00	37.31 0.38 0.00	24.17 0.23 0.00	18.35 0.16 -1.70	23.78 0.14 -1.10	24.61 0.19 -0.67	23.40 0.19 0.00	22.56 0.21 0.00	23.15 0.25 -0.03	22.26 0.31 -0.36	23.96 0.37 -0.84	30.48 0.42 -1.12	42.40 0.50 0.00	40.89 0.24 0.00	38.82 0.26 0.00	30.56 0.31 0.00	25.49 0.26 0.00	25.50 0.17 0.00
BETHLEHEM___GS2 323561	31.04 0.08 0.00	29.34 0.16 0.00	26.48 0.15 0.00	24.65 0.11 0.00	25.18 0.05 0.00	25.92 0.04 0.00	31.64 0.26 0.00	37.31 0.38 0.00	24.17 0.23 0.00	18.35 0.16 -1.70	23.78 0.14 -1.10	24.61 0.19 -0.67	23.40 0.19 0.00	22.56 0.21 0.00	23.15 0.25 -0.03	22.26 0.31 -0.36	23.96 0.37 -0.84	30.48 0.42 -1.12	42.40 0.50 0.00	40.89 0.24 0.00	38.82 0.26 0.00	30.56 0.31 0.00	25.49 0.26 0.00	25.50 0.17 0.00
BETHLEHEM___GS3 323562	31.04 0.08 0.00	29.34 0.16 0.00	26.48 0.15 0.00	24.65 0.11 0.00	25.18 0.05 0.00	25.92 0.04 0.00	31.64 0.26 0.00	37.31 0.38 0.00	24.17 0.23 0.00	18.35 0.16 -1.70	23.78 0.14 -1.10	24.61 0.19 -0.67	23.40 0.19 0.00	22.56 0.21 0.00	23.15 0.25 -0.03	22.26 0.31 -0.36	23.96 0.37 -0.84	30.48 0.42 -1.12	42.40 0.50 0.00	40.89 0.24 0.00	38.82 0.26 0.00	30.56 0.31 0.00	25.49 0.26 0.00	25.50 0.17 0.00
BETHLEHEM___STEEL 23779	29.90 -1.04 0.00	28.54 -0.64 0.00	25.77 -0.55 0.00	24.01 -0.53 0.00	24.46 -0.67 0.00	25.45 -0.43 0.00	31.11 -0.27 0.00	36.40 -0.52 0.00	23.50 -0.44 0.00	16.38 -0.11 0.00	22.64 0.11 0.00	23.80 0.05 0.00	23.22 0.00 0.00	22.25 -0.11 0.00	22.61 -0.26 0.00	21.05 -0.54 0.00	21.94 -0.81 0.00	27.56 -1.38 0.00	40.20 -1.71 0.00	39.40 -1.25 0.00	37.64 -0.93 0.00	29.54 -0.71 0.00	24.71 -0.51 0.00	25.53 0.19 0.00
BETHLHEM_115KV_TB1 79974	31.10 0.15 0.00	29.39 0.22 0.00	26.53 0.20 0.00	24.70 0.16 0.00	25.22 0.09 0.00	25.97 0.09 0.00	31.70 0.32 0.00	37.50 0.57 0.00	24.42 0.47 0.00	18.38 0.32 -1.57	23.94 0.39 -1.02	24.79 0.42 -0.62	23.64 0.43 0.00	22.78 0.42 0.00	23.35 0.46 -0.03	22.40 0.48 -0.33	24.07 0.54 -0.78	30.65 0.67 -1.04	42.85 0.94 0.00	41.37 0.72 0.00	39.27 0.70 0.00	30.85 0.60 0.00	25.72 0.49 0.00	25.75 0.42 0.00
BETHPAGE_CC_5 323564	32.00 1.06 0.00	30.15 0.97 0.00	27.07 0.74 0.00	25.24 0.70 0.00	25.70 0.57 0.00	26.64 0.77 0.00	32.69 1.31 0.00	38.55 1.62 0.00	25.07 1.12 0.00	26.17 0.85 -8.83	29.62 1.37 -5.73	28.59 1.37 -3.48	24.49 1.28 0.00	23.61 1.25 0.00	24.44 1.42 -0.16	24.90 1.44 -1.88	28.73 1.61 -4.37	36.56 1.81 -5.81	44.21 2.31 0.00	42.47 1.82 0.00	40.15 1.58 0.00	31.36 1.12 0.00	26.22 1.00 0.00	26.25 0.92 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.94 -1.01 0.00	28.57 -0.61 0.00	25.80 -0.53 0.00	24.03 -0.51 0.00	24.48 -0.65 0.00	25.48 -0.40 0.00	31.16 -0.23 0.00	36.47 -0.46 0.00	23.55 -0.39 0.00	16.42 -0.07 0.00	22.69 0.16 0.00	23.86 0.11 0.00	23.27 0.06 0.00	22.30 -0.06 0.00	22.66 -0.20 0.00	21.10 -0.48 0.00	22.00 -0.75 0.00	27.62 -1.32 0.00	40.30 -1.61 0.00	39.50 -1.15 0.00	37.73 -0.83 0.00	29.60 -0.65 0.00	24.75 -0.47 0.00	25.56 0.23 0.00
BINGHAMTON___COGEN 23790	30.66 -0.29 0.00	28.99 -0.18 0.00	26.22 -0.11 0.00	24.42 -0.12 0.00	24.95 -0.19 0.00	25.76 -0.12 0.00	31.47 0.09 0.00	36.97 0.04 0.00	23.81 -0.13 0.00	15.59 -0.07 0.83	21.98 -0.01 0.54	23.44 0.02 0.33	23.25 0.03 0.00	22.38 0.02 0.00	22.83 -0.01 0.02	21.31 -0.10 0.18	22.23 -0.11 0.41	28.21 -0.19 0.55	41.86 -0.05 0.00	40.66 0.01 0.00	38.62 0.06 0.00	30.21 -0.04 0.00	25.20 -0.02 0.00	25.38 0.05 0.00

BIXINCNT_115KV_LOAD 355685	29.96 -0.99 0.00	28.64 -0.54 0.00	25.85 -0.48 0.00	24.11 -0.43 0.00	24.59 -0.54 0.00	25.61 -0.27 0.00	31.44 0.06 0.00	36.90 -0.02 0.00	23.82 -0.12 0.00	16.59 0.10 0.00	22.93 0.40 0.00	24.12 0.37 0.00	23.51 0.29 0.00	22.50 0.14 0.00	22.85 -0.01 0.00	21.28 -0.30 0.00	22.19 -0.56 0.00	27.82 -1.12 0.00	40.63 -1.28 0.00	39.82 -0.83 0.00	38.10 -0.46 0.00	29.84 -0.41 0.00	24.82 -0.40 0.00	25.55 0.21 0.00
BLACK RIVER___HYD 24047	31.70 0.75 0.00	30.25 1.08 0.00	27.22 0.89 0.00	25.34 0.80 0.00	25.79 0.66 0.00	26.85 0.98 0.00	32.87 1.49 0.00	38.65 1.72 0.00	24.63 0.68 0.00	16.72 0.23 0.00	22.74 0.21 0.00	23.91 0.16 0.00	22.98 -0.24 0.00	22.00 -0.36 0.00	22.53 -0.33 0.00	21.11 -0.47 0.00	22.27 -0.48 0.00	28.59 -0.35 0.00	42.78 0.88 0.00	42.79 2.13 0.00	40.94 2.37 0.00	31.82 1.57 0.00	26.31 1.09 0.00	26.51 1.17 0.00
BLACKRVR_115KV_TB2 79977	31.70 0.75 0.00	30.25 1.08 0.00	27.22 0.89 0.00	25.34 0.80 0.00	25.79 0.66 0.00	26.85 0.98 0.00	32.87 1.49 0.00	38.65 1.72 0.00	24.63 0.68 0.00	16.72 0.23 0.00	22.74 0.21 0.00	23.91 0.16 0.00	22.98 -0.24 0.00	22.00 -0.36 0.00	22.53 -0.33 0.00	21.11 -0.47 0.00	22.27 -0.48 0.00	28.59 -0.36 0.00	42.78 0.88 0.00	42.79 2.13 0.00	40.94 2.37 0.00	31.82 1.57 0.00	26.31 1.09 0.00	26.51 1.17 0.00
BLDWN_LI_69_KV_BK4 356085	32.06 1.11 0.00	30.18 1.00 0.00	27.11 0.78 0.00	25.28 0.74 0.00	25.75 0.62 0.00	26.68 0.81 0.00	32.71 1.33 0.00	38.59 1.66 0.00	25.06 1.11 0.00	26.16 0.84 -8.83	29.62 1.36 -5.73	28.61 1.38 -3.48	24.50 1.29 0.00	23.61 1.26 0.00	24.43 1.41 -0.16	24.90 1.44 -1.88	28.76 1.64 -4.37	36.65 1.90 -5.81	44.39 2.49 0.00	42.66 2.01 0.00	40.34 1.77 0.00	31.54 1.29 0.00	26.35 1.13 0.00	26.34 1.01 0.00
BLISS_WT_PWR 323608	29.94 -1.01 0.00	28.63 -0.55 0.00	25.84 -0.48 0.00	24.10 -0.44 0.00	24.59 -0.54 0.00	25.62 -0.26 0.00	31.47 0.09 0.00	36.94 0.02 0.00	23.85 -0.09 0.00	16.60 0.11 0.00	22.95 0.42 0.00	24.15 0.39 0.00	23.53 0.31 0.00	22.52 0.16 0.00	22.87 0.01 0.00	21.31 -0.28 0.00	22.21 -0.54 0.00	27.85 -1.09 0.00	40.66 -1.24 0.00	39.85 -0.80 0.00	38.13 -0.44 0.00	29.84 -0.41 0.00	24.81 -0.42 0.00	25.54 0.20 0.00
BLUESTONE___WT_PWR 323821	31.86 0.91 0.00	30.11 0.93 0.00	27.18 0.85 0.00	25.30 0.76 0.00	25.88 0.74 0.00	26.72 0.85 0.00	32.82 1.43 0.00	38.22 1.30 0.00	24.52 0.58 0.00	16.04 0.42 0.87	22.61 0.65 0.57	24.09 0.69 0.34	23.88 0.66 0.00	22.95 0.60 0.00	23.40 0.55 0.02	21.80 0.41 0.19	22.86 0.54 0.43	29.31 0.94 0.57	43.92 2.01 0.00	42.73 2.08 0.00	40.54 1.97 0.00	31.61 1.36 0.00	26.28 1.06 0.00	26.40 1.06 0.00
BLUE_CIRC_CHEM_DRP 24182	31.48 0.53 0.00	29.76 0.59 0.00	26.88 0.55 0.00	25.02 0.47 0.00	25.56 0.43 0.00	26.30 0.42 0.00	32.08 0.70 0.00	37.66 0.73 0.00	24.37 0.43 0.00	18.35 0.28 -1.58	23.91 0.35 -1.03	24.76 0.39 -0.62	23.60 0.39 0.00	22.74 0.38 0.00	23.32 0.43 -0.03	22.37 0.45 -0.34	24.05 0.52 -0.78	30.64 0.66 -1.04	42.85 0.94 0.00	41.39 0.74 0.00	39.28 0.71 0.00	30.86 0.61 0.00	25.74 0.51 0.00	25.78 0.44 0.00
BOC_GAS_DRP 24189	31.25 0.30 0.00	29.51 0.33 0.00	26.64 0.31 0.00	24.80 0.26 0.00	25.34 0.21 0.00	26.08 0.21 0.00	31.84 0.45 0.00	37.54 0.61 0.00	24.34 0.40 0.00	18.35 0.29 -1.57	23.90 0.35 -1.02	24.76 0.39 -0.62	23.61 0.39 0.00	22.75 0.39 0.00	23.31 0.42 -0.03	22.37 0.45 -0.33	24.03 0.50 -0.78	30.56 0.59 -1.04	42.70 0.79 0.00	41.23 0.58 0.00	39.13 0.57 0.00	30.74 0.49 0.00	25.64 0.41 0.00	25.67 0.34 0.00
BOONVILLE_115KV_TB1 79983	31.50 0.55 0.00	29.88 0.70 0.00	26.95 0.63 0.00	25.12 0.58 0.00	25.63 0.51 0.00	26.56 0.68 0.00	32.41 1.03 0.00	38.11 1.19 0.00	24.55 0.61 0.00	16.79 0.30 0.00	22.85 0.32 0.00	24.09 0.34 0.00	23.47 0.25 0.00	22.56 0.20 0.00	23.06 0.20 0.00	21.72 0.14 0.00	22.93 0.17 0.00	29.35 0.41 0.00	43.13 1.23 0.00	42.26 1.61 0.00	40.17 1.61 0.00	31.39 1.15 0.00	26.06 0.84 0.00	26.16 0.83 0.00
BORALEX_4TH_BRANCH 23824	32.09 1.15 0.00	30.43 1.25 0.00	27.51 1.18 0.00	25.50 0.96 0.00	26.02 0.89 0.00	26.71 0.84 0.00	32.84 1.46 0.00	38.90 1.97 0.00	25.20 1.25 0.00	19.44 0.84 -2.11	24.82 0.92 -1.37	25.62 1.04 -0.83	24.21 1.00 0.00	23.35 1.00 0.00	24.00 1.10 -0.04	23.17 1.13 -0.45	24.98 1.19 -1.05	31.80 1.47 -1.39	44.08 2.18 0.00	42.38 1.73 0.00	40.30 1.74 0.00	31.84 1.60 0.00	26.60 1.38 0.00	26.59 1.26 0.00
BOWLINE___1 23526	31.55 0.60 0.00	29.69 0.51 0.00	26.76 0.43 0.00	24.95 0.41 0.00	25.45 0.31 0.00	26.28 0.40 0.00	32.25 0.87 0.00	38.03 1.11 0.00	24.73 0.79 0.00	4.26 0.63 12.86	15.05 0.87 8.34	19.60 0.91 5.06	24.15 0.93 0.00	23.32 0.96 0.00	23.65 1.02 0.23	19.87 1.03 2.74	17.53 1.15 6.37	21.82 1.34 8.46	43.64 1.74 0.00	42.03 1.39 0.00	39.84 1.27 0.00	31.21 0.96 0.00	25.99 0.77 0.00	26.00 0.67 0.00
BOWLINE___2 23595	31.53 0.58 0.00	29.68 0.50 0.00	26.75 0.42 0.00	24.94 0.39 0.00	25.44 0.31 0.00	26.27 0.39 0.00	32.24 0.86 0.00	38.01 1.09 0.00	24.73 0.78 0.00	4.26 0.62 12.86	15.05 0.86 8.34	19.59 0.90 5.06	24.14 0.93 0.00	23.31 0.96 0.00	23.64 1.01 0.23	19.87 1.02 2.74	17.52 1.14 6.37	21.81 1.33 8.46	43.63 1.72 0.00	42.02 1.37 0.00	39.83 1.26 0.00	31.20 0.95 0.00	25.98 0.76 0.00	26.00 0.66 0.00
BRADY___115KV_TB2 356060	31.99 1.04 0.00	30.14 0.96 0.00	27.19 0.86 0.00	25.38 0.84 0.00	26.07 0.94 0.00	26.91 1.04 0.00	32.45 1.07 0.00	38.08 1.16 0.00	24.48 0.54 0.00	16.79 0.30 0.00	22.94 0.41 0.00	24.12 0.37 0.00	23.58 0.36 0.00	22.70 0.35 0.00	23.22 0.36 0.00	21.88 0.29 0.00	23.00 0.25 0.00	29.34 0.39 0.00	42.66 0.75 0.00	42.00 1.35 0.00	39.86 1.30 0.00	31.22 0.97 0.00	26.01 0.79 0.00	26.20 0.87 0.00
BRANSCOMB___SOLAR 323811	32.08 1.13 0.00	30.34 1.16 0.00	27.41 1.08 0.00	25.45 0.91 0.00	26.00 0.87 0.00	26.77 0.89 0.00	32.83 1.45 0.00	38.97 2.04 0.00	25.08 1.14 0.00	18.83 0.65 -1.69	24.26 0.63 -1.10	25.15 0.73 -0.67	23.90 0.69 0.00	23.01 0.66 0.00	23.66 0.76 -0.03	22.77 0.82 -0.36	24.59 1.00 -0.84	31.44 1.38 -1.11	44.17 2.27 0.00	42.70 2.05 0.00	40.58 2.01 0.00	31.86 1.62 0.00	26.57 1.35 0.00	26.58 1.24 0.00
BRDGHMPT_69_KV_BK1 55812	32.46 1.51 0.00	30.49 1.31 0.00	27.08 0.75 0.00	25.04 0.50 0.00	25.45 0.32 0.00	26.47 0.59 0.00	32.38 1.00 0.00	38.16 1.23 0.00	24.80 0.85 0.00	26.05 0.73 -8.83	29.52 1.26 -5.73	28.59 1.36 -3.48	24.50 1.28 0.00	23.56 1.20 0.00	24.55 1.53 -0.16	24.93 1.47 -1.88	28.93 1.80 -4.37	36.85 2.10 -5.81	44.90 2.99 0.00	43.18 2.53 0.00	40.67 2.10 0.00	31.62 1.36 0.00	26.36 1.13 0.00	26.35 1.02 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	32.16 1.21 0.00	30.23 1.05 0.00	27.10 0.77 0.00	25.24 0.70 0.00	25.68 0.54 0.00	26.63 0.75 0.00	32.69 1.31 0.00	38.53 1.60 0.00	25.05 1.11 0.00	26.16 0.84 -8.83	29.67 1.41 -5.73	28.62 1.39 -3.48	24.45 1.23 0.00	23.57 1.21 0.00	24.45 1.43 -0.16	24.93 1.47 -1.88	28.79 1.66 -4.37	36.66 1.91 -5.81	44.39 2.49 0.00	42.67 2.02 0.00	40.29 1.72 0.00	31.43 1.18 0.00	26.28 1.06 0.00	26.31 0.97 0.00
BRISTLHL_115KV_TB1 79998	30.23 -0.72 0.00	28.54 -0.63 0.00	25.78 -0.55 0.00	24.02 -0.52 0.00	24.56 -0.57 0.00	25.34 -0.54 0.00	30.77 -0.62 0.00	36.04 -0.88 0.00	23.30 -0.64 0.00	16.03 -0.46 0.00	21.92 -0.61 0.00	23.12 -0.63 0.00	22.57 -0.64 0.00	21.75 -0.61 0.00	22.19 -0.67 0.00	20.92 -0.67 0.00	22.05 -0.70 0.00	28.05 -0.89 0.00	40.87 -1.03 0.00	39.76 -0.89 0.00	37.76 -0.81 0.00	29.54 -0.71 0.00	24.63 -0.60 0.00	24.74 -0.60 0.00
BROOKHAVEN___DRP 24191	31.90 0.95 0.00	29.97 0.79 0.00	26.77 0.44 0.00	24.91 0.36 0.00	25.28 0.15 0.00	26.23 0.35 0.00	32.15 0.77 0.00	37.90 0.97 0.00	24.66 0.72 0.00	25.90 0.59 -8.83	29.27 1.02 -5.73	28.22 0.99 -3.48	24.14 0.92 0.00	23.21 0.85 0.00	24.14 1.12 -0.16	24.62 1.15 -1.88	28.46 1.33 -4.37	36.22 1.47 -5.81	43.88 1.98 0.00	42.22 1.57 0.00	39.83 1.26 0.00	31.04 0.79 0.00	25.94 0.72 0.00	25.95 0.61 0.00
BROOKLYN_NAVY_YARD 23515	31.64 0.69 0.00	29.75 0.58 0.00	26.81 0.49 0.01	25.05 0.52 0.01	25.53 0.41 0.01	26.39 0.52 0.01	32.44 1.06 0.00	38.24 1.32 0.00	24.93 0.99 0.00	26.17 0.82 -8.86	29.39 1.11 -5.75	28.38 1.14 -3.49	24.39 1.18 0.00	23.57 1.21 0.00	24.28 1.26 -0.16	24.73 1.26 -1.89	28.50 1.36 -4.39	36.36 1.59 -5.83	43.90 2.01 0.01	42.19 1.54 0.01	40.02 1.46 0.01	31.38 1.14 0.00	26.10 0.88 0.00	26.13 0.80 0.00
BROOKLYN___ARMY_DRP 323595	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
BROOME_2_LFGE 323671	30.66 -0.29 0.00	28.99 -0.18 0.00	26.22 -0.10 0.00	24.42 -0.12 0.00	24.95 -0.19 0.00	25.76 -0.12 0.00	31.48 0.09 0.00	36.96 0.04 0.00	23.81 -0.13 0.00	15.59 -0.06 0.83	21.99 -0.01 0.54	23.44 0.02 0.33	23.25 0.03 0.00	22.38 0.02 0.00	22.83 -0.01 0.02	21.31 -0.10 0.18	22.23 -0.11 0.41	28.21 -0.19 0.55	41.86 -0.04 0.00	40.66 0.01 0.00	38.63 0.06 0.00	30.21 -0.04 0.00	25.20 -0.02 0.00	25.38 0.05 0.00
BROOME___LFGE 323600	30.66 -0.29 0.00	28.99 -0.18 0.00	26.22 -0.10 0.00	24.42 -0.12 0.00	24.95 -0.19 0.00	25.76 -0.12 0.00	31.48 0.09 0.00	36.96 0.04 0.00	23.81 -0.13 0.00	15.59 -0.06 0.83	21.99 -0.01 0.54	23.44 0.02 0.33	23.25 0.03 0.00	22.38 0.02 0.00	22.83 -0.01 0.02	21.31 -0.10 0.18	22.23 -0.11 0.41	28.21 -0.19 0.55	41.86 -0.04 0.00	40.66 0.01 0.00	38.63 0.06 0.00	30.21 -0.04 0.00	25.20 -0.02 0.00	25.38 0.05 0.00
BROWNFLS_115KV_TB 3_5 80003	31.68 0.73 0.00	30.05 0.87 0.00	27.09 0.76 0.00	25.25 0.71 0.00	25.81 0.68 0.00	26.77 0.90 0.00	32.52 1.13 0.00	38.23 1.30 0.00	24.54 0.60 0.00	16.76 0.28 0.00	22.82 0.28 0.00	23.99 0.24 0.00	23.32 0.11 0.00	22.41 0.06 0.00	22.94 0.08 0.00	21.57 -0.02 0.00	22.71 -0.04 0.00	29.07 0.13 0.00	42.77 0.87 0.00	42.26 1.61 0.00	40.21 1.65 0.00	31.41 1.16 0.00	26.07 0.85 0.00	26.26 0.93 0.00
BROWNSV1_27_KV_LOAD 356125	32.01 1.06 0.00	30.09 0.91 0.00	27.12 0.79 0.00	25.33 0.79 0.00	25.82 0.69 0.00	26.69 0.82 0.00	32.81 1.43 0.00	38.69 1.76 0.00	25.20 1.26 0.00	26.35 1.00 -8.86	29.66 1.37 -5.75	28.67 1.43 -3.49	24.66 1.45 0.00	23.84 1.48 0.00	24.56 1.54 -0.16	24.99 1.52 -1.89	28.80 1.65 -4.39	36.74 1.97 -5.83	44.47 2.57 0.00	42.72 2.08 0.00	40.53 1.96 0.00	31.77 1.52 0.00	26.42 1.19 0.00	26.43 1.10 0.00
BURROWS___LYONSDAL 23803	31.50 0.55 0.00	29.93 0.76 0.00	27.00 0.67 0.00	25.15 0.61 0.00	25.65 0.51 0.00	26.61 0.73 0.00	32.47 1.09 0.00	38.17 1.25 0.00	24.56 0.61 0.00	16.78 0.29 0.00	22.82 0.29 0.00	24.04 0.29 0.00	23.39 0.17 0.00	22.47 0.11 0.00	22.98 0.12 0.00	21.63 0.04 0.00	22.81 0.06 0.00	29.22 0.28 0.00	43.07 1.17 0.00	42.34 1.68 0.00	40.28 1.71 0.00	31.46 1.21 0.00	26.09 0.87 0.00	26.21 0.88 0.00
CAITHNESS_CC_1 323624	31.87 0.92 0.00	29.94 0.76 0.00	26.78 0.45 0.00	24.91 0.37 0.00	25.31 0.18 0.00	26.25 0.37 0.00	32.17 0.79 0.00	37.94 1.01 0.00	24.69 0.74 0.00	25.92 0.60 -8.83	29.30 1.04 -5.73	28.24 1.02 -3.48	24.16 0.94 0.00	23.24 0.88 0.00	24.15 1.13 -0.16	24.64 1.17 -1.88	28.47 1.34 -4.37	36.22 1.48 -5.81	43.86 1.96 0.00	42.20 1.55 0.00	39.82 1.25 0.00	31.04 0.79 0.00	25.95 0.72 0.00	25.96 0.63 0.00
CALPINE BETH_PAGE_GT4 24209	32.00 1.05 0.00	30.15 0.97 0.00	27.09 0.76 0.00	25.25 0.71 0.00	25.72 0.59 0.00	26.66 0.78 0.00	32.70 1.32 0.00	38.57 1.64 0.00	25.07 1.13 0.00	26.17 0.86 -8.83	29.63 1.37 -5.73	28.59 1.37 -3.48	24.51 1.29 0.00	23.62 1.27 0.00	24.45 1.43 -0.16	24.88 1.42 -1.88	28.70 1.58 -4.37	36.46 1.71 -5.81	44.09 2.18 0.00	42.35 1.70 0.00	40.02 1.46 0.00	31.27 1.02 0.00	26.15 0.93 0.00	26.22 0.88 0.00
CALPINE_BETH_PAGE_GT_4 323586	32.00 1.05 0.00	30.15 0.97 0.00	27.08 0.75 0.00	25.25 0.71 0.00	25.72 0.59 0.00	26.66 0.78 0.00	32.70 1.31 0.00	38.57 1.65 0.00	25.07 1.13 0.00	26.17 0.86 -8.83	29.63 1.37 -5.73	28.60 1.37 -3.48	24.51 1.29 0.00	23.62 1.27 0.00	24.45 1.43 -0.16	24.88 1.42 -1.88	28.70 1.58 -4.37	36.46 1.71 -5.81	44.08 2.18 0.00	42.35 1.70 0.00	40.03 1.46 0.00	31.28 1.03 0.00	26.15 0.93 0.00	26.22 0.88 0.00
CALPINE_BP_GT1 23823	32.00 1.05 0.00	30.15 0.97 0.00	27.08 0.75 0.00	25.25 0.71 0.00	25.72 0.59 0.00	26.66 0.78 0.00	32.70 1.31 0.00	38.57 1.65 0.00	25.07 1.13 0.00	26.17 0.86 -8.83	29.63 1.37 -5.73	28.60 1.37 -3.48	24.51 1.29 0.00	23.62 1.27 0.00	24.45 1.43 -0.16	24.88 1.42 -1.88	28.70 1.58 -4.37	36.46 1.71 -5.81	44.08 2.18 0.00	42.35 1.70 0.00	40.03 1.46 0.00	31.28 1.03 0.00	26.15 0.93 0.00	26.22 0.88 0.00
CALSPAN___DRP 24200	29.90 -1.04 0.00	28.54 -0.64 0.00	25.77 -0.55 0.00	24.01 -0.53 0.00	24.46 -0.67 0.00	25.45 -0.43 0.00	31.11 -0.27 0.00	36.40 -0.52 0.00	23.50 -0.44 0.00	16.38 -0.11 0.00	22.64 0.11 0.00	23.80 0.05 0.00	23.22 0.00 0.00	22.25 -0.11 0.00	22.61 -0.26 0.00	21.05 -0.54 0.00	21.94 -0.81 0.00	27.56 -1.38 0.00	40.20 -1.71 0.00	39.40 -1.25 0.00	37.64 -0.93 0.00	29.54 -0.71 0.00	24.71 -0.51 0.00	25.53 0.19 0.00

CALVERTON___SOLAR 323806	31.96 1.01 0.00	30.01 0.84 0.00	26.79 0.47 0.00	24.91 0.36 0.00	25.27 0.14 0.00	26.22 0.35 0.00	32.14 0.76 0.00	37.90 0.97 0.00	24.65 0.71 0.00	25.90 0.58 -8.83	29.27 1.02 -5.73	28.24 1.01 -3.48	24.15 0.94 0.00	23.21 0.85 0.00	24.14 1.12 -0.16	24.62 1.16 -1.88	28.48 1.35 -4.37	36.26 1.51 -5.81	43.97 2.07 0.00	42.31 1.66 0.00	39.90 1.33 0.00	31.08 0.83 0.00	25.96 0.74 0.00	25.97 0.64 0.00
CANDIGU_WT_PWR 323617	30.01 -0.94 0.00	28.52 -0.66 0.00	25.86 -0.47 0.00	24.11 -0.43 0.00	24.60 -0.53 0.00	25.50 -0.38 0.00	31.27 -0.11 0.00	36.64 -0.28 0.00	23.40 -0.54 0.00	16.14 -0.36 0.00	22.25 -0.28 0.00	23.45 -0.30 0.00	22.92 -0.30 0.00	22.00 -0.36 0.00	22.40 -0.47 0.00	20.95 -0.63 0.00	22.00 -0.75 0.00	27.86 -1.09 0.00	40.95 -0.95 0.00	40.12 -0.53 0.00	38.23 -0.34 0.00	29.85 -0.40 0.00	24.91 -0.32 0.00	25.34 0.01 0.00
CARR STREET_E_SYR 24060	30.40 -0.55 0.00	28.72 -0.46 0.00	25.94 -0.39 0.00	24.16 -0.38 0.00	24.70 -0.43 0.00	25.49 -0.39 0.00	31.00 -0.38 0.00	36.28 -0.64 0.00	23.44 -0.50 0.00	16.14 -0.35 0.00	22.11 -0.42 0.00	23.35 -0.40 0.00	22.81 -0.40 0.00	21.95 -0.41 0.00	22.41 -0.45 0.00	21.10 -0.49 0.00	22.19 -0.56 0.00	28.23 -0.71 0.00	41.08 -0.82 0.00	39.92 -0.73 0.00	37.91 -0.66 0.00	29.65 -0.59 0.00	24.78 -0.44 0.00	24.93 -0.40 0.00
CARTHAGE___PAPER 23857	31.84 0.89 0.00	30.35 1.18 0.00	27.34 1.01 0.00	25.45 0.91 0.00	25.92 0.79 0.00	26.99 1.11 0.00	32.97 1.59 0.00	38.78 1.85 0.00	24.73 0.79 0.00	16.80 0.31 0.00	22.81 0.27 0.00	23.99 0.24 0.00	23.16 -0.05 0.00	22.17 -0.18 0.00	22.70 -0.17 0.00	21.30 -0.28 0.00	22.47 -0.28 0.00	28.87 -0.07 0.00	43.08 1.18 0.00	42.93 2.28 0.00	41.01 2.44 0.00	31.93 1.68 0.00	26.41 1.19 0.00	26.60 1.26 0.00
CASSADAGA_WT_PWR 323784	29.74 -1.21 0.00	28.27 -0.91 0.00	25.84 -0.49 0.00	24.31 -0.23 0.00	24.84 -0.29 0.00	25.89 0.02 0.00	31.93 0.55 0.00	37.18 0.26 0.00	23.79 -0.16 0.00	16.55 0.06 0.00	22.90 0.36 0.00	24.10 0.35 0.00	23.52 0.31 0.00	22.54 0.18 0.00	22.90 0.04 0.00	21.27 -0.32 0.00	22.12 -0.63 0.00	27.75 -1.19 0.00	40.64 -1.27 0.00	39.86 -0.79 0.00	38.14 -0.43 0.00	29.90 -0.35 0.00	25.00 -0.22 0.00	25.67 0.33 0.00
CE_DUNWOOD___DRP 24194	31.68 0.73 0.00	29.82 0.65 0.00	26.89 0.56 0.00	25.08 0.54 0.00	25.57 0.44 0.00	26.41 0.54 0.00	32.42 1.04 0.00	38.24 1.32 0.00	24.88 0.94 0.00	26.39 0.74 -9.16	29.50 1.03 -5.94	28.43 1.08 -3.61	24.31 1.09 0.00	23.47 1.12 0.00	24.21 1.18 -0.16	24.71 1.18 -1.95	28.60 1.31 -4.54	36.51 1.54 -6.03	43.91 2.00 0.00	42.24 1.59 0.00	40.05 1.48 0.00	31.38 1.13 0.00	26.11 0.89 0.00	26.13 0.79 0.00
CE_MILLWOOD___DRP 24193	31.64 0.69 0.00	29.79 0.61 0.00	26.85 0.52 0.00	25.04 0.50 0.00	25.54 0.41 0.00	26.37 0.49 0.00	32.36 0.98 0.00	38.17 1.25 0.00	24.84 0.89 0.00	26.55 0.70 -9.35	29.57 0.97 -6.07	28.45 1.02 -3.68	24.25 1.04 0.00	23.41 1.06 0.00	24.15 1.12 -0.17	24.70 1.13 -1.99	28.65 1.26 -4.64	36.57 1.47 -6.16	43.81 1.91 0.00	42.16 1.51 0.00	39.97 1.41 0.00	31.32 1.08 0.00	26.07 0.85 0.00	26.08 0.75 0.00
CE_NYC2_DRP 24202	31.72 0.77 0.00	29.85 0.67 0.00	26.88 0.55 0.00	25.14 0.59 0.00	25.59 0.45 0.00	26.46 0.59 0.00	32.55 1.16 0.00	38.42 1.50 0.00	25.06 1.12 0.00	26.21 0.87 -8.85	29.46 1.18 -5.75	28.51 1.28 -3.49	24.54 1.32 0.00	23.68 1.32 0.00	24.41 1.39 -0.16	24.82 1.35 -1.88	28.61 1.47 -4.39	36.48 1.71 -5.83	44.05 2.15 0.00	42.31 1.66 0.00	40.16 1.59 0.00	31.50 1.25 0.00	26.20 0.98 0.00	26.21 0.88 0.00
CE_NYC_DRP 24195	31.77 0.82 0.00	29.88 0.70 0.00	26.94 0.61 0.00	25.18 0.63 0.00	25.67 0.54 0.00	26.51 0.64 0.00	32.58 1.20 0.00	38.40 1.47 0.00	25.01 1.07 0.00	26.22 0.87 -8.86	29.48 1.19 -5.75	28.47 1.23 -3.49	24.48 1.26 0.00	23.65 1.29 0.00	24.37 1.35 -0.16	24.81 1.34 -1.89	28.61 1.46 -4.39	36.50 1.72 -5.83	44.11 2.21 0.00	42.40 1.75 0.00	40.21 1.64 0.00	31.51 1.27 0.00	26.21 0.99 0.00	26.24 0.90 0.00
CHAFFEE___LFGE 323603	29.91 -1.04 0.00	28.54 -0.64 0.00	25.77 -0.56 0.00	24.00 -0.54 0.00	24.44 -0.69 0.00	25.44 -0.44 0.00	31.12 -0.26 0.00	36.44 -0.48 0.00	23.54 -0.41 0.00	16.40 -0.09 0.00	22.66 0.13 0.00	23.81 0.07 0.00	23.23 0.02 0.00	22.26 -0.10 0.00	22.62 -0.24 0.00	21.06 -0.52 0.00	21.97 -0.78 0.00	27.61 -1.34 0.00	40.30 -1.61 0.00	39.49 -1.16 0.00	37.73 -0.84 0.00	29.57 -0.67 0.00	24.74 -0.48 0.00	25.53 0.20 0.00
CHATEAUG_35_KV_LOAD 355732	31.18 0.23 0.00	29.66 0.49 0.00	26.81 0.48 0.00	24.94 0.40 0.00	25.56 0.43 0.00	26.44 0.56 0.00	32.09 0.71 0.00	37.98 1.06 0.00	24.59 0.65 0.00	16.81 0.32 0.00	22.92 0.39 0.00	24.10 0.36 0.00	23.59 0.37 0.00	22.81 0.45 0.00	23.40 0.54 0.00	22.11 0.52 0.00	23.26 0.50 0.00	29.67 0.73 0.00	43.10 1.20 0.00	42.20 1.55 0.00	39.95 1.38 0.00	31.12 0.87 0.00	25.96 0.74 0.00	26.13 0.80 0.00
CHATEAUG_WT_PWR 323614	31.10 0.15 0.00	29.60 0.42 0.00	26.76 0.43 0.00	24.89 0.35 0.00	25.51 0.38 0.00	26.38 0.50 0.00	32.03 0.65 0.00	37.92 0.99 0.00	24.60 0.66 0.00	16.83 0.34 0.00	22.94 0.41 0.00	24.13 0.38 0.00	23.62 0.40 0.00	22.84 0.48 0.00	23.45 0.59 0.00	22.16 0.57 0.00	23.32 0.57 0.00	29.73 0.79 0.00	43.09 1.19 0.00	42.16 1.51 0.00	39.87 1.30 0.00	31.12 0.87 0.00	25.93 0.71 0.00	26.10 0.77 0.00
CHAT_HIGH_FALL_HYD 323578	31.18 0.23 0.00	29.66 0.49 0.00	26.81 0.48 0.00	24.94 0.40 0.00	25.56 0.43 0.00	26.44 0.56 0.00	32.09 0.71 0.00	37.98 1.06 0.00	24.59 0.65 0.00	16.81 0.32 0.00	22.92 0.39 0.00	24.10 0.36 0.00	23.59 0.37 0.00	22.81 0.45 0.00	23.40 0.54 0.00	22.11 0.52 0.00	23.26 0.50 0.00	29.67 0.73 0.00	43.10 1.20 0.00	42.20 1.55 0.00	39.95 1.38 0.00	31.12 0.87 0.00	25.96 0.74 0.00	26.13 0.80 0.00
CHAUTAUQUA___LFGE 323629	29.83 -1.12 0.00	28.42 -0.76 0.00	25.85 -0.48 0.00	24.17 -0.37 0.00	24.65 -0.48 0.00	25.65 -0.22 0.00	31.44 0.06 0.00	36.74 -0.18 0.00	23.53 -0.41 0.00	16.38 -0.11 0.00	22.65 0.12 0.00	23.85 0.09 0.00	23.27 0.06 0.00	22.33 -0.02 0.00	22.71 -0.15 0.00	21.11 -0.47 0.00	22.02 -0.73 0.00	27.67 -1.28 0.00	40.45 -1.46 0.00	39.66 -0.99 0.00	37.89 -0.67 0.00	29.70 -0.55 0.00	24.87 -0.35 0.00	25.56 0.23 0.00
CHERRYST_13_KV_LD 356241	31.86 0.91 0.00	29.96 0.78 0.00	27.01 0.68 0.00	25.24 0.70 0.00	25.74 0.60 0.00	26.59 0.71 0.00	32.68 1.30 0.00	38.53 1.60 0.00	25.11 1.16 0.00	26.28 0.93 -8.86	29.56 1.28 -5.75	28.56 1.32 -3.49	24.56 1.35 0.00	23.74 1.38 0.00	24.46 1.44 -0.16	24.89 1.42 -1.89	28.69 1.54 -4.39	36.61 1.83 -5.83	44.26 2.36 0.00	42.54 1.89 0.00	40.33 1.76 0.00	31.61 1.36 0.00	26.28 1.06 0.00	26.31 0.97 0.00

CHESTROR_138KV_BK263 355645	31.42 0.47 0.00	29.60 0.42 0.00	26.69 0.36 0.00	24.87 0.33 0.00	25.37 0.24 0.00	26.20 0.33 0.00	32.10 0.72 0.00	37.85 0.92 0.00	24.58 0.64 0.00	7.44 0.49 9.53	17.01 0.66 6.19	20.70 0.70 3.75	23.93 0.71 0.00	23.10 0.74 0.00	23.47 0.78 0.17	20.36 0.80 2.03	18.94 0.91 4.73	23.75 1.08 6.27	43.35 1.45 0.00	41.81 1.16 0.00	39.64 1.07 0.00	31.06 0.81 0.00	25.86 0.64 0.00	25.89 0.56 0.00
CH_MIDHUDSON___DRP 24192	31.67 0.72 0.00	29.85 0.68 0.00	26.93 0.61 0.00	25.09 0.55 0.00	25.60 0.47 0.00	26.40 0.53 0.00	32.37 0.99 0.00	38.22 1.30 0.00	24.84 0.90 0.00	19.65 0.69 -2.46	25.06 0.93 -1.60	25.70 0.98 -0.97	24.20 0.98 0.00	23.34 0.98 0.00	23.95 1.05 -0.04	23.18 1.07 -0.52	25.20 1.22 -1.22	32.03 1.47 -1.62	43.88 1.98 0.00	42.24 1.59 0.00	40.05 1.48 0.00	31.39 1.14 0.00	26.10 0.88 0.00	26.10 0.76 0.00
CH_MISC_IPPS 23765	31.81 0.86 0.00	29.97 0.79 0.00	27.01 0.68 0.00	25.17 0.63 0.00	25.68 0.55 0.00	26.51 0.64 0.00	32.52 1.14 0.00	38.39 1.47 0.00	24.94 1.00 0.00	17.24 0.75 0.00	23.54 1.01 0.00	24.81 1.06 0.00	24.27 1.06 0.00	23.43 1.07 0.00	24.00 1.14 0.00	22.74 1.15 0.00	24.07 1.32 0.00	30.55 1.61 0.00	44.10 2.20 0.00	42.48 1.83 0.00	40.27 1.70 0.00	31.53 1.28 0.00	26.22 1.00 0.00	26.21 0.88 0.00
CH_RES_BVR_FALLS 23983	30.90 -0.05 0.00	29.19 0.02 0.00	26.34 0.01 0.00	24.53 0.00 0.00	25.10 -0.04 0.00	25.91 0.03 0.00	31.43 0.05 0.00	37.00 0.07 0.00	23.99 0.05 0.00	16.52 0.04 0.00	22.55 0.02 0.00	23.76 0.01 0.00	23.22 0.00 0.00	22.36 0.00 0.00	22.88 0.02 0.00	21.59 0.01 0.00	22.75 0.00 0.00	28.95 0.01 0.00	41.95 0.05 0.00	40.77 0.12 0.00	38.68 0.11 0.00	30.34 0.09 0.00	25.28 0.06 0.00	25.41 0.08 0.00
CH_RES_NIAGARA 23895	29.46 -1.49 0.00	28.16 -1.02 0.00	25.39 -0.94 0.00	23.66 -0.88 0.00	24.07 -1.06 0.00	25.07 -0.81 0.00	30.51 -0.88 0.00	35.46 -1.47 0.00	23.06 -0.89 0.00	16.14 -0.35 0.00	22.31 -0.22 0.00	23.44 -0.31 0.00	22.84 -0.37 0.00	21.85 -0.51 0.00	22.11 -0.75 0.00	20.55 -1.03 0.00	21.39 -1.36 0.00	26.82 -2.12 0.00	39.01 -2.90 0.00	38.23 -2.42 0.00	36.49 -2.07 0.00	28.77 -1.48 0.00	24.12 -1.10 0.00	25.18 -0.15 0.00
CH_RES_SYRACUSE 23985	30.57 -0.38 0.00	28.87 -0.31 0.00	26.07 -0.25 0.00	24.30 -0.24 0.00	24.85 -0.28 0.00	25.65 -0.23 0.00	31.20 -0.19 0.00	36.54 -0.39 0.00	23.58 -0.37 0.00	16.22 -0.27 0.00	22.21 -0.32 0.00	23.46 -0.29 0.00	22.93 -0.29 0.00	22.05 -0.30 0.00	22.53 -0.33 0.00	21.23 -0.36 0.00	22.36 -0.39 0.00	28.47 -0.47 0.00	41.46 -0.44 0.00	40.31 -0.34 0.00	38.24 -0.32 0.00	29.92 -0.33 0.00	24.95 -0.27 0.00	25.09 -0.25 0.00
CLINTON_WT_PWR 323605	31.10 0.15 0.00	29.60 0.42 0.00	26.76 0.43 0.00	24.89 0.35 0.00	25.51 0.38 0.00	26.38 0.50 0.00	32.03 0.65 0.00	37.92 0.99 0.00	24.60 0.66 0.00	16.83 0.34 0.00	22.94 0.41 0.00	24.13 0.38 0.00	23.62 0.40 0.00	22.84 0.48 0.00	23.45 0.59 0.00	22.16 0.57 0.00	23.32 0.57 0.00	29.73 0.79 0.00	43.09 1.19 0.00	42.16 1.51 0.00	39.87 1.30 0.00	31.12 0.87 0.00	25.93 0.71 0.00	26.10 0.77 0.00
CLINTON___LFGE 323618	31.38 0.43 0.00	29.94 0.77 0.00	27.07 0.74 0.00	25.14 0.60 0.00	25.77 0.64 0.00	26.69 0.81 0.00	32.58 1.20 0.00	38.69 1.76 0.00	25.01 1.06 0.00	17.04 0.55 0.00	23.18 0.65 0.00	24.40 0.65 0.00	23.92 0.70 0.00	23.16 0.80 0.00	23.82 0.96 0.00	22.53 0.94 0.00	23.73 0.98 0.00	30.25 1.31 0.00	43.92 2.02 0.00	43.13 2.48 0.00	40.82 2.26 0.00	31.82 1.57 0.00	26.46 1.24 0.00	26.57 1.24 0.00
COBBLENY_34_KV_TB1 80064	29.91 -1.04 0.00	28.54 -0.64 0.00	25.77 -0.56 0.00	23.99 -0.55 0.00	24.44 -0.69 0.00	25.44 -0.43 0.00	31.12 -0.27 0.00	36.43 -0.49 0.00	23.54 -0.41 0.00	16.40 -0.09 0.00	22.66 0.13 0.00	23.82 0.07 0.00	23.23 0.02 0.00	22.26 -0.10 0.00	22.62 -0.24 0.00	21.06 -0.53 0.00	21.96 -0.79 0.00	27.60 -1.34 0.00	40.29 -1.61 0.00	39.49 -1.16 0.00	37.73 -0.83 0.00	29.59 -0.66 0.00	24.75 -0.47 0.00	25.54 0.20 0.00
COFFEEN___115KV_TB3 355620	31.87 0.92 0.00	30.40 1.22 0.00	27.36 1.03 0.00	25.46 0.92 0.00	25.92 0.78 0.00	27.00 1.12 0.00	33.07 1.68 0.00	38.87 1.95 0.00	24.72 0.78 0.00	16.77 0.28 0.00	22.83 0.29 0.00	23.97 0.22 0.00	22.97 -0.24 0.00	21.99 -0.36 0.00	22.55 -0.32 0.00	21.09 -0.49 0.00	22.25 -0.50 0.00	28.57 -0.37 0.00	42.86 0.95 0.00	42.98 2.33 0.00	41.19 2.62 0.00	32.02 1.77 0.00	26.48 1.25 0.00	26.65 1.32 0.00
COLDSPRG_115KV_BK1 355956	30.20 -0.75 0.00	28.73 -0.45 0.00	26.11 -0.22 0.00	24.42 -0.13 0.00	24.92 -0.21 0.00	25.96 0.08 0.00	32.12 0.73 0.00	37.41 0.48 0.00	23.94 0.00 0.00	16.66 0.17 0.00	23.04 0.51 0.00	24.25 0.50 0.00	23.67 0.45 0.00	22.61 0.25 0.00	22.95 0.09 0.00	21.34 -0.24 0.00	22.18 -0.57 0.00	27.78 -1.16 0.00	40.69 -1.22 0.00	39.91 -0.75 0.00	38.29 -0.27 0.00	30.01 -0.24 0.00	25.03 -0.19 0.00	25.67 0.33 0.00
COLONIE_LFGE___ 323577	31.76 0.81 0.00	30.05 0.87 0.00	27.13 0.80 0.00	25.20 0.66 0.00	25.75 0.62 0.00	26.49 0.61 0.00	32.45 1.07 0.00	38.35 1.43 0.00	24.81 0.87 0.00	18.84 0.56 -1.79	24.30 0.61 -1.16	25.15 0.69 -0.71	23.89 0.67 0.00	23.03 0.67 0.00	23.64 0.74 -0.03	22.75 0.78 -0.38	24.52 0.88 -0.89	31.23 1.11 -1.18	43.58 1.68 0.00	42.02 1.37 0.00	39.91 1.35 0.00	31.41 1.16 0.00	26.19 0.97 0.00	26.20 0.86 0.00
COOPERNY_115KV_TB1 80082	31.23 0.28 0.00	29.44 0.26 0.00	26.54 0.22 0.00	24.74 0.20 0.00	25.27 0.14 0.00	26.07 0.19 0.00	31.87 0.49 0.00	37.54 0.62 0.00	24.35 0.41 0.00	11.62 0.32 5.19	19.61 0.45 3.37	22.18 0.48 2.04	23.69 0.48 0.00	22.84 0.48 0.00	23.28 0.51 0.09	21.00 0.52 1.11	20.77 0.60 2.57	26.23 0.70 3.42	42.84 0.94 0.00	41.39 0.74 0.00	39.25 0.69 0.00	30.77 0.52 0.00	25.64 0.42 0.00	25.69 0.36 0.00
COPENHAGEN_WT_PWR 323753	31.39 0.44 0.00	30.03 0.86 0.00	27.02 0.68 0.00	25.13 0.59 0.00	25.56 0.43 0.00	26.61 0.73 0.00	32.57 1.19 0.00	38.32 1.40 0.00	24.46 0.52 0.00	16.63 0.14 0.00	22.64 0.10 0.00	23.78 0.03 0.00	22.87 -0.34 0.00	21.89 -0.46 0.00	22.41 -0.45 0.00	21.00 -0.59 0.00	22.14 -0.61 0.00	28.42 -0.52 0.00	42.48 0.58 0.00	42.46 1.81 0.00	40.62 2.05 0.00	31.53 1.28 0.00	26.07 0.85 0.00	26.29 0.96 0.00
CORNELL_____ 23752	31.08 0.13 0.00	29.34 0.17 0.00	26.51 0.19 0.00	24.69 0.15 0.00	25.24 0.11 0.00	26.10 0.23 0.00	31.88 0.50 0.00	37.41 0.49 0.00	24.01 0.07 0.00	16.43 -0.06 0.00	22.46 -0.07 0.00	23.68 -0.07 0.00	23.19 -0.02 0.00	22.27 -0.09 0.00	22.73 -0.14 0.00	21.38 -0.20 0.00	22.52 -0.23 0.00	28.79 -0.15 0.00	42.25 0.35 0.00	41.29 0.64 0.00	39.21 0.64 0.00	30.64 0.39 0.00	25.52 0.30 0.00	25.67 0.33 0.00

CORONA__69_KV_TB1 355595	32.05 1.10 0.00	30.15 0.97 0.00	27.12 0.79 0.00	25.28 0.74 0.00	25.76 0.63 0.00	26.68 0.81 0.00	32.70 1.32 0.00	38.54 1.62 0.00	25.04 1.10 0.00	26.15 0.84 -8.83	29.60 1.34 -5.73	28.60 1.37 -3.48	24.51 1.30 0.00	23.63 1.28 0.00	24.43 1.41 -0.16	24.89 1.43 -1.88	28.73 1.61 -4.37	36.61 1.86 -5.81	44.34 2.44 0.00	42.63 1.98 0.00	40.33 1.76 0.00	31.56 1.31 0.00	26.35 1.13 0.00	26.35 1.02 0.00
CORTLAND__115KV_TB3 80093	30.88 -0.07 0.00	29.17 -0.01 0.00	26.36 0.02 0.00	24.55 0.01 0.00	25.10 -0.04 0.00	25.92 0.04 0.00	31.63 0.25 0.00	37.11 0.19 0.00	23.87 -0.08 0.00	16.38 -0.11 0.00	22.42 -0.11 0.00	23.65 -0.10 0.00	23.09 -0.12 0.00	22.20 -0.16 0.00	22.66 -0.20 0.00	21.33 -0.26 0.00	22.46 -0.30 0.00	28.60 -0.34 0.00	41.72 -0.18 0.00	40.65 0.00 0.00	38.62 0.05 0.00	30.20 -0.05 0.00	25.19 -0.04 0.00	25.34 0.01 0.00
COXSACKIE__GT 23611	32.25 1.30 0.00	30.45 1.28 0.00	27.48 1.15 0.00	25.56 1.02 0.00	26.13 1.00 0.00	26.96 1.08 0.00	33.06 1.68 0.00	39.17 2.24 0.00	25.12 1.17 0.00	18.23 0.56 -1.18	23.89 0.59 -0.77	24.81 0.60 -0.46	23.80 0.59 0.00	22.96 0.60 0.00	23.60 0.71 -0.02	22.58 0.74 -0.25	24.25 0.91 -0.59	30.95 1.23 -0.78	44.21 2.31 0.00	43.08 2.43 0.00	40.97 2.40 0.00	32.10 1.85 0.00	26.66 1.44 0.00	26.60 1.27 0.00
CPV_VALLEY__CC1 323721	31.22 0.28 0.00	29.43 0.25 0.00	26.53 0.20 0.00	24.72 0.18 0.00	25.24 0.11 0.00	26.04 0.17 0.00	31.88 0.49 0.00	37.58 0.66 0.00	24.42 0.48 0.00	9.42 0.38 7.46	18.22 0.53 4.84	21.38 0.57 2.94	23.78 0.56 0.00	22.95 0.59 0.00	23.36 0.63 0.13	20.65 0.65 1.59	19.80 0.74 3.70	24.89 0.85 4.91	42.99 1.09 0.00	41.48 0.83 0.00	39.33 0.77 0.00	30.82 0.57 0.00	25.68 0.46 0.00	25.72 0.39 0.00
CPV_VALLEY__CC2 323722	31.22 0.28 0.00	29.43 0.25 0.00	26.53 0.20 0.00	24.72 0.18 0.00	25.24 0.11 0.00	26.04 0.17 0.00	31.88 0.49 0.00	37.58 0.66 0.00	24.42 0.48 0.00	9.42 0.38 7.46	18.22 0.53 4.84	21.38 0.57 2.94	23.78 0.56 0.00	22.95 0.59 0.00	23.36 0.63 0.13	20.65 0.65 1.59	19.80 0.74 3.70	24.89 0.85 4.91	42.99 1.09 0.00	41.48 0.83 0.00	39.33 0.77 0.00	30.82 0.57 0.00	25.68 0.46 0.00	25.72 0.39 0.00
CRESCENT__HYD 24018	31.76 0.81 0.00	30.05 0.87 0.00	27.13 0.80 0.00	25.20 0.66 0.00	25.75 0.62 0.00	26.49 0.61 0.00	32.45 1.07 0.00	38.35 1.43 0.00	24.81 0.87 0.00	18.84 0.56 -1.79	24.30 0.61 -1.16	25.15 0.69 -0.71	23.89 0.67 0.00	23.03 0.67 0.00	23.64 0.74 -0.03	22.75 0.78 -0.38	24.52 0.88 -0.89	31.23 1.11 -1.18	43.58 1.68 0.00	42.02 1.37 0.00	39.91 1.35 0.00	31.41 1.16 0.00	26.19 0.97 0.00	26.20 0.86 0.00
CRICKET__VALLEY_CC1 323756	31.30 0.35 0.00	29.56 0.38 0.00	26.70 0.37 0.00	24.84 0.30 0.00	25.33 0.20 0.00	26.08 0.20 0.00	31.96 0.57 0.00	37.79 0.86 0.00	24.57 0.63 0.00	22.27 0.50 -5.29	26.63 0.66 -3.43	26.55 0.72 -2.08	23.93 0.72 0.00	23.05 0.69 0.00	23.70 0.74 -0.09	23.50 0.79 -1.13	26.33 0.96 -2.62	33.51 1.09 -3.48	43.30 1.40 0.00	41.65 1.00 0.00	39.51 0.94 0.00	30.98 0.73 0.00	25.79 0.57 0.00	25.76 0.43 0.00
CRICKET__VALLEY_CC2 323757	31.30 0.35 0.00	29.56 0.38 0.00	26.70 0.37 0.00	24.84 0.30 0.00	25.33 0.20 0.00	26.08 0.20 0.00	31.96 0.57 0.00	37.79 0.86 0.00	24.57 0.63 0.00	22.27 0.50 -5.29	26.63 0.66 -3.43	26.55 0.72 -2.08	23.93 0.72 0.00	23.05 0.69 0.00	23.70 0.74 -0.09	23.50 0.79 -1.13	26.33 0.96 -2.62	33.51 1.09 -3.48	43.30 1.40 0.00	41.65 1.00 0.00	39.51 0.94 0.00	30.98 0.73 0.00	25.79 0.57 0.00	25.76 0.43 0.00
CRICKET__VALLEY_CC3 323758	31.30 0.35 0.00	29.56 0.38 0.00	26.70 0.37 0.00	24.84 0.30 0.00	25.33 0.20 0.00	26.08 0.20 0.00	31.96 0.57 0.00	37.79 0.86 0.00	24.57 0.63 0.00	22.27 0.50 -5.29	26.63 0.66 -3.43	26.55 0.72 -2.08	23.93 0.72 0.00	23.05 0.69 0.00	23.70 0.74 -0.09	23.50 0.79 -1.13	26.33 0.96 -2.62	33.51 1.09 -3.48	43.30 1.40 0.00	41.65 1.00 0.00	39.51 0.94 0.00	30.98 0.73 0.00	25.79 0.57 0.00	25.76 0.43 0.00
CRUCIBLE__METL_DRP 24180	30.57 -0.38 0.00	28.87 -0.31 0.00	26.07 -0.25 0.00	24.30 -0.25 0.00	24.85 -0.28 0.00	25.65 -0.23 0.00	31.19 -0.19 0.00	36.53 -0.39 0.00	23.58 -0.37 0.00	16.22 -0.27 0.00	22.21 -0.32 0.00	23.46 -0.29 0.00	22.93 -0.29 0.00	22.06 -0.30 0.00	22.53 -0.33 0.00	21.22 -0.36 0.00	22.36 -0.39 0.00	28.47 -0.47 0.00	41.46 -0.44 0.00	40.31 -0.34 0.00	38.25 -0.32 0.00	29.93 -0.32 0.00	24.95 -0.27 0.00	25.09 -0.25 0.00
DAHOWA__HYDRO 323763	32.20 1.25 0.00	30.45 1.28 0.00	27.51 1.18 0.00	25.55 1.01 0.00	26.09 0.96 0.00	26.87 0.99 0.00	32.97 1.59 0.00	39.20 2.28 0.00	25.22 1.27 0.00	18.89 0.72 -1.68	24.32 0.70 -1.09	25.21 0.80 -0.66	23.98 0.76 0.00	23.08 0.72 0.00	23.73 0.84 -0.03	22.85 0.91 -0.36	24.69 1.11 -0.83	31.56 1.52 -1.10	44.40 2.49 0.00	42.95 2.30 0.00	40.81 2.24 0.00	32.04 1.79 0.00	26.71 1.49 0.00	26.73 1.40 0.00
DANC__LFGE 323619	30.97 0.02 0.00	29.49 0.31 0.00	26.56 0.23 0.00	24.72 0.18 0.00	25.20 0.07 0.00	26.15 0.27 0.00	31.91 0.53 0.00	37.47 0.55 0.00	24.03 0.08 0.00	16.40 -0.09 0.00	22.35 -0.18 0.00	23.53 -0.22 0.00	22.74 -0.47 0.00	21.82 -0.54 0.00	22.31 -0.55 0.00	20.93 -0.65 0.00	22.06 -0.70 0.00	28.24 -0.71 0.00	41.83 -0.08 0.00	41.39 0.74 0.00	39.50 0.93 0.00	30.76 0.51 0.00	25.53 0.30 0.00	25.72 0.39 0.00
DANSKAMMER__1 23586	31.81 0.86 0.00	29.97 0.79 0.00	27.01 0.68 0.00	25.17 0.63 0.00	25.68 0.55 0.00	26.51 0.64 0.00	32.52 1.14 0.00	38.39 1.47 0.00	24.94 1.00 0.00	17.24 0.75 0.00	23.54 1.01 0.00	24.81 1.06 0.00	24.27 1.06 0.00	23.43 1.07 0.00	24.00 1.14 0.00	22.74 1.15 0.00	24.07 1.32 0.00	30.55 1.61 0.00	44.10 2.20 0.00	42.48 1.83 0.00	40.27 1.70 0.00	31.53 1.28 0.00	26.22 1.00 0.00	26.21 0.88 0.00
DANSKAMMER__2 23589	31.81 0.86 0.00	29.97 0.79 0.00	27.01 0.68 0.00	25.17 0.63 0.00	25.68 0.55 0.00	26.51 0.64 0.00	32.52 1.14 0.00	38.39 1.47 0.00	24.94 1.00 0.00	17.24 0.75 0.00	23.54 1.01 0.00	24.81 1.06 0.00	24.27 1.06 0.00	23.43 1.07 0.00	24.00 1.14 0.00	22.74 1.15 0.00	24.07 1.32 0.00	30.55 1.61 0.00	44.10 2.20 0.00	42.48 1.83 0.00	40.27 1.70 0.00	31.53 1.28 0.00	26.22 1.00 0.00	26.21 0.88 0.00
DANSKAMMER__3 23590	31.81 0.86 0.00	29.97 0.79 0.00	27.01 0.68 0.00	25.17 0.63 0.00	25.68 0.55 0.00	26.51 0.64 0.00	32.52 1.14 0.00	38.39 1.47 0.00	24.94 1.00 0.00	17.24 0.75 0.00	23.54 1.01 0.00	24.81 1.06 0.00	24.27 1.06 0.00	23.43 1.07 0.00	24.00 1.14 0.00	22.74 1.15 0.00	24.07 1.32 0.00	30.55 1.61 0.00	44.10 2.20 0.00	42.48 1.83 0.00	40.27 1.70 0.00	31.53 1.28 0.00	26.22 1.00 0.00	26.21 0.88 0.00

DANSKAMMER___4 23591	31.81 0.86 0.00	29.97 0.79 0.00	27.01 0.68 0.00	25.17 0.63 0.00	25.68 0.55 0.00	26.51 0.64 0.00	32.52 1.14 0.00	38.39 1.47 0.00	24.94 1.00 0.00	17.24 0.75 0.00	23.54 1.01 0.00	24.81 1.06 0.00	24.27 1.06 0.00	23.43 1.07 0.00	24.00 1.14 0.00	22.74 1.15 0.00	24.07 1.32 0.00	30.55 1.61 0.00	44.10 2.20 0.00	42.48 1.83 0.00	40.27 1.70 0.00	31.53 1.28 0.00	26.22 1.00 0.00	26.21 0.88 0.00
DANSKAMMER___DIESEL 23592	31.81 0.86 0.00	29.97 0.79 0.00	27.02 0.69 0.00	25.18 0.63 0.00	25.68 0.55 0.00	26.52 0.64 0.00	32.52 1.14 0.00	38.39 1.47 0.00	24.94 1.00 0.00	17.24 0.75 0.00	23.54 1.01 0.00	24.81 1.06 0.00	24.27 1.06 0.00	23.42 1.07 0.00	24.00 1.14 0.00	22.74 1.15 0.00	24.07 1.32 0.00	30.55 1.61 0.00	44.10 2.20 0.00	42.48 1.83 0.00	40.27 1.70 0.00	31.53 1.28 0.00	26.22 1.00 0.00	26.21 0.88 0.00
DARBY___SOLAR 323810	32.08 1.13 0.00	30.33 1.15 0.00	27.39 1.06 0.00	25.44 0.90 0.00	25.99 0.86 0.00	26.76 0.89 0.00	32.82 1.44 0.00	38.97 2.05 0.00	25.10 1.16 0.00	18.84 0.66 -1.69	24.25 0.62 -1.10	25.13 0.72 -0.67	23.90 0.68 0.00	23.01 0.65 0.00	23.64 0.75 -0.03	22.77 0.83 -0.36	24.60 1.01 -0.84	31.43 1.38 -1.11	44.15 2.24 0.00	42.70 2.05 0.00	40.57 2.01 0.00	31.86 1.61 0.00	26.56 1.34 0.00	26.57 1.23 0.00
DASHVILLE___HYD 23610	31.51 0.56 0.00	29.69 0.52 0.00	26.78 0.45 0.00	24.95 0.41 0.00	25.47 0.33 0.00	26.27 0.39 0.00	32.18 0.80 0.00	38.00 1.08 0.00	24.69 0.75 0.00	17.07 0.58 0.00	23.30 0.77 0.00	24.55 0.80 0.00	24.01 0.80 0.00	23.15 0.79 0.00	23.71 0.85 0.00	22.45 0.87 0.00	23.76 1.01 0.00	30.16 1.22 0.00	43.60 1.69 0.00	42.04 1.39 0.00	39.86 1.29 0.00	31.25 1.00 0.00	25.98 0.76 0.00	25.98 0.64 0.00
DELAWARE___LFGE 323621	31.34 0.39 0.00	29.57 0.39 0.00	26.69 0.36 0.00	24.87 0.33 0.00	25.42 0.29 0.00	26.23 0.35 0.00	32.01 0.62 0.00	37.66 0.73 0.00	24.31 0.37 0.00	15.75 0.28 1.03	22.29 0.43 0.67	23.80 0.45 0.40	23.66 0.45 0.00	22.78 0.42 0.00	23.26 0.42 0.02	21.75 0.38 0.22	22.66 0.42 0.51	28.82 0.55 0.68	42.79 0.89 0.00	41.47 0.82 0.00	39.33 0.77 0.00	30.83 0.58 0.00	25.67 0.44 0.00	25.76 0.42 0.00
DERFIELD_115KV_TB7 355931	30.95 0.00 0.00	29.21 0.03 0.00	26.36 0.02 0.00	24.55 0.00 0.00	25.11 -0.02 0.00	25.88 0.00 0.00	31.47 0.08 0.00	37.10 0.18 0.00	24.04 0.10 0.00	16.55 0.06 0.00	22.59 0.06 0.00	23.83 0.08 0.00	23.28 0.07 0.00	22.43 0.07 0.00	22.94 0.08 0.00	21.67 0.09 0.00	22.87 0.11 0.00	29.10 0.16 0.00	42.19 0.28 0.00	40.86 0.22 0.00	38.79 0.22 0.00	30.43 0.18 0.00	25.35 0.13 0.00	25.44 0.10 0.00
DOGLEVILLE___HYD 23807	31.45 0.50 0.00	29.69 0.51 0.00	26.80 0.47 0.00	24.93 0.39 0.00	25.47 0.34 0.00	26.26 0.38 0.00	32.33 0.95 0.00	38.05 1.13 0.00	24.18 0.24 0.00	16.49 0.00 0.00	22.36 -0.17 0.00	23.61 -0.14 0.00	23.15 -0.06 0.00	22.21 -0.15 0.00	22.75 -0.12 0.00	21.59 0.01 0.00	22.93 0.17 0.00	29.50 0.56 0.00	43.28 1.37 0.00	41.99 1.34 0.00	39.87 1.30 0.00	31.30 1.05 0.00	26.06 0.84 0.00	26.00 0.66 0.00
DUNKIRK__115KV_TB_200 55889	29.83 -1.12 0.00	28.43 -0.75 0.00	25.83 -0.50 0.00	24.14 -0.40 0.00	24.62 -0.51 0.00	25.60 -0.27 0.00	31.37 -0.01 0.00	36.67 -0.26 0.00	23.49 -0.45 0.00	16.35 -0.14 0.00	22.62 0.09 0.00	23.81 0.06 0.00	23.23 0.02 0.00	22.29 -0.06 0.00	22.68 -0.19 0.00	21.09 -0.50 0.00	22.00 -0.76 0.00	27.64 -1.31 0.00	40.40 -1.51 0.00	39.60 -1.05 0.00	37.83 -0.73 0.00	29.67 -0.58 0.00	24.83 -0.39 0.00	25.53 0.20 0.00
DUNKIRK___1 23563	29.83 -1.12 0.00	28.43 -0.75 0.00	25.83 -0.50 0.00	24.14 -0.40 0.00	24.62 -0.51 0.00	25.60 -0.27 0.00	31.37 -0.01 0.00	36.67 -0.26 0.00	23.49 -0.45 0.00	16.35 -0.14 0.00	22.62 0.09 0.00	23.81 0.06 0.00	23.23 0.02 0.00	22.29 -0.06 0.00	22.68 -0.19 0.00	21.09 -0.50 0.00	22.00 -0.76 0.00	27.64 -1.31 0.00	40.40 -1.51 0.00	39.60 -1.05 0.00	37.83 -0.73 0.00	29.67 -0.58 0.00	24.83 -0.39 0.00	25.53 0.20 0.00
DUNKIRK___2 23564	29.83 -1.12 0.00	28.43 -0.75 0.00	25.83 -0.50 0.00	24.14 -0.40 0.00	24.62 -0.51 0.00	25.60 -0.27 0.00	31.37 -0.01 0.00	36.67 -0.26 0.00	23.49 -0.45 0.00	16.35 -0.14 0.00	22.62 0.09 0.00	23.81 0.06 0.00	23.23 0.02 0.00	22.29 -0.06 0.00	22.68 -0.19 0.00	21.09 -0.50 0.00	22.00 -0.76 0.00	27.64 -1.31 0.00	40.40 -1.51 0.00	39.60 -1.05 0.00	37.83 -0.73 0.00	29.67 -0.58 0.00	24.83 -0.39 0.00	25.53 0.20 0.00
DUNKIRK___3 23565	29.81 -1.14 0.00	28.42 -0.76 0.00	25.78 -0.55 0.00	24.05 -0.49 0.00	24.52 -0.61 0.00	25.50 -0.37 0.00	31.23 -0.15 0.00	36.52 -0.40 0.00	23.45 -0.49 0.00	16.33 -0.16 0.00	22.58 0.05 0.00	23.76 0.01 0.00	23.20 -0.02 0.00	22.25 -0.11 0.00	22.62 -0.24 0.00	21.04 -0.54 0.00	21.96 -0.79 0.00	27.57 -1.37 0.00	40.28 -1.63 0.00	39.47 -1.18 0.00	37.71 -0.86 0.00	29.56 -0.69 0.00	24.74 -0.48 0.00	25.46 0.12 0.00
DUNKIRK___4 23566	29.81 -1.14 0.00	28.42 -0.76 0.00	25.78 -0.55 0.00	24.05 -0.49 0.00	24.52 -0.61 0.00	25.50 -0.37 0.00	31.23 -0.15 0.00	36.52 -0.40 0.00	23.45 -0.49 0.00	16.33 -0.16 0.00	22.58 0.05 0.00	23.76 0.01 0.00	23.20 -0.02 0.00	22.25 -0.11 0.00	22.62 -0.24 0.00	21.04 -0.54 0.00	21.96 -0.79 0.00	27.57 -1.37 0.00	40.28 -1.63 0.00	39.47 -1.18 0.00	37.71 -0.86 0.00	29.56 -0.69 0.00	24.74 -0.48 0.00	25.46 0.12 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.74 0.79 0.00	29.88 0.70 0.00	26.94 0.61 0.00	25.13 0.59 0.00	25.62 0.49 0.00	26.46 0.59 0.00	32.49 1.11 0.00	38.32 1.40 0.00	24.94 1.00 0.00	26.14 0.79 -8.86	29.38 1.10 -5.75	28.39 1.15 -3.49	24.38 1.16 0.00	23.54 1.18 0.00	24.27 1.25 -0.16	24.72 1.25 -1.89	28.52 1.38 -4.39	36.39 1.61 -5.83	44.00 2.09 0.00	42.31 1.66 0.00	40.11 1.55 0.00	31.44 1.19 0.00	26.16 0.94 0.00	26.16 0.83 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.59 0.64 0.00	29.75 0.57 0.00	26.82 0.49 0.00	24.99 0.45 0.00	25.50 0.37 0.00	26.33 0.45 0.00	32.29 0.90 0.00	38.08 1.16 0.00	24.74 0.80 0.00	12.90 0.59 4.18	20.60 0.78 2.71	22.92 0.82 1.65	24.04 0.82 0.00	23.21 0.85 0.00	23.70 0.91 0.07	21.62 0.92 0.89	21.73 1.06 2.07	27.45 1.26 2.75	43.60 1.69 0.00	42.05 1.40 0.00	39.85 1.29 0.00	31.21 0.97 0.00	25.98 0.76 0.00	25.99 0.66 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.72 0.77 0.00	29.86 0.68 0.00	26.87 0.54 0.00	25.14 0.59 0.00	25.57 0.44 0.00	26.45 0.57 0.00	32.53 1.15 0.00	38.44 1.51 0.00	25.06 1.11 0.00	26.18 0.84 -8.85	29.38 1.10 -5.75	28.45 1.22 -3.49	24.48 1.27 0.00	23.60 1.24 0.00	24.31 1.29 -0.16	24.73 1.26 -1.88	28.54 1.40 -4.39	36.41 1.64 -5.83	43.95 2.05 0.00	42.27 1.62 0.00	40.16 1.60 0.00	31.47 1.22 0.00	26.19 0.97 0.00	26.19 0.86 0.00

E179THST_13_KV_LOAD 356214	31.85 0.90 0.00	29.99 0.81 0.00	26.97 0.64 0.00	25.23 0.68 0.00	25.66 0.53 0.00	26.55 0.67 0.00	32.66 1.28 0.00	38.60 1.68 0.00	25.16 1.22 0.00	26.26 0.91 -8.85	29.49 1.21 -5.75	28.57 1.33 -3.49	24.60 1.39 0.00	23.71 1.35 0.00	24.42 1.40 -0.16	24.84 1.37 -1.88	28.65 1.51 -4.39	36.55 1.78 -5.83	44.16 2.26 0.00	42.48 1.82 0.00	40.36 1.79 0.00	31.62 1.37 0.00	26.31 1.09 0.00	26.30 0.97 0.00
EAST HAMPTON___GT 23717	32.74 1.79 0.00	30.77 1.60 0.00	27.16 0.84 0.00	24.96 0.42 0.00	25.46 0.33 0.00	26.51 0.64 0.00	32.34 0.96 0.00	38.10 1.18 0.00	24.70 0.76 0.00	26.04 0.72 -8.83	29.54 1.28 -5.73	28.75 1.52 -3.48	24.64 1.42 0.00	23.71 1.36 0.00	24.76 1.74 -0.16	25.01 1.55 -1.88	29.18 2.06 -4.37	37.21 2.46 -5.81	45.45 3.54 0.00	43.71 3.05 0.00	41.15 2.58 0.00	31.95 1.70 0.00	26.59 1.37 0.00	26.59 1.26 0.00
EAST RIVER___6 23660	31.75 0.80 0.00	29.86 0.68 0.00	26.91 0.58 0.00	25.15 0.61 0.00	25.64 0.51 0.00	26.50 0.63 0.00	32.54 1.16 0.00	38.37 1.45 0.00	25.01 1.07 0.00	26.22 0.86 -8.86	29.47 1.19 -5.75	28.47 1.23 -3.49	24.46 1.25 0.00	23.64 1.28 0.00	24.35 1.33 -0.16	24.78 1.31 -1.89	28.57 1.42 -4.39	36.47 1.70 -5.83	44.10 2.20 0.00	42.40 1.75 0.00	40.20 1.63 0.00	31.51 1.26 0.00	26.20 0.98 0.00	26.23 0.90 0.00
EAST RIVER___7 23524	31.75 0.80 0.00	29.86 0.68 0.00	26.91 0.58 0.00	25.15 0.61 0.00	25.64 0.51 0.00	26.50 0.63 0.00	32.54 1.16 0.00	38.37 1.45 0.00	25.01 1.07 0.00	26.22 0.86 -8.86	29.47 1.19 -5.75	28.47 1.23 -3.49	24.46 1.25 0.00	23.64 1.28 0.00	24.35 1.33 -0.16	24.78 1.31 -1.89	28.57 1.42 -4.39	36.47 1.70 -5.83	44.10 2.20 0.00	42.40 1.75 0.00	40.20 1.63 0.00	31.51 1.26 0.00	26.20 0.98 0.00	26.23 0.90 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.68 0.73 0.00	29.82 0.65 0.00	26.89 0.56 0.00	25.08 0.54 0.00	25.57 0.44 0.00	26.41 0.54 0.00	32.42 1.04 0.00	38.24 1.32 0.00	24.88 0.94 0.00	26.39 0.74 -9.16	29.50 1.03 -5.94	28.43 1.08 -3.61	24.31 1.09 0.00	23.47 1.12 0.00	24.21 1.18 -0.16	24.71 1.18 -1.95	28.60 1.31 -4.54	36.51 1.54 -6.03	43.91 2.00 0.00	42.24 1.59 0.00	40.05 1.48 0.00	31.38 1.13 0.00	26.11 0.89 0.00	26.13 0.79 0.00
EAST_HAMPTON___DIESEL 23722	32.74 1.79 0.00	30.77 1.60 0.00	27.15 0.82 0.00	24.92 0.38 0.00	25.42 0.29 0.00	26.49 0.61 0.00	32.30 0.91 0.00	38.04 1.11 0.00	24.65 0.71 0.00	26.01 0.69 -8.83	29.51 1.25 -5.73	28.73 1.51 -3.48	24.63 1.41 0.00	23.70 1.35 0.00	24.76 1.74 -0.16	25.02 1.55 -1.88	29.19 2.06 -4.37	37.22 2.47 -5.81	45.45 3.54 0.00	43.71 3.06 0.00	41.15 2.58 0.00	31.95 1.70 0.00	26.59 1.37 0.00	26.59 1.26 0.00
EAST_POINT___SOLAR 323840	32.21 1.26 0.00	30.39 1.21 0.00	27.40 1.07 0.00	25.53 0.99 0.00	26.16 1.03 0.00	27.08 1.20 0.00	33.07 1.69 0.00	38.27 1.34 0.00	23.73 -0.21 0.00	17.38 -0.25 -1.13	23.12 -0.14 -0.73	24.03 -0.17 -0.45	23.08 -0.14 0.00	21.95 -0.41 0.00	22.39 -0.49 -0.02	21.35 -0.47 -0.24	22.91 -0.40 -0.56	29.67 -0.02 -0.74	43.44 1.53 0.00	43.05 2.40 0.00	40.87 2.30 0.00	31.87 1.63 0.00	26.48 1.25 0.00	26.57 1.23 0.00
EAST_PULASKI___ESR 323781	30.58 -0.37 0.00	28.97 -0.21 0.00	26.12 -0.21 0.00	24.33 -0.21 0.00	24.85 -0.28 0.00	25.69 -0.18 0.00	31.27 -0.11 0.00	36.67 -0.26 0.00	23.60 -0.34 0.00	16.17 -0.32 0.00	22.09 -0.44 0.00	23.28 -0.47 0.00	22.63 -0.58 0.00	21.76 -0.59 0.00	22.24 -0.63 0.00	20.90 -0.69 0.00	22.01 -0.74 0.00	28.10 -0.84 0.00	41.23 -0.67 0.00	40.41 -0.24 0.00	38.46 -0.11 0.00	30.04 -0.22 0.00	25.01 -0.21 0.00	25.18 -0.16 0.00
EAST_RIVER___1 323558	31.77 0.82 0.00	29.88 0.70 0.00	26.94 0.61 0.00	25.17 0.63 0.00	25.67 0.53 0.00	26.51 0.63 0.00	32.58 1.20 0.00	38.39 1.47 0.00	25.01 1.07 0.00	26.22 0.86 -8.86	29.48 1.19 -5.75	28.47 1.23 -3.49	24.48 1.26 0.00	23.65 1.29 0.00	24.37 1.35 -0.16	24.81 1.34 -1.89	28.61 1.46 -4.39	36.49 1.72 -5.83	44.11 2.21 0.00	42.40 1.75 0.00	40.21 1.64 0.00	31.52 1.27 0.00	26.21 0.99 0.00	26.24 0.90 0.00
EAST_RIVER___2 323559	31.75 0.80 0.00	29.86 0.68 0.00	26.91 0.58 0.00	25.15 0.61 0.00	25.64 0.51 0.00	26.50 0.63 0.00	32.54 1.16 0.00	38.37 1.45 0.00	25.01 1.07 0.00	26.22 0.86 -8.86	29.47 1.19 -5.75	28.47 1.23 -3.49	24.46 1.25 0.00	23.64 1.28 0.00	24.35 1.33 -0.16	24.78 1.31 -1.89	28.57 1.42 -4.39	36.47 1.70 -5.83	44.10 2.20 0.00	42.40 1.75 0.00	40.20 1.63 0.00	31.51 1.26 0.00	26.20 0.98 0.00	26.23 0.90 0.00
EAST___DELAWARE_HYD 23607	31.13 0.18 0.00	29.31 0.14 0.00	26.42 0.09 0.00	24.62 0.08 0.00	25.13 0.00 0.00	25.97 0.09 0.00	31.84 0.45 0.00	37.54 0.61 0.00	24.21 0.27 0.00	15.02 0.17 1.64	21.64 0.17 1.07	23.24 0.14 0.65	23.27 0.05 0.00	21.93 -0.43 0.00	22.46 -0.37 0.03	20.96 -0.27 0.35	21.80 -0.13 0.81	27.73 -0.13 1.08	41.75 -0.15 0.00	40.28 -0.37 0.00	38.28 -0.29 0.00	30.69 0.44 0.00	25.50 0.28 0.00	25.48 0.14 0.00
EIGHT_POINT___WT_PWR 323820	29.85 -1.10 0.00	28.29 -0.89 0.00	25.81 -0.52 0.00	24.19 -0.35 0.00	24.69 -0.45 0.00	25.60 -0.28 0.00	31.48 0.10 0.00	36.95 0.02 0.00	23.60 -0.34 0.00	16.26 -0.23 0.00	22.37 -0.16 0.00	23.55 -0.19 0.00	23.04 -0.18 0.00	22.11 -0.25 0.00	22.49 -0.37 0.00	21.03 -0.56 0.00	22.08 -0.67 0.00	28.00 -0.94 0.00	41.31 -0.60 0.00	40.60 -0.04 0.00	38.73 0.16 0.00	30.10 -0.14 0.00	25.01 -0.21 0.00	25.44 0.11 0.00
ELBRIDGE_115KV_TB2 80188	30.43 -0.52 0.00	28.72 -0.46 0.00	25.95 -0.39 0.00	24.18 -0.37 0.00	24.72 -0.41 0.00	25.53 -0.34 0.00	31.06 -0.32 0.00	36.38 -0.54 0.00	23.49 -0.45 0.00	16.16 -0.33 0.00	22.14 -0.39 0.00	23.37 -0.38 0.00	22.84 -0.37 0.00	21.95 -0.41 0.00	22.43 -0.43 0.00	21.11 -0.48 0.00	22.20 -0.55 0.00	28.33 -0.62 0.00	41.25 -0.65 0.00	40.12 -0.52 0.00	38.05 -0.52 0.00	29.79 -0.46 0.00	24.85 -0.37 0.00	25.00 -0.33 0.00
ELEC_TRO_TEK 24086	31.86 0.91 0.00	29.98 0.80 0.00	26.96 0.63 0.00	25.15 0.61 0.00	25.62 0.49 0.00	26.53 0.65 0.00	32.53 1.15 0.00	38.35 1.42 0.00	24.93 0.99 0.00	26.09 0.77 -8.83	29.48 1.22 -5.73	28.46 1.23 -3.48	24.38 1.17 0.00	23.52 1.16 0.00	24.32 1.30 -0.16	24.79 1.33 -1.88	28.61 1.48 -4.37	36.44 1.69 -5.81	44.05 2.15 0.00	42.35 1.70 0.00	40.05 1.48 0.00	31.34 1.09 0.00	26.18 0.96 0.00	26.18 0.85 0.00
ELLENBURG_WT_PWR 323604	31.10 0.15 0.00	29.60 0.42 0.00	26.76 0.43 0.00	24.89 0.35 0.00	25.51 0.38 0.00	26.38 0.50 0.00	32.03 0.65 0.00	37.92 0.99 0.00	24.60 0.66 0.00	16.83 0.34 0.00	22.94 0.41 0.00	24.13 0.38 0.00	23.62 0.40 0.00	22.84 0.48 0.00	23.45 0.59 0.00	22.16 0.57 0.00	23.32 0.57 0.00	29.73 0.79 0.00	43.09 1.19 0.00	42.16 1.51 0.00	39.87 1.30 0.00	31.12 0.87 0.00	25.93 0.71 0.00	26.10 0.77 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.82 -1.13 0.00	28.46 -0.71 0.00	25.72 -0.61 0.00	23.95 -0.59 0.00	24.39 -0.74 0.00	25.39 -0.48 0.00	31.02 -0.37 0.00	36.25 -0.67 0.00	23.41 -0.53 0.00	16.33 -0.16 0.00	22.57 0.04 0.00	23.74 -0.01 0.00	23.15 -0.06 0.00	22.19 -0.17 0.00	22.53 -0.33 0.00	21.07 -0.51 0.00	21.87 -0.88 0.00	27.44 -1.50 0.00	40.00 -1.90 0.00	39.21 -1.44 0.00	37.44 -1.12 0.00	29.40 -0.85 0.00	24.61 -0.61 0.00	25.45 0.12 0.00
EMPIRE_CC_1 323656	31.61 0.66 0.00	29.91 0.73 0.00	27.01 0.68 0.00	25.10 0.55 0.00	25.63 0.50 0.00	26.35 0.47 0.00	32.26 0.87 0.00	38.06 1.14 0.00	24.66 0.72 0.00	19.30 0.50 -2.32	24.60 0.57 -1.51	25.31 0.65 -0.91	23.84 0.63 0.00	22.99 0.63 0.00	23.60 0.69 -0.04	22.81 0.73 -0.49	24.69 0.79 -1.15	31.42 0.95 -1.53	43.25 1.35 0.00	41.67 1.02 0.00	39.59 1.02 0.00	31.17 0.92 0.00	26.00 0.78 0.00	26.01 0.68 0.00
EMPIRE_CC_2 323658	31.61 0.66 0.00	29.91 0.73 0.00	27.01 0.68 0.00	25.10 0.55 0.00	25.63 0.50 0.00	26.35 0.47 0.00	32.26 0.87 0.00	38.06 1.14 0.00	24.66 0.72 0.00	19.30 0.50 -2.32	24.60 0.57 -1.51	25.31 0.65 -0.91	23.84 0.63 0.00	22.99 0.63 0.00	23.60 0.69 -0.04	22.81 0.73 -0.49	24.69 0.79 -1.15	31.42 0.95 -1.53	43.25 1.35 0.00	41.67 1.02 0.00	39.59 1.02 0.00	31.17 0.92 0.00	26.00 0.78 0.00	26.01 0.68 0.00
ENORWICH_115KV_TB1 80156	32.23 1.29 0.00	30.48 1.30 0.00	27.50 1.17 0.00	25.59 1.04 0.00	26.19 1.06 0.00	27.14 1.27 0.00	33.35 1.96 0.00	39.01 2.08 0.00	24.91 0.97 0.00	17.03 0.54 0.00	23.31 0.78 0.00	24.57 0.82 0.00	24.07 0.85 0.00	23.06 0.70 0.00	23.56 0.69 0.00	22.06 0.48 0.00	23.37 0.62 0.00	30.07 1.12 0.00	44.44 2.53 0.00	43.44 2.79 0.00	41.23 2.67 0.00	32.10 1.85 0.00	26.65 1.43 0.00	26.77 1.44 0.00
ERIE_ST__34_KV_TB1-2 80199	29.92 -1.03 0.00	28.54 -0.64 0.00	25.77 -0.56 0.00	23.99 -0.55 0.00	24.44 -0.69 0.00	25.45 -0.43 0.00	31.14 -0.24 0.00	36.48 -0.45 0.00	23.56 -0.38 0.00	16.42 -0.07 0.00	22.71 0.18 0.00	23.89 0.14 0.00	23.32 0.10 0.00	22.32 -0.04 0.00	22.69 -0.17 0.00	21.13 -0.46 0.00	22.05 -0.70 0.00	27.68 -1.26 0.00	40.37 -1.53 0.00	39.56 -1.10 0.00	37.80 -0.77 0.00	29.61 -0.64 0.00	24.74 -0.48 0.00	25.55 0.21 0.00
ERIE_WT_PWR 323693	29.92 -1.03 0.00	28.56 -0.62 0.00	25.80 -0.53 0.00	24.03 -0.52 0.00	24.48 -0.66 0.00	25.46 -0.42 0.00	31.13 -0.25 0.00	36.43 -0.50 0.00	23.51 -0.43 0.00	16.39 -0.10 0.00	22.64 0.11 0.00	23.81 0.06 0.00	23.23 0.02 0.00	22.26 -0.10 0.00	22.61 -0.25 0.00	21.06 -0.53 0.00	21.96 -0.79 0.00	27.57 -1.37 0.00	40.22 -1.69 0.00	39.44 -1.21 0.00	37.68 -0.89 0.00	29.53 -0.72 0.00	24.72 -0.50 0.00	25.53 0.20 0.00
ESPRGFLD_115KV_TB1 80157	31.69 0.74 0.00	29.87 0.70 0.00	26.95 0.62 0.00	25.14 0.60 0.00	25.73 0.60 0.00	26.63 0.75 0.00	32.39 1.01 0.00	37.96 1.03 0.00	24.35 0.40 0.00	16.77 0.28 0.00	23.04 0.51 0.00	24.28 0.53 0.00	23.76 0.54 0.00	22.82 0.46 0.00	23.25 0.39 0.00	21.88 0.29 0.00	23.05 0.30 0.00	29.43 0.49 0.00	43.08 1.18 0.00	42.20 1.54 0.00	39.98 1.41 0.00	31.18 0.93 0.00	25.92 0.69 0.00	26.07 0.74 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.03 0.08 0.00	29.31 0.13 0.00	26.48 0.15 0.00	24.66 0.12 0.00	25.21 0.08 0.00	26.07 0.19 0.00	31.84 0.45 0.00	37.34 0.42 0.00	23.98 0.04 0.00	16.42 -0.07 0.00	22.46 -0.07 0.00	23.67 -0.08 0.00	23.18 -0.03 0.00	22.26 -0.10 0.00	22.72 -0.14 0.00	21.38 -0.20 0.00	22.52 -0.23 0.00	28.78 -0.16 0.00	42.17 0.27 0.00	41.18 0.53 0.00	39.10 0.53 0.00	30.56 0.31 0.00	25.46 0.24 0.00	25.61 0.28 0.00
ETNA____115KV_TB2 80207	31.03 0.08 0.00	29.31 0.13 0.00	26.48 0.15 0.00	24.66 0.12 0.00	25.21 0.08 0.00	26.07 0.19 0.00	31.84 0.45 0.00	37.34 0.42 0.00	23.98 0.04 0.00	16.42 -0.07 0.00	22.46 -0.07 0.00	23.67 -0.08 0.00	23.18 -0.03 0.00	22.26 -0.10 0.00	22.72 -0.14 0.00	21.38 -0.20 0.00	22.52 -0.23 0.00	28.78 -0.16 0.00	42.17 0.27 0.00	41.18 0.53 0.00	39.10 0.53 0.00	30.56 0.31 0.00	25.46 0.24 0.00	25.61 0.28 0.00
EUCLID____115KV_TB2 356179	30.29 -0.66 0.00	28.61 -0.56 0.00	25.84 -0.49 0.00	24.08 -0.46 0.00	24.62 -0.52 0.00	25.39 -0.49 0.00	30.85 -0.53 0.00	36.10 -0.82 0.00	23.34 -0.60 0.00	16.07 -0.42 0.00	22.00 -0.53 0.00	23.23 -0.52 0.00	22.69 -0.52 0.00	21.83 -0.53 0.00	22.29 -0.57 0.00	21.00 -0.59 0.00	22.11 -0.64 0.00	28.14 -0.80 0.00	40.94 -0.97 0.00	39.79 -0.86 0.00	37.78 -0.78 0.00	29.56 -0.69 0.00	24.67 -0.56 0.00	24.81 -0.52 0.00
E_CANADA_CAP_HY 24051	31.93 0.98 0.00	30.11 0.93 0.00	27.14 0.81 0.00	25.32 0.78 0.00	25.93 0.80 0.00	26.83 0.95 0.00	32.60 1.22 0.00	38.07 1.15 0.00	24.24 0.30 0.00	17.60 0.16 -0.95	23.48 0.33 -0.62	24.44 0.32 -0.37	23.55 0.34 0.00	22.58 0.22 0.00	23.04 0.16 -0.02	21.89 0.10 -0.20	23.35 0.13 -0.47	29.93 0.36 -0.63	43.13 1.22 0.00	42.44 1.79 0.00	40.24 1.68 0.00	31.38 1.14 0.00	26.10 0.87 0.00	26.26 0.92 0.00
E_CANADA_MHWK_HY 24050	31.45 0.50 0.00	29.69 0.51 0.00	26.80 0.47 0.00	24.93 0.39 0.00	25.47 0.34 0.00	26.26 0.38 0.00	32.33 0.95 0.00	38.05 1.13 0.00	24.18 0.24 0.00	16.49 0.00 0.00	22.36 -0.17 0.00	23.61 -0.14 0.00	23.15 -0.06 0.00	22.21 -0.15 0.00	22.75 -0.12 0.00	21.59 0.01 0.00	22.92 0.17 0.00	29.50 0.56 0.00	43.28 1.37 0.00	41.99 1.34 0.00	39.87 1.30 0.00	31.30 1.05 0.00	26.06 0.84 0.00	25.99 0.66 0.00
E_FISHKILL__LBMP 23776	31.56 0.61 0.00	29.74 0.57 0.00	26.83 0.50 0.00	25.01 0.47 0.00	25.51 0.38 0.00	26.31 0.44 0.00	32.27 0.89 0.00	38.09 1.16 0.00	24.77 0.83 0.00	23.11 0.65 -5.97	27.29 0.89 -3.88	27.04 0.94 -2.35	24.16 0.94 0.00	23.31 0.95 0.00	23.98 1.01 -0.11	23.89 1.03 -1.27	26.88 1.16 -2.96	34.23 1.36 -3.93	43.67 1.76 0.00	42.01 1.36 0.00	39.85 1.28 0.00	31.24 0.99 0.00	26.00 0.78 0.00	26.00 0.67 0.00
FALCON____SEABRD_CC1 323796	31.28 0.33 0.00	29.88 0.70 0.00	27.03 0.70 0.00	25.08 0.54 0.00	25.71 0.57 0.00	26.63 0.75 0.00	32.55 1.17 0.00	38.71 1.78 0.00	25.08 1.13 0.00	17.09 0.60 0.00	23.23 0.70 0.00	24.48 0.73 0.00	23.99 0.77 0.00	23.24 0.88 0.00	23.91 1.05 0.00	22.64 1.05 0.00	23.83 1.08 0.00	30.37 1.43 0.00	44.01 2.11 0.00	43.14 2.49 0.00	40.83 2.26 0.00	31.83 1.58 0.00	26.47 1.25 0.00	26.56 1.22 0.00
FALCON____SEABRD_CC2 323797	31.28 0.33 0.00	29.88 0.70 0.00	27.03 0.70 0.00	25.08 0.54 0.00	25.71 0.57 0.00	26.63 0.75 0.00	32.55 1.17 0.00	38.71 1.78 0.00	25.08 1.13 0.00	17.09 0.60 0.00	23.23 0.70 0.00	24.48 0.73 0.00	23.99 0.77 0.00	23.24 0.88 0.00	23.91 1.05 0.00	22.64 1.05 0.00	23.83 1.08 0.00	30.37 1.43 0.00	44.01 2.11 0.00	43.14 2.49 0.00	40.83 2.26 0.00	31.83 1.58 0.00	26.47 1.25 0.00	26.56 1.22 0.00

FAR ROCKAWAY___4 23548	32.28 1.33 0.00	30.36 1.18 0.00	27.30 0.97 0.00	25.44 0.90 0.00	25.93 0.80 0.00	26.87 0.99 0.00	32.93 1.54 0.00	38.81 1.89 0.00	25.21 1.27 0.00	26.28 0.96 -8.83	29.79 1.53 -5.73	28.79 1.56 -3.48	24.68 1.46 0.00	23.81 1.46 0.00	24.62 1.60 -0.16	25.08 1.62 -1.88	28.94 1.82 -4.37	36.89 2.14 -5.81	44.72 2.82 0.00	43.00 2.34 0.00	40.66 2.09 0.00	31.81 1.56 0.00	26.55 1.32 0.00	26.54 1.21 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.79 0.84 0.00	29.90 0.72 0.00	26.95 0.62 0.00	25.19 0.64 0.00	25.67 0.54 0.00	26.54 0.66 0.00	32.60 1.21 0.00	38.43 1.51 0.00	25.04 1.09 0.00	26.23 0.88 -8.86	29.49 1.21 -5.75	28.49 1.25 -3.49	24.50 1.28 0.00	23.67 1.31 0.00	24.39 1.37 -0.16	24.83 1.36 -1.89	28.63 1.48 -4.39	36.52 1.74 -5.83	44.13 2.23 0.00	42.42 1.77 0.00	40.22 1.65 0.00	31.53 1.28 0.00	26.23 1.01 0.00	26.25 0.91 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.79 0.84 0.00	29.90 0.73 0.00	26.95 0.62 0.00	25.19 0.65 0.00	25.68 0.54 0.00	26.54 0.66 0.00	32.60 1.22 0.00	38.43 1.51 0.00	25.04 1.09 0.00	26.23 0.88 -8.86	29.48 1.20 -5.75	28.49 1.25 -3.49	24.49 1.28 0.00	23.66 1.30 0.00	24.39 1.36 -0.16	24.82 1.35 -1.89	28.63 1.48 -4.39	36.52 1.74 -5.83	44.13 2.23 0.00	42.42 1.77 0.00	40.22 1.66 0.00	31.54 1.29 0.00	26.23 1.01 0.00	26.25 0.91 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.77 0.82 0.00	29.88 0.70 0.00	26.94 0.61 0.00	25.18 0.63 0.00	25.66 0.53 0.00	26.51 0.64 0.00	32.58 1.20 0.00	38.40 1.48 0.00	25.03 1.08 0.00	26.22 0.87 -8.86	29.48 1.19 -5.75	28.48 1.24 -3.49	24.48 1.27 0.00	23.66 1.30 0.00	24.38 1.36 -0.16	24.82 1.35 -1.89	28.61 1.47 -4.39	36.50 1.73 -5.83	44.12 2.21 0.00	42.39 1.74 0.00	40.19 1.62 0.00	31.51 1.27 0.00	26.21 0.99 0.00	26.23 0.90 0.00
FARRAGUT___LBMP 323566	31.75 0.80 0.00	29.86 0.68 0.00	26.92 0.59 0.00	25.16 0.62 0.00	25.64 0.51 0.00	26.50 0.62 0.00	32.56 1.18 0.00	38.36 1.44 0.00	25.00 1.06 0.00	26.21 0.85 -8.86	29.46 1.17 -5.75	28.45 1.21 -3.49	24.46 1.24 0.00	23.62 1.27 0.00	24.35 1.33 -0.16	24.80 1.33 -1.89	28.59 1.44 -4.39	36.47 1.70 -5.83	44.08 2.17 0.00	42.35 1.70 0.00	40.17 1.60 0.00	31.49 1.24 0.00	26.19 0.97 0.00	26.21 0.88 0.00
FENNER___WINDPWR 24204	31.20 0.25 0.00	29.49 0.31 0.00	26.62 0.29 0.00	24.81 0.27 0.00	25.37 0.24 0.00	26.21 0.33 0.00	31.96 0.58 0.00	37.53 0.61 0.00	24.39 0.45 0.00	16.77 0.28 0.00	22.85 0.32 0.00	24.16 0.41 0.00	23.59 0.38 0.00	22.70 0.34 0.00	23.16 0.30 0.00	21.85 0.27 0.00	23.04 0.29 0.00	29.49 0.55 0.00	43.21 1.30 0.00	42.11 1.46 0.00	40.05 1.48 0.00	31.30 1.05 0.00	26.02 0.80 0.00	26.08 0.75 0.00
FIBERTEK___ENERGY 23856	30.57 -0.38 0.00	28.87 -0.31 0.00	26.07 -0.25 0.00	24.30 -0.25 0.00	24.85 -0.28 0.00	25.65 -0.23 0.00	31.19 -0.19 0.00	36.53 -0.39 0.00	23.58 -0.37 0.00	16.22 -0.27 0.00	22.21 -0.32 0.00	23.46 -0.29 0.00	22.93 -0.29 0.00	22.06 -0.30 0.00	22.53 -0.33 0.00	21.22 -0.36 0.00	22.36 -0.39 0.00	28.47 -0.47 0.00	41.46 -0.44 0.00	40.31 -0.34 0.00	38.25 -0.32 0.00	29.93 -0.32 0.00	24.95 -0.27 0.00	25.09 -0.25 0.00
FITZPATRICK___ 23598	29.93 -1.02 0.00	28.27 -0.91 0.00	25.53 -0.80 0.00	23.79 -0.75 0.00	24.33 -0.81 0.00	25.08 -0.80 0.00	30.41 -0.97 0.00	35.65 -1.28 0.00	23.07 -0.87 0.00	15.88 -0.61 0.00	21.74 -0.79 0.00	22.93 -0.82 0.00	22.40 -0.81 0.00	21.56 -0.80 0.00	22.03 -0.84 0.00	20.76 -0.82 0.00	21.87 -0.89 0.00	27.83 -1.12 0.00	40.42 -1.48 0.00	39.29 -1.36 0.00	37.28 -1.28 0.00	29.17 -1.06 0.01	24.36 -0.86 0.00	24.50 -0.84 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.86 0.91 0.00	30.02 0.84 0.00	27.06 0.73 0.00	25.23 0.68 0.00	25.73 0.60 0.00	26.57 0.69 0.00	32.59 1.21 0.00	38.48 1.55 0.00	24.99 1.05 0.00	18.84 0.78 -1.57	24.61 1.06 -1.02	25.48 1.12 -0.62	24.33 1.12 0.00	23.48 1.12 0.00	24.09 1.20 -0.03	23.13 1.21 -0.33	24.91 1.38 -0.78	31.66 1.69 -1.03	44.21 2.31 0.00	42.58 1.92 0.00	40.35 1.79 0.00	31.60 1.36 0.00	26.27 1.05 0.00	26.26 0.93 0.00
FORT ORANGE___ 23900	31.33 0.39 0.00	29.62 0.44 0.00	26.73 0.40 0.00	24.87 0.33 0.00	25.41 0.28 0.00	26.16 0.28 0.00	31.98 0.60 0.00	37.72 0.80 0.00	24.39 0.45 0.00	18.42 0.28 -1.66	23.90 0.29 -1.08	24.74 0.34 -0.65	23.55 0.33 0.00	22.71 0.35 0.00	23.30 0.41 -0.03	22.39 0.45 -0.35	24.09 0.52 -0.82	30.67 0.64 -1.09	42.86 0.95 0.00	41.39 0.74 0.00	39.32 0.75 0.00	30.93 0.68 0.00	25.77 0.55 0.00	25.77 0.44 0.00
FORT_DRUM_COGEN 23780	31.70 0.75 0.00	30.25 1.07 0.00	27.22 0.89 0.00	25.34 0.80 0.00	25.78 0.65 0.00	26.85 0.97 0.00	32.87 1.49 0.00	38.63 1.71 0.00	24.63 0.69 0.00	16.73 0.24 0.00	22.75 0.22 0.00	23.92 0.16 0.00	23.00 -0.22 0.00	22.02 -0.34 0.00	22.55 -0.31 0.00	21.14 -0.45 0.00	22.29 -0.46 0.00	28.62 -0.33 0.00	42.81 0.91 0.00	42.78 2.13 0.00	40.92 2.36 0.00	31.82 1.57 0.00	26.31 1.09 0.00	26.51 1.17 0.00
FOX_HILLS___ESR 323835	31.72 0.77 0.00	29.84 0.66 0.00	26.17 0.53 0.69	23.60 0.58 1.52	24.09 0.45 1.49	26.44 0.57 0.00	32.52 1.14 0.00	38.32 1.39 0.00	24.98 1.04 0.00	26.13 0.79 -8.85	29.36 1.08 -5.75	28.43 1.20 -3.49	24.43 1.21 0.00	23.57 1.21 0.00	24.30 1.28 -0.16	24.72 1.26 -1.88	28.56 1.42 -4.39	36.43 1.66 -5.83	44.00 2.10 0.00	42.31 1.66 0.00	40.14 1.58 0.00	24.51 1.25 6.99	26.21 0.99 0.00	26.20 0.86 0.00
FPL_FAR_ROCK_GT1 24212	32.28 1.33 0.00	30.36 1.18 0.00	27.30 0.97 0.00	25.44 0.90 0.00	25.93 0.80 0.00	26.87 0.99 0.00	32.93 1.54 0.00	38.81 1.89 0.00	25.21 1.27 0.00	26.28 0.96 -8.83	29.79 1.53 -5.73	28.79 1.56 -3.48	24.68 1.46 0.00	23.81 1.46 0.00	24.62 1.60 -0.16	25.08 1.62 -1.88	28.95 1.82 -4.37	36.89 2.14 -5.81	44.72 2.81 0.00	43.00 2.34 0.00	40.65 2.09 0.00	31.81 1.56 0.00	26.55 1.32 0.00	26.54 1.21 0.00
FPL_FAR_ROCK_GT2 23815	32.28 1.33 0.00	30.36 1.18 0.00	27.30 0.97 0.00	25.44 0.90 0.00	25.93 0.80 0.00	26.87 0.99 0.00	32.93 1.54 0.00	38.81 1.89 0.00	25.21 1.27 0.00	26.28 0.96 -8.83	29.79 1.53 -5.73	28.79 1.56 -3.48	24.68 1.46 0.00	23.81 1.46 0.00	24.62 1.60 -0.16	25.08 1.62 -1.88	28.95 1.82 -4.37	36.89 2.14 -5.81	44.72 2.81 0.00	43.00 2.34 0.00	40.65 2.09 0.00	31.81 1.56 0.00	26.55 1.32 0.00	26.54 1.21 0.00
FRANKLIN_FALL_HYD 24054	31.65 0.70 0.00	30.03 0.86 0.00	27.14 0.81 0.00	25.27 0.73 0.00	25.92 0.79 0.00	26.81 0.93 0.00	32.53 1.15 0.00	38.47 1.54 0.00	24.88 0.94 0.00	17.03 0.54 0.00	23.18 0.65 0.00	24.38 0.63 0.00	23.86 0.65 0.00	23.04 0.69 0.00	23.58 0.72 0.00	22.24 0.66 0.00	23.43 0.68 0.00	29.92 0.98 0.00	43.50 1.60 0.00	42.71 2.06 0.00	40.44 1.87 0.00	31.53 1.28 0.00	26.26 1.03 0.00	26.43 1.10 0.00

FREEPORT_EQUS_GT1 23764	32.06 1.11 0.00	30.18 1.00 0.00	27.11 0.78 0.00	25.28 0.74 0.00	25.75 0.61 0.00	26.69 0.81 0.00	32.73 1.34 0.00	38.61 1.68 0.00	25.08 1.14 0.00	26.17 0.86 -8.83	29.64 1.38 -5.73	28.62 1.39 -3.48	24.51 1.30 0.00	23.63 1.28 0.00	24.46 1.44 -0.16	24.92 1.46 -1.88	28.79 1.66 -4.37	36.68 1.93 -5.81	44.43 2.52 0.00	42.67 2.02 0.00	40.36 1.79 0.00	31.55 1.29 0.00	26.35 1.13 0.00	26.34 1.01 0.00
FREEPORT___CT2 23818	32.06 1.11 0.00	30.18 1.00 0.00	27.11 0.78 0.00	25.28 0.74 0.00	25.75 0.61 0.00	26.69 0.81 0.00	32.73 1.34 0.00	38.61 1.68 0.00	25.08 1.14 0.00	26.17 0.86 -8.83	29.64 1.38 -5.73	28.62 1.39 -3.48	24.51 1.30 0.00	23.63 1.28 0.00	24.46 1.44 -0.16	24.92 1.46 -1.88	28.79 1.66 -4.37	36.68 1.93 -5.81	44.43 2.52 0.00	42.67 2.02 0.00	40.36 1.79 0.00	31.55 1.29 0.00	26.35 1.13 0.00	26.34 1.01 0.00
FRESHKLS_33_KV_LOAD 356253	31.78 0.83 0.00	29.89 0.72 0.00	26.22 0.59 0.69	23.66 0.64 1.52	24.14 0.50 1.49	26.50 0.63 0.00	32.58 1.20 0.00	38.38 1.45 0.00	25.00 1.06 0.00	26.14 0.79 -8.85	29.37 1.10 -5.75	28.45 1.22 -3.49	24.43 1.22 0.00	23.58 1.22 0.00	24.31 1.29 -0.16	24.74 1.27 -1.88	28.58 1.44 -4.39	36.46 1.70 -5.83	44.09 2.18 0.00	42.41 1.76 0.00	40.24 1.68 0.00	24.59 1.33 6.99	26.28 1.06 0.00	26.26 0.93 0.00
FULTON COGEN____ 23766	30.23 -0.72 0.00	28.54 -0.63 0.00	25.78 -0.55 0.00	24.02 -0.52 0.00	24.56 -0.57 0.00	25.34 -0.54 0.00	30.77 -0.62 0.00	36.04 -0.88 0.00	23.30 -0.64 0.00	16.03 -0.46 0.00	21.92 -0.61 0.00	23.12 -0.63 0.00	22.57 -0.64 0.00	21.75 -0.61 0.00	22.19 -0.67 0.00	20.92 -0.67 0.00	22.05 -0.70 0.00	28.05 -0.89 0.00	40.87 -1.03 0.00	39.76 -0.89 0.00	37.76 -0.81 0.00	29.54 -0.71 0.00	24.63 -0.60 0.00	24.74 -0.60 0.00
FULTON___LFGE 323630	32.08 1.13 0.00	30.27 1.09 0.00	27.29 0.96 0.00	25.42 0.88 0.00	26.04 0.91 0.00	26.92 1.04 0.00	32.88 1.49 0.00	38.42 1.50 0.00	24.23 0.29 0.00	17.66 0.00 -1.17	23.32 0.03 -0.76	24.18 -0.03 -0.46	23.25 0.04 0.00	22.28 -0.07 0.00	22.73 -0.15 -0.02	21.68 -0.15 -0.25	23.29 -0.05 -0.58	30.02 0.31 -0.77	43.43 1.53 0.00	42.75 2.10 0.00	40.56 2.00 0.00	31.69 1.44 0.00	26.35 1.12 0.00	26.43 1.10 0.00
G.F.CEMENT___DRP 24184	32.28 1.33 0.00	30.54 1.36 0.00	27.58 1.26 0.00	25.61 1.07 0.00	26.15 1.02 0.00	26.93 1.05 0.00	33.06 1.68 0.00	39.48 2.55 0.00	25.42 1.48 0.00	18.98 0.83 -1.65	24.34 0.74 -1.07	25.26 0.86 -0.65	24.03 0.82 0.00	23.11 0.75 0.00	23.78 0.89 -0.03	22.93 0.99 -0.35	24.80 1.23 -0.82	31.67 1.64 -1.09	44.54 2.64 0.00	43.13 2.48 0.00	41.04 2.47 0.00	32.19 1.94 0.00	26.86 1.64 0.00	26.83 1.50 0.00
GARDENVILLE___LBMP 24039	29.85 -1.10 0.00	28.48 -0.70 0.00	25.74 -0.59 0.00	23.98 -0.56 0.00	24.43 -0.70 0.00	25.42 -0.45 0.00	31.07 -0.31 0.00	36.33 -0.59 0.00	23.44 -0.50 0.00	16.34 -0.15 0.00	22.58 0.05 0.00	23.75 -0.01 0.00	23.17 -0.05 0.00	22.20 -0.16 0.00	22.55 -0.31 0.00	21.00 -0.59 0.00	21.88 -0.87 0.00	27.48 -1.46 0.00	40.09 -1.81 0.00	39.31 -1.34 0.00	37.55 -1.02 0.00	29.47 -0.78 0.00	24.65 -0.57 0.00	25.47 0.13 0.00
GARDNVLA_35_KV_LD 355827	29.94 -1.01 0.00	28.58 -0.60 0.00	25.80 -0.52 0.00	24.04 -0.50 0.00	24.48 -0.65 0.00	25.48 -0.40 0.00	31.15 -0.24 0.00	36.45 -0.47 0.00	23.54 -0.41 0.00	16.40 -0.08 0.00	22.68 0.15 0.00	23.85 0.10 0.00	23.26 0.05 0.00	22.30 -0.06 0.00	22.65 -0.21 0.00	21.09 -0.50 0.00	21.99 -0.77 0.00	27.62 -1.32 0.00	40.29 -1.61 0.00	39.48 -1.17 0.00	37.71 -0.85 0.00	29.60 -0.65 0.00	24.75 -0.47 0.00	25.57 0.24 0.00
GELCKHM___115KV_LOAD 80723	30.39 -0.56 0.00	28.71 -0.47 0.00	25.93 -0.40 0.00	24.16 -0.38 0.00	24.70 -0.43 0.00	25.49 -0.39 0.00	30.97 -0.41 0.00	36.26 -0.66 0.00	23.43 -0.52 0.00	16.12 -0.36 0.00	22.09 -0.44 0.00	23.32 -0.43 0.00	22.78 -0.43 0.00	21.92 -0.44 0.00	22.38 -0.48 0.00	21.08 -0.50 0.00	22.21 -0.54 0.00	28.28 -0.67 0.00	41.14 -0.77 0.00	39.99 -0.66 0.00	37.96 -0.61 0.00	29.70 -0.55 0.00	24.77 -0.45 0.00	24.91 -0.42 0.00
GENERAL___MILLS 23808	29.90 -1.04 0.00	28.54 -0.64 0.00	25.77 -0.55 0.00	24.01 -0.53 0.00	24.46 -0.67 0.00	25.45 -0.43 0.00	31.11 -0.27 0.00	36.40 -0.52 0.00	23.50 -0.44 0.00	16.38 -0.11 0.00	22.64 0.11 0.00	23.80 0.05 0.00	23.22 0.00 0.00	22.25 -0.11 0.00	22.61 -0.26 0.00	21.05 -0.54 0.00	21.94 -0.81 0.00	27.56 -1.38 0.00	40.20 -1.71 0.00	39.40 -1.25 0.00	37.64 -0.93 0.00	29.54 -0.71 0.00	24.71 -0.51 0.00	25.53 0.19 0.00
GE_PLASTICS___DRP 24183	31.27 0.32 0.00	29.54 0.37 0.00	26.67 0.34 0.00	24.82 0.28 0.00	25.37 0.23 0.00	26.11 0.23 0.00	31.88 0.50 0.00	37.58 0.66 0.00	24.36 0.41 0.00	18.38 0.28 -1.61	23.90 0.33 -1.04	24.76 0.37 -0.63	23.58 0.37 0.00	22.74 0.38 0.00	23.30 0.41 -0.03	22.37 0.45 -0.34	24.06 0.51 -0.80	30.61 0.61 -1.06	42.74 0.84 0.00	41.26 0.61 0.00	39.17 0.61 0.00	30.79 0.54 0.00	25.67 0.45 0.00	25.70 0.37 0.00
GILBOA___1 23756	31.38 0.43 0.00	29.62 0.45 0.00	26.74 0.41 0.00	24.90 0.36 0.00	25.44 0.31 0.00	26.18 0.30 0.00	31.91 0.53 0.00	37.60 0.68 0.00	24.28 0.33 0.00	16.74 0.25 0.00	22.85 0.32 0.00	24.10 0.35 0.00	23.56 0.35 0.00	22.70 0.35 0.00	23.22 0.36 0.00	21.95 0.37 0.00	23.16 0.41 0.00	29.42 0.48 0.00	42.49 0.59 0.00	41.09 0.44 0.00	39.01 0.44 0.00	30.70 0.45 0.00	25.58 0.36 0.00	25.65 0.32 0.00
GILBOA___2 23757	31.38 0.43 0.00	29.62 0.45 0.00	26.74 0.41 0.00	24.90 0.36 0.00	25.44 0.31 0.00	26.18 0.30 0.00	31.91 0.53 0.00	37.60 0.68 0.00	24.28 0.33 0.00	16.74 0.25 0.00	22.85 0.32 0.00	24.10 0.35 0.00	23.56 0.35 0.00	22.70 0.35 0.00	23.22 0.36 0.00	21.95 0.37 0.00	23.16 0.41 0.00	29.42 0.48 0.00	42.49 0.59 0.00	41.09 0.44 0.00	39.01 0.44 0.00	30.70 0.45 0.00	25.58 0.36 0.00	25.65 0.32 0.00
GILBOA___3 23758	31.38 0.43 0.00	29.62 0.45 0.00	26.74 0.41 0.00	24.90 0.36 0.00	25.44 0.31 0.00	26.18 0.30 0.00	31.91 0.53 0.00	37.60 0.68 0.00	24.28 0.33 0.00	16.74 0.25 0.00	22.85 0.32 0.00	24.10 0.35 0.00	23.56 0.35 0.00	22.70 0.35 0.00	23.22 0.36 0.00	21.95 0.37 0.00	23.16 0.41 0.00	29.42 0.48 0.00	42.49 0.59 0.00	41.09 0.44 0.00	39.01 0.44 0.00	30.70 0.45 0.00	25.58 0.36 0.00	25.65 0.32 0.00
GILBOA___4 23759	31.38 0.43 0.00	29.62 0.45 0.00	26.74 0.41 0.00	24.90 0.36 0.00	25.44 0.31 0.00	26.18 0.30 0.00	31.91 0.53 0.00	37.60 0.68 0.00	24.28 0.33 0.00	16.74 0.25 0.00	22.85 0.32 0.00	24.10 0.35 0.00	23.56 0.35 0.00	22.70 0.35 0.00	23.22 0.36 0.00	21.95 0.37 0.00	23.16 0.41 0.00	29.42 0.48 0.00	42.49 0.59 0.00	41.09 0.44 0.00	39.01 0.44 0.00	30.70 0.45 0.00	25.58 0.36 0.00	25.65 0.32 0.00

GILBOA____ 23599	31.38 0.43 0.00	29.63 0.45 0.00	26.74 0.41 0.00	24.90 0.36 0.00	25.44 0.31 0.00	26.18 0.30 0.00	31.91 0.53 0.00	37.60 0.68 0.00	24.28 0.33 0.00	16.73 0.24 0.00	22.85 0.32 0.00	24.10 0.35 0.00	23.56 0.35 0.00	22.71 0.35 0.00	23.22 0.36 0.00	21.95 0.37 0.00	23.16 0.41 0.00	29.42 0.48 0.00	42.49 0.58 0.00	41.09 0.44 0.00	39.01 0.44 0.00	30.70 0.45 0.00	25.58 0.36 0.00	25.65 0.32 0.00
GINNA____ 23603	29.09 -1.86 0.00	27.53 -1.64 0.00	24.85 -1.48 0.00	23.15 -1.39 0.00	23.65 -1.48 0.00	24.52 -1.36 0.00	29.90 -1.48 0.00	34.98 -1.95 0.00	22.57 -1.37 0.00	15.59 -0.90 0.00	21.45 -1.08 0.00	22.65 -1.10 0.00	22.11 -1.11 0.00	21.20 -1.16 0.00	21.62 -1.24 0.00	20.29 -1.29 0.00	21.28 -1.48 0.00	27.08 -1.87 0.00	39.55 -2.36 0.00	38.54 -2.11 0.00	36.61 -1.96 0.00	28.62 -1.63 0.00	23.84 -1.38 0.00	24.18 -1.16 0.00
GLEN PARK____ 23778	31.82 0.87 0.00	30.36 1.18 0.00	27.33 1.00 0.00	25.43 0.89 0.00	25.89 0.75 0.00	26.96 1.09 0.00	33.02 1.64 0.00	38.81 1.88 0.00	24.70 0.75 0.00	16.75 0.26 0.00	22.80 0.27 0.00	23.96 0.21 0.00	22.97 -0.24 0.00	22.00 -0.36 0.00	22.55 -0.32 0.00	21.10 -0.49 0.00	22.26 -0.49 0.00	28.58 -0.36 0.00	42.85 0.94 0.00	42.93 2.28 0.00	41.12 2.56 0.00	31.97 1.72 0.00	26.43 1.21 0.00	26.62 1.28 0.00
GLENDALE_27_KV_LOAD 356172	31.85 0.90 0.00	29.96 0.78 0.00	26.97 0.64 0.00	25.22 0.68 0.00	25.68 0.55 0.00	26.56 0.68 0.00	32.68 1.29 0.00	38.59 1.66 0.00	25.18 1.23 0.00	26.29 0.95 -8.85	29.56 1.29 -5.75	28.62 1.38 -3.49	24.65 1.43 0.00	23.78 1.43 0.00	24.51 1.49 -0.16	24.93 1.46 -1.88	28.72 1.58 -4.39	36.63 1.86 -5.83	44.26 2.35 0.00	42.53 1.87 0.00	40.35 1.78 0.00	31.65 1.40 0.00	26.32 1.10 0.00	26.32 0.99 0.00
GLENWOOD_IC_1_G5 23712	31.93 0.98 0.00	30.04 0.86 0.00	27.05 0.72 0.00	25.23 0.69 0.00	25.71 0.58 0.00	26.61 0.73 0.00	32.64 1.25 0.00	38.51 1.58 0.00	25.04 1.10 0.00	26.17 0.85 -8.83	29.54 1.28 -5.73	28.55 1.32 -3.48	24.49 1.28 0.00	23.64 1.29 0.00	24.43 1.41 -0.16	24.88 1.41 -1.88	28.70 1.58 -4.37	36.58 1.83 -5.81	44.26 2.36 0.00	42.55 1.89 0.00	40.27 1.71 0.00	31.52 1.27 0.00	26.27 1.05 0.00	26.28 0.95 0.00
GLENWOOD_IC_2_G1 23688	31.80 0.85 0.00	29.93 0.75 0.00	26.95 0.63 0.00	25.15 0.61 0.00	25.64 0.50 0.00	26.50 0.62 0.00	32.52 1.13 0.00	38.35 1.42 0.00	24.95 1.01 0.00	26.10 0.79 -8.83	29.41 1.15 -5.73	28.42 1.19 -3.48	24.39 1.17 0.00	23.54 1.18 0.00	24.30 1.28 -0.16	24.75 1.29 -1.88	28.56 1.43 -4.37	36.42 1.67 -5.81	44.05 2.15 0.00	42.36 1.71 0.00	40.12 1.56 0.00	31.43 1.18 0.00	26.18 0.96 0.00	26.19 0.85 0.00
GLENWOOD_IC_3_G1 23689	31.80 0.85 0.00	29.93 0.75 0.00	26.95 0.63 0.00	25.15 0.61 0.00	25.64 0.50 0.00	26.50 0.62 0.00	32.52 1.13 0.00	38.35 1.42 0.00	24.95 1.01 0.00	26.10 0.79 -8.83	29.41 1.15 -5.73	28.42 1.19 -3.48	24.39 1.17 0.00	23.54 1.18 0.00	24.30 1.28 -0.16	24.75 1.29 -1.88	28.56 1.43 -4.37	36.42 1.67 -5.81	44.05 2.15 0.00	42.36 1.71 0.00	40.12 1.56 0.00	31.43 1.18 0.00	26.18 0.96 0.00	26.19 0.85 0.00
GLENWOOD____4 23550	31.93 0.98 0.00	30.04 0.86 0.00	27.05 0.72 0.00	25.23 0.69 0.00	25.71 0.58 0.00	26.61 0.73 0.00	32.64 1.25 0.00	38.51 1.58 0.00	25.04 1.10 0.00	26.17 0.85 -8.83	29.54 1.28 -5.73	28.55 1.32 -3.48	24.49 1.28 0.00	23.64 1.29 0.00	24.43 1.41 -0.16	24.88 1.41 -1.88	28.70 1.58 -4.37	36.58 1.83 -5.81	44.26 2.36 0.00	42.55 1.89 0.00	40.27 1.71 0.00	31.52 1.27 0.00	26.27 1.05 0.00	26.28 0.95 0.00
GLENWOOD____5 23614	31.93 0.98 0.00	30.04 0.86 0.00	27.05 0.72 0.00	25.23 0.69 0.00	25.71 0.58 0.00	26.61 0.73 0.00	32.64 1.25 0.00	38.51 1.58 0.00	25.04 1.10 0.00	26.17 0.85 -8.83	29.54 1.28 -5.73	28.55 1.32 -3.48	24.49 1.28 0.00	23.64 1.29 0.00	24.43 1.41 -0.16	24.88 1.41 -1.88	28.70 1.58 -4.37	36.58 1.83 -5.81	44.26 2.36 0.00	42.55 1.89 0.00	40.27 1.71 0.00	31.52 1.27 0.00	26.27 1.05 0.00	26.28 0.95 0.00
GLOBAL GREEN_PORT_GT1 23814	32.68 1.73 0.00	30.72 1.54 0.00	27.20 0.87 0.00	25.07 0.53 0.00	25.53 0.40 0.00	26.58 0.70 0.00	32.47 1.09 0.00	38.27 1.35 0.00	24.84 0.90 0.00	26.10 0.79 -8.83	29.62 1.36 -5.73	28.76 1.54 -3.48	24.64 1.43 0.00	23.71 1.35 0.00	24.74 1.72 -0.16	25.06 1.60 -1.88	29.14 2.01 -4.37	37.16 2.41 -5.81	45.36 3.45 0.00	43.62 2.97 0.00	41.06 2.50 0.00	31.89 1.65 0.00	26.57 1.35 0.00	26.56 1.22 0.00
GLOBE____DSASP 323697	29.42 -1.53 0.00	28.12 -1.06 0.00	25.36 -0.96 0.00	23.63 -0.92 0.00	24.04 -1.09 0.00	25.03 -0.85 0.00	30.46 -0.92 0.00	35.39 -1.53 0.00	23.02 -0.92 0.00	16.12 -0.37 0.00	22.27 -0.26 0.00	23.41 -0.34 0.00	22.81 -0.40 0.00	21.81 -0.55 0.00	22.06 -0.80 0.00	20.52 -1.07 0.00	21.35 -1.41 0.00	26.76 -2.18 0.00	38.92 -2.98 0.00	38.15 -2.50 0.00	36.42 -2.15 0.00	28.71 -1.54 0.00	24.08 -1.15 0.00	25.15 -0.19 0.00
GOETHSLN____LBMP 323567	31.61 0.66 0.00	29.72 0.54 0.00	26.09 0.45 0.69	23.51 0.49 1.52	24.02 0.38 1.49	26.36 0.48 0.00	32.39 1.01 0.00	38.18 1.25 0.00	24.88 0.94 0.00	26.12 0.77 -8.86	29.33 1.04 -5.75	28.32 1.08 -3.49	24.33 1.12 0.00	23.51 1.16 0.00	24.23 1.21 -0.16	24.68 1.22 -1.89	28.47 1.33 -4.39	36.33 1.55 -5.83	43.85 1.95 0.00	42.16 1.51 0.00	39.97 1.41 0.00	24.35 1.09 6.99	26.07 0.84 0.00	26.08 0.75 0.00
GOLAH____69_KV_TB 1_2 80279	30.55 -0.40 0.00	28.97 -0.20 0.00	26.14 -0.19 0.00	24.35 -0.19 0.00	24.86 -0.27 0.00	25.81 -0.07 0.00	31.54 0.15 0.00	36.88 -0.04 0.00	23.75 -0.19 0.00	16.40 -0.09 0.00	22.57 0.04 0.00	23.82 0.08 0.00	23.24 0.03 0.00	22.30 -0.05 0.00	22.71 -0.15 0.00	21.26 -0.33 0.00	22.28 -0.47 0.00	28.26 -0.68 0.00	41.35 -0.55 0.00	40.50 -0.15 0.00	38.52 -0.05 0.00	30.16 -0.09 0.00	25.13 -0.09 0.00	25.59 0.26 0.00
GOODYEAR_LAKE_HYD 323669	31.52 0.58 0.00	29.74 0.56 0.00	26.84 0.51 0.00	25.01 0.46 0.00	25.58 0.45 0.00	26.43 0.55 0.00	32.25 0.86 0.00	37.90 0.98 0.00	24.41 0.47 0.00	16.83 0.34 0.00	23.07 0.54 0.00	24.33 0.58 0.00	23.80 0.58 0.00	22.90 0.54 0.00	23.37 0.51 0.00	22.02 0.43 0.00	23.21 0.46 0.00	29.59 0.65 0.00	43.09 1.18 0.00	41.90 1.25 0.00	39.71 1.15 0.00	31.05 0.81 0.00	25.83 0.61 0.00	25.94 0.60 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.65 -0.29 0.00	29.00 -0.18 0.00	26.23 -0.10 0.00	24.43 -0.11 0.00	24.95 -0.18 0.00	25.76 -0.12 0.00	31.48 0.09 0.00	36.97 0.05 0.00	23.80 -0.14 0.00	15.59 -0.07 0.83	21.99 -0.01 0.54	23.44 0.02 0.33	23.24 0.03 0.00	22.38 0.02 0.00	22.83 -0.02 0.02	21.31 -0.10 0.18	22.22 -0.12 0.41	28.18 -0.22 0.54	41.83 -0.08 0.00	40.63 -0.02 0.00	38.60 0.03 0.00	30.20 -0.05 0.00	25.19 -0.03 0.00	25.38 0.05 0.00

GOUDEY___7 23579	30.65 -0.29 0.00	29.00 -0.18 0.00	26.23 -0.10 0.00	24.43 -0.11 0.00	24.95 -0.18 0.00	25.76 -0.12 0.00	31.48 0.09 0.00	36.97 0.05 0.00	23.80 -0.14 0.00	15.59 -0.07 0.83	21.99 -0.01 0.54	23.44 0.02 0.33	23.24 0.03 0.00	22.38 0.02 0.00	22.83 -0.02 0.02	21.31 -0.10 0.18	22.22 -0.12 0.41	28.18 -0.22 0.54	41.83 -0.08 0.00	40.63 -0.02 0.00	38.60 0.03 0.00	30.20 -0.05 0.00	25.19 -0.03 0.00	25.38 0.05 0.00
GOUDEY___8 23580	30.65 -0.29 0.00	29.00 -0.18 0.00	26.23 -0.10 0.00	24.43 -0.11 0.00	24.95 -0.18 0.00	25.76 -0.12 0.00	31.48 0.09 0.00	36.97 0.05 0.00	23.80 -0.14 0.00	15.59 -0.07 0.83	21.99 -0.01 0.54	23.44 0.02 0.33	23.24 0.03 0.00	22.38 0.02 0.00	22.83 -0.02 0.02	21.31 -0.10 0.18	22.22 -0.12 0.41	28.18 -0.22 0.54	41.83 -0.08 0.00	40.63 -0.02 0.00	38.60 0.03 0.00	30.20 -0.05 0.00	25.19 -0.03 0.00	25.38 0.05 0.00
GOWANUS_GT1_1 24077	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GOWANUS_GT1_2 24078	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GOWANUS_GT1_3 24079	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GOWANUS_GT1_4 24080	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GOWANUS_GT1_5 24084	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GOWANUS_GT1_6 24111	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GOWANUS_GT1_7 24112	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GOWANUS_GT1_8 24113	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GOWANUS_GT2_1 24114	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT2_2 24115	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT2_3 24116	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT2_4 24117	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT2_5 24118	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00

GOWANUS_GT2_6 24119	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT2_7 24120	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT2_8 24121	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT3_1 24122	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT3_2 24123	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT3_3 24124	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT3_4 24125	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT3_5 24126	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT3_6 24127	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT3_7 24128	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT3_8 24129	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
GOWANUS_GT4_1 24130	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GOWANUS_GT4_2 24131	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GOWANUS_GT4_3 24132	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GOWANUS_GT4_4 24133	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00

GOWANUS_GT4_5 24134	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GOWANUS_GT4_6 24135	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GOWANUS_GT4_7 24136	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GOWANUS_GT4_8 24137	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GREATVR_69_KV_BK1 356245	32.34 1.39 0.00	30.38 1.20 0.00	27.22 0.90 0.00	25.36 0.82 0.00	25.79 0.66 0.00	26.78 0.90 0.00	32.85 1.47 0.00	38.75 1.82 0.00	25.20 1.26 0.00	26.27 0.95 -8.83	29.79 1.54 -5.73	28.76 1.53 -3.48	24.58 1.36 0.00	23.68 1.32 0.00	24.61 1.59 -0.16	25.07 1.61 -1.88	28.97 1.84 -4.37	36.92 2.17 -5.81	44.82 2.92 0.00	43.08 2.43 0.00	40.65 2.09 0.00	31.69 1.44 0.00	26.46 1.24 0.00	26.46 1.13 0.00
GREENBSH_115KV_TB3 55895	31.19 0.24 0.00	29.48 0.30 0.00	26.61 0.28 0.00	24.76 0.22 0.00	25.30 0.17 0.00	26.04 0.16 0.00	31.81 0.42 0.00	37.50 0.58 0.00	24.30 0.36 0.00	18.44 0.24 -1.71	23.90 0.25 -1.11	24.73 0.30 -0.67	23.51 0.30 0.00	22.67 0.32 0.00	23.25 0.36 -0.03	22.36 0.41 -0.36	24.08 0.48 -0.85	30.63 0.57 -1.13	42.65 0.74 0.00	41.13 0.48 0.00	39.05 0.48 0.00	30.73 0.48 0.00	25.63 0.40 0.00	25.63 0.30 0.00
GREENDGE_115KV_TB5 80291	30.50 -0.45 0.00	28.89 -0.29 0.00	26.15 -0.18 0.00	24.38 -0.16 0.00	24.90 -0.23 0.00	25.80 -0.07 0.00	31.60 0.22 0.00	36.97 0.05 0.00	23.75 -0.19 0.00	16.29 -0.20 0.00	22.36 -0.17 0.00	23.63 -0.11 0.00	23.12 -0.10 0.00	22.15 -0.21 0.00	22.59 -0.27 0.00	21.16 -0.42 0.00	22.25 -0.51 0.00	28.35 -0.59 0.00	41.45 -0.45 0.00	40.52 -0.13 0.00	38.61 0.04 0.00	30.29 0.04 0.00	25.21 -0.01 0.00	25.50 0.16 0.00
GREENIDGE___3 23582	30.50 -0.45 0.00	28.89 -0.29 0.00	26.15 -0.18 0.00	24.38 -0.16 0.00	24.90 -0.23 0.00	25.80 -0.07 0.00	31.60 0.22 0.00	36.97 0.05 0.00	23.75 -0.19 0.00	16.29 -0.20 0.00	22.36 -0.17 0.00	23.63 -0.11 0.00	23.12 -0.10 0.00	22.15 -0.21 0.00	22.59 -0.27 0.00	21.16 -0.42 0.00	22.25 -0.51 0.00	28.35 -0.59 0.00	41.45 -0.45 0.00	40.52 -0.13 0.00	38.61 0.04 0.00	30.29 0.04 0.00	25.21 -0.01 0.00	25.50 0.16 0.00
GREENIDGE___4 23583	30.50 -0.45 0.00	28.89 -0.29 0.00	26.15 -0.18 0.00	24.38 -0.16 0.00	24.90 -0.23 0.00	25.80 -0.07 0.00	31.60 0.22 0.00	36.97 0.05 0.00	23.75 -0.19 0.00	16.29 -0.20 0.00	22.36 -0.17 0.00	23.63 -0.12 0.00	23.12 -0.10 0.00	22.15 -0.21 0.00	22.59 -0.27 0.00	21.16 -0.42 0.00	22.25 -0.51 0.00	28.36 -0.58 0.00	41.45 -0.45 0.00	40.52 -0.13 0.00	38.61 0.04 0.00	30.28 0.03 0.00	25.21 -0.01 0.00	25.50 0.16 0.00
GREENLWN_69_KV_BK 3 55738	31.82 0.87 0.00	29.92 0.75 0.00	26.88 0.55 0.00	25.05 0.51 0.00	25.51 0.37 0.00	26.44 0.57 0.00	32.40 1.02 0.00	38.21 1.28 0.00	24.85 0.91 0.00	26.03 0.71 -8.83	29.46 1.20 -5.73	28.43 1.20 -3.48	24.30 1.09 0.00	23.44 1.09 0.00	24.27 1.25 -0.16	24.75 1.29 -1.88	28.55 1.42 -4.37	36.27 1.52 -5.81	43.70 1.80 0.00	41.94 1.29 0.00	39.62 1.05 0.00	30.97 0.72 0.00	25.94 0.71 0.00	26.01 0.67 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00
GRISSOM___SOLAR 323813	32.08 1.13 0.00	30.28 1.10 0.00	27.31 0.98 0.00	25.42 0.88 0.00	26.03 0.90 0.00	26.90 1.03 0.00	32.89 1.50 0.00	38.44 1.51 0.00	24.19 0.25 0.00	17.62 -0.09 -1.21	23.23 -0.09 -0.79	24.05 -0.18 -0.48	23.12 -0.09 0.00	22.16 -0.20 0.00	22.61 -0.27 -0.02	21.59 -0.25 -0.26	23.24 -0.12 -0.60	29.97 0.23 -0.80	43.38 1.47 0.00	42.70 2.05 0.00	40.52 1.95 0.00	31.68 1.43 0.00	26.35 1.12 0.00	26.41 1.08 0.00
GROVEVILLE___HYD 323602	31.86 0.91 0.00	30.02 0.84 0.00	27.06 0.73 0.00	25.23 0.68 0.00	25.73 0.60 0.00	26.57 0.69 0.00	32.59 1.21 0.00	38.48 1.55 0.00	24.99 1.05 0.00	18.84 0.78 -1.57	24.61 1.06 -1.02	25.48 1.12 -0.62	24.33 1.12 0.00	23.48 1.12 0.00	24.09 1.20 -0.03	23.13 1.21 -0.33	24.91 1.38 -0.78	31.66 1.69 -1.03	44.21 2.31 0.00	42.58 1.92 0.00	40.35 1.79 0.00	31.60 1.36 0.00	26.27 1.05 0.00	26.26 0.93 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	30.57 -0.38 0.00	28.87 -0.31 0.00	26.07 -0.25 0.00	24.30 -0.25 0.00	24.85 -0.28 0.00	25.65 -0.23 0.00	31.19 -0.19 0.00	36.53 -0.39 0.00	23.58 -0.37 0.00	16.22 -0.27 0.00	22.21 -0.32 0.00	23.46 -0.29 0.00	22.93 -0.29 0.00	22.06 -0.30 0.00	22.53 -0.33 0.00	21.22 -0.36 0.00	22.36 -0.39 0.00	28.47 -0.47 0.00	41.46 -0.44 0.00	40.31 -0.34 0.00	38.25 -0.32 0.00	29.93 -0.32 0.00	24.95 -0.27 0.00	25.09 -0.25 0.00
HAMLTNNY_34_KV_TB 80303	30.62 -0.33 0.00	28.93 -0.25 0.00	26.13 -0.20 0.00	24.35 -0.19 0.00	24.90 -0.24 0.00	25.72 -0.16 0.00	31.34 -0.05 0.00	36.70 -0.22 0.00	23.68 -0.26 0.00	16.31 -0.18 0.00	22.37 -0.16 0.00	23.64 -0.10 0.00	23.10 -0.11 0.00	22.18 -0.18 0.00	22.63 -0.23 0.00	21.28 -0.30 0.00	22.38 -0.37 0.00	28.55 -0.40 0.00	41.60 -0.31 0.00	40.48 -0.17 0.00	38.38 -0.18 0.00	30.04 -0.20 0.00	25.05 -0.17 0.00	25.24 -0.09 0.00

HAMPSHIRE___PAPER_HYD 323593	31.68 0.73 0.00	30.05 0.87 0.00	27.09 0.76 0.00	25.25 0.71 0.00	25.81 0.68 0.00	26.77 0.90 0.00	32.51 1.13 0.00	38.22 1.30 0.00	24.54 0.60 0.00	16.76 0.28 0.00	22.82 0.28 0.00	23.99 0.24 0.00	23.33 0.11 0.00	22.41 0.06 0.00	22.94 0.08 0.00	21.57 -0.02 0.00	22.71 -0.04 0.00	29.07 0.13 0.00	42.77 0.87 0.00	42.26 1.61 0.00	40.21 1.65 0.00	31.41 1.16 0.00	26.07 0.85 0.00	26.26 0.93 0.00
HARDSCRABBLE_WT_PWR 323673	31.38 0.43 0.00	29.60 0.42 0.00	26.72 0.40 0.00	24.87 0.33 0.00	25.42 0.29 0.00	26.21 0.33 0.00	32.18 0.80 0.00	37.87 0.94 0.00	24.17 0.22 0.00	16.53 0.04 0.00	22.45 -0.08 0.00	23.69 -0.06 0.00	23.21 0.00 0.00	22.29 -0.06 0.00	22.82 -0.04 0.00	21.64 0.05 0.00	22.94 0.19 0.00	29.45 0.51 0.00	43.10 1.19 0.00	41.79 1.14 0.00	39.67 1.10 0.00	31.11 0.86 0.00	25.92 0.70 0.00	25.90 0.57 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.68 0.73 0.00	29.82 0.64 0.00	26.87 0.54 0.00	25.04 0.49 0.00	25.54 0.42 0.00	26.38 0.51 0.00	32.37 0.99 0.00	38.17 1.25 0.00	24.81 0.87 0.00	6.82 0.66 10.33	16.73 0.91 6.71	20.64 0.96 4.07	24.19 0.97 0.00	23.37 1.01 0.00	23.74 1.06 0.18	20.46 1.07 2.20	18.86 1.23 5.12	23.62 1.48 6.80	43.89 1.99 0.00	42.30 1.65 0.00	40.07 1.51 0.00	31.37 1.13 0.00	26.11 0.89 0.00	26.12 0.78 0.00
HARSNRAD_115KV_TB1 81005	29.71 -1.24 0.00	28.39 -0.79 0.00	25.61 -0.72 0.00	23.85 -0.69 0.00	24.28 -0.85 0.00	25.31 -0.57 0.00	30.85 -0.53 0.00	36.01 -0.92 0.00	23.25 -0.69 0.00	16.20 -0.29 0.00	22.38 -0.15 0.00	23.53 -0.22 0.00	22.94 -0.28 0.00	21.99 -0.37 0.00	22.32 -0.54 0.00	20.77 -0.82 0.00	21.63 -1.12 0.00	27.13 -1.81 0.00	39.53 -2.37 0.00	38.81 -1.84 0.00	37.08 -1.49 0.00	29.18 -1.07 0.00	24.44 -0.78 0.00	25.33 0.00 0.00
HARZA MOOSE___RIVER 24016	31.50 0.55 0.00	29.93 0.76 0.00	27.00 0.67 0.00	25.15 0.61 0.00	25.65 0.51 0.00	26.61 0.73 0.00	32.47 1.09 0.00	38.17 1.25 0.00	24.56 0.61 0.00	16.78 0.29 0.00	22.82 0.29 0.00	24.04 0.29 0.00	23.39 0.17 0.00	22.47 0.11 0.00	22.98 0.12 0.00	21.63 0.04 0.00	22.81 0.06 0.00	29.22 0.28 0.00	43.07 1.17 0.00	42.34 1.68 0.00	40.28 1.71 0.00	31.46 1.21 0.00	26.09 0.87 0.00	26.21 0.88 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	30.39 -0.57 0.00	28.70 -0.48 0.00	25.92 -0.41 0.00	24.15 -0.39 0.00	24.70 -0.44 0.00	25.47 -0.41 0.00	30.97 -0.41 0.00	36.25 -0.67 0.00	23.42 -0.52 0.00	16.12 -0.37 0.00	22.10 -0.43 0.00	23.33 -0.42 0.00	22.80 -0.42 0.00	21.93 -0.42 0.00	22.40 -0.47 0.00	21.09 -0.49 0.00	22.20 -0.55 0.00	28.26 -0.69 0.00	41.12 -0.78 0.00	39.95 -0.70 0.00	37.95 -0.62 0.00	29.68 -0.57 0.00	24.77 -0.45 0.00	24.91 -0.42 0.00
HELLGATE_13_KV_LD 55870	31.90 0.96 0.00	30.01 0.83 0.00	27.02 0.69 0.00	25.27 0.73 0.00	25.72 0.59 0.00	26.61 0.73 0.00	32.74 1.36 0.00	38.66 1.74 0.00	25.22 1.28 0.00	26.32 0.98 -8.85	29.60 1.33 -5.75	28.67 1.44 -3.49	24.70 1.49 0.00	23.83 1.47 0.00	24.56 1.54 -0.16	24.96 1.50 -1.88	28.76 1.62 -4.39	36.66 1.89 -5.83	44.31 2.40 0.00	42.59 1.94 0.00	40.41 1.85 0.00	31.69 1.44 0.00	26.36 1.14 0.00	26.37 1.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.90 0.96 0.00	30.01 0.83 0.00	27.02 0.69 0.00	25.27 0.73 0.00	25.72 0.59 0.00	26.61 0.73 0.00	32.74 1.36 0.00	38.66 1.74 0.00	25.22 1.28 0.00	26.32 0.98 -8.85	29.60 1.33 -5.75	28.67 1.44 -3.49	24.70 1.49 0.00	23.83 1.47 0.00	24.56 1.54 -0.16	24.96 1.50 -1.88	28.76 1.62 -4.39	36.66 1.89 -5.83	44.31 2.40 0.00	42.59 1.94 0.00	40.41 1.85 0.00	31.69 1.44 0.00	26.36 1.14 0.00	26.37 1.04 0.00
HEMPSTEAD____ 23647	31.83 0.87 0.00	29.95 0.77 0.00	26.93 0.60 0.00	25.12 0.57 0.00	25.59 0.46 0.00	26.50 0.63 0.00	32.50 1.12 0.00	38.34 1.42 0.00	24.93 0.99 0.00	26.08 0.76 -8.83	29.47 1.21 -5.73	28.46 1.23 -3.48	24.37 1.16 0.00	23.51 1.15 0.00	24.32 1.30 -0.16	24.78 1.32 -1.88	28.62 1.49 -4.37	36.46 1.71 -5.81	44.06 2.16 0.00	42.34 1.69 0.00	40.04 1.47 0.00	31.32 1.07 0.00	26.14 0.91 0.00	26.15 0.82 0.00
HICKLING___1 23621	30.41 -0.54 0.00	28.87 -0.31 0.00	26.19 -0.14 0.00	24.40 -0.14 0.00	24.92 -0.21 0.00	25.78 -0.09 0.00	31.65 0.27 0.00	37.14 0.22 0.00	23.77 -0.17 0.00	16.39 -0.10 0.00	22.58 0.05 0.00	23.84 0.09 0.00	23.30 0.08 0.00	22.42 0.06 0.00	22.85 -0.01 0.00	21.39 -0.19 0.00	22.53 -0.22 0.00	28.53 -0.41 0.00	41.83 -0.08 0.00	40.80 0.15 0.00	38.82 0.25 0.00	30.29 0.05 0.00	25.27 0.05 0.00	25.60 0.27 0.00
HICKLING___2 23622	30.41 -0.54 0.00	28.87 -0.31 0.00	26.19 -0.14 0.00	24.40 -0.14 0.00	24.92 -0.21 0.00	25.78 -0.09 0.00	31.65 0.27 0.00	37.14 0.22 0.00	23.77 -0.17 0.00	16.39 -0.10 0.00	22.58 0.05 0.00	23.84 0.09 0.00	23.30 0.08 0.00	22.42 0.06 0.00	22.85 -0.01 0.00	21.39 -0.19 0.00	22.53 -0.22 0.00	28.53 -0.41 0.00	41.83 -0.08 0.00	40.80 0.15 0.00	38.82 0.25 0.00	30.29 0.05 0.00	25.27 0.05 0.00	25.60 0.27 0.00
HIGH FALLS___HY 23754	31.73 0.78 0.00	29.87 0.69 0.00	26.92 0.59 0.00	25.09 0.55 0.00	25.60 0.47 0.00	26.45 0.58 0.00	32.45 1.07 0.00	38.31 1.39 0.00	24.85 0.91 0.00	17.15 0.66 0.00	23.40 0.87 0.00	24.61 0.86 0.00	24.04 0.82 0.00	23.07 0.71 0.00	23.65 0.79 0.00	22.41 0.83 0.00	23.77 1.02 0.00	30.25 1.32 0.00	43.85 1.94 0.00	42.30 1.65 0.00	40.11 1.55 0.00	31.55 1.30 0.00	26.20 0.98 0.00	26.18 0.85 0.00
HIGH_RIVER___SOLAR 323847	31.75 0.80 0.00	29.98 0.80 0.00	27.04 0.71 0.00	25.18 0.64 0.00	25.75 0.62 0.00	26.56 0.69 0.00	32.41 1.03 0.00	38.01 1.08 0.00	24.25 0.31 0.00	17.91 0.05 -1.36	23.37 -0.05 -0.88	24.25 -0.03 -0.54	23.23 0.02 0.00	22.32 -0.03 0.00	22.83 -0.05 -0.02	21.86 -0.02 -0.29	23.53 0.10 -0.68	30.25 0.41 -0.90	43.08 1.18 0.00	42.02 1.37 0.00	39.87 1.31 0.00	31.24 0.99 0.00	26.01 0.79 0.00	26.07 0.74 0.00
HILLBURN___GT 23639	31.61 0.66 0.00	29.74 0.57 0.00	26.81 0.48 0.00	24.98 0.44 0.00	25.48 0.34 0.00	26.32 0.44 0.00	32.34 0.95 0.00	38.14 1.22 0.00	24.81 0.87 0.00	5.79 0.68 11.39	16.08 0.94 7.39	20.26 0.99 4.48	24.22 1.00 0.00	23.39 1.03 0.00	23.75 1.09 0.20	20.25 1.09 2.43	18.33 1.22 5.65	22.89 1.45 7.50	43.79 1.88 0.00	42.18 1.53 0.00	39.96 1.40 0.00	31.30 1.05 0.00	26.05 0.83 0.00	26.06 0.73 0.00
HILLSIDE_115KV_TB1 80332	29.96 -0.99 0.00	28.42 -0.76 0.00	25.77 -0.56 0.00	23.98 -0.56 0.00	24.48 -0.65 0.00	25.30 -0.58 0.00	31.02 -0.37 0.00	36.45 -0.48 0.00	23.40 -0.55 0.00	16.15 -0.34 0.00	22.25 -0.27 0.00	23.49 -0.26 0.00	22.97 -0.25 0.00	22.10 -0.25 0.00	22.57 -0.29 0.00	21.16 -0.42 0.00	22.26 -0.49 0.00	28.17 -0.77 0.00	41.14 -0.76 0.00	40.02 -0.63 0.00	38.06 -0.51 0.00	29.74 -0.51 0.00	24.84 -0.38 0.00	25.10 -0.23 0.00

HISHELDN_WT_PWR 323625	29.82 -1.13 0.00	28.45 -0.73 0.00	25.73 -0.60 0.00	23.98 -0.56 0.00	24.44 -0.69 0.00	25.41 -0.46 0.00	31.09 -0.30 0.00	36.34 -0.58 0.00	23.33 -0.61 0.00	16.19 -0.30 0.00	22.37 -0.16 0.00	23.53 -0.21 0.00	22.97 -0.24 0.00	22.01 -0.34 0.00	22.36 -0.50 0.00	20.86 -0.73 0.00	21.79 -0.96 0.00	27.44 -1.50 0.00	40.19 -1.72 0.00	39.45 -1.20 0.00	37.65 -0.91 0.00	29.50 -0.75 0.00	24.66 -0.56 0.00	25.38 0.05 0.00
HOLTSVILLE_IC_1 23690	31.94 0.99 0.00	30.01 0.83 0.00	26.88 0.55 0.00	25.01 0.47 0.00	25.43 0.30 0.00	26.37 0.49 0.00	32.33 0.95 0.00	38.12 1.20 0.00	24.80 0.86 0.00	25.99 0.67 -8.83	29.42 1.16 -5.73	28.36 1.14 -3.48	24.25 1.03 0.00	23.35 1.00 0.00	24.25 1.23 -0.16	24.73 1.27 -1.88	28.57 1.44 -4.37	36.35 1.60 -5.81	44.00 2.09 0.00	42.31 1.66 0.00	39.93 1.36 0.00	31.14 0.89 0.00	26.04 0.82 0.00	26.06 0.73 0.00
HOLTSVILLE_IC_10 23699	32.06 1.11 0.00	30.11 0.93 0.00	26.95 0.62 0.00	25.08 0.54 0.00	25.49 0.36 0.00	26.45 0.57 0.00	32.44 1.06 0.00	38.26 1.34 0.00	24.89 0.95 0.00	26.06 0.74 -8.83	29.51 1.25 -5.73	28.45 1.22 -3.48	24.32 1.11 0.00	23.42 1.06 0.00	24.34 1.32 -0.16	24.81 1.35 -1.88	28.67 1.55 -4.37	36.51 1.76 -5.81	44.25 2.34 0.00	42.55 1.90 0.00	40.15 1.58 0.00	31.29 1.04 0.00	26.15 0.93 0.00	26.15 0.82 0.00
HOLTSVILLE_IC_2 23691	31.94 0.99 0.00	30.01 0.83 0.00	26.88 0.55 0.00	25.01 0.47 0.00	25.43 0.30 0.00	26.37 0.49 0.00	32.33 0.95 0.00	38.12 1.20 0.00	24.80 0.86 0.00	25.99 0.67 -8.83	29.42 1.16 -5.73	28.36 1.14 -3.48	24.25 1.03 0.00	23.35 1.00 0.00	24.25 1.23 -0.16	24.73 1.27 -1.88	28.57 1.44 -4.37	36.35 1.60 -5.81	44.00 2.09 0.00	42.31 1.66 0.00	39.93 1.36 0.00	31.14 0.89 0.00	26.04 0.82 0.00	26.06 0.73 0.00
HOLTSVILLE_IC_3 23692	31.94 0.99 0.00	30.01 0.83 0.00	26.88 0.55 0.00	25.01 0.47 0.00	25.43 0.30 0.00	26.37 0.49 0.00	32.33 0.95 0.00	38.12 1.20 0.00	24.80 0.86 0.00	25.99 0.67 -8.83	29.42 1.16 -5.73	28.36 1.14 -3.48	24.25 1.03 0.00	23.35 1.00 0.00	24.25 1.23 -0.16	24.73 1.27 -1.88	28.57 1.44 -4.37	36.35 1.60 -5.81	44.00 2.09 0.00	42.31 1.66 0.00	39.93 1.36 0.00	31.14 0.89 0.00	26.04 0.82 0.00	26.06 0.73 0.00
HOLTSVILLE_IC_4 23693	31.94 0.99 0.00	30.01 0.83 0.00	26.88 0.55 0.00	25.01 0.47 0.00	25.43 0.30 0.00	26.37 0.49 0.00	32.33 0.95 0.00	38.12 1.20 0.00	24.80 0.86 0.00	25.99 0.67 -8.83	29.42 1.16 -5.73	28.36 1.14 -3.48	24.25 1.03 0.00	23.35 1.00 0.00	24.25 1.23 -0.16	24.73 1.27 -1.88	28.57 1.44 -4.37	36.35 1.60 -5.81	44.00 2.09 0.00	42.31 1.66 0.00	39.93 1.36 0.00	31.14 0.89 0.00	26.04 0.82 0.00	26.06 0.73 0.00
HOLTSVILLE_IC_5 23694	31.94 0.99 0.00	30.01 0.83 0.00	26.88 0.55 0.00	25.01 0.47 0.00	25.43 0.30 0.00	26.37 0.49 0.00	32.33 0.95 0.00	38.12 1.20 0.00	24.80 0.86 0.00	25.99 0.67 -8.83	29.42 1.16 -5.73	28.36 1.14 -3.48	24.25 1.03 0.00	23.35 1.00 0.00	24.25 1.23 -0.16	24.73 1.27 -1.88	28.57 1.44 -4.37	36.35 1.60 -5.81	44.00 2.09 0.00	42.31 1.66 0.00	39.93 1.36 0.00	31.14 0.89 0.00	26.04 0.82 0.00	26.06 0.73 0.00
HOLTSVILLE_IC_6 23695	32.06 1.11 0.00	30.11 0.93 0.00	26.95 0.62 0.00	25.08 0.54 0.00	25.49 0.36 0.00	26.45 0.57 0.00	32.44 1.06 0.00	38.26 1.34 0.00	24.89 0.95 0.00	26.06 0.74 -8.83	29.51 1.25 -5.73	28.45 1.22 -3.48	24.32 1.11 0.00	23.42 1.06 0.00	24.34 1.32 -0.16	24.81 1.35 -1.88	28.67 1.55 -4.37	36.51 1.76 -5.81	44.25 2.34 0.00	42.55 1.90 0.00	40.15 1.58 0.00	31.29 1.04 0.00	26.15 0.93 0.00	26.15 0.82 0.00
HOLTSVILLE_IC_7 23696	32.06 1.11 0.00	30.11 0.93 0.00	26.95 0.62 0.00	25.08 0.54 0.00	25.49 0.36 0.00	26.45 0.57 0.00	32.44 1.06 0.00	38.26 1.34 0.00	24.89 0.95 0.00	26.06 0.74 -8.83	29.51 1.25 -5.73	28.45 1.22 -3.48	24.32 1.11 0.00	23.42 1.06 0.00	24.34 1.32 -0.16	24.81 1.35 -1.88	28.67 1.55 -4.37	36.51 1.76 -5.81	44.25 2.34 0.00	42.55 1.90 0.00	40.15 1.58 0.00	31.29 1.04 0.00	26.15 0.93 0.00	26.15 0.82 0.00
HOLTSVILLE_IC_8 23697	32.06 1.11 0.00	30.11 0.93 0.00	26.95 0.62 0.00	25.08 0.54 0.00	25.49 0.36 0.00	26.45 0.57 0.00	32.44 1.06 0.00	38.26 1.34 0.00	24.89 0.95 0.00	26.06 0.74 -8.83	29.51 1.25 -5.73	28.45 1.22 -3.48	24.32 1.11 0.00	23.42 1.06 0.00	24.34 1.32 -0.16	24.81 1.35 -1.88	28.67 1.55 -4.37	36.51 1.76 -5.81	44.25 2.34 0.00	42.55 1.90 0.00	40.15 1.58 0.00	31.29 1.04 0.00	26.15 0.93 0.00	26.15 0.82 0.00
HOLTSVILLE_IC_9 23698	32.06 1.11 0.00	30.11 0.93 0.00	26.95 0.62 0.00	25.08 0.54 0.00	25.49 0.36 0.00	26.45 0.57 0.00	32.44 1.06 0.00	38.26 1.34 0.00	24.89 0.95 0.00	26.06 0.74 -8.83	29.51 1.25 -5.73	28.45 1.22 -3.48	24.32 1.11 0.00	23.42 1.06 0.00	24.34 1.32 -0.16	24.81 1.35 -1.88	28.67 1.55 -4.37	36.51 1.76 -5.81	44.25 2.34 0.00	42.55 1.90 0.00	40.15 1.58 0.00	31.29 1.04 0.00	26.15 0.93 0.00	26.15 0.82 0.00
HOMER_HL_115KV_TB2 355744	29.83 -1.12 0.00	28.39 -0.79 0.00	25.71 -0.62 0.00	23.97 -0.57 0.00	24.44 -0.69 0.00	25.40 -0.47 0.00	31.29 -0.10 0.00	36.64 -0.28 0.00	23.56 -0.38 0.00	16.41 -0.08 0.00	22.66 0.13 0.00	23.87 0.12 0.00	23.28 0.07 0.00	22.16 -0.19 0.00	22.47 -0.39 0.00	20.93 -0.65 0.00	21.83 -0.92 0.00	27.28 -1.66 0.00	39.93 -1.98 0.00	39.20 -1.45 0.00	37.75 -0.82 0.00	29.53 -0.72 0.00	24.62 -0.60 0.00	25.24 -0.09 0.00
HOWARD_WT_PWR 323690	29.88 -1.07 0.00	28.30 -0.87 0.00	25.82 -0.51 0.00	24.21 -0.34 0.00	24.70 -0.43 0.00	25.61 -0.26 0.00	31.50 0.11 0.00	36.98 0.05 0.00	23.62 -0.32 0.00	16.27 -0.22 0.00	22.38 -0.15 0.00	23.58 -0.17 0.00	23.06 -0.15 0.00	22.13 -0.23 0.00	22.50 -0.36 0.00	21.04 -0.54 0.00	22.09 -0.66 0.00	28.02 -0.93 0.00	41.33 -0.58 0.00	40.62 -0.03 0.00	38.74 0.17 0.00	30.11 -0.14 0.00	25.02 -0.21 0.00	25.45 0.12 0.00
HQ_GEN_CEDARS 23644	31.63 0.68 0.00	29.80 0.62 0.00	26.88 0.55 0.00	25.09 0.55 0.00	25.77 0.63 0.00	26.60 0.72 0.00	32.04 0.66 0.00	37.63 0.70 0.00	24.37 0.43 0.00	16.75 0.26 0.00	22.90 0.37 0.00	24.07 0.32 0.00	23.53 0.32 0.00	22.66 0.30 0.00	23.17 0.31 0.00	21.84 0.25 0.00	22.97 0.22 0.00	29.28 0.34 0.00	42.41 0.50 0.00	41.46 0.81 0.00	39.31 0.75 0.00	30.82 0.57 0.00	25.70 0.47 0.00	25.91 0.57 0.00
HQ_GEN_CEDARS_PROXY 323590	31.63 0.68 0.00	29.80 0.62 0.00	26.88 0.55 0.00	25.09 0.55 0.00	25.77 0.63 0.00	26.60 0.72 0.00	32.04 0.66 0.00	37.63 0.70 0.00	24.37 0.43 0.00	16.75 0.26 0.00	22.90 0.36 0.00	24.07 0.32 0.00	23.53 0.32 0.00	22.66 0.30 0.00	23.17 0.31 0.00	21.84 0.25 0.00	22.97 0.22 0.00	29.28 0.34 0.00	42.41 0.50 0.00	41.46 0.81 0.00	39.31 0.74 0.00	30.82 0.57 0.00	25.70 0.48 0.00	25.91 0.58 0.00

HQ_GEN_IMPORT 323601	31.23 0.27 0.00	29.37 0.19 0.00	26.49 0.17 0.00	24.72 0.18 0.00	25.39 0.26 0.00	26.10 0.22 0.00	31.44 0.06 0.00	33.15 0.04 3.81	24.02 0.07 0.00	16.53 0.05 0.00	22.60 0.07 0.00	23.79 0.05 0.00	23.26 0.05 0.00	22.40 0.04 0.00	22.91 0.05 0.00	21.61 0.03 0.00	22.76 0.01 0.00	28.23 0.03 0.75	41.85 -0.06 0.00	40.69 0.04 0.00	38.59 0.03 0.00	30.28 0.03 0.00	25.25 0.03 0.00	25.41 0.08 0.00
HQ_GEN_WHEEL 23651	31.23 0.27 0.00	29.37 0.19 0.00	26.49 0.17 0.00	24.72 0.18 0.00	25.39 0.26 0.00	26.10 0.22 0.00	31.44 0.06 0.00	33.15 0.04 3.81	24.02 0.07 0.00	16.53 0.05 0.00	22.60 0.07 0.00	23.79 0.05 0.00	23.26 0.05 0.00	22.40 0.04 0.00	22.91 0.05 0.00	21.61 0.03 0.00	22.76 0.01 0.00	28.23 0.03 0.75	41.85 -0.06 0.00	40.69 0.04 0.00	38.59 0.03 0.00	30.28 0.03 0.00	25.25 0.03 0.00	25.41 0.08 0.00
HUDSON AVE_GT_3 23810	31.81 0.85 0.00	29.91 0.73 0.00	26.96 0.63 0.00	25.20 0.66 0.00	25.68 0.55 0.00	26.54 0.66 0.00	32.61 1.23 0.00	38.44 1.51 0.00	25.05 1.11 0.00	26.24 0.89 -8.86	29.50 1.22 -5.75	28.51 1.27 -3.49	24.51 1.29 0.00	23.68 1.32 0.00	24.41 1.39 -0.16	24.84 1.37 -1.89	28.64 1.49 -4.39	36.54 1.76 -5.83	44.17 2.26 0.00	42.44 1.79 0.00	40.25 1.68 0.00	31.55 1.30 0.00	26.24 1.02 0.00	26.26 0.93 0.00
HUDSON AVE_GT_4 23540	31.81 0.85 0.00	29.91 0.73 0.00	26.96 0.63 0.00	25.20 0.66 0.00	25.68 0.55 0.00	26.54 0.66 0.00	32.61 1.23 0.00	38.44 1.51 0.00	25.05 1.11 0.00	26.24 0.89 -8.86	29.50 1.22 -5.75	28.51 1.27 -3.49	24.51 1.29 0.00	23.68 1.32 0.00	24.41 1.39 -0.16	24.84 1.37 -1.89	28.64 1.49 -4.39	36.54 1.76 -5.83	44.17 2.26 0.00	42.44 1.79 0.00	40.25 1.68 0.00	31.55 1.30 0.00	26.24 1.02 0.00	26.26 0.93 0.00
HUDSON AVE_GT_5 23657	31.81 0.85 0.00	29.91 0.73 0.00	26.96 0.63 0.00	25.20 0.66 0.00	25.68 0.55 0.00	26.54 0.66 0.00	32.61 1.23 0.00	38.44 1.51 0.00	25.05 1.11 0.00	26.24 0.89 -8.86	29.50 1.22 -5.75	28.51 1.27 -3.49	24.51 1.29 0.00	23.68 1.32 0.00	24.41 1.39 -0.16	24.84 1.37 -1.89	28.64 1.49 -4.39	36.54 1.76 -5.83	44.17 2.26 0.00	42.44 1.79 0.00	40.25 1.68 0.00	31.55 1.30 0.00	26.24 1.02 0.00	26.26 0.93 0.00
HUDSON_AVE_10 24168	31.64 0.69 0.00	29.75 0.58 0.00	26.81 0.49 0.01	25.06 0.52 0.01	25.53 0.41 0.01	26.39 0.52 0.01	32.45 1.06 0.00	38.25 1.32 0.00	24.94 1.00 0.00	26.17 0.82 -8.86	29.39 1.11 -5.75	28.38 1.14 -3.49	24.40 1.18 0.00	23.57 1.21 0.00	24.28 1.26 -0.16	24.73 1.26 -1.89	28.51 1.36 -4.39	36.36 1.59 -5.83	43.91 2.01 0.01	42.19 1.55 0.01	40.02 1.45 0.01	31.38 1.14 0.00	26.10 0.88 0.00	26.13 0.80 0.00
HUDSON___115KV_TB 4 355613	31.71 0.76 0.00	29.97 0.79 0.00	27.04 0.71 0.00	25.16 0.62 0.00	25.71 0.58 0.00	26.47 0.59 0.00	32.43 1.04 0.00	38.32 1.40 0.00	24.69 0.74 0.00	18.30 0.39 -1.42	23.87 0.42 -0.92	24.75 0.45 -0.56	23.65 0.43 0.00	22.81 0.45 0.00	23.41 0.52 -0.03	22.44 0.56 -0.30	24.10 0.65 -0.70	30.72 0.85 -0.93	43.46 1.56 0.00	42.15 1.50 0.00	40.05 1.48 0.00	31.44 1.19 0.00	26.17 0.94 0.00	26.14 0.81 0.00
HUNTER MOUNT___DRP 323613	31.82 0.87 0.00	30.07 0.89 0.00	27.14 0.81 0.00	25.24 0.70 0.00	25.80 0.67 0.00	26.58 0.70 0.00	32.55 1.16 0.00	38.49 1.57 0.00	24.78 0.83 0.00	18.10 0.42 -1.18	23.74 0.44 -0.77	24.68 0.46 -0.46	23.67 0.45 0.00	22.83 0.47 0.00	23.43 0.55 -0.02	22.41 0.58 -0.25	24.03 0.69 -0.59	30.65 0.93 -0.78	43.60 1.70 0.00	42.34 1.69 0.00	40.22 1.65 0.00	31.56 1.32 0.00	26.26 1.04 0.00	26.23 0.90 0.00
HUNTINGTON_RES_REC 323705	31.91 0.96 0.00	29.98 0.81 0.00	26.88 0.55 0.00	25.04 0.50 0.00	25.48 0.35 0.00	26.42 0.55 0.00	32.40 1.02 0.00	38.21 1.28 0.00	24.86 0.91 0.00	26.03 0.72 -8.83	29.47 1.21 -5.73	28.42 1.19 -3.48	24.29 1.07 0.00	23.40 1.04 0.00	24.27 1.25 -0.16	24.77 1.30 -1.88	28.60 1.47 -4.37	36.39 1.64 -5.81	43.96 2.05 0.00	42.22 1.57 0.00	39.84 1.28 0.00	31.10 0.86 0.00	26.02 0.80 0.00	26.06 0.72 0.00
HUNTLEY___63 23557	29.93 -1.01 0.00	28.60 -0.58 0.00	25.80 -0.53 0.00	24.03 -0.52 0.00	24.47 -0.67 0.00	25.50 -0.38 0.00	31.10 -0.28 0.00	36.29 -0.63 0.00	23.50 -0.44 0.00	16.41 -0.08 0.00	22.67 0.14 0.00	23.84 0.09 0.00	23.23 0.01 0.00	22.25 -0.10 0.00	22.57 -0.29 0.00	21.00 -0.58 0.00	21.88 -0.87 0.00	27.46 -1.48 0.00	40.00 -1.90 0.00	39.23 -1.42 0.00	37.46 -1.11 0.00	29.46 -0.79 0.00	24.66 -0.56 0.00	25.59 0.25 0.00
HUNTLEY___64 23558	29.93 -1.01 0.00	28.60 -0.58 0.00	25.80 -0.53 0.00	24.03 -0.52 0.00	24.47 -0.67 0.00	25.50 -0.38 0.00	31.10 -0.28 0.00	36.29 -0.63 0.00	23.50 -0.44 0.00	16.41 -0.08 0.00	22.67 0.14 0.00	23.84 0.09 0.00	23.23 0.01 0.00	22.25 -0.10 0.00	22.57 -0.29 0.00	21.00 -0.58 0.00	21.88 -0.87 0.00	27.46 -1.48 0.00	40.00 -1.90 0.00	39.23 -1.42 0.00	37.46 -1.11 0.00	29.46 -0.79 0.00	24.66 -0.56 0.00	25.59 0.25 0.00
HUNTLEY___65 23559	29.93 -1.01 0.00	28.60 -0.58 0.00	25.80 -0.53 0.00	24.03 -0.52 0.00	24.47 -0.67 0.00	25.50 -0.38 0.00	31.10 -0.28 0.00	36.29 -0.63 0.00	23.50 -0.44 0.00	16.41 -0.08 0.00	22.67 0.14 0.00	23.84 0.09 0.00	23.23 0.01 0.00	22.25 -0.10 0.00	22.57 -0.29 0.00	21.00 -0.58 0.00	21.88 -0.87 0.00	27.46 -1.48 0.00	40.00 -1.90 0.00	39.23 -1.42 0.00	37.46 -1.11 0.00	29.46 -0.79 0.00	24.66 -0.56 0.00	25.59 0.25 0.00
HUNTLEY___66 23560	29.93 -1.01 0.00	28.60 -0.58 0.00	25.80 -0.53 0.00	24.03 -0.52 0.00	24.47 -0.67 0.00	25.50 -0.38 0.00	31.10 -0.28 0.00	36.29 -0.63 0.00	23.50 -0.44 0.00	16.41 -0.08 0.00	22.67 0.14 0.00	23.84 0.09 0.00	23.23 0.01 0.00	22.25 -0.10 0.00	22.57 -0.29 0.00	21.00 -0.58 0.00	21.88 -0.87 0.00	27.46 -1.48 0.00	40.00 -1.90 0.00	39.23 -1.42 0.00	37.46 -1.11 0.00	29.46 -0.79 0.00	24.66 -0.56 0.00	25.59 0.25 0.00
HUNTLEY___67 23561	29.70 -1.25 0.00	28.36 -0.82 0.00	25.60 -0.73 0.00	23.85 -0.69 0.00	24.28 -0.85 0.00	25.27 -0.61 0.00	30.84 -0.54 0.00	36.03 -0.89 0.00	23.30 -0.64 0.00	16.25 -0.24 0.00	22.46 -0.07 0.00	23.62 -0.13 0.00	23.04 -0.18 0.00	22.07 -0.28 0.00	22.41 -0.45 0.00	20.85 -0.74 0.00	21.73 -1.02 0.00	27.27 -1.67 0.00	39.73 -2.17 0.00	38.94 -1.71 0.00	37.18 -1.39 0.00	29.23 -1.02 0.00	24.47 -0.75 0.00	25.35 0.01 0.00
HUNTLEY___68 23562	29.70 -1.25 0.00	28.36 -0.82 0.00	25.60 -0.73 0.00	23.85 -0.69 0.00	24.28 -0.85 0.00	25.27 -0.61 0.00	30.84 -0.54 0.00	36.03 -0.89 0.00	23.30 -0.64 0.00	16.25 -0.24 0.00	22.46 -0.07 0.00	23.62 -0.13 0.00	23.04 -0.18 0.00	22.07 -0.28 0.00	22.41 -0.45 0.00	20.85 -0.74 0.00	21.73 -1.02 0.00	27.27 -1.67 0.00	39.73 -2.17 0.00	38.94 -1.71 0.00	37.18 -1.39 0.00	29.23 -1.02 0.00	24.47 -0.75 0.00	25.35 0.01 0.00

HYLAND___LFGE 323620	31.48 0.53 0.00	29.85 0.67 0.00	27.00 0.67 0.00	25.17 0.63 0.00	25.71 0.58 0.00	26.75 0.88 0.00	32.92 1.53 0.00	38.63 1.70 0.00	24.35 0.41 0.00	16.56 0.07 0.00	22.77 0.24 0.00	24.06 0.31 0.00	23.50 0.29 0.00	22.60 0.24 0.00	22.94 0.07 0.00	21.47 -0.12 0.00	22.48 -0.27 0.00	28.54 -0.40 0.00	42.27 0.36 0.00	42.36 1.71 0.00	40.52 1.96 0.00	31.55 1.30 0.00	26.19 0.97 0.00	26.59 1.25 0.00
INDECK___CORINTH 23802	31.84 0.89 0.00	30.12 0.94 0.00	27.21 0.87 0.00	25.26 0.72 0.00	25.80 0.67 0.00	26.57 0.69 0.00	32.58 1.19 0.00	38.99 2.07 0.00	25.14 1.20 0.00	18.77 0.64 -1.64	24.07 0.47 -1.07	24.97 0.57 -0.65	23.76 0.54 0.00	22.83 0.47 0.00	23.49 0.60 -0.03	22.65 0.72 -0.35	24.50 0.93 -0.81	31.22 1.20 -1.08	43.93 2.03 0.00	42.57 1.92 0.00	40.52 1.95 0.00	31.77 1.52 0.00	26.50 1.28 0.00	26.48 1.15 0.00
INDECK___ILION 23567	31.17 0.22 0.00	29.43 0.25 0.00	26.56 0.23 0.00	24.73 0.19 0.00	25.28 0.15 0.00	26.06 0.18 0.00	31.85 0.47 0.00	37.53 0.60 0.00	24.12 0.18 0.00	16.55 0.06 0.00	22.53 0.00 0.00	23.77 0.03 0.00	23.26 0.05 0.00	22.37 0.02 0.00	22.89 0.03 0.00	21.67 0.09 0.00	22.92 0.17 0.00	29.30 0.36 0.00	42.69 0.79 0.00	41.39 0.74 0.00	39.29 0.72 0.00	30.81 0.56 0.00	25.67 0.45 0.00	25.69 0.36 0.00
INDECK___OLEAN 23982	29.83 -1.12 0.00	28.39 -0.79 0.00	25.71 -0.62 0.00	23.97 -0.57 0.00	24.44 -0.69 0.00	25.41 -0.47 0.00	31.29 -0.09 0.00	36.65 -0.28 0.00	23.56 -0.38 0.00	16.41 -0.08 0.00	22.66 0.13 0.00	23.87 0.12 0.00	23.28 0.07 0.00	22.16 -0.19 0.00	22.47 -0.39 0.00	20.94 -0.65 0.00	21.84 -0.91 0.00	27.29 -1.66 0.00	39.93 -1.98 0.00	39.20 -1.45 0.00	37.74 -0.82 0.00	29.52 -0.73 0.00	24.62 -0.60 0.00	25.24 -0.09 0.00
INDECK___OSWEGO 23783	30.13 -0.82 0.00	28.47 -0.71 0.00	25.71 -0.63 0.00	23.95 -0.59 0.00	24.48 -0.65 0.00	25.26 -0.62 0.00	30.66 -0.72 0.00	35.92 -1.00 0.00	23.21 -0.73 0.00	15.96 -0.53 0.00	21.83 -0.70 0.00	23.03 -0.72 0.00	22.47 -0.74 0.00	21.63 -0.73 0.00	22.09 -0.77 0.00	20.81 -0.77 0.00	21.93 -0.82 0.00	27.92 -1.02 0.00	40.69 -1.22 0.00	39.62 -1.03 0.00	37.62 -0.94 0.00	29.44 -0.82 0.00	24.54 -0.69 0.00	24.68 -0.66 0.00
INDECK___YERKES 23781	29.96 -0.99 0.00	28.62 -0.55 0.00	25.82 -0.51 0.00	24.05 -0.49 0.00	24.49 -0.64 0.00	25.53 -0.35 0.00	31.14 -0.24 0.00	36.34 -0.59 0.00	23.53 -0.41 0.00	16.43 -0.06 0.00	22.70 0.17 0.00	23.87 0.12 0.00	23.26 0.04 0.00	22.28 -0.07 0.00	22.60 -0.26 0.00	21.04 -0.54 0.00	21.92 -0.84 0.00	27.50 -1.44 0.00	40.06 -1.85 0.00	39.28 -1.37 0.00	37.49 -1.07 0.00	29.48 -0.77 0.00	24.69 -0.53 0.00	25.62 0.28 0.00
INDIAN POINT_GT_1 24139	31.61 0.66 0.00	29.75 0.57 0.00	26.82 0.49 0.00	25.01 0.47 0.00	25.50 0.37 0.00	26.34 0.46 0.00	32.33 0.94 0.00	38.13 1.21 0.00	24.80 0.86 0.00	26.83 0.68 -9.65	29.73 0.94 -6.26	28.54 0.99 -3.80	24.21 1.00 0.00	23.39 1.03 0.00	24.12 1.09 -0.17	24.73 1.09 -2.05	28.76 1.22 -4.78	36.73 1.44 -6.35	43.77 1.87 0.00	42.13 1.48 0.00	39.94 1.37 0.00	31.29 1.04 0.00	26.05 0.83 0.00	26.06 0.72 0.00
INDIAN POINT_GT_2 23659	31.61 0.66 0.00	29.75 0.57 0.00	26.82 0.49 0.00	25.01 0.47 0.00	25.50 0.37 0.00	26.34 0.46 0.00	32.33 0.94 0.00	38.13 1.21 0.00	24.80 0.86 0.00	26.83 0.68 -9.65	29.73 0.94 -6.26	28.54 0.99 -3.80	24.21 1.00 0.00	23.39 1.03 0.00	24.12 1.09 -0.17	24.73 1.09 -2.05	28.76 1.22 -4.78	36.73 1.44 -6.35	43.77 1.87 0.00	42.13 1.48 0.00	39.94 1.37 0.00	31.29 1.04 0.00	26.05 0.83 0.00	26.06 0.72 0.00
INDIAN POINT_GT_3 24019	31.61 0.66 0.00	29.75 0.57 0.00	26.82 0.49 0.00	25.01 0.47 0.00	25.50 0.37 0.00	26.34 0.46 0.00	32.33 0.94 0.00	38.13 1.21 0.00	24.80 0.86 0.00	26.83 0.68 -9.65	29.73 0.94 -6.26	28.54 0.99 -3.80	24.21 1.00 0.00	23.39 1.03 0.00	24.12 1.09 -0.17	24.73 1.09 -2.05	28.76 1.22 -4.78	36.73 1.44 -6.35	43.77 1.87 0.00	42.13 1.48 0.00	39.94 1.37 0.00	31.29 1.04 0.00	26.05 0.83 0.00	26.06 0.72 0.00
INDIAN POINT___2 23530	31.58 0.63 0.00	29.72 0.54 0.00	26.79 0.46 0.00	24.98 0.44 0.00	25.47 0.34 0.00	26.31 0.43 0.00	32.29 0.91 0.00	38.08 1.16 0.00	24.78 0.83 0.00	28.98 0.66 -11.83	31.12 0.91 -7.68	29.36 0.95 -4.66	24.19 0.97 0.00	23.37 1.01 0.00	24.14 1.07 -0.21	25.17 1.07 -2.52	29.81 1.19 -5.86	38.12 1.39 -7.78	43.71 1.81 0.00	42.08 1.43 0.00	39.89 1.33 0.00	31.25 1.00 0.00	26.02 0.80 0.00	26.03 0.70 0.00
INDIAN POINT___3 23531	31.59 0.64 0.00	29.74 0.56 0.00	26.82 0.49 0.00	25.00 0.46 0.00	25.50 0.37 0.00	26.33 0.45 0.00	32.31 0.93 0.00	38.10 1.18 0.00	24.79 0.85 0.00	26.97 0.67 -9.81	29.82 0.92 -6.37	28.59 0.97 -3.86	24.21 0.99 0.00	23.37 1.02 0.00	24.11 1.07 -0.17	24.76 1.09 -2.09	28.83 1.21 -4.87	36.82 1.41 -6.46	43.73 1.83 0.00	42.10 1.45 0.00	39.91 1.34 0.00	31.27 1.02 0.00	26.03 0.81 0.00	26.04 0.71 0.00
INGHAM_C_115KV_TB7 356103	31.45 0.50 0.00	29.69 0.51 0.00	26.80 0.47 0.00	24.93 0.39 0.00	25.47 0.34 0.00	26.26 0.38 0.00	32.33 0.95 0.00	38.05 1.13 0.00	24.18 0.24 0.00	16.49 0.00 0.00	22.36 -0.17 0.00	23.61 -0.14 0.00	23.15 -0.06 0.00	22.21 -0.15 0.00	22.75 -0.12 0.00	21.59 0.01 0.00	22.93 0.17 0.00	29.50 0.56 0.00	43.28 1.37 0.00	41.99 1.34 0.00	39.87 1.30 0.00	31.30 1.05 0.00	26.06 0.84 0.00	26.00 0.66 0.00
IP CORINTH___1 23988	32.01 1.06 0.00	30.28 1.10 0.00	27.34 1.01 0.00	25.39 0.85 0.00	25.93 0.80 0.00	26.71 0.83 0.00	32.77 1.38 0.00	39.21 2.29 0.00	25.26 1.32 0.00	18.85 0.72 -1.64	24.18 0.59 -1.07	25.10 0.70 -0.65	23.88 0.66 0.00	22.94 0.59 0.00	23.61 0.72 -0.03	22.77 0.83 -0.35	24.61 1.05 -0.81	31.38 1.36 -1.08	44.16 2.26 0.00	42.81 2.16 0.00	40.75 2.18 0.00	31.95 1.70 0.00	26.65 1.43 0.00	26.62 1.28 0.00
IP___TICONDEROGA 23804	33.49 2.54 0.00	31.88 2.70 0.00	28.86 2.53 0.00	26.68 2.14 0.00	27.19 2.06 0.00	27.96 2.08 0.00	34.52 3.13 0.00	41.44 4.51 0.00	26.58 2.64 0.00	19.63 1.49 -1.65	24.97 1.37 -1.07	25.94 1.54 -0.65	24.71 1.50 0.00	23.87 1.51 0.00	24.63 1.74 -0.03	23.90 1.97 -0.35	25.95 2.38 -0.82	33.12 3.09 -1.09	46.39 4.49 0.00	45.06 4.41 0.00	42.94 4.37 0.00	33.69 3.44 0.00	28.23 3.01 0.00	28.19 2.86 0.00
ISLIP_RES_REC 323679	32.16 1.21 0.00	30.21 1.04 0.00	27.03 0.71 0.00	25.15 0.61 0.00	25.57 0.44 0.00	26.53 0.66 0.00	32.56 1.18 0.00	38.42 1.49 0.00	24.99 1.05 0.00	26.14 0.82 -8.83	29.61 1.35 -5.73	28.56 1.34 -3.48	24.42 1.20 0.00	23.50 1.14 0.00	24.45 1.43 -0.16	24.92 1.45 -1.88	28.80 1.67 -4.37	36.69 1.94 -5.81	44.50 2.60 0.00	42.79 2.14 0.00	40.36 1.79 0.00	31.44 1.19 0.00	26.26 1.04 0.00	26.26 0.93 0.00

JAMAICA__27_KV_LOAD 355505	31.71 0.77 0.00	29.82 0.64 0.00	26.85 0.53 0.01	25.09 0.56 0.01	25.58 0.46 0.01	26.43 0.56 0.01	32.53 1.15 0.00	38.34 1.41 0.00	25.05 1.11 0.00	26.27 0.91 -8.86	29.46 1.18 -5.75	28.46 1.22 -3.49	24.50 1.28 0.00	23.67 1.31 0.00	24.36 1.34 -0.16	24.80 1.33 -1.89	28.54 1.40 -4.39	36.38 1.62 -5.83	43.96 2.06 0.01	42.24 1.60 0.01	40.07 1.51 0.01	31.47 1.22 0.00	26.16 0.94 0.00	26.22 0.89 0.00
JANIS__SOLAR 323808	31.63 0.68 0.00	29.89 0.71 0.00	26.99 0.66 0.00	25.13 0.59 0.00	25.71 0.58 0.00	26.63 0.75 0.00	32.64 1.26 0.00	38.22 1.30 0.00	24.36 0.42 0.00	16.60 0.11 0.00	22.68 0.15 0.00	23.87 0.11 0.00	23.44 0.22 0.00	22.45 0.09 0.00	22.91 0.04 0.00	21.50 -0.08 0.00	22.71 -0.04 0.00	29.18 0.24 0.00	43.12 1.21 0.00	42.32 1.67 0.00	40.22 1.65 0.00	31.35 1.11 0.00	26.07 0.85 0.00	26.21 0.88 0.00
JARVIS____ 23743	30.95 0.00 0.00	29.21 0.03 0.00	26.36 0.02 0.00	24.55 0.00 0.00	25.11 -0.02 0.00	25.88 0.00 0.00	31.47 0.08 0.00	37.10 0.18 0.00	24.04 0.10 0.00	16.55 0.06 0.00	22.59 0.06 0.00	23.82 0.07 0.00	23.28 0.07 0.00	22.43 0.07 0.00	22.94 0.08 0.00	21.67 0.09 0.00	22.87 0.11 0.00	29.10 0.16 0.00	42.19 0.28 0.00	40.87 0.22 0.00	38.79 0.22 0.00	30.43 0.18 0.00	25.35 0.13 0.00	25.44 0.10 0.00
JENNISON____1 23625	31.74 0.79 0.00	30.00 0.82 0.00	27.09 0.76 0.00	25.22 0.68 0.00	25.79 0.65 0.00	26.65 0.78 0.00	32.69 1.31 0.00	38.21 1.29 0.00	24.51 0.57 0.00	16.00 0.38 0.87	22.53 0.56 0.57	24.02 0.61 0.34	23.82 0.61 0.00	22.91 0.55 0.00	23.35 0.50 0.02	21.76 0.36 0.19	22.79 0.46 0.43	29.18 0.81 0.57	43.69 1.79 0.00	42.51 1.86 0.00	40.34 1.78 0.00	31.47 1.22 0.00	26.17 0.95 0.00	26.29 0.96 0.00
JENNISON____2 23626	31.74 0.79 0.00	30.00 0.82 0.00	27.09 0.76 0.00	25.22 0.68 0.00	25.79 0.65 0.00	26.65 0.78 0.00	32.69 1.31 0.00	38.21 1.29 0.00	24.51 0.57 0.00	16.00 0.38 0.87	22.53 0.56 0.57	24.02 0.61 0.34	23.82 0.61 0.00	22.91 0.55 0.00	23.35 0.50 0.02	21.76 0.36 0.19	22.79 0.46 0.43	29.18 0.81 0.57	43.69 1.79 0.00	42.51 1.86 0.00	40.34 1.78 0.00	31.47 1.22 0.00	26.17 0.95 0.00	26.29 0.96 0.00
JERICOHO_RISE_WT_PWR 323719	31.11 0.17 0.00	29.60 0.42 0.00	26.74 0.42 0.00	24.90 0.35 0.00	25.52 0.38 0.00	26.38 0.50 0.00	31.98 0.60 0.00	37.84 0.92 0.00	24.56 0.61 0.00	16.81 0.32 0.00	22.92 0.39 0.00	24.10 0.35 0.00	23.59 0.37 0.00	22.81 0.45 0.00	23.40 0.54 0.00	22.10 0.52 0.00	23.25 0.50 0.00	29.65 0.71 0.00	42.98 1.07 0.00	42.05 1.40 0.00	39.75 1.19 0.00	31.03 0.78 0.00	25.87 0.65 0.00	26.06 0.72 0.00
KATONAH__115KV_46KV_TB4 355592	31.75 0.80 0.00	29.90 0.73 0.00	26.96 0.64 0.00	25.14 0.60 0.00	25.65 0.51 0.00	26.48 0.60 0.00	32.50 1.12 0.00	38.35 1.43 0.00	24.96 1.02 0.00	24.17 0.78 -6.90	28.09 1.08 -4.48	27.61 1.14 -2.72	24.36 1.14 0.00	23.52 1.16 0.00	24.21 1.23 -0.12	24.29 1.24 -1.47	27.55 1.38 -3.42	35.11 1.63 -4.54	44.06 2.16 0.00	42.41 1.76 0.00	40.19 1.62 0.00	31.49 1.24 0.00	26.19 0.96 0.00	26.18 0.85 0.00
KCE_NY_1 323755	32.14 1.20 0.00	30.33 1.15 0.00	27.38 1.05 0.00	25.45 0.91 0.00	26.01 0.87 0.00	26.82 0.95 0.00	32.91 1.53 0.00	38.99 2.07 0.00	25.11 1.17 0.00	18.83 0.71 -1.64	24.34 0.75 -1.06	25.23 0.83 -0.64	24.02 0.80 0.00	23.12 0.76 0.00	23.75 0.86 -0.03	22.83 0.90 -0.35	24.64 1.08 -0.81	31.51 1.49 -1.08	44.33 2.42 0.00	42.83 2.18 0.00	40.64 2.07 0.00	31.90 1.65 0.00	26.58 1.36 0.00	26.59 1.26 0.00
KCE_NY_6_ESR 323823	29.92 -1.03 0.00	28.56 -0.62 0.00	25.80 -0.53 0.00	24.03 -0.52 0.00	24.48 -0.66 0.00	25.46 -0.42 0.00	31.13 -0.25 0.00	36.43 -0.50 0.00	23.51 -0.43 0.00	16.39 -0.10 0.00	22.64 0.11 0.00	23.81 0.06 0.00	23.23 0.02 0.00	22.26 -0.10 0.00	22.61 -0.25 0.00	21.06 -0.53 0.00	21.96 -0.79 0.00	27.57 -1.37 0.00	40.22 -1.69 0.00	39.44 -1.21 0.00	37.68 -0.89 0.00	29.53 -0.72 0.00	24.72 -0.50 0.00	25.53 0.20 0.00
KEDC_PORT_JEFF_GT2 24210	32.02 1.07 0.00	30.07 0.89 0.00	26.93 0.60 0.00	25.06 0.52 0.00	25.47 0.34 0.00	26.42 0.55 0.00	32.40 1.02 0.00	38.21 1.29 0.00	24.86 0.92 0.00	26.04 0.72 -8.83	29.47 1.21 -5.73	28.42 1.20 -3.48	24.30 1.08 0.00	23.40 1.04 0.00	24.30 1.29 -0.16	24.79 1.32 -1.88	28.64 1.51 -4.37	36.47 1.72 -5.81	44.17 2.26 0.00	42.47 1.82 0.00	40.07 1.50 0.00	31.24 0.99 0.00	26.11 0.89 0.00	26.12 0.79 0.00
KEDC_PORT_JEFF_GT3 24211	32.02 1.07 0.00	30.07 0.89 0.00	26.93 0.60 0.00	25.06 0.52 0.00	25.47 0.34 0.00	26.42 0.55 0.00	32.40 1.02 0.00	38.21 1.29 0.00	24.86 0.92 0.00	26.04 0.72 -8.83	29.47 1.21 -5.73	28.42 1.20 -3.48	24.30 1.08 0.00	23.40 1.04 0.00	24.30 1.29 -0.16	24.79 1.32 -1.88	28.64 1.51 -4.37	36.47 1.72 -5.81	44.17 2.26 0.00	42.47 1.82 0.00	40.07 1.50 0.00	31.24 0.99 0.00	26.11 0.89 0.00	26.12 0.79 0.00
KEDC_GLWD_GT4 24219	31.93 0.98 0.00	30.04 0.86 0.00	27.05 0.72 0.00	25.23 0.69 0.00	25.71 0.58 0.00	26.61 0.73 0.00	32.63 1.25 0.00	38.51 1.58 0.00	25.04 1.10 0.00	26.17 0.85 -8.83	29.53 1.27 -5.73	28.55 1.32 -3.48	24.49 1.28 0.00	23.64 1.29 0.00	24.43 1.41 -0.16	24.88 1.41 -1.88	28.70 1.57 -4.37	36.58 1.83 -5.81	44.26 2.36 0.00	42.55 1.89 0.00	40.28 1.71 0.00	31.52 1.27 0.00	26.27 1.05 0.00	26.28 0.95 0.00
KEDC_GLWD_GT5 24220	31.93 0.98 0.00	30.04 0.86 0.00	27.05 0.72 0.00	25.23 0.69 0.00	25.71 0.58 0.00	26.61 0.73 0.00	32.63 1.25 0.00	38.51 1.58 0.00	25.04 1.10 0.00	26.17 0.85 -8.83	29.53 1.27 -5.73	28.55 1.32 -3.48	24.49 1.28 0.00	23.64 1.29 0.00	24.43 1.41 -0.16	24.88 1.41 -1.88	28.70 1.57 -4.37	36.58 1.83 -5.81	44.26 2.36 0.00	42.55 1.89 0.00	40.28 1.71 0.00	31.52 1.27 0.00	26.27 1.05 0.00	26.28 0.95 0.00
KENSICO____ 23655	31.68 0.73 0.00	29.82 0.65 0.00	26.89 0.56 0.00	25.08 0.54 0.00	25.57 0.44 0.00	26.41 0.54 0.00	32.42 1.04 0.00	38.24 1.32 0.00	24.88 0.94 0.00	26.39 0.74 -9.16	29.50 1.03 -5.94	28.43 1.08 -3.61	24.31 1.09 0.00	23.47 1.12 0.00	24.21 1.18 -0.16	24.71 1.18 -1.95	28.60 1.31 -4.54	36.51 1.54 -6.03	43.91 2.00 0.00	42.24 1.59 0.00	40.05 1.48 0.00	31.38 1.13 0.00	26.11 0.89 0.00	26.13 0.79 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.72 0.78 0.00	29.87 0.70 0.00	26.93 0.60 0.00	25.09 0.55 0.00	25.60 0.47 0.00	26.45 0.58 0.00	32.45 1.07 0.00	38.30 1.38 0.00	24.81 0.87 0.00	17.12 0.63 0.00	23.33 0.80 0.00	24.55 0.80 0.00	23.98 0.76 0.00	22.97 0.62 0.00	23.56 0.70 0.00	22.32 0.74 0.00	23.68 0.92 0.00	30.12 1.18 0.00	43.68 1.78 0.00	42.16 1.51 0.00	39.99 1.42 0.00	31.51 1.26 0.00	26.17 0.95 0.00	26.16 0.82 0.00

KIAC_JFK_GT1 23816	31.54 0.59 0.00	29.66 0.48 0.00	26.71 0.39 0.01	24.96 0.42 0.01	25.44 0.32 0.01	26.29 0.43 0.01	32.35 0.96 0.00	38.11 1.19 0.00	24.91 0.97 0.00	26.17 0.82 -8.86	29.34 1.06 -5.75	28.32 1.08 -3.49	24.37 1.16 0.00	23.55 1.19 0.00	24.22 1.21 -0.16	24.68 1.21 -1.89	28.38 1.24 -4.39	36.11 1.34 -5.83	43.53 1.64 0.01	41.82 1.18 0.01	39.69 1.13 0.01	31.28 1.03 0.00	26.01 0.79 0.00	26.08 0.75 0.00
KIAC_JFK_GT2 23817	31.54 0.59 0.00	29.66 0.48 0.00	26.71 0.39 0.01	24.96 0.42 0.01	25.44 0.32 0.01	26.29 0.43 0.01	32.35 0.96 0.00	38.11 1.19 0.00	24.91 0.97 0.00	26.17 0.82 -8.86	29.34 1.06 -5.75	28.32 1.08 -3.49	24.37 1.16 0.00	23.55 1.19 0.00	24.22 1.21 -0.16	24.68 1.21 -1.89	28.38 1.24 -4.39	36.11 1.34 -5.83	43.53 1.64 0.01	41.82 1.18 0.01	39.69 1.13 0.01	31.28 1.03 0.00	26.01 0.79 0.00	26.08 0.75 0.00
KIAC_JFK____ 323774	31.54 0.59 0.00	29.65 0.48 0.00	26.70 0.38 0.01	24.95 0.42 0.01	25.44 0.32 0.01	26.29 0.42 0.01	32.34 0.96 0.00	38.11 1.19 0.00	24.91 0.97 0.00	26.18 0.82 -8.86	29.34 1.06 -5.75	28.32 1.08 -3.49	24.37 1.16 0.00	23.54 1.19 0.00	24.22 1.21 -0.16	24.68 1.21 -1.89	28.38 1.24 -4.39	36.11 1.34 -5.83	43.53 1.64 0.01	41.82 1.18 0.01	39.69 1.13 0.01	31.28 1.03 0.00	26.01 0.79 0.00	26.08 0.74 0.00
KINTIGH__24_KV_GSU 356498	29.84 -1.11 0.00	28.44 -0.74 0.00	25.68 -0.65 0.00	23.92 -0.62 0.00	24.36 -0.77 0.00	25.33 -0.55 0.00	30.90 -0.48 0.00	36.09 -0.83 0.00	23.34 -0.60 0.00	16.27 -0.22 0.00	22.45 -0.08 0.00	23.64 -0.11 0.00	23.05 -0.17 0.00	22.10 -0.26 0.00	22.45 -0.41 0.00	20.93 -0.65 0.00	21.84 -0.91 0.00	27.44 -1.50 0.00	39.97 -1.93 0.00	39.12 -1.53 0.00	37.31 -1.26 0.00	29.29 -0.96 0.00	24.52 -0.71 0.00	25.29 -0.04 0.00
KINTIGH____ 23543	29.82 -1.13 0.00	28.42 -0.75 0.00	25.65 -0.68 0.00	23.90 -0.64 0.00	24.34 -0.79 0.00	25.31 -0.56 0.00	30.88 -0.51 0.00	36.06 -0.86 0.00	23.33 -0.62 0.00	16.25 -0.24 0.00	22.44 -0.09 0.00	23.62 -0.13 0.00	23.04 -0.18 0.00	22.08 -0.28 0.00	22.43 -0.43 0.00	20.92 -0.67 0.00	21.81 -0.94 0.00	27.42 -1.52 0.00	39.95 -1.96 0.00	39.10 -1.55 0.00	37.28 -1.28 0.00	29.29 -0.96 0.00	24.49 -0.73 0.00	25.28 -0.06 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	31.38 0.43 0.00	29.94 0.77 0.00	27.07 0.74 0.00	25.14 0.60 0.00	25.77 0.64 0.00	26.69 0.81 0.00	32.58 1.20 0.00	38.69 1.76 0.00	25.01 1.07 0.00	17.04 0.55 0.00	23.18 0.65 0.00	24.40 0.65 0.00	23.92 0.70 0.00	23.16 0.80 0.00	23.82 0.96 0.00	22.53 0.94 0.00	23.73 0.98 0.00	30.25 1.30 0.00	43.92 2.01 0.00	43.13 2.48 0.00	40.82 2.25 0.00	31.82 1.57 0.00	26.46 1.24 0.00	26.57 1.24 0.00
LACHUTE____HYDRO 323717	33.48 2.54 0.00	31.88 2.70 0.00	28.86 2.53 0.00	26.68 2.14 0.00	27.19 2.06 0.00	27.96 2.08 0.00	34.52 3.13 0.00	41.43 4.51 0.00	26.58 2.64 0.00	19.63 1.49 -1.65	24.97 1.37 -1.07	25.94 1.54 -0.65	24.71 1.50 0.00	23.87 1.51 0.00	24.63 1.74 -0.03	23.90 1.97 -0.35	25.95 2.38 -0.82	33.12 3.10 -1.09	46.39 4.49 0.00	45.06 4.41 0.00	42.93 4.37 0.00	33.69 3.44 0.00	28.23 3.01 0.00	28.19 2.86 0.00
LAWRNCALV_115KV_TB1 80681	31.77 0.82 0.00	29.97 0.80 0.00	27.04 0.71 0.00	25.23 0.69 0.00	25.90 0.77 0.00	26.77 0.89 0.00	32.29 0.91 0.00	37.94 1.01 0.00	24.49 0.54 0.00	16.80 0.31 0.00	22.93 0.40 0.00	24.10 0.35 0.00	23.54 0.33 0.00	22.67 0.31 0.00	23.19 0.32 0.00	21.84 0.25 0.00	22.97 0.22 0.00	29.32 0.38 0.00	42.62 0.72 0.00	41.86 1.21 0.00	39.72 1.16 0.00	31.09 0.85 0.00	25.90 0.68 0.00	26.11 0.78 0.00
LEDERLE____ 23769	31.74 0.79 0.00	29.87 0.70 0.00	26.92 0.59 0.00	25.09 0.55 0.00	25.60 0.47 0.00	26.44 0.56 0.00	32.54 1.16 0.00	38.40 1.47 0.00	24.97 1.03 0.00	4.88 0.80 12.41	15.58 1.10 8.06	20.03 1.17 4.89	24.35 1.13 0.00	23.51 1.15 0.00	23.85 1.21 0.22	20.14 1.22 2.66	17.91 1.35 6.20	22.32 1.61 8.23	44.02 2.12 0.00	42.40 1.75 0.00	40.17 1.60 0.00	31.45 1.20 0.00	26.18 0.96 0.00	26.18 0.85 0.00
LIGHTHSE_115KV_TB6 355974	30.69 -0.26 0.00	29.09 -0.09 0.00	26.23 -0.10 0.00	24.43 -0.11 0.00	24.94 -0.19 0.00	25.81 -0.07 0.00	31.44 0.05 0.00	36.86 -0.07 0.00	23.70 -0.24 0.00	16.23 -0.26 0.00	22.17 -0.36 0.00	23.36 -0.39 0.00	22.68 -0.53 0.00	21.80 -0.56 0.00	22.28 -0.59 0.00	20.92 -0.67 0.00	22.03 -0.72 0.00	28.14 -0.81 0.00	41.36 -0.55 0.00	40.61 -0.04 0.00	38.67 0.10 0.00	30.18 -0.07 0.00	25.13 -0.10 0.00	25.31 -0.03 0.00
LINDEN COGEN____ 23786	31.59 0.64 0.00	29.70 0.52 0.00	26.08 0.44 0.69	23.50 0.48 1.52	24.01 0.37 1.49	26.34 0.47 0.00	32.37 0.99 0.00	38.15 1.23 0.00	24.87 0.92 0.00	26.11 0.76 -8.86	29.32 1.04 -5.75	28.31 1.07 -3.49	24.32 1.11 0.00	23.50 1.14 0.00	24.22 1.21 -0.16	24.67 1.20 -1.89	28.46 1.31 -4.39	36.31 1.54 -5.83	43.81 1.91 0.00	42.14 1.49 0.00	39.95 1.39 0.00	24.34 1.08 6.99	26.06 0.84 0.00	26.06 0.73 0.00
LINDHRST_69_KV_BK1 356055	32.21 1.26 0.00	30.37 1.19 0.00	27.26 0.93 0.00	25.40 0.86 0.00	25.85 0.72 0.00	26.83 0.95 0.00	32.93 1.55 0.00	38.82 1.90 0.00	25.25 1.30 0.00	26.29 0.97 -8.83	29.80 1.55 -5.73	28.77 1.54 -3.48	24.63 1.41 0.00	23.73 1.38 0.00	24.60 1.58 -0.16	25.07 1.61 -1.88	28.96 1.84 -4.37	36.91 2.16 -5.81	44.79 2.88 0.00	43.04 2.38 0.00	40.64 2.07 0.00	31.73 1.48 0.00	26.49 1.27 0.00	26.49 1.16 0.00
LIPA_MISC_IPP 23656	31.90 0.95 0.00	29.97 0.79 0.00	26.77 0.44 0.00	24.91 0.36 0.00	25.28 0.15 0.00	26.23 0.35 0.00	32.15 0.77 0.00	37.90 0.97 0.00	24.66 0.72 0.00	25.90 0.59 -8.83	29.27 1.02 -5.73	28.22 0.99 -3.48	24.14 0.92 0.00	23.21 0.85 0.00	24.14 1.12 -0.16	24.62 1.15 -1.88	28.46 1.33 -4.37	36.22 1.47 -5.81	43.88 1.98 0.00	42.22 1.57 0.00	39.83 1.26 0.00	31.04 0.79 0.00	25.94 0.72 0.00	25.95 0.61 0.00
LISF____SOLAR 323691	31.95 1.00 0.00	30.01 0.83 0.00	26.81 0.49 0.00	24.94 0.40 0.00	25.31 0.18 0.00	26.26 0.39 0.00	32.19 0.80 0.00	37.96 1.04 0.00	24.70 0.75 0.00	25.92 0.61 -8.83	29.31 1.05 -5.73	28.25 1.02 -3.48	24.15 0.94 0.00	23.21 0.86 0.00	24.16 1.14 -0.16	24.63 1.17 -1.88	28.48 1.35 -4.37	36.26 1.51 -5.81	43.96 2.05 0.00	42.31 1.66 0.00	39.91 1.34 0.00	31.10 0.85 0.00	25.99 0.77 0.00	25.99 0.66 0.00
LITTLE FALLS____HYD 24013	31.45 0.50 0.00	29.69 0.51 0.00	26.80 0.47 0.00	24.93 0.39 0.00	25.47 0.34 0.00	26.26 0.38 0.00	32.33 0.95 0.00	38.05 1.13 0.00	24.18 0.24 0.00	16.49 0.00 0.00	22.36 -0.17 0.00	23.61 -0.14 0.00	23.15 -0.06 0.00	22.21 -0.15 0.00	22.75 -0.12 0.00	21.59 0.01 0.00	22.93 0.17 0.00	29.50 0.56 0.00	43.28 1.37 0.00	41.99 1.34 0.00	39.87 1.30 0.00	31.30 1.05 0.00	26.06 0.84 0.00	26.00 0.66 0.00

LITTLRIV_115KV_TB1 356100	32.21 1.26 0.00	30.38 1.20 0.00	27.41 1.08 0.00	25.58 1.04 0.00	26.27 1.14 0.00	27.15 1.27 0.00	32.77 1.38 0.00	38.45 1.53 0.00	24.66 0.72 0.00	16.86 0.38 0.00	23.01 0.47 0.00	24.19 0.44 0.00	23.63 0.42 0.00	22.76 0.40 0.00	23.29 0.43 0.00	21.93 0.34 0.00	23.04 0.29 0.00	29.44 0.50 0.00	42.98 1.08 0.00	42.47 1.82 0.00	40.33 1.77 0.00	31.55 1.30 0.00	26.26 1.04 0.00	26.46 1.12 0.00
LI_NEWBRDGE___DRP 323616	31.73 0.79 0.00	29.85 0.67 0.00	26.83 0.50 0.00	25.01 0.47 0.00	25.48 0.35 0.00	26.40 0.52 0.00	32.35 0.97 0.00	38.15 1.22 0.00	24.79 0.85 0.00	25.99 0.67 -8.83	29.37 1.11 -5.73	28.34 1.11 -3.48	24.25 1.04 0.00	23.39 1.03 0.00	24.20 1.18 -0.16	24.67 1.21 -1.88	28.49 1.36 -4.37	36.27 1.52 -5.81	43.81 1.90 0.00	42.09 1.45 0.00	39.80 1.23 0.00	31.13 0.88 0.00	26.02 0.79 0.00	26.03 0.70 0.00
LOCKPORT_115KV_TB60_63_64 80432	29.72 -1.23 0.00	28.40 -0.78 0.00	25.61 -0.72 0.00	23.86 -0.69 0.00	24.29 -0.84 0.00	25.32 -0.56 0.00	30.87 -0.51 0.00	36.02 -0.91 0.00	23.25 -0.69 0.00	16.19 -0.30 0.00	22.36 -0.17 0.00	23.51 -0.24 0.00	22.92 -0.30 0.00	21.98 -0.38 0.00	22.31 -0.55 0.00	20.76 -0.83 0.00	21.63 -1.12 0.00	27.13 -1.81 0.00	39.52 -2.39 0.00	38.82 -1.83 0.00	37.09 -1.48 0.00	29.19 -1.06 0.00	24.44 -0.78 0.00	25.34 0.01 0.00
LOCKPORT___CC1 323769	29.71 -1.24 0.00	28.39 -0.79 0.00	25.61 -0.72 0.00	23.85 -0.69 0.00	24.29 -0.85 0.00	25.31 -0.57 0.00	30.86 -0.53 0.00	36.01 -0.91 0.00	23.25 -0.70 0.00	16.20 -0.29 0.00	22.38 -0.16 0.00	23.52 -0.23 0.00	22.94 -0.28 0.00	21.99 -0.37 0.00	22.32 -0.54 0.00	20.77 -0.82 0.00	21.64 -1.11 0.00	27.13 -1.81 0.00	39.53 -2.37 0.00	38.81 -1.84 0.00	37.07 -1.50 0.00	29.16 -1.09 0.00	24.44 -0.79 0.00	25.33 0.00 0.00
LOCKPORT___CC2 323770	29.71 -1.24 0.00	28.39 -0.79 0.00	25.61 -0.72 0.00	23.85 -0.69 0.00	24.29 -0.85 0.00	25.31 -0.57 0.00	30.86 -0.53 0.00	36.01 -0.91 0.00	23.25 -0.70 0.00	16.20 -0.29 0.00	22.38 -0.16 0.00	23.52 -0.23 0.00	22.94 -0.28 0.00	21.99 -0.37 0.00	22.32 -0.54 0.00	20.77 -0.82 0.00	21.64 -1.11 0.00	27.13 -1.81 0.00	39.53 -2.37 0.00	38.81 -1.84 0.00	37.07 -1.50 0.00	29.16 -1.09 0.00	24.44 -0.79 0.00	25.33 0.00 0.00
LOCKPORT___CC3 323771	29.71 -1.24 0.00	28.39 -0.79 0.00	25.61 -0.72 0.00	23.85 -0.69 0.00	24.29 -0.85 0.00	25.31 -0.57 0.00	30.86 -0.53 0.00	36.01 -0.91 0.00	23.25 -0.70 0.00	16.20 -0.29 0.00	22.38 -0.16 0.00	23.52 -0.23 0.00	22.94 -0.28 0.00	21.99 -0.37 0.00	22.32 -0.54 0.00	20.77 -0.82 0.00	21.64 -1.11 0.00	27.13 -1.81 0.00	39.53 -2.37 0.00	38.81 -1.84 0.00	37.07 -1.50 0.00	29.16 -1.09 0.00	24.44 -0.79 0.00	25.33 0.00 0.00
LOCUSVLY_69_KV_BK2 55797	31.98 1.03 0.00	30.08 0.90 0.00	27.06 0.73 0.00	25.23 0.69 0.00	25.71 0.58 0.00	26.63 0.75 0.00	32.65 1.27 0.00	38.51 1.59 0.00	25.05 1.11 0.00	26.18 0.86 -8.83	29.59 1.33 -5.73	28.58 1.36 -3.48	24.51 1.29 0.00	23.65 1.30 0.00	24.46 1.44 -0.16	24.92 1.46 -1.88	28.74 1.62 -4.37	36.60 1.85 -5.81	44.30 2.39 0.00	42.58 1.93 0.00	40.23 1.67 0.00	31.47 1.23 0.00	26.26 1.04 0.00	26.28 0.95 0.00
LONG_LAKE_PHOENIX 24014	30.23 -0.72 0.00	28.54 -0.63 0.00	25.78 -0.55 0.00	24.02 -0.52 0.00	24.56 -0.57 0.00	25.34 -0.54 0.00	30.77 -0.62 0.00	36.04 -0.88 0.00	23.30 -0.64 0.00	16.03 -0.46 0.00	21.92 -0.61 0.00	23.12 -0.63 0.00	22.57 -0.64 0.00	21.75 -0.61 0.00	22.19 -0.67 0.00	20.92 -0.67 0.00	22.05 -0.70 0.00	28.05 -0.89 0.00	40.87 -1.03 0.00	39.76 -0.89 0.00	37.76 -0.81 0.00	29.54 -0.71 0.00	24.63 -0.60 0.00	24.74 -0.60 0.00
LOVETT___3 23632	31.58 0.63 0.00	29.73 0.55 0.00	26.80 0.47 0.00	24.99 0.44 0.00	25.48 0.34 0.00	26.31 0.43 0.00	32.28 0.89 0.00	38.06 1.14 0.00	24.76 0.82 0.00	4.04 0.65 13.10	14.93 0.90 8.50	19.54 0.94 5.16	24.20 0.98 0.00	23.37 1.01 0.00	23.70 1.07 0.23	19.88 1.07 2.78	17.47 1.20 6.48	21.74 1.40 8.61	43.72 1.82 0.00	42.09 1.45 0.00	39.90 1.33 0.00	31.26 1.01 0.00	26.02 0.80 0.00	26.03 0.70 0.00
LOVETT___4 23642	31.58 0.63 0.00	29.73 0.55 0.00	26.80 0.47 0.00	24.99 0.44 0.00	25.48 0.34 0.00	26.31 0.43 0.00	32.28 0.89 0.00	38.06 1.14 0.00	24.76 0.82 0.00	4.04 0.65 13.10	14.93 0.90 8.50	19.54 0.94 5.16	24.20 0.98 0.00	23.37 1.01 0.00	23.70 1.07 0.23	19.88 1.07 2.78	17.47 1.20 6.48	21.74 1.40 8.61	43.72 1.82 0.00	42.09 1.45 0.00	39.90 1.33 0.00	31.26 1.01 0.00	26.02 0.80 0.00	26.03 0.70 0.00
LOVETT___5 23593	31.58 0.63 0.00	29.73 0.55 0.00	26.80 0.47 0.00	24.99 0.44 0.00	25.48 0.34 0.00	26.31 0.43 0.00	32.28 0.89 0.00	38.06 1.14 0.00	24.76 0.82 0.00	4.04 0.65 13.10	14.93 0.90 8.50	19.54 0.94 5.16	24.20 0.98 0.00	23.37 1.01 0.00	23.70 1.07 0.23	19.88 1.07 2.78	17.47 1.20 6.48	21.74 1.40 8.61	43.72 1.82 0.00	42.09 1.45 0.00	39.90 1.33 0.00	31.26 1.01 0.00	26.02 0.80 0.00	26.03 0.70 0.00
LOWER RAQUET___HYD 24057	31.82 0.87 0.00	30.03 0.86 0.00	27.09 0.76 0.00	25.28 0.74 0.00	25.94 0.81 0.00	26.82 0.94 0.00	32.37 0.99 0.00	38.04 1.12 0.00	24.53 0.58 0.00	16.81 0.32 0.00	22.94 0.41 0.00	24.11 0.36 0.00	23.55 0.33 0.00	22.67 0.31 0.00	23.19 0.33 0.00	21.84 0.25 0.00	22.97 0.22 0.00	29.33 0.39 0.00	42.70 0.80 0.00	42.00 1.35 0.00	39.86 1.29 0.00	31.19 0.94 0.00	25.97 0.75 0.00	26.18 0.84 0.00
LOWER___HUDSON 24059	31.76 0.81 0.00	30.05 0.87 0.00	27.13 0.80 0.00	25.20 0.66 0.00	25.75 0.62 0.00	26.49 0.61 0.00	32.45 1.07 0.00	38.35 1.43 0.00	24.81 0.87 0.00	18.84 0.56 -1.79	24.30 0.61 -1.16	25.15 0.69 -0.71	23.89 0.67 0.00	23.03 0.67 0.00	23.64 0.74 -0.03	22.75 0.78 -0.38	24.52 0.88 -0.89	31.23 1.11 -1.18	43.58 1.68 0.00	42.02 1.37 0.00	39.91 1.35 0.00	31.41 1.16 0.00	26.19 0.97 0.00	26.20 0.86 0.00
LOWVILLE_115KV_TB2 356335	31.55 0.60 0.00	30.08 0.90 0.00	27.12 0.79 0.00	25.26 0.72 0.00	25.71 0.58 0.00	26.75 0.87 0.00	32.64 1.26 0.00	38.39 1.47 0.00	24.60 0.66 0.00	16.77 0.28 0.00	22.77 0.24 0.00	23.96 0.21 0.00	23.23 0.02 0.00	22.30 -0.05 0.00	22.83 -0.04 0.00	21.45 -0.14 0.00	22.60 -0.15 0.00	28.99 0.04 0.00	42.99 1.08 0.00	42.56 1.91 0.00	40.57 2.00 0.00	31.65 1.40 0.00	26.20 0.98 0.00	26.37 1.04 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	32.11 1.16 0.00	30.33 1.15 0.00	27.38 1.05 0.00	25.45 0.91 0.00	26.01 0.87 0.00	26.80 0.92 0.00	32.84 1.46 0.00	38.98 2.05 0.00	25.11 1.17 0.00	18.83 0.70 -1.64	24.33 0.74 -1.06	25.23 0.83 -0.64	24.01 0.80 0.00	23.11 0.76 0.00	23.74 0.85 -0.03	22.83 0.90 -0.35	24.63 1.07 -0.81	31.48 1.46 -1.08	44.24 2.34 0.00	42.75 2.11 0.00	40.61 2.04 0.00	31.88 1.63 0.00	26.57 1.34 0.00	26.57 1.23 0.00

LUTHERNY_35_KV_BK2 355980	32.14 1.19 0.00	30.32 1.15 0.00	27.38 1.05 0.00	25.45 0.91 0.00	26.01 0.87 0.00	26.83 0.95 0.00	32.91 1.53 0.00	38.99 2.07 0.00	25.11 1.17 0.00	18.83 0.71 -1.64	24.34 0.75 -1.06	25.23 0.83 -0.64	24.02 0.80 0.00	23.12 0.76 0.00	23.75 0.86 -0.03	22.83 0.89 -0.35	24.64 1.08 -0.81	31.51 1.49 -1.08	44.33 2.42 0.00	42.83 2.18 0.00	40.64 2.08 0.00	31.90 1.65 0.00	26.58 1.36 0.00	26.59 1.26 0.00
LWR___OSWEGATCHIE_HYD 23850	31.68 0.73 0.00	30.05 0.87 0.00	27.09 0.76 0.00	25.25 0.71 0.00	25.81 0.68 0.00	26.77 0.90 0.00	32.52 1.13 0.00	38.23 1.30 0.00	24.54 0.60 0.00	16.76 0.28 0.00	22.82 0.28 0.00	23.99 0.24 0.00	23.32 0.11 0.00	22.41 0.06 0.00	22.94 0.08 0.00	21.57 -0.02 0.00	22.71 -0.04 0.00	29.07 0.13 0.00	42.77 0.87 0.00	42.26 1.61 0.00	40.21 1.65 0.00	31.41 1.16 0.00	26.07 0.85 0.00	26.26 0.93 0.00
LYONS_FALL_HYD 23570	31.50 0.55 0.00	29.94 0.76 0.00	27.00 0.67 0.00	25.15 0.60 0.00	25.65 0.51 0.00	26.61 0.73 0.00	32.47 1.09 0.00	38.17 1.25 0.00	24.55 0.61 0.00	16.78 0.29 0.00	22.82 0.29 0.00	24.04 0.29 0.00	23.39 0.17 0.00	22.47 0.12 0.00	22.98 0.12 0.00	21.63 0.04 0.00	22.81 0.06 0.00	29.22 0.28 0.00	43.07 1.17 0.00	42.34 1.68 0.00	40.28 1.71 0.00	31.46 1.21 0.00	26.09 0.87 0.00	26.21 0.88 0.00
MADISON___COUNTY_LFGE 323628	31.41 0.46 0.00	29.70 0.53 0.00	26.80 0.47 0.00	24.97 0.43 0.00	25.54 0.41 0.00	26.40 0.52 0.00	32.21 0.83 0.00	37.83 0.90 0.00	24.46 0.52 0.00	16.75 0.26 0.00	22.82 0.29 0.00	24.13 0.38 0.00	23.57 0.36 0.00	22.67 0.31 0.00	23.13 0.27 0.00	21.82 0.24 0.00	23.02 0.26 0.00	29.45 0.50 0.00	43.13 1.22 0.00	42.03 1.38 0.00	39.96 1.40 0.00	31.24 0.99 0.00	25.97 0.75 0.00	26.05 0.71 0.00
MALONE___115KV_TB1 356076	31.65 0.70 0.00	30.03 0.86 0.00	27.14 0.81 0.00	25.27 0.73 0.00	25.92 0.79 0.00	26.81 0.93 0.00	32.53 1.15 0.00	38.47 1.54 0.00	24.88 0.94 0.00	17.03 0.54 0.00	23.18 0.65 0.00	24.38 0.63 0.00	23.86 0.65 0.00	23.04 0.69 0.00	23.58 0.72 0.00	22.24 0.66 0.00	23.43 0.68 0.00	29.92 0.98 0.00	43.50 1.60 0.00	42.71 2.06 0.00	40.44 1.87 0.00	31.53 1.28 0.00	26.26 1.03 0.00	26.43 1.10 0.00
MAPLEWOD_115KV_TB3 80458	31.58 0.63 0.00	29.85 0.67 0.00	26.94 0.61 0.00	25.06 0.52 0.00	25.60 0.46 0.00	26.35 0.47 0.00	32.22 0.84 0.00	38.02 1.10 0.00	24.61 0.67 0.00	18.66 0.45 -1.73	24.18 0.52 -1.12	25.02 0.58 -0.68	23.79 0.58 0.00	22.93 0.58 0.00	23.52 0.63 -0.03	22.62 0.67 -0.37	24.37 0.75 -0.86	31.05 0.96 -1.14	43.30 1.40 0.00	41.76 1.11 0.00	39.65 1.08 0.00	31.17 0.92 0.00	25.98 0.76 0.00	25.99 0.65 0.00
MAPLE_RIDGE_WT_1 323574	30.82 -0.13 0.00	29.16 -0.02 0.00	26.30 -0.02 0.00	24.48 -0.06 0.00	25.01 -0.12 0.00	25.86 -0.01 0.00	31.41 0.03 0.00	37.00 0.07 0.00	23.99 0.05 0.00	16.52 0.03 0.00	22.54 0.01 0.00	23.75 0.01 0.00	23.21 0.00 0.00	22.35 -0.01 0.00	22.87 0.01 0.00	21.58 0.00 0.00	22.73 -0.02 0.00	28.93 -0.01 0.00	41.96 0.05 0.00	40.77 0.12 0.00	38.68 0.12 0.00	30.34 0.09 0.00	25.28 0.05 0.00	25.39 0.06 0.00
MAPLE_RIDGE_WT_2 323611	30.82 -0.13 0.00	29.16 -0.02 0.00	26.30 -0.02 0.00	24.48 -0.06 0.00	25.01 -0.12 0.00	25.86 -0.01 0.00	31.41 0.03 0.00	37.00 0.07 0.00	23.99 0.05 0.00	16.52 0.03 0.00	22.54 0.01 0.00	23.75 0.01 0.00	23.21 0.00 0.00	22.35 -0.01 0.00	22.87 0.01 0.00	21.58 0.00 0.00	22.73 -0.02 0.00	28.93 -0.01 0.00	41.96 0.05 0.00	40.77 0.12 0.00	38.68 0.12 0.00	30.34 0.09 0.00	25.28 0.05 0.00	25.39 0.06 0.00
MARBLE_RIVER_WT_PWR 323696	30.93 -0.01 0.00	29.66 0.48 0.00	26.85 0.52 0.00	24.90 0.36 0.00	25.52 0.38 0.00	26.46 0.58 0.00	32.33 0.95 0.00	38.51 1.59 0.00	24.99 1.05 0.00	17.02 0.53 0.00	23.12 0.59 0.00	24.36 0.60 0.00	23.87 0.66 0.00	23.17 0.81 0.00	23.86 1.00 0.00	22.59 1.01 0.00	23.78 1.02 0.00	30.31 1.37 0.00	43.93 2.03 0.00	43.06 2.42 0.00	40.71 2.15 0.00	31.69 1.45 0.00	26.35 1.12 0.00	26.47 1.14 0.00
MARSHVLE_115KV_TB1 80742	32.00 1.05 0.00	30.16 0.99 0.00	27.20 0.87 0.00	25.36 0.82 0.00	25.98 0.85 0.00	26.87 1.00 0.00	32.69 1.31 0.00	38.16 1.23 0.00	24.21 0.27 0.00	17.61 0.12 -1.01	23.45 0.27 -0.65	24.39 0.25 -0.39	23.50 0.28 0.00	22.51 0.15 0.00	22.96 0.08 -0.02	21.83 0.03 -0.21	23.33 0.07 -0.50	29.95 0.34 -0.66	43.23 1.32 0.00	42.57 1.92 0.00	40.37 1.81 0.00	31.49 1.25 0.00	26.18 0.96 0.00	26.32 0.98 0.00
MARSH_HILL_WT_PWR 323713	29.85 -1.10 0.00	28.29 -0.89 0.00	25.81 -0.52 0.00	24.19 -0.35 0.00	24.69 -0.45 0.00	25.60 -0.28 0.00	31.48 0.10 0.00	36.95 0.02 0.00	23.60 -0.34 0.00	16.26 -0.23 0.00	22.37 -0.16 0.00	23.55 -0.19 0.00	23.04 -0.18 0.00	22.11 -0.25 0.00	22.49 -0.37 0.00	21.03 -0.56 0.00	22.08 -0.67 0.00	28.00 -0.94 0.00	41.30 -0.60 0.00	40.60 -0.04 0.00	38.73 0.16 0.00	30.10 -0.14 0.00	25.01 -0.21 0.00	25.44 0.11 0.00
MCINTYRE_115KV_TB2 80467	32.36 1.41 0.00	30.48 1.31 0.00	27.50 1.17 0.00	25.67 1.13 0.00	26.39 1.25 0.00	27.25 1.37 0.00	32.86 1.48 0.00	38.54 1.61 0.00	24.65 0.71 0.00	16.86 0.37 0.00	23.02 0.49 0.00	24.20 0.45 0.00	23.66 0.44 0.00	22.77 0.41 0.00	23.30 0.43 0.00	21.93 0.35 0.00	23.05 0.29 0.00	29.43 0.49 0.00	42.95 1.05 0.00	42.54 1.89 0.00	40.41 1.84 0.00	31.62 1.37 0.00	26.33 1.10 0.00	26.52 1.18 0.00
MECO_____69_KV_BK1 80468	32.33 1.38 0.00	30.49 1.31 0.00	27.50 1.17 0.00	25.61 1.07 0.00	26.23 1.09 0.00	27.13 1.26 0.00	33.15 1.77 0.00	38.79 1.87 0.00	24.46 0.52 0.00	17.78 0.10 -1.18	23.38 0.08 -0.77	24.26 0.04 -0.46	23.32 0.11 0.00	22.37 0.01 0.00	22.82 -0.06 -0.02	21.76 -0.08 -0.25	23.38 0.04 -0.59	30.25 0.54 -0.78	43.80 1.90 0.00	43.13 2.48 0.00	40.92 2.35 0.00	31.96 1.71 0.00	26.55 1.33 0.00	26.62 1.29 0.00
MENANDS___115KV_TB5 355628	31.41 0.46 0.00	29.70 0.52 0.00	26.80 0.47 0.00	24.93 0.39 0.00	25.47 0.34 0.00	26.21 0.33 0.00	32.04 0.66 0.00	37.80 0.88 0.00	24.49 0.55 0.00	18.60 0.37 -1.74	24.09 0.43 -1.13	24.93 0.49 -0.68	23.70 0.48 0.00	22.85 0.49 0.00	23.44 0.55 -0.03	22.55 0.60 -0.37	24.28 0.67 -0.86	30.90 0.82 -1.14	43.04 1.13 0.00	41.47 0.82 0.00	39.38 0.81 0.00	30.98 0.74 0.00	25.83 0.61 0.00	25.83 0.50 0.00
MG INDUSTRY___DRP 24185	31.48 0.53 0.00	29.76 0.59 0.00	26.88 0.55 0.00	25.02 0.47 0.00	25.56 0.43 0.00	26.30 0.42 0.00	32.08 0.70 0.00	37.66 0.73 0.00	24.37 0.43 0.00	18.35 0.28 -1.58	23.91 0.35 -1.03	24.76 0.39 -0.62	23.60 0.39 0.00	22.74 0.38 0.00	23.32 0.43 -0.03	22.37 0.45 -0.34	24.05 0.52 -0.78	30.64 0.66 -1.04	42.85 0.94 0.00	41.39 0.74 0.00	39.28 0.71 0.00	30.86 0.61 0.00	25.74 0.51 0.00	25.78 0.44 0.00

MID___OSWEGATCHIE_HYD 23849	31.68 0.73 0.00	30.05 0.87 0.00	27.09 0.76 0.00	25.25 0.71 0.00	25.81 0.68 0.00	26.77 0.90 0.00	32.52 1.13 0.00	38.23 1.30 0.00	24.54 0.60 0.00	16.76 0.28 0.00	22.82 0.28 0.00	23.99 0.24 0.00	23.32 0.11 0.00	22.41 0.06 0.00	22.94 0.08 0.00	21.57 -0.02 0.00	22.71 -0.04 0.00	29.07 0.13 0.00	42.77 0.87 0.00	42.26 1.61 0.00	40.21 1.65 0.00	31.41 1.16 0.00	26.07 0.85 0.00	26.26 0.93 0.00
MID___RAQUETTE_HYD 23851	31.82 0.87 0.00	30.03 0.86 0.00	27.09 0.76 0.00	25.28 0.74 0.00	25.94 0.81 0.00	26.82 0.94 0.00	32.37 0.99 0.00	38.04 1.12 0.00	24.53 0.58 0.00	16.81 0.32 0.00	22.94 0.41 0.00	24.11 0.36 0.00	23.55 0.33 0.00	22.67 0.31 0.00	23.19 0.33 0.00	21.84 0.25 0.00	22.97 0.22 0.00	29.33 0.39 0.00	42.70 0.80 0.00	42.00 1.35 0.00	39.86 1.29 0.00	31.19 0.94 0.00	25.97 0.75 0.00	26.18 0.84 0.00
MILLIKEN___1 23584	31.05 0.10 0.00	29.30 0.12 0.00	26.47 0.15 0.00	24.66 0.12 0.00	25.22 0.09 0.00	26.08 0.20 0.00	31.85 0.47 0.00	37.35 0.42 0.00	23.98 0.04 0.00	16.43 -0.06 0.00	22.47 -0.06 0.00	23.71 -0.04 0.00	23.22 0.00 0.00	22.28 -0.08 0.00	22.76 -0.10 0.00	21.41 -0.17 0.00	22.53 -0.23 0.00	28.81 -0.13 0.00	42.20 0.30 0.00	41.21 0.56 0.00	39.09 0.52 0.00	30.56 0.31 0.00	25.47 0.25 0.00	25.63 0.30 0.00
MILLIKEN___2 23585	31.05 0.10 0.00	29.30 0.12 0.00	26.47 0.15 0.00	24.66 0.12 0.00	25.22 0.09 0.00	26.08 0.20 0.00	31.85 0.47 0.00	37.35 0.42 0.00	23.98 0.04 0.00	16.43 -0.06 0.00	22.47 -0.06 0.00	23.71 -0.04 0.00	23.22 0.00 0.00	22.28 -0.08 0.00	22.76 -0.10 0.00	21.41 -0.17 0.00	22.53 -0.23 0.00	28.81 -0.13 0.00	42.20 0.30 0.00	41.21 0.56 0.00	39.09 0.52 0.00	30.56 0.31 0.00	25.47 0.25 0.00	25.63 0.30 0.00
MILLIKEN___DIESEL 23629	31.05 0.10 0.00	29.30 0.12 0.00	26.47 0.15 0.00	24.66 0.12 0.00	25.22 0.09 0.00	26.08 0.20 0.00	31.85 0.47 0.00	37.35 0.42 0.00	23.98 0.04 0.00	16.43 -0.06 0.00	22.47 -0.06 0.00	23.71 -0.04 0.00	23.22 0.00 0.00	22.28 -0.08 0.00	22.76 -0.10 0.00	21.41 -0.17 0.00	22.53 -0.23 0.00	28.81 -0.13 0.00	42.20 0.30 0.00	41.21 0.56 0.00	39.09 0.52 0.00	30.56 0.31 0.00	25.47 0.25 0.00	25.63 0.30 0.00
MILLSEAT___LFGE 323607	30.27 -0.68 0.00	28.86 -0.31 0.00	26.03 -0.30 0.00	24.24 -0.30 0.00	24.72 -0.41 0.00	25.77 -0.11 0.00	31.50 0.12 0.00	36.80 -0.12 0.00	23.68 -0.26 0.00	16.38 -0.10 0.00	22.58 0.05 0.00	23.79 0.04 0.00	23.22 0.01 0.00	22.27 -0.09 0.00	22.60 -0.26 0.00	21.04 -0.55 0.00	22.02 -0.73 0.00	27.69 -1.25 0.00	40.56 -1.34 0.00	39.93 -0.72 0.00	38.12 -0.45 0.00	29.90 -0.35 0.00	24.98 -0.24 0.00	25.75 0.42 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.64 0.69 0.00	29.79 0.61 0.00	26.85 0.52 0.00	25.04 0.50 0.00	25.54 0.41 0.00	26.37 0.49 0.00	32.36 0.98 0.00	38.17 1.25 0.00	24.84 0.89 0.00	26.55 0.70 -9.35	29.57 0.97 -6.07	28.45 1.02 -3.68	24.25 1.04 0.00	23.41 1.06 0.00	24.15 1.12 -0.17	24.70 1.13 -1.99	28.65 1.26 -4.64	36.57 1.47 -6.16	43.81 1.91 0.00	42.16 1.51 0.00	39.97 1.41 0.00	31.32 1.08 0.00	26.07 0.85 0.00	26.08 0.75 0.00
MILLWOOD_13_KV_LOAD 356217	31.67 0.73 0.00	29.82 0.64 0.00	26.88 0.55 0.00	25.07 0.52 0.00	25.57 0.43 0.00	26.40 0.52 0.00	32.41 1.03 0.00	38.22 1.30 0.00	24.87 0.93 0.00	26.57 0.73 -9.35	29.60 0.99 -6.07	28.48 1.05 -3.68	24.28 1.06 0.00	23.44 1.08 0.00	24.17 1.14 -0.17	24.73 1.15 -1.99	28.67 1.28 -4.64	36.61 1.51 -6.16	43.89 1.98 0.00	42.24 1.59 0.00	40.04 1.47 0.00	31.37 1.12 0.00	26.11 0.89 0.00	26.12 0.78 0.00
MODEL_CITY_ENERGY 24167	29.48 -1.48 0.00	28.18 -1.00 0.00	25.42 -0.91 0.00	23.67 -0.87 0.00	24.11 -1.03 0.00	25.12 -0.76 0.00	30.61 -0.77 0.00	35.66 -1.27 0.00	23.04 -0.90 0.00	16.06 -0.43 0.00	22.18 -0.35 0.00	23.30 -0.45 0.00	22.71 -0.51 0.00	21.78 -0.57 0.00	22.12 -0.74 0.00	20.58 -1.00 0.00	21.42 -1.33 0.00	26.86 -2.08 0.00	39.09 -2.82 0.00	38.37 -2.28 0.00	36.66 -1.91 0.00	28.86 -1.39 0.00	24.21 -1.02 0.00	25.13 -0.20 0.00
MODERN_LFGE___ 323580	29.48 -1.48 0.00	28.18 -1.00 0.00	25.42 -0.91 0.00	23.67 -0.87 0.00	24.11 -1.03 0.00	25.12 -0.76 0.00	30.61 -0.77 0.00	35.66 -1.27 0.00	23.04 -0.90 0.00	16.06 -0.43 0.00	22.18 -0.35 0.00	23.30 -0.45 0.00	22.71 -0.51 0.00	21.78 -0.57 0.00	22.12 -0.74 0.00	20.58 -1.00 0.00	21.42 -1.33 0.00	26.86 -2.08 0.00	39.09 -2.82 0.00	38.37 -2.28 0.00	36.66 -1.91 0.00	28.86 -1.39 0.00	24.21 -1.02 0.00	25.13 -0.20 0.00
MOHAWK_PAPER___DRP 24187	31.58 0.63 0.00	29.85 0.67 0.00	26.94 0.61 0.00	25.06 0.52 0.00	25.60 0.46 0.00	26.35 0.47 0.00	32.22 0.84 0.00	38.02 1.10 0.00	24.61 0.67 0.00	18.66 0.45 -1.73	24.18 0.52 -1.12	25.02 0.58 -0.68	23.79 0.58 0.00	22.93 0.58 0.00	23.52 0.63 -0.03	22.62 0.67 -0.37	24.37 0.75 -0.86	31.05 0.96 -1.14	43.30 1.40 0.00	41.76 1.11 0.00	39.65 1.08 0.00	31.17 0.92 0.00	25.98 0.76 0.00	25.99 0.65 0.00
MOHICAN___35_KV_115KV_LD 80490	32.28 1.33 0.00	30.54 1.36 0.00	27.58 1.26 0.00	25.61 1.07 0.00	26.15 1.02 0.00	26.93 1.05 0.00	33.06 1.68 0.00	39.48 2.55 0.00	25.42 1.48 0.00	18.98 0.83 -1.65	24.34 0.74 -1.07	25.26 0.86 -0.65	24.03 0.82 0.00	23.11 0.75 0.00	23.78 0.89 -0.03	22.93 0.99 -0.35	24.80 1.23 -0.82	31.67 1.64 -1.09	44.54 2.64 0.00	43.13 2.48 0.00	41.04 2.47 0.00	32.19 1.94 0.00	26.86 1.64 0.00	26.83 1.50 0.00
MONGAUP___HYD 23641	31.69 0.74 0.00	29.85 0.68 0.00	26.90 0.58 0.00	25.06 0.52 0.00	25.59 0.45 0.00	26.43 0.56 0.00	32.40 1.02 0.00	38.19 1.26 0.00	24.67 0.73 0.00	7.86 0.42 9.05	17.19 0.53 5.88	20.75 0.56 3.57	23.78 0.56 0.00	22.95 0.59 0.00	23.33 0.63 0.16	20.32 0.66 1.93	19.03 0.76 4.49	24.03 1.05 5.96	43.66 1.75 0.00	42.32 1.67 0.00	40.14 1.58 0.00	31.43 1.18 0.00	26.14 0.91 0.00	26.15 0.81 0.00
MONTAUK___DIESEL 23721	32.74 1.79 0.00	30.78 1.60 0.00	27.17 0.84 0.00	24.96 0.42 0.00	25.46 0.33 0.00	26.52 0.64 0.00	32.35 0.97 0.00	38.10 1.18 0.00	24.70 0.76 0.00	26.04 0.72 -8.83	29.54 1.28 -5.73	28.74 1.52 -3.48	24.64 1.42 0.00	23.71 1.36 0.00	24.76 1.74 -0.16	25.01 1.55 -1.88	29.18 2.05 -4.37	37.21 2.46 -5.81	45.45 3.54 0.00	43.71 3.05 0.00	41.15 2.58 0.00	31.95 1.70 0.00	26.59 1.37 0.00	26.59 1.26 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	29.74 -1.21 0.00	28.27 -0.91 0.00	25.83 -0.50 0.00	24.30 -0.23 0.00	24.84 -0.29 0.00	25.89 0.02 0.00	31.92 0.54 0.00	37.18 0.25 0.00	23.79 -0.16 0.00	16.55 0.06 0.00	22.90 0.36 0.00	24.10 0.35 0.00	23.52 0.31 0.00	22.54 0.18 0.00	22.90 0.04 0.00	21.26 -0.32 0.00	22.12 -0.63 0.00	27.75 -1.19 0.00	40.63 -1.27 0.00	39.85 -0.80 0.00	38.15 -0.42 0.00	29.91 -0.34 0.00	25.00 -0.22 0.00	25.67 0.34 0.00

MORRIS_RIDGE___SOLAR 323848	29.93 -1.02 0.00	28.49 -0.69 0.00	25.82 -0.50 0.00	24.08 -0.46 0.00	24.55 -0.58 0.00	25.49 -0.39 0.00	31.25 -0.14 0.00	36.54 -0.38 0.00	23.27 -0.67 0.00	16.03 -0.46 0.00	22.14 -0.39 0.00	23.32 -0.43 0.00	22.78 -0.43 0.00	21.84 -0.52 0.00	22.20 -0.66 0.00	20.75 -0.83 0.00	21.75 -1.00 0.00	27.52 -1.42 0.00	40.59 -1.31 0.00	39.91 -0.74 0.00	38.07 -0.50 0.00	29.76 -0.49 0.00	24.83 -0.40 0.00	25.39 0.06 0.00
MORTIMER_115KV_TB3 55949	30.40 -0.55 0.00	28.81 -0.36 0.00	25.99 -0.34 0.00	24.22 -0.33 0.00	24.72 -0.41 0.00	25.65 -0.23 0.00	31.28 -0.10 0.00	36.61 -0.32 0.00	23.63 -0.31 0.00	16.34 -0.15 0.00	22.49 -0.04 0.00	23.73 -0.02 0.00	23.16 -0.05 0.00	22.23 -0.13 0.00	22.65 -0.21 0.00	21.23 -0.36 0.00	22.25 -0.51 0.00	28.24 -0.71 0.00	41.22 -0.68 0.00	40.24 -0.41 0.00	38.26 -0.30 0.00	29.94 -0.30 0.00	24.95 -0.27 0.00	25.38 0.05 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.75 0.80 0.00	29.87 0.70 0.00	26.93 0.60 0.00	25.15 0.61 0.00	25.64 0.51 0.00	26.49 0.61 0.00	32.53 1.15 0.00	38.36 1.44 0.00	24.98 1.04 0.00	26.17 0.83 -8.85	29.42 1.15 -5.74	28.43 1.20 -3.48	24.43 1.22 0.00	23.60 1.24 0.00	24.32 1.30 -0.16	24.77 1.30 -1.88	28.56 1.42 -4.38	36.43 1.67 -5.82	44.05 2.15 0.00	42.35 1.70 0.00	40.16 1.59 0.00	31.47 1.22 0.00	26.19 0.96 0.00	26.20 0.87 0.00
MUNSVILLE_WIND_PWR 323609	32.39 1.44 0.00	30.64 1.46 0.00	27.63 1.30 0.00	25.71 1.17 0.00	26.32 1.19 0.00	27.29 1.41 0.00	33.55 2.17 0.00	39.24 2.32 0.00	25.05 1.11 0.00	17.12 0.63 0.00	23.44 0.91 0.00	24.70 0.95 0.00	24.21 0.99 0.00	23.17 0.81 0.00	23.68 0.82 0.00	22.17 0.58 0.00	23.49 0.74 0.00	30.25 1.31 0.00	44.76 2.86 0.00	43.74 3.09 0.00	41.51 2.94 0.00	32.30 2.05 0.00	26.81 1.59 0.00	26.93 1.60 0.00
N SALMON___HYD 24042	31.65 0.70 0.00	30.03 0.86 0.00	27.14 0.81 0.00	25.27 0.73 0.00	25.92 0.78 0.00	26.81 0.93 0.00	32.53 1.15 0.00	38.47 1.54 0.00	24.88 0.94 0.00	17.03 0.54 0.00	23.18 0.65 0.00	24.38 0.63 0.00	23.86 0.65 0.00	23.04 0.69 0.00	23.58 0.72 0.00	22.24 0.66 0.00	23.43 0.68 0.00	29.92 0.98 0.00	43.50 1.60 0.00	42.71 2.05 0.00	40.43 1.87 0.00	31.53 1.28 0.00	26.25 1.03 0.00	26.43 1.10 0.00
N.AKRON__115KV_KNAPP 355671	30.23 -0.72 0.00	28.83 -0.35 0.00	26.00 -0.33 0.00	24.21 -0.33 0.00	24.68 -0.45 0.00	25.73 -0.15 0.00	31.44 0.06 0.00	36.73 -0.19 0.00	23.66 -0.29 0.00	16.38 -0.11 0.00	22.60 0.07 0.00	23.80 0.05 0.00	23.22 0.01 0.00	22.26 -0.09 0.00	22.61 -0.25 0.00	21.03 -0.55 0.00	22.09 -0.66 0.00	27.66 -1.29 0.00	40.45 -1.46 0.00	39.80 -0.85 0.00	38.02 -0.55 0.00	29.84 -0.40 0.00	24.93 -0.29 0.00	25.72 0.39 0.00
N.E_GEN_SANDY PD 24062	31.17 0.61 0.39	29.85 0.68 0.00	27.03 0.65 -0.05	24.87 0.52 0.18	25.58 0.45 0.00	26.29 0.41 0.00	32.91 0.85 -0.68	34.29 1.18 3.81	24.72 0.78 0.00	20.92 0.57 -3.86	25.65 0.68 -2.44	26.01 0.77 -1.48	23.97 0.75 0.00	23.10 0.74 0.00	23.74 0.81 -0.07	23.25 0.86 -0.80	25.58 0.96 -1.87	31.68 1.12 -1.62	43.43 1.52 -0.01	41.51 1.12 0.26	39.99 1.10 -0.32	32.17 0.96 -0.96	26.01 0.79 0.00	26.14 0.66 -0.14
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.62 0.67 0.00	29.76 0.59 0.00	26.83 0.50 0.00	25.01 0.47 0.00	25.51 0.38 0.00	26.35 0.48 0.00	32.35 0.97 0.00	38.16 1.23 0.00	24.82 0.87 0.00	4.46 0.69 12.72	15.23 0.96 8.25	19.75 1.00 5.01	24.23 1.02 0.00	23.41 1.05 0.00	23.74 1.11 0.23	19.99 1.11 2.71	17.69 1.25 6.30	22.04 1.47 8.37	43.81 1.91 0.00	42.18 1.53 0.00	39.98 1.42 0.00	31.31 1.06 0.00	26.07 0.85 0.00	26.08 0.74 0.00
N.QUEENS_27_KV_LOAD 356247	31.65 0.70 0.00	29.79 0.61 0.00	26.78 0.45 0.00	25.08 0.53 0.00	25.49 0.36 0.00	26.37 0.49 0.00	32.46 1.08 0.00	38.36 1.44 0.00	25.04 1.10 0.00	26.17 0.83 -8.85	29.34 1.06 -5.75	28.42 1.19 -3.49	24.50 1.29 0.00	23.67 1.31 0.00	24.38 1.35 -0.16	24.80 1.33 -1.88	28.59 1.45 -4.39	36.44 1.68 -5.83	43.99 2.08 0.00	42.30 1.65 0.00	40.23 1.66 0.00	31.52 1.28 0.00	26.25 1.02 0.00	26.21 0.87 0.00
N.TROY___115KV_TB1 355778	31.76 0.81 0.00	30.05 0.87 0.00	27.13 0.80 0.00	25.20 0.66 0.00	25.75 0.62 0.00	26.49 0.61 0.00	32.45 1.07 0.00	38.35 1.43 0.00	24.81 0.87 0.00	18.84 0.56 -1.79	24.30 0.61 -1.16	25.15 0.69 -0.71	23.89 0.67 0.00	23.03 0.67 0.00	23.64 0.74 -0.03	22.75 0.78 -0.38	24.52 0.88 -0.89	31.23 1.11 -1.18	43.58 1.68 0.00	42.02 1.37 0.00	39.91 1.35 0.00	31.41 1.16 0.00	26.20 0.97 0.00	26.19 0.86 0.00
NARROWS_GT1_1 24228	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NARROWS_GT1_2 24229	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NARROWS_GT1_3 24230	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NARROWS_GT1_4 24231	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NARROWS_GT1_5 24232	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00

NARROWS_GT1_6 24233	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NARROWS_GT1_7 24234	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NARROWS_GT1_8 24235	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NARROWS_GT2_1 24236	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NARROWS_GT2_2 24237	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NARROWS_GT2_3 24238	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NARROWS_GT2_4 24239	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NARROWS_GT2_5 24240	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NARROWS_GT2_6 24241	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NARROWS_GT2_7 24242	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NARROWS_GT2_8 24243	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.82 0.87 0.00	30.07 0.89 0.00	27.14 0.81 0.00	25.24 0.70 0.00	25.80 0.67 0.00	26.58 0.70 0.00	32.55 1.16 0.00	38.49 1.57 0.00	24.78 0.83 0.00	18.10 0.42 -1.18	23.74 0.44 -0.77	24.68 0.46 -0.46	23.67 0.45 0.00	22.83 0.47 0.00	23.43 0.55 -0.02	22.41 0.58 -0.25	24.03 0.69 -0.59	30.65 0.93 -0.78	43.60 1.70 0.00	42.34 1.69 0.00	40.22 1.65 0.00	31.56 1.32 0.00	26.26 1.04 0.00	26.23 0.90 0.00
NCHELSEA_115KV_TR2 355582	31.81 0.86 0.00	29.97 0.80 0.00	27.03 0.70 0.00	25.19 0.65 0.00	25.70 0.56 0.00	26.53 0.65 0.00	32.53 1.15 0.00	38.41 1.48 0.00	24.96 1.02 0.00	18.25 0.76 -1.00	24.20 1.02 -0.65	25.22 1.07 -0.39	24.29 1.08 0.00	23.44 1.08 0.00	24.03 1.15 -0.02	22.96 1.17 -0.21	24.58 1.34 -0.50	31.23 1.63 -0.66	44.13 2.23 0.00	42.49 1.84 0.00	40.28 1.71 0.00	31.54 1.30 0.00	26.23 1.01 0.00	26.22 0.89 0.00
NEG CAPITAL___MECHNVIL 23645	32.14 1.19 0.00	30.37 1.20 0.00	27.42 1.09 0.00	25.48 0.94 0.00	26.04 0.91 0.00	26.82 0.94 0.00	32.88 1.50 0.00	38.97 2.05 0.00	25.12 1.18 0.00	18.91 0.73 -1.69	24.41 0.79 -1.10	25.30 0.89 -0.66	24.06 0.85 0.00	23.17 0.81 0.00	23.80 0.91 -0.03	22.88 0.94 -0.36	24.70 1.11 -0.84	31.56 1.51 -1.11	44.30 2.40 0.00	42.79 2.14 0.00	40.63 2.06 0.00	31.90 1.65 0.00	26.58 1.36 0.00	26.56 1.23 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.88 -1.06 0.00	28.29 -0.89 0.00	25.54 -0.79 0.00	23.80 -0.74 0.00	24.31 -0.82 0.00	25.21 -0.67 0.00	30.75 -0.63 0.00	35.98 -0.94 0.00	23.22 -0.72 0.00	16.03 -0.46 0.00	22.04 -0.49 0.00	23.27 -0.48 0.00	22.71 -0.51 0.00	21.78 -0.57 0.00	22.21 -0.65 0.00	20.84 -0.75 0.00	21.87 -0.89 0.00	27.81 -1.13 0.00	40.64 -1.27 0.00	39.61 -1.04 0.00	37.62 -0.95 0.00	29.42 -0.83 0.00	24.51 -0.72 0.00	24.85 -0.48 0.00

NEG CENTRAL___DRP 24199	30.59 -0.36 0.00	28.93 -0.25 0.00	26.16 -0.17 0.00	24.37 -0.17 0.00	24.91 -0.22 0.00	25.79 -0.09 0.00	31.50 0.12 0.00	36.90 -0.02 0.00	23.74 -0.20 0.00	16.30 -0.19 0.00	22.36 -0.17 0.00	23.65 -0.10 0.00	23.12 -0.10 0.00	22.14 -0.21 0.00	22.63 -0.24 0.00	21.21 -0.37 0.00	22.30 -0.45 0.00	28.47 -0.48 0.00	41.62 -0.28 0.00	40.61 -0.04 0.00	38.58 0.01 0.00	30.20 -0.05 0.00	25.16 -0.06 0.00	25.38 0.05 0.00
NEG CENTRAL___INDECK 23768	31.08 0.13 0.00	29.48 0.30 0.00	26.67 0.33 0.00	24.86 0.32 0.00	25.40 0.27 0.00	26.40 0.52 0.00	32.41 1.03 0.00	38.01 1.08 0.00	24.16 0.22 0.00	16.54 0.06 0.00	22.77 0.24 0.00	24.06 0.31 0.00	23.50 0.29 0.00	22.60 0.24 0.00	22.94 0.07 0.00	21.47 -0.12 0.00	22.48 -0.27 0.00	28.54 -0.40 0.00	42.13 0.22 0.00	41.75 1.10 0.00	39.83 1.27 0.00	31.03 0.78 0.00	25.80 0.58 0.00	26.22 0.88 0.00
NEG CENTRAL___SENECA 23627	30.59 -0.36 0.00	28.95 -0.22 0.00	26.19 -0.14 0.00	24.40 -0.14 0.00	24.95 -0.18 0.00	25.85 -0.03 0.00	31.64 0.26 0.00	37.05 0.12 0.00	23.80 -0.14 0.00	16.34 -0.15 0.00	22.44 -0.09 0.00	23.73 -0.02 0.00	23.19 -0.02 0.00	22.22 -0.14 0.00	22.69 -0.17 0.00	21.24 -0.34 0.00	22.34 -0.41 0.00	28.48 -0.46 0.00	41.68 -0.22 0.00	40.72 0.07 0.00	38.73 0.16 0.00	30.33 0.08 0.00	25.25 0.03 0.00	25.51 0.18 0.00
NEG CENTRAL___STATE_STREET 24147	30.79 -0.16 0.00	29.01 -0.16 0.00	26.21 -0.12 0.00	24.43 -0.12 0.00	24.97 -0.16 0.00	25.88 0.00 0.00	31.54 0.16 0.00	36.96 0.04 0.00	23.80 -0.15 0.00	16.35 -0.15 0.00	22.39 -0.14 0.00	23.66 -0.09 0.00	23.14 -0.08 0.00	22.15 -0.21 0.00	22.68 -0.18 0.00	21.32 -0.27 0.00	22.37 -0.38 0.00	28.65 -0.30 0.00	41.84 -0.06 0.00	40.77 0.12 0.00	38.57 0.01 0.00	30.23 -0.02 0.00	25.21 -0.01 0.00	25.38 0.05 0.00
NEG MILLWOOD___DRP 24198	31.86 0.91 0.00	30.00 0.82 0.00	27.06 0.73 0.00	25.23 0.68 0.00	25.72 0.59 0.00	26.57 0.69 0.00	32.60 1.22 0.00	38.49 1.57 0.00	25.03 1.09 0.00	21.50 0.83 -4.17	26.37 1.13 -2.71	26.59 1.20 -1.64	24.41 1.20 0.00	23.56 1.20 0.00	24.21 1.27 -0.07	23.76 1.29 -0.89	26.27 1.45 -2.07	33.45 1.76 -2.75	44.29 2.39 0.00	42.62 1.97 0.00	40.41 1.84 0.00	31.64 1.40 0.00	26.30 1.08 0.00	26.28 0.95 0.00
NEG NORTH_FLCN_SEA 23793	31.28 0.33 0.00	29.88 0.70 0.00	27.03 0.70 0.00	25.08 0.54 0.00	25.71 0.57 0.00	26.63 0.75 0.00	32.55 1.17 0.00	38.71 1.78 0.00	25.08 1.13 0.00	17.10 0.61 0.00	23.23 0.70 0.00	24.48 0.73 0.00	23.99 0.77 0.00	23.24 0.88 0.00	23.91 1.05 0.00	22.64 1.05 0.00	23.83 1.08 0.00	30.37 1.43 0.00	44.01 2.11 0.00	43.14 2.49 0.00	40.83 2.26 0.00	31.83 1.58 0.00	26.47 1.25 0.00	26.56 1.22 0.00
NEG NORTH_KES_CHATEGAY 23792	31.18 0.23 0.00	29.66 0.49 0.00	26.81 0.48 0.00	24.94 0.40 0.00	25.56 0.43 0.00	26.44 0.56 0.00	32.09 0.71 0.00	37.98 1.06 0.00	24.59 0.65 0.00	16.81 0.32 0.00	22.92 0.39 0.00	24.10 0.36 0.00	23.59 0.37 0.00	22.81 0.45 0.00	23.40 0.54 0.00	22.11 0.52 0.00	23.26 0.50 0.00	29.67 0.73 0.00	43.10 1.20 0.00	42.20 1.55 0.00	39.95 1.38 0.00	31.12 0.87 0.00	25.96 0.74 0.00	26.13 0.80 0.00
NEG NORTH___ALICE_FALLS 23915	31.38 0.43 0.00	29.94 0.77 0.00	27.07 0.74 0.00	25.14 0.60 0.00	25.77 0.64 0.00	26.69 0.81 0.00	32.58 1.20 0.00	38.69 1.76 0.00	25.01 1.07 0.00	17.04 0.55 0.00	23.18 0.65 0.00	24.40 0.65 0.00	23.92 0.70 0.00	23.16 0.80 0.00	23.82 0.96 0.00	22.53 0.94 0.00	23.73 0.98 0.00	30.25 1.30 0.00	43.92 2.01 0.00	43.13 2.48 0.00	40.82 2.25 0.00	31.82 1.57 0.00	26.46 1.24 0.00	26.57 1.24 0.00
NEG NORTH___LWR_SARANAC 23913	31.38 0.43 0.00	29.94 0.77 0.00	27.07 0.74 0.00	25.14 0.60 0.00	25.77 0.64 0.00	26.69 0.81 0.00	32.58 1.20 0.00	38.69 1.76 0.00	25.01 1.07 0.00	17.04 0.55 0.00	23.18 0.65 0.00	24.40 0.65 0.00	23.92 0.70 0.00	23.16 0.80 0.00	23.82 0.96 0.00	22.53 0.94 0.00	23.73 0.98 0.00	30.25 1.30 0.00	43.92 2.01 0.00	43.13 2.48 0.00	40.82 2.25 0.00	31.82 1.57 0.00	26.46 1.24 0.00	26.57 1.24 0.00
NEG NORTH___PLATTSBURG 23628	31.38 0.43 0.00	29.94 0.77 0.00	27.07 0.74 0.00	25.14 0.60 0.00	25.77 0.64 0.00	26.69 0.81 0.00	32.58 1.20 0.00	38.69 1.76 0.00	25.01 1.06 0.00	17.04 0.55 0.00	23.18 0.65 0.00	24.40 0.65 0.00	23.92 0.70 0.00	23.16 0.80 0.00	23.82 0.96 0.00	22.53 0.94 0.00	23.73 0.98 0.00	30.25 1.31 0.00	43.92 2.02 0.00	43.13 2.48 0.00	40.82 2.26 0.00	31.82 1.57 0.00	26.46 1.24 0.00	26.57 1.24 0.00
NEG WEST_LEA_LOCKPORT 23791	29.71 -1.24 0.00	28.39 -0.79 0.00	25.61 -0.72 0.00	23.85 -0.69 0.00	24.28 -0.85 0.00	25.31 -0.57 0.00	30.85 -0.53 0.00	36.01 -0.92 0.00	23.25 -0.69 0.00	16.20 -0.29 0.00	22.38 -0.15 0.00	23.53 -0.22 0.00	22.94 -0.28 0.00	21.99 -0.37 0.00	22.32 -0.54 0.00	20.77 -0.82 0.00	21.63 -1.12 0.00	27.13 -1.81 0.00	39.53 -2.37 0.00	38.81 -1.84 0.00	37.08 -1.49 0.00	29.18 -1.07 0.00	24.44 -0.78 0.00	25.33 0.00 0.00
NEG WEST___LANCASTR 23811	29.64 -1.31 0.00	28.26 -0.91 0.00	25.54 -0.79 0.00	23.78 -0.76 0.00	24.23 -0.90 0.00	25.20 -0.68 0.00	30.85 -0.53 0.00	36.12 -0.80 0.00	23.34 -0.60 0.00	16.27 -0.22 0.00	22.48 -0.05 0.00	23.64 -0.10 0.00	23.08 -0.14 0.00	22.08 -0.28 0.00	22.45 -0.41 0.00	20.91 -0.67 0.00	21.82 -0.93 0.00	27.40 -1.55 0.00	39.96 -1.95 0.00	39.13 -1.52 0.00	37.39 -1.18 0.00	29.31 -0.94 0.00	24.50 -0.73 0.00	25.25 -0.08 0.00
NEG_PENN_ALLEGHNY 23528	30.73 -0.22 0.00	29.07 -0.11 0.00	26.29 -0.04 0.00	24.48 -0.06 0.00	25.01 -0.13 0.00	25.83 -0.05 0.00	31.57 0.18 0.00	37.07 0.15 0.00	23.88 -0.06 0.00	15.64 -0.01 0.83	22.05 0.06 0.54	23.52 0.10 0.33	23.32 0.11 0.00	22.45 0.09 0.00	22.91 0.07 0.02	21.38 -0.03 0.18	22.30 -0.04 0.41	28.30 -0.10 0.55	42.00 0.09 0.00	40.78 0.13 0.00	38.74 0.17 0.00	30.29 0.04 0.00	25.27 0.05 0.00	25.46 0.12 0.00
NEG___GEN_MONROE 24207	30.55 -0.40 0.00	28.97 -0.20 0.00	26.14 -0.19 0.00	24.35 -0.19 0.00	24.86 -0.27 0.00	25.81 -0.07 0.00	31.54 0.15 0.00	36.88 -0.04 0.00	23.75 -0.19 0.00	16.40 -0.09 0.00	22.57 0.04 0.00	23.82 0.08 0.00	23.24 0.03 0.00	22.30 -0.05 0.00	22.71 -0.15 0.00	21.26 -0.33 0.00	22.28 -0.47 0.00	28.26 -0.68 0.00	41.35 -0.55 0.00	40.50 -0.15 0.00	38.52 -0.05 0.00	30.16 -0.09 0.00	25.13 -0.09 0.00	25.59 0.26 0.00
NEPA___ENERGY 23901	29.73 -1.22 0.00	28.31 -0.87 0.00	25.71 -0.62 0.00	23.94 -0.60 0.00	24.40 -0.73 0.00	25.34 -0.53 0.00	31.09 -0.30 0.00	36.41 -0.52 0.00	23.26 -0.68 0.00	16.20 -0.29 0.00	22.43 -0.10 0.00	23.64 -0.11 0.00	23.08 -0.14 0.00	22.16 -0.20 0.00	22.57 -0.29 0.00	21.01 -0.57 0.00	21.95 -0.80 0.00	27.54 -1.41 0.00	40.22 -1.69 0.00	39.32 -1.33 0.00	37.53 -1.04 0.00	29.37 -0.88 0.00	24.61 -0.61 0.00	25.23 -0.10 0.00

NEVERSINK___HYD 23608	31.35 0.41 0.00	29.53 0.35 0.00	26.62 0.29 0.00	24.80 0.26 0.00	25.32 0.19 0.00	26.16 0.29 0.00	32.07 0.69 0.00	37.81 0.89 0.00	24.42 0.48 0.00	15.05 0.32 1.76	21.77 0.38 1.14	23.42 0.36 0.69	23.47 0.26 0.00	22.06 -0.30 0.00	22.59 -0.24 0.03	21.06 -0.15 0.37	21.87 -0.01 0.87	27.80 0.01 1.16	41.96 0.05 0.00	40.50 -0.15 0.00	38.51 -0.06 0.00	30.95 0.70 0.00	25.73 0.51 0.00	25.71 0.38 0.00
NEWKRMKL_115KV_TB1 55635	31.24 0.29 0.00	29.53 0.35 0.00	26.65 0.32 0.00	24.80 0.26 0.00	25.35 0.21 0.00	26.08 0.21 0.00	31.87 0.49 0.00	37.57 0.64 0.00	24.33 0.39 0.00	18.45 0.27 -1.69	23.93 0.30 -1.10	24.76 0.35 -0.67	23.55 0.34 0.00	22.71 0.36 0.00	23.30 0.41 -0.03	22.39 0.45 -0.36	24.12 0.53 -0.84	30.71 0.65 -1.11	42.76 0.86 0.00	41.23 0.58 0.00	39.15 0.58 0.00	30.79 0.54 0.00	25.67 0.45 0.00	25.68 0.34 0.00
NEWTON___FALLS_HYD 23847	31.68 0.73 0.00	30.05 0.87 0.00	27.09 0.76 0.00	25.25 0.71 0.00	25.81 0.68 0.00	26.77 0.90 0.00	32.52 1.13 0.00	38.23 1.30 0.00	24.54 0.60 0.00	16.76 0.28 0.00	22.82 0.28 0.00	23.99 0.24 0.00	23.32 0.11 0.00	22.41 0.06 0.00	22.94 0.08 0.00	21.57 -0.02 0.00	22.71 -0.04 0.00	29.07 0.13 0.00	42.77 0.87 0.00	42.26 1.61 0.00	40.21 1.65 0.00	31.41 1.16 0.00	26.07 0.85 0.00	26.26 0.93 0.00
NGRID_A1_DSASP 323792	29.46 -1.49 0.00	28.16 -1.02 0.00	25.39 -0.94 0.00	23.66 -0.88 0.00	24.07 -1.06 0.00	25.07 -0.81 0.00	30.52 -0.87 0.00	35.46 -1.46 0.00	23.06 -0.89 0.00	16.14 -0.35 0.00	22.31 -0.22 0.00	23.44 -0.31 0.00	22.84 -0.37 0.00	21.85 -0.51 0.00	22.11 -0.75 0.00	20.56 -1.02 0.00	21.40 -1.35 0.00	26.83 -2.12 0.00	39.01 -2.90 0.00	38.23 -2.41 0.00	36.49 -2.08 0.00	28.74 -1.51 0.00	24.13 -1.09 0.00	25.18 -0.15 0.00
NGRID_A2_DSASP 323793	29.46 -1.49 0.00	28.16 -1.02 0.00	25.39 -0.94 0.00	23.66 -0.88 0.00	24.07 -1.06 0.00	25.07 -0.81 0.00	30.52 -0.87 0.00	35.46 -1.46 0.00	23.06 -0.89 0.00	16.14 -0.35 0.00	22.31 -0.22 0.00	23.44 -0.31 0.00	22.84 -0.37 0.00	21.85 -0.51 0.00	22.11 -0.75 0.00	20.56 -1.02 0.00	21.40 -1.35 0.00	26.83 -2.12 0.00	39.01 -2.90 0.00	38.23 -2.41 0.00	36.49 -2.08 0.00	28.74 -1.51 0.00	24.13 -1.09 0.00	25.18 -0.15 0.00
NGRID_A4_DSASP 323807	29.46 -1.49 0.00	28.16 -1.02 0.00	25.39 -0.94 0.00	23.66 -0.88 0.00	24.07 -1.06 0.00	25.07 -0.81 0.00	30.52 -0.87 0.00	35.46 -1.46 0.00	23.06 -0.89 0.00	16.14 -0.35 0.00	22.31 -0.22 0.00	23.44 -0.31 0.00	22.84 -0.37 0.00	21.85 -0.51 0.00	22.11 -0.75 0.00	20.56 -1.02 0.00	21.40 -1.35 0.00	26.83 -2.12 0.00	39.01 -2.90 0.00	38.23 -2.41 0.00	36.49 -2.08 0.00	28.74 -1.51 0.00	24.13 -1.09 0.00	25.18 -0.15 0.00
NIAGARA_115E_LBMP 323715	29.34 -1.61 0.00	28.06 -1.11 0.00	25.31 -1.01 0.00	23.57 -0.97 0.00	24.00 -1.13 0.00	25.01 -0.87 0.00	30.47 -0.92 0.00	35.47 -1.46 0.00	22.92 -1.02 0.00	15.98 -0.51 0.00	22.08 -0.45 0.00	23.18 -0.57 0.00	22.59 -0.62 0.00	21.68 -0.67 0.00	22.02 -0.84 0.00	20.49 -1.09 0.00	21.31 -1.44 0.00	26.72 -2.23 0.00	38.83 -3.08 0.00	38.11 -2.54 0.00	36.42 -2.15 0.00	28.69 -1.56 0.00	24.08 -1.15 0.00	25.01 -0.32 0.00
NIAGARA_115W_LBMP 323714	29.42 -1.53 0.00	28.12 -1.06 0.00	25.37 -0.96 0.00	23.63 -0.91 0.00	24.04 -1.09 0.00	25.03 -0.85 0.00	30.47 -0.91 0.00	35.40 -1.52 0.00	23.02 -0.92 0.00	16.12 -0.37 0.00	22.27 -0.26 0.00	23.41 -0.34 0.00	22.81 -0.40 0.00	21.81 -0.55 0.00	22.06 -0.80 0.00	20.52 -1.06 0.00	21.35 -1.40 0.00	26.77 -2.18 0.00	38.93 -2.98 0.00	38.15 -2.49 0.00	36.42 -2.15 0.00	28.68 -1.56 0.00	24.08 -1.14 0.00	25.14 -0.19 0.00
NIAGARA_230_LBMP 323716	29.50 -1.45 0.00	28.17 -1.00 0.00	25.42 -0.91 0.00	23.68 -0.86 0.00	24.10 -1.04 0.00	25.08 -0.80 0.00	30.58 -0.80 0.00	35.67 -1.26 0.00	23.10 -0.84 0.00	16.13 -0.36 0.00	22.29 -0.24 0.00	23.43 -0.32 0.00	22.84 -0.38 0.00	21.89 -0.46 0.00	22.22 -0.64 0.00	20.68 -0.91 0.00	21.53 -1.22 0.00	27.00 -1.94 0.00	39.27 -2.63 0.00	38.49 -2.16 0.00	36.73 -1.84 0.00	28.90 -1.35 0.00	24.24 -0.98 0.00	25.15 -0.18 0.00
NIAGARA___115KV_198_GIBSON 55903	29.42 -1.53 0.00	28.12 -1.06 0.00	25.36 -0.96 0.00	23.63 -0.92 0.00	24.04 -1.09 0.00	25.03 -0.85 0.00	30.46 -0.92 0.00	35.39 -1.53 0.00	23.02 -0.92 0.00	16.12 -0.37 0.00	22.27 -0.26 0.00	23.41 -0.34 0.00	22.81 -0.40 0.00	21.81 -0.55 0.00	22.06 -0.80 0.00	20.52 -1.07 0.00	21.35 -1.41 0.00	26.76 -2.18 0.00	38.92 -2.98 0.00	38.15 -2.50 0.00	36.42 -2.15 0.00	28.71 -1.54 0.00	24.08 -1.15 0.00	25.15 -0.19 0.00
NIAGARA____ 23760	29.50 -1.45 0.00	28.17 -1.00 0.00	25.42 -0.91 0.00	23.68 -0.86 0.00	24.10 -1.04 0.00	25.08 -0.80 0.00	30.58 -0.80 0.00	35.67 -1.26 0.00	23.10 -0.84 0.00	16.13 -0.36 0.00	22.29 -0.24 0.00	23.43 -0.32 0.00	22.84 -0.38 0.00	21.89 -0.46 0.00	22.22 -0.64 0.00	20.68 -0.91 0.00	21.53 -1.22 0.00	27.00 -1.94 0.00	39.27 -2.63 0.00	38.49 -2.16 0.00	36.73 -1.84 0.00	28.90 -1.35 0.00	24.24 -0.98 0.00	25.15 -0.18 0.00
NINE_MILE_1 23575	29.93 -1.02 0.00	28.26 -0.91 0.00	25.53 -0.80 0.00	23.79 -0.75 0.00	24.33 -0.81 0.00	25.08 -0.80 0.00	30.41 -0.97 0.00	35.65 -1.28 0.00	23.07 -0.87 0.00	15.88 -0.61 0.00	21.74 -0.79 0.00	22.93 -0.82 0.00	22.40 -0.82 0.00	21.56 -0.80 0.00	22.02 -0.84 0.00	20.76 -0.82 0.00	21.86 -0.89 0.00	27.82 -1.12 0.00	40.42 -1.48 0.00	39.28 -1.37 0.00	37.28 -1.28 0.00	29.17 -1.06 0.01	24.35 -0.87 0.00	24.49 -0.84 0.00
NINE_MILE_2 23744	29.93 -1.02 0.00	28.27 -0.91 0.00	25.53 -0.80 0.00	23.79 -0.75 0.00	24.33 -0.81 0.00	25.08 -0.80 0.00	30.41 -0.97 0.00	35.65 -1.28 0.00	23.07 -0.87 0.00	15.88 -0.61 0.00	21.74 -0.79 0.00	22.93 -0.82 0.00	22.40 -0.81 0.00	21.56 -0.80 0.00	22.03 -0.84 0.00	20.76 -0.82 0.00	21.87 -0.89 0.00	27.82 -1.12 0.00	40.42 -1.48 0.00	39.29 -1.36 0.00	37.28 -1.28 0.00	29.17 -1.06 0.01	24.35 -0.87 0.00	24.50 -0.84 0.00
NM_CAPITAL___DRP 24208	31.33 0.39 0.00	29.63 0.45 0.00	26.74 0.41 0.00	24.88 0.34 0.00	25.41 0.28 0.00	26.15 0.27 0.00	31.97 0.58 0.00	37.71 0.78 0.00	24.43 0.49 0.00	18.57 0.34 -1.74	24.04 0.38 -1.13	24.87 0.44 -0.69	23.64 0.43 0.00	22.80 0.44 0.00	23.39 0.49 -0.03	22.50 0.54 -0.37	24.23 0.61 -0.86	30.83 0.74 -1.15	42.91 1.00 0.00	41.36 0.71 0.00	39.27 0.70 0.00	30.90 0.65 0.00	25.77 0.54 0.00	25.77 0.44 0.00
NM_CENTRAL___DRP 24181	30.42 -0.53 0.00	28.73 -0.45 0.00	25.95 -0.38 0.00	24.18 -0.36 0.00	24.72 -0.41 0.00	25.51 -0.37 0.00	31.02 -0.37 0.00	36.31 -0.62 0.00	23.46 -0.48 0.00	16.15 -0.34 0.00	22.12 -0.41 0.00	23.37 -0.38 0.00	22.83 -0.39 0.00	21.97 -0.39 0.00	22.42 -0.44 0.00	21.12 -0.47 0.00	22.23 -0.52 0.00	28.30 -0.65 0.00	41.18 -0.72 0.00	40.01 -0.64 0.00	38.00 -0.57 0.00	29.73 -0.52 0.00	24.81 -0.41 0.00	24.95 -0.38 0.00

NM_FRONTIER___DRP 24179	29.42 -1.53 0.00	28.12 -1.06 0.00	25.36 -0.96 0.00	23.63 -0.92 0.00	24.04 -1.09 0.00	25.03 -0.85 0.00	30.46 -0.92 0.00	35.39 -1.53 0.00	23.02 -0.92 0.00	16.12 -0.37 0.00	22.27 -0.26 0.00	23.41 -0.34 0.00	22.81 -0.40 0.00	21.81 -0.55 0.00	22.06 -0.80 0.00	20.52 -1.07 0.00	21.35 -1.41 0.00	26.76 -2.18 0.00	38.92 -2.98 0.00	38.15 -2.50 0.00	36.42 -2.15 0.00	28.71 -1.54 0.00	24.08 -1.15 0.00	25.15 -0.19 0.00
NM_ST_REGIS___HYD 24053	31.80 0.85 0.00	30.06 0.88 0.00	27.12 0.79 0.00	25.30 0.76 0.00	25.96 0.83 0.00	26.84 0.96 0.00	32.45 1.06 0.00	38.19 1.26 0.00	24.63 0.68 0.00	16.87 0.38 0.00	23.02 0.48 0.00	24.18 0.43 0.00	23.65 0.43 0.00	22.78 0.43 0.00	23.31 0.45 0.00	21.95 0.37 0.00	23.10 0.34 0.00	29.51 0.56 0.00	42.92 1.02 0.00	42.21 1.56 0.00	40.04 1.47 0.00	31.31 1.06 0.00	26.06 0.84 0.00	26.27 0.94 0.00
NORTHPORT___1 23551	31.87 0.92 0.00	29.96 0.78 0.00	26.87 0.54 0.00	25.03 0.49 0.00	25.47 0.34 0.00	26.40 0.52 0.00	32.36 0.98 0.00	38.12 1.20 0.00	24.78 0.83 0.00	25.95 0.63 -8.83	29.43 1.17 -5.73	28.37 1.15 -3.48	24.23 1.01 0.00	23.37 1.02 0.00	24.23 1.21 -0.16	24.71 1.25 -1.88	28.50 1.38 -4.37	36.26 1.51 -5.81	43.72 1.82 0.00	41.98 1.33 0.00	39.65 1.08 0.00	30.95 0.70 0.00	25.95 0.73 0.00	26.02 0.69 0.00
NORTHPORT___2 23552	31.87 0.92 0.00	29.96 0.78 0.00	26.87 0.54 0.00	25.03 0.49 0.00	25.47 0.34 0.00	26.40 0.52 0.00	32.36 0.98 0.00	38.12 1.20 0.00	24.78 0.83 0.00	25.95 0.63 -8.83	29.43 1.17 -5.73	28.37 1.15 -3.48	24.23 1.01 0.00	23.37 1.02 0.00	24.23 1.21 -0.16	24.71 1.25 -1.88	28.50 1.38 -4.37	36.26 1.51 -5.81	43.72 1.82 0.00	41.98 1.33 0.00	39.65 1.08 0.00	30.95 0.70 0.00	25.95 0.73 0.00	26.02 0.69 0.00
NORTHPORT___3 23553	31.75 0.80 0.00	29.87 0.69 0.00	26.82 0.49 0.00	25.01 0.46 0.00	25.46 0.33 0.00	26.39 0.51 0.00	32.33 0.95 0.00	38.12 1.20 0.00	24.80 0.85 0.00	25.99 0.67 -8.83	29.40 1.14 -5.73	28.37 1.15 -3.48	24.24 1.02 0.00	23.38 1.02 0.00	24.21 1.20 -0.16	24.69 1.23 -1.88	28.47 1.34 -4.37	36.15 1.40 -5.81	43.49 1.59 0.00	41.73 1.08 0.00	39.42 0.85 0.00	30.82 0.57 0.00	25.83 0.61 0.00	25.92 0.59 0.00
NORTHPORT___4 23650	31.75 0.80 0.00	29.87 0.69 0.00	26.82 0.49 0.00	25.01 0.46 0.00	25.46 0.33 0.00	26.39 0.51 0.00	32.33 0.95 0.00	38.12 1.20 0.00	24.80 0.85 0.00	25.99 0.67 -8.83	29.40 1.14 -5.73	28.37 1.15 -3.48	24.24 1.02 0.00	23.38 1.02 0.00	24.21 1.20 -0.16	24.69 1.23 -1.88	28.47 1.34 -4.37	36.15 1.40 -5.81	43.49 1.59 0.00	41.73 1.08 0.00	39.42 0.85 0.00	30.82 0.57 0.00	25.83 0.61 0.00	25.92 0.59 0.00
NORTHPORT___IC 23718	31.87 0.92 0.00	29.96 0.79 0.00	26.87 0.54 0.00	25.03 0.49 0.00	25.47 0.34 0.00	26.40 0.53 0.00	32.36 0.98 0.00	38.12 1.19 0.00	24.78 0.83 0.00	25.95 0.64 -8.83	29.43 1.17 -5.73	28.37 1.15 -3.48	24.23 1.01 0.00	23.37 1.01 0.00	24.23 1.21 -0.16	24.71 1.25 -1.88	28.50 1.37 -4.37	36.26 1.51 -5.81	43.72 1.82 0.00	41.98 1.33 0.00	39.65 1.08 0.00	30.95 0.70 0.00	25.95 0.73 0.00	26.02 0.69 0.00
NORTH___COUNTRY_ESR 323785	31.11 0.17 0.00	29.60 0.42 0.00	26.74 0.42 0.00	24.90 0.35 0.00	25.52 0.38 0.00	26.38 0.50 0.00	31.98 0.60 0.00	37.84 0.92 0.00	24.56 0.61 0.00	16.81 0.32 0.00	22.92 0.39 0.00	24.10 0.35 0.00	23.59 0.37 0.00	22.81 0.45 0.00	23.40 0.54 0.00	22.10 0.52 0.00	23.25 0.50 0.00	29.65 0.71 0.00	42.98 1.07 0.00	42.05 1.40 0.00	39.75 1.19 0.00	31.03 0.78 0.00	25.87 0.65 0.00	26.06 0.72 0.00
NPX_GEN_1385_PROXY 323591	31.89 0.94 0.00	30.01 0.84 0.00	26.92 0.59 0.00	25.07 0.53 0.00	25.51 0.38 0.00	26.41 0.54 0.00	32.43 1.05 0.00	38.14 1.21 0.00	24.91 0.96 0.00	26.04 0.72 -8.83	29.43 1.17 -5.73	28.34 1.12 -3.48	24.14 0.93 0.00	23.40 1.04 0.00	24.28 1.27 -0.16	24.78 1.31 -1.88	28.51 1.38 -4.37	36.45 1.69 -5.81	43.70 1.80 0.00	41.61 0.96 0.00	39.41 0.84 0.00	30.67 0.42 0.00	25.97 0.75 0.00	26.13 0.80 0.00
NPX_GEN_CSC 323557	31.84 0.90 0.00	29.92 0.74 0.00	26.66 0.33 0.00	24.78 0.24 0.00	25.11 -0.02 0.00	26.06 0.18 0.00	31.94 0.55 0.00	37.66 0.74 0.00	24.50 0.56 0.00	25.80 0.48 -8.83	29.13 0.87 -5.73	28.08 0.85 -3.48	24.04 0.82 0.00	23.05 0.70 0.00	23.99 0.97 -0.16	24.48 1.02 -1.88	28.34 1.21 -4.37	36.07 1.32 -5.81	43.70 1.80 0.00	42.05 1.41 0.00	39.65 1.08 0.00	30.89 0.64 0.00	25.80 0.58 0.00	25.80 0.47 0.00
NSINS_S_GLNS_FALLS 23858	32.20 1.25 0.00	30.47 1.29 0.00	27.52 1.19 0.00	25.55 1.01 0.00	26.09 0.95 0.00	26.87 1.00 0.00	32.98 1.60 0.00	39.41 2.49 0.00	25.38 1.44 0.00	18.94 0.81 -1.65	24.31 0.71 -1.07	25.24 0.83 -0.65	24.01 0.80 0.00	23.08 0.72 0.00	23.75 0.86 -0.03	22.90 0.96 -0.35	24.76 1.19 -0.82	31.62 1.59 -1.09	44.48 2.58 0.00	43.09 2.44 0.00	41.01 2.44 0.00	32.15 1.90 0.00	26.83 1.60 0.00	26.80 1.46 0.00
NUCOR_STEEL___DRP 24197	30.78 -0.17 0.00	28.99 -0.19 0.00	26.18 -0.15 0.00	24.40 -0.14 0.00	24.94 -0.19 0.00	25.86 -0.02 0.00	31.50 0.12 0.00	36.91 -0.01 0.00	23.77 -0.17 0.00	16.34 -0.15 0.00	22.38 -0.15 0.00	23.64 -0.11 0.00	23.12 -0.09 0.00	22.13 -0.22 0.00	22.67 -0.20 0.00	21.31 -0.27 0.00	22.36 -0.39 0.00	28.64 -0.31 0.00	41.81 -0.10 0.00	40.73 0.08 0.00	38.51 -0.06 0.00	30.20 -0.05 0.00	25.19 -0.03 0.00	25.35 0.02 0.00
NUMBER_THREE_WT_PWR 323818	31.52 0.57 0.00	30.07 0.90 0.00	27.11 0.78 0.00	25.25 0.71 0.00	25.70 0.56 0.00	26.73 0.86 0.00	32.63 1.25 0.00	38.37 1.45 0.00	24.59 0.65 0.00	16.76 0.28 0.00	22.76 0.23 0.00	23.94 0.19 0.00	23.21 0.00 0.00	22.29 -0.07 0.00	22.81 -0.06 0.00	21.42 -0.16 0.00	22.58 -0.17 0.00	28.96 0.01 0.00	42.95 1.04 0.00	42.55 1.90 0.00	40.54 1.98 0.00	31.63 1.38 0.00	26.18 0.96 0.00	26.36 1.03 0.00
NYISO_LBMP_REFERENCE 24008	30.95 0.00 0.00	29.18 0.00 0.00	26.33 0.00 0.00	24.54 0.00 0.00	25.13 0.00 0.00	25.88 0.00 0.00	31.38 0.00 0.00	36.93 0.00 0.00	23.94 0.00 0.00	16.49 0.00 0.00	22.53 0.00 0.00	23.75 0.00 0.00	23.21 0.00 0.00	22.36 0.00 0.00	22.86 0.00 0.00	21.58 0.00 0.00	22.75 0.00 0.00	28.94 0.00 0.00	41.90 0.00 0.00	40.65 0.00 0.00	38.57 0.00 0.00	30.25 0.00 0.00	25.22 0.00 0.00	25.33 0.00 0.00
NYPA_BRENTWD____GT 24164	32.16 1.21 0.00	30.23 1.05 0.00	27.10 0.77 0.00	25.23 0.69 0.00	25.68 0.55 0.00	26.63 0.75 0.00	32.69 1.30 0.00	38.53 1.60 0.00	25.05 1.11 0.00	26.16 0.84 -8.83	29.67 1.41 -5.73	28.61 1.39 -3.48	24.45 1.23 0.00	23.57 1.21 0.00	24.45 1.43 -0.16	24.93 1.46 -1.88	28.79 1.66 -4.37	36.66 1.91 -5.81	44.40 2.49 0.00	42.67 2.02 0.00	40.29 1.72 0.00	31.43 1.18 0.00	26.28 1.06 0.00	26.31 0.97 0.00

NYPA_GOWANUS____GT5 24156	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NYPA_GOWANUS____GT6 24157	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.15 0.61 0.00	25.61 0.48 0.00	26.47 0.60 0.00	32.56 1.18 0.00	38.40 1.47 0.00	25.05 1.11 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.51 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.21 1.64 0.00	31.54 1.29 0.00	26.24 1.02 0.00	26.22 0.89 0.00
NYPA_HARLEM__RVR__GT1 24160	31.63 0.68 0.00	29.78 0.60 0.00	26.77 0.45 0.00	25.06 0.51 0.00	25.48 0.36 0.01	26.36 0.49 0.00	32.43 1.05 0.00	38.33 1.40 0.00	25.02 1.07 0.00	26.14 0.80 -8.85	29.31 1.04 -5.75	28.39 1.15 -3.49	24.46 1.25 0.00	23.62 1.26 0.00	24.32 1.30 -0.16	24.74 1.28 -1.88	28.54 1.40 -4.39	36.39 1.62 -5.83	43.91 2.01 0.00	42.22 1.57 0.00	40.15 1.59 0.00	31.47 1.22 0.00	26.20 0.98 0.00	26.16 0.83 0.00
NYPA_HARLEM__RVR__GT2 24161	31.63 0.68 0.00	29.78 0.60 0.00	26.77 0.45 0.00	25.06 0.51 0.00	25.48 0.36 0.01	26.36 0.49 0.00	32.43 1.05 0.00	38.33 1.40 0.00	25.02 1.07 0.00	26.14 0.80 -8.85	29.31 1.04 -5.75	28.39 1.15 -3.49	24.46 1.25 0.00	23.62 1.26 0.00	24.32 1.30 -0.16	24.74 1.28 -1.88	28.54 1.40 -4.39	36.39 1.62 -5.83	43.91 2.01 0.00	42.22 1.57 0.00	40.15 1.59 0.00	31.47 1.22 0.00	26.20 0.98 0.00	26.16 0.83 0.00
NYPA_KENT____GT 24152	31.75 0.80 0.00	29.86 0.69 0.00	26.89 0.56 0.00	25.14 0.60 0.00	25.60 0.47 0.00	26.47 0.59 0.00	32.55 1.17 0.00	38.42 1.49 0.00	25.05 1.11 0.00	26.20 0.85 -8.85	29.44 1.17 -5.75	28.50 1.26 -3.49	24.52 1.31 0.00	23.66 1.30 0.00	24.38 1.36 -0.16	24.80 1.33 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.07 2.17 0.00	42.35 1.70 0.00	40.19 1.62 0.00	31.52 1.28 0.00	26.22 1.00 0.00	26.22 0.89 0.00
NYPA_POUCH1____GT 24155	31.72 0.77 0.00	29.84 0.66 0.00	26.17 0.53 0.69	23.60 0.58 1.52	24.09 0.45 1.49	26.44 0.56 0.00	32.51 1.13 0.00	38.32 1.39 0.00	24.98 1.04 0.00	26.13 0.79 -8.85	29.36 1.08 -5.75	28.43 1.19 -3.49	24.43 1.21 0.00	23.57 1.21 0.00	24.30 1.28 -0.16	24.72 1.26 -1.88	28.56 1.41 -4.39	36.42 1.66 -5.83	44.00 2.10 0.00	42.31 1.66 0.00	40.15 1.58 0.00	24.51 1.25 6.99	26.21 0.99 0.00	26.20 0.86 0.00
NYPA_VERNON____GT2 24162	31.73 0.78 0.00	29.85 0.68 0.00	26.89 0.56 0.00	25.14 0.59 0.00	25.59 0.46 0.00	26.46 0.59 0.00	32.55 1.17 0.00	38.42 1.50 0.00	25.06 1.12 0.00	26.21 0.87 -8.85	29.46 1.18 -5.75	28.51 1.28 -3.49	24.54 1.32 0.00	23.68 1.32 0.00	24.41 1.39 -0.16	24.82 1.35 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.05 2.15 0.00	42.33 1.68 0.00	40.17 1.61 0.00	31.51 1.26 0.00	26.21 0.99 0.00	26.22 0.88 0.00
NYPA_VERNON____GT3 24163	31.73 0.78 0.00	29.85 0.68 0.00	26.89 0.56 0.00	25.14 0.59 0.00	25.59 0.46 0.00	26.46 0.59 0.00	32.55 1.17 0.00	38.42 1.50 0.00	25.06 1.12 0.00	26.21 0.87 -8.85	29.46 1.18 -5.75	28.51 1.28 -3.49	24.54 1.32 0.00	23.68 1.32 0.00	24.41 1.39 -0.16	24.82 1.35 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.05 2.15 0.00	42.33 1.68 0.00	40.17 1.61 0.00	31.51 1.26 0.00	26.21 0.99 0.00	26.22 0.88 0.00
NYPA____ASTORIA_CC1 323568	31.70 0.75 0.00	29.83 0.65 0.00	26.86 0.53 0.00	25.11 0.57 0.00	25.57 0.43 0.00	26.44 0.56 0.00	32.52 1.14 0.00	38.39 1.46 0.00	25.05 1.10 0.00	26.20 0.86 -8.85	29.43 1.16 -5.75	28.49 1.25 -3.49	24.53 1.31 0.00	23.67 1.31 0.00	24.38 1.37 -0.16	24.80 1.33 -1.88	28.58 1.44 -4.39	36.45 1.69 -5.83	44.00 2.10 0.00	42.27 1.62 0.00	40.12 1.56 0.00	31.47 1.22 0.00	26.19 0.97 0.00	26.20 0.86 0.00
NYPA____ASTORIA_CC2 323569	31.70 0.75 0.00	29.83 0.65 0.00	26.86 0.53 0.00	25.11 0.57 0.00	25.57 0.43 0.00	26.44 0.56 0.00	32.52 1.14 0.00	38.39 1.46 0.00	25.05 1.10 0.00	26.20 0.86 -8.85	29.43 1.16 -5.75	28.49 1.25 -3.49	24.53 1.31 0.00	23.67 1.31 0.00	24.38 1.37 -0.16	24.80 1.33 -1.88	28.58 1.44 -4.39	36.45 1.69 -5.83	44.00 2.10 0.00	42.27 1.62 0.00	40.12 1.56 0.00	31.47 1.22 0.00	26.19 0.97 0.00	26.20 0.86 0.00
NYPA____HOLTSVILL 23794	31.94 0.99 0.00	30.01 0.83 0.00	26.88 0.55 0.00	25.01 0.47 0.00	25.43 0.30 0.00	26.37 0.49 0.00	32.33 0.95 0.00	38.12 1.20 0.00	24.80 0.86 0.00	25.99 0.67 -8.83	29.42 1.16 -5.73	28.36 1.14 -3.48	24.25 1.03 0.00	23.35 1.00 0.00	24.25 1.23 -0.16	24.73 1.27 -1.88	28.57 1.44 -4.37	36.35 1.60 -5.81	44.00 2.09 0.00	42.31 1.66 0.00	39.93 1.36 0.00	31.14 0.89 0.00	26.04 0.82 0.00	26.06 0.73 0.00
NYPA____HELLGATE_GT1 24158	31.63 0.68 0.00	29.78 0.60 0.00	26.78 0.45 0.00	25.06 0.51 0.00	25.49 0.36 0.00	26.36 0.49 0.00	32.43 1.05 0.00	38.33 1.40 0.00	25.02 1.07 0.00	26.14 0.80 -8.85	29.31 1.04 -5.75	28.39 1.15 -3.49	24.46 1.25 0.00	23.62 1.26 0.00	24.32 1.30 -0.16	24.74 1.28 -1.88	28.54 1.40 -4.39	36.39 1.62 -5.83	43.91 2.01 0.00	42.22 1.57 0.00	40.15 1.59 0.00	31.47 1.22 0.00	26.20 0.98 0.00	26.16 0.83 0.00
NYPA____HELLGATE_GT2 24159	31.63 0.68 0.00	29.78 0.60 0.00	26.78 0.45 0.00	25.06 0.51 0.00	25.49 0.36 0.00	26.36 0.49 0.00	32.43 1.05 0.00	38.33 1.40 0.00	25.02 1.07 0.00	26.14 0.80 -8.85	29.31 1.04 -5.75	28.39 1.15 -3.49	24.46 1.25 0.00	23.62 1.26 0.00	24.32 1.30 -0.16	24.74 1.28 -1.88	28.54 1.40 -4.39	36.39 1.62 -5.83	43.91 2.01 0.00	42.22 1.57 0.00	40.15 1.59 0.00	31.47 1.22 0.00	26.20 0.98 0.00	26.16 0.83 0.00
NYS_BARGE____HYD 23848	29.72 -1.23 0.00	28.40 -0.78 0.00	25.61 -0.72 0.00	23.85 -0.69 0.00	24.29 -0.84 0.00	25.32 -0.56 0.00	30.88 -0.50 0.00	36.02 -0.91 0.00	23.25 -0.69 0.00	16.19 -0.30 0.00	22.36 -0.17 0.00	23.51 -0.24 0.00	22.92 -0.30 0.00	21.98 -0.38 0.00	22.31 -0.55 0.00	20.76 -0.82 0.00	21.64 -1.11 0.00	27.13 -1.81 0.00	39.52 -2.38 0.00	38.82 -1.84 0.00	37.08 -1.49 0.00	29.17 -1.08 0.00	24.45 -0.78 0.00	25.33 0.00 0.00
OAK ORCHARD____HYD 24046	30.40 -0.55 0.00	28.81 -0.37 0.00	25.99 -0.34 0.00	24.22 -0.33 0.00	24.72 -0.41 0.00	25.65 -0.23 0.00	31.28 -0.10 0.00	36.61 -0.32 0.00	23.63 -0.31 0.00	16.34 -0.15 0.00	22.49 -0.04 0.00	23.73 -0.02 0.00	23.16 -0.05 0.00	22.23 -0.13 0.00	22.65 -0.21 0.00	21.23 -0.36 0.00	22.25 -0.50 0.00	28.24 -0.71 0.00	41.23 -0.68 0.00	40.24 -0.41 0.00	38.26 -0.31 0.00	29.93 -0.32 0.00	24.96 -0.27 0.00	25.38 0.05 0.00

OAKDALE___35_KV_LOAD 356122	30.61 -0.34 0.00	28.96 -0.22 0.00	26.19 -0.14 0.00	24.38 -0.16 0.00	24.91 -0.22 0.00	25.71 -0.16 0.00	31.41 0.03 0.00	36.90 -0.03 0.00	23.78 -0.16 0.00	15.58 -0.08 0.82	21.97 -0.03 0.54	23.42 -0.01 0.32	23.22 0.00 0.00	22.35 -0.01 0.00	22.80 -0.04 0.02	21.29 -0.12 0.18	22.20 -0.14 0.41	28.17 -0.24 0.54	41.77 -0.13 0.00	40.57 -0.08 0.00	38.55 -0.02 0.00	30.15 -0.10 0.00	25.16 -0.06 0.00	25.34 0.01 0.00
OCC_CHEM___DRP 24175	29.46 -1.49 0.00	28.16 -1.02 0.00	25.39 -0.94 0.00	23.66 -0.88 0.00	24.07 -1.06 0.00	25.07 -0.81 0.00	30.51 -0.88 0.00	35.46 -1.47 0.00	23.06 -0.89 0.00	16.14 -0.35 0.00	22.31 -0.22 0.00	23.44 -0.31 0.00	22.84 -0.37 0.00	21.85 -0.51 0.00	22.11 -0.75 0.00	20.55 -1.03 0.00	21.39 -1.36 0.00	26.82 -2.12 0.00	39.01 -2.90 0.00	38.23 -2.42 0.00	36.49 -2.07 0.00	28.77 -1.48 0.00	24.12 -1.10 0.00	25.18 -0.15 0.00
OH_GEN_PROXY 24063	29.50 -1.45 0.00	28.17 -1.01 0.00	25.43 -0.90 0.00	23.68 -0.86 0.00	24.10 -1.04 0.00	25.08 -0.80 0.00	30.60 -0.79 0.00	35.72 -1.20 0.00	23.12 -0.82 0.00	16.15 -0.34 0.00	22.31 -0.22 0.00	23.46 -0.29 0.00	22.87 -0.34 0.00	21.92 -0.44 0.00	22.26 -0.60 0.00	20.72 -0.86 0.00	21.58 -1.17 0.00	27.08 -1.86 0.00	39.41 -2.49 0.00	38.60 -2.05 0.00	36.84 -1.73 0.00	28.95 -1.30 0.00	24.27 -0.95 0.00	25.15 -0.18 0.00
OLIN_CORP_DRP 24177	29.39 -1.56 0.00	28.11 -1.07 0.00	25.34 -0.99 0.00	23.61 -0.93 0.00	24.03 -1.10 0.00	25.04 -0.84 0.00	30.50 -0.89 0.00	35.52 -1.40 0.00	22.96 -0.98 0.00	16.02 -0.47 0.00	22.13 -0.40 0.00	23.24 -0.51 0.00	22.65 -0.57 0.00	21.73 -0.63 0.00	22.07 -0.80 0.00	20.53 -1.06 0.00	21.35 -1.40 0.00	26.78 -2.17 0.00	38.93 -2.97 0.00	38.20 -2.45 0.00	36.51 -2.06 0.00	28.77 -1.48 0.00	24.12 -1.10 0.00	25.06 -0.27 0.00
OLIN_CORP_DSASP 323712	29.46 -1.49 0.00	28.16 -1.02 0.00	25.39 -0.94 0.00	23.66 -0.88 0.00	24.07 -1.06 0.00	25.07 -0.81 0.00	30.52 -0.87 0.00	35.46 -1.46 0.00	23.06 -0.89 0.00	16.14 -0.35 0.00	22.31 -0.22 0.00	23.44 -0.31 0.00	22.84 -0.37 0.00	21.85 -0.51 0.00	22.11 -0.75 0.00	20.56 -1.02 0.00	21.40 -1.35 0.00	26.83 -2.12 0.00	39.01 -2.90 0.00	38.23 -2.41 0.00	36.49 -2.08 0.00	28.74 -1.51 0.00	24.13 -1.09 0.00	25.18 -0.15 0.00
ONEIDA_HERK_LFGE 323681	31.48 0.53 0.00	29.85 0.67 0.00	26.93 0.60 0.00	25.09 0.55 0.00	25.62 0.48 0.00	26.53 0.66 0.00	32.37 0.99 0.00	38.07 1.15 0.00	24.53 0.59 0.00	16.78 0.29 0.00	22.85 0.31 0.00	24.09 0.34 0.00	23.47 0.25 0.00	22.56 0.20 0.00	23.06 0.20 0.00	21.73 0.14 0.00	22.93 0.18 0.00	29.34 0.40 0.00	43.10 1.20 0.00	42.19 1.54 0.00	40.12 1.55 0.00	31.35 1.11 0.00	26.03 0.81 0.00	26.13 0.80 0.00
ONEIDA___115KV_TB4 55905	31.41 0.46 0.00	29.70 0.53 0.00	26.80 0.47 0.00	24.97 0.43 0.00	25.54 0.41 0.00	26.40 0.52 0.00	32.21 0.83 0.00	37.83 0.90 0.00	24.46 0.52 0.00	16.75 0.26 0.00	22.82 0.29 0.00	24.13 0.38 0.00	23.57 0.36 0.00	22.67 0.31 0.00	23.13 0.27 0.00	21.82 0.24 0.00	23.02 0.26 0.00	29.45 0.50 0.00	43.13 1.22 0.00	42.03 1.38 0.00	39.96 1.40 0.00	31.24 0.99 0.00	25.97 0.75 0.00	26.05 0.71 0.00
ONONDAGA_REF_OCCRA 23987	30.60 -0.35 0.00	28.90 -0.28 0.00	26.10 -0.23 0.00	24.31 -0.23 0.00	24.87 -0.27 0.00	25.65 -0.22 0.00	31.22 -0.16 0.00	36.57 -0.35 0.00	23.57 -0.37 0.00	16.20 -0.29 0.00	22.20 -0.33 0.00	23.44 -0.31 0.00	22.94 -0.27 0.00	22.09 -0.27 0.00	22.54 -0.32 0.00	21.22 -0.36 0.00	22.35 -0.40 0.00	28.48 -0.46 0.00	41.50 -0.41 0.00	40.33 -0.33 0.00	38.30 -0.27 0.00	29.95 -0.30 0.00	24.97 -0.25 0.00	25.10 -0.23 0.00
ONONDAGA___COGEN 23986	30.57 -0.38 0.00	28.87 -0.31 0.00	26.07 -0.25 0.00	24.30 -0.25 0.00	24.85 -0.28 0.00	25.65 -0.23 0.00	31.19 -0.19 0.00	36.53 -0.39 0.00	23.58 -0.37 0.00	16.22 -0.27 0.00	22.21 -0.32 0.00	23.46 -0.29 0.00	22.93 -0.29 0.00	22.06 -0.30 0.00	22.53 -0.33 0.00	21.22 -0.36 0.00	22.36 -0.39 0.00	28.47 -0.47 0.00	41.46 -0.44 0.00	40.31 -0.34 0.00	38.25 -0.32 0.00	29.93 -0.32 0.00	24.95 -0.27 0.00	25.09 -0.25 0.00
ONTARIO___LFGE 23819	30.59 -0.36 0.00	28.95 -0.22 0.00	26.20 -0.13 0.00	24.41 -0.13 0.00	24.95 -0.18 0.00	25.85 -0.03 0.00	31.64 0.26 0.00	37.05 0.12 0.00	23.80 -0.14 0.00	16.34 -0.15 0.00	22.44 -0.09 0.00	23.73 -0.02 0.00	23.19 -0.02 0.00	22.22 -0.14 0.00	22.69 -0.17 0.00	21.24 -0.34 0.00	22.34 -0.41 0.00	28.49 -0.46 0.00	41.68 -0.22 0.00	40.72 0.07 0.00	38.73 0.16 0.00	30.32 0.07 0.00	25.25 0.03 0.00	25.51 0.18 0.00
ORANGEVILLE_WT_PWR 323706	29.83 -1.12 0.00	28.46 -0.72 0.00	25.75 -0.58 0.00	24.00 -0.54 0.00	24.47 -0.66 0.00	25.44 -0.44 0.00	31.14 -0.25 0.00	36.40 -0.53 0.00	23.31 -0.63 0.00	16.15 -0.34 0.00	22.31 -0.22 0.00	23.48 -0.27 0.00	22.92 -0.30 0.00	21.96 -0.40 0.00	22.31 -0.55 0.00	20.82 -0.76 0.00	21.78 -0.98 0.00	27.46 -1.48 0.00	40.31 -1.60 0.00	39.57 -1.08 0.00	37.77 -0.80 0.00	29.57 -0.68 0.00	24.69 -0.53 0.00	25.37 0.04 0.00
ORANGEVILLE___ESR 323794	29.83 -1.12 0.00	28.46 -0.72 0.00	25.75 -0.58 0.00	24.00 -0.54 0.00	24.47 -0.66 0.00	25.44 -0.44 0.00	31.14 -0.25 0.00	36.40 -0.53 0.00	23.31 -0.63 0.00	16.15 -0.34 0.00	22.31 -0.22 0.00	23.48 -0.27 0.00	22.92 -0.30 0.00	21.96 -0.40 0.00	22.31 -0.55 0.00	20.82 -0.76 0.00	21.78 -0.98 0.00	27.46 -1.48 0.00	40.31 -1.60 0.00	39.57 -1.08 0.00	37.77 -0.80 0.00	29.57 -0.68 0.00	24.69 -0.53 0.00	25.37 0.04 0.00
OSWEGATCHIE___HYD 24044	31.68 0.73 0.00	30.05 0.87 0.00	27.09 0.76 0.00	25.25 0.71 0.00	25.81 0.68 0.00	26.77 0.90 0.00	32.51 1.13 0.00	38.22 1.30 0.00	24.54 0.60 0.00	16.76 0.28 0.00	22.82 0.28 0.00	23.99 0.24 0.00	23.33 0.11 0.00	22.41 0.06 0.00	22.94 0.08 0.00	21.57 -0.02 0.00	22.71 -0.04 0.00	29.07 0.13 0.00	42.77 0.87 0.00	42.26 1.61 0.00	40.21 1.65 0.00	31.41 1.16 0.00	26.07 0.85 0.00	26.26 0.93 0.00
OSWEGO___5 23606	30.14 -0.81 0.00	28.47 -0.71 0.00	25.70 -0.63 0.00	23.95 -0.59 0.00	24.49 -0.64 0.00	25.26 -0.62 0.00	30.66 -0.72 0.00	35.93 -0.99 0.00	23.24 -0.70 0.00	16.00 -0.49 0.00	21.90 -0.63 0.00	23.11 -0.64 0.00	22.57 -0.64 0.00	21.72 -0.64 0.00	22.19 -0.67 0.00	20.91 -0.67 0.00	22.02 -0.74 0.00	28.02 -0.92 0.00	40.74 -1.16 0.00	39.59 -1.06 0.00	37.58 -0.98 0.00	29.43 -0.83 -0.01	24.54 -0.68 0.00	24.69 -0.65 0.00
OSWEGO___6 23613	30.14 -0.81 0.00	28.47 -0.71 0.00	25.70 -0.63 0.00	23.95 -0.59 0.00	24.49 -0.64 0.00	25.26 -0.62 0.00	30.66 -0.72 0.00	35.93 -0.99 0.00	23.24 -0.70 0.00	16.00 -0.49 0.00	21.90 -0.63 0.00	23.11 -0.64 0.00	22.57 -0.64 0.00	21.72 -0.64 0.00	22.19 -0.67 0.00	20.91 -0.67 0.00	22.02 -0.74 0.00	28.02 -0.92 0.00	40.74 -1.16 0.00	39.59 -1.06 0.00	37.58 -0.98 0.00	29.43 -0.83 -0.01	24.54 -0.68 0.00	24.69 -0.65 0.00

OUTOKUMPU-AB___DRP 24206	29.93 -1.01 0.00	28.60 -0.58 0.00	25.80 -0.53 0.00	24.03 -0.52 0.00	24.47 -0.67 0.00	25.50 -0.38 0.00	31.10 -0.28 0.00	36.29 -0.63 0.00	23.50 -0.44 0.00	16.41 -0.08 0.00	22.67 0.14 0.00	23.84 0.09 0.00	23.23 0.01 0.00	22.25 -0.10 0.00	22.57 -0.29 0.00	21.00 -0.58 0.00	21.88 -0.87 0.00	27.46 -1.48 0.00	40.00 -1.90 0.00	39.23 -1.42 0.00	37.46 -1.11 0.00	29.46 -0.79 0.00	24.66 -0.56 0.00	25.59 0.25 0.00
OXBOW___BTM 323836	29.68 -1.27 0.00	28.36 -0.82 0.00	25.58 -0.75 0.00	23.83 -0.71 0.00	24.25 -0.88 0.00	25.26 -0.61 0.00	30.79 -0.59 0.00	35.86 -1.07 0.00	23.27 -0.67 0.00	16.26 -0.23 0.00	22.48 -0.05 0.00	23.64 -0.12 0.00	23.03 -0.18 0.00	22.05 -0.31 0.00	22.33 -0.53 0.00	20.78 -0.81 0.00	21.64 -1.11 0.00	27.14 -1.81 0.00	39.50 -2.41 0.00	38.73 -1.92 0.00	36.96 -1.61 0.00	29.08 -1.17 0.00	24.38 -0.84 0.00	25.38 0.04 0.00
OXBOW___ 24026	29.68 -1.27 0.00	28.36 -0.82 0.00	25.58 -0.75 0.00	23.82 -0.72 0.00	24.25 -0.88 0.00	25.26 -0.62 0.00	30.78 -0.60 0.00	35.86 -1.07 0.00	23.27 -0.67 0.00	16.27 -0.22 0.00	22.48 -0.05 0.00	23.64 -0.11 0.00	23.03 -0.18 0.00	22.05 -0.31 0.00	22.33 -0.53 0.00	20.77 -0.81 0.00	21.63 -1.12 0.00	27.13 -1.81 0.00	39.50 -2.41 0.00	38.72 -1.93 0.00	36.97 -1.60 0.00	29.11 -1.14 0.00	24.38 -0.84 0.00	25.38 0.04 0.00
OXY_CHEM_DSASP 323612	29.46 -1.49 0.00	28.16 -1.02 0.00	25.39 -0.94 0.00	23.66 -0.88 0.00	24.07 -1.06 0.00	25.07 -0.81 0.00	30.51 -0.88 0.00	35.46 -1.47 0.00	23.06 -0.89 0.00	16.14 -0.35 0.00	22.31 -0.22 0.00	23.44 -0.31 0.00	22.84 -0.37 0.00	21.85 -0.51 0.00	22.11 -0.75 0.00	20.55 -1.03 0.00	21.39 -1.36 0.00	26.82 -2.12 0.00	39.01 -2.90 0.00	38.23 -2.42 0.00	36.49 -2.07 0.00	28.77 -1.48 0.00	24.12 -1.10 0.00	25.18 -0.15 0.00
OZONE_PARK_ESR 323760	32.01 1.06 0.00	30.10 0.92 0.00	27.13 0.80 0.00	25.35 0.81 0.00	25.84 0.71 0.00	26.70 0.82 0.00	32.82 1.44 0.00	38.69 1.77 0.00	25.21 1.27 0.00	26.35 1.00 -8.86	29.65 1.37 -5.75	28.66 1.42 -3.49	24.65 1.44 0.00	23.81 1.45 0.00	24.54 1.53 -0.16	24.98 1.51 -1.89	28.80 1.65 -4.39	36.74 1.97 -5.83	44.47 2.57 0.00	42.74 2.09 0.00	40.54 1.98 0.00	31.78 1.53 0.00	26.43 1.21 0.00	26.44 1.11 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.46 -1.49 0.00	28.16 -1.02 0.00	25.39 -0.94 0.00	23.66 -0.88 0.00	24.07 -1.06 0.00	25.07 -0.81 0.00	30.51 -0.88 0.00	35.46 -1.47 0.00	23.06 -0.89 0.00	16.14 -0.35 0.00	22.31 -0.22 0.00	23.44 -0.31 0.00	22.84 -0.37 0.00	21.85 -0.51 0.00	22.11 -0.75 0.00	20.55 -1.03 0.00	21.39 -1.36 0.00	26.82 -2.12 0.00	39.01 -2.90 0.00	38.23 -2.42 0.00	36.49 -2.07 0.00	28.77 -1.48 0.00	24.12 -1.10 0.00	25.18 -0.15 0.00
PACKARD___115KV_DUPONT_184 80571	29.46 -1.49 0.00	28.16 -1.02 0.00	25.39 -0.94 0.00	23.66 -0.88 0.00	24.07 -1.06 0.00	25.07 -0.81 0.00	30.51 -0.88 0.00	35.46 -1.47 0.00	23.06 -0.89 0.00	16.14 -0.35 0.00	22.31 -0.22 0.00	23.44 -0.31 0.00	22.84 -0.37 0.00	21.85 -0.51 0.00	22.11 -0.75 0.00	20.55 -1.03 0.00	21.39 -1.36 0.00	26.82 -2.12 0.00	39.01 -2.90 0.00	38.23 -2.42 0.00	36.49 -2.07 0.00	28.77 -1.48 0.00	24.12 -1.10 0.00	25.18 -0.15 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.72 0.77 0.00	29.86 0.68 0.00	26.86 0.53 0.00	25.13 0.59 0.00	25.57 0.43 0.00	26.45 0.57 0.00	32.53 1.15 0.00	38.44 1.51 0.00	25.05 1.11 0.00	26.18 0.83 -8.85	29.37 1.10 -5.75	28.45 1.21 -3.49	24.48 1.27 0.00	23.59 1.24 0.00	24.30 1.28 -0.16	24.73 1.26 -1.88	28.53 1.39 -4.39	36.40 1.63 -5.83	43.95 2.05 0.00	42.27 1.62 0.00	40.16 1.60 0.00	31.47 1.22 0.00	26.19 0.96 0.00	26.18 0.85 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.65 1.70 0.00	30.76 1.58 0.00	27.68 1.35 0.00	25.87 1.33 0.00	26.36 1.23 0.00	27.31 1.43 0.00	33.60 2.22 0.00	39.66 2.73 0.00	25.80 1.86 0.00	26.67 1.33 -8.85	30.05 1.78 -5.75	29.09 1.85 -3.49	25.15 1.93 0.00	24.28 1.92 0.00	24.99 1.98 -0.16	25.39 1.93 -1.88	29.23 2.09 -4.39	37.25 2.49 -5.83	45.18 3.27 0.00	43.44 2.79 0.00	41.27 2.71 0.00	32.37 2.12 0.00	26.92 1.70 0.00	26.92 1.59 0.00
PATROON___115KV_TB1 80586	31.33 0.38 0.00	29.61 0.43 0.00	26.72 0.39 0.00	24.87 0.33 0.00	25.42 0.29 0.00	26.16 0.28 0.00	31.96 0.58 0.00	37.68 0.76 0.00	24.41 0.47 0.00	18.50 0.32 -1.69	23.99 0.37 -1.10	24.83 0.42 -0.66	23.63 0.41 0.00	22.78 0.42 0.00	23.37 0.48 -0.03	22.46 0.52 -0.36	24.19 0.60 -0.84	30.80 0.75 -1.11	42.91 1.01 0.00	41.38 0.73 0.00	39.28 0.71 0.00	30.89 0.64 0.00	25.75 0.53 0.00	25.76 0.42 0.00
PATTRSNVILLE___SOLAR 323815	31.69 0.74 0.00	29.91 0.74 0.00	26.99 0.66 0.00	25.13 0.59 0.00	25.70 0.57 0.00	26.50 0.62 0.00	32.34 0.96 0.00	37.95 1.03 0.00	24.33 0.38 0.00	18.06 0.17 -1.39	23.59 0.15 -0.90	24.49 0.19 -0.55	23.43 0.21 0.00	22.53 0.17 0.00	23.06 0.17 -0.03	22.08 0.20 -0.30	23.73 0.28 -0.69	30.39 0.53 -0.92	43.07 1.16 0.00	41.91 1.26 0.00	39.77 1.21 0.00	31.18 0.93 0.00	25.96 0.74 0.00	26.02 0.68 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.80 -1.15 0.00	28.43 -0.75 0.00	25.68 -0.65 0.00	23.91 -0.63 0.00	24.36 -0.77 0.00	25.35 -0.52 0.00	31.02 -0.36 0.00	36.32 -0.60 0.00	23.46 -0.48 0.00	16.35 -0.13 0.00	22.61 0.08 0.00	23.78 0.03 0.00	23.21 -0.01 0.00	22.21 -0.15 0.00	22.58 -0.28 0.00	21.02 -0.56 0.00	21.94 -0.81 0.00	27.54 -1.40 0.00	40.18 -1.72 0.00	39.37 -1.28 0.00	37.62 -0.95 0.00	29.48 -0.77 0.00	24.63 -0.59 0.00	25.43 0.10 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.86 0.91 0.00	30.00 0.82 0.00	27.06 0.73 0.00	25.23 0.68 0.00	25.72 0.59 0.00	26.57 0.69 0.00	32.60 1.22 0.00	38.49 1.57 0.00	25.03 1.09 0.00	21.50 0.83 -4.17	26.37 1.13 -2.71	26.59 1.20 -1.64	24.41 1.20 0.00	23.56 1.20 0.00	24.21 1.27 -0.07	23.76 1.29 -0.89	26.27 1.45 -2.07	33.45 1.76 -2.75	44.29 2.39 0.00	42.62 1.97 0.00	40.41 1.84 0.00	31.64 1.40 0.00	26.30 1.08 0.00	26.28 0.95 0.00
PEEKSKILL___ 23653	31.61 0.66 0.00	29.75 0.57 0.00	26.81 0.48 0.00	25.00 0.46 0.00	25.50 0.37 0.00	26.34 0.46 0.00	32.32 0.94 0.00	38.13 1.21 0.00	24.80 0.86 0.00	26.83 0.68 -9.65	29.73 0.94 -6.26	28.54 0.99 -3.80	24.21 1.00 0.00	23.39 1.03 0.00	24.13 1.09 -0.17	24.73 1.09 -2.05	28.76 1.22 -4.78	36.73 1.44 -6.35	43.77 1.87 0.00	42.12 1.47 0.00	39.94 1.37 0.00	31.30 1.05 0.00	26.05 0.83 0.00	26.05 0.72 0.00
PGE MADISON___WINDPWR 24146	32.39 1.44 0.00	30.64 1.46 0.00	27.63 1.30 0.00	25.71 1.17 0.00	26.31 1.18 0.00	27.29 1.42 0.00	33.55 2.17 0.00	39.24 2.32 0.00	25.05 1.11 0.00	17.12 0.63 0.00	23.44 0.91 0.00	24.70 0.95 0.00	24.21 0.99 0.00	23.17 0.81 0.00	23.68 0.82 0.00	22.17 0.58 0.00	23.49 0.74 0.00	30.25 1.31 0.00	44.76 2.86 0.00	43.74 3.09 0.00	41.51 2.94 0.00	32.30 2.05 0.00	26.81 1.59 0.00	26.93 1.60 0.00

PIERCEFIELD___HYD 23852	31.82 0.87 0.00	30.03 0.86 0.00	27.09 0.76 0.00	25.28 0.74 0.00	25.94 0.81 0.00	26.82 0.94 0.00	32.37 0.99 0.00	38.04 1.12 0.00	24.53 0.58 0.00	16.81 0.32 0.00	22.94 0.41 0.00	24.11 0.36 0.00	23.55 0.33 0.00	22.67 0.31 0.00	23.19 0.33 0.00	21.84 0.25 0.00	22.97 0.22 0.00	29.33 0.39 0.00	42.70 0.80 0.00	42.00 1.35 0.00	39.86 1.29 0.00	31.19 0.94 0.00	25.97 0.75 0.00	26.18 0.84 0.00
PINELAWN_CC_1 323563	32.02 1.07 0.00	30.11 0.94 0.00	27.03 0.70 0.00	25.18 0.64 0.00	25.64 0.51 0.00	26.60 0.72 0.00	32.62 1.24 0.00	38.47 1.55 0.00	25.02 1.08 0.00	26.13 0.82 -8.83	29.58 1.33 -5.73	28.56 1.33 -3.48	24.39 1.17 0.00	23.51 1.15 0.00	24.36 1.34 -0.16	24.84 1.38 -1.88	28.71 1.59 -4.37	36.57 1.82 -5.81	44.29 2.38 0.00	42.55 1.90 0.00	40.20 1.63 0.00	31.39 1.14 0.00	26.23 1.01 0.00	26.24 0.91 0.00
PJM_GEN_HTTP_PROXY 323702	31.71 0.76 0.00	29.84 0.66 0.00	26.91 0.58 0.00	25.15 0.61 0.00	25.64 0.51 0.00	26.50 0.62 0.00	32.55 1.17 0.00	34.55 1.43 3.81	24.97 1.03 0.00	26.20 0.83 -8.87	29.44 1.15 -5.76	28.43 1.18 -3.49	24.43 1.21 0.00	23.60 1.24 0.00	24.32 1.30 -0.16	24.77 1.30 -1.89	28.57 1.42 -4.40	35.70 1.67 -5.09	44.04 2.14 0.00	42.31 1.66 0.00	40.12 1.56 0.00	31.46 1.21 0.00	26.17 0.95 0.00	26.19 0.86 0.00
PJM_GEN_KEystone 24065	30.53 -0.41 0.02	28.85 -0.29 0.04	25.71 -0.24 0.37	24.20 -0.23 0.11	11.74 -0.36 13.03	20.46 -0.24 5.18	31.45 0.07 0.00	33.17 0.05 3.81	21.68 0.04 2.30	5.74 0.16 10.90	15.78 0.33 7.08	19.81 0.35 4.29	23.57 0.36 0.00	22.69 0.33 0.00	22.97 0.30 0.19	19.47 0.21 2.32	17.51 0.16 5.40	20.97 -0.05 7.92	41.86 -0.04 0.00	40.59 -0.06 0.00	45.65 0.01 -7.07	22.56 -0.05 7.64	25.20 -0.03 0.00	-16.19 0.15 41.67
PJM_GEN_NEPTUNE_PROXY 323594	31.71 0.76 0.00	29.83 0.65 0.00	26.81 0.48 0.00	24.99 0.45 0.00	25.46 0.33 0.00	26.37 0.49 0.00	32.32 0.94 0.00	34.31 1.19 3.81	24.78 0.84 0.00	25.97 0.66 -8.83	29.35 1.09 -5.73	28.32 1.10 -3.48	24.23 1.02 0.00	23.37 1.02 0.00	24.18 1.17 -0.16	24.66 1.20 -1.88	28.47 1.34 -4.37	35.50 1.50 -5.06	43.77 1.86 0.00	42.06 1.41 0.00	39.77 1.20 0.00	31.11 0.86 0.00	26.00 0.78 0.00	26.01 0.68 0.00
PJM_GEN_VFT_PROXY 323633	31.59 0.64 0.00	29.70 0.52 0.00	26.08 0.44 0.69	23.50 0.48 1.52	24.01 0.37 1.49	26.34 0.47 0.00	32.37 0.99 0.00	34.34 1.23 3.81	24.87 0.92 0.00	26.11 0.76 -8.86	29.32 1.04 -5.75	28.31 1.07 -3.49	24.32 1.11 0.00	23.50 1.14 0.00	24.22 1.21 -0.16	24.67 1.20 -1.89	28.46 1.31 -4.39	35.56 1.54 -5.08	43.81 1.91 0.00	42.14 1.49 0.00	39.95 1.39 0.00	24.34 1.08 6.99	26.06 0.84 0.00	26.06 0.73 0.00
PLATSBURG_115KV_PMLD1 355749	31.26 0.31 0.00	29.86 0.68 0.00	27.01 0.68 0.00	25.07 0.53 0.00	25.69 0.56 0.00	26.61 0.73 0.00	32.52 1.14 0.00	38.67 1.75 0.00	25.06 1.12 0.00	17.08 0.59 0.00	23.21 0.68 0.00	24.46 0.71 0.00	23.97 0.76 0.00	23.23 0.87 0.00	23.89 1.03 0.00	22.62 1.04 0.00	23.82 1.07 0.00	30.36 1.41 0.00	43.97 2.07 0.00	43.10 2.46 0.00	40.80 2.23 0.00	31.81 1.56 0.00	26.46 1.24 0.00	26.55 1.21 0.00
PLEASANTVLY___LBMP 24000	31.53 0.58 0.00	29.73 0.55 0.00	26.83 0.50 0.00	25.00 0.45 0.00	25.50 0.37 0.00	26.29 0.41 0.00	32.23 0.85 0.00	38.05 1.12 0.00	24.74 0.80 0.00	22.57 0.63 -5.45	26.91 0.84 -3.53	26.80 0.90 -2.15	24.12 0.90 0.00	23.27 0.91 0.00	23.92 0.96 -0.10	23.73 0.99 -1.16	26.57 1.12 -2.70	33.83 1.31 -3.58	43.61 1.70 0.00	41.96 1.31 0.00	39.79 1.22 0.00	31.20 0.95 0.00	25.97 0.75 0.00	25.98 0.64 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	31.72 0.77 0.00	29.87 0.70 0.00	26.94 0.61 0.00	25.12 0.58 0.00	25.62 0.48 0.00	26.45 0.57 0.00	32.46 1.08 0.00	38.31 1.38 0.00	24.93 0.98 0.00	25.10 0.77 -7.84	28.68 1.06 -5.09	27.95 1.12 -3.09	24.33 1.12 0.00	23.49 1.13 0.00	24.20 1.20 -0.14	24.46 1.21 -1.67	27.98 1.34 -3.89	35.68 1.57 -5.16	43.97 2.07 0.00	42.28 1.63 0.00	40.10 1.54 0.00	31.42 1.17 0.00	26.14 0.91 0.00	26.15 0.82 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	31.72 0.77 0.00	29.87 0.70 0.00	26.94 0.61 0.00	25.12 0.58 0.00	25.62 0.48 0.00	26.45 0.57 0.00	32.46 1.08 0.00	38.31 1.38 0.00	24.93 0.98 0.00	25.10 0.77 -7.84	28.68 1.06 -5.09	27.95 1.12 -3.09	24.33 1.12 0.00	23.49 1.13 0.00	24.20 1.20 -0.14	24.46 1.21 -1.67	27.98 1.34 -3.89	35.68 1.57 -5.16	43.97 2.07 0.00	42.28 1.63 0.00	40.10 1.54 0.00	31.42 1.17 0.00	26.14 0.91 0.00	26.15 0.82 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.72 0.77 0.00	29.89 0.72 0.00	26.97 0.64 0.00	25.13 0.59 0.00	25.63 0.50 0.00	26.46 0.58 0.00	32.43 1.05 0.00	38.31 1.39 0.00	24.89 0.95 0.00	19.86 0.72 -2.66	25.22 0.96 -1.72	25.80 1.00 -1.05	24.21 0.99 0.00	23.34 0.99 0.00	23.97 1.06 -0.05	23.23 1.08 -0.56	25.33 1.26 -1.32	32.23 1.54 -1.75	44.00 2.10 0.00	42.37 1.72 0.00	40.18 1.61 0.00	31.45 1.21 0.00	26.16 0.93 0.00	26.13 0.80 0.00
POLETTI_____ 23519	24.38 0.33 6.90	24.38 0.26 5.06	24.39 0.15 2.09	24.38 0.26 0.43	24.38 0.07 0.83	24.39 0.19 1.68	25.11 0.69 6.96	24.81 0.99 13.10	24.31 0.84 0.47	25.63 0.67 -8.47	26.24 0.78 -2.93	26.38 0.90 -1.73	24.29 1.08 0.00	23.47 1.12 0.00	24.17 1.15 -0.16	24.61 1.14 -1.88	27.01 1.20 -3.05	27.62 1.32 2.65	30.84 1.57 12.63	27.68 1.15 14.12	28.03 1.18 11.71	26.39 0.91 4.76	25.83 0.75 0.15	25.61 0.63 0.36
POMONA___ESR 323819	31.62 0.67 0.00	29.76 0.58 0.00	26.83 0.50 0.00	25.00 0.46 0.00	25.51 0.38 0.00	26.35 0.47 0.00	32.35 0.97 0.00	38.16 1.23 0.00	24.82 0.87 0.00	4.46 0.69 12.72	15.23 0.95 8.25	19.75 1.01 5.01	24.23 1.02 0.00	23.41 1.05 0.00	23.74 1.11 0.23	19.99 1.11 2.71	17.69 1.24 6.30	22.04 1.47 8.37	43.81 1.91 0.00	42.18 1.53 0.00	39.98 1.42 0.00	31.31 1.06 0.00	26.07 0.85 0.00	26.08 0.75 0.00
PORT_JEFF_3 23555	31.99 1.05 0.00	30.07 0.89 0.00	26.92 0.59 0.00	25.05 0.51 0.00	25.46 0.33 0.00	26.41 0.54 0.00	32.39 1.01 0.00	38.19 1.27 0.00	24.85 0.91 0.00	26.02 0.71 -8.83	29.46 1.21 -5.73	28.41 1.19 -3.48	24.30 1.08 0.00	23.39 1.03 0.00	24.29 1.27 -0.16	24.77 1.31 -1.88	28.62 1.49 -4.37	36.43 1.68 -5.81	44.12 2.21 0.00	42.42 1.77 0.00	40.04 1.47 0.00	31.22 0.97 0.00	26.10 0.87 0.00	26.11 0.78 0.00
PORT_JEFF_4 23616	31.99 1.05 0.00	30.07 0.89 0.00	26.92 0.59 0.00	25.05 0.51 0.00	25.46 0.33 0.00	26.41 0.54 0.00	32.39 1.01 0.00	38.19 1.27 0.00	24.85 0.91 0.00	26.02 0.71 -8.83	29.46 1.21 -5.73	28.41 1.19 -3.48	24.30 1.08 0.00	23.39 1.03 0.00	24.29 1.27 -0.16	24.77 1.31 -1.88	28.62 1.49 -4.37	36.43 1.68 -5.81	44.12 2.21 0.00	42.42 1.77 0.00	40.04 1.47 0.00	31.22 0.97 0.00	26.10 0.87 0.00	26.11 0.78 0.00

PORT_JEFF_IC 23713	32.02 1.07 0.00	30.07 0.90 0.00	26.93 0.60 0.00	25.06 0.52 0.00	25.47 0.34 0.00	26.43 0.55 0.00	32.41 1.03 0.00	38.21 1.28 0.00	24.86 0.92 0.00	26.04 0.72 -8.83	29.47 1.21 -5.73	28.42 1.20 -3.48	24.30 1.08 0.00	23.39 1.04 0.00	24.30 1.29 -0.16	24.79 1.32 -1.88	28.64 1.51 -4.37	36.47 1.72 -5.81	44.17 2.26 0.00	42.47 1.82 0.00	40.07 1.50 0.00	31.24 0.99 0.00	26.12 0.89 0.00	26.12 0.79 0.00
PPL PILGRIM_ST_GT1 24216	32.16 1.21 0.00	30.23 1.05 0.00	27.10 0.77 0.00	25.23 0.69 0.00	25.68 0.55 0.00	26.63 0.75 0.00	32.69 1.30 0.00	38.53 1.60 0.00	25.05 1.11 0.00	26.16 0.84 -8.83	29.67 1.41 -5.73	28.61 1.39 -3.48	24.45 1.23 0.00	23.57 1.21 0.00	24.45 1.43 -0.16	24.93 1.46 -1.88	28.79 1.66 -4.37	36.66 1.91 -5.81	44.40 2.49 0.00	42.67 2.02 0.00	40.29 1.72 0.00	31.43 1.18 0.00	26.28 1.06 0.00	26.31 0.97 0.00
PPL PILGRIM_ST_GT2 24217	32.16 1.21 0.00	30.23 1.05 0.00	27.10 0.77 0.00	25.23 0.69 0.00	25.68 0.55 0.00	26.63 0.75 0.00	32.69 1.30 0.00	38.53 1.60 0.00	25.05 1.11 0.00	26.16 0.84 -8.83	29.67 1.41 -5.73	28.61 1.39 -3.48	24.45 1.23 0.00	23.57 1.21 0.00	24.45 1.43 -0.16	24.93 1.46 -1.88	28.79 1.66 -4.37	36.66 1.91 -5.81	44.40 2.49 0.00	42.67 2.02 0.00	40.29 1.72 0.00	31.43 1.18 0.00	26.28 1.06 0.00	26.31 0.97 0.00
PPL_SHRM_GT3 24213	31.87 0.92 0.00	29.93 0.75 0.00	26.68 0.35 0.00	24.80 0.25 0.00	25.12 -0.01 0.00	26.07 0.20 0.00	31.97 0.59 0.00	37.69 0.77 0.00	24.52 0.58 0.00	25.81 0.49 -8.83	29.15 0.89 -5.73	28.09 0.86 -3.48	24.04 0.82 0.00	23.06 0.70 0.00	24.00 0.98 -0.16	24.48 1.02 -1.88	28.35 1.22 -4.37	36.08 1.33 -5.81	43.73 1.83 0.00	42.09 1.44 0.00	39.69 1.12 0.00	30.91 0.66 0.00	25.82 0.60 0.00	25.82 0.49 0.00
PPL_SHRM_GT4 24214	31.87 0.92 0.00	29.93 0.75 0.00	26.68 0.35 0.00	24.80 0.25 0.00	25.12 -0.01 0.00	26.07 0.20 0.00	31.97 0.59 0.00	37.69 0.77 0.00	24.52 0.58 0.00	25.81 0.49 -8.83	29.15 0.89 -5.73	28.09 0.86 -3.48	24.04 0.82 0.00	23.06 0.70 0.00	24.00 0.98 -0.16	24.48 1.02 -1.88	28.35 1.22 -4.37	36.08 1.33 -5.81	43.73 1.83 0.00	42.09 1.44 0.00	39.69 1.12 0.00	30.91 0.66 0.00	25.82 0.60 0.00	25.82 0.49 0.00
PROJECT___ORANGE 1 24174	30.42 -0.53 0.00	28.74 -0.44 0.00	25.96 -0.37 0.00	24.18 -0.36 0.00	24.73 -0.40 0.00	25.52 -0.36 0.00	31.03 -0.35 0.00	36.31 -0.61 0.00	23.47 -0.48 0.00	16.16 -0.33 0.00	22.13 -0.40 0.00	23.37 -0.37 0.00	22.84 -0.37 0.00	21.98 -0.38 0.00	22.44 -0.42 0.00	21.12 -0.46 0.00	22.24 -0.51 0.00	28.32 -0.63 0.00	41.21 -0.70 0.00	40.03 -0.62 0.00	38.02 -0.55 0.00	29.73 -0.52 0.00	24.81 -0.41 0.00	24.95 -0.38 0.00
PROJECT___ORANGE 2 24166	30.42 -0.53 0.00	28.74 -0.44 0.00	25.96 -0.37 0.00	24.18 -0.36 0.00	24.73 -0.40 0.00	25.52 -0.36 0.00	31.03 -0.35 0.00	36.31 -0.61 0.00	23.47 -0.48 0.00	16.16 -0.33 0.00	22.13 -0.40 0.00	23.37 -0.37 0.00	22.84 -0.37 0.00	21.98 -0.38 0.00	22.44 -0.42 0.00	21.12 -0.46 0.00	22.24 -0.51 0.00	28.32 -0.63 0.00	41.21 -0.70 0.00	40.03 -0.62 0.00	38.02 -0.55 0.00	29.73 -0.52 0.00	24.81 -0.41 0.00	24.95 -0.38 0.00
PUCKETT___SOLAR 323809	31.05 0.10 0.00	29.37 0.20 0.00	26.55 0.22 0.00	24.72 0.17 0.00	25.26 0.13 0.00	26.10 0.22 0.00	31.94 0.56 0.00	37.45 0.53 0.00	24.05 0.10 0.00	15.68 0.03 0.84	21.95 -0.03 0.55	23.44 0.02 0.33	23.27 0.06 0.00	22.44 0.08 0.00	22.82 -0.02 0.02	21.28 -0.12 0.18	22.24 -0.09 0.42	28.38 -0.01 0.55	42.44 0.53 0.00	41.33 0.68 0.00	39.26 0.69 0.00	30.68 0.43 0.00	25.56 0.34 0.00	25.72 0.39 0.00
PYRITES___HYD 24023	32.36 1.41 0.00	30.51 1.33 0.00	27.52 1.19 0.00	25.68 1.14 0.00	26.39 1.26 0.00	27.26 1.38 0.00	32.90 1.52 0.00	38.59 1.67 0.00	24.71 0.77 0.00	16.88 0.39 0.00	23.03 0.50 0.00	24.21 0.46 0.00	23.67 0.45 0.00	22.79 0.43 0.00	23.31 0.45 0.00	21.95 0.36 0.00	23.05 0.30 0.00	29.46 0.51 0.00	43.05 1.15 0.00	42.63 1.98 0.00	40.50 1.93 0.00	31.67 1.42 0.00	26.35 1.13 0.00	26.55 1.22 0.00
QUAKERRD_115KV_BK1 80622	29.80 -1.15 0.00	28.21 -0.96 0.00	25.47 -0.87 0.00	23.73 -0.82 0.00	24.24 -0.89 0.00	25.11 -0.76 0.00	30.61 -0.77 0.00	35.81 -1.11 0.00	23.13 -0.81 0.00	15.97 -0.52 0.00	21.97 -0.56 0.00	23.19 -0.56 0.00	22.64 -0.58 0.00	21.71 -0.64 0.00	22.14 -0.72 0.00	20.78 -0.80 0.00	21.79 -0.96 0.00	27.70 -1.24 0.00	40.43 -1.48 0.00	39.40 -1.25 0.00	37.44 -1.13 0.00	29.29 -0.96 0.00	24.42 -0.81 0.00	24.76 -0.57 0.00
QUENSBRY_115KV_TB8 356137	32.20 1.25 0.00	30.49 1.31 0.00	27.54 1.21 0.00	25.56 1.02 0.00	26.10 0.97 0.00	26.88 1.00 0.00	32.99 1.61 0.00	39.49 2.57 0.00	25.44 1.49 0.00	18.96 0.83 -1.65	24.30 0.70 -1.07	25.22 0.82 -0.65	24.00 0.79 0.00	23.06 0.71 0.00	23.75 0.86 -0.03	22.91 0.97 -0.35	24.78 1.21 -0.82	31.61 1.59 -1.08	44.49 2.59 0.00	43.10 2.45 0.00	41.03 2.46 0.00	32.17 1.93 0.00	26.85 1.63 0.00	26.81 1.48 0.00
RAMAPO___LBMP 323565	31.50 0.55 0.00	29.65 0.47 0.00	26.72 0.40 0.00	24.91 0.37 0.00	25.40 0.27 0.00	26.24 0.36 0.00	32.20 0.82 0.00	37.97 1.05 0.00	24.69 0.75 0.00	5.02 0.60 12.07	15.52 0.83 7.83	19.86 0.87 4.75	24.10 0.89 0.00	23.28 0.92 0.00	23.62 0.98 0.21	20.00 0.99 2.57	17.87 1.10 5.98	22.28 1.28 7.94	43.56 1.66 0.00	41.98 1.32 0.00	39.78 1.21 0.00	31.16 0.91 0.00	25.95 0.73 0.00	25.97 0.64 0.00
RANKINE____ 23646	29.90 -1.04 0.00	28.54 -0.64 0.00	25.77 -0.55 0.00	24.01 -0.53 0.00	24.46 -0.67 0.00	25.45 -0.43 0.00	31.11 -0.27 0.00	36.40 -0.52 0.00	23.50 -0.44 0.00	16.38 -0.11 0.00	22.64 0.11 0.00	23.80 0.05 0.00	23.22 0.00 0.00	22.25 -0.11 0.00	22.61 -0.26 0.00	21.05 -0.54 0.00	21.94 -0.81 0.00	27.56 -1.38 0.00	40.20 -1.71 0.00	39.40 -1.25 0.00	37.64 -0.93 0.00	29.54 -0.71 0.00	24.71 -0.51 0.00	25.53 0.19 0.00
RAVENSWOOD_GT2_1 24244	31.74 0.79 0.00	29.86 0.68 0.00	26.92 0.59 0.00	25.15 0.61 0.00	25.63 0.50 0.00	26.49 0.61 0.00	32.53 1.15 0.00	38.36 1.43 0.00	24.99 1.05 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.44 1.20 -3.49	24.45 1.24 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.77 1.30 -1.88	28.57 1.43 -4.39	36.45 1.68 -5.83	44.05 2.15 0.00	42.34 1.68 0.00	40.14 1.57 0.00	31.47 1.22 0.00	26.19 0.96 0.00	26.20 0.86 0.00
RAVENSWOOD_GT2_2 24245	31.74 0.79 0.00	29.86 0.68 0.00	26.92 0.59 0.00	25.15 0.61 0.00	25.63 0.50 0.00	26.49 0.61 0.00	32.53 1.15 0.00	38.36 1.43 0.00	24.99 1.05 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.44 1.20 -3.49	24.45 1.24 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.77 1.30 -1.88	28.57 1.43 -4.39	36.45 1.68 -5.83	44.05 2.15 0.00	42.34 1.68 0.00	40.14 1.57 0.00	31.47 1.22 0.00	26.19 0.96 0.00	26.20 0.86 0.00

RAVENSWOOD_GT2_3 24246	31.76 0.81 0.00	29.87 0.70 0.00	26.93 0.60 0.00	25.15 0.61 0.00	25.64 0.51 0.00	26.49 0.62 0.00	32.55 1.17 0.00	38.38 1.46 0.00	25.01 1.07 0.00	26.19 0.85 -8.85	29.45 1.17 -5.75	28.46 1.22 -3.49	24.46 1.24 0.00	23.62 1.26 0.00	24.35 1.33 -0.16	24.79 1.32 -1.88	28.58 1.44 -4.39	36.46 1.69 -5.83	44.07 2.16 0.00	42.36 1.71 0.00	40.17 1.60 0.00	31.49 1.24 0.00	26.19 0.97 0.00	26.21 0.88 0.00
RAVENSWOOD_GT2_4 24247	31.76 0.81 0.00	29.87 0.70 0.00	26.93 0.60 0.00	25.15 0.61 0.00	25.64 0.51 0.00	26.49 0.62 0.00	32.55 1.17 0.00	38.38 1.46 0.00	25.01 1.07 0.00	26.19 0.85 -8.85	29.45 1.17 -5.75	28.46 1.22 -3.49	24.46 1.24 0.00	23.62 1.26 0.00	24.35 1.33 -0.16	24.79 1.32 -1.88	28.58 1.44 -4.39	36.46 1.69 -5.83	44.07 2.16 0.00	42.36 1.71 0.00	40.17 1.60 0.00	31.49 1.24 0.00	26.19 0.97 0.00	26.21 0.88 0.00
RAVENSWOOD_GT3_1 24248	31.74 0.79 0.00	29.86 0.68 0.00	26.92 0.59 0.00	25.15 0.61 0.00	25.64 0.51 0.00	26.49 0.61 0.00	32.54 1.16 0.00	38.36 1.43 0.00	24.99 1.05 0.00	26.19 0.84 -8.85	29.43 1.16 -5.75	28.44 1.20 -3.49	24.44 1.23 0.00	23.61 1.25 0.00	24.33 1.31 -0.16	24.78 1.31 -1.89	28.57 1.43 -4.39	36.45 1.68 -5.83	44.05 2.15 0.00	42.34 1.69 0.00	40.14 1.57 0.00	31.47 1.22 0.00	26.18 0.96 0.00	26.20 0.87 0.00
RAVENSWOOD_GT3_2 24249	31.74 0.79 0.00	29.86 0.68 0.00	26.92 0.59 0.00	25.15 0.61 0.00	25.64 0.51 0.00	26.49 0.61 0.00	32.54 1.16 0.00	38.36 1.43 0.00	24.99 1.05 0.00	26.19 0.84 -8.85	29.43 1.16 -5.75	28.44 1.20 -3.49	24.44 1.23 0.00	23.61 1.25 0.00	24.33 1.31 -0.16	24.78 1.31 -1.89	28.57 1.43 -4.39	36.45 1.68 -5.83	44.05 2.15 0.00	42.34 1.69 0.00	40.14 1.57 0.00	31.47 1.22 0.00	26.18 0.96 0.00	26.20 0.87 0.00
RAVENSWOOD_GT3_3 24250	31.79 0.84 0.00	29.90 0.73 0.00	26.95 0.63 0.00	25.18 0.64 0.00	25.67 0.54 0.00	26.53 0.65 0.00	32.59 1.20 0.00	38.42 1.50 0.00	25.03 1.09 0.00	26.21 0.87 -8.85	29.47 1.19 -5.75	28.48 1.25 -3.49	24.49 1.27 0.00	23.66 1.30 0.00	24.38 1.36 -0.16	24.81 1.35 -1.89	28.61 1.47 -4.39	36.50 1.73 -5.83	44.13 2.22 0.00	42.41 1.76 0.00	40.22 1.65 0.00	31.53 1.28 0.00	26.23 1.01 0.00	26.24 0.91 0.00
RAVENSWOOD_GT3_4 24251	31.79 0.84 0.00	29.90 0.73 0.00	26.95 0.63 0.00	25.18 0.64 0.00	25.67 0.54 0.00	26.53 0.65 0.00	32.59 1.20 0.00	38.42 1.50 0.00	25.03 1.09 0.00	26.21 0.87 -8.85	29.47 1.19 -5.75	28.48 1.25 -3.49	24.49 1.27 0.00	23.66 1.30 0.00	24.38 1.36 -0.16	24.81 1.35 -1.89	28.61 1.47 -4.39	36.50 1.73 -5.83	44.13 2.22 0.00	42.41 1.76 0.00	40.22 1.65 0.00	31.53 1.28 0.00	26.23 1.01 0.00	26.24 0.91 0.00
RAVENSWOOD_GT_1 23729	31.73 0.78 0.00	29.85 0.68 0.00	26.89 0.56 0.00	25.14 0.60 0.00	25.59 0.46 0.00	26.47 0.59 0.00	32.55 1.17 0.00	38.43 1.50 0.00	25.06 1.12 0.00	26.21 0.87 -8.85	29.46 1.18 -5.75	28.51 1.28 -3.49	24.54 1.32 0.00	23.68 1.32 0.00	24.41 1.39 -0.16	24.82 1.35 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.06 2.15 0.00	42.33 1.68 0.00	40.17 1.60 0.00	31.51 1.26 0.00	26.21 0.99 0.00	26.22 0.88 0.00
RAVENSWOOD_GT_10 24258	31.74 0.79 0.00	29.86 0.69 0.00	26.92 0.59 0.00	25.15 0.61 0.00	25.63 0.50 0.00	26.49 0.61 0.00	32.54 1.15 0.00	38.36 1.44 0.00	24.99 1.05 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.44 1.20 -3.49	24.44 1.23 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.77 1.31 -1.88	28.57 1.42 -4.39	36.45 1.68 -5.83	44.05 2.15 0.00	42.34 1.69 0.00	40.14 1.57 0.00	31.48 1.23 0.00	26.19 0.96 0.00	26.20 0.87 0.00
RAVENSWOOD_GT_11 24259	31.74 0.79 0.00	29.86 0.69 0.00	26.92 0.59 0.00	25.15 0.61 0.00	25.63 0.50 0.00	26.49 0.61 0.00	32.54 1.15 0.00	38.36 1.44 0.00	24.99 1.05 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.44 1.20 -3.49	24.44 1.23 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.77 1.31 -1.88	28.57 1.42 -4.39	36.45 1.68 -5.83	44.05 2.15 0.00	42.34 1.69 0.00	40.14 1.57 0.00	31.48 1.23 0.00	26.19 0.96 0.00	26.20 0.87 0.00
RAVENSWOOD_GT_4 24252	31.74 0.79 0.00	29.86 0.68 0.00	26.92 0.59 0.00	25.15 0.61 0.00	25.63 0.50 0.00	26.49 0.61 0.00	32.54 1.16 0.00	38.37 1.44 0.00	24.99 1.05 0.00	26.19 0.84 -8.85	29.43 1.16 -5.75	28.44 1.20 -3.49	24.45 1.24 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.78 1.31 -1.88	28.57 1.43 -4.39	36.45 1.68 -5.83	44.05 2.15 0.00	42.34 1.69 0.00	40.14 1.57 0.00	31.48 1.23 0.00	26.19 0.96 0.00	26.20 0.87 0.00
RAVENSWOOD_GT_5 24254	31.74 0.79 0.00	29.86 0.68 0.00	26.92 0.59 0.00	25.15 0.61 0.00	25.63 0.50 0.00	26.49 0.61 0.00	32.54 1.16 0.00	38.37 1.44 0.00	24.99 1.05 0.00	26.19 0.84 -8.85	29.43 1.16 -5.75	28.44 1.20 -3.49	24.45 1.24 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.78 1.31 -1.88	28.57 1.43 -4.39	36.45 1.68 -5.83	44.05 2.15 0.00	42.34 1.69 0.00	40.14 1.57 0.00	31.48 1.23 0.00	26.19 0.96 0.00	26.20 0.87 0.00
RAVENSWOOD_GT_6 24253	31.74 0.79 0.00	29.86 0.68 0.00	26.92 0.59 0.00	25.15 0.61 0.00	25.63 0.50 0.00	26.49 0.61 0.00	32.54 1.16 0.00	38.37 1.44 0.00	24.99 1.05 0.00	26.19 0.84 -8.85	29.43 1.16 -5.75	28.44 1.20 -3.49	24.45 1.24 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.78 1.31 -1.88	28.57 1.43 -4.39	36.45 1.68 -5.83	44.05 2.15 0.00	42.34 1.69 0.00	40.14 1.57 0.00	31.48 1.23 0.00	26.19 0.96 0.00	26.20 0.87 0.00
RAVENSWOOD_GT_7 24255	31.74 0.79 0.00	29.86 0.68 0.00	26.92 0.59 0.00	25.15 0.61 0.00	25.63 0.50 0.00	26.49 0.61 0.00	32.54 1.16 0.00	38.37 1.44 0.00	24.99 1.05 0.00	26.19 0.84 -8.85	29.43 1.16 -5.75	28.44 1.20 -3.49	24.45 1.24 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.78 1.31 -1.88	28.57 1.43 -4.39	36.45 1.68 -5.83	44.05 2.15 0.00	42.34 1.69 0.00	40.14 1.57 0.00	31.48 1.23 0.00	26.19 0.96 0.00	26.20 0.87 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.74 0.79 0.00	29.86 0.69 0.00	26.92 0.59 0.00	25.15 0.61 0.00	25.63 0.50 0.00	26.49 0.61 0.00	32.54 1.15 0.00	38.36 1.44 0.00	24.99 1.05 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.44 1.20 -3.49	24.44 1.23 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.77 1.31 -1.88	28.57 1.42 -4.39	36.45 1.68 -5.83	44.05 2.15 0.00	42.34 1.69 0.00	40.14 1.57 0.00	31.48 1.23 0.00	26.19 0.96 0.00	26.20 0.87 0.00
RAVENSWOOD_GT_9 24257	31.74 0.79 0.00	29.86 0.69 0.00	26.92 0.59 0.00	25.15 0.61 0.00	25.63 0.50 0.00	26.49 0.61 0.00	32.54 1.15 0.00	38.36 1.44 0.00	24.99 1.05 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.44 1.20 -3.49	24.44 1.23 0.00	23.61 1.25 0.00	24.34 1.32 -0.16	24.77 1.31 -1.88	28.57 1.42 -4.39	36.45 1.68 -5.83	44.05 2.15 0.00	42.34 1.69 0.00	40.14 1.57 0.00	31.48 1.23 0.00	26.19 0.96 0.00	26.20 0.87 0.00

RAVENSWOOD___1 23533	31.73 0.78 0.00	29.85 0.68 0.00	26.89 0.56 0.00	25.14 0.59 0.00	25.59 0.46 0.00	26.46 0.59 0.00	32.55 1.17 0.00	38.42 1.50 0.00	25.06 1.12 0.00	26.21 0.87 -8.85	29.46 1.18 -5.75	28.51 1.28 -3.49	24.54 1.32 0.00	23.68 1.32 0.00	24.41 1.39 -0.16	24.82 1.35 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.05 2.15 0.00	42.33 1.68 0.00	40.17 1.61 0.00	31.51 1.26 0.00	26.21 0.99 0.00	26.22 0.88 0.00
RAVENSWOOD___2 23534	31.73 0.78 0.00	29.85 0.68 0.00	26.89 0.56 0.00	25.14 0.59 0.00	25.59 0.46 0.00	26.46 0.59 0.00	32.55 1.17 0.00	38.42 1.50 0.00	25.06 1.12 0.00	26.21 0.87 -8.85	29.46 1.18 -5.75	28.51 1.28 -3.49	24.54 1.32 0.00	23.68 1.32 0.00	24.41 1.39 -0.16	24.82 1.35 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.05 2.15 0.00	42.33 1.68 0.00	40.17 1.61 0.00	31.51 1.26 0.00	26.21 0.99 0.00	26.22 0.88 0.00
RAVENSWOOD___3 23535	31.74 0.79 0.00	29.86 0.68 0.00	26.92 0.59 0.00	25.15 0.61 0.00	25.64 0.50 0.00	26.48 0.60 0.00	32.54 1.16 0.00	38.35 1.43 0.00	24.99 1.05 0.00	26.19 0.84 -8.85	29.43 1.15 -5.75	28.44 1.20 -3.49	24.45 1.23 0.00	23.61 1.25 0.00	24.33 1.32 -0.16	24.77 1.31 -1.89	28.57 1.43 -4.39	36.45 1.68 -5.83	44.05 2.15 0.00	42.34 1.69 0.00	40.15 1.58 0.00	31.48 1.23 0.00	26.19 0.96 0.00	26.20 0.87 0.00
RAVENSWOOD___4 23820	31.73 0.78 0.00	29.85 0.68 0.00	26.89 0.56 0.00	25.14 0.59 0.00	25.59 0.46 0.00	26.46 0.59 0.00	32.55 1.17 0.00	38.42 1.50 0.00	25.06 1.12 0.00	26.21 0.87 -8.85	29.46 1.18 -5.75	28.51 1.28 -3.49	24.54 1.32 0.00	23.68 1.32 0.00	24.41 1.39 -0.16	24.82 1.35 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.05 2.15 0.00	42.33 1.68 0.00	40.17 1.61 0.00	31.51 1.26 0.00	26.21 0.99 0.00	26.22 0.88 0.00
RCPL_TRUST___DRP 24196	31.75 0.80 0.00	29.87 0.69 0.00	26.93 0.60 0.00	25.18 0.64 0.00	25.67 0.54 0.00	26.53 0.65 0.00	32.60 1.21 0.00	38.41 1.49 0.00	25.02 1.08 0.00	26.23 0.87 -8.87	29.49 1.20 -5.76	28.49 1.24 -3.49	24.49 1.27 0.00	23.66 1.30 0.00	24.39 1.36 -0.16	24.82 1.35 -1.89	28.63 1.48 -4.40	36.52 1.74 -5.84	44.12 2.22 0.00	42.39 1.74 0.00	40.19 1.62 0.00	31.50 1.25 0.00	26.21 0.99 0.00	26.23 0.89 0.00
RED___ROCHESTER 323720	30.57 -0.38 0.00	28.96 -0.22 0.00	26.12 -0.21 0.00	24.34 -0.20 0.00	24.84 -0.29 0.00	25.77 -0.10 0.00	31.47 0.08 0.00	36.89 -0.03 0.00	23.84 -0.10 0.00	16.49 0.00 0.00	22.72 0.19 0.00	23.98 0.23 0.00	23.40 0.19 0.00	22.45 0.09 0.00	22.89 0.03 0.00	21.45 -0.13 0.00	22.48 -0.27 0.00	28.56 -0.38 0.00	41.75 -0.15 0.00	40.73 0.08 0.00	38.71 0.15 0.00	30.27 0.02 0.00	25.21 -0.01 0.00	25.61 0.28 0.00
REGAN___SOLAR 323812	32.24 1.29 0.00	30.40 1.23 0.00	27.42 1.09 0.00	25.54 1.00 0.00	26.15 1.02 0.00	27.03 1.16 0.00	33.03 1.65 0.00	38.62 1.69 0.00	24.22 0.28 0.00	17.56 -0.14 -1.21	23.08 -0.24 -0.78	23.92 -0.31 -0.48	22.98 -0.23 0.00	22.07 -0.28 0.00	22.50 -0.38 -0.02	21.48 -0.36 -0.26	23.09 -0.26 -0.60	29.97 0.23 -0.79	43.55 1.65 0.00	42.95 2.30 0.00	40.74 2.18 0.00	31.84 1.59 0.00	26.47 1.24 0.00	26.53 1.20 0.00
RENSSELAER___COGEN 23796	31.19 0.24 0.00	29.48 0.30 0.00	26.61 0.28 0.00	24.76 0.22 0.00	25.30 0.17 0.00	26.04 0.16 0.00	31.81 0.43 0.00	37.50 0.58 0.00	24.30 0.36 0.00	18.44 0.24 -1.71	23.90 0.26 -1.11	24.73 0.30 -0.67	23.51 0.30 0.00	22.67 0.32 0.00	23.25 0.36 -0.03	22.36 0.41 -0.36	24.08 0.48 -0.85	30.63 0.56 -1.13	42.65 0.74 0.00	41.13 0.48 0.00	39.05 0.48 0.00	30.72 0.48 0.00	25.62 0.40 0.00	25.63 0.30 0.00
REPUBLIC_115KV_BARTNBK 55605	33.79 2.84 0.00	32.16 2.99 0.00	29.12 2.79 0.00	26.92 2.38 0.00	27.44 2.31 0.00	28.22 2.34 0.00	34.86 3.48 0.00	41.87 4.95 0.00	26.87 2.92 0.00	19.82 1.68 -1.65	25.23 1.63 -1.07	26.20 1.80 -0.65	24.95 1.73 0.00	24.10 1.75 0.00	24.87 1.98 -0.03	24.14 2.21 -0.35	26.22 2.65 -0.82	33.52 3.50 -1.09	46.98 5.07 0.00	45.62 4.97 0.00	43.44 4.88 0.00	34.06 3.82 0.00	28.52 3.30 0.00	28.48 3.15 0.00
REVERE_CPPR_DRP 24186	31.69 0.74 0.00	30.01 0.83 0.00	27.07 0.74 0.00	25.22 0.67 0.00	25.78 0.65 0.00	26.70 0.82 0.00	32.59 1.21 0.00	38.26 1.34 0.00	24.69 0.75 0.00	16.88 0.38 0.00	22.96 0.43 0.00	24.26 0.51 0.00	23.68 0.46 0.00	22.78 0.42 0.00	23.26 0.40 0.00	21.91 0.32 0.00	23.12 0.37 0.00	29.65 0.70 0.00	43.58 1.68 0.00	42.56 1.91 0.00	40.44 1.88 0.00	31.60 1.35 0.00	26.25 1.03 0.00	26.32 0.99 0.00
REYNLDPA_13_KV_LD 356490	31.58 0.63 0.00	29.73 0.55 0.00	26.83 0.50 0.00	25.04 0.50 0.00	25.71 0.58 0.00	26.47 0.59 0.00	31.88 0.50 0.00	37.43 0.50 0.00	24.29 0.34 0.00	16.72 0.22 0.00	22.86 0.33 0.00	24.03 0.28 0.00	23.51 0.29 0.00	22.64 0.28 0.00	23.14 0.28 0.00	21.82 0.23 0.00	22.94 0.19 0.00	29.23 0.29 0.00	42.25 0.35 0.00	41.21 0.56 0.00	39.06 0.50 0.00	30.64 0.39 0.00	25.56 0.34 0.00	25.77 0.44 0.00
REYNOLDS_115KV_TB3 80639	31.45 0.50 0.00	29.74 0.56 0.00	26.85 0.52 0.00	24.97 0.43 0.00	25.51 0.38 0.00	26.24 0.36 0.00	32.09 0.71 0.00	37.86 0.94 0.00	24.54 0.59 0.00	18.69 0.41 -1.79	24.15 0.46 -1.16	24.99 0.53 -0.71	23.73 0.52 0.00	22.88 0.52 0.00	23.48 0.58 -0.03	22.59 0.63 -0.38	24.34 0.70 -0.89	30.96 0.84 -1.18	43.07 1.16 0.00	41.50 0.85 0.00	39.41 0.85 0.00	31.02 0.77 0.00	25.87 0.64 0.00	25.87 0.54 0.00
RIVERBAY____ 323610	32.65 1.70 0.00	30.76 1.58 0.00	27.68 1.35 0.00	25.87 1.33 0.00	26.36 1.23 0.00	27.31 1.43 0.00	33.60 2.22 0.00	39.66 2.73 0.00	25.80 1.86 0.00	26.67 1.33 -8.85	30.05 1.78 -5.75	29.09 1.85 -3.49	25.15 1.93 0.00	24.28 1.92 0.00	24.99 1.98 -0.16	25.39 1.93 -1.88	29.23 2.09 -4.39	37.25 2.49 -5.83	45.18 3.27 0.00	43.44 2.79 0.00	41.27 2.71 0.00	32.37 2.12 0.00	26.92 1.70 0.00	26.92 1.59 0.00
RIVERSDE_115KV_TB3 55908	31.33 0.39 0.00	29.63 0.45 0.00	26.74 0.41 0.00	24.88 0.34 0.00	25.41 0.28 0.00	26.15 0.27 0.00	31.97 0.58 0.00	37.71 0.78 0.00	24.43 0.49 0.00	18.57 0.34 -1.74	24.04 0.38 -1.13	24.87 0.44 -0.69	23.64 0.43 0.00	22.80 0.44 0.00	23.39 0.49 -0.03	22.50 0.54 -0.37	24.23 0.61 -0.86	30.83 0.74 -1.15	42.91 1.00 0.00	41.36 0.71 0.00	39.27 0.70 0.00	30.90 0.65 0.00	25.77 0.54 0.00	25.77 0.44 0.00
ROARING___BROOK_WT_PWR 323790	30.82 -0.13 0.00	29.16 -0.02 0.00	26.30 -0.02 0.00	24.48 -0.06 0.00	25.01 -0.12 0.00	25.86 -0.01 0.00	31.41 0.03 0.00	37.00 0.07 0.00	23.99 0.05 0.00	16.52 0.03 0.00	22.54 0.01 0.00	23.75 0.01 0.00	23.21 0.00 0.00	22.35 -0.01 0.00	22.87 0.01 0.00	21.58 0.00 0.00	22.73 -0.02 0.00	28.93 -0.01 0.00	41.96 0.05 0.00	40.77 0.12 0.00	38.68 0.12 0.00	30.34 0.09 0.00	25.28 0.05 0.00	25.39 0.06 0.00

ROCHESRG_115KV_T4 355643	30.30 -0.65 0.00	28.72 -0.46 0.00	25.91 -0.42 0.00	24.14 -0.40 0.00	24.64 -0.49 0.00	25.55 -0.32 0.00	31.17 -0.21 0.00	36.46 -0.46 0.00	23.55 -0.39 0.00	16.29 -0.20 0.00	22.41 -0.12 0.00	23.65 -0.10 0.00	23.08 -0.14 0.00	22.15 -0.21 0.00	22.57 -0.29 0.00	21.15 -0.43 0.00	22.17 -0.59 0.00	28.12 -0.82 0.00	41.03 -0.88 0.00	40.05 -0.60 0.00	38.08 -0.49 0.00	29.81 -0.44 0.00	24.86 -0.36 0.00	25.28 -0.05 0.00
ROCHESTER_9_IC 23652	30.44 -0.51 0.00	28.85 -0.33 0.00	26.03 -0.30 0.00	24.25 -0.29 0.00	24.76 -0.37 0.00	25.68 -0.20 0.00	31.33 -0.05 0.00	36.62 -0.31 0.00	23.62 -0.32 0.00	16.33 -0.16 0.00	22.48 -0.05 0.00	23.73 -0.03 0.00	23.15 -0.06 0.00	22.22 -0.14 0.00	22.64 -0.22 0.00	21.22 -0.36 0.00	22.23 -0.52 0.00	28.22 -0.73 0.00	41.19 -0.72 0.00	40.20 -0.45 0.00	38.22 -0.35 0.00	29.91 -0.33 0.00	24.93 -0.29 0.00	25.36 0.03 0.00
ROCKVIEW_13_KV_LD 356306	31.83 0.88 0.00	29.94 0.76 0.00	26.99 0.66 0.00	25.18 0.64 0.00	25.68 0.55 0.00	26.53 0.65 0.00	32.57 1.19 0.00	38.42 1.50 0.00	25.01 1.06 0.00	26.19 0.84 -8.86	29.44 1.16 -5.75	28.45 1.21 -3.49	24.44 1.23 0.00	23.60 1.24 0.00	24.33 1.31 -0.16	24.78 1.31 -1.89	28.59 1.44 -4.39	36.47 1.71 -5.83	44.14 2.23 0.00	42.43 1.78 0.00	40.23 1.66 0.00	31.52 1.28 0.00	26.23 1.01 0.00	26.23 0.90 0.00
ROME____115KV_TB2 80656	31.69 0.74 0.00	30.01 0.83 0.00	27.07 0.74 0.00	25.22 0.67 0.00	25.78 0.65 0.00	26.70 0.82 0.00	32.59 1.21 0.00	38.26 1.34 0.00	24.69 0.75 0.00	16.88 0.38 0.00	22.96 0.43 0.00	24.26 0.51 0.00	23.68 0.46 0.00	22.78 0.42 0.00	23.26 0.40 0.00	21.91 0.32 0.00	23.12 0.37 0.00	29.65 0.70 0.00	43.58 1.68 0.00	42.56 1.91 0.00	40.44 1.88 0.00	31.60 1.35 0.00	26.25 1.03 0.00	26.32 0.99 0.00
ROSETON____1 23587	31.41 0.45 0.00	29.59 0.41 0.00	26.68 0.36 0.00	24.87 0.32 0.00	25.37 0.24 0.00	26.19 0.31 0.00	32.07 0.69 0.00	37.81 0.88 0.00	24.57 0.63 0.00	11.08 0.48 5.90	19.37 0.66 3.83	22.13 0.70 2.32	23.92 0.70 0.00	23.09 0.73 0.00	23.52 0.77 0.10	21.11 0.78 1.26	20.71 0.88 2.92	26.10 1.04 3.88	43.26 1.36 0.00	41.72 1.07 0.00	39.57 1.00 0.00	31.01 0.76 0.00	25.83 0.61 0.00	25.85 0.52 0.00
ROSETON____2 23588	31.41 0.45 0.00	29.59 0.41 0.00	26.68 0.36 0.00	24.87 0.32 0.00	25.37 0.24 0.00	26.19 0.31 0.00	32.07 0.69 0.00	37.81 0.88 0.00	24.57 0.63 0.00	11.08 0.48 5.90	19.37 0.66 3.83	22.13 0.70 2.32	23.92 0.70 0.00	23.09 0.73 0.00	23.52 0.77 0.10	21.11 0.78 1.26	20.71 0.88 2.92	26.10 1.04 3.88	43.26 1.36 0.00	41.72 1.07 0.00	39.57 1.00 0.00	31.01 0.76 0.00	25.83 0.61 0.00	25.85 0.52 0.00
ROTTTRDAM_115KV_TB3 80664	31.53 0.58 0.00	29.77 0.59 0.00	26.86 0.53 0.00	25.01 0.46 0.00	25.56 0.43 0.00	26.33 0.45 0.00	32.13 0.75 0.00	37.82 0.89 0.00	24.43 0.49 0.00	18.26 0.31 -1.46	23.83 0.35 -0.95	24.72 0.39 -0.57	23.61 0.39 0.00	22.73 0.38 0.00	23.29 0.40 -0.03	22.32 0.42 -0.31	23.98 0.50 -0.72	30.57 0.67 -0.96	42.97 1.07 0.00	41.60 0.95 0.00	39.48 0.91 0.00	30.98 0.74 0.00	25.82 0.59 0.00	25.86 0.53 0.00
RUSSELL____1 23602	30.56 -0.39 0.00	28.96 -0.22 0.00	26.12 -0.21 0.00	24.34 -0.20 0.00	24.84 -0.29 0.00	25.77 -0.10 0.00	31.46 0.08 0.00	36.89 -0.03 0.00	23.84 -0.10 0.00	16.49 0.00 0.00	22.71 0.18 0.00	23.99 0.23 0.00	23.40 0.19 0.00	22.45 0.09 0.00	22.89 0.03 0.00	21.45 -0.13 0.00	22.48 -0.27 0.00	28.56 -0.38 0.00	41.75 -0.16 0.00	40.73 0.08 0.00	38.71 0.14 0.00	30.28 0.03 0.00	25.20 -0.02 0.00	25.61 0.28 0.00
RUSSELL____2 23532	30.56 -0.39 0.00	28.96 -0.22 0.00	26.12 -0.21 0.00	24.34 -0.20 0.00	24.84 -0.29 0.00	25.77 -0.10 0.00	31.46 0.08 0.00	36.89 -0.03 0.00	23.84 -0.10 0.00	16.49 0.00 0.00	22.71 0.18 0.00	23.99 0.23 0.00	23.40 0.19 0.00	22.45 0.09 0.00	22.89 0.03 0.00	21.45 -0.13 0.00	22.48 -0.27 0.00	28.56 -0.38 0.00	41.75 -0.16 0.00	40.73 0.08 0.00	38.71 0.14 0.00	30.28 0.03 0.00	25.20 -0.02 0.00	25.61 0.28 0.00
RUSSELL____3 23549	30.56 -0.39 0.00	28.96 -0.22 0.00	26.12 -0.21 0.00	24.34 -0.20 0.00	24.84 -0.29 0.00	25.77 -0.10 0.00	31.46 0.08 0.00	36.89 -0.03 0.00	23.84 -0.10 0.00	16.49 0.00 0.00	22.71 0.18 0.00	23.99 0.23 0.00	23.40 0.19 0.00	22.45 0.09 0.00	22.89 0.03 0.00	21.45 -0.13 0.00	22.48 -0.27 0.00	28.56 -0.38 0.00	41.75 -0.16 0.00	40.73 0.08 0.00	38.71 0.14 0.00	30.28 0.03 0.00	25.20 -0.02 0.00	25.61 0.28 0.00
RUSSELL____4 23556	30.56 -0.39 0.00	28.96 -0.22 0.00	26.12 -0.21 0.00	24.34 -0.20 0.00	24.84 -0.29 0.00	25.77 -0.10 0.00	31.46 0.08 0.00	36.89 -0.03 0.00	23.84 -0.10 0.00	16.49 0.00 0.00	22.71 0.18 0.00	23.99 0.23 0.00	23.40 0.19 0.00	22.45 0.09 0.00	22.89 0.03 0.00	21.45 -0.13 0.00	22.48 -0.27 0.00	28.56 -0.38 0.00	41.75 -0.16 0.00	40.73 0.08 0.00	38.71 0.14 0.00	30.28 0.03 0.00	25.20 -0.02 0.00	25.61 0.28 0.00
RUSSELL____STATION 23914	30.56 -0.39 0.00	28.96 -0.22 0.00	26.12 -0.21 0.00	24.34 -0.20 0.00	24.84 -0.29 0.00	25.77 -0.10 0.00	31.46 0.08 0.00	36.89 -0.03 0.00	23.84 -0.10 0.00	16.49 0.00 0.00	22.71 0.18 0.00	23.99 0.23 0.00	23.40 0.19 0.00	22.45 0.09 0.00	22.89 0.03 0.00	21.45 -0.13 0.00	22.48 -0.27 0.00	28.56 -0.38 0.00	41.75 -0.16 0.00	40.73 0.08 0.00	38.71 0.14 0.00	30.28 0.03 0.00	25.20 -0.02 0.00	25.61 0.28 0.00
S SALMON____HYD 24043	30.69 -0.26 0.00	29.09 -0.09 0.00	26.23 -0.10 0.00	24.43 -0.11 0.00	24.94 -0.19 0.00	25.81 -0.07 0.00	31.44 0.05 0.00	36.86 -0.07 0.00	23.70 -0.24 0.00	16.23 -0.26 0.00	22.17 -0.37 0.00	23.36 -0.39 0.00	22.68 -0.53 0.00	21.80 -0.56 0.00	22.28 -0.59 0.00	20.92 -0.67 0.00	22.03 -0.72 0.00	28.14 -0.81 0.00	41.36 -0.55 0.00	40.61 -0.04 0.00	38.67 0.10 0.00	30.18 -0.07 0.00	25.12 -0.10 0.00	25.31 -0.03 0.00
S.PERRY__115KV_TB1 80734	31.08 0.13 0.00	29.48 0.30 0.00	26.66 0.33 0.00	24.86 0.32 0.00	25.40 0.27 0.00	26.40 0.52 0.00	32.41 1.02 0.00	38.02 1.09 0.00	24.16 0.22 0.00	16.54 0.06 0.00	22.76 0.23 0.00	24.06 0.32 0.00	23.51 0.29 0.00	22.60 0.24 0.00	22.94 0.07 0.00	21.47 -0.12 0.00	22.48 -0.27 0.00	28.53 -0.41 0.00	42.13 0.22 0.00	41.75 1.10 0.00	39.84 1.27 0.00	31.04 0.80 0.00	25.80 0.57 0.00	26.22 0.88 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.76 -1.18 0.00	28.42 -0.76 0.00	25.66 -0.67 0.00	23.90 -0.64 0.00	24.33 -0.80 0.00	25.33 -0.55 0.00	30.91 -0.47 0.00	36.12 -0.81 0.00	23.35 -0.59 0.00	16.29 -0.20 0.00	22.52 -0.01 0.00	23.68 -0.07 0.00	23.10 -0.12 0.00	22.14 -0.22 0.00	22.47 -0.39 0.00	20.91 -0.68 0.00	21.79 -0.97 0.00	27.35 -1.59 0.00	39.85 -2.05 0.00	39.06 -1.59 0.00	37.29 -1.28 0.00	29.31 -0.94 0.00	24.54 -0.68 0.00	25.41 0.07 0.00

SAWYER___23_KV_LOAD 55526	29.76 -1.18 0.00	28.42 -0.76 0.00	25.66 -0.67 0.00	23.90 -0.64 0.00	24.33 -0.80 0.00	25.33 -0.55 0.00	30.91 -0.47 0.00	36.12 -0.81 0.00	23.35 -0.59 0.00	16.29 -0.20 0.00	22.52 -0.01 0.00	23.68 -0.07 0.00	23.10 -0.12 0.00	22.14 -0.22 0.00	22.47 -0.39 0.00	20.91 -0.68 0.00	21.79 -0.97 0.00	27.35 -1.59 0.00	39.85 -2.05 0.00	39.06 -1.59 0.00	37.29 -1.28 0.00	29.31 -0.94 0.00	24.54 -0.68 0.00	25.41 0.07 0.00
SELKIRK___I 23801	31.48 0.54 0.00	29.76 0.58 0.00	26.88 0.55 0.00	25.01 0.47 0.00	25.56 0.42 0.00	26.29 0.42 0.00	32.08 0.70 0.00	37.66 0.73 0.00	24.37 0.43 0.00	18.36 0.29 -1.58	23.91 0.35 -1.03	24.76 0.39 -0.62	23.60 0.39 0.00	22.74 0.38 0.00	23.32 0.43 -0.03	22.37 0.45 -0.34	24.05 0.52 -0.78	30.64 0.66 -1.04	42.85 0.94 0.00	41.39 0.74 0.00	39.27 0.71 0.00	30.87 0.62 0.00	25.74 0.51 0.00	25.78 0.45 0.00
SELKIRK___II 23799	31.27 0.32 0.00	29.55 0.37 0.00	26.67 0.34 0.00	24.82 0.28 0.00	25.37 0.24 0.00	26.10 0.23 0.00	31.88 0.49 0.00	37.58 0.66 0.00	24.36 0.41 0.00	18.38 0.28 -1.61	23.90 0.33 -1.04	24.76 0.37 -0.63	23.58 0.37 0.00	22.74 0.38 0.00	23.30 0.41 -0.03	22.37 0.45 -0.34	24.06 0.51 -0.80	30.61 0.61 -1.06	42.74 0.84 0.00	41.26 0.61 0.00	39.17 0.60 0.00	30.79 0.54 0.00	25.67 0.45 0.00	25.70 0.37 0.00
SENECA OSWGO___HYD 24041	30.23 -0.72 0.00	28.54 -0.63 0.00	25.78 -0.55 0.00	24.02 -0.52 0.00	24.56 -0.57 0.00	25.34 -0.54 0.00	30.77 -0.62 0.00	36.04 -0.88 0.00	23.30 -0.64 0.00	16.03 -0.46 0.00	21.92 -0.61 0.00	23.12 -0.63 0.00	22.57 -0.64 0.00	21.75 -0.61 0.00	22.19 -0.67 0.00	20.92 -0.67 0.00	22.05 -0.70 0.00	28.05 -0.89 0.00	40.87 -1.03 0.00	39.76 -0.89 0.00	37.76 -0.81 0.00	29.54 -0.71 0.00	24.63 -0.60 0.00	24.74 -0.60 0.00
SENECA___115KV_TB3 355854	29.94 -1.00 0.00	28.58 -0.60 0.00	25.81 -0.52 0.00	24.05 -0.49 0.00	24.49 -0.64 0.00	25.49 -0.39 0.00	31.16 -0.23 0.00	36.45 -0.47 0.00	23.54 -0.41 0.00	16.40 -0.09 0.00	22.67 0.14 0.00	23.84 0.09 0.00	23.26 0.04 0.00	22.29 -0.07 0.00	22.64 -0.22 0.00	21.08 -0.50 0.00	21.98 -0.77 0.00	27.60 -1.34 0.00	40.26 -1.64 0.00	39.47 -1.18 0.00	37.70 -0.86 0.00	29.58 -0.66 0.00	24.75 -0.48 0.00	25.56 0.23 0.00
SENECA___ENERGY 23797	30.47 -0.48 0.00	28.80 -0.38 0.00	26.04 -0.29 0.00	24.27 -0.28 0.00	24.81 -0.32 0.00	25.68 -0.20 0.00	31.36 -0.02 0.00	36.75 -0.17 0.00	23.65 -0.30 0.00	16.25 -0.24 0.00	22.29 -0.24 0.00	23.60 -0.15 0.00	23.05 -0.16 0.00	22.04 -0.32 0.00	22.54 -0.32 0.00	21.13 -0.46 0.00	22.22 -0.53 0.00	28.35 -0.59 0.00	41.45 -0.45 0.00	40.44 -0.21 0.00	38.39 -0.17 0.00	30.06 -0.19 0.00	25.05 -0.17 0.00	25.28 -0.06 0.00
SHOEMAKER___GT 23640	31.38 0.43 0.00	29.58 0.40 0.00	26.67 0.33 0.00	24.85 0.30 0.00	25.37 0.23 0.00	26.18 0.30 0.00	32.05 0.67 0.00	37.78 0.85 0.00	24.51 0.56 0.00	7.85 0.41 9.05	17.20 0.55 5.88	20.77 0.58 3.57	23.79 0.58 0.00	22.97 0.61 0.00	23.35 0.65 0.16	20.33 0.68 1.93	19.04 0.77 4.49	23.92 0.94 5.96	43.21 1.31 0.00	41.74 1.09 0.00	39.58 1.01 0.00	31.01 0.76 0.00	25.83 0.60 0.00	25.85 0.52 0.00
SHOEMAKR_138KV_BK 111 55601	31.38 0.43 0.00	29.57 0.39 0.00	26.65 0.32 0.00	24.84 0.30 0.00	25.35 0.22 0.00	26.17 0.29 0.00	32.04 0.66 0.00	37.77 0.84 0.00	24.51 0.57 0.00	8.11 0.43 8.81	17.38 0.57 5.72	20.89 0.61 3.47	23.82 0.60 0.00	23.00 0.64 0.00	23.38 0.67 0.16	20.41 0.70 1.87	19.18 0.79 4.37	24.10 0.95 5.80	43.21 1.31 0.00	41.72 1.07 0.00	39.56 0.99 0.00	31.00 0.75 0.00	25.81 0.58 0.00	25.84 0.51 0.00
SHOREHAM_IC_1 23715	31.87 0.92 0.00	29.93 0.75 0.00	26.68 0.35 0.00	24.80 0.25 0.00	25.12 -0.01 0.00	26.07 0.20 0.00	31.97 0.59 0.00	37.69 0.77 0.00	24.52 0.58 0.00	25.81 0.49 -8.83	29.15 0.89 -5.73	28.09 0.86 -3.48	24.04 0.82 0.00	23.06 0.70 0.00	24.00 0.98 -0.16	24.48 1.02 -1.88	28.35 1.22 -4.37	36.08 1.33 -5.81	43.73 1.83 0.00	42.09 1.44 0.00	39.69 1.12 0.00	30.91 0.66 0.00	25.82 0.60 0.00	25.82 0.49 0.00
SHOREHAM_IC_2 23716	31.87 0.92 0.00	29.93 0.75 0.00	26.68 0.35 0.00	24.80 0.26 0.00	25.12 -0.01 0.00	26.08 0.20 0.00	31.97 0.59 0.00	37.69 0.77 0.00	24.52 0.58 0.00	25.81 0.49 -8.83	29.15 0.89 -5.73	28.09 0.86 -3.48	24.04 0.82 0.00	23.06 0.70 0.00	24.00 0.98 -0.16	24.48 1.02 -1.88	28.34 1.22 -4.37	36.08 1.33 -5.81	43.73 1.83 0.00	42.09 1.44 0.00	39.69 1.12 0.00	30.91 0.66 0.00	25.82 0.60 0.00	25.82 0.49 0.00
SISSONVILLE____ 23735	31.82 0.87 0.00	30.03 0.86 0.00	27.09 0.76 0.00	25.28 0.74 0.00	25.94 0.81 0.00	26.82 0.94 0.00	32.37 0.99 0.00	38.04 1.12 0.00	24.53 0.58 0.00	16.81 0.32 0.00	22.94 0.41 0.00	24.11 0.36 0.00	23.55 0.33 0.00	22.67 0.31 0.00	23.19 0.33 0.00	21.84 0.25 0.00	22.97 0.22 0.00	29.33 0.39 0.00	42.70 0.80 0.00	42.00 1.35 0.00	39.86 1.29 0.00	31.19 0.94 0.00	25.97 0.75 0.00	26.18 0.84 0.00
SITHE_IND_GS1 24169	29.93 -1.02 0.00	28.27 -0.91 0.00	25.53 -0.79 0.00	23.80 -0.74 0.00	24.33 -0.80 0.00	25.08 -0.80 0.00	30.41 -0.98 0.00	35.62 -1.30 0.00	23.06 -0.89 0.00	15.88 -0.61 0.00	21.73 -0.80 0.00	22.93 -0.82 0.00	22.40 -0.82 0.00	21.55 -0.81 0.00	22.02 -0.85 0.00	20.75 -0.84 0.00	21.85 -0.90 0.00	27.81 -1.13 0.00	40.40 -1.50 0.00	39.26 -1.39 0.00	37.27 -1.30 0.00	29.16 -1.08 0.01	24.34 -0.88 0.00	24.49 -0.84 0.00
SITHE_IND_GS2 24170	29.93 -1.02 0.00	28.27 -0.91 0.00	25.53 -0.79 0.00	23.80 -0.74 0.00	24.33 -0.80 0.00	25.08 -0.80 0.00	30.41 -0.98 0.00	35.62 -1.30 0.00	23.06 -0.89 0.00	15.88 -0.61 0.00	21.73 -0.80 0.00	22.93 -0.82 0.00	22.40 -0.82 0.00	21.55 -0.81 0.00	22.02 -0.85 0.00	20.75 -0.84 0.00	21.85 -0.90 0.00	27.81 -1.13 0.00	40.40 -1.50 0.00	39.26 -1.39 0.00	37.27 -1.30 0.00	29.16 -1.08 0.01	24.34 -0.88 0.00	24.49 -0.84 0.00
SITHE_IND_GS3 24171	29.93 -1.02 0.00	28.27 -0.91 0.00	25.53 -0.79 0.00	23.80 -0.74 0.00	24.33 -0.80 0.00	25.08 -0.80 0.00	30.41 -0.98 0.00	35.62 -1.30 0.00	23.06 -0.89 0.00	15.88 -0.61 0.00	21.73 -0.80 0.00	22.93 -0.82 0.00	22.40 -0.82 0.00	21.55 -0.81 0.00	22.02 -0.85 0.00	20.75 -0.84 0.00	21.85 -0.90 0.00	27.81 -1.13 0.00	40.40 -1.50 0.00	39.26 -1.39 0.00	37.27 -1.30 0.00	29.16 -1.08 0.01	24.34 -0.88 0.00	24.49 -0.84 0.00
SITHE_IND_GS4 24172	29.93 -1.02 0.00	28.27 -0.91 0.00	25.53 -0.79 0.00	23.80 -0.74 0.00	24.33 -0.80 0.00	25.08 -0.80 0.00	30.41 -0.98 0.00	35.62 -1.30 0.00	23.06 -0.89 0.00	15.88 -0.61 0.00	21.73 -0.80 0.00	22.93 -0.82 0.00	22.40 -0.82 0.00	21.55 -0.81 0.00	22.02 -0.85 0.00	20.75 -0.84 0.00	21.85 -0.90 0.00	27.81 -1.13 0.00	40.40 -1.50 0.00	39.26 -1.39 0.00	37.27 -1.30 0.00	29.16 -1.08 0.01	24.34 -0.88 0.00	24.49 -0.84 0.00

SITHE___BATAVIA 24024	30.60 -0.35 0.00	29.14 -0.04 0.00	26.27 -0.06 0.00	24.47 -0.07 0.00	24.97 -0.17 0.00	26.01 0.14 0.00	31.85 0.47 0.00	37.23 0.31 0.00	23.93 -0.01 0.00	16.51 0.02 0.00	22.73 0.20 0.00	23.97 0.22 0.00	23.40 0.19 0.00	22.45 0.09 0.00	22.78 -0.08 0.00	21.22 -0.36 0.00	22.27 -0.49 0.00	28.04 -0.90 0.00	41.16 -0.74 0.00	40.54 -0.11 0.00	38.68 0.11 0.00	30.30 0.05 0.00	25.28 0.06 0.00	25.97 0.64 0.00
SITHE___INDEPEND 23800	29.93 -1.02 0.00	28.27 -0.91 0.00	25.53 -0.80 0.00	23.80 -0.74 0.00	24.33 -0.80 0.00	25.08 -0.80 0.00	30.41 -0.98 0.00	35.63 -1.30 0.00	23.05 -0.89 0.00	15.88 -0.61 0.00	21.73 -0.80 0.00	22.93 -0.82 0.00	22.40 -0.82 0.00	21.55 -0.81 0.00	22.02 -0.85 0.00	20.75 -0.83 0.00	21.85 -0.90 0.00	27.81 -1.13 0.00	40.40 -1.50 0.00	39.26 -1.39 0.00	37.27 -1.30 0.00	29.16 -1.08 0.01	24.35 -0.87 0.00	24.49 -0.85 0.00
SITHE___MASSENA 23902	31.60 0.65 0.00	29.77 0.59 0.00	26.86 0.53 0.00	25.07 0.53 0.00	25.74 0.60 0.00	26.54 0.67 0.00	31.97 0.59 0.00	37.54 0.62 0.00	24.33 0.39 0.00	16.73 0.24 0.00	22.87 0.33 0.00	24.04 0.29 0.00	23.51 0.29 0.00	22.64 0.28 0.00	23.14 0.28 0.00	21.82 0.23 0.00	22.94 0.19 0.00	29.25 0.31 0.00	42.34 0.43 0.00	41.36 0.71 0.00	39.22 0.65 0.00	30.74 0.49 0.00	25.64 0.42 0.00	25.85 0.52 0.00
SITHE___OGDNSBRG 24021	32.25 1.30 0.00	30.39 1.21 0.00	27.41 1.08 0.00	25.58 1.04 0.00	26.29 1.16 0.00	27.15 1.27 0.00	32.74 1.35 0.00	38.40 1.48 0.00	24.60 0.66 0.00	16.84 0.35 0.00	22.99 0.46 0.00	24.18 0.42 0.00	23.63 0.42 0.00	22.75 0.39 0.00	23.27 0.41 0.00	21.92 0.34 0.00	23.03 0.28 0.00	29.40 0.46 0.00	42.87 0.96 0.00	42.38 1.73 0.00	40.25 1.68 0.00	31.50 1.25 0.00	26.23 1.01 0.00	26.42 1.09 0.00
SITHE___STERLING 23777	31.41 0.46 0.00	29.70 0.53 0.00	26.80 0.47 0.00	24.97 0.43 0.00	25.54 0.41 0.00	26.40 0.52 0.00	32.21 0.83 0.00	37.82 0.90 0.00	24.46 0.52 0.00	16.75 0.26 0.00	22.83 0.29 0.00	24.13 0.37 0.00	23.57 0.36 0.00	22.67 0.31 0.00	23.14 0.27 0.00	21.82 0.24 0.00	23.02 0.26 0.00	29.45 0.50 0.00	43.13 1.22 0.00	42.03 1.38 0.00	39.96 1.40 0.00	31.24 0.99 0.00	25.97 0.75 0.00	26.04 0.71 0.00
SLEIGHT__34_KV_TB1 80719	30.30 -0.65 0.00	28.66 -0.52 0.00	25.86 -0.47 0.00	24.10 -0.44 0.00	24.62 -0.51 0.00	25.51 -0.37 0.00	31.15 -0.24 0.00	36.47 -0.45 0.00	23.51 -0.43 0.00	16.18 -0.31 0.00	22.22 -0.31 0.00	23.49 -0.26 0.00	22.97 -0.24 0.00	22.01 -0.35 0.00	22.45 -0.41 0.00	21.06 -0.52 0.00	22.10 -0.65 0.00	28.20 -0.74 0.00	41.22 -0.69 0.00	40.20 -0.45 0.00	38.15 -0.42 0.00	29.83 -0.42 0.00	24.85 -0.37 0.00	25.14 -0.19 0.00
SMITHTWN_69_KV_BK 1 55830	32.08 1.13 0.00	30.13 0.95 0.00	26.98 0.66 0.00	25.12 0.58 0.00	25.54 0.41 0.00	26.50 0.63 0.00	32.52 1.13 0.00	38.34 1.41 0.00	24.94 1.00 0.00	26.10 0.78 -8.83	29.56 1.30 -5.73	28.50 1.27 -3.48	24.37 1.16 0.00	23.47 1.11 0.00	24.38 1.36 -0.16	24.86 1.40 -1.88	28.73 1.60 -4.37	36.58 1.83 -5.81	44.31 2.40 0.00	42.59 1.94 0.00	40.18 1.61 0.00	31.32 1.07 0.00	26.18 0.95 0.00	26.18 0.85 0.00
SOUTH CAIRO___GT 23612	32.07 1.12 0.00	30.30 1.12 0.00	27.34 1.01 0.00	25.43 0.89 0.00	26.00 0.87 0.00	26.80 0.92 0.00	32.85 1.47 0.00	38.88 1.95 0.00	24.98 1.04 0.00	18.17 0.50 -1.18	23.82 0.53 -0.77	24.75 0.53 -0.46	23.73 0.51 0.00	22.88 0.52 0.00	23.51 0.63 -0.02	22.49 0.66 -0.25	24.13 0.79 -0.59	30.82 1.11 -0.78	43.98 2.08 0.00	42.79 2.14 0.00	40.67 2.10 0.00	31.89 1.65 0.00	26.50 1.28 0.00	26.45 1.12 0.00
SOUTH HAMPTN___IC 23720	32.26 1.31 0.00	30.30 1.12 0.00	26.96 0.63 0.00	24.99 0.45 0.00	25.38 0.25 0.00	26.37 0.49 0.00	32.29 0.90 0.00	38.06 1.13 0.00	24.75 0.81 0.00	26.00 0.68 -8.83	29.43 1.17 -5.73	28.45 1.22 -3.48	24.36 1.15 0.00	23.42 1.06 0.00	24.38 1.37 -0.16	24.81 1.35 -1.88	28.75 1.62 -4.37	36.60 1.85 -5.81	44.50 2.60 0.00	42.82 2.17 0.00	40.34 1.78 0.00	31.38 1.14 0.00	26.19 0.97 0.00	26.18 0.85 0.00
SOUTHDOW_115KV_TB1 355954	30.21 -0.74 0.00	28.73 -0.44 0.00	26.16 -0.17 0.00	24.49 -0.05 0.00	25.00 -0.13 0.00	26.06 0.18 0.00	32.28 0.90 0.00	37.49 0.56 0.00	23.97 0.02 0.00	16.68 0.19 0.00	23.07 0.54 0.00	24.29 0.54 0.00	23.71 0.50 0.00	22.69 0.33 0.00	23.03 0.17 0.00	21.39 -0.19 0.00	22.22 -0.53 0.00	27.83 -1.11 0.00	40.75 -1.16 0.00	39.93 -0.72 0.00	38.27 -0.30 0.00	30.02 -0.23 0.00	25.07 -0.15 0.00	25.72 0.38 0.00
SOUTHOLD_69_KV_BK 2 55809	32.68 1.73 0.00	30.72 1.54 0.00	27.20 0.87 0.00	25.08 0.53 0.00	25.54 0.40 0.00	26.58 0.70 0.00	32.48 1.09 0.00	38.28 1.35 0.00	24.84 0.90 0.00	26.10 0.79 -8.83	29.62 1.36 -5.73	28.75 1.53 -3.48	24.64 1.43 0.00	23.71 1.35 0.00	24.74 1.72 -0.16	25.06 1.60 -1.88	29.14 2.01 -4.37	37.16 2.41 -5.81	45.36 3.45 0.00	43.62 2.97 0.00	41.06 2.49 0.00	31.90 1.65 0.00	26.57 1.35 0.00	26.56 1.22 0.00
SOUTHOLD___IC 23719	32.68 1.73 0.00	30.72 1.54 0.00	27.20 0.87 0.00	25.07 0.53 0.00	25.53 0.40 0.00	26.58 0.70 0.00	32.47 1.09 0.00	38.27 1.35 0.00	24.84 0.90 0.00	26.10 0.79 -8.83	29.62 1.36 -5.73	28.76 1.54 -3.48	24.64 1.43 0.00	23.71 1.35 0.00	24.74 1.72 -0.16	25.06 1.60 -1.88	29.14 2.01 -4.37	37.16 2.41 -5.81	45.36 3.45 0.00	43.62 2.97 0.00	41.06 2.50 0.00	31.89 1.65 0.00	26.57 1.35 0.00	26.56 1.22 0.00
SOUTH_FORK_WT_PWR 323839	32.74 1.79 0.00	30.77 1.60 0.00	27.15 0.82 0.00	24.92 0.38 0.00	25.42 0.29 0.00	26.49 0.61 0.00	32.30 0.91 0.00	38.04 1.11 0.00	24.65 0.71 0.00	26.01 0.69 -8.83	29.51 1.25 -5.73	28.73 1.51 -3.48	24.63 1.41 0.00	23.70 1.35 0.00	24.76 1.74 -0.16	25.02 1.55 -1.88	29.19 2.06 -4.37	37.22 2.47 -5.81	45.45 3.54 0.00	43.71 3.06 0.00	41.15 2.58 0.00	31.95 1.70 0.00	26.59 1.37 0.00	26.59 1.26 0.00
SPIERFLS_115KV_TB 1 80737	32.01 1.06 0.00	30.28 1.10 0.00	27.34 1.01 0.00	25.39 0.85 0.00	25.93 0.80 0.00	26.71 0.83 0.00	32.77 1.38 0.00	39.21 2.29 0.00	25.26 1.32 0.00	18.85 0.72 -1.64	24.18 0.59 -1.07	25.10 0.70 -0.65	23.88 0.66 0.00	22.94 0.59 0.00	23.61 0.72 -0.03	22.77 0.83 -0.35	24.61 1.05 -0.81	31.38 1.36 -1.08	44.16 2.26 0.00	42.81 2.16 0.00	40.75 2.18 0.00	31.95 1.70 0.00	26.65 1.43 0.00	26.62 1.28 0.00
ST LAWRENCE____ 23600	31.21 0.26 0.00	29.39 0.21 0.00	26.52 0.19 0.00	24.75 0.20 0.00	25.41 0.28 0.00	26.15 0.27 0.00	31.50 0.11 0.00	37.01 0.08 0.00	24.02 0.08 0.00	16.53 0.04 0.00	22.61 0.08 0.00	23.78 0.03 0.00	23.25 0.03 0.00	22.39 0.03 0.00	22.89 0.03 0.00	21.59 0.01 0.00	22.72 -0.03 0.00	28.94 -0.01 0.00	41.81 -0.09 0.00	40.74 0.10 0.00	38.62 0.05 0.00	30.29 0.04 0.00	25.27 0.05 0.00	25.47 0.13 0.00

STATE_CA_115KV_115_LB 55624	31.33 0.38 0.00	29.61 0.43 0.00	26.72 0.39 0.00	24.87 0.33 0.00	25.42 0.29 0.00	26.16 0.28 0.00	31.96 0.58 0.00	37.69 0.76 0.00	24.41 0.47 0.00	18.50 0.32 -1.69	23.99 0.37 -1.09	24.83 0.42 -0.66	23.63 0.41 0.00	22.79 0.43 0.00	23.37 0.48 -0.03	22.47 0.52 -0.36	24.19 0.60 -0.83	30.81 0.75 -1.11	42.92 1.02 0.00	41.38 0.73 0.00	39.28 0.71 0.00	30.89 0.64 0.00	25.75 0.53 0.00	25.76 0.43 0.00
STATE_ST_34_KV_LOAD 55959	30.79 -0.16 0.00	29.01 -0.16 0.00	26.21 -0.12 0.00	24.43 -0.12 0.00	24.97 -0.16 0.00	25.88 0.00 0.00	31.54 0.16 0.00	36.96 0.04 0.00	23.80 -0.15 0.00	16.35 -0.15 0.00	22.39 -0.14 0.00	23.66 -0.09 0.00	23.14 -0.08 0.00	22.15 -0.21 0.00	22.68 -0.18 0.00	21.32 -0.27 0.00	22.37 -0.38 0.00	28.65 -0.30 0.00	41.84 -0.06 0.00	40.77 0.12 0.00	38.57 0.01 0.00	30.23 -0.02 0.00	25.21 -0.01 0.00	25.38 0.05 0.00
STATION_5_MISC_HYD 23604	30.44 -0.51 0.00	28.85 -0.32 0.00	26.03 -0.30 0.00	24.25 -0.29 0.00	24.76 -0.37 0.00	25.68 -0.20 0.00	31.34 -0.05 0.00	36.62 -0.31 0.00	23.62 -0.33 0.00	16.33 -0.16 0.00	22.48 -0.05 0.00	23.73 -0.03 0.00	23.15 -0.06 0.00	22.22 -0.14 0.00	22.64 -0.22 0.00	21.22 -0.36 0.00	22.24 -0.52 0.00	28.22 -0.73 0.00	41.19 -0.72 0.00	40.20 -0.45 0.00	38.22 -0.35 0.00	29.90 -0.35 0.00	24.94 -0.29 0.00	25.36 0.03 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.41 -0.54 0.00	28.78 -0.40 0.00	25.99 -0.34 0.00	24.22 -0.32 0.00	24.75 -0.38 0.00	25.64 -0.23 0.00	31.31 -0.07 0.00	36.66 -0.27 0.00	23.63 -0.31 0.00	16.28 -0.21 0.00	22.38 -0.15 0.00	23.63 -0.12 0.00	23.06 -0.15 0.00	22.13 -0.23 0.00	22.57 -0.29 0.00	21.17 -0.41 0.00	22.22 -0.53 0.00	28.30 -0.64 0.00	41.36 -0.55 0.00	40.35 -0.31 0.00	38.34 -0.23 0.00	29.99 -0.25 0.00	24.98 -0.24 0.00	25.29 -0.04 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.28 -0.67 0.00	28.69 -0.49 0.00	25.88 -0.45 0.00	24.12 -0.42 0.00	24.62 -0.51 0.00	25.53 -0.34 0.00	31.15 -0.24 0.00	36.45 -0.48 0.00	23.54 -0.40 0.00	16.27 -0.22 0.00	22.40 -0.13 0.00	23.64 -0.10 0.00	23.07 -0.14 0.00	22.13 -0.23 0.00	22.56 -0.30 0.00	21.15 -0.43 0.00	22.18 -0.58 0.00	28.16 -0.78 0.00	41.11 -0.80 0.00	40.11 -0.54 0.00	38.12 -0.45 0.00	29.83 -0.42 0.00	24.85 -0.37 0.00	25.24 -0.09 0.00
STA_56___34_KV_BUS2 355983	30.28 -0.67 0.00	28.69 -0.49 0.00	25.88 -0.45 0.00	24.12 -0.42 0.00	24.62 -0.51 0.00	25.53 -0.34 0.00	31.15 -0.24 0.00	36.45 -0.48 0.00	23.54 -0.40 0.00	16.27 -0.22 0.00	22.40 -0.13 0.00	23.64 -0.10 0.00	23.07 -0.14 0.00	22.13 -0.23 0.00	22.56 -0.30 0.00	21.15 -0.43 0.00	22.18 -0.58 0.00	28.16 -0.78 0.00	41.11 -0.80 0.00	40.11 -0.54 0.00	38.12 -0.45 0.00	29.83 -0.42 0.00	24.85 -0.37 0.00	25.24 -0.09 0.00
STA_67___115KV_BK2 355882	30.39 -0.56 0.00	28.80 -0.38 0.00	25.99 -0.34 0.00	24.21 -0.33 0.00	24.72 -0.42 0.00	25.63 -0.24 0.00	31.27 -0.12 0.00	36.56 -0.36 0.00	23.60 -0.34 0.00	16.32 -0.17 0.00	22.46 -0.07 0.00	23.70 -0.05 0.00	23.13 -0.08 0.00	22.20 -0.16 0.00	22.62 -0.24 0.00	21.21 -0.38 0.00	22.22 -0.53 0.00	28.19 -0.75 0.00	41.15 -0.76 0.00	40.17 -0.48 0.00	38.19 -0.37 0.00	29.89 -0.35 0.00	24.91 -0.31 0.00	25.34 0.01 0.00
STA_7___115KV_9TRANS 80674	30.56 -0.39 0.00	28.96 -0.22 0.00	26.12 -0.21 0.00	24.34 -0.20 0.00	24.84 -0.29 0.00	25.77 -0.10 0.00	31.46 0.08 0.00	36.89 -0.03 0.00	23.84 -0.10 0.00	16.49 0.00 0.00	22.71 0.18 0.00	23.99 0.23 0.00	23.40 0.19 0.00	22.45 0.09 0.00	22.89 0.03 0.00	21.45 -0.13 0.00	22.48 -0.27 0.00	28.56 -0.38 0.00	41.75 -0.16 0.00	40.73 0.08 0.00	38.71 0.14 0.00	30.28 0.03 0.00	25.20 -0.02 0.00	25.61 0.28 0.00
STA_82___115KV_TB1 80780	30.39 -0.56 0.00	28.81 -0.37 0.00	25.99 -0.34 0.00	24.21 -0.33 0.00	24.72 -0.41 0.00	25.64 -0.23 0.00	31.27 -0.11 0.00	36.60 -0.33 0.00	23.63 -0.31 0.00	16.34 -0.15 0.00	22.49 -0.04 0.00	23.73 -0.02 0.00	23.16 -0.05 0.00	22.22 -0.14 0.00	22.65 -0.21 0.00	21.22 -0.36 0.00	22.24 -0.51 0.00	28.22 -0.72 0.00	41.20 -0.70 0.00	40.23 -0.42 0.00	38.25 -0.32 0.00	29.94 -0.31 0.00	24.95 -0.27 0.00	25.37 0.04 0.00
STEEL___WIND 323596	29.92 -1.03 0.00	28.56 -0.62 0.00	25.80 -0.53 0.00	24.03 -0.52 0.00	24.48 -0.66 0.00	25.46 -0.42 0.00	31.13 -0.25 0.00	36.43 -0.50 0.00	23.51 -0.43 0.00	16.39 -0.10 0.00	22.64 0.11 0.00	23.81 0.06 0.00	23.23 0.02 0.00	22.26 -0.10 0.00	22.61 -0.25 0.00	21.06 -0.53 0.00	21.96 -0.79 0.00	27.57 -1.37 0.00	40.22 -1.69 0.00	39.44 -1.21 0.00	37.68 -0.89 0.00	29.53 -0.72 0.00	24.72 -0.50 0.00	25.53 0.20 0.00
STEPHTWN_115KV_BK_2 55603	31.46 0.51 0.00	29.68 0.51 0.00	26.79 0.46 0.00	24.92 0.38 0.00	25.48 0.35 0.00	26.26 0.38 0.00	32.15 0.76 0.00	37.85 0.92 0.00	24.50 0.56 0.00	18.59 0.39 -1.71	24.10 0.46 -1.11	24.90 0.47 -0.67	23.65 0.44 0.00	22.86 0.50 0.00	23.45 0.55 -0.03	22.54 0.59 -0.36	24.31 0.71 -0.85	31.01 0.95 -1.13	43.28 1.37 0.00	41.63 0.98 0.00	39.52 0.95 0.00	31.06 0.82 0.00	25.86 0.64 0.00	25.89 0.55 0.00
STEUBEN_REC_LFGE 323667	30.00 -0.95 0.00	28.44 -0.74 0.00	25.90 -0.43 0.00	24.28 -0.27 0.00	24.77 -0.36 0.00	25.71 -0.17 0.00	31.61 0.23 0.00	37.07 0.15 0.00	23.69 -0.26 0.00	16.32 -0.17 0.00	22.44 -0.09 0.00	23.66 -0.09 0.00	23.13 -0.09 0.00	22.19 -0.17 0.00	22.56 -0.31 0.00	21.08 -0.50 0.00	22.13 -0.62 0.00	28.06 -0.88 0.00	41.36 -0.54 0.00	40.66 0.01 0.00	38.81 0.24 0.00	30.17 -0.08 0.00	25.06 -0.16 0.00	25.50 0.17 0.00
STILLWATER___SOLAR 323814	32.08 1.13 0.00	30.31 1.13 0.00	27.37 1.04 0.00	25.43 0.89 0.00	25.99 0.86 0.00	26.77 0.89 0.00	32.81 1.43 0.00	38.93 2.01 0.00	25.08 1.14 0.00	18.82 0.67 -1.66	24.29 0.68 -1.08	25.19 0.78 -0.66	23.96 0.75 0.00	23.07 0.71 0.00	23.69 0.80 -0.03	22.79 0.86 -0.35	24.61 1.03 -0.82	31.44 1.41 -1.09	44.18 2.27 0.00	42.71 2.06 0.00	40.56 1.99 0.00	31.84 1.59 0.00	26.54 1.32 0.00	26.54 1.21 0.00
STONY___BROOK 24151	32.05 1.10 0.00	30.10 0.92 0.00	26.95 0.62 0.00	25.08 0.54 0.00	25.50 0.37 0.00	26.46 0.58 0.00	32.45 1.07 0.00	38.27 1.34 0.00	24.90 0.95 0.00	26.07 0.75 -8.83	29.51 1.25 -5.73	28.46 1.24 -3.48	24.34 1.12 0.00	23.43 1.07 0.00	24.34 1.32 -0.16	24.82 1.36 -1.88	28.69 1.56 -4.37	36.53 1.78 -5.81	44.25 2.35 0.00	42.55 1.89 0.00	40.14 1.57 0.00	31.29 1.04 0.00	26.15 0.93 0.00	26.15 0.82 0.00
STURGEON_POOL_HYD 23609	31.56 0.61 0.00	29.74 0.56 0.00	26.82 0.49 0.00	24.99 0.45 0.00	25.50 0.37 0.00	26.32 0.44 0.00	32.24 0.86 0.00	38.07 1.15 0.00	24.75 0.81 0.00	17.12 0.63 0.00	23.39 0.85 0.00	24.64 0.89 0.00	24.10 0.89 0.00	23.23 0.87 0.00	23.79 0.93 0.00	22.53 0.95 0.00	23.85 1.10 0.00	30.26 1.32 0.00	43.72 1.82 0.00	42.13 1.48 0.00	39.94 1.37 0.00	31.31 1.06 0.00	26.03 0.81 0.00	26.03 0.70 0.00

ST_LAW_115_BK7_LBMP 345037	31.26 0.31 0.00	29.43 0.25 0.00	26.54 0.21 0.00	24.78 0.24 0.00	25.44 0.31 0.00	26.19 0.31 0.00	31.53 0.15 0.00	37.04 0.12 0.00	24.04 0.10 0.00	16.55 0.06 0.00	22.62 0.09 0.00	23.78 0.03 0.00	23.26 0.04 0.00	22.40 0.04 0.00	22.90 0.04 0.00	21.59 0.01 0.00	22.73 -0.03 0.00	28.94 0.00 0.00	41.83 -0.08 0.00	40.77 0.12 0.00	38.65 0.09 0.00	30.32 0.07 0.00	25.30 0.08 0.00	25.50 0.17 0.00
ST_LAW_115_BK8_LBMP 345038	31.26 0.31 0.00	29.43 0.25 0.00	26.54 0.21 0.00	24.78 0.24 0.00	25.44 0.31 0.00	26.19 0.31 0.00	31.53 0.15 0.00	37.04 0.12 0.00	24.04 0.10 0.00	16.55 0.06 0.00	22.62 0.09 0.00	23.78 0.03 0.00	23.26 0.04 0.00	22.40 0.04 0.00	22.90 0.04 0.00	21.59 0.01 0.00	22.73 -0.03 0.00	28.94 0.00 0.00	41.83 -0.08 0.00	40.77 0.12 0.00	38.65 0.09 0.00	30.32 0.07 0.00	25.30 0.08 0.00	25.50 0.17 0.00
ST_LAW_230_BK5_LBMP 345035	31.21 0.26 0.00	29.39 0.21 0.00	26.52 0.19 0.00	24.75 0.20 0.00	25.41 0.28 0.00	26.15 0.27 0.00	31.50 0.11 0.00	37.01 0.08 0.00	24.02 0.08 0.00	16.53 0.04 0.00	22.61 0.08 0.00	23.78 0.03 0.00	23.25 0.03 0.00	22.39 0.03 0.00	22.89 0.03 0.00	21.59 0.01 0.00	22.72 -0.03 0.00	28.94 -0.01 0.00	41.81 -0.09 0.00	40.74 0.10 0.00	38.62 0.05 0.00	30.29 0.04 0.00	25.27 0.05 0.00	25.47 0.13 0.00
ST_LAW_230_BK6_LBMP 345036	31.21 0.26 0.00	29.39 0.21 0.00	26.52 0.19 0.00	24.75 0.20 0.00	25.41 0.28 0.00	26.15 0.27 0.00	31.50 0.11 0.00	37.01 0.08 0.00	24.02 0.08 0.00	16.53 0.04 0.00	22.61 0.08 0.00	23.78 0.03 0.00	23.25 0.03 0.00	22.39 0.03 0.00	22.89 0.03 0.00	21.59 0.01 0.00	22.72 -0.03 0.00	28.94 -0.01 0.00	41.81 -0.09 0.00	40.74 0.10 0.00	38.62 0.05 0.00	30.29 0.04 0.00	25.27 0.05 0.00	25.47 0.13 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.46 0.51 0.00	29.63 0.45 0.00	26.71 0.38 0.00	24.89 0.35 0.00	25.39 0.26 0.00	26.23 0.35 0.00	32.14 0.76 0.00	37.90 0.98 0.00	24.63 0.69 0.00	7.15 0.53 9.87	16.85 0.73 6.41	20.63 0.77 3.89	23.99 0.78 0.00	23.17 0.81 0.00	23.54 0.85 0.18	20.35 0.87 2.10	18.84 0.99 4.89	23.61 1.16 6.50	43.44 1.54 0.00	41.89 1.24 0.00	39.70 1.14 0.00	31.10 0.85 0.00	25.90 0.68 0.00	25.92 0.59 0.00
SWANROAD_115KV_TB1 355699	29.42 -1.53 0.00	28.14 -1.04 0.00	25.37 -0.96 0.00	23.63 -0.91 0.00	24.06 -1.07 0.00	25.08 -0.80 0.00	30.54 -0.84 0.00	35.58 -1.35 0.00	22.98 -0.96 0.00	16.02 -0.46 0.00	22.14 -0.39 0.00	23.25 -0.50 0.00	22.66 -0.56 0.00	21.74 -0.62 0.00	22.07 -0.79 0.00	20.53 -1.05 0.00	21.36 -1.39 0.00	26.79 -2.16 0.00	38.97 -2.94 0.00	38.25 -2.94 0.00	36.55 -2.01 0.00	28.81 -1.44 0.00	24.15 -1.08 0.00	25.09 -0.25 0.00
SYNERGY___BIOGAS 323694	30.60 -0.35 0.00	29.14 -0.03 0.00	26.27 -0.06 0.00	24.47 -0.07 0.00	24.97 -0.16 0.00	26.01 0.14 0.00	31.85 0.46 0.00	37.23 0.30 0.00	23.93 -0.02 0.00	16.51 0.02 0.00	22.73 0.20 0.00	23.98 0.23 0.00	23.41 0.19 0.00	22.45 0.09 0.00	22.78 -0.08 0.00	21.22 -0.36 0.00	22.26 -0.49 0.00	28.04 -0.90 0.00	41.16 -0.74 0.00	40.54 -0.11 0.00	38.68 0.12 0.00	30.32 0.08 0.00	25.27 0.05 0.00	25.98 0.64 0.00
SYRACUSE___ENERGY_ST1 323597	30.57 -0.38 0.00	28.87 -0.31 0.00	26.07 -0.25 0.00	24.30 -0.25 0.00	24.85 -0.28 0.00	25.65 -0.23 0.00	31.19 -0.19 0.00	36.53 -0.39 0.00	23.58 -0.37 0.00	16.22 -0.27 0.00	22.21 -0.32 0.00	23.46 -0.29 0.00	22.93 -0.29 0.00	22.06 -0.30 0.00	22.53 -0.33 0.00	21.22 -0.36 0.00	22.36 -0.39 0.00	28.47 -0.47 0.00	41.46 -0.44 0.00	40.31 -0.34 0.00	38.25 -0.32 0.00	29.93 -0.32 0.00	24.95 -0.27 0.00	25.09 -0.25 0.00
SYRACUSE___ENERGY_ST2 323598	30.57 -0.38 0.00	28.87 -0.31 0.00	26.07 -0.25 0.00	24.30 -0.25 0.00	24.85 -0.28 0.00	25.65 -0.23 0.00	31.19 -0.19 0.00	36.53 -0.39 0.00	23.58 -0.37 0.00	16.22 -0.27 0.00	22.21 -0.32 0.00	23.46 -0.29 0.00	22.93 -0.29 0.00	22.06 -0.30 0.00	22.53 -0.33 0.00	21.22 -0.36 0.00	22.36 -0.39 0.00	28.47 -0.47 0.00	41.46 -0.44 0.00	40.31 -0.34 0.00	38.25 -0.32 0.00	29.93 -0.32 0.00	24.95 -0.27 0.00	25.09 -0.25 0.00
SYRACUSE___POWER 24017	30.57 -0.38 0.00	28.87 -0.31 0.00	26.07 -0.25 0.00	24.29 -0.25 0.00	24.84 -0.29 0.00	25.63 -0.24 0.00	31.19 -0.20 0.00	36.52 -0.41 0.00	23.56 -0.39 0.00	16.19 -0.30 0.00	22.19 -0.34 0.00	23.43 -0.32 0.00	22.93 -0.29 0.00	22.07 -0.29 0.00	22.53 -0.33 0.00	21.21 -0.38 0.00	22.34 -0.41 0.00	28.46 -0.48 0.00	41.44 -0.46 0.00	40.27 -0.38 0.00	38.25 -0.32 0.00	29.91 -0.34 0.00	24.94 -0.28 0.00	25.08 -0.25 0.00
TALLMAN__138KV_BK151 55660	31.59 0.64 0.00	29.72 0.54 0.00	26.79 0.46 0.00	24.97 0.43 0.00	25.46 0.33 0.00	26.30 0.43 0.00	32.31 0.92 0.00	38.09 1.17 0.00	24.78 0.84 0.00	5.12 0.67 12.05	15.63 0.92 7.82	19.98 0.97 4.74	24.20 0.99 0.00	23.38 1.02 0.00	23.73 1.08 0.21	20.10 1.08 2.56	17.99 1.21 5.97	22.43 1.42 7.93	43.74 1.83 0.00	42.12 1.47 0.00	39.92 1.35 0.00	31.26 1.01 0.00	26.02 0.80 0.00	26.05 0.71 0.00
TEALLAVE_115KV_TB7 355573	30.42 -0.53 0.00	28.73 -0.45 0.00	25.95 -0.38 0.00	24.18 -0.36 0.00	24.72 -0.41 0.00	25.51 -0.37 0.00	31.02 -0.37 0.00	36.31 -0.62 0.00	23.46 -0.48 0.00	16.15 -0.34 0.00	22.12 -0.41 0.00	23.37 -0.38 0.00	22.83 -0.39 0.00	21.97 -0.39 0.00	22.42 -0.44 0.00	21.12 -0.47 0.00	22.23 -0.52 0.00	28.30 -0.65 0.00	41.18 -0.72 0.00	40.01 -0.64 0.00	38.00 -0.57 0.00	29.73 -0.52 0.00	24.81 -0.41 0.00	24.95 -0.38 0.00
TELGRAPH_34_KV_EAST 80808	30.05 -0.90 0.00	28.68 -0.50 0.00	25.85 -0.48 0.00	24.08 -0.46 0.00	24.54 -0.59 0.00	25.57 -0.30 0.00	31.22 -0.17 0.00	36.45 -0.47 0.00	23.50 -0.45 0.00	16.31 -0.18 0.00	22.51 -0.02 0.00	23.69 -0.06 0.00	23.11 -0.10 0.00	22.15 -0.21 0.00	22.48 -0.38 0.00	20.93 -0.65 0.00	21.89 -0.87 0.00	27.48 -1.46 0.00	40.13 -1.77 0.00	39.45 -1.20 0.00	37.67 -0.89 0.00	29.60 -0.65 0.00	24.74 -0.48 0.00	25.55 0.22 0.00
TEMPLE___115KV_TB 2 55572	30.42 -0.53 0.00	28.74 -0.44 0.00	25.96 -0.37 0.00	24.18 -0.36 0.00	24.73 -0.40 0.00	25.52 -0.36 0.00	31.03 -0.35 0.00	36.31 -0.61 0.00	23.47 -0.48 0.00	16.16 -0.33 0.00	22.13 -0.40 0.00	23.37 -0.37 0.00	22.84 -0.37 0.00	21.98 -0.38 0.00	22.44 -0.42 0.00	21.12 -0.46 0.00	22.24 -0.51 0.00	28.32 -0.63 0.00	41.21 -0.70 0.00	40.03 -0.62 0.00	38.02 -0.55 0.00	29.73 -0.52 0.00	24.81 -0.41 0.00	24.95 -0.38 0.00
TIANA____69_KV_BK 1 55817	32.16 1.21 0.00	30.20 1.03 0.00	26.91 0.58 0.00	24.98 0.44 0.00	25.35 0.21 0.00	26.33 0.46 0.00	32.26 0.88 0.00	38.03 1.10 0.00	24.74 0.80 0.00	25.98 0.66 -8.83	29.40 1.14 -5.73	28.38 1.16 -3.48	24.30 1.08 0.00	23.35 0.99 0.00	24.31 1.29 -0.16	24.76 1.30 -1.88	28.66 1.54 -4.37	36.50 1.75 -5.81	44.34 2.44 0.00	42.66 2.02 0.00	40.20 1.64 0.00	31.29 1.04 0.00	26.11 0.89 0.00	26.11 0.77 0.00

TILDEN___115KV_TB1 80814	30.57 -0.38 0.00	28.87 -0.31 0.00	26.07 -0.25 0.00	24.29 -0.25 0.00	24.84 -0.29 0.00	25.63 -0.24 0.00	31.19 -0.20 0.00	36.52 -0.41 0.00	23.56 -0.39 0.00	16.19 -0.30 0.00	22.19 -0.34 0.00	23.43 -0.32 0.00	22.93 -0.29 0.00	22.07 -0.29 0.00	22.53 -0.33 0.00	21.21 -0.38 0.00	22.34 -0.41 0.00	28.46 -0.48 0.00	41.44 -0.46 0.00	40.27 -0.38 0.00	38.25 -0.32 0.00	29.91 -0.34 0.00	24.94 -0.28 0.00	25.08 -0.25 0.00
TRIGEN___CC 323695	31.86 0.91 0.00	29.98 0.80 0.00	26.96 0.63 0.00	25.15 0.61 0.00	25.62 0.49 0.00	26.53 0.65 0.00	32.53 1.15 0.00	38.35 1.42 0.00	24.93 0.99 0.00	26.09 0.77 -8.83	29.48 1.22 -5.73	28.46 1.23 -3.48	24.38 1.17 0.00	23.52 1.16 0.00	24.32 1.30 -0.16	24.79 1.33 -1.88	28.61 1.48 -4.37	36.44 1.69 -5.81	44.05 2.15 0.00	42.35 1.70 0.00	40.05 1.48 0.00	31.34 1.09 0.00	26.18 0.96 0.00	26.18 0.85 0.00
TRINITY__115KV__4 BK 55933	31.24 0.29 0.00	29.53 0.36 0.00	26.66 0.33 0.00	24.80 0.26 0.00	25.34 0.21 0.00	26.08 0.20 0.00	31.86 0.48 0.00	37.58 0.65 0.00	24.35 0.41 0.00	18.48 0.28 -1.72	23.95 0.30 -1.12	24.78 0.35 -0.68	23.57 0.35 0.00	22.72 0.36 0.00	23.30 0.41 -0.03	22.42 0.47 -0.37	24.13 0.53 -0.85	30.71 0.63 -1.13	42.75 0.84 0.00	41.21 0.56 0.00	39.12 0.55 0.00	30.79 0.54 0.00	25.67 0.45 0.00	25.68 0.35 0.00
UNION___PROCESSING_DRP 323587	30.40 -0.55 0.00	28.81 -0.36 0.00	25.99 -0.34 0.00	24.22 -0.33 0.00	24.72 -0.41 0.00	25.65 -0.23 0.00	31.28 -0.10 0.00	36.61 -0.32 0.00	23.63 -0.31 0.00	16.34 -0.15 0.00	22.49 -0.04 0.00	23.73 -0.02 0.00	23.16 -0.05 0.00	22.23 -0.13 0.00	22.65 -0.21 0.00	21.23 -0.36 0.00	22.25 -0.51 0.00	28.24 -0.71 0.00	41.22 -0.68 0.00	40.24 -0.41 0.00	38.26 -0.30 0.00	29.94 -0.30 0.00	24.95 -0.27 0.00	25.38 0.05 0.00
UPPER HUDSON___HYD 24058	32.01 1.06 0.00	30.28 1.10 0.00	27.34 1.01 0.00	25.39 0.85 0.00	25.93 0.80 0.00	26.71 0.83 0.00	32.77 1.39 0.00	39.21 2.29 0.00	25.26 1.32 0.00	18.85 0.72 -1.64	24.19 0.59 -1.07	25.09 0.70 -0.65	23.87 0.66 0.00	22.94 0.59 0.00	23.61 0.72 -0.03	22.76 0.83 -0.35	24.61 1.05 -0.81	31.38 1.36 -1.08	44.16 2.26 0.00	42.81 2.16 0.00	40.75 2.18 0.00	31.94 1.70 0.00	26.65 1.43 0.00	26.62 1.28 0.00
UPPER RAQUET___HYD 24056	31.82 0.87 0.00	30.03 0.86 0.00	27.09 0.76 0.00	25.28 0.74 0.00	25.94 0.81 0.00	26.82 0.94 0.00	32.37 0.99 0.00	38.04 1.12 0.00	24.53 0.58 0.00	16.81 0.32 0.00	22.94 0.41 0.00	24.11 0.36 0.00	23.55 0.33 0.00	22.67 0.31 0.00	23.19 0.33 0.00	21.84 0.25 0.00	22.97 0.22 0.00	29.33 0.39 0.00	42.70 0.80 0.00	42.00 1.35 0.00	39.86 1.29 0.00	31.19 0.94 0.00	25.97 0.75 0.00	26.18 0.84 0.00
VALLEY44_115KV_TB2 355964	29.85 -1.10 0.00	28.41 -0.76 0.00	25.71 -0.61 0.00	23.97 -0.58 0.00	24.42 -0.71 0.00	25.39 -0.49 0.00	31.23 -0.16 0.00	36.59 -0.34 0.00	23.56 -0.38 0.00	16.41 -0.08 0.00	22.67 0.14 0.00	23.88 0.13 0.00	23.31 0.10 0.00	22.23 -0.12 0.00	22.58 -0.28 0.00	21.04 -0.55 0.00	21.94 -0.82 0.00	27.45 -1.50 0.00	40.11 -1.79 0.00	39.34 -1.31 0.00	37.75 -0.81 0.00	29.53 -0.72 0.00	24.63 -0.59 0.00	25.28 -0.05 0.00
VALLEY___115KV_TB 1-4 80826	31.35 0.40 0.00	29.57 0.39 0.00	26.69 0.36 0.00	24.85 0.31 0.00	25.39 0.26 0.00	26.19 0.31 0.00	32.09 0.70 0.00	37.77 0.84 0.00	24.19 0.25 0.00	16.57 0.08 0.00	22.55 0.02 0.00	23.79 0.04 0.00	23.29 0.08 0.00	22.38 0.03 0.00	22.91 0.05 0.00	21.70 0.12 0.00	22.98 0.23 0.00	29.45 0.51 0.00	42.99 1.09 0.00	41.69 1.04 0.00	39.56 0.99 0.00	31.02 0.77 0.00	25.85 0.63 0.00	25.85 0.51 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.67 0.72 0.00	29.88 0.71 0.00	26.97 0.64 0.00	25.14 0.59 0.00	25.70 0.57 0.00	26.54 0.66 0.00	32.41 1.03 0.00	38.11 1.19 0.00	24.60 0.66 0.00	15.94 0.48 1.03	22.59 0.72 0.67	24.10 0.75 0.40	23.94 0.73 0.00	23.04 0.68 0.00	23.52 0.68 0.02	21.98 0.62 0.22	22.93 0.69 0.51	29.22 0.96 0.68	43.42 1.52 0.00	42.03 1.38 0.00	39.85 1.28 0.00	31.22 0.97 0.00	25.97 0.74 0.00	26.05 0.71 0.00
VISCHER___FERRY HYD 24020	31.76 0.81 0.00	30.05 0.87 0.00	27.13 0.80 0.00	25.20 0.66 0.00	25.75 0.62 0.00	26.49 0.61 0.00	32.45 1.07 0.00	38.35 1.43 0.00	24.81 0.87 0.00	18.84 0.56 -1.79	24.30 0.61 -1.16	25.15 0.69 -0.71	23.89 0.67 0.00	23.03 0.67 0.00	23.64 0.74 -0.03	22.75 0.78 -0.38	24.52 0.88 -0.89	31.23 1.11 -1.18	43.58 1.68 0.00	42.02 1.37 0.00	39.91 1.35 0.00	31.41 1.16 0.00	26.19 0.97 0.00	26.20 0.86 0.00
V_A_10_SYNC_DSASP 323832	29.82 -1.13 0.00	28.42 -0.75 0.00	25.65 -0.68 0.00	23.90 -0.64 0.00	24.34 -0.79 0.00	25.31 -0.56 0.00	30.88 -0.51 0.00	36.06 -0.86 0.00	23.33 -0.62 0.00	16.25 -0.24 0.00	22.44 -0.09 0.00	23.62 -0.13 0.00	23.04 -0.18 0.00	22.08 -0.28 0.00	22.43 -0.43 0.00	20.92 -0.67 0.00	21.81 -0.94 0.00	27.42 -1.52 0.00	39.95 -1.96 0.00	39.10 -1.55 0.00	37.28 -1.28 0.00	29.29 -0.96 0.00	24.49 -0.73 0.00	25.28 -0.06 0.00
V_CMM_10_SYNC_DSASP 323787	31.41 0.46 0.00	29.58 0.40 0.00	26.68 0.35 0.00	24.91 0.37 0.00	25.57 0.44 0.00	26.33 0.45 0.00	31.70 0.32 0.00	37.24 0.31 0.00	24.16 0.22 0.00	16.63 0.14 0.00	22.74 0.21 0.00	23.91 0.16 0.00	23.38 0.16 0.00	22.52 0.16 0.00	23.02 0.16 0.00	21.70 0.12 0.00	22.83 0.07 0.00	29.08 0.13 0.00	42.04 0.14 0.00	40.99 0.33 0.00	38.86 0.29 0.00	30.47 0.22 0.00	25.43 0.20 0.00	25.63 0.30 0.00
V_CMP_10_SYNC_DSASP 323788	31.26 0.31 0.00	29.86 0.68 0.00	27.01 0.68 0.00	25.07 0.53 0.00	25.69 0.56 0.00	26.61 0.73 0.00	32.52 1.14 0.00	38.67 1.75 0.00	25.06 1.12 0.00	17.08 0.59 0.00	23.21 0.68 0.00	24.46 0.71 0.00	23.97 0.76 0.00	23.23 0.87 0.00	23.89 1.03 0.00	22.62 1.04 0.00	23.82 1.07 0.00	30.36 1.41 0.00	43.97 2.07 0.00	43.11 2.46 0.00	40.80 2.23 0.00	31.81 1.56 0.00	26.46 1.24 0.00	26.55 1.21 0.00
V_D_10_SYNC_DSASP 323841	31.60 0.65 0.00	29.76 0.58 0.00	26.85 0.52 0.00	25.06 0.52 0.00	25.73 0.60 0.00	26.54 0.66 0.00	31.97 0.59 0.00	37.54 0.61 0.00	24.32 0.38 0.00	16.73 0.24 0.00	22.87 0.33 0.00	24.04 0.29 0.00	23.51 0.29 0.00	22.64 0.28 0.00	23.14 0.28 0.00	21.82 0.23 0.00	22.94 0.19 0.00	29.24 0.30 0.00	42.32 0.42 0.00	41.35 0.70 0.00	39.21 0.64 0.00	30.73 0.49 0.00	25.64 0.41 0.00	25.84 0.51 0.00
V_E_10_SYNC_DSASP 323830	32.39 1.44 0.00	30.64 1.46 0.00	27.63 1.30 0.00	25.71 1.17 0.00	26.32 1.19 0.00	27.29 1.41 0.00	33.55 2.17 0.00	39.24 2.32 0.00	25.05 1.11 0.00	17.12 0.63 0.00	23.44 0.91 0.00	24.70 0.95 0.00	24.21 0.99 0.00	23.17 0.81 0.00	23.68 0.82 0.00	22.17 0.58 0.00	23.49 0.74 0.00	30.25 1.31 0.00	44.76 2.86 0.00	43.74 3.09 0.00	41.51 2.94 0.00	32.30 2.05 0.00	26.81 1.59 0.00	26.93 1.60 0.00

V_F_30_NSYNC___DSASP 323816	32.10 1.16 0.00	30.32 1.15 0.00	27.38 1.05 0.00	25.45 0.91 0.00	26.01 0.87 0.00	26.80 0.92 0.00	32.84 1.46 0.00	38.98 2.05 0.00	25.11 1.17 0.00	18.83 0.70 -1.64	24.33 0.74 -1.06	25.23 0.83 -0.64	24.01 0.80 0.00	23.11 0.76 0.00	23.74 0.85 -0.03	22.83 0.90 -0.35	24.63 1.07 -0.81	31.48 1.46 -1.08	44.24 2.34 0.00	42.75 2.10 0.00	40.61 2.04 0.00	31.87 1.63 0.00	26.56 1.34 0.00	26.57 1.23 0.00
V_F_30_SYNC_DSASP 323786	31.33 0.38 0.00	29.61 0.43 0.00	26.72 0.39 0.00	24.87 0.33 0.00	25.42 0.29 0.00	26.16 0.28 0.00	31.96 0.58 0.00	37.68 0.76 0.00	24.41 0.47 0.00	18.50 0.32 -1.69	23.99 0.37 -1.10	24.83 0.42 -0.66	23.63 0.41 0.00	22.78 0.42 0.00	23.37 0.48 -0.03	22.46 0.52 -0.36	24.19 0.60 -0.84	30.80 0.75 -1.11	42.91 1.01 0.00	41.38 0.73 0.00	39.28 0.71 0.00	30.89 0.64 0.00	25.75 0.53 0.00	25.76 0.42 0.00
V_XM_10_SYNC_DSASP 323789	31.26 0.31 0.00	29.86 0.68 0.00	27.01 0.68 0.00	25.07 0.53 0.00	25.69 0.56 0.00	26.61 0.73 0.00	32.52 1.14 0.00	38.67 1.75 0.00	25.06 1.12 0.00	17.08 0.59 0.00	23.21 0.68 0.00	24.46 0.71 0.00	23.97 0.76 0.00	23.23 0.87 0.00	23.89 1.03 0.00	22.62 1.04 0.00	23.82 1.07 0.00	30.36 1.41 0.00	43.97 2.07 0.00	43.11 2.46 0.00	40.80 2.23 0.00	31.81 1.56 0.00	26.46 1.24 0.00	26.55 1.21 0.00
W.BABYLN_69_KV_BK1 56697	32.27 1.32 0.00	30.37 1.20 0.00	27.26 0.93 0.00	25.39 0.84 0.00	25.84 0.70 0.00	26.82 0.94 0.00	32.91 1.53 0.00	38.81 1.88 0.00	25.23 1.29 0.00	26.28 0.96 -8.83	29.80 1.54 -5.73	28.76 1.54 -3.48	24.60 1.38 0.00	23.71 1.35 0.00	24.59 1.57 -0.16	25.06 1.60 -1.88	28.96 1.83 -4.37	36.90 2.15 -5.81	44.78 2.88 0.00	43.04 2.38 0.00	40.64 2.07 0.00	31.71 1.46 0.00	26.48 1.26 0.00	26.48 1.15 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.74 0.79 0.00	29.87 0.69 0.00	26.92 0.59 0.00	25.09 0.55 0.00	25.60 0.47 0.00	26.44 0.56 0.00	32.60 1.21 0.00	38.47 1.54 0.00	25.02 1.07 0.00	4.77 0.83 12.55	15.53 1.14 8.15	20.02 1.21 4.94	24.36 1.14 0.00	23.50 1.15 0.00	23.84 1.21 0.23	20.07 1.21 2.72	17.77 1.35 6.33	22.15 1.61 8.40	44.02 2.12 0.00	42.39 1.74 0.00	40.16 1.59 0.00	31.45 1.20 0.00	26.17 0.95 0.00	26.18 0.85 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.75 0.80 0.00	29.86 0.69 0.00	26.93 0.60 0.00	25.18 0.64 0.00	25.67 0.54 0.00	26.53 0.65 0.00	32.59 1.21 0.00	38.41 1.49 0.00	25.01 1.07 0.00	26.23 0.87 -8.87	29.49 1.20 -5.76	28.48 1.24 -3.49	24.48 1.27 0.00	23.66 1.30 0.00	24.38 1.36 -0.16	24.82 1.35 -1.89	28.62 1.47 -4.40	36.51 1.73 -5.84	44.11 2.21 0.00	42.38 1.73 0.00	40.18 1.61 0.00	31.50 1.25 0.00	26.21 0.98 0.00	26.22 0.89 0.00
W50THST__13_KV_LOAD 356117	31.88 0.93 0.00	29.98 0.80 0.00	27.02 0.69 0.00	25.26 0.72 0.00	25.76 0.63 0.00	26.63 0.75 0.00	32.75 1.37 0.00	38.62 1.70 0.00	25.17 1.23 0.00	26.35 0.99 -8.87	29.66 1.38 -5.76	28.67 1.42 -3.49	24.68 1.46 0.00	23.85 1.49 0.00	24.57 1.55 -0.16	25.00 1.53 -1.89	28.80 1.65 -4.40	36.73 1.95 -5.84	44.39 2.49 0.00	42.62 1.97 0.00	40.39 1.83 0.00	31.66 1.41 0.00	26.33 1.11 0.00	26.35 1.02 0.00
WADING RIVER_IC_1 23522	31.84 0.90 0.00	29.92 0.74 0.00	26.65 0.33 0.00	24.77 0.23 0.00	25.09 -0.04 0.00	26.04 0.17 0.00	31.92 0.54 0.00	37.64 0.72 0.00	24.50 0.55 0.00	25.79 0.48 -8.83	29.12 0.86 -5.73	28.08 0.85 -3.48	24.03 0.82 0.00	23.05 0.69 0.00	23.98 0.96 -0.16	24.47 1.01 -1.88	28.33 1.21 -4.37	36.06 1.31 -5.81	43.69 1.79 0.00	42.05 1.40 0.00	39.64 1.08 0.00	30.88 0.63 0.00	25.79 0.57 0.00	25.79 0.46 0.00
WADING RIVER_IC_2 23547	31.84 0.90 0.00	29.92 0.74 0.00	26.65 0.33 0.00	24.77 0.23 0.00	25.09 -0.04 0.00	26.04 0.17 0.00	31.92 0.54 0.00	37.64 0.72 0.00	24.50 0.55 0.00	25.79 0.48 -8.83	29.12 0.86 -5.73	28.08 0.85 -3.48	24.03 0.82 0.00	23.05 0.69 0.00	23.98 0.96 -0.16	24.47 1.01 -1.88	28.33 1.21 -4.37	36.06 1.31 -5.81	43.69 1.79 0.00	42.05 1.40 0.00	39.64 1.08 0.00	30.88 0.63 0.00	25.79 0.57 0.00	25.79 0.46 0.00
WADING RIVER_IC_3 23601	31.84 0.90 0.00	29.92 0.74 0.00	26.65 0.33 0.00	24.77 0.23 0.00	25.09 -0.04 0.00	26.04 0.17 0.00	31.92 0.54 0.00	37.64 0.72 0.00	24.50 0.55 0.00	25.79 0.48 -8.83	29.12 0.86 -5.73	28.08 0.85 -3.48	24.03 0.82 0.00	23.05 0.69 0.00	23.98 0.96 -0.16	24.47 1.01 -1.88	28.33 1.21 -4.37	36.06 1.31 -5.81	43.69 1.79 0.00	42.05 1.40 0.00	39.64 1.08 0.00	30.88 0.63 0.00	25.79 0.57 0.00	25.79 0.46 0.00
WALDENNY_12_KV_BK2 80841	29.95 -1.00 0.00	28.59 -0.59 0.00	25.82 -0.51 0.00	24.05 -0.49 0.00	24.50 -0.63 0.00	25.50 -0.38 0.00	31.17 -0.22 0.00	36.44 -0.48 0.00	23.54 -0.40 0.00	16.40 -0.09 0.00	22.68 0.15 0.00	23.85 0.10 0.00	23.26 0.05 0.00	22.30 -0.05 0.00	22.66 -0.20 0.00	21.09 -0.49 0.00	21.98 -0.77 0.00	27.60 -1.34 0.00	40.26 -1.65 0.00	39.46 -1.19 0.00	37.69 -0.87 0.00	29.58 -0.67 0.00	24.74 -0.48 0.00	25.58 0.24 0.00
WALDEN___HYDRO 24148	31.60 0.65 0.00	29.76 0.58 0.00	26.83 0.50 0.00	25.00 0.46 0.00	25.51 0.38 0.00	26.34 0.47 0.00	32.29 0.91 0.00	38.10 1.17 0.00	24.75 0.81 0.00	12.90 0.59 4.18	20.60 0.78 2.71	22.92 0.82 1.65	24.04 0.82 0.00	23.21 0.85 0.00	23.70 0.91 0.07	21.62 0.92 0.89	21.74 1.06 2.07	27.46 1.27 2.75	43.63 1.73 0.00	42.08 1.43 0.00	39.88 1.32 0.00	31.23 0.98 0.00	25.99 0.77 0.00	26.01 0.67 0.00
WARRENSBURG____ 23737	32.01 1.06 0.00	30.28 1.10 0.00	27.34 1.01 0.00	25.39 0.85 0.00	25.93 0.80 0.00	26.71 0.83 0.00	32.77 1.38 0.00	39.21 2.29 0.00	25.26 1.32 0.00	18.85 0.72 -1.64	24.18 0.59 -1.07	25.10 0.70 -0.65	23.88 0.66 0.00	22.94 0.59 0.00	23.61 0.72 -0.03	22.77 0.83 -0.35	24.61 1.05 -0.81	31.38 1.36 -1.08	44.16 2.26 0.00	42.81 2.16 0.00	40.75 2.18 0.00	31.95 1.70 0.00	26.65 1.43 0.00	26.62 1.28 0.00
WATERSIDE___6 8 9 23538	31.73 0.78 0.00	29.85 0.68 0.00	26.89 0.56 0.00	25.14 0.60 0.00	25.59 0.46 0.00	26.47 0.59 0.00	32.55 1.17 0.00	38.43 1.50 0.00	25.06 1.12 0.00	26.21 0.87 -8.85	29.46 1.18 -5.75	28.51 1.28 -3.49	24.54 1.32 0.00	23.68 1.32 0.00	24.41 1.39 -0.16	24.82 1.35 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.06 2.15 0.00	42.33 1.68 0.00	40.17 1.60 0.00	31.51 1.26 0.00	26.21 0.99 0.00	26.22 0.88 0.00
WATKINRD_115KV_LN8_ILLION 55919	31.17 0.22 0.00	29.43 0.25 0.00	26.56 0.23 0.00	24.73 0.19 0.00	25.28 0.15 0.00	26.06 0.18 0.00	31.85 0.47 0.00	37.53 0.60 0.00	24.12 0.18 0.00	16.55 0.06 0.00	22.53 0.00 0.00	23.77 0.03 0.00	23.26 0.05 0.00	22.37 0.02 0.00	22.89 0.03 0.00	21.67 0.09 0.00	22.92 0.17 0.00	29.30 0.36 0.00	42.69 0.79 0.00	41.39 0.74 0.00	39.29 0.72 0.00	30.81 0.56 0.00	25.67 0.45 0.00	25.69 0.36 0.00

WDELAWARE___HYD 323627	31.18 0.22 0.00	29.36 0.18 0.00	26.46 0.13 0.00	24.65 0.11 0.00	25.17 0.03 0.00	26.01 0.13 0.00	31.87 0.49 0.00	37.59 0.66 0.00	24.25 0.30 0.00	15.01 0.19 1.66	21.66 0.20 1.08	23.27 0.17 0.66	23.29 0.08 0.00	21.94 -0.42 0.00	22.48 -0.36 0.03	20.97 -0.26 0.35	21.81 -0.12 0.82	27.72 -0.13 1.09	41.76 -0.15 0.00	40.29 -0.35 0.00	38.30 -0.27 0.00	30.72 0.47 0.00	25.53 0.31 0.00	25.50 0.17 0.00
WEST BABYLON___IC 23714	32.27 1.32 0.00	30.37 1.20 0.00	27.26 0.93 0.00	25.39 0.84 0.00	25.84 0.70 0.00	26.82 0.94 0.00	32.91 1.53 0.00	38.81 1.88 0.00	25.23 1.29 0.00	26.28 0.96 -8.83	29.80 1.54 -5.73	28.76 1.54 -3.48	24.60 1.38 0.00	23.71 1.35 0.00	24.59 1.57 -0.16	25.06 1.60 -1.88	28.96 1.83 -4.37	36.90 2.15 -5.81	44.78 2.88 0.00	43.04 2.38 0.00	40.64 2.07 0.00	31.71 1.46 0.00	26.48 1.26 0.00	26.48 1.15 0.00
WEST CANADA___HYD 24049	30.95 0.00 0.00	29.21 0.03 0.00	26.36 0.02 0.00	24.55 0.00 0.00	25.11 -0.02 0.00	25.88 0.00 0.00	31.47 0.08 0.00	37.10 0.18 0.00	24.04 0.10 0.00	16.55 0.06 0.00	22.59 0.06 0.00	23.82 0.07 0.00	23.28 0.07 0.00	22.43 0.07 0.00	22.94 0.08 0.00	21.67 0.09 0.00	22.87 0.11 0.00	29.10 0.16 0.00	42.19 0.28 0.00	40.87 0.22 0.00	38.79 0.22 0.00	30.43 0.18 0.00	25.35 0.13 0.00	25.44 0.10 0.00
WESTERN_NY_WIND 24143	30.56 -0.39 0.00	29.11 -0.06 0.00	26.24 -0.09 0.00	24.44 -0.10 0.00	24.94 -0.19 0.00	25.99 0.11 0.00	31.80 0.42 0.00	37.18 0.26 0.00	23.90 -0.04 0.00	16.50 0.01 0.00	22.72 0.18 0.00	23.96 0.21 0.00	23.39 0.17 0.00	22.43 0.07 0.00	22.75 -0.10 0.00	21.20 -0.39 0.00	22.24 -0.51 0.00	27.99 -0.95 0.00	41.08 -0.82 0.00	40.46 -0.19 0.00	38.62 0.06 0.00	30.28 0.03 0.00	25.25 0.03 0.00	25.96 0.63 0.00
WESTOVER___LESR 323668	30.65 -0.29 0.00	29.00 -0.18 0.00	26.23 -0.10 0.00	24.43 -0.11 0.00	24.95 -0.18 0.00	25.76 -0.12 0.00	31.48 0.09 0.00	36.97 0.05 0.00	23.80 -0.14 0.00	15.59 -0.07 0.83	21.99 -0.01 0.54	23.44 0.02 0.33	23.24 0.03 0.00	22.38 0.02 0.00	22.83 -0.02 0.02	21.31 -0.10 0.18	22.22 -0.12 0.41	28.18 -0.22 0.54	41.83 -0.08 0.00	40.63 -0.02 0.00	38.60 0.03 0.00	30.20 -0.05 0.00	25.19 -0.03 0.00	25.38 0.05 0.00
WETHRSFD_WT_PWR 323626	29.85 -1.11 0.00	28.47 -0.71 0.00	25.76 -0.57 0.00	24.01 -0.53 0.00	24.48 -0.66 0.00	25.44 -0.44 0.00	31.15 -0.24 0.00	36.42 -0.51 0.00	23.30 -0.64 0.00	16.13 -0.36 0.00	22.29 -0.24 0.00	23.46 -0.29 0.00	22.91 -0.31 0.00	21.95 -0.41 0.00	22.30 -0.57 0.00	20.82 -0.77 0.00	21.77 -0.98 0.00	27.47 -1.47 0.00	40.34 -1.57 0.00	39.60 -1.05 0.00	37.80 -0.77 0.00	29.58 -0.67 0.00	24.70 -0.52 0.00	25.37 0.04 0.00
WHAVSTOR_138KV_BK127 55557	31.57 0.62 0.00	29.71 0.53 0.00	26.78 0.45 0.00	24.97 0.43 0.00	25.47 0.34 0.00	26.30 0.42 0.00	32.28 0.89 0.00	38.06 1.13 0.00	24.76 0.82 0.00	4.24 0.65 12.90	15.05 0.89 8.37	19.61 0.94 5.08	24.18 0.97 0.00	23.36 1.00 0.00	23.69 1.06 0.23	19.90 1.06 2.74	17.55 1.19 6.39	21.85 1.39 8.48	43.70 1.79 0.00	42.08 1.43 0.00	39.87 1.31 0.00	31.24 0.99 0.00	26.01 0.79 0.00	26.02 0.69 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.57 0.62 0.00	29.71 0.53 0.00	26.78 0.45 0.00	24.97 0.43 0.00	25.47 0.34 0.00	26.30 0.42 0.00	32.28 0.89 0.00	38.06 1.13 0.00	24.76 0.82 0.00	4.24 0.65 12.90	15.05 0.89 8.37	19.61 0.94 5.08	24.18 0.97 0.00	23.36 1.00 0.00	23.69 1.06 0.23	19.90 1.06 2.74	17.55 1.19 6.39	21.85 1.39 8.48	43.70 1.79 0.00	42.08 1.43 0.00	39.87 1.31 0.00	31.24 0.99 0.00	26.01 0.79 0.00	26.02 0.69 0.00
WHITEHAL_115KV_TB1 80871	32.76 1.81 0.00	31.20 2.02 0.00	28.24 1.91 0.00	26.11 1.57 0.00	26.59 1.45 0.00	27.29 1.41 0.00	33.64 2.26 0.00	40.42 3.50 0.00	26.02 2.08 0.00	19.27 1.13 -1.65	24.48 0.88 -1.07	25.42 1.03 -0.65	24.24 1.03 0.00	23.40 1.04 0.00	24.14 1.25 -0.03	23.40 1.47 -0.35	25.39 1.81 -0.82	32.32 2.29 -1.09	45.24 3.34 0.00	43.79 3.14 0.00	41.72 3.15 0.00	32.80 2.55 0.00	27.54 2.32 0.00	27.48 2.14 0.00
WHITEPLN_13_KV_LOAD 356215	31.93 0.99 0.00	30.07 0.89 0.00	27.09 0.76 0.00	25.27 0.73 0.00	25.76 0.63 0.00	26.62 0.74 0.00	32.71 1.33 0.00	38.61 1.68 0.00	25.12 1.18 0.00	26.56 0.91 -9.16	29.74 1.26 -5.94	28.67 1.32 -3.61	24.54 1.33 0.00	23.70 1.35 0.00	24.44 1.41 -0.16	24.95 1.42 -1.95	28.87 1.58 -4.54	36.85 1.88 -6.03	44.40 2.50 0.00	42.70 2.05 0.00	40.46 1.89 0.00	31.69 1.44 0.00	26.36 1.14 0.00	26.35 1.02 0.00
WM_FLOYD_69_KV_BK2 356380	32.01 1.06 0.00	30.07 0.89 0.00	26.86 0.53 0.00	24.99 0.45 0.00	25.36 0.23 0.00	26.32 0.45 0.00	32.27 0.88 0.00	38.05 1.13 0.00	24.76 0.81 0.00	25.96 0.65 -8.83	29.36 1.11 -5.73	28.31 1.09 -3.48	24.20 0.99 0.00	23.26 0.91 0.00	24.22 1.20 -0.16	24.68 1.22 -1.88	28.54 1.42 -4.37	36.34 1.59 -5.81	44.08 2.18 0.00	42.43 1.78 0.00	40.02 1.45 0.00	31.18 0.94 0.00	26.05 0.83 0.00	26.05 0.72 0.00
WOODARD__115KV_TB2 355635	30.39 -0.56 0.00	28.70 -0.48 0.00	25.92 -0.41 0.00	24.15 -0.39 0.00	24.70 -0.44 0.00	25.47 -0.40 0.00	30.97 -0.41 0.00	36.24 -0.68 0.00	23.42 -0.52 0.00	16.12 -0.37 0.00	22.08 -0.45 0.00	23.31 -0.43 0.00	22.78 -0.44 0.00	21.92 -0.44 0.00	22.37 -0.49 0.00	21.07 -0.51 0.00	22.19 -0.56 0.00	28.26 -0.68 0.00	41.13 -0.77 0.00	39.97 -0.68 0.00	37.95 -0.62 0.00	29.69 -0.56 0.00	24.77 -0.45 0.00	24.90 -0.43 0.00
WOODMERE_69_KV_BK1 55827	32.20 1.25 0.00	30.28 1.11 0.00	27.23 0.90 0.00	25.38 0.84 0.00	25.86 0.74 0.00	26.79 0.92 0.00	32.85 1.47 0.00	38.72 1.79 0.00	25.15 1.21 0.00	26.24 0.92 -8.83	29.73 1.47 -5.73	28.73 1.50 -3.48	24.62 1.41 0.00	23.75 1.39 0.00	24.57 1.55 -0.16	25.04 1.58 -1.88	28.89 1.77 -4.37	36.82 2.07 -5.81	44.63 2.72 0.00	42.90 2.25 0.00	40.57 2.00 0.00	31.74 1.49 0.00	26.49 1.26 0.00	26.48 1.14 0.00
YORK___WARBASSE 23770	31.76 0.81 0.00	29.87 0.70 0.00	26.89 0.56 0.00	25.16 0.62 0.00	25.61 0.48 0.00	26.48 0.60 0.00	32.57 1.18 0.00	38.41 1.48 0.00	25.05 1.11 0.00	26.19 0.85 -8.85	29.43 1.15 -5.75	28.50 1.26 -3.49	24.50 1.29 0.00	23.64 1.28 0.00	24.37 1.35 -0.16	24.79 1.32 -1.88	28.61 1.47 -4.39	36.48 1.72 -5.83	44.09 2.18 0.00	42.37 1.72 0.00	40.20 1.64 0.00	31.54 1.29 0.00	26.24 1.01 0.00	26.22 0.89 0.00