

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion									
Generator Data		07/21/2024																													
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00						
59TH STREET_GT_1 24138	EDT	26.92	24.24	22.11	21.22	21.07	20.77	21.55	22.04	22.99	24.46	25.40	27.72	32.59	35.32	37.34	43.14	44.14	50.96	51.09	45.67	41.05	39.23	35.48	31.11						
		2.06	1.76	1.52	1.39	1.36	1.30	1.49	1.58	1.78	2.02	2.39	2.63	2.88	3.03	3.30	3.55	4.09	4.55	4.73	4.04	3.21	3.01	2.78	2.44						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.32	-4.00	-3.46	-7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
74TH STREET_GT_1 24260	EDT	27.02	24.31	22.19	21.34	21.07	20.81	21.59	22.04	23.08	24.46	25.42	27.80	32.64	35.34	37.31	43.11	44.30	51.01	51.23	45.79	41.09	39.56	35.74	31.26						
		2.16	1.82	1.61	1.51	1.36	1.34	1.53	1.58	1.87	2.02	2.42	2.71	2.93	3.06	3.27	3.52	4.25	4.59	4.87	4.16	3.25	3.33	3.04	2.58						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.32	-4.00	-3.46	-7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
74TH STREET_GT_2 24261	EDT	27.02	24.31	22.19	21.34	21.07	20.81	21.59	22.04	23.08	24.46	25.42	27.80	32.64	35.34	37.31	43.11	44.30	51.01	51.23	45.79	41.09	39.56	35.74	31.26						
		2.16	1.82	1.61	1.51	1.36	1.34	1.53	1.58	1.87	2.02	2.42	2.71	2.93	3.06	3.27	3.52	4.25	4.59	4.87	4.16	3.25	3.33	3.04	2.58						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.32	-4.00	-3.46	-7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK HUDSON___FALLS 24011	EDT	26.89	24.36	22.19	21.34	21.13	20.85	21.55	21.86	22.68	23.97	24.36	26.71	29.76	30.98	33.29	36.50	42.90	49.85	50.63	45.54	41.77	39.85	35.61	31.09						
		2.04	1.87	1.61	1.51	1.42	1.38	1.49	1.39	1.46	1.53	1.36	1.63	1.84	1.78	1.93	2.31	2.84	3.43	4.27	3.91	3.93	3.62	2.91	2.41						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.91	-0.79	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK RESOURCE___RCVRY 23798	EDT	27.04	24.49	22.29	21.38	21.25	20.93	21.64	21.98	22.78	24.10	24.45	26.86	29.92	31.12	33.47	36.65	43.18	50.22	51.14	45.92	42.14	40.10	35.87	31.29						
		2.19	2.00	1.71	1.55	1.54	1.46	1.57	1.51	1.57	1.66	1.45	1.78	2.00	1.92	2.11	2.48	3.13	3.81	4.78	4.29	4.31	3.88	3.17	2.61						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.91	-0.79	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK S GLENS___FALLS 24028	EDT	26.89	24.36	22.19	21.34	21.13	20.85	21.55	21.86	22.68	23.97	24.36	26.71	29.76	30.98	33.29	36.50	42.90	49.85	50.63	45.54	41.77	39.85	35.61	31.09						
		2.04	1.87	1.61	1.51	1.42	1.38	1.49	1.39	1.46	1.53	1.36	1.63	1.84	1.78	1.93	2.31	2.84	3.43	4.27	3.91	3.93	3.62	2.91	2.41						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.91	-0.79	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK_NYS___DAM 23527	EDT	26.32	23.84	21.84	20.96	20.83	20.50	21.19	21.61	22.40	23.63	24.15	26.33	29.42	30.82	33.10	36.38	42.14	48.83	49.19	44.25	40.10	38.25	34.50	30.08						
		1.47	1.35	1.26	1.13	1.12	1.03	1.12	1.15	1.19	1.19	1.15	1.25	1.37	1.39	1.53	1.79	2.08	2.41	2.83	2.62	2.27	2.03	1.80	1.40						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.15	-0.99	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
AIR_PRODUCTS___DRP 24190	EDT	25.40	23.01	21.27	20.62	20.44	20.15	20.83	21.18	21.81	22.87	23.46	25.53	28.48	29.81	32.01	35.05	40.90	47.43	47.66	42.79	38.82	37.13	33.42	29.19						
		0.55	0.52	0.68	0.79	0.73	0.68	0.76	0.72	0.59	0.43	0.46	0.45	0.52	0.54	0.58	0.75	0.84	1.02	1.30	1.17	0.98	0.91	0.72	0.52						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.98	-0.85	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
AKWESSNE_115KV_BK 355683	EDT	24.26	21.99	20.17	19.41	19.41	19.17	19.75	20.14	20.83	21.99	22.57	24.60	27.48	28.39	30.80	32.99	40.95	47.86	44.80	40.30	36.96	35.36	32.01	28.16						
		-0.60	-0.49	-0.41	-0.42	-0.30	-0.29	-0.32	-0.33	-0.38	-0.45	-0.44	-0.48	-0.66	-0.74	-0.83	-0.85	-1.08	-1.16	-1.58	-1.33	-0.87	-0.87	-0.69	-0.52						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.83	-1.05	-1.25	-1.98	-2.61	-0.01	0.00	0.00	0.00	0.00	0.00						
ALBANY_1_SOLAR 323833	EDT	25.95	23.52	21.70	20.84	20.71	20.40	21.07	21.39	22.00	23.05	23.53	25.65	28.66	29.99	32.30	35.38	41.49	48.22	48.63	43.67	39.69	37.89	34.14	29.85						
		1.09	1.04	1.11	1.01	1.00	0.93	1.00	0.92	0.79	0.61	0.53	0.58	0.71	0.73	0.89	1.11	1.44	1.81	2.27	2.04	1.85	1.67	1.44	1.18						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.96	-0.83	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ALBANY_2_SOLAR 323834	EDT	25.95	23.52	21.70	20.84	20.71	20.40	21.05	21.36	22.00	23.05	23.53	25.65	28.66	29.99	32.30	35.38	41.46	48.22	48.59	43.67	39.69	37.86	34.10	29.83						
		1.09	1.04	1.11	1.01	1.00	0.93	0.98	0.90	0.79	0.61	0.53	0.58	0.71	0.73	0.89	1.11	1.40	1.81	2.23	2.04	1.85	1.63	1.41	1.15						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.96	-0.83	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ALBANY___1 23571	EDT	25.40	23.01	21.27	20.62	20.44	20.15	20.83	21.18	21.81	22.87	23.46	25.53	28.48	29.81	32.01	35.05	40.90	47.43	47.66	42.79	38.82	37.13	33.42	29.19						
		0.55	0.52	0.68	0.79	0.73	0.68	0.76	0.72	0.59	0.43	0.46	0.45	0.52	0.54	0.58	0.75	0.84	1.02	1.30	1.17	0.98	0.91	0.72	0.52						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.98	-0.85	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

ALBANY___2 23572	25.40 0.55 0.00	23.01 0.52 0.00	21.27 0.68 0.00	20.62 0.79 0.00	20.44 0.73 0.00	20.15 0.68 0.00	20.83 0.76 0.00	21.18 0.72 0.00	21.81 0.59 0.00	22.87 0.43 0.00	23.46 0.46 0.00	25.53 0.45 0.00	28.48 0.52 -0.57	29.81 0.54 -0.98	32.01 0.58 -0.85	35.05 0.75 -1.72	40.90 0.84 0.00	47.43 1.02 0.00	47.66 1.30 0.00	42.79 1.17 0.00	38.82 0.98 0.00	37.13 0.91 0.00	33.42 0.72 0.00	29.19 0.52 0.00
ALBANY___3 23573	25.40 0.55 0.00	23.01 0.52 0.00	21.27 0.68 0.00	20.62 0.79 0.00	20.44 0.73 0.00	20.15 0.68 0.00	20.83 0.76 0.00	21.18 0.72 0.00	21.81 0.59 0.00	22.87 0.43 0.00	23.46 0.46 0.00	25.53 0.45 0.00	28.48 0.52 -0.57	29.81 0.54 -0.98	32.01 0.58 -0.85	35.05 0.75 -1.72	40.90 0.84 0.00	47.43 1.02 0.00	47.66 1.30 0.00	42.79 1.17 0.00	38.82 0.98 0.00	37.13 0.91 0.00	33.42 0.72 0.00	29.19 0.52 0.00
ALBANY___4 23574	25.40 0.55 0.00	23.01 0.52 0.00	21.27 0.68 0.00	20.62 0.79 0.00	20.44 0.73 0.00	20.15 0.68 0.00	20.83 0.76 0.00	21.18 0.72 0.00	21.81 0.59 0.00	22.87 0.43 0.00	23.46 0.46 0.00	25.53 0.45 0.00	28.48 0.52 -0.57	29.81 0.54 -0.98	32.01 0.58 -0.85	35.05 0.75 -1.72	40.90 0.84 0.00	47.43 1.02 0.00	47.66 1.30 0.00	42.79 1.17 0.00	38.82 0.98 0.00	37.13 0.91 0.00	33.42 0.72 0.00	29.19 0.52 0.00
ALBANY___LFGE 323615	25.67 0.82 0.00	23.28 0.79 0.00	21.57 0.99 0.00	20.72 0.89 0.00	20.60 0.89 0.00	20.28 0.82 0.00	20.97 0.90 0.00	21.34 0.88 0.00	22.00 0.79 0.00	23.10 0.65 0.00	23.67 0.67 0.00	25.80 0.73 0.00	28.80 0.85 -0.57	30.14 0.88 -0.97	32.40 0.98 -0.84	35.43 1.14 -1.70	41.42 1.36 0.00	47.99 1.58 0.00	48.26 1.90 0.00	43.30 1.67 0.00	39.31 1.47 0.00	37.49 1.27 0.00	33.78 1.08 0.00	29.54 0.86 0.00
ALCOA_PA_115KV_PL-6C 55860	24.28 -0.57 0.00	22.04 -0.45 0.00	20.22 -0.37 0.00	19.45 -0.38 0.00	19.45 -0.26 0.00	19.21 -0.25 0.00	19.79 -0.28 0.00	20.18 -0.29 0.00	20.85 -0.36 0.00	21.99 -0.45 0.00	22.57 -0.44 0.00	24.60 -0.48 0.00	27.81 -0.79 -1.21	28.75 -0.88 -1.34	31.30 -0.98 -1.70	33.55 -1.04 -2.01	41.91 -1.32 -3.18	49.22 -1.39 -4.20	44.53 -1.85 -0.02	40.05 -1.58 0.00	37.08 -0.76 0.00	35.43 -0.80 0.00	32.08 -0.62 0.00	28.22 -0.46 0.00
ALCOA_RYNLDS___DRP 24188	24.28 -0.57 0.00	22.04 -0.45 0.00	20.22 -0.37 0.00	19.45 -0.38 0.00	19.45 -0.26 0.00	19.21 -0.25 0.00	19.79 -0.28 0.00	20.18 -0.29 0.00	20.85 -0.36 0.00	21.99 -0.45 0.00	22.57 -0.44 0.00	24.60 -0.48 0.00	27.81 -0.79 -1.21	28.75 -0.88 -1.34	31.30 -0.98 -1.70	33.55 -1.04 -2.01	41.91 -1.32 -3.18	49.22 -1.39 -4.20	44.53 -1.85 -0.02	40.05 -1.58 0.00	37.08 -0.76 0.00	35.43 -0.80 0.00	32.08 -0.62 0.00	28.22 -0.46 0.00
ALCOA___DSASP 323711	24.29 -0.57 0.00	22.04 -0.45 0.00	20.22 -0.37 0.00	19.51 -0.32 0.00	19.41 -0.30 0.00	19.21 -0.25 0.00	19.79 -0.28 0.00	20.18 -0.29 0.00	20.85 -0.36 0.00	22.00 -0.45 0.00	22.57 -0.44 0.00	24.60 -0.48 0.00	27.81 -0.80 -1.21	28.75 -0.88 -1.34	31.29 -0.98 -1.70	33.55 -1.04 -2.01	41.91 -1.32 -3.18	49.23 -1.39 -4.20	44.53 -1.86 -0.02	40.05 -1.58 0.00	37.08 -0.76 0.00	35.61 -0.62 0.00	32.08 -0.62 0.00	28.22 -0.46 0.00
ALLEGHENY___COGEN 23514	25.58 0.72 0.00	23.05 0.56 0.00	20.85 0.27 0.00	20.05 0.22 0.00	19.95 0.24 0.00	19.76 0.29 0.00	20.23 0.16 0.00	20.40 -0.06 0.00	20.87 -0.34 0.00	21.93 -0.52 0.00	22.52 -0.48 0.00	24.40 -0.68 0.00	26.51 -0.88 0.00	27.55 -0.74 0.00	29.99 -0.58 0.00	31.67 -0.91 0.00	39.37 -0.68 0.00	46.14 -0.28 0.00	46.92 0.56 0.00	42.88 1.25 0.00	39.12 1.29 0.00	37.49 1.27 0.00	33.94 1.24 0.00	29.94 1.26 0.00
ALTAMONT_115KV_TB 2 55880	25.68 0.82 0.00	23.25 0.76 0.00	21.33 0.74 0.00	20.58 0.75 0.00	20.38 0.67 0.00	20.11 0.64 0.00	20.79 0.72 0.00	21.14 0.68 0.00	21.89 0.68 0.00	23.09 0.65 0.00	23.69 0.69 0.00	25.83 0.75 0.00	28.78 0.85 -0.54	30.09 0.88 -0.93	32.33 0.95 -0.80	35.32 1.11 -1.62	41.38 1.32 0.00	47.95 1.53 0.00	48.17 1.81 0.00	43.25 1.62 0.00	39.23 1.40 0.00	37.57 1.34 0.00	33.81 1.11 0.00	29.57 0.89 0.00
ALTONA_WT_PWR 323606	24.51 -0.35 0.00	22.35 -0.13 0.00	20.59 0.00 0.00	19.95 0.12 0.00	19.92 0.22 0.00	19.72 0.25 0.00	20.39 0.32 0.00	20.83 0.37 0.00	21.55 0.34 0.00	22.71 0.27 0.00	23.35 0.35 0.00	25.38 0.30 0.00	27.17 0.14 0.36	27.49 -0.40 0.40	29.49 -0.58 0.50	31.30 -0.69 0.60	38.27 -0.84 0.95	44.56 -0.60 1.25	45.34 -1.02 0.01	40.92 -0.71 0.00	37.65 -0.19 0.00	36.08 -0.14 0.00	32.50 -0.20 0.00	29.16 0.49 0.00
AMERICAN_REF_FUEL 24010	23.74 -1.12 0.00	21.41 -1.08 0.00	19.47 -1.11 0.00	18.72 -1.11 0.00	18.66 -1.05 0.00	18.47 -0.99 0.00	18.90 -1.16 0.00	19.13 -1.33 0.00	20.04 -1.17 0.00	21.21 -1.23 0.00	22.13 -0.87 0.00	23.87 -1.20 0.00	25.75 -1.64 0.00	26.70 -1.58 0.00	29.11 -1.47 0.00	30.37 -2.22 0.00	37.57 -2.48 0.00	43.30 -3.11 0.00	43.26 -3.11 0.00	39.09 -2.54 0.00	35.30 -2.53 0.00	34.01 -2.21 0.00	30.96 -1.73 0.00	27.65 -1.03 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.78 -0.07 0.00	22.38 -0.11 0.00	20.30 -0.29 0.00	19.51 -0.32 0.00	19.45 -0.26 0.00	19.29 -0.18 0.00	19.85 -0.22 0.00	20.24 -0.22 0.00	21.15 -0.06 0.00	22.35 -0.09 0.00	23.35 0.35 0.00	25.25 0.18 0.00	27.31 -0.08 0.00	28.35 0.06 0.00	30.82 0.24 0.00	32.20 -0.39 0.00	39.86 -0.20 0.00	46.00 -0.42 0.00	45.90 -0.46 0.00	41.29 -0.33 0.00	37.34 -0.49 0.00	35.90 -0.33 0.00	32.54 -0.16 0.00	28.99 0.32 0.00
ARTHUR KILL_GT_1 23520	26.99 2.14 0.00	24.20 1.71 0.00	22.07 1.48 0.00	21.12 1.29 0.00	20.95 1.24 0.00	20.54 1.07 0.00	21.29 1.22 0.01	21.81 1.35 0.01	22.75 1.55 0.01	24.23 1.80 0.01	25.23 2.23 0.01	33.15 2.53 -5.55	36.58 2.80 -6.39	35.14 2.86 -3.99	37.03 3.00 -3.45	42.87 3.29 -6.99	43.81 3.76 0.01	50.49 4.09 0.01	50.62 4.26 0.01	45.37 3.75 0.01	40.74 2.91 0.01	38.97 2.75 0.01	35.53 2.81 -0.02	31.19 2.49 -0.02
ARTHUR_KILL_2 23512	26.89 2.04 0.00	24.13 1.64 0.00	22.01 1.42 0.00	21.06 1.23 0.00	20.89 1.18 0.00	20.48 1.01 0.00	21.22 1.16 0.01	21.75 1.29 0.01	22.69 1.48 0.01	24.16 1.73 0.01	25.14 2.14 0.01	33.08 2.46 -5.55	36.47 2.69 -6.39	35.03 2.74 -3.99	36.90 2.87 -3.45	42.74 3.16 -6.99	43.61 3.56 0.01	50.26 3.85 0.01	50.39 4.03 0.01	45.16 3.54 0.01	40.55 2.73 0.01	38.79 2.57 0.01	35.40 2.68 -0.02	31.07 2.38 -0.02
ARTHUR_KILL_3 23513	26.72 1.87 0.00	24.06 1.57 0.00	21.94 1.36 0.00	21.06 1.23 0.00	20.93 1.22 0.00	20.63 1.17 0.00	21.39 1.32 0.00	21.88 1.41 0.00	22.80 1.59 0.00	24.28 1.84 0.00	25.19 2.19 0.00	33.09 2.46 -5.55	36.48 2.69 -6.40	35.06 2.77 -4.00	37.04 3.00 -3.46	42.75 3.16 -7.00	43.62 3.56 0.00	50.36 3.94 0.00	50.49 4.12 0.00	45.13 3.50 0.00	40.63 2.80 0.00	38.87 2.64 0.00	35.26 2.55 -0.01	30.92 2.24 -0.01

ARTHUR_KILL_COGEN 323718	26.99 2.14 0.00	24.20 1.71 0.00	22.07 1.48 0.00	21.12 1.29 0.00	20.95 1.24 0.00	20.54 1.07 0.00	21.29 1.22 0.01	21.81 1.35 0.01	22.75 1.55 0.01	24.23 1.80 0.01	25.23 2.23 0.01	33.15 2.53 -5.55	36.58 2.80 -6.39	35.14 2.86 -3.99	37.03 3.00 -3.45	42.87 3.29 -6.99	43.81 3.76 0.01	50.49 4.09 0.01	50.62 4.26 0.01	45.37 3.75 0.01	40.74 2.91 0.01	38.97 2.75 0.01	35.53 2.81 -0.02	31.19 2.49 -0.02
ASHOKAN____ 23654	26.45 1.59 0.00	23.91 1.42 0.00	22.01 1.42 0.00	21.12 1.29 0.00	20.95 1.24 0.00	20.56 1.09 0.00	21.23 1.16 0.00	21.41 0.94 0.00	22.10 0.89 0.00	23.25 0.81 0.00	23.86 0.85 0.00	26.05 0.98 0.00	29.21 1.23 -0.59	30.66 1.36 -1.01	33.04 1.59 -0.88	36.28 1.92 -1.77	42.70 2.64 0.00	49.71 3.30 0.00	50.35 3.99 0.00	45.08 3.45 0.00	40.22 2.38 0.00	38.76 2.53 0.00	34.92 2.22 0.00	30.48 1.81 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.03 2.16 -0.01	24.22 1.73 0.00	22.15 1.56 0.00	21.22 1.39 0.00	21.05 1.34 0.00	20.65 1.19 0.00	21.41 1.34 0.00	21.92 1.45 0.00	22.77 1.57 0.01	24.25 1.82 0.01	25.24 2.23 0.00	27.57 2.48 -0.01	32.37 2.66 -2.32	35.05 2.77 -3.99	36.94 2.91 -3.45	42.71 3.13 -6.99	43.57 3.53 0.01	50.22 3.81 0.00	50.35 3.99 0.00	45.08 3.45 0.00	40.55 2.73 0.01	38.79 2.57 0.01	35.35 2.65 0.00	31.20 2.52 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.03 2.16 -0.01	24.22 1.73 0.00	22.15 1.56 0.00	21.22 1.39 0.00	21.05 1.34 0.00	20.65 1.19 0.00	21.41 1.34 0.00	21.92 1.45 0.00	22.77 1.57 0.01	24.25 1.82 0.01	25.24 2.23 0.00	27.57 2.48 -0.01	32.37 2.66 -2.32	35.05 2.77 -3.99	36.94 2.91 -3.45	42.71 3.13 -6.99	43.57 3.53 0.01	50.22 3.81 0.00	50.35 3.99 0.00	45.08 3.45 0.00	40.55 2.73 0.01	38.79 2.57 0.01	35.35 2.65 0.00	31.20 2.52 0.00
ASTORIA_GT2_1 24094	27.03 2.16 -0.01	24.24 1.75 0.00	22.19 1.61 0.00	21.30 1.47 0.00	20.99 1.28 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.88 1.41 0.00	22.84 1.63 0.00	24.22 1.77 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.37 2.66 -2.32	35.00 2.72 -4.00	36.91 2.87 -3.46	42.65 3.06 -7.00	43.70 3.64 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.13 3.50 0.00	40.52 2.69 0.00	39.01 2.79 0.00	35.54 2.84 0.00	31.26 2.58 0.00
ASTORIA_GT2_2 24095	27.03 2.16 -0.01	24.24 1.75 0.00	22.19 1.61 0.00	21.30 1.47 0.00	20.99 1.28 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.88 1.41 0.00	22.84 1.63 0.00	24.22 1.77 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.37 2.66 -2.32	35.00 2.72 -4.00	36.91 2.87 -3.46	42.65 3.06 -7.00	43.70 3.64 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.13 3.50 0.00	40.52 2.69 0.00	39.01 2.79 0.00	35.54 2.84 0.00	31.26 2.58 0.00
ASTORIA_GT2_3 24096	27.03 2.16 -0.01	24.24 1.75 0.00	22.19 1.61 0.00	21.30 1.47 0.00	20.99 1.28 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.88 1.41 0.00	22.84 1.63 0.00	24.22 1.77 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.37 2.66 -2.32	35.00 2.72 -4.00	36.91 2.87 -3.46	42.65 3.06 -7.00	43.70 3.64 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.13 3.50 0.00	40.52 2.69 0.00	39.01 2.79 0.00	35.54 2.84 0.00	31.26 2.58 0.00
ASTORIA_GT2_4 24097	27.03 2.16 -0.01	24.24 1.75 0.00	22.19 1.61 0.00	21.30 1.47 0.00	20.99 1.28 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.88 1.41 0.00	22.84 1.63 0.00	24.22 1.77 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.37 2.66 -2.32	35.00 2.72 -4.00	36.91 2.87 -3.46	42.65 3.06 -7.00	43.70 3.64 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.13 3.50 0.00	40.52 2.69 0.00	39.01 2.79 0.00	35.54 2.84 0.00	31.26 2.58 0.00
ASTORIA_GT3_1 24098	27.03 2.16 -0.01	24.24 1.75 0.00	22.19 1.61 0.00	21.30 1.47 0.00	20.99 1.28 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.88 1.41 0.00	22.84 1.63 0.00	24.22 1.77 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.37 2.66 -2.32	35.00 2.72 -4.00	36.91 2.87 -3.46	42.65 3.06 -7.00	43.70 3.64 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.13 3.50 0.00	40.52 2.69 0.00	39.01 2.79 0.00	35.54 2.84 0.00	31.26 2.58 0.00
ASTORIA_GT3_2 24099	27.03 2.16 -0.01	24.24 1.75 0.00	22.19 1.61 0.00	21.30 1.47 0.00	20.99 1.28 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.88 1.41 0.00	22.84 1.63 0.00	24.22 1.77 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.37 2.66 -2.32	35.00 2.72 -4.00	36.91 2.87 -3.46	42.65 3.06 -7.00	43.70 3.64 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.13 3.50 0.00	40.52 2.69 0.00	39.01 2.79 0.00	35.54 2.84 0.00	31.26 2.58 0.00
ASTORIA_GT3_3 24100	27.03 2.16 -0.01	24.24 1.75 0.00	22.19 1.61 0.00	21.30 1.47 0.00	20.99 1.28 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.88 1.41 0.00	22.84 1.63 0.00	24.22 1.77 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.37 2.66 -2.32	35.00 2.72 -4.00	36.91 2.87 -3.46	42.65 3.06 -7.00	43.70 3.64 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.13 3.50 0.00	40.52 2.69 0.00	39.01 2.79 0.00	35.54 2.84 0.00	31.26 2.58 0.00
ASTORIA_GT3_4 24101	27.03 2.16 -0.01	24.24 1.75 0.00	22.19 1.61 0.00	21.30 1.47 0.00	20.99 1.28 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.88 1.41 0.00	22.84 1.63 0.00	24.22 1.77 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.37 2.66 -2.32	35.00 2.72 -4.00	36.91 2.87 -3.46	42.65 3.06 -7.00	43.70 3.64 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.13 3.50 0.00	40.52 2.69 0.00	39.01 2.79 0.00	35.54 2.84 0.00	31.26 2.58 0.00
ASTORIA_GT4_1 24102	27.03 2.16 -0.01	24.24 1.75 0.00	22.19 1.61 0.00	21.30 1.47 0.00	20.99 1.28 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.88 1.41 0.00	22.84 1.63 0.00	24.22 1.77 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.37 2.66 -2.32	35.00 2.72 -4.00	36.91 2.87 -3.46	42.65 3.06 -7.00	43.70 3.64 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.13 3.50 0.00	40.52 2.69 0.00	39.01 2.79 0.00	35.54 2.84 0.00	31.26 2.58 0.00
ASTORIA_GT4_2 24103	27.03 2.16 -0.01	24.24 1.75 0.00	22.19 1.61 0.00	21.30 1.47 0.00	20.99 1.28 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.88 1.41 0.00	22.84 1.63 0.00	24.22 1.77 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.37 2.66 -2.32	35.00 2.72 -4.00	36.91 2.87 -3.46	42.65 3.06 -7.00	43.70 3.64 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.13 3.50 0.00	40.52 2.69 0.00	39.01 2.79 0.00	35.54 2.84 0.00	31.26 2.58 0.00
ASTORIA_GT4_3 24104	27.03 2.16 -0.01	24.24 1.75 0.00	22.19 1.61 0.00	21.30 1.47 0.00	20.99 1.28 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.88 1.41 0.00	22.84 1.63 0.00	24.22 1.77 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.37 2.66 -2.32	35.00 2.72 -4.00	36.91 2.87 -3.46	42.65 3.06 -7.00	43.70 3.64 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.13 3.50 0.00	40.52 2.69 0.00	39.01 2.79 0.00	35.54 2.84 0.00	31.26 2.58 0.00

ASTORIA_GT4_4 24105	27.03 2.16 -0.01	24.24 1.75 0.00	22.19 1.61 0.00	21.30 1.47 0.00	20.99 1.28 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.88 1.41 0.00	22.84 1.63 0.00	24.22 1.77 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.37 2.66 -2.32	35.00 2.72 -4.00	36.91 2.87 -3.46	42.65 3.06 -7.00	43.70 3.64 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.13 3.50 0.00	40.52 2.69 0.00	39.01 2.79 0.00	35.54 2.84 0.00	31.26 2.58 0.00
ASTORIA_GT_1 23523	27.08 2.21 -0.01	24.26 1.78 0.00	22.19 1.61 0.00	21.26 1.43 0.00	21.09 1.38 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.96 1.49 0.00	22.84 1.63 0.01	24.30 1.86 0.01	25.30 2.30 0.00	27.64 2.56 -0.01	32.45 2.74 -2.32	35.14 2.86 -3.99	37.03 3.00 -3.45	42.81 3.23 -6.99	43.69 3.64 0.01	50.36 3.94 0.00	50.49 4.12 0.00	45.25 3.62 0.00	40.66 2.84 0.01	38.90 2.68 0.01	35.45 2.75 0.00	31.29 2.61 0.00
ASTORIA_GT_10 24110	26.92 2.06 0.00	24.20 1.71 0.00	22.11 1.52 0.00	21.24 1.41 0.00	20.95 1.24 0.00	20.67 1.21 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.28 1.84 0.00	25.26 2.25 0.00	27.65 2.56 -0.02	32.48 2.77 -2.32	35.12 2.83 -4.00	37.03 3.00 -3.46	42.75 3.16 -7.00	43.86 3.81 0.00	50.41 3.99 0.00	50.63 4.27 0.00	45.29 3.66 0.00	40.67 2.84 0.00	39.20 2.97 0.00	35.54 2.84 0.00	31.14 2.47 0.00
ASTORIA_GT_11 24225	26.92 2.06 0.00	24.20 1.71 0.00	22.11 1.52 0.00	21.24 1.41 0.00	20.95 1.24 0.00	20.67 1.21 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.28 1.84 0.00	25.26 2.25 0.00	27.65 2.56 -0.02	32.48 2.77 -2.32	35.12 2.83 -4.00	37.03 3.00 -3.46	42.75 3.16 -7.00	43.86 3.81 0.00	50.41 3.99 0.00	50.63 4.27 0.00	45.29 3.66 0.00	40.67 2.84 0.00	39.20 2.97 0.00	35.54 2.84 0.00	31.14 2.47 0.00
ASTORIA_GT_12 24226	26.92 2.06 0.00	24.20 1.71 0.00	22.11 1.52 0.00	21.24 1.41 0.00	20.95 1.24 0.00	20.67 1.21 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.28 1.84 0.00	25.26 2.25 0.00	27.65 2.56 -0.02	32.48 2.77 -2.32	35.12 2.83 -4.00	37.03 3.00 -3.46	42.75 3.16 -7.00	43.86 3.81 0.00	50.41 3.99 0.00	50.63 4.27 0.00	45.29 3.66 0.00	40.67 2.84 0.00	39.20 2.97 0.00	35.54 2.84 0.00	31.14 2.47 0.00
ASTORIA_GT_13 24227	26.92 2.06 0.00	24.20 1.71 0.00	22.11 1.52 0.00	21.24 1.41 0.00	20.95 1.24 0.00	20.67 1.21 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.28 1.84 0.00	25.26 2.25 0.00	27.65 2.56 -0.02	32.48 2.77 -2.32	35.12 2.83 -4.00	37.03 3.00 -3.46	42.75 3.16 -7.00	43.86 3.81 0.00	50.41 3.99 0.00	50.63 4.27 0.00	45.29 3.66 0.00	40.67 2.84 0.00	39.20 2.97 0.00	35.54 2.84 0.00	31.14 2.47 0.00
ASTORIA_GT_5 24106	27.08 2.21 -0.01	24.29 1.80 0.00	22.23 1.65 0.00	21.34 1.51 0.00	21.03 1.32 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.92 1.45 0.00	22.89 1.68 0.00	24.26 1.82 0.00	25.30 2.30 0.00	27.65 2.56 -0.02	32.45 2.74 -2.32	35.06 2.77 -4.00	36.97 2.94 -3.46	42.72 3.13 -7.00	43.82 3.77 0.00	50.41 3.99 0.00	50.63 4.27 0.00	45.25 3.62 0.00	40.60 2.76 0.00	39.12 2.90 0.00	35.61 2.91 0.00	31.32 2.64 0.00
ASTORIA_GT_7 24107	27.08 2.21 -0.01	24.29 1.80 0.00	22.23 1.65 0.00	21.34 1.51 0.00	21.03 1.32 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.92 1.45 0.00	22.89 1.68 0.00	24.26 1.82 0.00	25.30 2.30 0.00	27.65 2.56 -0.02	32.45 2.74 -2.32	35.06 2.77 -4.00	36.97 2.94 -3.46	42.72 3.13 -7.00	43.82 3.77 0.00	50.41 3.99 0.00	50.63 4.27 0.00	45.25 3.62 0.00	40.60 2.76 0.00	39.12 2.90 0.00	35.61 2.91 0.00	31.32 2.64 0.00
ASTORIA_GT_8 24108	27.08 2.21 -0.01	24.29 1.80 0.00	22.23 1.65 0.00	21.34 1.51 0.00	21.03 1.32 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.92 1.45 0.00	22.89 1.68 0.00	24.26 1.82 0.00	25.30 2.30 0.00	27.65 2.56 -0.02	32.45 2.74 -2.32	35.06 2.77 -4.00	36.97 2.94 -3.46	42.72 3.13 -7.00	43.82 3.77 0.00	50.41 3.99 0.00	50.63 4.27 0.00	45.25 3.62 0.00	40.60 2.76 0.00	39.12 2.90 0.00	35.61 2.91 0.00	31.32 2.64 0.00
ASTORIA___2 24149	27.03 2.16 -0.01	24.24 1.76 0.00	22.15 1.56 0.00	21.24 1.41 0.00	21.05 1.34 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.92 1.45 0.00	22.80 1.59 0.01	24.25 1.82 0.01	25.26 2.26 0.00	27.59 2.51 -0.01	32.40 2.69 -2.32	35.08 2.80 -3.99	36.96 2.94 -3.45	42.71 3.13 -6.99	43.57 3.53 0.01	50.22 3.81 0.00	50.35 3.99 0.00	45.13 3.50 0.00	40.59 2.76 0.01	38.79 2.57 0.01	35.38 2.68 0.00	31.23 2.55 0.00
ASTORIA___3 23516	26.92 2.06 0.00	24.20 1.71 0.00	22.09 1.50 0.00	21.16 1.33 0.00	21.01 1.30 0.00	20.67 1.21 0.00	21.43 1.37 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.28 2.28 0.00	27.62 2.53 -0.02	32.48 2.77 -2.32	35.14 2.86 -4.00	37.09 3.06 -3.46	42.85 3.26 -7.00	43.74 3.68 0.00	50.36 3.94 0.00	50.49 4.12 0.00	45.29 3.66 0.00	40.75 2.91 0.00	38.98 2.75 0.00	35.45 2.75 0.00	31.11 2.44 0.00
ASTORIA___4 23517	26.92 2.06 0.00	24.20 1.71 0.00	22.11 1.52 0.00	21.24 1.41 0.00	20.95 1.24 0.00	20.67 1.21 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.28 1.84 0.00	25.26 2.25 0.00	27.65 2.56 -0.02	32.48 2.77 -2.32	35.12 2.83 -4.00	37.03 3.00 -3.46	42.75 3.16 -7.00	43.86 3.81 0.00	50.41 3.99 0.00	50.63 4.27 0.00	45.29 3.66 0.00	40.67 2.84 0.00	39.20 2.97 0.00	35.54 2.84 0.00	31.14 2.47 0.00
ASTORIA___5 23518	26.92 2.06 0.00	24.20 1.71 0.00	22.09 1.50 0.00	21.16 1.33 0.00	21.01 1.30 0.00	20.67 1.21 0.00	21.43 1.37 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.28 2.28 0.00	27.62 2.53 -0.02	32.48 2.77 -2.32	35.14 2.86 -4.00	37.09 3.06 -3.46	42.85 3.26 -7.00	43.74 3.68 0.00	50.36 3.94 0.00	50.49 4.12 0.00	45.29 3.66 0.00	40.75 2.91 0.00	38.98 2.75 0.00	35.45 2.75 0.00	31.11 2.44 0.00
AST_ENERGY_2_CC3 323677	26.74 1.89 0.00	24.09 1.60 0.00	21.99 1.40 0.00	21.10 1.27 0.00	20.95 1.24 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.90 1.43 0.00	22.82 1.61 0.00	24.28 1.84 0.00	25.19 2.19 0.00	27.55 2.46 -0.02	32.40 2.69 -2.32	35.06 2.77 -4.00	37.07 3.03 -3.46	42.85 3.26 -7.00	43.74 3.68 0.00	50.50 4.09 0.00	50.63 4.26 0.00	45.29 3.66 0.00	40.75 2.91 0.00	38.94 2.72 0.00	35.28 2.58 0.00	30.94 2.26 0.00
AST_ENERGY_2_CC4 323678	26.74 1.89 0.00	24.09 1.60 0.00	21.99 1.40 0.00	21.10 1.27 0.00	20.95 1.24 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.90 1.43 0.00	22.82 1.61 0.00	24.28 1.84 0.00	25.19 2.19 0.00	27.55 2.46 -0.02	32.40 2.69 -2.32	35.06 2.77 -4.00	37.07 3.03 -3.46	42.85 3.26 -7.00	43.74 3.68 0.00	50.50 4.09 0.00	50.63 4.26 0.00	45.29 3.66 0.00	40.75 2.91 0.00	38.94 2.72 0.00	35.28 2.58 0.00	30.94 2.26 0.00

ATHENS_STG_1 23668	25.90 1.04 0.00	23.41 0.92 0.00	21.43 0.84 0.00	20.58 0.75 0.00	20.46 0.75 0.00	20.17 0.70 0.00	20.85 0.78 0.00	21.26 0.80 0.00	22.08 0.87 0.00	23.36 0.92 0.00	24.04 1.04 0.00	26.23 1.15 0.00	29.34 1.29 -0.66	30.76 1.33 -1.14	33.00 1.44 -0.99	36.22 1.63 -2.00	41.94 1.88 0.00	48.55 2.14 0.00	48.73 2.36 0.00	43.67 2.04 0.00	39.54 1.70 0.00	37.75 1.52 0.00	34.07 1.37 0.00	29.83 1.15 0.00
ATHENS_STG_2 23670	25.90 1.04 0.00	23.41 0.92 0.00	21.43 0.84 0.00	20.58 0.75 0.00	20.46 0.75 0.00	20.17 0.70 0.00	20.85 0.78 0.00	21.26 0.80 0.00	22.08 0.87 0.00	23.36 0.92 0.00	24.04 1.04 0.00	26.23 1.15 0.00	29.34 1.29 -0.66	30.76 1.33 -1.14	33.00 1.44 -0.99	36.22 1.63 -2.00	41.94 1.88 0.00	48.55 2.14 0.00	48.73 2.36 0.00	43.67 2.04 0.00	39.54 1.70 0.00	37.75 1.52 0.00	34.07 1.37 0.00	29.83 1.15 0.00
ATHENS_STG_3 23677	25.90 1.04 0.00	23.41 0.92 0.00	21.43 0.84 0.00	20.58 0.75 0.00	20.46 0.75 0.00	20.17 0.70 0.00	20.85 0.78 0.00	21.26 0.80 0.00	22.08 0.87 0.00	23.36 0.92 0.00	24.04 1.04 0.00	26.23 1.15 0.00	29.34 1.29 -0.66	30.76 1.33 -1.14	33.00 1.44 -0.99	36.22 1.63 -2.00	41.94 1.88 0.00	48.55 2.14 0.00	48.73 2.36 0.00	43.67 2.04 0.00	39.54 1.70 0.00	37.75 1.52 0.00	34.07 1.37 0.00	29.83 1.15 0.00
AUBURN___LFGE 323710	25.01 0.15 0.00	22.60 0.11 0.00	20.63 0.04 0.00	19.85 0.02 0.00	19.67 -0.04 0.00	19.47 0.00 0.00	20.05 -0.02 0.00	20.53 0.06 0.00	21.23 0.02 0.00	22.58 0.13 0.00	23.07 0.07 0.00	25.13 0.05 0.00	27.95 0.11 -0.45	29.05 0.17 -0.59	31.73 0.24 -0.91	33.90 0.13 -1.18	42.44 0.20 -2.18	49.00 0.32 -2.26	50.41 0.46 -3.58	44.90 0.46 -2.81	40.55 0.45 -2.26	38.66 0.43 -2.00	34.32 0.29 -1.33	29.87 0.26 -0.93
BABYLON_RES_REC 323704	33.26 2.41 -6.00	24.56 2.07 0.00	26.05 1.85 -3.61	21.60 1.68 -0.09	21.30 1.60 0.00	21.02 1.56 0.00	21.61 1.55 0.00	22.04 1.58 0.00	23.10 1.89 0.00	24.64 2.20 0.00	34.09 2.53 -8.55	36.38 2.78 -8.52	36.93 3.04 -6.50	40.06 3.17 -8.61	42.79 3.15 -9.07	52.85 3.45 -16.81	62.65 3.88 -18.71	69.86 4.41 -19.03	66.08 4.68 -15.04	51.60 4.08 -5.89	47.59 3.41 -6.35	43.38 3.22 -3.93	38.02 3.17 -2.15	35.98 2.78 -4.52
BABYLON__69_KV_BK2 356345	33.59 2.73 -6.00	24.85 2.36 0.00	26.31 2.12 -3.61	21.94 2.02 -0.09	21.50 1.79 0.00	21.26 1.77 0.00	21.83 1.77 0.00	22.22 1.76 0.00	23.42 2.21 0.00	24.91 2.47 0.00	34.41 2.85 -8.55	36.80 3.21 -8.52	37.39 3.51 -6.50	40.49 3.59 -8.61	43.68 4.04 -9.07	53.70 4.30 -16.81	63.89 5.13 -18.71	71.25 5.80 -19.04	67.47 6.07 -15.04	52.77 5.25 -5.89	48.61 4.43 -6.35	44.50 4.35 -3.93	38.58 3.73 -2.15	36.44 3.24 -4.52
BALL_HILL_WT_PWR 323825	24.46 -0.40 0.00	22.06 -0.43 0.00	20.03 -0.55 0.00	19.24 -0.59 0.00	19.20 -0.51 0.00	19.02 -0.45 0.00	19.55 -0.52 0.00	19.89 -0.57 0.00	20.79 -0.42 0.00	22.00 -0.45 0.00	22.94 -0.07 0.00	24.78 -0.30 0.00	26.79 -0.60 0.00	27.81 -0.48 0.00	30.27 -0.31 0.00	31.64 -0.95 0.00	39.13 -0.92 0.00	45.16 -1.25 0.00	45.07 -1.30 0.00	40.59 -1.04 0.00	36.66 -1.17 0.00	35.32 -0.90 0.00	32.01 -0.69 0.00	28.56 -0.11 0.00
BARON_WINDS___WT_PWR 323822	24.78 -0.07 0.00	22.38 -0.11 0.00	20.34 -0.25 0.00	19.53 -0.30 0.00	19.45 -0.26 0.00	19.27 -0.19 0.00	19.85 -0.22 0.00	20.22 -0.24 0.00	21.02 -0.19 0.00	22.26 -0.18 0.00	23.05 0.05 0.00	24.98 -0.10 0.00	27.28 -0.25 -0.14	28.32 -0.14 -0.17	30.78 -0.06 -0.26	32.50 -0.42 -0.34	40.34 -0.32 -0.61	46.60 -0.46 -0.65	46.93 -0.32 -0.89	42.08 -0.25 -0.70	38.09 -0.30 -0.56	36.47 -0.25 -0.49	32.90 -0.13 -0.33	29.08 0.17 -0.23
BARRETT_IC_1 23704	33.04 2.19 -6.00	24.38 1.89 0.00	25.88 1.69 -3.61	21.44 1.53 -0.09	21.17 1.46 0.00	20.87 1.40 0.00	21.53 1.46 0.00	21.96 1.49 0.00	22.99 1.78 0.00	24.51 2.06 0.00	33.91 2.35 -8.55	36.20 2.61 -8.52	36.71 2.82 -6.50	39.78 2.89 -8.61	42.79 3.15 -9.07	52.72 3.33 -16.81	62.57 3.81 -18.71	69.67 4.22 -19.03	65.85 4.45 -15.04	51.35 3.83 -5.89	47.32 3.14 -6.35	43.13 2.97 -3.93	37.74 2.88 -2.16	35.75 2.55 -4.52
BARRETT_IC_10 23701	33.04 2.19 -6.00	24.38 1.89 0.00	25.88 1.69 -3.61	21.44 1.53 -0.09	21.17 1.46 0.00	20.87 1.40 0.00	21.53 1.46 0.00	21.96 1.49 0.00	22.99 1.78 0.00	24.51 2.06 0.00	33.91 2.35 -8.55	36.20 2.61 -8.52	36.71 2.82 -6.50	39.78 2.89 -8.61	42.79 3.15 -9.07	52.72 3.33 -16.81	62.57 3.81 -18.71	69.67 4.22 -19.03	65.85 4.45 -15.04	51.35 3.83 -5.89	47.32 3.14 -6.35	43.13 2.97 -3.93	37.74 2.88 -2.16	35.75 2.55 -4.52
BARRETT_IC_11 23702	33.04 2.19 -6.00	24.38 1.89 0.00	25.88 1.69 -3.61	21.44 1.53 -0.09	21.17 1.46 0.00	20.87 1.40 0.00	21.53 1.46 0.00	21.96 1.49 0.00	22.99 1.78 0.00	24.51 2.06 0.00	33.91 2.35 -8.55	36.20 2.61 -8.52	36.71 2.82 -6.50	39.78 2.89 -8.61	42.79 3.15 -9.07	52.72 3.33 -16.81	62.57 3.81 -18.71	69.67 4.22 -19.03	65.85 4.45 -15.04	51.35 3.83 -5.89	47.32 3.14 -6.35	43.13 2.97 -3.93	37.74 2.88 -2.16	35.75 2.55 -4.52
BARRETT_IC_12 23703	33.04 2.19 -6.00	24.38 1.89 0.00	25.88 1.69 -3.61	21.44 1.53 -0.09	21.17 1.46 0.00	20.87 1.40 0.00	21.53 1.46 0.00	21.96 1.49 0.00	22.99 1.78 0.00	24.51 2.06 0.00	33.91 2.35 -8.55	36.20 2.61 -8.52	36.71 2.82 -6.50	39.78 2.89 -8.61	42.79 3.15 -9.07	52.72 3.33 -16.81	62.57 3.81 -18.71	69.67 4.22 -19.03	65.85 4.45 -15.04	51.35 3.83 -5.89	47.32 3.14 -6.35	43.13 2.97 -3.93	37.74 2.88 -2.16	35.75 2.55 -4.52
BARRETT_IC_2 23705	33.04 2.19 -6.00	24.38 1.89 0.00	25.88 1.69 -3.61	21.44 1.53 -0.09	21.17 1.46 0.00	20.87 1.40 0.00	21.53 1.46 0.00	21.96 1.49 0.00	22.99 1.78 0.00	24.51 2.06 0.00	33.91 2.35 -8.55	36.20 2.61 -8.52	36.71 2.82 -6.50	39.78 2.89 -8.61	42.79 3.15 -9.07	52.72 3.33 -16.81	62.57 3.81 -18.71	69.67 4.22 -19.03	65.85 4.45 -15.04	51.35 3.83 -5.89	47.32 3.14 -6.35	43.13 2.97 -3.93	37.74 2.88 -2.16	35.75 2.55 -4.52
BARRETT_IC_3 23706	33.04 2.19 -6.00	24.38 1.89 0.00	25.88 1.69 -3.61	21.44 1.53 -0.09	21.17 1.46 0.00	20.87 1.40 0.00	21.53 1.46 0.00	21.96 1.49 0.00	22.99 1.78 0.00	24.51 2.06 0.00	33.91 2.35 -8.55	36.20 2.61 -8.52	36.71 2.82 -6.50	39.78 2.89 -8.61	42.79 3.15 -9.07	52.72 3.33 -16.81	62.57 3.81 -18.71	69.67 4.22 -19.03	65.85 4.45 -15.04	51.35 3.83 -5.89	47.32 3.14 -6.35	43.13 2.97 -3.93	37.74 2.88 -2.16	35.75 2.55 -4.52
BARRETT_IC_4 23707	33.04 2.19 -6.00	24.38 1.89 0.00	25.88 1.69 -3.61	21.44 1.53 -0.09	21.17 1.46 0.00	20.87 1.40 0.00	21.53 1.46 0.00	21.96 1.49 0.00	22.99 1.78 0.00	24.51 2.06 0.00	33.91 2.35 -8.55	36.20 2.61 -8.52	36.71 2.82 -6.50	39.78 2.89 -8.61	42.79 3.15 -9.07	52.72 3.33 -16.81	62.57 3.81 -18.71	69.67 4.22 -19.03	65.85 4.45 -15.04	51.35 3.83 -5.89	47.32 3.14 -6.35	43.13 2.97 -3.93	37.74 2.88 -2.16	35.75 2.55 -4.52

BARRETT_IC_5 23708	33.04 2.19 -6.00	24.38 1.89 0.00	25.88 1.69 -3.61	21.44 1.53 -0.09	21.17 1.46 0.00	20.87 1.40 0.00	21.53 1.46 0.00	21.96 1.49 0.00	22.99 1.78 0.00	24.51 2.06 0.00	33.91 2.35 -8.55	36.20 2.61 -8.52	36.71 2.82 -6.50	39.78 2.89 -8.61	42.79 3.15 -9.07	52.72 3.33 -16.81	62.57 3.81 -18.71	69.67 4.22 -19.03	65.85 4.45 -15.04	51.35 3.83 -5.89	47.32 3.14 -6.35	43.13 2.97 -3.93	37.74 2.88 -2.16	35.75 2.55 -4.52
BARRETT_IC_6 23709	33.04 2.19 -6.00	24.38 1.89 0.00	25.88 1.69 -3.61	21.44 1.53 -0.09	21.17 1.46 0.00	20.87 1.40 0.00	21.53 1.46 0.00	21.96 1.49 0.00	22.99 1.78 0.00	24.51 2.06 0.00	33.91 2.35 -8.55	36.20 2.61 -8.52	36.71 2.82 -6.50	39.78 2.89 -8.61	42.79 3.15 -9.07	52.72 3.33 -16.81	62.57 3.81 -18.71	69.67 4.22 -19.03	65.85 4.45 -15.04	51.35 3.83 -5.89	47.32 3.14 -6.35	43.13 2.97 -3.93	37.74 2.88 -2.16	35.75 2.55 -4.52
BARRETT_IC_7 23710	33.04 2.19 -6.00	24.38 1.89 0.00	25.88 1.69 -3.61	21.52 1.61 -0.09	21.13 1.42 0.00	20.87 1.40 0.00	21.53 1.47 0.00	21.92 1.45 0.00	23.04 1.82 0.00	24.46 2.02 0.00	33.91 2.35 -8.55	36.20 2.61 -8.52	36.71 2.82 -6.50	39.75 2.86 -8.61	42.67 3.03 -9.07	52.62 3.23 -16.81	62.65 3.89 -18.71	69.62 4.18 -19.03	65.90 4.50 -15.04	51.39 3.87 -5.89	47.24 3.06 -6.35	43.27 3.12 -3.93	37.86 3.01 -2.15	35.78 2.58 -4.52
BARRETT_IC_8 23711	33.04 2.19 -6.00	24.38 1.89 0.00	25.88 1.69 -3.61	21.44 1.53 -0.09	21.17 1.46 0.00	20.87 1.40 0.00	21.53 1.46 0.00	21.96 1.49 0.00	22.99 1.78 0.00	24.51 2.06 0.00	33.91 2.35 -8.55	36.20 2.61 -8.52	36.71 2.82 -6.50	39.78 2.89 -8.61	42.79 3.15 -9.07	52.72 3.33 -16.81	62.57 3.81 -18.71	69.67 4.22 -19.03	65.85 4.45 -15.04	51.35 3.83 -5.89	47.32 3.14 -6.35	43.13 2.97 -3.93	37.74 2.88 -2.16	35.75 2.55 -4.52
BARRETT_IC_9 23700	33.04 2.19 -6.00	24.38 1.89 0.00	25.88 1.69 -3.61	21.44 1.53 -0.09	21.17 1.46 0.00	20.87 1.40 0.00	21.53 1.46 0.00	21.96 1.49 0.00	22.99 1.78 0.00	24.51 2.06 0.00	33.91 2.35 -8.55	36.20 2.61 -8.52	36.71 2.82 -6.50	39.78 2.89 -8.61	42.79 3.15 -9.07	52.72 3.33 -16.81	62.57 3.81 -18.71	69.67 4.22 -19.03	65.85 4.45 -15.04	51.35 3.83 -5.89	47.32 3.14 -6.35	43.13 2.97 -3.93	37.74 2.88 -2.16	35.75 2.55 -4.52
BARRETT___1 23545	33.04 2.19 -6.00	24.38 1.89 0.00	25.88 1.69 -3.61	21.44 1.53 -0.09	21.17 1.46 0.00	20.87 1.40 0.00	21.53 1.46 0.00	21.96 1.49 0.00	22.99 1.78 0.00	24.51 2.06 0.00	33.91 2.35 -8.55	36.20 2.61 -8.52	36.71 2.82 -6.50	39.78 3.15 -8.61	42.79 3.15 -9.07	52.72 3.33 -16.81	62.57 3.81 -18.71	69.67 4.22 -19.03	65.85 4.45 -15.04	51.35 3.83 -5.89	47.32 3.14 -6.35	43.13 2.97 -3.93	37.74 2.88 -2.16	35.75 2.55 -4.52
BARRETT___2 23546	33.04 2.19 -6.00	24.38 1.89 0.00	25.88 1.69 -3.61	21.44 1.53 -0.09	21.17 1.46 0.00	20.87 1.40 0.00	21.53 1.46 0.00	21.96 1.49 0.00	22.99 1.78 0.00	24.51 2.06 0.00	33.91 2.35 -8.55	36.20 2.61 -8.52	36.71 2.82 -6.50	39.78 2.89 -8.61	42.79 3.15 -9.07	52.72 3.33 -16.81	62.57 3.81 -18.71	69.67 4.22 -19.03	65.85 4.45 -15.04	51.35 3.83 -5.89	47.32 3.14 -6.35	43.13 2.97 -3.93	37.74 2.88 -2.16	35.75 2.55 -4.52
BATAVIA__115KV_TB1 55881	24.68 -0.17 0.00	22.24 -0.25 0.00	20.26 -0.33 0.00	19.45 -0.38 0.00	19.29 -0.41 0.00	19.12 -0.35 0.00	19.57 -0.50 0.00	20.18 -0.29 0.00	20.79 -0.42 0.00	22.26 -0.18 0.00	22.89 -0.12 0.00	24.67 -0.40 0.00	26.79 -0.60 0.00	27.86 -0.42 0.00	30.48 -0.09 0.00	31.90 -0.68 0.00	39.09 -0.96 0.00	45.30 -1.11 0.00	45.30 -1.07 0.00	40.88 -0.75 0.00	37.23 -0.61 0.00	35.75 -0.47 0.00	32.14 -0.56 0.00	28.76 0.09 0.00
BAYONEEC___CTG1 323682	26.80 1.94 0.00	24.13 1.64 0.00	22.01 1.42 0.00	21.12 1.29 0.00	20.99 1.28 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.12 3.09 -3.46	42.88 3.29 -7.00	43.78 3.73 0.00	50.54 4.13 0.00	50.68 4.31 0.00	45.33 3.70 0.00	40.79 2.95 0.00	39.01 2.79 0.00	35.35 2.65 0.00	30.97 2.30 0.00
BAYONEEC___CTG10 323750	26.80 1.94 0.00	24.13 1.64 0.00	22.01 1.42 0.00	21.12 1.29 0.00	20.99 1.28 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.12 3.09 -3.46	42.88 3.29 -7.00	43.78 3.73 0.00	50.54 4.13 0.00	50.68 4.31 0.00	45.33 3.70 0.00	40.79 2.95 0.00	39.01 2.79 0.00	35.35 2.65 0.00	30.97 2.30 0.00
BAYONEEC___CTG2 323683	26.80 1.94 0.00	24.13 1.64 0.00	22.01 1.42 0.00	21.12 1.29 0.00	20.99 1.28 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.12 3.09 -3.46	42.88 3.29 -7.00	43.78 3.73 0.00	50.54 4.13 0.00	50.68 4.31 0.00	45.33 3.70 0.00	40.79 2.95 0.00	39.01 2.79 0.00	35.35 2.65 0.00	30.97 2.30 0.00
BAYONEEC___CTG3 323684	26.80 1.94 0.00	24.13 1.64 0.00	22.01 1.42 0.00	21.12 1.29 0.00	20.99 1.28 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.12 3.09 -3.46	42.88 3.29 -7.00	43.78 3.73 0.00	50.54 4.13 0.00	50.68 4.31 0.00	45.33 3.70 0.00	40.79 2.95 0.00	39.01 2.79 0.00	35.35 2.65 0.00	30.97 2.30 0.00
BAYONEEC___CTG4 323685	26.80 1.94 0.00	24.13 1.64 0.00	22.01 1.42 0.00	21.12 1.29 0.00	20.99 1.28 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.12 3.09 -3.46	42.88 3.29 -7.00	43.78 3.73 0.00	50.54 4.13 0.00	50.68 4.31 0.00	45.33 3.70 0.00	40.79 2.95 0.00	39.01 2.79 0.00	35.35 2.65 0.00	30.97 2.30 0.00
BAYONEEC___CTG5 323686	26.80 1.94 0.00	24.13 1.64 0.00	22.01 1.42 0.00	21.12 1.29 0.00	20.99 1.28 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.12 3.09 -3.46	42.88 3.29 -7.00	43.78 3.73 0.00	50.54 4.13 0.00	50.68 4.31 0.00	45.33 3.70 0.00	40.79 2.95 0.00	39.01 2.79 0.00	35.35 2.65 0.00	30.97 2.30 0.00
BAYONEEC___CTG6 323687	26.80 1.94 0.00	24.13 1.64 0.00	22.01 1.42 0.00	21.12 1.29 0.00	20.99 1.28 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.12 3.09 -3.46	42.88 3.29 -7.00	43.78 3.73 0.00	50.54 4.13 0.00	50.68 4.31 0.00	45.33 3.70 0.00	40.79 2.95 0.00	39.01 2.79 0.00	35.35 2.65 0.00	30.97 2.30 0.00

BAYONEEC___CTG7 323688	26.80 1.94 0.00	24.13 1.64 0.00	22.01 1.42 0.00	21.12 1.29 0.00	20.99 1.28 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.12 3.09 -3.46	42.88 3.29 -7.00	43.78 3.73 0.00	50.54 4.13 0.00	50.68 4.31 0.00	45.33 3.70 0.00	40.79 2.95 0.00	39.01 2.79 0.00	35.35 2.65 0.00	30.97 2.30 0.00
BAYONEEC___CTG8 323689	26.80 1.94 0.00	24.13 1.64 0.00	22.01 1.42 0.00	21.12 1.29 0.00	20.99 1.28 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.12 3.09 -3.46	42.88 3.29 -7.00	43.78 3.73 0.00	50.54 4.13 0.00	50.68 4.31 0.00	45.33 3.70 0.00	40.79 2.95 0.00	39.01 2.79 0.00	35.35 2.65 0.00	30.97 2.30 0.00
BAYONEEC___CTG9 323749	26.80 1.94 0.00	24.13 1.64 0.00	22.01 1.42 0.00	21.12 1.29 0.00	20.99 1.28 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.12 3.09 -3.46	42.88 3.29 -7.00	43.78 3.73 0.00	50.54 4.13 0.00	50.68 4.31 0.00	45.33 3.70 0.00	40.79 2.95 0.00	39.01 2.79 0.00	35.35 2.65 0.00	30.97 2.30 0.00
BEACON___LESR 323632	25.80 0.94 0.00	23.39 0.90 0.00	21.66 1.07 0.00	20.80 0.97 0.00	20.65 0.95 0.00	20.36 0.90 0.00	21.05 0.98 0.00	21.43 0.96 0.00	22.10 0.89 0.00	23.21 0.76 0.00	23.79 0.78 0.00	25.90 0.83 0.00	28.95 0.98 -0.58	30.30 1.02 -0.99	32.57 1.13 -0.86	35.66 1.34 -1.74	41.66 1.60 0.00	48.32 1.90 0.00	48.63 2.27 0.00	43.63 2.00 0.00	39.57 1.74 0.00	37.75 1.52 0.00	33.97 1.27 0.00	29.68 1.00 0.00
BEAVER RIVER___HYD 24048	24.01 -0.85 0.00	21.70 -0.79 0.00	19.82 -0.76 0.00	19.08 -0.75 0.00	19.12 -0.59 0.00	18.88 -0.58 0.00	19.49 -0.58 0.00	19.85 -0.61 0.00	20.47 -0.74 0.00	21.64 -0.81 0.00	22.08 -0.92 0.00	24.15 -0.93 0.00	24.61 -1.10 1.68	25.28 -1.19 1.82	27.03 -1.34 2.20	28.64 -1.40 2.54	34.60 -1.60 3.85	39.30 -1.67 5.45	47.21 -1.21 -2.06	42.52 -0.75 -1.64	38.74 -0.42 -1.32	36.92 -0.47 -1.17	32.92 -0.56 -0.78	28.67 -0.55 -0.54
BEEBEE_GT_13 23619	24.58 -0.27 0.00	22.15 -0.34 0.00	20.19 -0.39 0.00	19.41 -0.42 0.00	19.25 -0.45 0.00	19.06 -0.41 0.00	19.57 -0.50 0.00	20.14 -0.33 0.00	20.81 -0.40 0.00	22.24 -0.20 0.00	22.80 -0.21 0.00	24.67 -0.40 0.00	26.87 -0.52 0.00	27.89 -0.40 0.00	30.39 -0.18 0.00	32.00 -0.59 0.00	39.25 -0.80 0.00	45.49 -0.93 0.00	45.44 -0.93 0.00	40.96 -0.67 0.00	37.23 -0.61 0.00	35.72 -0.51 0.00	32.14 -0.56 0.00	28.50 -0.17 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.14 2.29 0.00	24.38 1.89 0.00	22.23 1.65 0.00	21.36 1.53 0.00	21.05 1.34 0.00	20.73 1.27 0.00	21.51 1.44 0.00	22.00 1.53 0.00	23.06 1.85 0.00	24.46 2.02 0.00	25.49 2.48 0.00	38.75 2.83 -10.84	40.75 3.07 -10.29	35.43 3.14 -4.00	37.31 3.27 -3.46	43.14 3.55 -7.00	44.34 4.29 0.00	51.01 4.59 0.00	51.23 4.87 0.00	45.83 4.20 0.00	41.01 3.18 0.00	39.56 3.33 0.00	35.95 3.24 -0.02	31.47 2.78 -0.02
BETHLEHEM___GRP 23843	25.40 0.55 0.00	23.01 0.52 0.00	21.27 0.68 0.00	20.62 0.79 0.00	20.44 0.73 0.00	20.15 0.68 0.00	20.83 0.76 0.00	21.18 0.72 0.00	21.81 0.59 0.00	22.87 0.43 0.00	23.46 0.46 0.00	25.53 0.45 0.00	28.48 0.52 -0.57	29.81 0.54 -0.98	32.01 0.58 -0.85	35.05 0.75 -1.72	40.90 0.84 0.00	47.43 1.02 0.00	47.66 1.30 0.00	42.79 1.17 0.00	38.82 0.98 0.00	37.13 0.91 0.00	33.42 0.72 0.00	29.19 0.52 0.00
BETHLEHEM___GS1 323560	25.40 0.55 0.00	23.03 0.54 0.00	21.43 0.84 0.00	20.58 0.75 0.00	20.46 0.75 0.00	20.15 0.68 0.00	20.83 0.76 0.00	21.20 0.74 0.00	21.85 0.64 0.00	22.89 0.45 0.00	23.46 0.46 0.00	25.53 0.45 0.00	28.51 0.55 -0.57	29.83 0.57 -0.98	32.07 0.64 -0.85	35.08 0.78 -1.72	40.93 0.88 0.00	47.43 1.02 0.00	47.71 1.35 0.00	42.79 1.16 0.00	38.82 0.98 0.00	37.06 0.83 0.00	33.42 0.72 0.00	29.19 0.52 0.00
BETHLEHEM___GS2 323561	25.40 0.55 0.00	23.03 0.54 0.00	21.43 0.84 0.00	20.58 0.75 0.00	20.46 0.75 0.00	20.15 0.68 0.00	20.83 0.76 0.00	21.20 0.74 0.00	21.85 0.64 0.00	22.89 0.45 0.00	23.46 0.46 0.00	25.53 0.45 0.00	28.51 0.55 -0.57	29.83 0.57 -0.98	32.07 0.64 -0.85	35.08 0.78 -1.72	40.93 0.88 0.00	47.43 1.02 0.00	47.71 1.35 0.00	42.79 1.16 0.00	38.82 0.98 0.00	37.06 0.83 0.00	33.42 0.72 0.00	29.19 0.52 0.00
BETHLEHEM___GS3 323562	25.40 0.55 0.00	23.03 0.54 0.00	21.43 0.84 0.00	20.58 0.75 0.00	20.46 0.75 0.00	20.15 0.68 0.00	20.83 0.76 0.00	21.20 0.74 0.00	21.85 0.64 0.00	22.89 0.45 0.00	23.46 0.46 0.00	25.53 0.45 0.00	28.51 0.55 -0.57	29.83 0.57 -0.98	32.07 0.64 -0.85	35.08 0.78 -1.72	40.93 0.88 0.00	47.43 1.02 0.00	47.71 1.35 0.00	42.79 1.16 0.00	38.82 0.98 0.00	37.06 0.83 0.00	33.42 0.72 0.00	29.19 0.52 0.00
BETHLEHEM___STEEL 23779	24.36 -0.50 0.00	21.95 -0.54 0.00	20.05 -0.54 0.00	19.24 -0.59 0.00	19.10 -0.61 0.00	18.92 -0.55 0.00	19.43 -0.64 0.00	20.01 -0.45 0.00	20.66 -0.55 0.00	22.13 -0.31 0.00	22.84 -0.16 0.00	24.62 -0.45 0.00	26.70 -0.68 0.00	27.72 -0.57 0.00	30.33 -0.24 0.00	31.64 -0.95 0.00	38.73 -1.32 0.00	44.79 -1.62 0.00	44.56 -1.81 0.00	40.13 -1.50 0.00	36.51 -1.32 0.00	35.14 -1.09 0.00	31.55 -1.14 0.00	28.33 -0.34 0.00
BETHLHEM_115KV_TB1 79974	25.45 0.60 0.00	23.05 0.56 0.00	21.29 0.70 0.00	20.62 0.79 0.00	20.42 0.71 0.00	20.15 0.68 0.00	20.83 0.76 0.00	21.16 0.70 0.00	21.83 0.62 0.00	22.92 0.47 0.00	23.51 0.51 0.00	25.58 0.50 0.00	28.56 0.60 -0.57	29.86 0.59 -0.97	32.09 0.67 -0.84	35.11 0.81 -1.70	41.02 0.96 0.00	47.53 1.11 0.00	47.75 1.39 0.00	42.88 1.25 0.00	38.89 1.06 0.00	37.20 0.98 0.00	33.48 0.78 0.00	29.28 0.60 0.00
BETHPAGE_CC_5 323564	33.11 2.26 -6.00	24.49 2.00 0.00	25.96 1.77 -3.61	21.52 1.61 -0.09	21.25 1.54 0.00	20.94 1.48 0.00	21.57 1.51 0.00	22.00 1.54 0.00	23.06 1.84 0.00	24.60 2.15 0.00	34.00 2.44 -8.55	36.30 2.71 -8.52	36.82 2.93 -6.50	39.95 3.06 -8.61	42.95 3.30 -9.07	52.95 3.55 -16.81	62.89 4.13 -18.71	70.09 4.64 -19.03	66.27 4.87 -15.04	51.68 4.16 -5.89	47.62 3.44 -6.35	43.38 3.22 -3.93	37.86 3.01 -2.15	35.81 2.61 -4.52
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.41 -0.45 0.00	21.99 -0.49 0.00	20.09 -0.49 0.00	19.27 -0.56 0.00	19.12 -0.59 0.00	18.96 -0.51 0.00	19.47 -0.60 0.00	20.06 -0.41 0.00	20.72 -0.49 0.00	22.17 -0.27 0.00	22.91 -0.09 0.00	24.70 -0.38 0.00	26.79 -0.60 0.00	27.84 -0.45 0.00	30.42 -0.15 0.00	31.74 -0.85 0.00	38.85 -1.20 0.00	44.93 -1.49 0.00	44.69 -1.67 0.00	40.25 -1.37 0.00	36.58 -1.25 0.00	35.25 -0.98 0.00	31.65 -1.05 0.00	28.42 -0.26 0.00

BINGHAMTON___COGEN 23790	25.10 0.25 0.00	22.69 0.20 0.00	20.71 0.12 0.00	19.95 0.12 0.00	19.77 0.06 0.00	19.56 0.10 0.00	20.17 0.10 0.00	20.65 0.18 0.00	21.38 0.17 0.00	22.71 0.27 0.00	23.28 0.28 0.00	25.33 0.25 0.00	27.91 0.27 -0.25	28.91 0.31 -0.31	31.45 0.40 -0.47	33.45 0.26 -0.61	41.55 0.40 -1.10	48.05 0.46 -1.17	48.52 0.56 -1.60	43.38 0.50 -1.26	39.26 0.42 -1.01	37.55 0.43 -0.89	33.59 0.29 -0.59	29.47 0.37 -0.42
BIXINCNT_115KV_LOAD 355685	24.51 -0.35 0.00	22.11 -0.38 0.00	20.15 -0.43 0.00	19.35 -0.48 0.00	19.18 -0.53 0.00	19.04 -0.43 0.00	19.59 -0.48 0.00	20.22 -0.25 0.00	20.89 -0.32 0.00	22.35 -0.09 0.00	23.07 0.07 0.00	24.90 -0.18 0.00	26.95 -0.44 0.00	28.01 -0.28 0.00	30.58 0.00 0.00	31.77 -0.81 0.00	39.01 -1.04 0.00	45.16 -1.25 0.00	44.97 -1.39 0.00	40.46 -1.17 0.00	36.81 -1.02 0.00	35.46 -0.76 0.00	31.82 -0.88 0.00	28.53 -0.14 0.00
BLACK RIVER___HYD 24047	24.16 -0.70 0.00	21.84 -0.65 0.00	19.91 -0.68 0.00	19.14 -0.69 0.00	19.12 -0.59 0.00	18.86 -0.60 0.00	19.47 -0.60 0.00	19.81 -0.66 0.00	20.41 -0.81 0.00	21.59 -0.85 0.00	21.99 -1.01 0.00	24.02 -1.05 0.00	25.39 -1.15 0.85	26.18 -1.24 0.86	28.25 -1.41 0.92	30.16 -1.43 0.99	37.19 -1.60 1.26	42.41 -1.72 2.28	48.85 -1.02 -3.51	43.91 -0.50 -2.78	39.92 -0.15 -2.23	37.95 -0.25 -1.97	33.62 -0.39 -1.31	29.17 -0.43 -0.92
BLACKRVR_115KV_TB2 79977	24.16 -0.70 0.00	21.84 -0.65 0.00	19.91 -0.68 0.00	19.16 -0.67 0.00	19.12 -0.59 0.00	18.86 -0.60 0.00	19.47 -0.60 0.00	19.83 -0.63 0.00	20.41 -0.81 0.00	21.61 -0.83 0.00	22.02 -0.99 0.00	24.02 -1.05 0.00	25.39 -1.15 0.85	26.18 -1.24 0.86	28.28 -1.38 0.92	30.16 -1.43 0.99	37.15 -1.64 1.26	42.41 -1.72 2.28	48.85 -1.02 -3.51	43.90 -0.50 -2.78	39.91 -0.15 -2.23	37.94 -0.25 -1.97	33.62 -0.39 -1.31	29.14 -0.46 -0.92
BLISS_WT_PWR 323608	24.48 -0.37 0.00	22.08 -0.40 0.00	20.01 -0.58 0.00	19.24 -0.59 0.00	19.18 -0.53 0.00	19.04 -0.43 0.00	19.57 -0.50 0.00	19.97 -0.49 0.00	20.87 -0.34 0.00	22.08 -0.36 0.00	23.05 0.05 0.00	24.90 -0.17 0.00	26.87 -0.52 0.00	27.95 -0.34 0.00	30.39 -0.18 0.00	31.58 -1.01 0.00	39.13 -0.92 0.00	45.21 -1.21 0.00	45.16 -1.21 0.00	40.67 -0.96 0.00	36.81 -1.02 0.00	35.43 -0.80 0.00	32.08 -0.62 0.00	28.62 -0.06 0.00
BLUESTONE___WT_PWR 323821	26.37 1.52 0.00	23.82 1.33 0.00	21.63 1.05 0.00	20.78 0.95 0.00	20.67 0.97 0.00	20.40 0.93 0.00	21.09 1.02 0.00	21.55 1.08 0.00	22.25 1.04 0.00	23.59 1.14 0.00	24.11 1.10 0.00	26.43 1.35 0.00	29.11 1.51 -0.21	30.11 1.55 -0.27	32.51 1.53 -0.41	34.67 1.56 -0.52	43.08 2.08 -0.94	49.93 2.50 -1.01	50.98 3.24 -1.38	45.83 3.12 -1.08	41.46 2.76 -0.87	39.42 2.43 -0.77	35.37 2.16 -0.51	30.93 1.89 -0.36
BLUE_CIRC_CHEM_DRP 24182	25.75 0.89 0.00	23.32 0.83 0.00	21.45 0.86 0.00	20.72 0.89 0.00	20.54 0.83 0.00	20.26 0.80 0.00	20.91 0.84 0.00	21.24 0.78 0.00	21.89 0.68 0.00	22.98 0.54 0.00	23.53 0.53 0.00	25.65 0.58 0.00	28.60 0.66 -0.56	29.93 0.68 -0.96	32.17 0.76 -0.83	35.24 0.98 -1.68	41.22 1.16 0.00	47.85 1.44 0.00	48.13 1.76 0.00	43.29 1.67 0.00	39.31 1.48 0.00	37.60 1.38 0.00	33.84 1.14 0.00	29.62 0.95 0.00
BOC_GAS_DRP 24189	25.58 0.72 0.00	23.14 0.65 0.00	21.24 0.66 0.00	20.52 0.69 0.00	20.32 0.61 0.00	20.07 0.60 0.00	20.73 0.66 0.00	21.10 0.63 0.00	21.85 0.64 0.00	23.03 0.58 0.00	23.65 0.64 0.00	25.78 0.70 0.00	28.70 0.77 -0.54	30.01 0.79 -0.93	32.24 0.86 -0.81	35.23 1.01 -1.63	41.26 1.20 0.00	47.76 1.35 0.00	47.99 1.62 0.00	43.04 1.42 0.00	39.01 1.17 0.00	37.35 1.12 0.00	33.65 0.95 0.00	29.45 0.77 0.00
BOONVILLE_115KV_TB1 79983	25.05 0.20 0.00	22.65 0.16 0.00	20.69 0.10 0.00	19.91 0.08 0.00	19.87 0.16 0.00	19.60 0.14 0.00	20.23 0.16 0.00	20.65 0.18 0.00	21.34 0.13 0.00	22.60 0.16 0.00	23.07 0.07 0.00	25.25 0.18 0.00	26.97 0.19 0.61	27.81 0.17 0.65	29.92 0.12 0.78	31.83 0.13 0.89	38.97 0.24 1.32	44.82 0.32 1.92	48.13 0.79 -0.98	43.32 0.92 -0.78	39.33 0.87 -0.63	37.54 0.76 -0.55	33.62 0.56 -0.37	29.39 0.46 -0.26
BORALEX_4TH_BRANCH 23824	26.32 1.47 0.00	23.84 1.35 0.00	21.82 1.24 0.00	21.00 1.17 0.00	20.81 1.10 0.00	20.50 1.03 0.00	21.19 1.12 0.00	21.53 1.06 0.00	22.36 1.15 0.00	23.59 1.14 0.00	24.13 1.13 0.00	26.30 1.23 0.00	29.37 1.31 -0.67	30.76 1.33 -1.15	32.97 1.41 -0.99	36.29 1.69 -2.01	41.98 1.92 0.00	48.64 2.23 0.00	49.01 2.64 0.00	44.17 2.54 0.00	40.07 2.23 0.00	38.29 2.06 0.00	34.46 1.77 0.00	30.08 1.41 0.00
BOWLINE___1 23526	26.42 1.57 0.00	23.84 1.35 0.00	21.76 1.17 0.00	20.90 1.07 0.00	20.75 1.04 0.00	20.46 0.99 0.00	21.21 1.14 0.00	21.65 1.19 0.00	22.55 1.34 0.00	23.95 1.50 0.00	24.78 1.77 0.00	27.03 1.96 0.00	32.63 2.16 -3.08	35.82 2.23 -5.30	37.58 2.41 -4.59	44.51 2.64 -9.28	43.10 3.04 0.00	49.80 3.39 0.00	49.93 3.57 0.00	44.63 3.00 0.00	40.29 2.46 0.00	38.47 2.25 0.00	34.76 2.06 0.00	30.51 1.84 0.00
BOWLINE___2 23595	26.42 1.57 0.00	23.84 1.35 0.00	21.76 1.17 0.00	20.90 1.07 0.00	20.75 1.04 0.00	20.46 0.99 0.00	21.21 1.14 0.00	21.65 1.19 0.00	22.55 1.34 0.00	23.95 1.50 0.00	24.78 1.77 0.00	27.03 1.96 0.00	32.60 2.14 -3.07	35.78 2.21 -5.28	37.53 2.39 -4.57	44.44 2.61 -9.25	43.02 2.96 0.00	49.71 3.30 0.00	49.89 3.52 0.00	44.58 2.96 0.00	40.26 2.42 0.00	38.44 2.21 0.00	34.73 2.03 0.00	30.51 1.84 0.00
BRADY___115KV_TB2 356060	24.28 -0.57 0.00	22.04 -0.45 0.00	20.22 -0.37 0.00	19.41 -0.42 0.00	19.43 -0.28 0.00	19.19 -0.27 0.00	19.77 -0.30 0.00	20.14 -0.33 0.00	20.77 -0.45 0.00	21.88 -0.56 0.00	22.43 -0.58 0.00	24.50 -0.58 0.00	19.54 -0.93 6.92	19.59 -1.02 7.68	19.68 -1.19 9.71	19.87 -1.24 11.48	20.35 -1.52 18.18	20.81 -1.58 24.02	44.36 -1.90 0.10	40.13 -1.50 0.00	37.23 -0.61 0.00	35.54 -0.69 0.00	32.14 -0.56 0.00	28.28 -0.40 0.00
BRANSCOMB___SOLAR 323811	26.50 1.64 0.00	23.97 1.48 0.00	21.92 1.34 0.00	21.04 1.21 0.00	20.91 1.20 0.00	20.59 1.13 0.00	21.27 1.20 0.00	21.59 1.12 0.00	22.36 1.14 0.00	23.61 1.17 0.00	24.11 1.10 0.00	26.35 1.28 0.00	29.39 1.45 -0.55	30.67 1.44 -0.94	32.98 1.59 -0.82	36.09 1.86 -1.65	42.34 2.28 0.00	49.15 2.74 0.00	49.75 3.38 0.00	44.71 3.08 0.00	40.82 2.99 0.00	38.91 2.68 0.00	34.95 2.25 0.00	30.51 1.84 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	33.44 2.59 -6.00	24.74 2.25 0.00	26.21 2.02 -3.61	21.86 1.94 -0.09	21.42 1.71 0.00	21.18 1.71 0.00	21.75 1.69 0.00	22.14 1.68 0.00	23.31 2.10 0.00	24.80 2.36 0.00	34.27 2.71 -8.55	36.58 2.98 -8.52	37.12 3.23 -6.50	40.23 3.34 -8.61	43.37 3.73 -9.07	53.31 3.91 -16.81	63.25 4.49 -18.71	70.51 5.06 -19.03	66.78 5.38 -15.04	52.10 4.58 -5.89	48.23 4.05 -6.35	44.11 3.95 -3.93	38.32 3.47 -2.15	36.21 3.01 -4.52

BRISTLHL_115KV_TB1 79998	24.51 -0.35 0.00	22.15 -0.34 0.00	20.26 -0.33 0.00	19.51 -0.32 0.00	19.33 -0.37 0.00	19.12 -0.35 0.00	19.71 -0.36 0.00	20.14 -0.33 0.00	20.83 -0.38 0.00	22.11 -0.34 0.00	22.54 -0.46 0.00	24.55 -0.53 0.00	27.90 -0.52 -1.03	29.11 -0.51 -1.33	32.10 -0.52 -2.04	34.61 -0.62 -2.65	44.15 -0.76 -4.85	50.64 -0.84 -5.06	53.43 -0.70 -7.76	47.14 -0.58 -6.10	42.21 -0.53 -4.90	40.05 -0.51 -4.33	35.06 -0.52 -2.89	30.24 -0.46 -2.02
BROOKHAVEN___DRP 24191	33.06 2.21 -6.00	24.40 1.91 0.00	25.90 1.71 -3.61	21.56 1.65 -0.09	21.15 1.44 0.00	20.91 1.44 0.00	21.45 1.38 0.00	21.84 1.37 0.00	23.04 1.82 0.00	24.51 2.06 0.00	33.97 2.42 -8.55	36.33 2.73 -8.52	36.90 3.01 -6.50	40.01 3.11 -8.61	43.16 3.52 -9.07	53.21 3.81 -16.81	63.37 4.61 -18.71	70.70 5.24 -19.04	66.97 5.56 -15.05	52.23 4.70 -5.89	48.08 3.90 -6.35	43.92 3.77 -3.93	37.99 3.14 -2.15	35.87 2.67 -4.52
BROOKLYN_NAVY_YARD 23515	26.77 1.91 0.00	24.11 1.62 0.00	22.01 1.42 0.00	21.10 1.27 0.00	20.95 1.24 0.00	20.65 1.19 0.00	21.45 1.38 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.26 2.26 0.00	27.60 2.51 -0.02	32.45 2.74 -2.32	35.14 2.86 -4.00	37.12 3.09 -3.46	42.95 3.36 -7.00	43.86 3.81 0.00	50.64 4.22 0.00	50.81 4.45 0.00	45.42 3.79 0.00	40.86 3.03 0.00	39.05 2.83 0.00	35.35 2.65 0.00	31.00 2.32 0.00
BROOKLYN___ARMY_DRP 323595	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
BROOKVLE_69_KV_TB1 55790	33.31 2.46 -6.00	24.60 2.11 0.00	26.09 1.89 -3.61	21.70 1.78 -0.09	21.30 1.60 0.00	21.04 1.58 0.00	21.69 1.63 0.00	22.08 1.62 0.00	23.23 2.02 0.00	24.69 2.24 0.00	34.20 2.65 -8.55	36.60 3.01 -8.52	37.17 3.29 -6.50	40.35 3.45 -8.61	43.31 3.67 -9.07	53.31 3.91 -16.81	63.53 4.77 -18.71	70.74 5.29 -19.03	66.96 5.56 -15.04	52.27 4.75 -5.89	48.00 3.82 -6.35	43.96 3.80 -3.93	38.28 3.43 -2.15	36.13 2.93 -4.52
BROOME_2_LFGE 323671	25.10 0.25 0.00	22.69 0.20 0.00	20.69 0.10 0.00	19.89 0.06 0.00	19.79 0.08 0.00	19.56 0.10 0.00	20.17 0.10 0.00	20.59 0.12 0.00	21.36 0.15 0.00	22.65 0.20 0.00	23.28 0.28 0.00	25.33 0.25 0.00	27.88 0.25 -0.25	28.91 0.31 -0.31	31.42 0.37 -0.47	33.45 0.26 -0.61	41.55 0.40 -1.10	48.05 0.46 -1.17	48.56 0.60 -1.60	43.42 0.54 -1.26	39.26 0.42 -1.01	37.48 0.36 -0.89	33.62 0.33 -0.59	29.49 0.40 -0.42
BROOME___LFGE 323600	25.10 0.25 0.00	22.69 0.20 0.00	20.69 0.10 0.00	19.89 0.06 0.00	19.79 0.08 0.00	19.56 0.10 0.00	20.17 0.10 0.00	20.59 0.12 0.00	21.36 0.15 0.00	22.65 0.20 0.00	23.28 0.28 0.00	25.33 0.25 0.00	27.88 0.25 -0.25	28.91 0.31 -0.31	31.42 0.37 -0.47	33.45 0.26 -0.61	41.55 0.40 -1.10	48.05 0.46 -1.17	48.56 0.60 -1.60	43.42 0.54 -1.26	39.26 0.42 -1.01	37.48 0.36 -0.89	33.62 0.33 -0.59	29.49 0.40 -0.42
BROWNFLS_115KV_TB_3_5 80003	23.71 -1.14 0.00	21.48 -1.01 0.00	19.64 -0.95 0.00	18.90 -0.93 0.00	18.94 -0.77 0.00	18.71 -0.76 0.00	19.29 -0.78 0.00	19.65 -0.82 0.00	20.28 -0.93 0.00	21.41 -1.03 0.00	21.90 -1.10 0.00	23.92 -1.15 0.00	22.55 -1.45 3.39	23.01 -1.56 3.72	24.17 -1.77 4.64	25.32 -1.82 5.44	29.36 -2.20 8.50	32.57 -2.37 11.47	45.52 -2.23 -1.38	41.01 -1.75 -1.13	37.64 -1.10 -0.91	35.87 -1.16 -0.80	32.15 -1.08 -0.53	28.08 -0.98 -0.37
BROWNSV1_27_KV_LOAD 356125	27.04 2.19 0.00	24.33 1.84 0.00	22.21 1.63 0.00	21.36 1.53 0.00	21.09 1.38 0.00	20.83 1.36 0.00	21.63 1.57 0.00	22.08 1.62 0.00	23.12 1.91 0.00	24.51 2.06 0.00	25.47 2.46 0.00	27.88 2.78 -0.02	32.73 3.01 -2.32	35.40 3.11 -4.00	37.40 3.36 -3.46	43.21 3.62 -7.00	44.38 4.33 0.00	51.15 4.73 0.00	51.42 5.05 0.00	45.92 4.29 0.00	41.16 3.33 0.00	39.67 3.44 0.00	35.80 3.11 0.00	31.32 2.64 0.00
BURROWS___LYONSDAL 23803	24.83 -0.02 0.00	22.44 -0.04 0.00	20.50 -0.08 0.00	19.73 -0.10 0.00	19.73 0.02 0.00	19.47 0.00 0.00	20.09 0.02 0.00	20.48 0.02 0.00	21.17 -0.04 0.00	22.40 -0.04 0.00	22.89 -0.12 0.00	25.03 -0.05 0.00	26.51 -0.05 0.82	27.32 -0.08 0.88	29.37 -0.15 1.06	31.21 -0.16 1.21	38.12 -0.12 1.82	43.75 -0.05 2.61	47.97 0.42 -1.19	43.16 0.58 -0.95	39.24 0.64 -0.76	37.41 0.51 -0.67	33.51 0.36 -0.45	29.25 0.26 -0.31
CAITHNESS_CC_1 323624	33.06 2.21 -6.00	24.40 1.91 0.00	25.88 1.69 -3.61	21.48 1.57 -0.09	21.17 1.46 0.00	20.91 1.44 0.00	21.45 1.38 0.00	21.88 1.41 0.00	22.99 1.78 0.00	24.53 2.09 0.00	33.97 2.41 -8.55	36.28 2.68 -8.52	36.87 2.99 -6.50	39.98 3.08 -8.61	42.98 3.33 -9.07	53.08 3.68 -16.81	63.13 4.37 -18.71	70.37 4.92 -19.04	66.55 5.15 -15.04	51.98 4.46 -5.89	47.73 3.56 -6.35	43.45 3.30 -3.93	37.80 2.94 -2.15	35.81 2.61 -4.52
CALPINE BETH_PAGE_GT4 24209	33.11 2.26 -6.00	24.51 2.02 0.00	26.00 1.81 -3.61	21.64 1.73 -0.09	21.23 1.52 0.00	20.98 1.52 0.00	21.59 1.53 0.00	22.00 1.53 0.00	23.14 1.93 0.00	24.60 2.15 0.00	34.00 2.44 -8.55	36.33 2.73 -8.52	36.76 2.88 -6.50	39.89 3.00 -8.61	42.91 3.27 -9.07	52.89 3.49 -16.81	62.97 4.21 -18.71	70.13 4.69 -19.03	66.36 4.96 -15.04	51.77 4.25 -5.89	47.58 3.40 -6.35	43.56 3.41 -3.93	37.83 2.98 -2.15	35.84 2.64 -4.52
CALPINE_BETH_PAGE_GT_4 323586	33.11 2.26 -6.00	24.51 2.02 0.00	26.00 1.81 -3.61	21.54 1.63 -0.09	21.26 1.56 0.00	20.99 1.52 0.00	21.59 1.52 0.00	22.04 1.58 0.00	23.10 1.89 0.00	24.62 2.18 0.00	34.02 2.46 -8.55	36.33 2.73 -8.52	36.79 2.90 -6.50	39.92 3.03 -8.61	42.95 3.30 -9.07	52.95 3.55 -16.81	62.89 4.13 -18.71	70.09 4.64 -19.03	66.27 4.87 -15.04	51.68 4.16 -5.89	47.62 3.44 -6.35	43.35 3.19 -3.93	37.86 3.01 -2.15	35.81 2.61 -4.52
CALPINE_BP_GT1 23823	33.11 2.26 -6.00	24.51 2.02 0.00	26.00 1.81 -3.61	21.54 1.63 -0.09	21.26 1.56 0.00	20.99 1.52 0.00	21.59 1.52 0.00	22.04 1.58 0.00	23.10 1.89 0.00	24.62 2.18 0.00	34.02 2.46 -8.55	36.33 2.73 -8.52	36.79 2.90 -6.50	39.92 3.03 -8.61	42.95 3.30 -9.07	52.95 3.55 -16.81	62.89 4.13 -18.71	70.09 4.64 -19.03	66.27 4.87 -15.04	51.68 4.16 -5.89	47.62 3.44 -6.35	43.35 3.19 -3.93	37.86 3.01 -2.15	35.81 2.61 -4.52
CALSPAN___DRP 24200	24.36 -0.50 0.00	21.95 -0.54 0.00	20.05 -0.54 0.00	19.24 -0.59 0.00	19.10 -0.61 0.00	18.92 -0.55 0.00	19.43 -0.64 0.00	20.01 -0.45 0.00	20.66 -0.55 0.00	22.13 -0.31 0.00	22.84 -0.16 0.00	24.62 -0.45 0.00	26.70 -0.68 0.00	27.72 -0.57 0.00	30.33 -0.24 0.00	31.64 -0.95 0.00	38.73 -1.32 0.00	44.79 -1.62 0.00	44.56 -1.81 0.00	40.13 -1.50 0.00	36.51 -1.32 0.00	35.14 -1.09 0.00	31.55 -1.14 0.00	28.33 -0.34 0.00

CALVERTON___SOLAR 323806	33.11 2.26 -6.00	24.44 1.96 0.00	25.92 1.73 -3.61	21.50 1.59 -0.09	21.20 1.50 0.00	20.94 1.48 0.00	21.49 1.43 0.00	21.90 1.43 0.00	23.04 1.82 0.00	24.58 2.13 0.00	34.07 2.51 -8.55	36.40 2.81 -8.52	37.01 3.12 -6.50	40.15 3.25 -8.61	43.19 3.55 -9.07	53.31 3.91 -16.81	63.45 4.68 -18.71	70.79 5.34 -19.04	66.97 5.56 -15.05	52.35 4.83 -5.89	48.04 3.86 -6.35	43.74 3.59 -3.93	37.99 3.14 -2.15	35.93 2.73 -4.52
CANDIGU_WT_PWR 323617	24.78 -0.07 0.00	22.38 -0.11 0.00	20.34 -0.25 0.00	19.53 -0.30 0.00	19.45 -0.26 0.00	19.27 -0.19 0.00	19.85 -0.22 0.00	20.22 -0.24 0.00	21.02 -0.19 0.00	22.26 -0.18 0.00	23.05 0.05 0.00	24.98 -0.10 0.00	27.28 -0.25 -0.14	28.32 -0.14 -0.17	30.78 -0.06 -0.26	32.50 -0.42 -0.34	40.34 -0.32 -0.61	46.60 -0.46 -0.65	46.93 -0.32 -0.89	42.08 -0.25 -0.70	38.09 -0.30 -0.56	36.47 -0.25 -0.49	32.90 -0.13 -0.33	29.08 0.17 -0.23
CARR STREET_E_SYR 24060	24.71 -0.15 0.00	22.33 -0.16 0.00	20.40 -0.19 0.00	19.63 -0.20 0.00	19.49 -0.22 0.00	19.27 -0.19 0.00	19.87 -0.20 0.00	20.28 -0.18 0.00	21.02 -0.19 0.00	22.29 -0.16 0.00	22.77 -0.23 0.00	24.83 -0.25 0.00	27.36 -0.25 -0.22	28.39 -0.20 -0.30	30.85 -0.21 -0.49	32.84 -0.39 -0.64	40.87 -0.40 -1.22	47.15 -0.46 -1.20	48.37 -0.32 -2.33	43.17 -0.29 -1.83	39.00 -0.30 -1.47	37.20 -0.33 -1.30	33.37 -0.20 -0.87	29.11 -0.17 -0.61
CARTHAGE___PAPER 23857	24.04 -0.82 0.00	21.72 -0.76 0.00	19.82 -0.76 0.00	19.08 -0.75 0.00	19.10 -0.61 0.00	18.84 -0.62 0.00	19.45 -0.62 0.00	19.81 -0.66 0.00	20.41 -0.81 0.00	21.57 -0.88 0.00	21.99 -1.01 0.00	24.02 -1.05 0.00	25.01 -1.20 1.18	25.76 -1.30 1.23	27.69 -1.47 1.42	29.50 -1.50 1.59	36.11 -1.68 2.26	41.14 -1.76 3.51	48.11 -1.21 -2.95	43.26 -0.71 -2.34	39.41 -0.30 -1.88	37.49 -0.40 -1.66	33.31 -0.49 -1.11	28.91 -0.55 -0.77
CASSADAGA_WT_PWR 323784	24.96 0.10 0.00	22.51 0.02 0.00	20.42 -0.17 0.00	19.61 -0.22 0.00	19.57 -0.14 0.00	19.39 -0.08 0.00	19.97 -0.10 0.00	20.38 -0.08 0.00	21.30 0.09 0.00	22.51 0.07 0.00	23.51 0.51 0.00	25.45 0.38 0.00	27.53 0.14 0.00	28.57 0.28 0.00	31.06 0.49 0.00	32.42 -0.16 0.00	40.13 0.08 0.00	46.37 -0.05 0.00	46.27 -0.09 0.00	41.59 -0.04 0.00	37.61 -0.23 0.00	36.19 -0.04 0.00	32.76 0.07 0.00	29.19 0.52 0.00
CE_DUNWOOD___DRP 24194	26.65 1.79 0.00	24.02 1.53 0.00	21.94 1.36 0.00	21.12 1.29 0.00	20.85 1.14 0.00	20.59 1.13 0.00	21.35 1.28 0.00	21.77 1.31 0.00	22.76 1.55 0.00	24.10 1.66 0.00	24.96 1.96 0.00	27.28 2.21 0.00	32.19 2.41 -2.39	34.89 2.49 -4.11	36.86 2.72 -3.56	42.69 2.90 -7.20	43.58 3.52 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.17 3.54 0.00	40.60 2.76 0.00	39.01 2.79 0.00	35.18 2.49 0.00	30.77 2.09 0.00
CE_MILLWOOD___DRP 24193	26.57 1.72 0.00	23.97 1.48 0.00	21.90 1.32 0.00	21.08 1.25 0.00	20.81 1.10 0.00	20.56 1.09 0.00	21.31 1.24 0.00	21.71 1.25 0.00	22.70 1.48 0.00	24.04 1.59 0.00	24.89 1.89 0.00	27.21 2.13 0.00	32.21 2.33 -2.49	34.98 2.40 -4.29	36.89 2.60 -3.71	42.90 2.80 -7.51	43.46 3.40 0.00	50.17 3.76 0.00	50.40 4.03 0.00	45.04 3.41 0.00	40.52 2.69 0.00	38.94 2.72 0.00	35.09 2.39 0.00	30.68 2.01 0.00
CE_NYC2_DRP 24202	26.92 2.06 0.00	24.20 1.71 0.00	22.11 1.52 0.00	21.24 1.41 0.00	20.95 1.24 0.00	20.67 1.21 0.00	21.45 1.38 0.00	21.90 1.43 0.00	22.93 1.72 0.00	24.31 1.86 0.00	25.28 2.28 0.00	27.67 2.58 -0.02	32.51 2.79 -2.32	35.15 2.86 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.90 3.85 0.00	50.45 4.04 0.00	50.67 4.31 0.00	45.33 3.70 0.00	40.71 2.88 0.00	39.23 3.01 0.00	35.58 2.88 0.00	31.17 2.49 0.00
CE_NYC_DRP 24195	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.92 1.45 0.00	22.93 1.72 0.00	24.33 1.89 0.00	25.26 2.25 0.00	27.62 2.53 -0.02	32.45 2.74 -2.32	35.15 2.86 -4.00	37.13 3.09 -3.46	42.88 3.29 -7.00	43.98 3.93 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.50 3.87 0.00	40.82 2.99 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.03 2.35 0.00
CHAFFEE___LFGE 323603	24.41 -0.45 0.00	21.99 -0.49 0.00	19.97 -0.62 0.00	19.18 -0.65 0.00	19.12 -0.59 0.00	18.94 -0.52 0.00	19.47 -0.60 0.00	19.79 -0.67 0.00	20.70 -0.51 0.00	21.88 -0.56 0.00	22.84 -0.16 0.00	24.70 -0.38 0.00	26.71 -0.68 0.00	27.75 -0.54 0.00	30.21 -0.37 0.00	31.54 -1.04 0.00	39.05 -1.00 0.00	45.07 -1.35 0.00	45.02 -1.35 0.00	40.51 -1.12 0.00	36.62 -1.21 0.00	35.25 -0.98 0.00	31.98 -0.72 0.00	28.53 -0.14 0.00
CHATEAUG_35_KV_LOAD 355732	24.31 -0.55 0.00	22.15 -0.34 0.00	20.40 -0.19 0.00	19.65 -0.18 0.00	19.71 0.00 0.00	19.47 0.00 0.00	20.11 0.04 0.00	20.51 0.04 0.00	21.21 0.00 0.00	22.38 -0.07 0.00	22.96 -0.05 0.00	24.98 -0.10 0.00	26.34 -0.25 0.80	26.80 -0.59 0.89	28.66 -0.79 1.13	30.41 -0.85 1.33	36.90 -1.04 2.11	42.75 -0.88 2.79	45.05 -1.30 0.01	40.63 -1.00 0.00	37.38 -0.45 0.00	35.68 -0.54 0.00	32.31 -0.39 0.00	28.71 0.03 0.00
CHATEAUG_WT_PWR 323614	24.53 -0.32 0.00	22.40 -0.09 0.00	20.69 0.10 0.00	20.07 0.24 0.00	20.06 0.36 0.00	19.83 0.37 0.00	20.57 0.50 0.00	21.02 0.55 0.00	21.76 0.55 0.00	22.92 0.47 0.00	23.56 0.55 0.00	25.58 0.50 0.00	27.31 0.36 0.43	27.52 -0.28 0.48	29.48 -0.49 0.61	31.25 -0.62 0.72	38.20 -0.72 1.14	44.49 -0.42 1.50	45.47 -0.88 0.01	41.09 -0.54 0.00	37.80 -0.04 0.00	36.23 0.00 0.00	32.67 -0.03 0.00	29.45 0.77 0.00
CHAT_HIGH_FALL_HYD 323578	24.31 -0.55 0.00	22.15 -0.34 0.00	20.40 -0.19 0.00	19.65 -0.18 0.00	19.71 0.00 0.00	19.47 0.00 0.00	20.11 0.04 0.00	20.51 0.04 0.00	21.21 0.00 0.00	22.38 -0.07 0.00	22.96 -0.05 0.00	24.98 -0.10 0.00	26.34 -0.25 0.80	26.80 -0.59 0.89	28.66 -0.79 1.13	30.41 -0.85 1.33	36.90 -1.04 2.11	42.75 -0.88 2.79	45.05 -1.30 0.01	40.63 -1.00 0.00	37.38 -0.45 0.00	35.68 -0.54 0.00	32.31 -0.39 0.00	28.71 0.03 0.00
CHAUTAUQUA___LFGE 323629	24.73 -0.12 0.00	22.31 -0.18 0.00	20.24 -0.35 0.00	19.45 -0.38 0.00	19.39 -0.32 0.00	19.23 -0.23 0.00	19.77 -0.30 0.00	20.16 -0.31 0.00	21.06 -0.15 0.00	22.26 -0.18 0.00	23.23 0.23 0.00	25.13 0.05 0.00	27.17 -0.22 0.00	28.20 -0.08 0.00	30.67 0.09 0.00	32.06 -0.52 0.00	39.65 -0.40 0.00	45.76 -0.65 0.00	45.71 -0.65 0.00	41.09 -0.54 0.00	37.15 -0.68 0.00	35.75 -0.47 0.00	32.40 -0.29 0.00	28.91 0.23 0.00
CHERRYST_13_KV_LD 356241	26.89 2.04 0.00	24.22 1.73 0.00	22.11 1.52 0.00	21.28 1.45 0.00	20.99 1.28 0.00	20.75 1.28 0.00	21.55 1.49 0.00	21.98 1.51 0.00	23.01 1.80 0.00	24.40 1.95 0.00	25.35 2.35 0.00	27.72 2.63 -0.02	32.56 2.85 -2.32	35.26 2.97 -4.00	37.25 3.21 -3.46	43.01 3.42 -7.00	44.18 4.13 0.00	50.87 4.46 0.00	51.09 4.73 0.00	45.67 4.04 0.00	40.94 3.10 0.00	39.41 3.19 0.00	35.61 2.91 0.00	31.14 2.47 0.00

CHESTROR_138KV_BK263 355645	26.17 1.32 0.00	23.64 1.15 0.00	21.57 0.99 0.00	20.78 0.95 0.00	20.54 0.83 0.00	20.28 0.82 0.00	21.01 0.94 0.00	21.39 0.92 0.00	22.31 1.10 0.00	23.63 1.19 0.00	24.43 1.43 0.00	26.68 1.60 0.00	43.92 1.75 -14.78	55.56 1.84 -25.44	54.58 1.99 -22.01	79.27 2.15 -44.53	42.86 2.80 0.00	49.52 3.11 0.00	49.75 3.38 0.00	44.46 2.83 0.00	40.07 2.23 0.00	38.44 2.21 0.00	34.63 1.93 0.00	30.31 1.63 0.00
CH_MIDHUDSON___DRP 24192	26.52 1.67 0.00	23.95 1.46 0.00	21.88 1.30 0.00	21.06 1.23 0.00	20.81 1.10 0.00	20.54 1.07 0.00	21.29 1.22 0.00	21.65 1.19 0.00	22.59 1.38 0.00	23.90 1.46 0.00	24.71 1.70 0.00	27.01 1.93 0.00	30.80 2.14 -1.27	32.72 2.23 -2.19	34.92 2.45 -1.90	39.10 2.67 -3.84	43.26 3.20 0.00	49.99 3.57 0.00	50.30 3.94 0.00	44.96 3.33 0.00	40.52 2.69 0.00	38.83 2.61 0.00	34.99 2.29 0.00	30.57 1.89 0.00
CH_MISC_IPPS 23765	26.62 1.76 0.00	24.02 1.53 0.00	21.94 1.36 0.00	21.06 1.23 0.00	20.91 1.20 0.00	20.59 1.13 0.00	21.35 1.29 0.00	21.73 1.27 0.00	22.63 1.42 0.00	24.01 1.57 0.00	24.82 1.82 0.00	27.13 2.06 0.00	30.98 2.30 -1.29	32.93 2.43 -2.21	35.18 2.69 -1.91	39.39 2.93 -3.87	43.54 3.48 0.00	50.41 3.99 0.00	50.63 4.26 0.00	45.25 3.62 0.00	40.82 2.99 0.00	38.91 2.68 0.00	35.12 2.42 0.00	30.74 2.07 0.00
CH_RES_BVR_FALLS 23983	24.21 -0.65 0.00	21.95 -0.54 0.00	20.17 -0.41 0.00	19.49 -0.34 0.00	19.41 -0.30 0.00	19.21 -0.25 0.00	19.81 -0.26 0.00	20.22 -0.24 0.00	20.94 -0.28 0.00	22.13 -0.31 0.00	22.68 -0.32 0.00	24.73 -0.35 0.00	27.18 -0.47 -0.26	28.07 -0.51 -0.29	30.36 -0.58 -0.37	32.40 -0.62 -0.43	39.98 -0.76 -0.68	46.53 -0.79 -0.90	45.35 -1.02 0.00	40.75 -0.88 0.00	37.23 -0.61 0.00	35.68 -0.54 0.00	32.21 -0.49 0.00	28.28 -0.40 0.00
CH_RES_NIAGARA 23895	23.44 -1.42 0.00	21.14 -1.35 0.00	19.31 -1.28 0.00	18.54 -1.29 0.00	18.41 -1.30 0.00	18.24 -1.23 0.00	18.70 -1.36 0.00	19.22 -1.25 0.00	19.85 -1.36 0.00	21.28 -1.17 0.00	21.97 -1.04 0.00	23.60 -1.48 0.00	25.58 -1.81 0.00	26.51 -1.78 0.00	29.08 -1.50 0.00	30.31 -2.28 0.00	36.93 -3.12 0.00	42.65 -3.76 0.00	42.47 -3.89 0.00	38.34 -3.29 0.00	34.92 -2.91 0.00	33.62 -2.61 0.00	30.25 -2.45 0.00	27.21 -1.46 0.00
CH_RES_SYRACUSE 23985	24.86 0.00 0.00	22.47 -0.02 0.00	20.50 -0.08 0.00	19.73 -0.10 0.00	19.61 -0.10 0.00	19.39 -0.08 0.00	19.99 -0.08 0.00	20.40 -0.06 0.00	21.13 -0.08 0.00	22.42 -0.02 0.00	22.91 -0.09 0.00	24.98 -0.10 0.00	27.85 -0.08 -0.54	28.96 -0.03 -0.70	31.63 -0.03 -1.09	33.90 -0.10 -1.41	42.58 -0.08 -2.61	49.02 -0.09 -2.70	50.70 0.05 -4.29	45.04 0.04 -3.37	40.58 0.04 -2.71	38.58 -0.04 -2.39	34.33 0.03 -1.60	29.79 0.00 -1.12
CLINTON_WT_PWR 323605	24.53 -0.32 0.00	22.40 -0.09 0.00	20.69 0.10 0.00	20.07 0.24 0.00	20.06 0.36 0.00	19.83 0.37 0.00	20.57 0.50 0.00	21.02 0.55 0.00	21.76 0.55 0.00	22.92 0.47 0.00	23.56 0.55 0.00	25.58 0.50 0.00	27.31 0.36 0.43	27.52 -0.28 0.48	29.48 -0.49 0.61	31.25 -0.62 0.72	38.20 -0.72 1.14	44.49 -0.42 1.50	45.47 -0.88 0.01	41.09 -0.54 0.00	37.80 -0.04 0.00	36.23 0.00 0.00	32.67 -0.03 0.00	29.45 0.77 0.00
CLINTON___LFGE 323618	24.66 -0.20 0.00	22.49 0.00 0.00	20.73 0.15 0.00	20.07 0.24 0.00	20.04 0.33 0.00	19.83 0.37 0.00	20.53 0.46 0.00	20.98 0.51 0.00	21.70 0.49 0.00	22.85 0.40 0.00	23.49 0.48 0.00	25.53 0.45 0.00	27.20 0.30 0.49	27.49 -0.26 0.55	29.43 -0.46 0.69	31.21 -0.55 0.82	38.12 -0.64 1.30	44.43 -0.28 1.71	45.66 -0.69 0.01	41.21 -0.42 0.00	37.95 0.11 0.00	36.37 0.15 0.00	32.73 0.03 0.00	29.39 0.72 0.00
COBBLENY_34_KV_TB1 80064	24.41 -0.45 0.00	21.99 -0.49 0.00	20.07 -0.51 0.00	19.26 -0.58 0.00	19.12 -0.59 0.00	18.94 -0.53 0.00	19.47 -0.60 0.00	20.06 -0.41 0.00	20.72 -0.49 0.00	22.17 -0.27 0.00	22.91 -0.09 0.00	24.70 -0.38 0.00	26.79 -0.60 0.00	27.84 -0.45 0.00	30.45 -0.12 0.00	31.77 -0.81 0.00	38.89 -1.16 0.00	44.97 -1.44 0.00	44.74 -1.62 0.00	40.30 -1.33 0.00	36.62 -1.21 0.00	35.28 -0.94 0.00	31.65 -1.05 0.00	28.42 -0.26 0.00
COFFEEN___115KV_TB3 355620	24.31 -0.55 0.00	21.97 -0.52 0.00	20.03 -0.56 0.00	19.26 -0.58 0.00	19.22 -0.49 0.00	18.96 -0.51 0.00	19.55 -0.52 0.00	19.91 -0.55 0.00	20.47 -0.74 0.00	21.68 -0.76 0.00	22.06 -0.94 0.00	24.12 -0.95 0.00	25.52 -1.07 0.80	26.33 -1.16 0.80	28.42 -1.31 0.84	30.37 -1.34 0.88	37.49 -1.48 1.09	42.77 -1.58 2.07	49.23 -0.74 -3.61	44.31 -0.17 -2.85	40.24 0.11 -2.30	38.25 0.00 -2.03	33.89 -0.16 -1.35	29.36 -0.26 -0.95
COLDSPRG_115KV_BK1 355956	24.96 0.10 0.00	22.51 0.02 0.00	20.54 -0.04 0.00	19.73 -0.10 0.00	19.55 -0.16 0.00	19.39 -0.08 0.00	19.99 -0.08 0.00	20.65 0.18 0.00	21.34 0.13 0.00	22.78 0.34 0.00	23.56 0.55 0.00	25.45 0.38 0.00	27.61 0.22 0.00	28.66 0.37 0.00	31.25 0.67 0.00	32.59 0.00 0.00	40.05 0.00 0.00	46.37 -0.05 0.00	46.13 -0.23 0.00	41.42 -0.21 0.00	37.64 -0.19 0.00	36.30 0.07 0.00	32.47 -0.23 0.00	29.11 0.43 0.00
COLONIE_LFGE___ 323577	26.05 1.19 0.00	23.59 1.10 0.00	21.63 1.05 0.00	20.78 0.95 0.00	20.65 0.95 0.00	20.34 0.88 0.00	21.01 0.94 0.00	21.41 0.94 0.00	22.17 0.96 0.00	23.39 0.94 0.00	23.93 0.92 0.00	26.10 1.03 0.00	29.12 1.15 -0.58	30.45 1.16 -1.00	32.73 1.28 -0.87	35.84 1.50 -1.75	41.86 1.80 0.00	48.50 2.09 0.00	48.87 2.50 0.00	43.87 2.25 0.00	39.84 2.00 0.00	38.00 1.77 0.00	34.27 1.57 0.00	29.91 1.23 0.00
COOPERNY_115KV_TB1 80082	25.83 0.97 0.00	23.32 0.83 0.00	21.29 0.70 0.00	20.50 0.67 0.00	20.28 0.57 0.00	20.03 0.56 0.00	20.73 0.66 0.00	21.14 0.68 0.00	22.02 0.81 0.00	23.32 0.88 0.00	24.04 1.04 0.00	26.25 1.18 0.00	27.49 1.29 1.19	27.61 1.36 2.04	30.25 1.44 1.77	30.55 1.53 3.57	42.06 2.00 0.00	48.64 2.23 0.00	48.82 2.46 0.00	43.71 2.08 0.00	39.46 1.63 0.00	37.86 1.63 0.00	34.10 1.41 0.00	29.85 1.18 0.00
COPENHAGEN_WT_PWR 323753	24.19 -0.67 0.00	21.86 -0.63 0.00	19.93 -0.66 0.00	19.18 -0.65 0.00	19.14 -0.57 0.00	18.90 -0.57 0.00	19.49 -0.58 0.00	19.83 -0.63 0.00	20.45 -0.76 0.00	21.64 -0.81 0.00	22.04 -0.97 0.00	24.07 -1.00 0.00	25.60 -1.10 0.70	26.42 -1.19 0.68	28.58 -1.31 0.68	30.53 -1.37 0.69	37.72 -1.56 0.77	43.06 -1.67 1.68	49.13 -1.02 -3.79	44.12 -0.50 -2.99	40.05 -0.19 -2.41	38.06 -0.29 -2.12	33.72 -0.39 -1.42	29.24 -0.43 -0.99
CORNELL_____ 23752	25.45 0.60 0.00	23.01 0.52 0.00	20.98 0.39 0.00	20.19 0.36 0.00	20.00 0.30 0.00	19.80 0.33 0.00	20.43 0.36 0.00	20.87 0.41 0.00	21.53 0.32 0.00	22.85 0.40 0.00	23.35 0.35 0.00	25.43 0.35 0.00	28.15 0.41 -0.35	29.21 0.48 -0.44	31.76 0.52 -0.66	33.92 0.49 -0.85	42.31 0.72 -1.53	49.02 0.97 -1.63	49.89 1.30 -2.23	44.59 1.21 -1.75	40.42 1.17 -1.41	38.56 1.09 -1.25	34.41 0.88 -0.83	30.03 0.77 -0.58

CORONA_69_KV_TB1 355595	33.24 2.39 -6.00	24.54 2.05 0.00	26.02 1.83 -3.61	21.64 1.73 -0.09	21.24 1.54 0.00	20.98 1.52 0.00	21.63 1.57 0.00	22.04 1.58 0.00	23.16 1.95 0.00	24.62 2.18 0.00	34.11 2.55 -8.55	36.48 2.88 -8.52	37.04 3.15 -6.50	40.18 3.28 -8.61	43.13 3.49 -9.07	53.15 3.75 -16.81	63.33 4.57 -18.71	70.46 5.01 -19.03	66.73 5.33 -15.04	52.10 4.58 -5.89	47.85 3.67 -6.35	43.89 3.73 -3.93	38.22 3.37 -2.15	36.04 2.84 -4.52
CORTLAND_115KV_TB3 80093	25.30 0.45 0.00	22.87 0.38 0.00	20.87 0.29 0.00	20.09 0.26 0.00	19.90 0.20 0.00	19.70 0.23 0.00	20.33 0.26 0.00	20.77 0.31 0.00	21.44 0.23 0.00	22.76 0.31 0.00	23.28 0.28 0.00	25.38 0.30 0.00	27.95 0.33 -0.23	28.99 0.40 -0.31	31.49 0.43 -0.49	33.62 0.39 -0.65	41.83 0.56 -1.21	48.33 0.70 -1.22	49.55 0.97 -2.21	44.28 0.92 -1.74	40.10 0.87 -1.40	38.26 0.80 -1.24	34.14 0.62 -0.82	29.83 0.57 -0.58
COXSACKIE___GT 23611	26.60 1.74 0.00	24.09 1.60 0.00	22.29 1.71 0.00	21.40 1.57 0.00	21.25 1.54 0.00	20.89 1.42 0.00	21.57 1.51 0.00	21.78 1.31 0.00	22.40 1.19 0.00	23.43 0.99 0.00	23.95 0.94 0.00	26.13 1.05 0.00	29.31 1.34 -0.58	30.69 1.41 -0.99	33.14 1.71 -0.86	36.41 2.09 -1.73	42.90 2.84 0.00	50.08 3.67 0.00	50.81 4.45 0.00	45.59 3.96 0.00	41.31 3.48 0.00	39.23 3.01 0.00	35.25 2.55 0.00	30.68 2.01 0.00
CPV_VALLEY___CC1 323721	25.98 1.12 0.00	23.46 0.97 0.00	21.41 0.82 0.00	20.56 0.73 0.00	20.42 0.71 0.00	20.15 0.68 0.00	20.85 0.78 0.00	21.28 0.82 0.00	22.14 0.93 0.00	23.50 1.06 0.00	24.25 1.24 0.00	26.45 1.38 0.00	27.54 1.51 1.35	27.54 1.58 2.33	30.27 1.71 2.02	30.36 1.86 4.08	42.34 2.28 0.00	48.96 2.55 0.00	49.10 2.73 0.00	43.96 2.33 0.00	39.69 1.85 0.00	37.93 1.70 0.00	34.24 1.54 0.00	30.02 1.35 0.00
CPV_VALLEY___CC2 323722	25.98 1.12 0.00	23.46 0.97 0.00	21.41 0.82 0.00	20.56 0.73 0.00	20.42 0.71 0.00	20.15 0.68 0.00	20.85 0.78 0.00	21.28 0.82 0.00	22.14 0.93 0.00	23.50 1.06 0.00	24.25 1.24 0.00	26.45 1.38 0.00	27.54 1.51 1.35	27.54 1.58 2.33	30.27 1.71 2.02	30.36 1.86 4.08	42.34 2.28 0.00	48.96 2.55 0.00	49.10 2.73 0.00	43.96 2.33 0.00	39.69 1.85 0.00	37.93 1.70 0.00	34.24 1.54 0.00	30.02 1.35 0.00
CRESCENT___HYD 24018	26.05 1.19 0.00	23.59 1.10 0.00	21.63 1.05 0.00	20.78 0.95 0.00	20.65 0.95 0.00	20.34 0.88 0.00	21.01 0.94 0.00	21.41 0.94 0.00	22.17 0.96 0.00	23.39 0.94 0.00	23.93 0.92 0.00	26.10 1.03 0.00	29.12 1.15 -0.58	30.45 1.16 -1.00	32.73 1.28 -0.87	35.84 1.50 -1.75	41.86 1.80 0.00	48.50 2.09 0.00	48.87 2.50 0.00	43.87 2.25 0.00	39.84 2.00 0.00	38.00 1.77 0.00	34.27 1.57 0.00	29.91 1.23 0.00
CRICKET___VALLEY_CC1 323756	26.27 1.42 0.00	23.77 1.28 0.00	21.76 1.17 0.00	20.88 1.05 0.00	20.75 1.04 0.00	20.44 0.97 0.00	21.17 1.10 0.00	21.59 1.12 0.00	22.42 1.21 0.00	23.72 1.28 0.00	24.43 1.43 0.00	26.66 1.58 0.00	30.61 1.73 -1.50	32.65 1.78 -2.57	34.76 1.96 -2.23	39.28 2.18 -4.51	42.50 2.44 0.00	49.15 2.74 0.00	49.38 3.01 0.00	44.25 2.62 0.00	39.99 2.16 0.00	38.18 1.95 0.00	34.50 1.80 0.00	30.14 1.46 0.00
CRICKET___VALLEY_CC2 323757	26.27 1.42 0.00	23.77 1.28 0.00	21.76 1.17 0.00	20.88 1.05 0.00	20.75 1.04 0.00	20.44 0.97 0.00	21.17 1.10 0.00	21.59 1.12 0.00	22.42 1.21 0.00	23.72 1.28 0.00	24.43 1.43 0.00	26.66 1.58 0.00	30.61 1.73 -1.50	32.65 1.78 -2.57	34.76 1.96 -2.23	39.28 2.18 -4.51	42.50 2.44 0.00	49.15 2.74 0.00	49.38 3.01 0.00	44.25 2.62 0.00	39.99 2.16 0.00	38.18 1.95 0.00	34.50 1.80 0.00	30.14 1.46 0.00
CRICKET___VALLEY_CC3 323758	26.27 1.42 0.00	23.77 1.28 0.00	21.76 1.17 0.00	20.88 1.05 0.00	20.75 1.04 0.00	20.44 0.97 0.00	21.17 1.10 0.00	21.59 1.12 0.00	22.42 1.21 0.00	23.72 1.28 0.00	24.43 1.43 0.00	26.66 1.58 0.00	30.61 1.73 -1.50	32.65 1.78 -2.57	34.76 1.96 -2.23	39.28 2.18 -4.51	42.50 2.44 0.00	49.15 2.74 0.00	49.38 3.01 0.00	44.25 2.62 0.00	39.99 2.16 0.00	38.18 1.95 0.00	34.50 1.80 0.00	30.14 1.46 0.00
CRUCIBLE_METL_DRP 24180	24.86 0.00 0.00	22.47 -0.02 0.00	20.52 -0.06 0.00	19.77 -0.06 0.00	19.59 -0.12 0.00	19.39 -0.08 0.00	19.99 -0.08 0.00	20.44 -0.02 0.00	21.13 -0.08 0.00	22.44 0.00 0.00	22.91 -0.09 0.00	24.98 -0.10 0.00	27.87 -0.05 -0.54	28.96 -0.03 -0.70	31.66 0.00 -1.09	33.94 -0.07 -1.41	42.58 -0.08 -2.61	49.02 -0.09 -2.70	50.70 0.05 -4.29	45.04 0.04 -3.37	40.58 0.04 -2.71	38.66 0.04 -2.39	34.29 0.00 -1.60	29.79 0.00 -1.12
DAHOWA___HYDRO 323763	26.62 1.76 0.00	24.11 1.62 0.00	22.03 1.44 0.00	21.12 1.29 0.00	20.99 1.28 0.00	20.67 1.21 0.00	21.37 1.30 0.00	21.69 1.23 0.00	22.46 1.25 0.00	23.75 1.30 0.00	24.18 1.17 0.00	26.48 1.40 0.00	29.52 1.59 -0.54	30.77 1.55 -0.93	33.09 1.71 -0.81	36.24 2.02 -1.63	42.54 2.48 0.00	49.39 2.97 0.00	50.07 3.71 0.00	45.00 3.37 0.00	41.12 3.29 0.00	39.20 2.97 0.00	35.18 2.48 0.00	30.71 2.04 0.00
DANC___LFGE 323619	24.31 -0.55 0.00	21.97 -0.52 0.00	20.03 -0.55 0.00	19.28 -0.56 0.00	19.22 -0.49 0.00	18.96 -0.51 0.00	19.55 -0.52 0.00	19.91 -0.55 0.00	20.55 -0.66 0.00	21.77 -0.67 0.00	22.20 -0.81 0.00	24.22 -0.85 0.00	26.32 -0.93 0.14	27.28 -0.96 0.04	29.67 -1.07 -0.17	31.79 -1.14 -0.34	39.68 -1.32 -0.95	45.40 -1.44 -0.43	50.19 -0.93 -4.76	44.83 -0.54 -3.75	40.54 -0.30 -3.01	38.53 -0.36 -2.66	34.08 -0.39 -1.77	29.49 -0.43 -1.24
DANSKAMMER___1 23586	26.62 1.76 0.00	24.02 1.53 0.00	21.94 1.36 0.00	21.06 1.23 0.00	20.91 1.20 0.00	20.59 1.13 0.00	21.35 1.29 0.00	21.73 1.27 0.00	22.63 1.42 0.00	24.01 1.57 0.00	24.82 1.82 0.00	27.13 2.06 0.00	30.98 2.30 -1.29	32.93 2.43 -2.21	35.18 2.69 -1.91	39.39 2.93 -3.87	43.54 3.48 0.00	50.41 3.99 0.00	50.63 4.26 0.00	45.25 3.62 0.00	40.82 2.99 0.00	38.91 2.68 0.00	35.12 2.42 0.00	30.74 2.07 0.00
DANSKAMMER___2 23589	26.62 1.76 0.00	24.02 1.53 0.00	21.94 1.36 0.00	21.06 1.23 0.00	20.91 1.20 0.00	20.59 1.13 0.00	21.35 1.29 0.00	21.73 1.27 0.00	22.63 1.42 0.00	24.01 1.57 0.00	24.82 1.82 0.00	27.13 2.06 0.00	30.98 2.30 -1.29	32.93 2.43 -2.21	35.18 2.69 -1.91	39.39 2.93 -3.87	43.54 3.48 0.00	50.41 3.99 0.00	50.63 4.26 0.00	45.25 3.62 0.00	40.82 2.99 0.00	38.91 2.68 0.00	35.12 2.42 0.00	30.74 2.07 0.00
DANSKAMMER___3 23590	26.62 1.76 0.00	24.02 1.53 0.00	21.94 1.36 0.00	21.06 1.23 0.00	20.91 1.20 0.00	20.59 1.13 0.00	21.35 1.29 0.00	21.73 1.27 0.00	22.63 1.42 0.00	24.01 1.57 0.00	24.82 1.82 0.00	27.13 2.06 0.00	30.98 2.30 -1.29	32.93 2.43 -2.21	35.18 2.69 -1.91	39.39 2.93 -3.87	43.54 3.48 0.00	50.41 3.99 0.00	50.63 4.26 0.00	45.25 3.62 0.00	40.82 2.99 0.00	38.91 2.68 0.00	35.12 2.42 0.00	30.74 2.07 0.00

DANSKAMMER___4 23591	26.62 1.76 0.00	24.02 1.53 0.00	21.94 1.36 0.00	21.06 1.23 0.00	20.91 1.20 0.00	20.59 1.13 0.00	21.35 1.29 0.00	21.73 1.27 0.00	22.63 1.42 0.00	24.01 1.57 0.00	24.82 1.82 0.00	27.13 2.06 0.00	30.98 2.30 -1.29	32.93 2.43 -2.21	35.18 2.69 -1.91	39.39 2.93 -3.87	43.54 3.48 0.00	50.41 3.99 0.00	50.63 4.26 0.00	45.25 3.62 0.00	40.82 2.99 0.00	38.91 2.68 0.00	35.12 2.42 0.00	30.74 2.07 0.00
DANSKAMMER___DIESEL 23592	26.62 1.76 0.00	24.04 1.55 0.00	21.94 1.36 0.00	21.12 1.29 0.00	20.87 1.16 0.00	20.59 1.13 0.00	21.35 1.28 0.00	21.69 1.23 0.00	22.65 1.44 0.00	23.99 1.55 0.00	24.82 1.82 0.00	27.13 2.06 0.00	30.98 2.30 -1.29	32.90 2.40 -2.21	35.15 2.66 -1.91	39.36 2.90 -3.87	43.62 3.56 0.00	50.45 4.04 0.00	50.77 4.40 0.00	45.33 3.70 0.00	40.82 2.99 0.00	39.12 2.90 0.00	35.22 2.52 0.00	30.77 2.09 0.00
DARBY___SOLAR 323810	26.52 1.67 0.00	24.00 1.51 0.00	21.94 1.36 0.00	21.04 1.21 0.00	20.91 1.20 0.00	20.59 1.13 0.00	21.29 1.22 0.00	21.63 1.17 0.00	22.42 1.21 0.00	23.68 1.23 0.00	24.15 1.15 0.00	26.43 1.35 0.00	29.47 1.53 -0.55	30.76 1.53 -0.94	33.04 1.65 -0.81	36.16 1.92 -1.65	42.46 2.40 0.00	49.25 2.83 0.00	49.84 3.48 0.00	44.79 3.16 0.00	40.86 3.03 0.00	38.94 2.72 0.00	34.99 2.29 0.00	30.57 1.89 0.00
DASHVILLE___HYD 23610	26.32 1.47 0.00	23.75 1.26 0.00	21.68 1.09 0.00	20.84 1.01 0.00	20.59 0.89 0.00	20.30 0.84 0.00	21.03 0.96 0.00	21.36 0.90 0.00	22.31 1.10 0.00	23.68 1.23 0.00	24.50 1.50 0.00	26.78 1.71 0.00	29.88 1.89 -0.61	31.34 2.01 -1.04	33.68 2.20 -0.90	36.79 2.38 -1.82	43.14 3.08 0.00	49.85 3.43 0.00	50.12 3.76 0.00	44.79 3.16 0.00	40.25 2.42 0.00	38.62 2.39 0.00	34.86 2.16 0.00	30.45 1.78 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	33.49 2.63 -6.00	24.74 2.25 0.00	26.21 2.02 -3.61	21.90 1.98 -0.09	21.48 1.77 0.00	21.28 1.81 0.00	21.83 1.77 0.00	22.22 1.76 0.00	23.54 2.33 0.00	25.11 2.67 0.00	34.73 3.17 -8.55	37.25 3.66 -8.52	37.91 4.03 -6.50	41.11 4.21 -8.61	44.38 4.74 -9.07	54.45 5.05 -16.81	64.93 6.17 -18.71	72.51 7.05 -19.04	68.73 7.33 -15.05	53.72 6.20 -5.89	49.25 5.07 -6.35	45.01 4.85 -3.93	38.77 3.92 -2.15	36.56 3.36 -4.52
DELAWARE___LFGE 323621	25.78 0.92 0.00	23.30 0.81 0.00	21.27 0.68 0.00	20.46 0.63 0.00	20.28 0.57 0.00	20.03 0.56 0.00	20.69 0.62 0.00	21.12 0.65 0.00	21.91 0.70 0.00	23.23 0.79 0.00	23.86 0.85 0.00	26.05 0.98 0.00	28.60 1.10 -0.11	29.56 1.13 -0.14	31.98 1.19 -0.21	34.10 1.24 -0.27	42.11 1.56 -0.49	48.75 1.81 -0.52	49.21 2.13 -0.72	44.11 1.91 -0.56	39.91 1.63 -0.45	38.15 1.52 -0.40	34.24 1.28 -0.27	29.98 1.12 -0.19
DERFIELD_115KV_TB7 355931	25.05 0.20 0.00	22.67 0.18 0.00	20.75 0.16 0.00	19.99 0.16 0.00	19.85 0.14 0.00	19.60 0.14 0.00	20.23 0.16 0.00	20.61 0.14 0.00	21.36 0.15 0.00	22.60 0.16 0.00	23.17 0.16 0.00	25.28 0.20 0.00	27.49 0.22 0.12	28.38 0.23 0.13	30.65 0.24 0.17	32.65 0.26 0.20	40.06 0.32 0.31	46.37 0.37 0.42	46.87 0.51 0.00	42.09 0.46 0.00	38.17 0.34 0.00	36.59 0.36 0.00	32.96 0.26 0.00	28.91 0.23 0.00
DOGLEVILLE___HYD 23807	25.20 0.35 0.00	22.80 0.31 0.00	20.85 0.27 0.00	20.05 0.22 0.00	19.92 0.22 0.00	19.66 0.19 0.00	20.29 0.22 0.00	20.69 0.23 0.00	21.42 0.21 0.00	22.69 0.25 0.00	23.23 0.23 0.00	25.33 0.25 0.00	27.54 0.27 0.12	28.38 0.23 0.13	30.59 0.18 0.17	32.62 0.23 0.20	40.02 0.28 0.31	46.37 0.37 0.42	46.92 0.56 0.00	42.21 0.58 0.00	38.32 0.49 0.00	36.62 0.40 0.00	33.12 0.42 0.00	29.02 0.35 0.00
DUNKIRK___115KV_TB_200 55889	24.68 -0.17 0.00	22.26 -0.22 0.00	20.32 -0.27 0.00	19.51 -0.32 0.00	19.35 -0.35 0.00	19.19 -0.27 0.00	19.75 -0.32 0.00	20.36 -0.10 0.00	21.04 -0.17 0.00	22.49 0.04 0.00	23.23 0.23 0.00	25.08 0.00 0.00	27.17 -0.22 0.00	28.20 -0.08 0.00	30.79 0.21 0.00	32.13 -0.46 0.00	39.41 -0.64 0.00	45.58 -0.84 0.00	45.34 -1.02 0.00	40.80 -0.83 0.00	37.08 -0.76 0.00	35.72 -0.51 0.00	32.04 -0.65 0.00	28.73 0.06 0.00
DUNKIRK___1 23563	24.68 -0.17 0.00	22.26 -0.22 0.00	20.32 -0.27 0.00	19.51 -0.32 0.00	19.35 -0.35 0.00	19.19 -0.27 0.00	19.75 -0.32 0.00	20.36 -0.10 0.00	21.04 -0.17 0.00	22.49 0.04 0.00	23.23 0.23 0.00	25.08 0.00 0.00	27.17 -0.22 0.00	28.20 -0.08 0.00	30.79 0.21 0.00	32.13 -0.46 0.00	39.41 -0.64 0.00	45.58 -0.84 0.00	45.34 -1.02 0.00	40.80 -0.83 0.00	37.08 -0.76 0.00	35.72 -0.51 0.00	32.04 -0.65 0.00	28.73 0.06 0.00
DUNKIRK___2 23564	24.68 -0.17 0.00	22.26 -0.22 0.00	20.32 -0.27 0.00	19.51 -0.32 0.00	19.35 -0.35 0.00	19.19 -0.27 0.00	19.75 -0.32 0.00	20.36 -0.10 0.00	21.04 -0.17 0.00	22.49 0.04 0.00	23.23 0.23 0.00	25.08 0.00 0.00	27.17 -0.22 0.00	28.20 -0.08 0.00	30.79 0.21 0.00	32.13 -0.46 0.00	39.41 -0.64 0.00	45.58 -0.84 0.00	45.34 -1.02 0.00	40.80 -0.83 0.00	37.08 -0.76 0.00	35.72 -0.51 0.00	32.04 -0.65 0.00	28.73 0.06 0.00
DUNKIRK___3 23565	24.53 -0.32 0.00	22.13 -0.36 0.00	20.19 -0.39 0.00	19.39 -0.44 0.00	19.23 -0.47 0.00	19.08 -0.39 0.00	19.61 -0.46 0.00	20.22 -0.25 0.00	20.89 -0.32 0.00	22.33 -0.11 0.00	23.07 0.07 0.00	24.88 -0.20 0.00	26.98 -0.41 0.00	27.98 -0.31 0.00	30.58 0.00 0.00	31.90 -0.68 0.00	39.09 -0.96 0.00	45.25 -1.16 0.00	45.02 -1.34 0.00	40.50 -1.12 0.00	36.81 -1.02 0.00	35.46 -0.76 0.00	31.82 -0.88 0.00	28.53 -0.14 0.00
DUNKIRK___4 23566	24.53 -0.32 0.00	22.13 -0.36 0.00	20.19 -0.39 0.00	19.39 -0.44 0.00	19.23 -0.47 0.00	19.08 -0.39 0.00	19.61 -0.46 0.00	20.22 -0.25 0.00	20.89 -0.32 0.00	22.33 -0.11 0.00	23.07 0.07 0.00	24.88 -0.20 0.00	26.98 -0.41 0.00	27.98 -0.31 0.00	30.58 0.00 0.00	31.90 -0.68 0.00	39.09 -0.96 0.00	45.25 -1.16 0.00	45.02 -1.34 0.00	40.50 -1.12 0.00	36.81 -1.02 0.00	35.46 -0.76 0.00	31.82 -0.88 0.00	28.53 -0.14 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.70 1.84 0.00	24.06 1.57 0.00	21.99 1.40 0.00	21.16 1.33 0.00	20.89 1.18 0.00	20.63 1.17 0.00	21.41 1.34 0.00	21.82 1.35 0.00	22.82 1.61 0.00	24.17 1.73 0.00	25.05 2.05 0.00	27.38 2.31 0.00	32.23 2.52 -2.32	34.89 2.60 -4.00	36.85 2.81 -3.46	42.62 3.03 -7.00	43.70 3.64 0.00	50.41 3.99 0.00	50.63 4.27 0.00	45.29 3.66 0.00	40.71 2.88 0.00	39.12 2.90 0.00	35.28 2.58 0.00	30.86 2.18 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.35 1.49 0.00	23.79 1.30 0.00	21.72 1.13 0.00	20.90 1.07 0.00	20.65 0.95 0.00	20.40 0.93 0.00	21.13 1.06 0.00	21.51 1.04 0.00	22.44 1.23 0.00	23.79 1.35 0.00	24.59 1.59 0.00	26.88 1.81 0.00	30.54 2.00 -1.15	32.36 2.09 -1.98	34.58 2.29 -1.71	38.52 2.48 -3.46	43.22 3.16 0.00	49.94 3.53 0.00	50.21 3.85 0.00	44.88 3.25 0.00	40.44 2.61 0.00	38.76 2.54 0.00	34.89 2.19 0.00	30.51 1.84 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.03 2.16 -0.01	24.24 1.75 0.00	22.17 1.59 0.00	21.30 1.47 0.00	20.99 1.28 0.00	20.65 1.19 0.00	21.41 1.34 0.00	21.86 1.39 0.00	22.82 1.61 0.00	24.19 1.75 0.00	25.21 2.21 0.00	27.55 2.46 -0.02	32.37 2.66 -2.32	35.00 2.72 -4.00	36.94 2.90 -3.46	42.65 3.06 -7.00	43.74 3.68 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.17 3.54 0.00	40.56 2.72 0.00	39.09 2.86 0.00	35.54 2.84 0.00	31.23 2.55 0.00
E179THST_13_KV_LOAD 356214	27.15 2.29 -0.01	24.36 1.87 0.00	22.27 1.69 0.00	21.38 1.55 0.00	21.07 1.36 0.00	20.75 1.28 0.00	21.51 1.44 0.00	21.96 1.49 0.00	22.95 1.74 0.00	24.33 1.89 0.00	25.35 2.35 0.00	27.73 2.63 -0.02	32.56 2.85 -2.32	35.20 2.91 -4.00	37.13 3.09 -3.46	42.88 3.29 -7.00	43.98 3.93 0.00	50.59 4.18 0.00	50.81 4.45 0.00	45.46 3.83 0.00	40.78 2.95 0.00	39.30 3.08 0.00	35.74 3.04 0.00	31.40 2.72 0.00
EAST HAMPTON___GT 23717	33.61 2.76 -6.00	24.78 2.29 0.00	26.27 2.08 -3.61	21.90 1.98 -0.09	21.66 1.95 0.00	21.47 2.01 0.00	22.06 1.99 0.00	22.49 2.03 0.00	23.82 2.61 0.00	25.47 3.03 0.00	35.15 3.59 -8.55	37.71 4.11 -8.52	38.41 4.52 -6.50	41.62 4.72 -8.61	44.75 5.11 -9.07	54.87 5.47 -16.81	65.45 6.69 -18.71	73.02 7.57 -19.04	69.20 7.79 -15.05	54.14 6.62 -5.89	49.44 5.26 -6.35	45.12 4.96 -3.93	39.04 4.19 -2.15	36.79 3.58 -4.52
EAST RIVER___6 23660	26.82 1.96 0.00	24.13 1.64 0.00	22.01 1.42 0.00	21.12 1.29 0.00	20.97 1.26 0.00	20.67 1.21 0.00	21.47 1.40 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.26 2.26 0.00	27.62 2.53 -0.02	32.45 2.74 -2.32	35.14 2.86 -4.00	37.16 3.12 -3.46	42.95 3.36 -7.00	43.86 3.81 0.00	50.59 4.18 0.00	50.72 4.36 0.00	45.38 3.75 0.00	40.82 2.99 0.00	39.01 2.79 0.00	35.32 2.62 0.00	30.97 2.30 0.00
EAST RIVER___7 23524	26.82 1.96 0.00	24.13 1.64 0.00	22.01 1.42 0.00	21.12 1.29 0.00	20.97 1.26 0.00	20.67 1.21 0.00	21.47 1.40 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.26 2.26 0.00	27.62 2.53 -0.02	32.45 2.74 -2.32	35.14 2.86 -4.00	37.16 3.12 -3.46	42.95 3.36 -7.00	43.86 3.81 0.00	50.59 4.18 0.00	50.72 4.36 0.00	45.38 3.75 0.00	40.82 2.99 0.00	39.01 2.79 0.00	35.32 2.62 0.00	30.97 2.30 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.65 1.79 0.00	24.02 1.53 0.00	21.94 1.36 0.00	21.12 1.29 0.00	20.85 1.14 0.00	20.59 1.13 0.00	21.35 1.28 0.00	21.77 1.31 0.00	22.76 1.55 0.00	24.10 1.66 0.00	24.96 1.96 0.00	27.28 2.21 0.00	32.19 2.41 -2.39	34.89 2.49 -4.11	36.86 2.72 -3.56	42.69 2.90 -7.20	43.58 3.52 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.17 3.54 0.00	40.60 2.76 0.00	39.01 2.79 0.00	35.18 2.49 0.00	30.77 2.09 0.00
EAST_HAMPTON___DIESEL 23722	33.56 2.71 -6.00	24.76 2.27 0.00	26.23 2.04 -3.61	21.86 1.94 -0.09	21.64 1.93 0.00	21.45 1.99 0.00	22.04 1.97 0.00	22.49 2.03 0.00	23.80 2.59 0.00	25.47 3.03 0.00	35.12 3.57 -8.55	37.71 4.11 -8.52	38.41 4.52 -6.50	41.62 4.72 -8.61	44.72 5.08 -9.07	54.84 5.44 -16.81	65.37 6.61 -18.71	72.97 7.52 -19.04	69.11 7.70 -15.05	54.10 6.57 -5.89	49.40 5.22 -6.35	45.08 4.93 -3.93	39.00 4.15 -2.15	36.76 3.56 -4.52
EAST_POINT___SOLAR 323840	27.19 2.34 0.00	24.60 2.11 0.00	22.38 1.79 0.00	21.46 1.63 0.00	21.28 1.58 0.00	20.93 1.46 0.00	21.21 1.14 0.00	20.95 0.49 0.00	21.64 0.42 0.00	22.87 0.43 0.00	23.37 0.37 0.00	25.65 0.58 0.00	28.16 0.77 0.00	29.11 0.82 0.00	31.46 0.89 0.00	33.63 1.04 0.00	41.58 1.52 0.00	49.39 2.97 0.00	51.28 4.91 0.00	46.50 4.87 0.00	42.45 4.61 0.00	40.35 4.13 0.00	36.23 3.53 0.00	31.63 2.95 0.00
EAST_PULASKI___ESR 323781	24.46 -0.40 0.00	22.11 -0.38 0.00	20.17 -0.41 0.00	19.41 -0.42 0.00	19.31 -0.39 0.00	19.08 -0.39 0.00	19.67 -0.40 0.00	20.03 -0.43 0.00	20.72 -0.49 0.00	21.95 -0.49 0.00	22.41 -0.60 0.00	24.42 -0.65 0.00	27.29 -0.68 -0.59	28.39 -0.71 -0.81	31.16 -0.76 -1.35	33.54 -0.85 -1.80	42.52 -0.96 -3.43	48.69 -1.07 -3.34	52.44 -0.74 -6.82	46.49 -0.50 -5.36	41.77 -0.38 -4.31	39.64 -0.40 -3.81	34.88 -0.36 -2.54	30.08 -0.37 -1.78
EAST_RIVER___1 323558	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.14 1.31 0.00	21.01 1.30 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.96 1.49 0.00	22.89 1.68 0.00	24.35 1.91 0.00	25.28 2.28 0.00	27.62 2.53 -0.02	32.48 2.77 -2.32	35.14 2.86 -4.00	37.16 3.12 -3.46	42.95 3.36 -7.00	43.86 3.81 0.00	50.64 4.22 0.00	50.81 4.45 0.00	45.42 3.79 0.00	40.86 3.03 0.00	39.05 2.83 0.00	35.38 2.68 0.00	31.00 2.32 0.00
EAST_RIVER___2 323559	26.82 1.96 0.00	24.13 1.64 0.00	22.01 1.42 0.00	21.12 1.29 0.00	20.97 1.26 0.00	20.67 1.21 0.00	21.47 1.40 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.26 2.26 0.00	27.62 2.53 -0.02	32.45 2.74 -2.32	35.14 2.86 -4.00	37.16 3.12 -3.46	42.95 3.36 -7.00	43.86 3.81 0.00	50.59 4.18 0.00	50.72 4.36 0.00	45.38 3.75 0.00	40.82 2.99 0.00	39.01 2.79 0.00	35.32 2.62 0.00	30.97 2.30 0.00
EAST___DELAWARE_HYD 23607	25.75 0.89 0.00	23.21 0.72 0.00	21.16 0.58 0.00	20.31 0.48 0.00	20.16 0.45 0.00	19.85 0.39 0.00	20.57 0.50 0.00	20.94 0.47 0.00	21.80 0.59 0.00	23.16 0.72 0.00	23.93 0.92 0.00	26.15 1.08 0.00	28.62 1.23 0.00	29.62 1.33 0.00	32.04 1.47 0.00	34.25 1.66 0.00	42.14 2.08 0.00	48.83 2.41 0.00	49.14 2.78 0.00	43.96 2.33 0.00	39.65 1.82 0.00	37.75 1.52 0.00	34.07 1.37 0.00	29.83 1.15 0.00
EIGHT_POINT___WT_PWR 323820	25.08 0.22 0.00	22.67 0.18 0.00	20.54 -0.04 0.00	19.71 -0.12 0.00	19.63 -0.08 0.00	19.49 0.02 0.00	20.07 0.00 0.00	20.44 -0.02 0.00	21.23 0.02 0.00	22.49 0.04 0.00	23.28 0.28 0.00	25.25 0.18 0.00	27.58 0.05 -0.14	28.63 0.17 -0.17	31.14 0.31 -0.26	32.86 -0.07 -0.34	40.83 0.16 -0.61	47.25 0.19 -0.65	47.58 0.33 -0.89	42.70 0.37 -0.70	38.70 0.30 -0.56	37.05 0.33 -0.50	33.42 0.39 -0.33	29.54 0.63 -0.23
ELBRIDGE_115KV_TB2 80188	24.76 -0.10 0.00	22.38 -0.11 0.00	20.44 -0.14 0.00	19.69 -0.14 0.00	19.51 -0.20 0.00	19.31 -0.16 0.00	19.89 -0.18 0.00	20.34 -0.12 0.00	21.04 -0.17 0.00	22.35 -0.09 0.00	22.82 -0.18 0.00	24.85 -0.23 0.00	27.76 -0.22 -0.59	28.88 -0.17 -0.77	31.60 -0.15 -1.18	33.86 -0.26 -1.53	42.55 -0.32 -2.82	49.02 -0.32 -2.93	50.72 -0.19 -4.54	45.03 -0.17 -3.57	40.55 -0.15 -2.87	38.62 -0.14 -2.54	34.22 -0.16 -1.69	29.72 -0.14 -1.18
ELEC_TRO_TEK 24086	33.01 2.16 -6.00	24.36 1.87 0.00	25.88 1.69 -3.61	21.50 1.59 -0.09	21.11 1.40 0.00	20.85 1.38 0.00	21.51 1.44 0.00	21.92 1.45 0.00	23.01 1.80 0.00	24.46 2.02 0.00	33.91 2.35 -8.55	36.25 2.66 -8.52	36.76 2.88 -6.50	39.89 3.00 -8.61	42.88 3.24 -9.07	52.85 3.45 -16.81	62.93 4.17 -18.71	70.04 4.59 -19.03	66.31 4.91 -15.04	51.73 4.20 -5.89	47.55 3.37 -6.35	43.53 3.37 -3.93	37.86 3.01 -2.15	35.75 2.55 -4.52

ELLENBURG_WT_PWR 323604	24.53 -0.32 0.00	22.40 -0.09 0.00	20.69 0.10 0.00	20.07 0.24 0.00	20.06 0.36 0.00	19.83 0.37 0.00	20.57 0.50 0.00	21.02 0.55 0.00	21.76 0.55 0.00	22.92 0.47 0.00	23.56 0.55 0.00	25.58 0.50 0.00	27.31 0.36 0.43	27.52 -0.28 0.48	29.48 -0.49 0.61	31.25 -0.62 0.72	38.20 -0.72 1.14	44.49 -0.42 1.50	45.47 -0.88 0.01	41.09 -0.54 0.00	37.80 -0.04 0.00	36.23 0.00 0.00	32.67 -0.03 0.00	29.45 0.77 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.23 -0.62 0.00	21.84 -0.65 0.00	19.95 -0.64 0.00	19.14 -0.69 0.00	19.00 -0.71 0.00	18.82 -0.64 0.00	19.33 -0.74 0.00	19.89 -0.57 0.00	20.55 -0.66 0.00	21.99 -0.45 0.00	22.73 -0.28 0.00	24.47 -0.60 0.00	26.54 -0.85 0.00	27.52 -0.76 0.00	30.12 -0.46 0.00	31.45 -1.14 0.00	38.45 -1.60 0.00	44.42 -2.00 0.00	44.23 -2.13 0.00	39.84 -1.79 0.00	36.24 -1.59 0.00	34.89 -1.34 0.00	31.36 -1.34 0.00	28.16 -0.52 0.00
EMPIRE_CC_1 323656	25.73 0.87 0.00	23.32 0.83 0.00	21.45 0.86 0.00	20.60 0.77 0.00	20.48 0.77 0.00	20.17 0.70 0.00	20.83 0.76 0.00	21.20 0.74 0.00	21.95 0.74 0.00	23.10 0.65 0.00	23.65 0.64 0.00	25.78 0.70 0.00	28.94 0.79 -0.75	30.38 0.79 -1.30	32.59 0.89 -1.12	35.87 1.01 -2.27	41.22 1.16 0.00	47.71 1.30 0.00	48.03 1.67 0.00	43.12 1.50 0.00	39.08 1.25 0.00	37.28 1.05 0.00	33.68 0.98 0.00	29.42 0.74 0.00
EMPIRE_CC_2 323658	25.73 0.87 0.00	23.32 0.83 0.00	21.45 0.86 0.00	20.60 0.77 0.00	20.48 0.77 0.00	20.17 0.70 0.00	20.83 0.76 0.00	21.20 0.74 0.00	21.95 0.74 0.00	23.10 0.65 0.00	23.65 0.64 0.00	25.78 0.70 0.00	28.94 0.79 -0.75	30.38 0.79 -1.30	32.59 0.89 -1.12	35.87 1.01 -2.27	41.22 1.16 0.00	47.71 1.30 0.00	48.03 1.67 0.00	43.12 1.50 0.00	39.08 1.25 0.00	37.28 1.05 0.00	33.68 0.98 0.00	29.42 0.74 0.00
ENORWICH_115KV_TB1 80156	26.77 1.91 0.00	24.18 1.69 0.00	21.96 1.38 0.00	21.12 1.29 0.00	20.93 1.22 0.00	20.67 1.21 0.00	21.39 1.32 0.00	21.86 1.39 0.00	22.42 1.21 0.00	23.79 1.35 0.00	24.18 1.17 0.00	26.51 1.43 0.00	29.26 1.62 -0.26	30.26 1.64 -0.33	32.69 1.62 -0.49	34.85 1.63 -0.63	43.48 2.28 -1.14	50.46 2.83 -1.22	51.83 3.80 -1.66	46.77 3.83 -1.31	42.40 3.52 -1.05	40.34 3.19 -0.93	36.03 2.71 -0.62	31.46 2.35 -0.43
ERIE_ST_34_KV_TB1-2 80199	24.41 -0.45 0.00	22.02 -0.47 0.00	20.07 -0.51 0.00	19.27 -0.56 0.00	19.12 -0.59 0.00	18.94 -0.53 0.00	19.49 -0.58 0.00	20.06 -0.41 0.00	20.72 -0.49 0.00	22.17 -0.27 0.00	22.91 -0.09 0.00	24.73 -0.35 0.00	26.84 -0.55 0.00	27.86 -0.42 0.00	30.48 -0.09 0.00	31.84 -0.75 0.00	39.01 -1.04 0.00	45.16 -1.25 0.00	44.88 -1.48 0.00	40.34 -1.29 0.00	36.70 -1.14 0.00	35.32 -0.91 0.00	31.68 -1.01 0.00	28.45 -0.23 0.00
ERIE_WT_PWR 323693	24.38 -0.47 0.00	21.97 -0.52 0.00	19.95 -0.64 0.00	19.18 -0.65 0.00	19.12 -0.59 0.00	18.94 -0.52 0.00	19.45 -0.62 0.00	19.75 -0.72 0.00	20.66 -0.55 0.00	21.86 -0.58 0.00	22.80 -0.21 0.00	24.65 -0.43 0.00	26.62 -0.77 0.00	27.67 -0.62 0.00	30.12 -0.46 0.00	31.44 -1.14 0.00	38.93 -1.12 0.00	44.88 -1.53 0.00	44.83 -1.53 0.00	40.38 -1.25 0.00	36.51 -1.33 0.00	35.14 -1.09 0.00	31.91 -0.79 0.00	28.48 -0.20 0.00
ESPRGFLD_115KV_TB1 80157	26.47 1.62 0.00	23.93 1.44 0.00	21.78 1.19 0.00	20.92 1.09 0.00	20.71 1.01 0.00	20.46 0.99 0.00	21.07 1.00 0.00	21.36 0.90 0.00	22.14 0.93 0.00	23.50 1.05 0.00	24.06 1.06 0.00	26.35 1.28 0.00	28.84 1.45 0.00	29.82 1.53 0.00	32.17 1.59 0.00	34.28 1.69 0.00	42.30 2.24 0.00	49.34 2.92 0.00	50.03 3.66 0.00	45.08 3.46 0.00	40.97 3.14 0.00	39.09 2.86 0.00	35.12 2.42 0.00	30.74 2.06 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.43 0.57 0.00	22.96 0.47 0.00	20.96 0.37 0.00	20.17 0.34 0.00	19.98 0.28 0.00	19.78 0.31 0.00	20.39 0.32 0.00	20.85 0.39 0.00	21.51 0.30 0.00	22.83 0.38 0.00	23.33 0.32 0.00	25.40 0.33 0.00	28.13 0.38 -0.36	29.17 0.42 -0.45	31.75 0.49 -0.68	33.92 0.46 -0.88	42.32 0.68 -1.59	48.99 0.88 -1.69	49.88 1.21 -2.31	44.61 1.17 -1.82	40.39 1.10 -1.46	38.53 1.01 -1.29	34.38 0.82 -0.86	30.02 0.75 -0.60
ETNA____115KV_TB2 80207	25.43 0.57 0.00	22.96 0.47 0.00	20.96 0.37 0.00	20.17 0.34 0.00	19.98 0.28 0.00	19.78 0.31 0.00	20.39 0.32 0.00	20.85 0.39 0.00	21.51 0.30 0.00	22.83 0.38 0.00	23.33 0.32 0.00	25.40 0.33 0.00	28.13 0.38 -0.36	29.17 0.42 -0.45	31.75 0.49 -0.68	33.92 0.46 -0.88	42.32 0.68 -1.59	48.99 0.88 -1.69	49.88 1.21 -2.31	44.61 1.17 -1.82	40.39 1.10 -1.46	38.53 1.01 -1.29	34.38 0.82 -0.86	30.02 0.75 -0.60
EUCLID____115KV_TB2 356179	24.61 -0.25 0.00	22.24 -0.25 0.00	20.32 -0.27 0.00	19.57 -0.26 0.00	19.41 -0.30 0.00	19.19 -0.27 0.00	19.79 -0.28 0.00	20.22 -0.25 0.00	20.94 -0.28 0.00	22.22 -0.22 0.00	22.68 -0.32 0.00	24.70 -0.38 0.00	27.16 -0.38 -0.16	28.17 -0.34 -0.22	30.61 -0.34 -0.37	32.63 -0.46 -0.50	40.45 -0.56 -0.96	46.69 -0.65 -0.92	47.76 -0.56 -1.96	42.71 -0.46 -1.54	38.66 -0.42 -1.24	36.88 -0.43 -1.09	33.03 -0.39 -0.73	28.84 -0.34 -0.51
E_CANADA_CAP_HY 24051	26.92 2.06 0.00	24.38 1.89 0.00	22.17 1.59 0.00	21.26 1.43 0.00	21.13 1.42 0.00	20.81 1.34 0.00	21.33 1.27 0.00	21.47 1.00 0.00	22.19 0.98 0.00	23.48 1.03 0.00	24.02 1.01 0.00	26.33 1.25 0.00	28.84 1.45 0.00	29.82 1.53 0.00	32.20 1.62 0.00	34.44 1.86 0.00	42.50 2.44 0.00	49.94 3.53 0.00	50.86 4.50 0.00	45.88 4.25 0.00	41.84 4.01 0.00	39.81 3.59 0.00	35.84 3.14 0.00	31.29 2.61 0.00
E_CANADA_MHWK_HY 24050	25.20 0.35 0.00	22.80 0.31 0.00	20.85 0.27 0.00	20.05 0.22 0.00	19.92 0.22 0.00	19.66 0.19 0.00	20.29 0.22 0.00	20.69 0.23 0.00	21.42 0.21 0.00	22.69 0.25 0.00	23.23 0.23 0.00	25.33 0.25 0.00	27.54 0.27 0.12	28.38 0.23 0.13	30.59 0.18 0.17	32.62 0.23 0.20	40.02 0.28 0.31	46.37 0.37 0.42	46.92 0.56 0.00	42.21 0.58 0.00	38.32 0.49 0.00	36.62 0.40 0.00	33.12 0.42 0.00	29.02 0.35 0.00
E_FISHKILL____LBMP 23776	26.45 1.59 0.00	23.88 1.39 0.00	21.84 1.26 0.00	21.02 1.19 0.00	20.77 1.06 0.00	20.52 1.05 0.00	21.25 1.18 0.00	21.65 1.19 0.00	22.59 1.38 0.00	23.90 1.46 0.00	24.71 1.70 0.00	27.01 1.93 0.00	31.16 2.08 -1.69	33.34 2.15 -2.90	35.44 2.35 -2.51	40.21 2.54 -5.08	43.02 2.96 0.00	49.66 3.25 0.00	49.93 3.57 0.00	44.67 3.04 0.00	40.25 2.42 0.00	38.62 2.39 0.00	34.82 2.13 0.00	30.45 1.78 0.00
FALCON____SEABRD_CC1 323796	24.71 -0.15 0.00	22.53 0.05 0.00	20.79 0.21 0.00	20.15 0.32 0.00	20.12 0.41 0.00	19.89 0.43 0.00	20.61 0.54 0.00	21.06 0.59 0.00	21.78 0.57 0.00	22.94 0.49 0.00	23.58 0.58 0.00	25.63 0.55 0.00	27.37 0.41 0.43	27.52 -0.28 0.48	29.48 -0.49 0.61	31.28 -0.59 0.72	38.23 -0.68 1.14	44.49 -0.42 1.51	45.52 -0.83 0.01	41.13 -0.50 0.00	37.83 0.00 0.00	36.26 0.04 0.00	32.67 -0.03 0.00	29.48 0.80 0.00

FALCON___SEABRD_CC2 323797	24.71 -0.15 0.00	22.53 0.05 0.00	20.79 0.21 0.00	20.15 0.32 0.00	20.12 0.41 0.00	19.89 0.43 0.00	20.61 0.54 0.00	21.06 0.59 0.00	21.78 0.57 0.00	22.94 0.49 0.00	23.58 0.58 0.00	25.63 0.55 0.00	27.37 0.41 0.43	27.52 -0.28 0.48	29.48 -0.49 0.61	31.28 -0.59 0.72	38.23 -0.68 1.14	44.49 -0.42 1.51	45.52 -0.83 0.01	41.13 -0.50 0.00	37.83 0.00 0.00	36.26 0.04 0.00	32.67 -0.03 0.00	29.48 0.80 0.00
FAR ROCKAWAY___4 23548	33.46 2.61 -6.00	24.72 2.23 0.00	26.21 2.02 -3.61	21.82 1.90 -0.09	21.40 1.69 0.00	21.14 1.67 0.00	21.79 1.73 0.00	22.18 1.72 0.00	23.33 2.12 0.00	24.80 2.36 0.00	34.32 2.76 -8.55	36.75 3.16 -8.52	37.34 3.45 -6.50	40.49 3.59 -8.61	43.56 3.91 -9.07	53.34 3.94 -16.81	63.61 4.85 -18.71	70.78 5.34 -19.03	67.06 5.66 -15.04	52.35 4.83 -5.89	48.08 3.90 -6.35	44.32 4.17 -3.93	38.55 3.69 -2.15	36.33 3.13 -4.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.84 1.99 0.00	24.18 1.69 0.00	22.07 1.48 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.71 1.25 0.00	21.49 1.42 0.00	21.92 1.45 0.00	22.95 1.74 0.00	24.33 1.89 0.00	25.28 2.28 0.00	27.65 2.56 -0.02	32.48 2.77 -2.32	35.15 2.86 -4.00	37.13 3.09 -3.46	42.88 3.29 -7.00	44.02 3.97 0.00	50.73 4.32 0.00	50.95 4.59 0.00	45.50 3.87 0.00	40.86 3.03 0.00	39.30 3.08 0.00	35.51 2.81 0.00	31.06 2.38 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.84 1.99 0.00	24.18 1.69 0.00	22.07 1.48 0.00	21.24 1.41 0.00	20.95 1.24 0.00	20.71 1.25 0.00	21.49 1.42 0.00	21.94 1.47 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.28 2.28 0.00	27.65 2.56 -0.02	32.48 2.77 -2.32	35.15 2.86 -4.00	37.16 3.12 -3.46	42.88 3.29 -7.00	44.02 3.97 0.00	50.73 4.32 0.00	50.95 4.59 0.00	45.54 3.91 0.00	40.86 3.03 0.00	39.34 3.12 0.00	35.54 2.84 0.00	31.09 2.41 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.92 1.45 0.00	22.93 1.72 0.00	24.33 1.89 0.00	25.26 2.25 0.00	27.62 2.53 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.13 3.09 -3.46	42.85 3.26 -7.00	43.98 3.93 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.46 3.83 0.00	40.82 2.99 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.03 2.35 0.00
FARRAGUT___LBMP 323566	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.20 1.37 0.00	20.93 1.22 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.31 1.86 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.43 2.71 -2.32	35.12 2.83 -4.00	37.10 3.06 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.64 4.22 0.00	50.86 4.50 0.00	45.42 3.79 0.00	40.78 2.95 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.03 2.35 0.00
FENNER___WINDPWR 24204	25.35 0.50 0.00	22.92 0.43 0.00	20.91 0.33 0.00	20.11 0.28 0.00	20.00 0.30 0.00	19.76 0.29 0.00	20.39 0.32 0.00	20.79 0.33 0.00	21.51 0.30 0.00	22.78 0.34 0.00	23.30 0.30 0.00	25.45 0.38 0.00	27.89 0.44 -0.06	28.88 0.48 -0.11	31.29 0.49 -0.22	33.36 0.46 -0.31	41.38 0.68 -0.65	47.75 0.79 -0.55	49.27 1.16 -1.74	44.17 1.16 -1.37	40.00 1.06 -1.10	38.11 0.91 -0.98	34.17 0.82 -0.65	29.82 0.69 -0.46
FIBERTEK___ENERGY 23856	24.86 0.00 0.00	22.47 -0.02 0.00	20.52 -0.06 0.00	19.77 -0.06 0.00	19.59 -0.12 0.00	19.39 -0.08 0.00	19.99 -0.08 0.00	20.44 -0.02 0.00	21.13 -0.08 0.00	22.44 0.00 0.00	22.91 -0.09 0.00	24.98 -0.10 0.00	27.87 -0.05 -0.54	28.96 -0.03 -0.70	31.66 0.00 -1.09	33.94 -0.07 -1.41	42.58 -0.08 -2.61	49.02 -0.09 -2.70	50.70 0.05 -4.29	45.04 0.04 -3.37	40.58 0.04 -2.71	38.66 0.04 -2.39	34.29 0.00 -1.60	29.79 0.00 -1.12
FITZPATRICK____ 23598	24.24 -0.62 0.00	21.90 -0.58 0.00	20.03 -0.55 0.00	19.30 -0.53 0.00	19.18 -0.53 0.00	18.94 -0.52 0.00	19.53 -0.54 0.00	19.91 -0.55 0.00	20.64 -0.57 0.00	21.86 -0.58 0.00	22.31 -0.69 0.00	24.30 -0.78 0.00	22.84 -0.85 3.70	22.76 -0.85 4.68	22.62 -0.92 7.03	22.55 -1.01 9.03	22.52 -1.20 16.34	27.59 -1.39 17.43	21.25 -1.30 23.81	21.80 -1.12 18.71	21.73 -1.06 15.05	21.88 -1.05 13.29	22.92 -0.92 8.86	21.67 -0.80 6.20
FLOWRFLD_69_KV_BK1 356044	33.24 2.39 -6.00	24.56 2.07 0.00	26.04 1.85 -3.61	21.70 1.78 -0.09	21.26 1.56 0.00	21.02 1.56 0.00	21.57 1.51 0.00	21.96 1.49 0.00	23.16 1.95 0.00	24.67 2.22 0.00	34.16 2.60 -8.55	36.53 2.93 -8.52	37.12 3.23 -6.50	40.20 3.31 -8.61	43.37 3.73 -9.07	53.47 4.07 -16.81	63.49 4.73 -18.71	70.85 5.38 -19.05	67.07 5.66 -15.05	52.31 4.79 -5.89	48.27 4.09 -6.35	44.11 3.95 -3.93	38.19 3.34 -2.15	36.07 2.87 -4.52
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.70 1.84 0.00	24.09 1.60 0.00	22.01 1.42 0.00	21.18 1.35 0.00	20.91 1.20 0.00	20.63 1.17 0.00	21.39 1.32 0.00	21.73 1.27 0.00	22.70 1.48 0.00	24.04 1.59 0.00	24.87 1.86 0.00	27.21 2.13 0.00	31.11 2.38 -1.34	33.08 2.49 -2.30	35.32 2.75 -1.99	39.62 3.00 -4.03	43.74 3.68 0.00	50.59 4.18 0.00	50.91 4.54 0.00	45.46 3.83 0.00	40.94 3.10 0.00	39.20 2.97 0.00	35.28 2.58 0.00	30.83 2.15 0.00
FORT ORANGE____ 23900	25.70 0.85 0.00	23.28 0.79 0.00	21.59 1.01 0.00	20.72 0.89 0.00	20.60 0.89 0.00	20.28 0.82 0.00	20.97 0.90 0.00	21.32 0.86 0.00	21.97 0.76 0.00	23.05 0.61 0.00	23.63 0.62 0.00	25.70 0.63 0.00	28.73 0.77 -0.58	30.07 0.79 -0.99	32.32 0.89 -0.86	35.40 1.07 -1.74	41.37 1.32 0.00	47.99 1.58 0.00	48.31 1.95 0.00	43.38 1.75 0.00	39.35 1.51 0.00	37.53 1.30 0.00	33.81 1.11 0.00	29.54 0.86 0.00
FORT_DRUM_COGEN 23780	24.11 -0.75 0.00	21.81 -0.67 0.00	19.89 -0.70 0.00	19.12 -0.71 0.00	19.10 -0.61 0.00	18.86 -0.60 0.00	19.45 -0.62 0.00	19.81 -0.65 0.00	20.38 -0.83 0.00	21.59 -0.85 0.00	21.99 -1.01 0.00	24.02 -1.05 0.00	25.30 -1.18 0.91	26.08 -1.27 0.93	28.15 -1.41 1.02	30.02 -1.47 1.10	36.96 -1.64 1.45	42.14 -1.76 2.51	48.66 -1.11 -3.41	43.74 -0.58 -2.69	39.77 -0.23 -2.17	37.81 -0.33 -1.91	33.52 -0.46 -1.28	29.08 -0.49 -0.89
FOX_HILLS___ESR 323835	26.99 2.14 0.00	24.22 1.73 0.00	22.11 1.52 0.00	21.22 1.39 0.00	20.91 1.20 0.00	20.58 1.11 0.00	21.35 1.28 0.00	21.82 1.35 0.00	22.87 1.65 0.00	24.26 1.82 0.00	25.28 2.28 0.00	38.52 2.61 -10.84	40.50 2.82 -10.29	35.15 2.86 -4.00	37.00 2.97 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.54 4.13 0.00	50.77 4.40 0.00	45.42 3.79 0.00	40.67 2.84 0.00	39.23 3.01 0.00	35.66 2.94 -0.02	31.25 2.55 -0.02
FPL FAR_ROCK_GT1 24212	33.46 2.61 -6.00	24.72 2.23 0.00	26.19 2.00 -3.61	21.72 1.80 -0.09	21.44 1.73 0.00	21.14 1.67 0.00	21.79 1.73 0.00	22.22 1.76 0.00	23.29 2.08 0.00	24.82 2.38 0.00	34.34 2.78 -8.55	36.73 3.13 -8.52	37.34 3.45 -6.50	40.52 3.62 -8.61	43.59 3.95 -9.07	53.67 4.27 -16.81	63.53 4.76 -18.71	70.78 5.34 -19.03	66.96 5.56 -15.04	52.64 5.12 -5.89	48.42 4.24 -6.35	44.18 4.02 -3.93	38.49 3.63 -2.16	36.33 3.13 -4.52

FPL FAR_ROCK_GT2 23815	33.46 2.61 -6.00	24.72 2.23 0.00	26.19 2.00 -3.61	21.72 1.80 -0.09	21.44 1.73 0.00	21.14 1.67 0.00	21.79 1.73 0.00	22.22 1.76 0.00	23.29 2.08 0.00	24.82 2.38 0.00	34.34 2.78 -8.55	36.73 3.13 -8.52	37.34 3.45 -6.50	40.52 3.62 -8.61	43.59 3.95 -9.07	53.67 4.27 -16.81	63.53 4.76 -18.71	70.78 5.34 -19.03	66.96 5.56 -15.04	52.64 5.12 -5.89	48.42 4.24 -6.35	44.18 4.02 -3.93	38.49 3.63 -2.16	36.33 3.13 -4.52
FRANKLIN_FALL_HYD 24054	24.26 -0.60 0.00	22.06 -0.43 0.00	20.32 -0.27 0.00	19.55 -0.28 0.00	19.61 -0.10 0.00	19.37 -0.10 0.00	20.03 -0.04 0.00	20.42 -0.04 0.00	21.13 -0.08 0.00	22.26 -0.18 0.00	22.87 -0.14 0.00	24.90 -0.18 0.00	25.04 -0.41 1.94	25.45 -0.68 2.15	26.97 -0.89 2.72	28.42 -0.95 3.22	33.79 -1.16 5.10	38.65 -1.02 6.74	44.90 -1.44 0.03	40.50 -1.12 0.00	37.42 -0.42 0.00	35.68 -0.54 0.00	32.24 -0.46 0.00	28.59 -0.09 0.00
FREEPORT_EQUS_GT1 23764	33.26 2.41 -6.00	24.56 2.07 0.00	26.05 1.85 -3.61	21.58 1.67 -0.09	21.30 1.60 0.00	21.00 1.54 0.00	21.65 1.59 0.00	22.08 1.62 0.00	23.14 1.93 0.00	24.67 2.22 0.00	34.13 2.58 -8.55	36.50 2.91 -8.52	37.06 3.18 -6.50	40.20 3.31 -8.61	43.25 3.61 -9.07	53.31 3.91 -16.81	63.21 4.45 -18.71	70.46 5.01 -19.03	66.64 5.24 -15.04	51.98 4.46 -5.89	48.00 3.82 -6.35	43.74 3.59 -3.93	38.12 3.27 -2.15	36.04 2.84 -4.52
FREEPORT___CT2 23818	33.26 2.41 -6.00	24.56 2.07 0.00	26.05 1.85 -3.61	21.58 1.67 -0.09	21.30 1.60 0.00	21.00 1.54 0.00	21.65 1.59 0.00	22.08 1.62 0.00	23.14 1.93 0.00	24.67 2.22 0.00	34.13 2.58 -8.55	36.50 2.91 -8.52	37.06 3.18 -6.50	40.20 3.31 -8.61	43.25 3.61 -9.07	53.31 3.91 -16.81	63.21 4.45 -18.71	70.46 5.01 -19.03	66.64 5.24 -15.04	51.98 4.46 -5.89	48.00 3.82 -6.35	43.74 3.59 -3.93	38.12 3.27 -2.15	36.04 2.84 -4.52
FRESHKLS_33_KV_LOAD 356253	26.99 2.14 0.00	24.20 1.71 0.00	22.09 1.50 0.00	21.20 1.37 0.00	20.89 1.18 0.00	20.54 1.07 0.00	21.28 1.22 0.01	21.77 1.31 0.01	22.82 1.61 0.01	24.21 1.77 0.01	25.23 2.23 -5.55	33.18 2.56 -6.39	36.58 2.79 -3.99	35.11 2.83 -3.45	36.96 2.94 -6.99	42.81 3.23 0.01	43.89 3.85 0.01	50.49 4.08 0.01	50.76 4.40 0.01	45.41 3.79 0.01	40.62 2.80 0.01	39.19 2.97 0.01	35.62 2.91 -0.02	31.22 2.52 -0.02
FULTON COGEN____ 23766	24.51 -0.35 0.00	22.15 -0.34 0.00	20.26 -0.33 0.00	19.51 -0.32 0.00	19.33 -0.37 0.00	19.12 -0.35 0.00	19.71 -0.36 0.00	20.14 -0.33 0.00	20.83 -0.38 0.00	22.11 -0.34 0.00	22.54 -0.46 0.00	24.55 -0.53 0.00	27.90 -0.52 -1.03	29.11 -0.51 -1.33	32.10 -0.52 -2.04	34.61 -0.62 -2.65	44.15 -0.76 -4.85	50.64 -0.84 -5.06	53.43 -0.70 -7.76	47.14 -0.58 -6.10	42.21 -0.53 -4.90	40.05 -0.51 -4.33	35.06 -0.52 -2.89	30.24 -0.46 -2.02
FULTON___LFGE 323630	27.96 3.11 0.00	25.32 2.83 0.00	22.97 2.39 0.00	21.99 2.16 0.00	21.84 2.13 0.00	21.51 2.04 0.00	22.20 2.13 0.00	22.47 2.01 0.00	23.27 2.06 0.00	24.60 2.15 0.00	25.10 2.09 0.00	27.53 2.46 0.00	30.32 2.93 0.00	31.37 3.08 0.00	33.97 3.39 0.00	36.46 3.88 0.00	45.22 5.17 0.00	53.14 6.73 0.00	54.11 7.74 0.00	48.46 6.83 0.00	44.19 6.35 0.00	41.95 5.72 0.00	37.44 4.74 0.00	32.64 3.96 0.00
G.F.CEMENT___DRP 24184	26.89 2.04 0.00	24.36 1.87 0.00	22.19 1.61 0.00	21.34 1.51 0.00	21.13 1.42 0.00	20.85 1.38 0.00	21.55 1.49 0.00	21.86 1.39 0.00	22.68 1.46 0.00	23.97 1.53 0.00	24.36 1.36 0.00	26.71 1.63 0.00	29.76 1.84 -0.53	30.98 1.78 -0.91	33.29 1.93 -0.79	36.50 2.31 -1.60	42.90 2.84 0.00	49.85 3.43 0.00	50.63 4.27 0.00	45.54 3.91 0.00	41.77 3.93 0.00	39.85 3.62 0.00	35.61 2.91 0.00	31.09 2.41 0.00
GARDENVILLE___LBMP 24039	24.31 -0.55 0.00	21.90 -0.58 0.00	20.01 -0.58 0.00	19.20 -0.63 0.00	19.06 -0.65 0.00	18.88 -0.58 0.00	19.39 -0.68 0.00	19.97 -0.49 0.00	20.62 -0.59 0.00	22.08 -0.36 0.00	22.80 -0.21 0.00	24.57 -0.50 0.00	26.65 -0.74 0.00	27.67 -0.62 0.00	30.24 -0.34 0.00	31.54 -1.04 0.00	38.61 -1.44 0.00	44.65 -1.76 0.00	44.42 -1.95 0.00	40.05 -1.58 0.00	36.40 -1.44 0.00	35.07 -1.16 0.00	31.49 -1.21 0.00	28.28 -0.40 0.00
GARDNVLA_35_KV_LD 355827	24.41 -0.45 0.00	21.99 -0.49 0.00	20.07 -0.51 0.00	19.27 -0.56 0.00	19.12 -0.59 0.00	18.94 -0.53 0.00	19.47 -0.60 0.00	20.03 -0.43 0.00	20.70 -0.51 0.00	22.17 -0.27 0.00	22.91 -0.09 0.00	24.67 -0.40 0.00	26.76 -0.63 0.00	27.81 -0.48 0.00	30.42 -0.15 0.00	31.71 -0.88 0.00	38.81 -1.24 0.00	44.88 -1.53 0.00	44.65 -1.72 0.00	40.21 -1.42 0.00	36.58 -1.25 0.00	35.21 -1.01 0.00	31.62 -1.08 0.00	28.39 -0.29 0.00
GELCKHM___115KV_LOAD 80723	24.68 -0.17 0.00	22.31 -0.18 0.00	20.40 -0.19 0.00	19.63 -0.20 0.00	19.47 -0.24 0.00	19.25 -0.21 0.00	19.85 -0.22 0.00	20.30 -0.16 0.00	21.00 -0.21 0.00	22.29 -0.16 0.00	22.77 -0.23 0.00	24.78 -0.30 0.00	27.41 -0.27 -0.29	28.46 -0.23 -0.39	30.96 -0.24 -0.63	33.09 -0.33 -0.83	41.20 -0.40 -1.55	47.51 -0.46 -1.56	48.82 -0.32 -2.79	43.53 -0.29 -2.19	39.33 -0.26 -1.76	37.53 -0.25 -1.56	33.47 -0.26 -1.04	29.17 -0.23 -0.73
GENERAL___MILLS 23808	24.36 -0.50 0.00	21.95 -0.54 0.00	20.05 -0.54 0.00	19.24 -0.59 0.00	19.10 -0.61 0.00	18.92 -0.55 0.00	19.43 -0.64 0.00	20.01 -0.45 0.00	20.66 -0.55 0.00	22.13 -0.31 0.00	22.84 -0.16 0.00	24.62 -0.45 0.00	26.70 -0.68 0.00	27.72 -0.57 0.00	30.33 -0.24 0.00	31.64 -0.95 0.00	38.73 -1.32 0.00	44.79 -1.62 0.00	44.56 -1.81 0.00	40.13 -1.50 0.00	36.51 -1.32 0.00	35.14 -1.09 0.00	31.55 -1.14 0.00	28.33 -0.34 0.00
GE_PLASTICS___DRP 24183	25.60 0.75 0.00	23.19 0.70 0.00	21.33 0.74 0.00	20.60 0.77 0.00	20.42 0.71 0.00	20.15 0.68 0.00	20.81 0.74 0.00	21.16 0.70 0.00	21.87 0.66 0.00	23.00 0.56 0.00	23.63 0.62 0.00	25.73 0.65 0.00	28.69 0.74 -0.56	30.01 0.76 -0.96	32.23 0.83 -0.83	35.27 1.01 -1.68	41.26 1.20 0.00	47.81 1.39 0.00	48.03 1.67 0.00	43.13 1.50 0.00	39.08 1.25 0.00	37.42 1.20 0.00	33.68 0.98 0.00	29.45 0.77 0.00
GILBOA___1 23756	25.70 0.85 0.00	23.23 0.74 0.00	21.26 0.68 0.00	20.45 0.62 0.00	20.32 0.61 0.00	20.03 0.56 0.00	20.71 0.64 0.00	21.12 0.65 0.00	21.89 0.68 0.00	23.18 0.74 0.00	23.83 0.83 0.00	25.98 0.90 0.00	28.37 0.98 0.00	29.34 1.05 0.00	31.71 1.13 0.00	33.82 1.24 0.00	41.54 1.48 0.00	48.08 1.67 0.00	48.26 1.90 0.00	43.30 1.67 0.00	39.19 1.36 0.00	37.46 1.23 0.00	33.81 1.11 0.00	29.62 0.94 0.00
GILBOA___2 23757	25.70 0.85 0.00	23.23 0.74 0.00	21.26 0.68 0.00	20.45 0.62 0.00	20.32 0.61 0.00	20.03 0.56 0.00	20.71 0.64 0.00	21.12 0.65 0.00	21.89 0.68 0.00	23.18 0.74 0.00	23.83 0.83 0.00	25.98 0.90 0.00	28.37 0.98 0.00	29.34 1.05 0.00	31.71 1.13 0.00	33.82 1.24 0.00	41.54 1.48 0.00	48.08 1.67 0.00	48.26 1.90 0.00	43.30 1.67 0.00	39.19 1.36 0.00	37.46 1.23 0.00	33.81 1.11 0.00	29.62 0.94 0.00

GILBOA___3 23758	25.70 0.85 0.00	23.23 0.74 0.00	21.26 0.68 0.00	20.45 0.62 0.00	20.32 0.61 0.00	20.03 0.56 0.00	20.71 0.64 0.00	21.12 0.65 0.00	21.89 0.68 0.00	23.18 0.74 0.00	23.83 0.83 0.00	25.98 0.90 0.00	28.37 0.98 0.00	29.34 1.05 0.00	31.71 1.13 0.00	33.82 1.24 0.00	41.54 1.48 0.00	48.08 1.67 0.00	48.26 1.90 0.00	43.30 1.67 0.00	39.19 1.36 0.00	37.46 1.23 0.00	33.81 1.11 0.00	29.62 0.94 0.00
GILBOA___4 23759	25.70 0.85 0.00	23.23 0.74 0.00	21.26 0.68 0.00	20.45 0.62 0.00	20.32 0.61 0.00	20.03 0.56 0.00	20.71 0.64 0.00	21.12 0.65 0.00	21.89 0.68 0.00	23.18 0.74 0.00	23.83 0.83 0.00	25.98 0.90 0.00	28.37 0.98 0.00	29.34 1.05 0.00	31.71 1.13 0.00	33.82 1.24 0.00	41.54 1.48 0.00	48.08 1.67 0.00	48.26 1.90 0.00	43.30 1.67 0.00	39.19 1.36 0.00	37.46 1.23 0.00	33.81 1.11 0.00	29.62 0.94 0.00
GILBOA___ 23599	25.70 0.85 0.00	23.23 0.74 0.00	21.27 0.68 0.00	20.48 0.65 0.00	20.28 0.57 0.00	20.03 0.56 0.00	20.71 0.64 0.00	21.08 0.61 0.00	21.89 0.68 0.00	23.16 0.72 0.00	23.81 0.81 0.00	25.98 0.90 0.00	28.38 0.99 0.00	29.31 1.02 0.00	31.68 1.10 0.00	33.79 1.21 0.00	41.54 1.48 0.00	48.08 1.67 0.00	48.26 1.90 0.00	43.29 1.67 0.00	39.20 1.36 0.00	37.57 1.34 0.00	33.84 1.14 0.00	29.62 0.95 0.00
GINNA___ 23603	23.59 -1.27 0.00	21.27 -1.21 0.00	19.33 -1.26 0.00	18.60 -1.23 0.00	18.49 -1.22 0.00	18.30 -1.17 0.00	18.78 -1.28 0.00	19.22 -1.25 0.00	20.00 -1.21 0.00	21.21 -1.23 0.00	21.81 -1.20 0.00	23.70 -1.38 0.00	25.77 -1.62 0.00	26.76 -1.53 0.00	29.05 -1.53 0.00	30.63 -1.95 0.00	37.89 -2.16 0.00	43.82 -2.60 0.00	43.95 -2.41 0.00	39.59 -2.04 0.00	35.86 -1.97 0.00	34.34 -1.89 0.00	31.13 -1.57 0.00	27.44 -1.23 0.00
GLEN PARK___ 23778	24.24 -0.62 0.00	21.88 -0.61 0.00	19.95 -0.64 0.00	19.18 -0.65 0.00	19.16 -0.55 0.00	18.90 -0.57 0.00	19.49 -0.58 0.00	19.83 -0.63 0.00	20.43 -0.78 0.00	21.61 -0.83 0.00	22.02 -0.99 0.00	24.05 -1.03 0.00	25.43 -1.15 0.00	26.23 -1.24 0.00	28.31 -1.41 0.86	30.24 -1.43 0.91	37.36 -1.56 1.13	42.62 -1.67 2.12	49.07 -0.88 -3.58	44.13 -0.33 -2.83	40.11 0.00 -2.28	38.09 -0.14 -2.01	33.78 -0.26 -1.34	29.24 -0.37 -0.94
GLENDALE_27_KV_LOAD 356172	27.04 2.19 0.00	24.31 1.82 0.00	22.19 1.61 0.00	21.34 1.51 0.00	21.03 1.32 0.00	20.75 1.28 0.00	21.55 1.49 0.00	22.00 1.53 0.00	23.04 1.82 0.00	24.42 1.98 0.00	25.40 2.39 0.00	27.83 2.73 -0.02	32.67 2.96 -2.32	35.31 3.03 -4.00	37.25 3.21 -3.46	43.01 3.42 -7.00	44.18 4.13 0.00	50.78 4.36 0.00	51.00 4.64 0.00	45.62 4.00 0.00	40.94 3.10 0.00	39.45 3.22 0.00	35.77 3.07 0.00	31.32 2.64 0.00
GLENWOOD_IC_1_G5 23712	33.21 2.36 -6.00	24.51 2.02 0.00	26.00 1.81 -3.61	21.64 1.73 -0.09	21.23 1.52 0.00	20.96 1.50 0.00	21.63 1.57 0.00	22.02 1.56 0.00	23.14 1.93 0.00	24.60 2.15 0.00	34.11 2.55 -8.55	36.48 2.88 -8.52	37.04 3.15 -6.50	40.20 3.31 -8.61	43.01 3.36 -9.07	53.02 3.62 -16.81	63.17 4.41 -18.71	70.32 4.87 -19.03	66.50 5.10 -15.04	51.89 4.37 -5.89	47.66 3.48 -6.35	43.63 3.48 -3.93	38.15 3.30 -2.15	36.01 2.81 -4.52
GLENWOOD_IC_2_G1 23688	33.14 2.29 -6.00	24.44 1.96 0.00	25.94 1.75 -3.61	21.48 1.57 -0.09	21.23 1.52 0.00	20.93 1.46 0.00	21.57 1.51 0.00	22.02 1.55 0.00	23.06 1.84 0.00	24.58 2.13 0.00	34.04 2.49 -8.55	36.38 2.78 -8.52	36.93 3.04 -6.50	40.09 3.20 -8.61	43.13 3.48 -9.07	53.08 3.68 -16.81	63.09 4.33 -18.71	70.27 4.83 -19.03	66.45 5.05 -15.04	51.85 4.33 -5.89	47.81 3.63 -6.35	43.56 3.40 -3.93	37.96 3.11 -2.15	35.87 2.67 -4.52
GLENWOOD_IC_3_G1 23689	33.14 2.29 -6.00	24.44 1.96 0.00	25.94 1.75 -3.61	21.48 1.57 -0.09	21.23 1.52 0.00	20.93 1.46 0.00	21.57 1.51 0.00	22.02 1.55 0.00	23.06 1.84 0.00	24.58 2.13 0.00	34.04 2.49 -8.55	36.38 2.78 -8.52	36.93 3.04 -6.50	40.09 3.20 -8.61	43.13 3.48 -9.07	53.08 3.68 -16.81	63.09 4.33 -18.71	70.27 4.83 -19.03	66.45 5.05 -15.04	51.85 4.33 -5.89	47.81 3.63 -6.35	43.56 3.40 -3.93	37.96 3.11 -2.15	35.87 2.67 -4.52
GLENWOOD___4 23550	33.21 2.36 -6.00	24.51 2.02 0.00	26.00 1.81 -3.61	21.64 1.73 -0.09	21.23 1.52 0.00	20.96 1.50 0.00	21.63 1.57 0.00	22.02 1.56 0.00	23.14 1.93 0.00	24.60 2.15 0.00	34.11 2.55 -8.55	36.48 2.88 -8.52	37.04 3.15 -6.50	40.20 3.31 -8.61	43.10 3.46 -9.07	53.11 3.71 -16.81	63.25 4.49 -18.71	70.41 4.97 -19.03	66.64 5.24 -15.04	51.98 4.45 -5.89	47.77 3.59 -6.35	43.71 3.55 -3.93	38.15 3.30 -2.15	36.01 2.81 -4.52
GLENWOOD___5 23614	33.21 2.36 -6.00	24.51 2.02 0.00	26.00 1.81 -3.61	21.64 1.73 -0.09	21.23 1.52 0.00	20.96 1.50 0.00	21.63 1.57 0.00	22.02 1.56 0.00	23.14 1.93 0.00	24.60 2.15 0.00	34.11 2.55 -8.55	36.48 2.88 -8.52	37.04 3.15 -6.50	40.20 3.31 -8.61	43.10 3.46 -9.07	53.11 3.71 -16.81	63.25 4.49 -18.71	70.41 4.97 -19.03	66.64 5.24 -15.04	51.98 4.45 -5.89	47.77 3.59 -6.35	43.71 3.55 -3.93	38.15 3.30 -2.15	36.01 2.81 -4.52
GLOBAL GREEN_PORT_GT1 23814	33.71 2.86 -6.00	24.87 2.38 0.00	26.33 2.14 -3.61	21.96 2.04 -0.09	21.68 1.97 0.00	21.47 2.01 0.00	22.04 1.97 0.00	22.47 2.01 0.00	23.78 2.57 0.00	25.43 2.99 0.00	35.08 3.52 -8.55	37.65 4.06 -8.52	38.38 4.49 -6.50	41.62 4.72 -8.61	44.75 5.11 -9.07	54.94 5.54 -16.81	65.54 6.77 -18.71	73.16 7.71 -19.04	69.29 7.88 -15.05	54.23 6.70 -5.89	49.55 5.37 -6.35	45.19 5.03 -3.93	39.13 4.28 -2.15	36.84 3.64 -4.52
GLOBE___DSASP 323697	23.39 -1.47 0.00	21.09 -1.39 0.00	19.27 -1.32 0.00	18.48 -1.35 0.00	18.37 -1.34 0.00	18.18 -1.28 0.00	18.66 -1.40 0.00	19.18 -1.29 0.00	19.79 -1.42 0.00	21.23 -1.21 0.00	21.90 -1.10 0.00	23.55 -1.53 0.00	25.50 -1.89 0.00	26.45 -1.84 0.00	28.99 -1.59 0.00	30.21 -2.38 0.00	36.85 -3.20 0.00	42.56 -3.85 0.00	42.33 -4.03 0.00	38.26 -3.37 0.00	34.81 -3.03 0.00	33.51 -2.72 0.00	30.15 -2.55 0.00	27.13 -1.55 0.00
GOETHSLN___LBMP 323567	26.70 1.84 0.00	24.06 1.57 0.00	21.96 1.38 0.00	21.12 1.29 0.00	20.85 1.14 0.00	20.63 1.17 0.00	21.39 1.32 0.00	21.84 1.37 0.00	22.84 1.63 0.00	24.24 1.80 0.00	25.17 2.16 0.00	27.55 2.46 -0.02	32.37 2.66 -2.32	35.03 2.74 -4.00	36.97 2.94 -3.46	42.65 3.06 -7.00	43.74 3.68 0.00	50.36 3.95 0.00	50.63 4.27 0.00	45.21 3.58 0.00	40.56 2.72 0.00	39.05 2.83 0.00	35.35 2.65 0.00	30.91 2.24 0.00
GOLAH___69_KV_TB 1_2 80279	24.51 -0.35 0.00	22.11 -0.38 0.00	20.19 -0.39 0.00	19.41 -0.42 0.00	19.25 -0.45 0.00	19.06 -0.41 0.00	19.57 -0.50 0.00	20.08 -0.39 0.00	20.70 -0.51 0.00	22.13 -0.31 0.00	22.73 -0.28 0.00	24.55 -0.53 0.00	26.68 -0.71 0.00	27.69 -0.59 0.00	30.21 -0.37 0.00	31.87 -0.72 0.00	39.09 -0.96 0.00	45.21 -1.21 0.00	45.25 -1.11 0.00	40.75 -0.87 0.00	37.11 -0.72 0.00	35.65 -0.58 0.00	32.08 -0.62 0.00	28.48 -0.20 0.00

GOODYEAR_LAKE_HYD 323669	26.02 1.17 0.00	23.52 1.03 0.00	21.45 0.86 0.00	20.62 0.79 0.00	20.44 0.73 0.00	20.19 0.72 0.00	20.85 0.78 0.00	21.24 0.78 0.00	22.04 0.83 0.00	23.39 0.94 0.00	23.99 0.99 0.00	26.25 1.18 0.00	28.70 1.31 0.00	29.65 1.36 0.00	31.98 1.41 0.00	34.05 1.47 0.00	41.98 1.92 0.00	48.69 2.27 0.00	49.14 2.78 0.00	44.17 2.54 0.00	40.03 2.19 0.00	38.25 2.03 0.00	34.43 1.73 0.00	30.14 1.46 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.10 0.25 0.00	22.71 0.22 0.00	20.73 0.14 0.00	19.95 0.12 0.00	19.77 0.06 0.00	19.56 0.10 0.00	20.19 0.12 0.00	20.65 0.18 0.00	21.38 0.17 0.00	22.71 0.27 0.00	23.30 0.30 0.00	25.33 0.25 0.00	27.88 0.25 -0.25	28.91 0.31 -0.31	31.44 0.40 -0.47	33.45 0.26 -0.60	41.50 0.36 -1.09	47.99 0.42 -1.16	48.50 0.56 -1.59	43.33 0.46 -1.25	39.21 0.38 -1.00	37.55 0.43 -0.88	33.55 0.26 -0.59	29.46 0.37 -0.41
GOUDEY___7 23579	25.13 0.27 0.00	22.71 0.22 0.00	20.73 0.14 0.00	19.97 0.14 0.00	19.79 0.08 0.00	19.58 0.12 0.00	20.21 0.14 0.00	20.67 0.20 0.00	21.40 0.19 0.00	22.74 0.29 0.00	23.33 0.32 0.00	25.35 0.28 0.00	27.91 0.27 -0.25	28.94 0.34 -0.31	31.47 0.43 -0.47	33.48 0.29 -0.60	41.54 0.40 -1.09	48.04 0.46 -1.16	48.55 0.60 -1.59	43.37 0.50 -1.25	39.25 0.42 -1.00	37.58 0.47 -0.88	33.61 0.33 -0.59	29.49 0.40 -0.41
GOUDEY___8 23580	25.10 0.25 0.00	22.71 0.22 0.00	20.73 0.14 0.00	19.95 0.12 0.00	19.77 0.06 0.00	19.56 0.10 0.00	20.19 0.12 0.00	20.65 0.18 0.00	21.38 0.17 0.00	22.71 0.27 0.00	23.30 0.30 0.00	25.33 0.25 0.00	27.88 0.25 -0.25	28.91 0.31 -0.31	31.44 0.40 -0.47	33.45 0.26 -0.60	41.50 0.36 -1.09	47.99 0.42 -1.16	48.50 0.56 -1.59	43.33 0.46 -1.25	39.21 0.38 -1.00	37.55 0.43 -0.88	33.55 0.26 -0.59	29.46 0.37 -0.41
GOWANUS_GT1_1 24077	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GOWANUS_GT1_2 24078	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GOWANUS_GT1_3 24079	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GOWANUS_GT1_4 24080	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GOWANUS_GT1_5 24084	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GOWANUS_GT1_6 24111	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GOWANUS_GT1_7 24112	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GOWANUS_GT1_8 24113	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GOWANUS_GT2_1 24114	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT2_2 24115	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT2_3 24116	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02

GOWANUS_GT2_4 24117	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT2_5 24118	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT2_6 24119	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT2_7 24120	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT2_8 24121	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT3_1 24122	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT3_2 24123	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT3_3 24124	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT3_4 24125	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT3_5 24126	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT3_6 24127	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT3_7 24128	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT3_8 24129	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
GOWANUS_GT4_1 24130	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GOWANUS_GT4_2 24131	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02

GOWANUS_GT4_3 24132	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GOWANUS_GT4_4 24133	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GOWANUS_GT4_5 24134	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GOWANUS_GT4_6 24135	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GOWANUS_GT4_7 24136	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GOWANUS_GT4_8 24137	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GREENBSH_115KV_TB3 55895	25.53 0.67 0.00	23.12 0.63 0.00	21.33 0.74 0.00	20.66 0.83 0.00	20.48 0.77 0.00	20.19 0.72 0.00	20.87 0.80 0.00	21.20 0.74 0.00	21.87 0.66 0.00	22.96 0.52 0.00	23.56 0.55 0.00	25.63 0.55 0.00	28.62 0.66 -0.58	29.93 0.65 -0.99	32.14 0.70 -0.86	35.20 0.88 -1.74	41.10 1.04 0.00	47.62 1.21 0.00	47.89 1.53 0.00	43.00 1.37 0.00	39.01 1.17 0.00	37.31 1.09 0.00	33.58 0.88 0.00	29.34 0.66 0.00
GREENDGE_115KV_TB5 80291	25.05 0.20 0.00	22.60 0.11 0.00	20.59 0.00 0.00	19.79 -0.04 0.00	19.61 -0.10 0.00	19.45 -0.02 0.00	20.03 -0.04 0.00	20.57 0.10 0.00	21.19 -0.02 0.00	22.58 0.13 0.00	23.12 0.12 0.00	25.10 0.03 0.00	27.62 0.03 -0.20	28.69 0.14 -0.26	31.08 0.12 -0.39	32.98 0.12 -0.49	40.87 -0.08 -0.89	47.41 0.05 -0.95	47.90 0.23 -1.30	42.90 0.25 -1.02	38.96 0.30 -0.82	37.24 0.29 -0.73	33.31 0.13 -0.49	29.27 0.26 -0.34
GREENIDGE___3 23582	25.05 0.20 0.00	22.60 0.11 0.00	20.59 0.00 0.00	19.79 -0.04 0.00	19.61 -0.10 0.00	19.45 -0.02 0.00	20.03 -0.04 0.00	20.57 0.10 0.00	21.19 -0.02 0.00	22.58 0.13 0.00	23.12 0.12 0.00	25.10 0.03 0.00	27.62 0.03 -0.20	28.69 0.14 -0.26	31.08 0.12 -0.39	32.98 0.12 -0.49	40.87 -0.08 -0.89	47.41 0.05 -0.95	47.90 0.23 -1.30	42.90 0.25 -1.02	38.96 0.30 -0.82	37.24 0.29 -0.73	33.31 0.13 -0.49	29.27 0.26 -0.34
GREENIDGE___4 23583	25.05 0.20 0.00	22.60 0.11 0.00	20.52 -0.06 0.00	19.73 -0.10 0.00	19.61 -0.10 0.00	19.45 -0.02 0.00	20.03 -0.04 0.00	20.44 -0.02 0.00	21.17 -0.04 0.00	22.44 0.00 0.00	23.07 0.07 0.00	25.08 0.00 0.00	27.57 -0.03 -0.20	28.49 -0.06 -0.26	30.99 0.03 -0.39	32.89 -0.19 -0.49	40.95 0.00 -0.89	47.41 0.05 -0.95	47.99 0.33 -1.30	43.03 0.37 -1.02	38.96 0.30 -0.82	37.17 0.22 -0.73	33.44 0.26 -0.49	29.50 0.49 -0.34
GREENLWN_69_KV_BK 3 55738	32.84 1.99 -6.00	24.20 1.71 0.00	25.72 1.52 -3.61	21.36 1.45 -0.09	20.95 1.24 0.00	20.69 1.23 0.00	21.33 1.26 0.00	21.71 1.25 0.00	22.84 1.63 0.00	24.28 1.84 0.00	33.74 2.19 -8.55	36.00 2.41 -8.52	36.54 2.66 -6.50	39.67 2.77 -8.61	42.70 3.06 -9.07	52.72 3.32 -16.81	62.77 4.01 -18.71	69.90 4.46 -19.03	66.08 4.68 -15.03	51.48 3.95 -5.89	47.32 3.14 -6.35	43.27 3.12 -3.93	37.50 2.65 -2.15	35.44 2.24 -4.52
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02
GRISSOM___SOLAR 323813	27.96 3.11 0.00	25.32 2.83 0.00	22.97 2.39 0.00	21.99 2.16 0.00	21.84 2.13 0.00	21.51 2.04 0.00	22.20 2.13 0.00	22.47 2.01 0.00	23.27 2.06 0.00	24.60 2.15 0.00	25.10 2.09 0.00	27.53 2.46 0.00	30.32 2.93 0.00	31.37 3.08 0.00	33.97 3.39 0.00	36.46 3.88 0.00	45.22 5.17 0.00	53.14 6.73 0.00	54.11 7.74 0.00	48.46 6.83 0.00	44.19 6.35 0.00	41.95 5.72 0.00	37.44 4.74 0.00	32.64 3.96 0.00
GROVEVILLE___HYD 323602	26.70 1.84 0.00	24.09 1.60 0.00	22.01 1.42 0.00	21.18 1.35 0.00	20.91 1.20 0.00	20.63 1.17 0.00	21.39 1.32 0.00	21.73 1.27 0.00	22.70 1.48 0.00	24.04 1.59 0.00	24.87 1.86 0.00	27.21 2.13 0.00	31.11 2.38 -1.34	33.08 2.49 -2.30	35.32 2.75 -1.99	39.62 3.00 -4.03	43.74 3.68 0.00	50.59 4.18 0.00	50.91 4.54 0.00	45.46 3.83 0.00	40.94 3.10 0.00	39.20 2.97 0.00	35.28 2.58 0.00	30.83 2.15 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.86 0.00 0.00	22.47 -0.02 0.00	20.52 -0.06 0.00	19.77 -0.06 0.00	19.59 -0.12 0.00	19.39 -0.08 0.00	19.99 -0.08 0.00	20.44 -0.02 0.00	21.13 -0.08 0.00	22.44 0.00 0.00	22.91 -0.09 0.00	24.98 -0.10 0.00	27.87 -0.05 -0.54	28.96 -0.03 -0.70	31.66 0.00 -1.09	33.94 -0.07 -1.41	42.58 -0.08 -2.61	49.02 -0.09 -2.70	50.70 0.05 -4.29	45.04 0.04 -3.37	40.58 0.04 -2.71	38.66 0.04 -2.39	34.29 0.00 -1.60	29.79 0.00 -1.12

HAMLTNNY_34_KV_TB 80303	24.91 0.05 0.00	22.51 0.02 0.00	20.54 -0.04 0.00	19.77 -0.06 0.00	19.61 -0.10 0.00	19.41 -0.06 0.00	19.99 -0.08 0.00	20.46 0.00 0.00	21.17 -0.04 0.00	22.49 0.04 0.00	22.96 -0.05 0.00	25.00 -0.08 0.00	27.93 -0.03 -0.57	29.05 0.03 -0.74	31.78 0.06 -1.14	34.03 -0.03 -1.48	42.77 0.00 -2.72	49.24 0.00 -2.83	50.90 0.14 -4.39	45.21 0.12 -3.45	40.72 0.11 -2.78	38.79 0.11 -2.45	34.37 0.03 -1.64	29.88 0.06 -1.15
HAMPSHIRE___PAPER_HYD 323593	23.71 -1.14 0.00	21.48 -1.01 0.00	19.64 -0.95 0.00	18.94 -0.89 0.00	18.92 -0.79 0.00	18.71 -0.76 0.00	19.29 -0.78 0.00	19.65 -0.82 0.00	20.28 -0.93 0.00	21.41 -1.03 0.00	21.90 -1.10 0.00	23.92 -1.15 0.00	22.55 -1.45 3.39	23.01 -1.56 3.72	24.20 -1.74 4.64	25.29 -1.86 5.44	29.36 -2.20 8.50	32.57 -2.37 11.47	45.52 -2.22 -1.38	41.01 -1.75 -1.13	37.64 -1.10 -0.91	35.94 -1.09 -0.80	32.15 -1.08 -0.53	28.08 -0.98 -0.37
HARDSCRABBLE_WT_PWR 323673	25.20 0.35 0.00	22.80 0.31 0.00	20.85 0.27 0.00	20.07 0.24 0.00	19.95 0.24 0.00	19.68 0.21 0.00	20.31 0.24 0.00	20.71 0.25 0.00	21.47 0.26 0.00	22.71 0.27 0.00	23.26 0.25 0.00	25.38 0.30 0.00	27.57 0.30 0.12	28.41 0.25 0.13	30.62 0.22 0.17	32.62 0.23 0.20	40.06 0.32 0.31	46.41 0.42 0.42	46.96 0.60 0.00	42.21 0.58 0.00	38.32 0.49 0.00	36.66 0.44 0.00	33.12 0.42 0.00	29.02 0.35 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.45 1.59 0.00	23.86 1.37 0.00	21.80 1.21 0.00	20.98 1.15 0.00	20.71 1.01 0.00	20.46 0.99 0.00	21.21 1.14 0.00	21.59 1.13 0.00	22.55 1.34 0.00	23.90 1.46 0.00	24.73 1.73 0.00	27.03 1.96 0.00	35.44 2.16 -5.89	40.71 2.29 -10.13	41.85 2.51 -8.77	53.03 2.70 -17.74	43.50 3.44 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.08 3.46 0.00	40.60 2.76 0.00	38.91 2.68 0.00	35.02 2.32 0.00	30.63 1.95 0.00
HARSNRAD_115KV_TB1 81005	24.06 -0.80 0.00	21.68 -0.81 0.00	19.80 -0.78 0.00	19.02 -0.81 0.00	18.88 -0.83 0.00	18.71 -0.76 0.00	19.15 -0.92 0.00	19.71 -0.76 0.00	20.34 -0.87 0.00	21.79 -0.65 0.00	22.50 -0.51 0.00	24.20 -0.88 0.00	26.24 -1.15 0.00	27.24 -1.05 0.00	29.81 -0.76 0.00	31.12 -1.47 0.00	37.97 -2.08 0.00	43.91 -2.51 0.00	43.72 -2.64 0.00	39.46 -2.16 0.00	35.90 -1.93 0.00	34.56 -1.67 0.00	31.10 -1.60 0.00	27.96 -0.72 0.00
HARZA MOOSE___RIVER 24016	24.83 -0.02 0.00	22.44 -0.04 0.00	20.50 -0.08 0.00	19.73 -0.10 0.00	19.73 0.02 0.00	19.47 0.00 0.00	20.09 0.02 0.00	20.48 0.02 0.00	21.17 -0.04 0.00	22.40 -0.04 0.00	22.89 -0.12 0.00	25.03 -0.05 0.00	26.51 -0.05 0.82	27.32 -0.08 0.88	29.37 -0.15 1.06	31.21 -0.16 1.21	38.12 -0.12 1.82	43.75 -0.05 2.61	47.97 0.42 -1.19	43.16 0.58 -0.95	39.24 0.64 -0.76	37.41 0.51 -0.67	33.51 0.36 -0.45	29.25 0.26 -0.31
HDSNBRDG_115KV_BRDG_TB1 355580	24.71 -0.15 0.00	22.33 -0.16 0.00	20.40 -0.19 0.00	19.65 -0.18 0.00	19.47 -0.24 0.00	19.25 -0.21 0.00	19.85 -0.22 0.00	20.30 -0.16 0.00	21.00 -0.21 0.00	22.31 -0.13 0.00	22.77 -0.23 0.00	24.80 -0.28 0.00	27.36 -0.25 -0.22	28.39 -0.20 -0.30	30.85 -0.21 -0.49	32.91 -0.33 -0.65	40.88 -0.40 -1.22	47.16 -0.46 -1.21	48.36 -0.32 -2.32	43.16 -0.29 -1.83	39.04 -0.26 -1.47	37.27 -0.25 -1.30	33.30 -0.26 -0.87	29.08 -0.20 -0.61
HELLGATE_13_KV_LD 55870	26.95 2.09 0.00	24.22 1.73 0.00	22.13 1.54 0.00	21.26 1.43 0.00	20.97 1.26 0.00	20.67 1.21 0.00	21.45 1.38 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.28 1.84 0.00	25.26 2.25 0.00	27.65 2.56 -0.02	32.48 2.77 -2.32	35.12 2.83 -4.00	37.03 3.00 -3.46	42.78 3.19 -7.00	43.86 3.81 0.00	50.41 3.99 0.00	50.63 4.27 0.00	45.33 3.70 0.00	40.67 2.84 0.00	39.20 2.97 0.00	35.58 2.88 0.00	31.17 2.49 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.95 2.09 0.00	24.22 1.73 0.00	22.13 1.54 0.00	21.26 1.43 0.00	20.97 1.26 0.00	20.67 1.21 0.00	21.45 1.38 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.28 1.84 0.00	25.26 2.25 0.00	27.65 2.56 -0.02	32.48 2.77 -2.32	35.12 2.83 -4.00	37.03 3.00 -3.46	42.78 3.19 -7.00	43.86 3.81 0.00	50.41 3.99 0.00	50.63 4.27 0.00	45.33 3.70 0.00	40.67 2.84 0.00	39.20 2.97 0.00	35.58 2.88 0.00	31.17 2.49 0.00
HEMPSTEAD____ 23647	33.06 2.21 -6.00	24.40 1.91 0.00	25.90 1.71 -3.61	21.44 1.53 -0.09	21.17 1.46 0.00	20.89 1.42 0.00	21.51 1.45 0.00	21.96 1.49 0.00	22.99 1.78 0.00	24.51 2.06 0.00	33.97 2.41 -8.55	36.30 2.71 -8.52	36.85 2.96 -6.50	39.98 3.08 -8.61	43.04 3.39 -9.07	52.98 3.58 -16.81	62.93 4.17 -18.71	70.13 4.69 -19.03	66.27 4.87 -15.04	51.68 4.16 -5.89	47.70 3.52 -6.35	43.45 3.30 -3.93	37.86 3.01 -2.15	35.78 2.58 -4.52
HEWLETT_69_KV_BK3 55828	33.31 2.46 -6.00	24.60 2.11 0.00	26.09 1.89 -3.61	21.70 1.78 -0.09	21.30 1.60 0.00	21.04 1.58 0.00	21.69 1.63 0.00	22.10 1.64 0.00	23.23 2.02 0.00	24.69 2.24 0.00	34.18 2.62 -8.55	36.58 2.98 -8.52	37.15 3.26 -6.50	40.29 3.39 -8.61	43.31 3.67 -9.07	53.21 3.81 -16.81	63.41 4.65 -18.71	70.60 5.15 -19.03	66.82 5.42 -15.04	52.18 4.66 -5.89	47.92 3.75 -6.35	44.07 3.91 -3.93	38.32 3.47 -2.15	36.16 2.95 -4.52
HICKLING___1 23621	25.03 0.17 0.00	22.62 0.13 0.00	20.63 0.04 0.00	19.83 0.00 0.00	19.63 -0.08 0.00	19.49 0.02 0.00	20.09 0.02 0.00	20.63 0.16 0.00	21.30 0.08 0.00	22.69 0.25 0.00	23.30 0.30 0.00	25.28 0.20 0.00	27.76 0.16 -0.20	28.77 0.23 -0.26	31.33 0.37 -0.39	33.18 0.10 -0.49	41.11 0.16 -0.90	47.55 0.19 -0.96	47.90 0.23 -1.30	42.82 0.17 -1.03	38.88 0.23 -0.82	37.24 0.29 -0.73	33.28 0.10 -0.49	29.39 0.37 -0.34
HICKLING___2 23622	25.03 0.17 0.00	22.62 0.13 0.00	20.63 0.04 0.00	19.83 0.00 0.00	19.63 -0.08 0.00	19.49 0.02 0.00	20.09 0.02 0.00	20.63 0.16 0.00	21.30 0.08 0.00	22.69 0.25 0.00	23.30 0.30 0.00	25.28 0.20 0.00	27.76 0.16 -0.20	28.77 0.23 -0.26	31.33 0.37 -0.39	33.18 0.10 -0.49	41.11 0.16 -0.90	47.55 0.19 -0.96	47.90 0.23 -1.30	42.82 0.17 -1.03	38.88 0.23 -0.82	37.24 0.29 -0.73	33.28 0.10 -0.49	29.39 0.37 -0.34
HIGH FALLS___HY 23754	26.47 1.62 0.00	23.84 1.35 0.00	21.72 1.13 0.00	20.86 1.03 0.00	20.61 0.91 0.00	20.34 0.88 0.00	21.09 1.02 0.00	21.45 0.98 0.00	22.46 1.25 0.00	23.86 1.41 0.00	24.68 1.68 0.00	27.01 1.93 0.00	30.09 2.16 -0.54	31.50 2.29 -0.92	33.91 2.54 -0.80	36.91 2.70 -1.62	43.62 3.56 0.00	50.45 4.04 0.00	50.81 4.45 0.00	45.33 3.70 0.00	40.75 2.91 0.00	39.01 2.79 0.00	35.15 2.45 0.00	30.68 2.01 0.00
HIGH_RIVER___SOLAR 323847	26.22 1.37 0.00	23.75 1.26 0.00	21.68 1.09 0.00	20.82 0.99 0.00	20.67 0.97 0.00	20.38 0.92 0.00	21.03 0.96 0.00	21.34 0.88 0.00	22.10 0.89 0.00	23.36 0.92 0.00	23.93 0.92 0.00	26.15 1.08 0.00	29.09 1.23 -0.47	30.37 1.27 -0.80	32.68 1.41 -0.69	35.59 1.60 -1.41	42.06 2.00 0.00	48.92 2.50 0.00	49.42 3.06 0.00	44.42 2.79 0.00	40.41 2.57 0.00	38.55 2.32 0.00	34.69 1.99 0.00	30.31 1.63 0.00

HILLBURN___GT 23639	26.50 1.64 0.00	23.91 1.42 0.00	21.80 1.21 0.00	20.92 1.09 0.00	20.79 1.08 0.00	20.50 1.03 0.00	21.25 1.18 0.00	21.69 1.23 0.00	22.59 1.38 0.00	24.01 1.57 0.00	24.85 1.84 0.00	27.11 2.03 0.00	34.73 2.25 -5.09	39.39 2.35 -8.76	40.69 2.54 -7.58	50.69 2.77 -15.33	43.30 3.24 0.00	50.04 3.62 0.00	50.17 3.80 0.00	44.83 3.21 0.00	40.44 2.61 0.00	38.62 2.39 0.00	34.89 2.19 0.00	30.63 1.95 0.00
HILLSIDE_115KV_TB1 80332	24.68 -0.17 0.00	22.31 -0.18 0.00	20.34 -0.25 0.00	19.57 -0.26 0.00	19.39 -0.32 0.00	19.23 -0.23 0.00	19.83 -0.24 0.00	20.34 -0.12 0.00	21.04 -0.17 0.00	22.40 -0.04 0.00	23.00 0.00 0.00	24.95 -0.13 0.00	27.38 -0.22 -0.21	28.38 -0.17 -0.27	30.91 -0.06 -0.40	32.71 -0.39 -0.51	40.58 -0.40 -0.93	46.94 -0.46 -0.99	47.25 -0.46 -1.35	42.23 -0.46 -1.06	38.27 -0.42 -0.85	36.69 -0.29 -0.75	32.78 -0.43 -0.50	28.94 -0.09 -0.35
HISHELDN_WT_PWR 323625	24.38 -0.47 0.00	21.99 -0.49 0.00	19.97 -0.62 0.00	19.19 -0.64 0.00	19.12 -0.59 0.00	18.96 -0.51 0.00	19.47 -0.60 0.00	19.79 -0.67 0.00	20.66 -0.55 0.00	21.86 -0.58 0.00	22.75 -0.25 0.00	24.60 -0.48 0.00	26.62 -0.77 0.00	27.64 -0.65 0.00	30.06 -0.52 0.00	31.44 -1.14 0.00	38.89 -1.16 0.00	44.93 -1.49 0.00	44.88 -1.49 0.00	40.46 -1.17 0.00	36.59 -1.25 0.00	35.21 -1.01 0.00	31.95 -0.75 0.00	28.45 -0.23 0.00
HOLTSVILLE_IC_1 23690	33.11 2.26 -6.00	24.47 1.98 0.00	25.94 1.75 -3.61	21.52 1.61 -0.09	21.23 1.52 0.00	20.94 1.48 0.00	21.51 1.45 0.00	21.94 1.47 0.00	23.04 1.82 0.00	24.58 2.13 0.00	34.02 2.46 -8.55	36.30 2.71 -8.52	36.87 2.99 -6.50	39.98 3.08 -8.61	42.98 3.33 -9.07	53.08 3.68 -16.81	63.05 4.29 -18.71	70.28 4.83 -19.04	66.46 5.05 -15.04	51.93 4.41 -5.89	47.73 3.56 -6.35	43.42 3.26 -3.93	37.83 2.98 -2.15	35.87 2.67 -4.52
HOLTSVILLE_IC_10 23699	33.26 2.41 -6.00	24.58 2.09 0.00	26.05 1.85 -3.61	21.62 1.71 -0.09	21.30 1.60 0.00	21.02 1.56 0.00	21.59 1.52 0.00	22.02 1.55 0.00	23.12 1.91 0.00	24.69 2.24 0.00	34.16 2.60 -8.55	36.50 2.91 -8.52	37.09 3.20 -6.50	40.23 3.34 -8.61	43.25 3.61 -9.07	53.37 3.97 -16.81	63.45 4.68 -18.71	70.79 5.34 -19.04	66.92 5.51 -15.05	52.35 4.83 -5.89	48.08 3.90 -6.35	43.74 3.59 -3.93	38.09 3.24 -2.15	36.04 2.84 -4.52
HOLTSVILLE_IC_2 23691	33.11 2.26 -6.00	24.47 1.98 0.00	25.94 1.75 -3.61	21.52 1.61 -0.09	21.23 1.52 0.00	20.94 1.48 0.00	21.51 1.45 0.00	21.94 1.47 0.00	23.04 1.82 0.00	24.58 2.13 0.00	34.02 2.46 -8.55	36.30 2.71 -8.52	36.87 2.99 -6.50	39.98 3.08 -8.61	42.98 3.33 -9.07	53.08 3.68 -16.81	63.05 4.29 -18.71	70.28 4.83 -19.04	66.46 5.05 -15.04	51.93 4.41 -5.89	47.73 3.56 -6.35	43.42 3.26 -3.93	37.83 2.98 -2.15	35.87 2.67 -4.52
HOLTSVILLE_IC_3 23692	33.11 2.26 -6.00	24.47 1.98 0.00	25.94 1.75 -3.61	21.52 1.61 -0.09	21.23 1.52 0.00	20.94 1.48 0.00	21.51 1.45 0.00	21.94 1.47 0.00	23.04 1.82 0.00	24.58 2.13 0.00	34.02 2.46 -8.55	36.30 2.71 -8.52	36.87 2.99 -6.50	39.98 3.08 -8.61	42.98 3.33 -9.07	53.08 3.68 -16.81	63.05 4.29 -18.71	70.28 4.83 -19.04	66.46 5.05 -15.04	51.93 4.41 -5.89	47.73 3.56 -6.35	43.42 3.26 -3.93	37.83 2.98 -2.15	35.87 2.67 -4.52
HOLTSVILLE_IC_4 23693	33.11 2.26 -6.00	24.47 1.98 0.00	25.94 1.75 -3.61	21.52 1.61 -0.09	21.23 1.52 0.00	20.94 1.48 0.00	21.51 1.45 0.00	21.94 1.47 0.00	23.04 1.82 0.00	24.58 2.13 0.00	34.02 2.46 -8.55	36.30 2.71 -8.52	36.87 2.99 -6.50	39.98 3.08 -8.61	42.98 3.33 -9.07	53.08 3.68 -16.81	63.05 4.29 -18.71	70.28 4.83 -19.04	66.46 5.05 -15.04	51.93 4.41 -5.89	47.73 3.56 -6.35	43.42 3.26 -3.93	37.83 2.98 -2.15	35.87 2.67 -4.52
HOLTSVILLE_IC_5 23694	33.11 2.26 -6.00	24.47 1.98 0.00	25.94 1.75 -3.61	21.52 1.61 -0.09	21.23 1.52 0.00	20.94 1.48 0.00	21.51 1.45 0.00	21.94 1.47 0.00	23.04 1.82 0.00	24.58 2.13 0.00	34.02 2.46 -8.55	36.30 2.71 -8.52	36.87 2.99 -6.50	39.98 3.08 -8.61	42.98 3.33 -9.07	53.08 3.68 -16.81	63.05 4.29 -18.71	70.28 4.83 -19.04	66.46 5.05 -15.04	51.93 4.41 -5.89	47.73 3.56 -6.35	43.42 3.26 -3.93	37.83 2.98 -2.15	35.87 2.67 -4.52
HOLTSVILLE_IC_6 23695	33.26 2.41 -6.00	24.58 2.09 0.00	26.05 1.85 -3.61	21.62 1.71 -0.09	21.30 1.60 0.00	21.02 1.56 0.00	21.59 1.52 0.00	22.02 1.55 0.00	23.12 1.91 0.00	24.69 2.24 0.00	34.16 2.60 -8.55	36.50 2.91 -8.52	37.09 3.20 -6.50	40.23 3.34 -8.61	43.25 3.61 -9.07	53.37 3.97 -16.81	63.45 4.68 -18.71	70.79 5.34 -19.04	66.92 5.51 -15.05	52.35 4.83 -5.89	48.08 3.90 -6.35	43.74 3.59 -3.93	38.09 3.24 -2.15	36.04 2.84 -4.52
HOLTSVILLE_IC_7 23696	33.26 2.41 -6.00	24.58 2.09 0.00	26.05 1.85 -3.61	21.62 1.71 -0.09	21.30 1.60 0.00	21.02 1.56 0.00	21.59 1.52 0.00	22.02 1.55 0.00	23.12 1.91 0.00	24.69 2.24 0.00	34.16 2.60 -8.55	36.50 2.91 -8.52	37.09 3.20 -6.50	40.23 3.34 -8.61	43.25 3.61 -9.07	53.37 3.97 -16.81	63.45 4.68 -18.71	70.79 5.34 -19.04	66.92 5.51 -15.05	52.35 4.83 -5.89	48.08 3.90 -6.35	43.74 3.59 -3.93	38.09 3.24 -2.15	36.04 2.84 -4.52
HOLTSVILLE_IC_8 23697	33.26 2.41 -6.00	24.58 2.09 0.00	26.05 1.85 -3.61	21.62 1.71 -0.09	21.30 1.60 0.00	21.02 1.56 0.00	21.59 1.52 0.00	22.02 1.55 0.00	23.12 1.91 0.00	24.69 2.24 0.00	34.16 2.60 -8.55	36.50 2.91 -8.52	37.09 3.20 -6.50	40.23 3.34 -8.61	43.25 3.61 -9.07	53.37 3.97 -16.81	63.45 4.68 -18.71	70.79 5.34 -19.04	66.92 5.51 -15.05	52.35 4.83 -5.89	48.08 3.90 -6.35	43.74 3.59 -3.93	38.09 3.24 -2.15	36.04 2.84 -4.52
HOLTSVILLE_IC_9 23698	33.26 2.41 -6.00	24.58 2.09 0.00	26.05 1.85 -3.61	21.62 1.71 -0.09	21.30 1.60 0.00	21.02 1.56 0.00	21.59 1.52 0.00	22.02 1.55 0.00	23.12 1.91 0.00	24.69 2.24 0.00	34.16 2.60 -8.55	36.50 2.91 -8.52	37.09 3.20 -6.50	40.23 3.34 -8.61	43.25 3.61 -9.07	53.37 3.97 -16.81	63.45 4.68 -18.71	70.79 5.34 -19.04	66.92 5.51 -15.05	52.35 4.83 -5.89	48.08 3.90 -6.35	43.74 3.59 -3.93	38.09 3.24 -2.15	36.04 2.84 -4.52
HOMER_HL_115KV_TB2 355744	24.36 -0.50 0.00	21.99 -0.49 0.00	20.07 -0.51 0.00	19.29 -0.54 0.00	19.12 -0.59 0.00	18.98 -0.49 0.00	19.55 -0.52 0.00	20.14 -0.33 0.00	20.83 -0.38 0.00	22.22 -0.22 0.00	22.94 -0.07 0.00	24.75 -0.33 0.00	26.81 -0.58 0.00	27.81 -0.48 0.00	30.30 -0.28 0.00	31.67 -0.91 0.00	38.97 -1.08 0.00	45.16 -1.25 0.00	44.88 -1.48 0.00	40.25 -1.37 0.00	36.58 -1.25 0.00	35.25 -0.98 0.00	31.59 -1.11 0.00	28.33 -0.34 0.00
HOWARD_WT_PWR 323690	25.10 0.25 0.00	22.69 0.20 0.00	20.57 -0.02 0.00	19.73 -0.10 0.00	19.63 -0.08 0.00	19.50 0.04 0.00	20.09 0.02 0.00	20.46 0.00 0.00	21.25 0.04 0.00	22.51 0.07 0.00	23.30 0.30 0.00	25.28 0.20 0.00	27.62 0.08 -0.15	28.68 0.20 -0.19	31.19 0.34 -0.28	32.92 -0.03 -0.36	40.91 0.20 -0.66	47.35 0.23 -0.70	47.69 0.37 -0.96	42.80 0.42 -0.75	38.78 0.34 -0.60	37.12 0.36 -0.53	33.48 0.42 -0.36	29.59 0.66 -0.25

HQ_GEN_CEDARS 23644	24.21 -0.65 0.00	21.97 -0.52 0.00	20.15 -0.43 0.00	19.37 -0.46 0.00	19.37 -0.34 0.00	19.15 -0.31 0.00	19.73 -0.34 0.00	20.10 -0.37 0.00	20.79 -0.42 0.00	21.93 -0.52 0.00	22.48 -0.53 0.00	24.52 -0.55 0.00	19.00 -0.99 7.40	19.00 -1.07 8.21	18.97 -1.22 10.38	19.03 -1.27 12.28	19.00 -1.60 19.45	19.00 -1.72 25.70	44.03 -2.23 0.11	39.71 -1.91 0.00	36.96 -0.87 0.00	35.32 -0.91 0.00	31.98 -0.72 0.00	28.13 -0.54 0.00
HQ_GEN_CEDARS_PROXY 323590	24.21 -0.65 0.00	21.97 -0.52 0.00	20.13 -0.45 0.00	19.45 -0.38 0.00	19.35 -0.35 0.00	19.15 -0.31 0.00	19.73 -0.34 0.00	20.12 -0.35 0.00	20.79 -0.42 0.00	21.93 -0.52 0.00	22.48 -0.53 0.00	24.52 -0.55 0.00	19.00 -0.98 7.40	19.00 -1.07 8.21	19.00 -1.19 10.38	19.00 -1.30 12.28	19.00 -1.60 19.45	19.00 -1.72 25.70	44.03 -2.22 0.11	39.71 -1.91 0.00	36.96 -0.87 0.00	35.50 -0.72 0.00	31.98 -0.72 0.00	28.13 -0.55 0.00
HQ_GEN_IMPORT 323601	24.38 -0.47 0.00	22.08 -0.40 0.00	20.24 -0.35 0.00	19.55 -0.28 0.00	19.43 -0.28 0.00	19.21 -0.25 0.00	19.77 -0.30 0.00	20.16 -0.31 0.00	20.89 -0.32 0.00	22.08 -0.36 0.00	22.64 -0.37 0.00	24.67 -0.40 0.00	19.50 -0.47 7.42	19.50 -0.54 8.25	19.50 -0.58 10.49	19.50 -0.62 12.47	19.50 -0.76 19.79	19.50 -0.83 26.08	35.48 -1.21 9.68	35.48 -1.04 5.11	35.48 -0.76 1.60	35.48 -0.62 0.13	32.11 -0.59 0.00	28.19 -0.49 0.00
HQ_GEN_WHEEL 23651	24.38 -0.47 0.00	22.08 -0.40 0.00	20.24 -0.35 0.00	19.55 -0.28 0.00	19.43 -0.28 0.00	19.21 -0.25 0.00	19.77 -0.30 0.00	20.16 -0.31 0.00	20.89 -0.32 0.00	22.08 -0.36 0.00	22.64 -0.37 0.00	24.67 -0.40 0.00	19.50 -0.47 7.42	19.50 -0.54 8.25	19.50 -0.58 10.49	19.50 -0.62 12.47	19.50 -0.76 19.79	19.50 -0.83 26.08	35.48 -1.21 9.68	35.48 -1.04 5.11	35.48 -0.76 1.60	35.48 -0.62 0.13	32.11 -0.59 0.00	28.19 -0.49 0.00
HUDSON AVE_GT_3 23810	26.84 1.99 0.00	24.18 1.69 0.00	22.07 1.48 0.00	21.24 1.41 0.00	20.95 1.24 0.00	20.71 1.25 0.00	21.49 1.42 0.00	21.94 1.47 0.00	22.97 1.76 0.00	24.35 1.91 0.00	25.28 2.28 0.00	27.67 2.58 -0.02	32.51 2.79 -2.32	35.17 2.89 -4.00	37.16 3.12 -3.46	42.91 3.32 -7.00	44.06 4.01 0.00	50.78 4.36 0.00	51.00 4.64 0.00	45.54 3.91 0.00	40.86 3.03 0.00	39.34 3.12 0.00	35.54 2.84 0.00	31.09 2.41 0.00
HUDSON AVE_GT_4 23540	26.84 1.99 0.00	24.18 1.69 0.00	22.07 1.48 0.00	21.24 1.41 0.00	20.95 1.24 0.00	20.71 1.25 0.00	21.49 1.42 0.00	21.94 1.47 0.00	22.97 1.76 0.00	24.35 1.91 0.00	25.28 2.28 0.00	27.67 2.58 -0.02	32.51 2.79 -2.32	35.17 2.89 -4.00	37.16 3.12 -3.46	42.91 3.32 -7.00	44.06 4.01 0.00	50.78 4.36 0.00	51.00 4.64 0.00	45.54 3.91 0.00	40.86 3.03 0.00	39.34 3.12 0.00	35.54 2.84 0.00	31.09 2.41 0.00
HUDSON AVE_GT_5 23657	26.84 1.99 0.00	24.18 1.69 0.00	22.07 1.48 0.00	21.24 1.41 0.00	20.95 1.24 0.00	20.71 1.25 0.00	21.49 1.42 0.00	21.94 1.47 0.00	22.97 1.76 0.00	24.35 1.91 0.00	25.28 2.28 0.00	27.67 2.58 -0.02	32.51 2.79 -2.32	35.17 2.89 -4.00	37.16 3.12 -3.46	42.91 3.32 -7.00	44.06 4.01 0.00	50.78 4.36 0.00	51.00 4.64 0.00	45.54 3.91 0.00	40.86 3.03 0.00	39.34 3.12 0.00	35.54 2.84 0.00	31.09 2.41 0.00
HUDSON_AVE_10 24168	26.77 1.91 0.00	24.11 1.62 0.00	22.01 1.42 0.00	21.16 1.33 0.00	20.89 1.18 0.00	20.65 1.19 0.00	21.45 1.38 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.31 1.86 0.00	25.24 2.23 0.00	27.62 2.53 -0.02	32.43 2.71 -2.32	35.12 2.83 -4.00	37.10 3.06 -3.46	42.85 3.26 -7.00	43.98 3.93 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.50 3.87 0.00	40.82 2.99 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.00 2.32 0.00
HUDSON___115KV_TB 4 355613	26.07 1.22 0.00	23.61 1.12 0.00	21.74 1.15 0.00	21.02 1.19 0.00	20.83 1.12 0.00	20.52 1.05 0.00	21.19 1.12 0.00	21.47 1.00 0.00	22.10 0.89 0.00	23.18 0.74 0.00	23.72 0.71 0.00	25.85 0.78 0.00	28.92 0.96 -0.57	30.26 0.99 -0.98	32.56 1.13 -0.85	35.74 1.43 -1.72	41.90 1.84 0.00	48.73 2.32 0.00	49.19 2.83 0.00	44.21 2.58 0.00	40.18 2.35 0.00	38.33 2.10 0.00	34.40 1.70 0.00	30.02 1.35 0.00
HUNTER MOUNT___DRP 323613	26.17 1.32 0.00	23.70 1.21 0.00	21.84 1.26 0.00	21.14 1.31 0.00	20.93 1.22 0.00	20.61 1.15 0.00	21.29 1.22 0.00	21.51 1.04 0.00	22.10 0.89 0.00	23.16 0.72 0.00	23.67 0.67 0.00	25.80 0.73 0.00	28.90 0.93 -0.58	30.24 0.96 -0.99	32.56 1.13 -0.86	35.79 1.47 -1.73	41.98 1.92 0.00	48.92 2.51 0.00	49.47 3.11 0.00	44.46 2.83 0.00	40.44 2.61 0.00	38.51 2.28 0.00	34.53 1.83 0.00	30.14 1.46 0.00
HUNTINGTON_RES_REC 323705	33.04 2.19 -6.00	24.38 1.89 0.00	25.86 1.67 -3.61	21.42 1.51 -0.09	21.13 1.42 0.00	20.85 1.38 0.00	21.43 1.37 0.00	21.88 1.41 0.00	22.95 1.74 0.00	24.51 2.06 0.00	33.97 2.41 -8.55	36.25 2.66 -8.52	36.85 2.96 -6.50	40.01 3.11 -8.61	43.04 3.39 -9.07	53.11 3.71 -16.81	63.13 4.37 -18.71	70.40 4.92 -19.07	66.54 5.10 -15.07	51.93 4.41 -5.89	47.73 3.56 -6.35	43.42 3.26 -3.93	37.76 2.91 -2.15	35.73 2.52 -4.52
HUNTLEY___63 23557	24.14 -0.72 0.00	21.75 -0.74 0.00	19.87 -0.72 0.00	19.06 -0.77 0.00	18.92 -0.79 0.00	18.75 -0.72 0.00	19.23 -0.84 0.00	19.81 -0.65 0.00	20.45 -0.76 0.00	21.91 -0.54 0.00	22.61 -0.39 0.00	24.37 -0.70 0.00	26.40 -0.99 0.00	27.44 -0.85 0.00	30.06 -0.52 0.00	31.32 -1.27 0.00	38.25 -1.80 0.00	44.23 -2.18 0.00	44.00 -2.36 0.00	39.67 -1.96 0.00	36.09 -1.74 0.00	34.74 -1.49 0.00	31.23 -1.47 0.00	28.10 -0.57 0.00
HUNTLEY___64 23558	24.14 -0.72 0.00	21.75 -0.74 0.00	19.87 -0.72 0.00	19.06 -0.77 0.00	18.92 -0.79 0.00	18.75 -0.72 0.00	19.23 -0.84 0.00	19.81 -0.65 0.00	20.45 -0.76 0.00	21.91 -0.54 0.00	22.61 -0.39 0.00	24.37 -0.70 0.00	26.40 -0.99 0.00	27.44 -0.85 0.00	30.06 -0.52 0.00	31.32 -1.27 0.00	38.25 -1.80 0.00	44.23 -2.18 0.00	44.00 -2.36 0.00	39.67 -1.96 0.00	36.09 -1.74 0.00	34.74 -1.49 0.00	31.23 -1.47 0.00	28.10 -0.57 0.00
HUNTLEY___65 23559	24.14 -0.72 0.00	21.75 -0.74 0.00	19.87 -0.72 0.00	19.06 -0.77 0.00	18.92 -0.79 0.00	18.75 -0.72 0.00	19.23 -0.84 0.00	19.81 -0.65 0.00	20.45 -0.76 0.00	21.91 -0.54 0.00	22.61 -0.39 0.00	24.37 -0.70 0.00	26.40 -0.99 0.00	27.44 -0.85 0.00	30.06 -0.52 0.00	31.32 -1.27 0.00	38.25 -1.80 0.00	44.23 -2.18 0.00	44.00 -2.36 0.00	39.67 -1.96 0.00	36.09 -1.74 0.00	34.74 -1.49 0.00	31.23 -1.47 0.00	28.10 -0.57 0.00
HUNTLEY___66 23560	24.14 -0.72 0.00	21.75 -0.74 0.00	19.87 -0.72 0.00	19.06 -0.77 0.00	18.92 -0.79 0.00	18.75 -0.72 0.00	19.23 -0.84 0.00	19.81 -0.65 0.00	20.45 -0.76 0.00	21.91 -0.54 0.00	22.61 -0.39 0.00	24.37 -0.70 0.00	26.40 -0.99 0.00	27.44 -0.85 0.00	30.06 -0.52 0.00	31.32 -1.27 0.00	38.25 -1.80 0.00	44.23 -2.18 0.00	44.00 -2.36 0.00	39.67 -1.96 0.00	36.09 -1.74 0.00	34.74 -1.49 0.00	31.23 -1.47 0.00	28.10 -0.57 0.00

HUNTLEY___67 23561	24.04 -0.82 0.00	21.68 -0.81 0.00	19.80 -0.78 0.00	19.00 -0.83 0.00	18.86 -0.85 0.00	18.69 -0.78 0.00	19.19 -0.88 0.00	19.73 -0.74 0.00	20.38 -0.83 0.00	21.84 -0.61 0.00	22.54 -0.46 0.00	24.25 -0.83 0.00	26.29 -1.10 0.00	27.27 -1.02 0.00	29.84 -0.73 0.00	31.15 -1.43 0.00	38.05 -2.00 0.00	44.00 -2.41 0.00	43.77 -2.60 0.00	39.51 -2.12 0.00	35.94 -1.89 0.00	34.60 -1.63 0.00	31.10 -1.60 0.00	27.93 -0.75 0.00
HUNTLEY___68 23562	24.04 -0.82 0.00	21.68 -0.81 0.00	19.80 -0.78 0.00	19.00 -0.83 0.00	18.86 -0.85 0.00	18.69 -0.78 0.00	19.19 -0.88 0.00	19.73 -0.74 0.00	20.38 -0.83 0.00	21.84 -0.61 0.00	22.54 -0.46 0.00	24.25 -0.83 0.00	26.29 -1.10 0.00	27.27 -1.02 0.00	29.84 -0.73 0.00	31.15 -1.43 0.00	38.05 -2.00 0.00	44.00 -2.41 0.00	43.77 -2.60 0.00	39.51 -2.12 0.00	35.94 -1.89 0.00	34.60 -1.63 0.00	31.10 -1.60 0.00	27.93 -0.75 0.00
HYLAND___LFGE 323620	25.67 0.82 0.00	23.14 0.65 0.00	20.91 0.33 0.00	20.11 0.28 0.00	19.98 0.28 0.00	19.82 0.35 0.00	20.25 0.18 0.00	20.40 -0.06 0.00	20.79 -0.42 0.00	21.77 -0.67 0.00	22.36 -0.64 0.00	24.20 -0.88 0.00	26.29 -1.10 0.00	27.30 -0.99 0.00	29.75 -0.82 0.00	31.48 -1.11 0.00	39.17 -0.88 0.00	46.00 -0.42 0.00	46.96 0.60 0.00	43.04 1.42 0.00	39.27 1.44 0.00	37.68 1.45 0.00	34.07 1.37 0.00	30.08 1.40 0.00
INDECK___CORINTH 23802	26.85 1.99 0.00	24.29 1.80 0.00	22.15 1.56 0.00	21.24 1.41 0.00	21.11 1.40 0.00	20.79 1.32 0.00	21.49 1.43 0.00	21.84 1.37 0.00	22.65 1.44 0.00	23.95 1.50 0.00	24.32 1.31 0.00	26.66 1.58 0.00	29.67 1.75 -0.53	30.86 1.67 -0.90	33.19 1.83 -0.78	36.32 2.15 -1.58	42.74 2.68 0.00	49.66 3.25 0.00	50.58 4.22 0.00	45.42 3.79 0.00	41.69 3.86 0.00	39.70 3.48 0.00	35.54 2.84 0.00	31.03 2.35 0.00
INDECK___ILION 23567	25.15 0.30 0.00	22.76 0.27 0.00	20.83 0.25 0.00	20.07 0.24 0.00	19.90 0.20 0.00	19.66 0.19 0.00	20.29 0.22 0.00	20.69 0.23 0.00	21.42 0.21 0.00	22.69 0.25 0.00	23.23 0.23 0.00	25.35 0.28 0.00	27.57 0.30 0.12	28.44 0.28 0.13	30.68 0.28 0.17	32.68 0.29 0.20	40.14 0.40 0.31	46.46 0.46 0.42	47.01 0.65 0.00	42.25 0.62 0.00	38.36 0.53 0.00	36.70 0.47 0.00	33.09 0.39 0.00	28.99 0.32 0.00
INDECK___OLEAN 23982	24.36 -0.50 0.00	21.99 -0.49 0.00	19.95 -0.64 0.00	19.18 -0.65 0.00	19.14 -0.57 0.00	18.98 -0.49 0.00	19.55 -0.52 0.00	19.95 -0.51 0.00	20.81 -0.40 0.00	22.02 -0.43 0.00	22.91 -0.09 0.00	24.75 -0.33 0.00	26.79 -0.60 0.00	27.81 -0.48 0.00	30.21 -0.37 0.00	31.64 -0.95 0.00	39.13 -0.92 0.00	45.21 -1.21 0.00	45.07 -1.30 0.00	40.46 -1.17 0.00	36.59 -1.25 0.00	35.17 -1.05 0.00	31.78 -0.92 0.00	28.42 -0.26 0.00
INDECK___OSWEGO 23783	24.38 -0.47 0.00	22.04 -0.45 0.00	20.15 -0.43 0.00	19.39 -0.44 0.00	19.27 -0.43 0.00	19.04 -0.43 0.00	19.63 -0.44 0.00	20.01 -0.45 0.00	20.72 -0.49 0.00	21.97 -0.47 0.00	22.43 -0.57 0.00	24.42 -0.65 0.00	28.07 -0.68 -1.36	29.36 -0.68 -1.75	32.54 -0.73 -2.70	35.27 -0.81 -3.50	45.51 -0.96 -6.42	51.99 -1.11 -6.69	55.70 -0.93 -10.26	48.90 -0.79 -8.06	43.60 -0.72 -6.49	41.23 -0.72 -5.73	35.86 -0.65 -3.82	30.75 -0.60 -2.67
INDECK___YERKES 23781	24.16 -0.70 0.00	21.79 -0.70 0.00	19.78 -0.80 0.00	19.00 -0.83 0.00	18.94 -0.77 0.00	18.77 -0.70 0.00	19.25 -0.82 0.00	19.52 -0.94 0.00	20.45 -0.76 0.00	21.61 -0.83 0.00	22.59 -0.41 0.00	24.40 -0.68 0.00	26.32 -1.07 0.00	27.36 -0.93 0.00	29.81 -0.76 0.00	31.09 -1.50 0.00	38.49 -1.56 0.00	44.33 -2.09 0.00	44.32 -2.04 0.00	39.96 -1.67 0.00	36.09 -1.74 0.00	34.78 -1.45 0.00	31.62 -1.08 0.00	28.25 -0.43 0.00
INDIAN POINT_GT_1 24139	26.55 1.69 0.00	23.95 1.46 0.00	21.86 1.28 0.00	21.04 1.21 0.00	20.79 1.08 0.00	20.54 1.07 0.00	21.29 1.22 0.00	21.69 1.23 0.00	22.65 1.44 0.00	24.01 1.57 0.00	24.84 1.84 0.00	27.16 2.08 0.00	32.25 2.27 -2.58	35.11 2.38 -4.44	36.99 2.57 -3.85	43.14 2.77 -7.78	43.42 3.36 0.00	50.13 3.71 0.00	50.35 3.99 0.00	45.00 3.37 0.00	40.48 2.65 0.00	38.91 2.68 0.00	35.05 2.35 0.00	30.66 1.98 0.00
INDIAN POINT_GT_2 23659	26.55 1.69 0.00	23.95 1.46 0.00	21.86 1.28 0.00	21.04 1.21 0.00	20.79 1.08 0.00	20.54 1.07 0.00	21.29 1.22 0.00	21.69 1.23 0.00	22.65 1.44 0.00	24.01 1.57 0.00	24.84 1.84 0.00	27.16 2.08 0.00	32.25 2.27 -2.58	35.11 2.38 -4.44	36.99 2.57 -3.85	43.14 2.77 -7.78	43.42 3.36 0.00	50.13 3.71 0.00	50.35 3.99 0.00	45.00 3.37 0.00	40.48 2.65 0.00	38.91 2.68 0.00	35.05 2.35 0.00	30.66 1.98 0.00
INDIAN POINT_GT_3 24019	26.55 1.69 0.00	23.95 1.46 0.00	21.86 1.28 0.00	21.04 1.21 0.00	20.79 1.08 0.00	20.54 1.07 0.00	21.29 1.22 0.00	21.69 1.23 0.00	22.65 1.44 0.00	24.01 1.57 0.00	24.84 1.84 0.00	27.16 2.08 0.00	32.25 2.27 -2.58	35.11 2.38 -4.44	36.99 2.57 -3.85	43.14 2.77 -7.78	43.42 3.36 0.00	50.13 3.71 0.00	50.35 3.99 0.00	45.00 3.37 0.00	40.48 2.65 0.00	38.91 2.68 0.00	35.05 2.35 0.00	30.66 1.98 0.00
INDIAN POINT___2 23530	26.50 1.64 0.00	23.91 1.42 0.00	21.82 1.24 0.00	20.94 1.11 0.00	20.79 1.08 0.00	20.50 1.03 0.00	21.25 1.18 0.00	21.69 1.23 0.00	22.59 1.38 0.00	24.01 1.57 0.00	24.85 1.84 0.00	27.11 2.03 0.00	32.50 2.25 -2.86	35.53 2.32 -4.93	37.35 2.51 -4.26	43.95 2.74 -8.62	43.22 3.16 0.00	49.94 3.53 0.00	50.07 3.71 0.00	44.79 3.16 0.00	40.37 2.54 0.00	38.58 2.35 0.00	34.86 2.16 0.00	30.60 1.92 0.00
INDIAN POINT___3 23531	26.50 1.64 0.00	23.91 1.42 0.00	21.84 1.26 0.00	21.02 1.19 0.00	20.77 1.06 0.00	20.52 1.05 0.00	21.27 1.20 0.00	21.67 1.21 0.00	22.63 1.42 0.00	23.99 1.55 0.00	24.82 1.82 0.00	27.13 2.06 0.00	32.22 2.25 -2.59	35.06 2.32 -4.46	36.94 2.51 -3.86	43.09 2.70 -7.80	43.34 3.28 0.00	50.03 3.62 0.00	50.26 3.89 0.00	44.92 3.29 0.00	40.41 2.57 0.00	38.83 2.61 0.00	34.99 2.29 0.00	30.63 1.95 0.00
INGHAM_C_115KV_TB7 356103	25.20 0.35 0.00	22.80 0.31 0.00	20.83 0.25 0.00	20.07 0.24 0.00	19.92 0.22 0.00	19.66 0.19 0.00	20.29 0.22 0.00	20.69 0.23 0.00	21.42 0.21 0.00	22.69 0.25 0.00	23.23 0.23 0.00	25.33 0.25 0.00	27.54 0.27 0.12	28.38 0.23 0.13	30.59 0.18 0.17	32.58 0.20 0.20	40.02 0.28 0.31	46.37 0.37 0.42	46.92 0.56 0.00	42.21 0.58 0.00	38.33 0.49 0.00	36.66 0.43 0.00	33.12 0.43 0.00	29.02 0.34 0.00
IP CORINTH___1 23988	26.84 1.99 0.00	24.29 1.80 0.00	22.13 1.54 0.00	21.28 1.45 0.00	21.09 1.38 0.00	20.79 1.32 0.00	21.49 1.42 0.00	21.82 1.35 0.00	22.63 1.42 0.00	23.93 1.48 0.00	24.29 1.29 0.00	26.66 1.58 0.00	29.67 1.75 -0.53	30.83 1.64 -0.90	33.13 1.77 -0.78	36.32 2.15 -1.58	42.70 2.64 0.00	49.62 3.20 0.00	50.44 4.08 0.00	45.37 3.75 0.00	41.65 3.82 0.00	39.78 3.55 0.00	35.54 2.84 0.00	31.03 2.35 0.00

IP___TICONDEROGA 23804	27.96 3.11 0.00	25.34 2.86 0.00	22.99 2.41 0.00	22.07 2.24 0.00	21.86 2.15 0.00	21.55 2.08 0.00	22.28 2.21 0.00	22.57 2.11 0.00	23.42 2.21 0.00	24.78 2.33 0.00	25.12 2.12 0.00	27.66 2.58 0.00	30.93 3.01 -0.53	32.11 2.91 -0.91	34.51 3.15 -0.79	37.93 3.75 -1.59	44.70 4.65 0.00	52.03 5.62 0.00	53.04 6.68 0.00	47.75 6.12 0.00	44.00 6.17 0.00	41.91 5.69 0.00	37.24 4.55 0.00	32.46 3.79 0.00
ISLIP_RES_REC 323679	33.39 2.54 -6.00	24.67 2.18 0.00	26.15 1.96 -3.61	21.70 1.79 -0.09	21.40 1.70 0.00	21.12 1.65 0.00	21.67 1.61 0.00	22.08 1.62 0.00	23.23 2.02 0.00	24.80 2.36 0.00	34.29 2.74 -8.55	36.65 3.06 -8.52	37.28 3.40 -6.50	40.46 3.56 -8.61	43.53 3.88 -9.07	53.67 4.27 -16.81	63.85 5.09 -18.71	71.26 5.80 -19.04	67.39 5.98 -15.05	52.73 5.20 -5.89	48.38 4.20 -6.35	44.07 3.91 -3.93	38.32 3.46 -2.15	36.24 3.04 -4.52
JAMAICA__27_KV_LOAD 355505	26.94 2.09 0.00	24.24 1.75 0.00	22.11 1.52 0.00	21.26 1.43 0.00	20.97 1.26 0.00	20.75 1.28 0.00	21.57 1.51 0.00	22.04 1.58 0.00	23.10 1.89 0.00	24.49 2.04 0.00	25.44 2.44 0.00	27.85 2.76 -0.02	32.67 2.96 -2.32	35.40 3.11 -4.00	37.40 3.36 -3.46	43.21 3.62 -7.00	44.42 4.37 0.00	51.24 4.83 0.00	51.46 5.10 0.00	46.00 4.37 0.00	41.20 3.37 0.00	39.67 3.44 0.00	35.80 3.11 0.00	31.26 2.58 0.00
JANIS___SOLAR 323808	26.07 1.22 0.00	23.55 1.06 0.00	21.41 0.82 0.00	20.56 0.73 0.00	20.44 0.73 0.00	20.21 0.74 0.00	20.87 0.80 0.00	21.24 0.78 0.00	21.85 0.64 0.00	23.07 0.63 0.00	23.51 0.51 0.00	25.68 0.60 0.00	28.38 0.69 -0.30	29.38 0.71 -0.38	31.89 0.73 -0.58	34.08 0.75 -0.74	42.60 1.20 -1.34	49.51 1.67 -1.43	50.73 2.41 -1.96	45.66 2.50 -1.54	41.38 2.31 -1.24	39.38 2.06 -1.09	35.26 1.83 -0.73	30.76 1.58 -0.51
JARVIS____ 23743	25.05 0.20 0.00	22.67 0.18 0.00	20.75 0.16 0.00	19.97 0.14 0.00	19.85 0.14 0.00	19.60 0.14 0.00	20.23 0.16 0.00	20.61 0.14 0.00	21.38 0.17 0.00	22.62 0.18 0.00	23.17 0.16 0.00	25.28 0.20 0.00	27.49 0.22 0.12	28.38 0.23 0.13	30.65 0.24 0.17	32.68 0.29 0.20	40.06 0.32 0.31	46.37 0.37 0.42	46.87 0.51 0.00	42.09 0.46 0.00	38.21 0.38 0.00	36.51 0.29 0.00	32.96 0.26 0.00	28.91 0.23 0.00
JENNISON___1 23625	26.25 1.39 0.00	23.70 1.21 0.00	21.57 0.99 0.00	20.74 0.91 0.00	20.57 0.87 0.00	20.32 0.86 0.00	21.01 0.94 0.00	21.49 1.02 0.00	22.17 0.95 0.00	23.52 1.08 0.00	24.02 1.01 0.00	26.28 1.20 0.00	28.95 1.34 -0.21	29.94 1.39 -0.27	32.39 1.41 -0.41	34.51 1.40 -0.52	42.88 1.88 -0.94	49.69 2.27 -1.01	50.66 2.92 -1.38	45.54 2.83 -1.08	41.24 2.53 -0.87	39.31 2.32 -0.77	35.14 1.93 -0.51	30.76 1.72 -0.36
JENNISON___2 23626	26.25 1.39 0.00	23.70 1.21 0.00	21.57 0.99 0.00	20.74 0.91 0.00	20.57 0.87 0.00	20.32 0.86 0.00	21.01 0.94 0.00	21.49 1.02 0.00	22.17 0.95 0.00	23.52 1.08 0.00	24.02 1.01 0.00	26.28 1.20 0.00	28.95 1.34 -0.21	29.94 1.39 -0.27	32.39 1.41 -0.41	34.51 1.40 -0.52	42.88 1.88 -0.94	49.69 2.27 -1.01	50.66 2.92 -1.38	45.54 2.83 -1.08	41.24 2.53 -0.87	39.31 2.32 -0.77	35.14 1.93 -0.51	30.76 1.72 -0.36
JERICO_RISE_WT_PWR 323719	24.26 -0.60 0.00	22.08 -0.40 0.00	20.32 -0.27 0.00	19.69 -0.14 0.00	19.63 -0.08 0.00	19.43 -0.04 0.00	20.05 -0.02 0.00	20.48 0.02 0.00	21.19 -0.02 0.00	22.35 -0.09 0.00	22.94 -0.07 0.00	24.95 -0.12 0.00	26.28 -0.30 0.81	26.77 -0.62 0.90	28.61 -0.82 1.14	30.33 -0.91 1.35	36.80 -1.12 2.13	42.62 -0.98 2.81	44.91 -1.44 0.01	40.51 -1.12 0.00	37.23 -0.61 0.00	35.75 -0.47 0.00	32.17 -0.52 0.00	28.62 -0.06 0.00
KATONAH__115KV_46KV_TB4 355592	26.77 1.91 0.00	24.15 1.66 0.00	22.03 1.44 0.00	21.20 1.37 0.00	20.95 1.24 0.00	20.67 1.21 0.00	21.45 1.38 0.00	21.84 1.37 0.00	22.80 1.59 0.00	24.13 1.68 0.00	25.01 2.00 0.00	27.36 2.28 0.00	31.84 2.55 -1.90	34.22 2.66 -3.27	36.31 2.90 -2.83	41.44 3.13 -5.72	43.78 3.73 0.00	50.59 4.18 0.00	50.91 4.54 0.00	45.46 3.83 0.00	40.90 3.06 0.00	39.27 3.04 0.00	35.31 2.62 0.00	30.88 2.21 0.00
KCE_NY_1 323755	26.52 1.67 0.00	24.02 1.53 0.00	21.92 1.34 0.00	21.04 1.21 0.00	20.91 1.20 0.00	20.59 1.13 0.00	21.29 1.22 0.00	21.65 1.19 0.00	22.42 1.21 0.00	23.70 1.26 0.00	24.20 1.20 0.00	26.48 1.40 0.00	29.54 1.62 -0.53	30.82 1.61 -0.92	33.14 1.77 -0.79	36.21 2.02 -1.61	42.58 2.52 0.00	49.39 2.97 0.00	49.93 3.57 0.00	44.83 3.21 0.00	40.86 3.03 0.00	38.94 2.72 0.00	34.99 2.29 0.00	30.57 1.89 0.00
KCE_NY_6_ESR 323823	24.38 -0.47 0.00	21.97 -0.52 0.00	19.95 -0.64 0.00	19.18 -0.65 0.00	19.12 -0.59 0.00	18.94 -0.52 0.00	19.45 -0.62 0.00	19.75 -0.72 0.00	20.66 -0.55 0.00	21.86 -0.58 0.00	22.80 -0.21 0.00	24.65 -0.43 0.00	26.62 -0.77 0.00	27.67 -0.62 0.00	30.12 -0.46 0.00	31.44 -1.14 0.00	38.93 -1.12 0.00	44.88 -1.53 0.00	44.83 -1.53 0.00	40.38 -1.25 0.00	36.51 -1.33 0.00	35.14 -1.09 0.00	31.91 -0.79 0.00	28.48 -0.20 0.00
KEDC_PORT_JEFF_GT2 24210	33.16 2.31 -6.00	24.49 2.00 0.00	25.98 1.79 -3.61	21.54 1.63 -0.09	21.25 1.54 0.00	20.96 1.50 0.00	21.53 1.46 0.00	21.96 1.49 0.00	23.06 1.84 0.00	24.62 2.18 0.00	34.09 2.53 -8.55	36.40 2.81 -8.52	36.98 3.09 -6.50	40.09 3.20 -8.61	43.10 3.45 -9.07	53.18 3.78 -16.81	63.01 4.24 -18.71	70.24 4.78 -19.05	66.38 4.96 -15.05	52.06 4.54 -5.89	47.81 3.63 -6.35	43.53 3.37 -3.93	37.96 3.11 -2.15	35.93 2.73 -4.52
KEDC_PORT_JEFF_GT3 24211	33.16 2.31 -6.00	24.49 2.00 0.00	25.98 1.79 -3.61	21.54 1.63 -0.09	21.25 1.54 0.00	20.96 1.50 0.00	21.53 1.46 0.00	21.96 1.49 0.00	23.06 1.84 0.00	24.62 2.18 0.00	34.09 2.53 -8.55	36.40 2.81 -8.52	36.98 3.09 -6.50	40.09 3.20 -8.61	43.10 3.45 -9.07	53.18 3.78 -16.81	63.01 4.24 -18.71	70.24 4.78 -19.05	66.38 4.96 -15.05	52.06 4.54 -5.89	47.81 3.63 -6.35	43.53 3.37 -3.93	37.96 3.11 -2.15	35.93 2.73 -4.52
KEDC_GLWD_GT4 24219	33.21 2.36 -6.00	24.51 2.02 0.00	26.00 1.81 -3.61	21.54 1.63 -0.09	21.26 1.56 0.00	20.96 1.50 0.00	21.64 1.57 0.00	22.06 1.60 0.00	23.10 1.89 0.00	24.64 2.20 0.00	34.11 2.55 -8.55	36.48 2.88 -8.52	37.06 3.18 -6.50	40.23 3.34 -8.61	43.28 3.64 -9.07	53.08 3.68 -16.81	63.05 4.29 -18.71	70.27 4.83 -19.03	66.41 5.01 -15.04	51.81 4.29 -5.89	48.00 3.82 -6.35	43.74 3.59 -3.93	38.09 3.24 -2.15	35.98 2.78 -4.52
KEDC_GLWD_GT5 24220	33.21 2.36 -6.00	24.51 2.02 0.00	26.00 1.81 -3.61	21.54 1.63 -0.09	21.26 1.56 0.00	20.96 1.50 0.00	21.64 1.57 0.00	22.06 1.60 0.00	23.10 1.89 0.00	24.64 2.20 0.00	34.11 2.55 -8.55	36.48 2.88 -8.52	37.06 3.18 -6.50	40.23 3.34 -8.61	43.28 3.64 -9.07	53.08 3.68 -16.81	63.05 4.29 -18.71	70.27 4.83 -19.03	66.41 5.01 -15.04	51.81 4.29 -5.89	48.00 3.82 -6.35	43.74 3.59 -3.93	38.09 3.24 -2.15	35.98 2.78 -4.52

KENSICO____ 23655	26.65 1.79 0.00	24.02 1.53 0.00	21.94 1.36 0.00	21.12 1.29 0.00	20.85 1.14 0.00	20.59 1.13 0.00	21.35 1.28 0.00	21.77 1.31 0.00	22.76 1.55 0.00	24.10 1.66 0.00	24.96 1.96 0.00	27.28 2.21 0.00	32.19 2.41 -2.39	34.89 2.49 -4.11	36.86 2.72 -3.56	42.69 2.90 -7.20	43.58 3.52 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.17 3.54 0.00	40.60 2.76 0.00	39.01 2.79 0.00	35.18 2.49 0.00	30.77 2.09 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.45 1.59 0.00	23.84 1.35 0.00	21.74 1.15 0.00	20.88 1.05 0.00	20.63 0.93 0.00	20.36 0.90 0.00	21.11 1.04 0.00	21.45 0.98 0.00	22.42 1.21 0.00	23.77 1.32 0.00	24.59 1.59 0.00	26.91 1.83 0.00	29.84 2.03 -0.42	31.20 2.18 -0.73	33.59 2.38 -0.63	36.44 2.57 -1.28	43.46 3.40 0.00	50.31 3.90 0.00	50.72 4.36 0.00	45.25 3.62 0.00	40.75 2.91 0.00	38.98 2.75 0.00	35.09 2.39 0.00	30.66 1.98 0.00
KIAC_JFK_GT1 23816	26.77 1.91 0.00	24.11 1.62 0.00	22.01 1.42 0.00	21.14 1.31 0.00	20.87 1.16 0.00	20.63 1.17 0.00	21.45 1.38 0.00	21.92 1.45 0.00	22.97 1.76 0.00	24.35 1.91 0.00	25.30 2.30 0.00	27.70 2.61 -0.02	32.48 2.77 -2.32	35.20 2.91 -4.00	37.19 3.15 -3.46	42.98 3.39 -7.00	44.14 4.09 0.00	50.92 4.50 0.00	51.14 4.78 0.00	45.71 4.08 0.00	40.94 3.10 0.00	39.41 3.19 0.00	35.58 2.88 0.00	31.06 2.38 0.00
KIAC_JFK_GT2 23817	26.77 1.91 0.00	24.11 1.62 0.00	22.01 1.42 0.00	21.14 1.31 0.00	20.87 1.16 0.00	20.63 1.17 0.00	21.45 1.38 0.00	21.92 1.45 0.00	22.97 1.76 0.00	24.35 1.91 0.00	25.30 2.30 0.00	27.70 2.61 -0.02	32.48 2.77 -2.32	35.20 2.91 -4.00	37.19 3.15 -3.46	42.98 3.39 -7.00	44.14 4.09 0.00	50.92 4.50 0.00	51.14 4.78 0.00	45.71 4.08 0.00	40.94 3.10 0.00	39.41 3.19 0.00	35.58 2.88 0.00	31.06 2.38 0.00
KIAC_JFK____ 323774	26.77 1.91 0.00	24.09 1.60 0.00	21.99 1.40 0.00	21.08 1.25 0.00	20.93 1.22 0.00	20.63 1.17 0.00	21.45 1.38 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.37 1.93 0.00	25.33 2.32 0.00	27.68 2.58 -0.02	32.51 2.80 -2.32	35.23 2.94 -4.00	37.22 3.18 -3.46	43.08 3.49 -7.00	44.02 3.97 0.00	50.87 4.46 0.00	51.00 4.64 0.00	45.63 4.00 0.00	41.01 3.18 0.00	39.20 2.97 0.00	35.48 2.78 0.00	31.06 2.38 0.00
KINTIGH____ 23543	24.01 -0.85 0.00	21.66 -0.83 0.00	19.78 -0.80 0.00	19.00 -0.83 0.00	18.86 -0.85 0.00	18.67 -0.80 0.00	19.17 -0.90 0.00	19.71 -0.76 0.00	20.36 -0.85 0.00	21.79 -0.65 0.00	22.43 -0.58 0.00	24.17 -0.90 0.00	26.24 -1.15 0.00	27.21 -1.07 0.00	29.72 -0.86 0.00	31.15 -1.43 0.00	38.05 -2.00 0.00	44.00 -2.41 0.00	43.86 -2.50 0.00	39.59 -2.04 0.00	36.02 -1.82 0.00	34.60 -1.63 0.00	31.13 -1.57 0.00	27.85 -0.83 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.66 -0.20 0.00	22.49 0.00 0.00	20.77 0.19 0.00	20.01 0.18 0.00	20.06 0.35 0.00	19.84 0.37 0.00	20.53 0.46 0.00	20.98 0.51 0.00	21.70 0.49 0.00	22.85 0.40 0.00	23.49 0.48 0.00	25.53 0.45 0.00	27.20 0.30 0.49	27.49 -0.25 0.55	29.43 -0.46 0.69	31.25 -0.52 0.82	38.16 -0.60 1.30	44.42 -0.28 1.71	45.66 -0.70 0.01	41.21 -0.42 0.00	37.95 0.11 0.00	36.19 -0.04 0.00	32.73 0.03 0.00	29.39 0.72 0.00
LACHUTE__HYDRO 323717	27.96 3.11 0.00	25.35 2.86 0.00	22.99 2.41 0.00	22.01 2.18 0.00	21.88 2.17 0.00	21.55 2.08 0.00	22.28 2.21 0.00	22.59 2.13 0.00	23.44 2.23 0.00	24.80 2.36 0.00	25.12 2.12 0.00	27.68 2.61 0.00	30.93 3.01 -0.53	32.14 2.94 -0.91	34.54 3.18 -0.79	37.86 3.68 -1.59	44.74 4.68 0.00	52.07 5.66 0.00	53.22 6.86 0.00	47.79 6.16 0.00	44.04 6.20 0.00	41.84 5.61 0.00	37.24 4.54 0.00	32.46 3.79 0.00
LAWRNCV_115KV_TB1 80681	23.71 -1.14 0.00	21.52 -0.97 0.00	19.76 -0.82 0.00	19.00 -0.83 0.00	19.02 -0.69 0.00	18.78 -0.68 0.00	19.37 -0.70 0.00	19.73 -0.74 0.00	20.38 -0.83 0.00	21.50 -0.94 0.00	22.04 -0.97 0.00	24.05 -1.03 0.00	20.19 -1.48 5.72	20.37 -1.58 6.33	20.80 -1.80 7.97	21.29 -1.89 9.41	22.88 -2.32 14.85	24.13 -2.55 19.73	44.00 -2.92 -0.56	39.64 -2.50 -0.51	36.84 -1.40 -0.41	35.14 -1.45 -0.36	31.70 -1.24 -0.24	27.84 -1.00 -0.17
LEDERLE____ 23769	26.60 1.74 0.00	24.00 1.51 0.00	21.92 1.34 0.00	21.10 1.27 0.00	20.83 1.12 0.00	20.58 1.11 0.00	21.33 1.26 0.00	21.73 1.27 0.00	22.72 1.51 0.00	24.08 1.64 0.00	24.94 1.93 0.00	27.26 2.18 0.00	33.68 2.38 -3.91	37.53 2.52 -6.72	39.11 2.72 -5.82	47.29 2.93 -11.77	43.70 3.64 0.00	50.45 4.04 0.00	50.63 4.27 0.00	45.21 3.58 0.00	40.71 2.88 0.00	39.09 2.86 0.00	35.18 2.49 0.00	30.77 2.09 0.00
LIGHTHSE_115KV_TB6 355974	24.43 -0.42 0.00	22.08 -0.40 0.00	20.15 -0.43 0.00	19.41 -0.42 0.00	19.27 -0.43 0.00	19.06 -0.41 0.00	19.65 -0.42 0.00	20.03 -0.43 0.00	20.68 -0.53 0.00	21.93 -0.52 0.00	22.36 -0.64 0.00	24.37 -0.70 0.00	26.94 -0.74 -0.29	28.01 -0.74 -0.46	30.62 -0.79 -0.84	32.86 -0.88 -1.15	41.27 -1.08 -2.30	47.28 -1.21 -2.07	51.04 -0.83 -5.51	45.43 -0.54 -4.34	40.98 -0.34 -3.49	38.98 -0.33 -3.08	34.36 -0.39 -2.05	29.74 -0.37 -1.44
LINDEN COGEN____ 23786	26.70 1.84 0.00	24.04 1.55 0.00	21.92 1.34 0.00	21.04 1.21 0.00	20.91 1.20 0.00	20.63 1.17 0.00	21.39 1.32 0.00	21.86 1.39 0.00	22.78 1.57 0.00	24.26 1.82 0.00	25.17 2.16 0.00	27.52 2.43 -0.02	32.37 2.66 -2.32	35.03 2.74 -4.00	37.00 2.96 -3.46	42.72 3.13 -7.00	43.62 3.56 0.00	50.36 3.94 0.00	50.49 4.12 0.00	45.13 3.50 0.00	40.59 2.76 0.00	38.84 2.61 0.00	35.22 2.52 0.00	30.89 2.21 0.00
LINDHRST_69_KV_BK1 356055	33.44 2.59 -6.00	24.74 2.25 0.00	26.21 2.02 -3.61	21.84 1.92 -0.09	21.40 1.69 0.00	21.16 1.69 0.00	21.75 1.69 0.00	22.14 1.68 0.00	23.31 2.10 0.00	24.80 2.36 0.00	34.30 2.74 -8.55	36.65 3.06 -8.52	37.23 3.34 -6.50	40.32 3.42 -8.61	43.46 3.82 -9.07	53.47 4.07 -16.81	63.65 4.89 -18.71	70.97 5.52 -19.03	67.19 5.80 -15.04	52.52 5.00 -5.89	48.34 4.16 -6.35	44.25 4.09 -3.93	38.38 3.53 -2.15	36.27 3.07 -4.52
LIPA_MISC_IPP 23656	33.06 2.21 -6.00	24.40 1.91 0.00	25.90 1.71 -3.61	21.56 1.65 -0.09	21.15 1.44 0.00	20.91 1.44 0.00	21.45 1.38 0.00	21.84 1.37 0.00	23.04 1.82 0.00	24.51 2.06 0.00	33.97 2.42 -8.55	36.33 2.73 -8.52	36.90 3.01 -6.50	40.01 3.11 -8.61	43.16 3.52 -9.07	53.21 3.81 -16.81	63.37 4.61 -18.71	70.70 5.24 -19.04	66.97 5.56 -15.05	52.23 4.70 -5.89	48.08 3.90 -6.35	43.92 3.77 -3.93	37.99 3.14 -2.15	35.87 2.67 -4.52
LISF__SOLAR 323691	33.11 2.26 -6.00	24.44 1.96 0.00	25.92 1.73 -3.61	21.52 1.61 -0.09	21.20 1.50 0.00	20.94 1.48 0.00	21.49 1.43 0.00	21.90 1.43 0.00	23.01 1.80 0.00	24.55 2.11 0.00	34.02 2.46 -8.55	36.35 2.76 -8.52	36.95 3.07 -6.50	40.09 3.20 -8.61	43.13 3.48 -9.07	53.24 3.84 -16.81	63.37 4.60 -18.71	70.70 5.24 -19.04	66.88 5.47 -15.05	52.27 4.74 -5.89	48.00 3.82 -6.35	43.67 3.51 -3.93	37.96 3.11 -2.15	35.90 2.69 -4.52

LITTLE FALLS___HYD 24013	25.20 0.35 0.00	22.80 0.31 0.00	20.83 0.25 0.00	20.07 0.24 0.00	19.92 0.22 0.00	19.66 0.19 0.00	20.29 0.22 0.00	20.69 0.23 0.00	21.42 0.21 0.00	22.69 0.25 0.00	23.23 0.23 0.00	25.33 0.25 0.00	27.54 0.27 0.12	28.38 0.23 0.13	30.59 0.18 0.17	32.58 0.20 0.20	40.02 0.28 0.31	46.37 0.37 0.42	46.92 0.56 0.00	42.21 0.58 0.00	38.33 0.49 0.00	36.66 0.43 0.00	33.12 0.43 0.00	29.02 0.34 0.00
LITTLRIV_115KV_TB1 356100	23.94 -0.92 0.00	21.72 -0.76 0.00	19.93 -0.66 0.00	19.14 -0.69 0.00	19.18 -0.53 0.00	18.94 -0.53 0.00	19.53 -0.54 0.00	19.87 -0.59 0.00	20.51 -0.70 0.00	21.61 -0.83 0.00	22.13 -0.87 0.00	24.17 -0.90 0.00	20.62 -1.31 5.45	20.81 -1.44 6.03	21.33 -1.65 7.59	21.90 -1.73 8.96	23.84 -2.08 14.13	25.39 -2.23 18.79	44.47 -2.50 -0.61	40.13 -2.04 -0.54	37.29 -0.98 -0.44	35.53 -1.09 -0.39	32.04 -0.92 -0.26	28.11 -0.75 -0.18
LI_NEWBRDGE___DRP 323616	32.91 2.06 -6.00	24.27 1.78 0.00	25.78 1.59 -3.61	21.42 1.51 -0.09	21.03 1.32 0.00	20.79 1.32 0.00	21.43 1.36 0.00	21.84 1.37 0.00	22.93 1.72 0.00	24.37 1.93 0.00	33.81 2.25 -8.55	36.10 2.51 -8.52	36.63 2.74 -6.50	39.72 2.83 -8.61	42.73 3.09 -9.07	52.69 3.29 -16.81	62.73 3.97 -18.71	69.86 4.41 -19.03	66.08 4.68 -15.04	51.52 4.00 -5.89	47.36 3.18 -6.35	43.34 3.19 -3.93	37.70 2.84 -2.15	35.61 2.41 -4.52
LOCKPORT_115KV_TB60_63_64 80432	24.09 -0.77 0.00	21.70 -0.79 0.00	19.82 -0.76 0.00	19.02 -0.81 0.00	18.88 -0.83 0.00	18.71 -0.76 0.00	19.15 -0.92 0.00	19.71 -0.76 0.00	20.34 -0.87 0.00	21.79 -0.65 0.00	22.50 -0.51 0.00	24.20 -0.88 0.00	26.24 -1.15 0.00	27.24 -1.05 0.00	29.84 -0.73 0.00	31.12 -1.47 0.00	38.01 -2.04 0.00	43.95 -2.46 0.00	43.77 -2.60 0.00	39.55 -2.08 0.00	35.98 -1.85 0.00	34.63 -1.59 0.00	31.13 -1.57 0.00	27.99 -0.69 0.00
LOCKPORT___CC1 323769	24.06 -0.80 0.00	21.68 -0.81 0.00	19.70 -0.88 0.00	18.94 -0.89 0.00	18.88 -0.83 0.00	18.71 -0.76 0.00	19.15 -0.92 0.00	19.40 -1.07 0.00	20.32 -0.89 0.00	21.50 -0.94 0.00	22.43 -0.57 0.00	24.20 -0.88 0.00	26.10 -1.29 0.00	27.13 -1.16 0.00	29.54 -1.04 0.00	30.83 -1.76 0.00	38.17 -1.88 0.00	44.00 -2.42 0.00	44.00 -2.36 0.00	39.71 -1.91 0.00	35.91 -1.93 0.00	34.56 -1.67 0.00	31.46 -1.24 0.00	28.05 -0.63 0.00
LOCKPORT___CC2 323770	24.06 -0.80 0.00	21.68 -0.81 0.00	19.70 -0.88 0.00	18.94 -0.89 0.00	18.88 -0.83 0.00	18.71 -0.76 0.00	19.15 -0.92 0.00	19.40 -1.07 0.00	20.32 -0.89 0.00	21.50 -0.94 0.00	22.43 -0.57 0.00	24.20 -0.88 0.00	26.10 -1.29 0.00	27.13 -1.16 0.00	29.54 -1.04 0.00	30.83 -1.76 0.00	38.17 -1.88 0.00	44.00 -2.42 0.00	44.00 -2.36 0.00	39.71 -1.91 0.00	35.91 -1.93 0.00	34.56 -1.67 0.00	31.46 -1.24 0.00	28.05 -0.63 0.00
LOCKPORT___CC3 323771	24.06 -0.80 0.00	21.68 -0.81 0.00	19.70 -0.88 0.00	18.94 -0.89 0.00	18.88 -0.83 0.00	18.71 -0.76 0.00	19.15 -0.92 0.00	19.40 -1.07 0.00	20.32 -0.89 0.00	21.50 -0.94 0.00	22.43 -0.57 0.00	24.20 -0.88 0.00	26.10 -1.29 0.00	27.13 -1.16 0.00	29.54 -1.04 0.00	30.83 -1.76 0.00	38.17 -1.88 0.00	44.00 -2.42 0.00	44.00 -2.36 0.00	39.71 -1.91 0.00	35.91 -1.93 0.00	34.56 -1.67 0.00	31.46 -1.24 0.00	28.05 -0.63 0.00
LONG_LAKE_PHOENIX 24014	24.51 -0.35 0.00	22.15 -0.34 0.00	20.26 -0.33 0.00	19.51 -0.32 0.00	19.33 -0.37 0.00	19.12 -0.35 0.00	19.71 -0.36 0.00	20.14 -0.33 0.00	20.83 -0.38 0.00	22.11 -0.34 0.00	22.54 -0.46 0.00	24.55 -0.53 0.00	27.90 -0.52 -1.03	29.11 -0.51 -1.33	32.10 -0.52 -2.04	34.61 -0.62 -2.65	44.15 -0.76 -4.85	50.64 -0.84 -5.06	53.43 -0.70 -7.76	47.14 -0.58 -6.10	42.21 -0.53 -4.90	40.05 -0.51 -4.33	35.06 -0.52 -2.89	30.24 -0.46 -2.02
LOVETT___3 23632	26.47 1.62 0.00	23.88 1.39 0.00	21.80 1.21 0.00	20.98 1.15 0.00	20.73 1.02 0.00	20.48 1.01 0.00	21.23 1.16 0.00	21.63 1.17 0.00	22.61 1.40 0.00	23.95 1.50 0.00	24.80 1.79 0.00	27.11 2.03 0.00	33.09 2.19 -3.51	36.63 2.29 -6.05	38.28 2.48 -5.23	45.84 2.67 -10.58	43.34 3.28 0.00	50.03 3.62 0.00	50.26 3.89 0.00	44.88 3.25 0.00	40.41 2.57 0.00	38.80 2.57 0.00	34.95 2.26 0.00	30.60 1.92 0.00
LOVETT___4 23642	26.47 1.62 0.00	23.88 1.39 0.00	21.80 1.21 0.00	20.98 1.15 0.00	20.73 1.02 0.00	20.48 1.01 0.00	21.23 1.16 0.00	21.63 1.17 0.00	22.61 1.40 0.00	23.95 1.50 0.00	24.80 1.79 0.00	27.11 2.03 0.00	33.09 2.19 -3.51	36.63 2.29 -6.05	38.28 2.48 -5.23	45.84 2.67 -10.58	43.34 3.28 0.00	50.03 3.62 0.00	50.26 3.89 0.00	44.88 3.25 0.00	40.41 2.57 0.00	38.80 2.57 0.00	34.95 2.26 0.00	30.60 1.92 0.00
LOVETT___5 23593	26.47 1.62 0.00	23.88 1.39 0.00	21.80 1.21 0.00	20.98 1.15 0.00	20.73 1.02 0.00	20.48 1.01 0.00	21.23 1.16 0.00	21.63 1.17 0.00	22.61 1.40 0.00	23.95 1.50 0.00	24.80 1.79 0.00	27.11 2.03 0.00	33.09 2.19 -3.51	36.63 2.29 -6.05	38.28 2.48 -5.23	45.84 2.67 -10.58	43.34 3.28 0.00	50.03 3.62 0.00	50.26 3.89 0.00	44.88 3.25 0.00	40.41 2.57 0.00	38.80 2.57 0.00	34.95 2.26 0.00	30.60 1.92 0.00
LOWER RAQUET___HYD 24057	23.56 -1.29 0.00	21.39 -1.10 0.00	19.62 -0.97 0.00	18.96 -0.87 0.00	18.88 -0.83 0.00	18.67 -0.80 0.00	19.27 -0.80 0.00	19.62 -0.84 0.00	20.26 -0.95 0.00	21.37 -1.08 0.00	21.90 -1.10 0.00	23.90 -1.18 0.00	20.57 -1.62 5.20	20.78 -1.75 5.75	21.35 -1.99 7.24	21.93 -2.12 8.54	23.99 -2.60 13.46	25.67 -2.83 17.91	43.87 -3.15 -0.66	39.54 -2.67 -0.58	36.71 -1.59 -0.47	35.15 -1.49 -0.41	31.53 -1.44 -0.27	27.69 -1.18 -0.19
LOWER___HUDSON 24059	26.05 1.19 0.00	23.59 1.10 0.00	21.63 1.05 0.00	20.78 0.95 0.00	20.65 0.95 0.00	20.34 0.88 0.00	21.01 0.94 0.00	21.41 0.94 0.00	22.17 0.96 0.00	23.39 0.94 0.00	23.93 0.92 0.00	26.10 1.03 0.00	29.12 1.15 -0.58	30.45 1.16 -1.00	32.73 1.28 -0.87	35.84 1.50 -1.75	41.86 1.80 0.00	48.50 2.09 0.00	48.87 2.50 0.00	43.87 2.25 0.00	39.84 2.00 0.00	38.00 1.77 0.00	34.27 1.57 0.00	29.91 1.23 0.00
LOWVILLE_115KV_TB2 356335	24.38 -0.47 0.00	22.04 -0.45 0.00	20.13 -0.45 0.00	19.37 -0.46 0.00	19.47 -0.24 0.00	19.21 -0.25 0.00	19.83 -0.24 0.00	20.20 -0.27 0.00	20.85 -0.36 0.00	22.04 -0.40 0.00	22.50 -0.51 0.00	24.60 -0.48 0.00	25.58 -0.55 1.26	26.31 -0.62 1.36	28.20 -0.73 1.64	29.95 -0.75 1.89	36.40 -0.80 2.85	41.57 -0.79 4.06	47.67 -0.32 -1.63	42.93 0.00 -1.30	39.11 0.23 -1.05	37.26 0.11 -0.92	33.28 -0.03 -0.62	29.02 -0.09 -0.43
LUTHERFT_115KV_GLOB_FND_222 355753	26.50 1.64 0.00	24.00 1.51 0.00	21.90 1.32 0.00	21.08 1.25 0.00	20.89 1.18 0.00	20.59 1.13 0.00	21.29 1.22 0.00	21.61 1.15 0.00	22.40 1.19 0.00	23.66 1.21 0.00	24.18 1.17 0.00	26.46 1.38 0.00	29.51 1.59 -0.53	30.79 1.58 -0.92	33.05 1.68 -0.79	36.18 1.99 -1.61	42.50 2.44 0.00	49.29 2.88 0.00	49.79 3.43 0.00	44.75 3.12 0.00	40.82 2.99 0.00	38.98 2.75 0.00	34.95 2.26 0.00	30.57 1.89 0.00

LUTHERNY_35_KV_BK2 355980	26.52 1.67 0.00	24.02 1.53 0.00	21.92 1.34 0.00	21.10 1.27 0.00	20.89 1.18 0.00	20.59 1.13 0.00	21.29 1.22 0.00	21.61 1.15 0.00	22.40 1.19 0.00	23.68 1.23 0.00	24.20 1.20 0.00	26.48 1.40 0.00	29.51 1.59 -0.53	30.79 1.58 -0.92	33.08 1.71 -0.79	36.21 2.02 -1.61	42.50 2.44 0.00	49.34 2.92 0.00	49.84 3.48 0.00	44.79 3.16 0.00	40.86 3.03 0.00	39.01 2.79 0.00	34.99 2.29 0.00	30.60 1.92 0.00
LWR___OSWEGATCHIE_HYD 23850	23.71 -1.14 0.00	21.48 -1.01 0.00	19.64 -0.95 0.00	18.90 -0.93 0.00	18.94 -0.77 0.00	18.71 -0.76 0.00	19.29 -0.78 0.00	19.65 -0.82 0.00	20.28 -0.93 0.00	21.41 -1.03 0.00	21.90 -1.10 0.00	23.92 -1.15 0.00	22.55 -1.45 3.39	23.01 -1.56 3.72	24.17 -1.77 4.64	25.32 -1.82 5.44	29.36 -2.20 8.50	32.57 -2.37 11.47	45.52 -2.23 -1.38	41.01 -1.75 -1.13	37.64 -1.10 -0.91	35.87 -1.16 -0.80	32.15 -1.08 -0.53	28.08 -0.98 -0.37
LYONS_FALL_HYD 23570	24.83 -0.02 0.00	22.44 -0.04 0.00	20.48 -0.10 0.00	19.71 -0.12 0.00	19.73 0.02 0.00	19.47 0.00 0.00	20.09 0.02 0.00	20.48 0.02 0.00	21.17 -0.04 0.00	22.40 -0.04 0.00	22.89 -0.11 0.00	25.03 -0.05 0.00	26.52 -0.05 0.82	27.32 -0.08 0.88	29.37 -0.15 1.06	31.21 -0.16 1.21	38.12 -0.12 1.82	43.75 -0.05 2.61	47.97 0.42 -1.19	43.16 0.58 -0.95	39.24 0.64 -0.76	37.41 0.51 -0.67	33.51 0.36 -0.45	29.25 0.26 -0.31
MADISON___COUNTY_LFGE 323628	25.50 0.65 0.00	23.05 0.56 0.00	21.04 0.45 0.00	20.25 0.42 0.00	20.12 0.41 0.00	19.86 0.39 0.00	20.49 0.42 0.00	20.91 0.45 0.00	21.61 0.40 0.00	22.92 0.47 0.00	23.40 0.39 0.00	25.60 0.53 0.00	27.91 0.63 0.11	28.85 0.65 0.09	31.16 0.64 0.05	33.21 0.65 0.03	41.00 0.88 -0.07	47.35 1.07 0.13	49.11 1.48 -1.26	44.12 1.50 -1.00	40.00 1.36 -0.80	38.13 1.20 -0.71	34.18 1.01 -0.47	29.87 0.86 -0.33
MALONE___115KV_TB1 356076	24.26 -0.60 0.00	22.06 -0.43 0.00	20.32 -0.27 0.00	19.55 -0.28 0.00	19.61 -0.10 0.00	19.37 -0.10 0.00	20.03 -0.04 0.00	20.42 -0.04 0.00	21.13 -0.08 0.00	22.26 -0.18 0.00	22.87 -0.14 0.00	24.90 -0.18 0.00	25.04 -0.41 1.94	25.45 -0.68 2.15	26.97 -0.89 2.72	28.42 -0.95 3.22	33.79 -1.16 5.10	38.65 -1.02 6.74	44.90 -1.44 8.03	40.50 -1.12 0.00	37.42 -0.42 0.00	35.68 -0.54 0.00	32.24 -0.46 0.00	28.59 -0.09 0.00
MAPLEWOD_115KV_TB3 80458	25.87 1.02 0.00	23.43 0.94 0.00	21.53 0.95 0.00	20.80 0.97 0.00	20.61 0.91 0.00	20.32 0.86 0.00	21.01 0.94 0.00	21.34 0.88 0.00	22.06 0.85 0.00	23.21 0.76 0.00	23.79 0.78 0.00	25.95 0.88 0.00	28.98 1.01 -0.58	30.30 1.02 -0.99	32.54 1.10 -0.86	35.66 1.34 -1.74	41.62 1.56 0.00	48.27 1.86 0.00	48.59 2.23 0.00	43.63 2.00 0.00	39.61 1.78 0.00	37.89 1.67 0.00	34.04 1.34 0.00	29.77 1.09 0.00
MAPLE_RIDGE_WT_1 323574	24.04 -0.82 0.00	21.84 -0.65 0.00	20.09 -0.49 0.00	19.45 -0.38 0.00	19.37 -0.34 0.00	19.17 -0.29 0.00	19.81 -0.26 0.00	20.20 -0.27 0.00	20.94 -0.28 0.00	22.13 -0.31 0.00	22.68 -0.32 0.00	24.70 -0.38 0.00	27.18 -0.47 -0.26	28.04 -0.54 -0.29	30.33 -0.61 -0.37	32.37 -0.65 -0.43	39.94 -0.80 -0.68	46.48 -0.83 -0.90	45.35 -1.02 0.00	40.75 -0.88 0.00	37.19 -0.64 0.00	35.68 -0.54 0.00	32.17 -0.52 0.00	28.28 -0.40 0.00
MAPLE_RIDGE_WT_2 323611	24.04 -0.82 0.00	21.84 -0.65 0.00	20.09 -0.49 0.00	19.45 -0.38 0.00	19.37 -0.34 0.00	19.17 -0.29 0.00	19.81 -0.26 0.00	20.20 -0.27 0.00	20.94 -0.28 0.00	22.13 -0.31 0.00	22.68 -0.32 0.00	24.70 -0.38 0.00	27.18 -0.47 -0.26	28.04 -0.54 -0.29	30.33 -0.61 -0.37	32.37 -0.65 -0.43	39.94 -0.80 -0.68	46.48 -0.83 -0.90	45.35 -1.02 0.00	40.75 -0.88 0.00	37.19 -0.64 0.00	35.68 -0.54 0.00	32.17 -0.52 0.00	28.28 -0.40 0.00
MARBLE_RIVER_WT_PWR 323696	24.36 -0.50 0.00	22.20 -0.29 0.00	20.44 -0.14 0.00	19.79 -0.04 0.00	19.75 0.04 0.00	19.54 0.08 0.00	20.21 0.14 0.00	20.63 0.16 0.00	21.36 0.15 0.00	22.51 0.07 0.00	23.12 0.12 0.00	25.13 0.05 0.00	26.95 -0.11 0.33	27.39 -0.54 0.36	29.38 -0.73 0.46	31.23 -0.81 0.54	38.19 -1.00 0.86	44.44 -0.83 1.14	45.11 -1.25 0.00	40.71 -0.92 0.00	37.42 -0.42 0.00	35.90 -0.33 0.00	32.34 -0.36 0.00	28.85 0.17 0.00
MARSHVLE_115KV_TB1 80742	26.99 2.14 0.00	24.45 1.96 0.00	22.23 1.65 0.00	21.36 1.53 0.00	21.15 1.44 0.00	20.85 1.38 0.00	21.37 1.30 0.00	21.45 0.98 0.00	22.17 0.95 0.00	23.45 1.01 0.00	23.97 0.97 0.00	26.30 1.23 0.00	28.81 1.42 0.00	29.79 1.50 0.00	32.17 1.59 0.00	34.44 1.86 0.00	42.50 2.44 0.00	49.99 3.57 0.00	50.95 4.59 0.00	46.08 4.45 0.00	41.99 4.16 0.00	40.07 3.84 0.00	35.94 3.24 0.00	31.37 2.70 0.00
MARSH_HILL_WT_PWR 323713	25.08 0.22 0.00	22.67 0.18 0.00	20.54 -0.04 0.00	19.71 -0.12 0.00	19.63 -0.08 0.00	19.49 0.02 0.00	20.07 0.00 0.00	20.44 -0.02 0.00	21.23 0.02 0.00	22.49 0.04 0.00	23.28 0.28 0.00	25.25 0.18 0.00	27.58 0.05 -0.14	28.63 0.17 -0.18	31.14 0.31 -0.26	32.86 -0.07 -0.34	40.83 0.16 -0.61	47.25 0.19 -0.65	47.58 0.33 -0.89	42.70 0.37 -0.70	38.70 0.30 -0.56	37.05 0.33 -0.50	33.42 0.39 -0.33	29.54 0.63 -0.23
MCINTYRE_115KV_TB2 80467	24.23 -0.62 0.00	21.99 -0.49 0.00	20.15 -0.43 0.00	19.35 -0.48 0.00	19.39 -0.32 0.00	19.15 -0.31 0.00	19.73 -0.34 0.00	20.08 -0.39 0.00	20.68 -0.53 0.00	21.79 -0.65 0.00	22.31 -0.69 0.00	24.37 -0.70 0.00	20.34 -1.10 5.95	20.50 -1.19 6.60	20.82 -1.41 8.35	21.28 -1.43 9.87	22.69 -1.72 15.64	23.94 -1.81 20.66	44.23 -2.04 0.09	40.05 -1.58 0.00	37.27 -0.57 0.00	35.54 -0.69 0.00	32.14 -0.56 0.00	28.25 -0.43 0.00
MECO_____69_KV_BK1 80468	27.96 3.11 0.00	25.34 2.86 0.00	22.97 2.39 0.00	22.03 2.20 0.00	21.82 2.11 0.00	21.51 2.04 0.00	22.20 2.13 0.00	22.47 2.01 0.00	23.27 2.06 0.00	24.62 2.18 0.00	25.10 2.09 0.00	27.53 2.46 0.00	30.32 2.93 0.00	31.34 3.06 0.00	33.97 3.39 0.00	36.53 3.94 0.00	45.22 5.17 0.00	53.10 6.68 0.00	53.97 7.60 0.00	48.41 6.79 0.00	44.19 6.36 0.00	42.06 5.83 0.00	37.44 4.74 0.00	32.63 3.96 0.00
MENANDS___115KV_TB5 355628	25.73 0.87 0.00	23.30 0.81 0.00	21.45 0.86 0.00	20.74 0.91 0.00	20.56 0.85 0.00	20.26 0.80 0.00	20.95 0.88 0.00	21.28 0.82 0.00	21.98 0.76 0.00	23.09 0.65 0.00	23.69 0.69 0.00	25.83 0.75 0.00	28.82 0.85 -0.58	30.16 0.88 -1.00	32.39 0.95 -0.86	35.47 1.14 -1.75	41.38 1.32 0.00	47.95 1.53 0.00	48.22 1.85 0.00	43.29 1.67 0.00	39.31 1.48 0.00	37.60 1.38 0.00	33.81 1.11 0.00	29.57 0.89 0.00
MG INDUSTRY___DRP 24185	25.75 0.89 0.00	23.32 0.83 0.00	21.45 0.86 0.00	20.72 0.89 0.00	20.54 0.83 0.00	20.26 0.80 0.00	20.91 0.84 0.00	21.24 0.78 0.00	21.89 0.68 0.00	22.98 0.54 0.00	23.53 0.53 0.00	25.65 0.58 0.00	28.60 0.66 -0.56	29.93 0.68 -0.96	32.17 0.76 -0.83	35.24 0.98 -1.68	41.22 1.16 0.00	47.85 1.44 0.00	48.13 1.76 0.00	43.29 1.67 0.00	39.31 1.48 0.00	37.60 1.38 0.00	33.84 1.14 0.00	29.62 0.95 0.00

MID___OSWEGATCHIE_HYD 23849	23.71 -1.14 0.00	21.48 -1.01 0.00	19.64 -0.95 0.00	18.90 -0.93 0.00	18.94 -0.77 0.00	18.71 -0.76 0.00	19.29 -0.78 0.00	19.65 -0.82 0.00	20.28 -0.93 0.00	21.41 -1.03 0.00	21.90 -1.10 0.00	23.92 -1.15 0.00	22.55 -1.45 3.39	23.01 -1.56 3.72	24.17 -1.77 4.64	25.32 -1.82 5.44	29.36 -2.20 8.50	32.57 -2.37 11.47	45.52 -2.23 -1.38	41.01 -1.75 -1.13	37.64 -1.10 -0.91	35.87 -1.16 -0.80	32.15 -1.08 -0.53	28.08 -0.98 -0.37
MID___RAQUETTE_HYD 23851	23.56 -1.29 0.00	21.39 -1.10 0.00	19.62 -0.97 0.00	18.86 -0.97 0.00	18.90 -0.81 0.00	18.67 -0.80 0.00	19.27 -0.80 0.00	19.63 -0.84 0.00	20.26 -0.95 0.00	21.37 -1.08 0.00	21.90 -1.10 0.00	23.90 -1.18 0.00	20.54 -1.64 5.20	20.78 -1.75 5.75	21.35 -1.99 7.24	21.96 -2.09 8.54	24.03 -2.56 13.46	25.72 -2.78 17.91	43.87 -3.15 -0.66	39.54 -2.66 -0.58	36.71 -1.59 -0.47	35.01 -1.63 -0.41	31.57 -1.41 -0.27	27.69 -1.18 -0.19
MILLIKEN___1 23584	25.43 0.57 0.00	22.96 0.47 0.00	20.96 0.37 0.00	20.17 0.34 0.00	19.96 0.26 0.00	19.78 0.31 0.00	20.39 0.32 0.00	20.85 0.39 0.00	21.51 0.30 0.00	22.83 0.38 0.00	23.33 0.32 0.00	25.40 0.33 0.00	28.21 0.41 -0.41	29.26 0.45 -0.52	31.87 0.52 -0.78	34.07 0.49 -1.00	42.54 0.68 -1.81	49.23 0.88 -1.93	50.20 1.21 -2.64	44.87 1.17 -2.07	40.60 1.10 -1.67	38.71 1.01 -1.47	34.50 0.82 -0.98	30.08 0.72 -0.69
MILLIKEN___2 23585	25.43 0.57 0.00	22.96 0.47 0.00	20.96 0.37 0.00	20.17 0.34 0.00	19.96 0.26 0.00	19.78 0.31 0.00	20.39 0.32 0.00	20.85 0.39 0.00	21.51 0.30 0.00	22.83 0.38 0.00	23.33 0.32 0.00	25.40 0.33 0.00	28.21 0.41 -0.41	29.26 0.45 -0.52	31.87 0.52 -0.78	34.07 0.49 -1.00	42.54 0.68 -1.81	49.23 0.88 -1.93	50.20 1.21 -2.64	44.87 1.17 -2.07	40.60 1.10 -1.67	38.71 1.01 -1.47	34.50 0.82 -0.98	30.08 0.72 -0.69
MILLIKEN___DIESEL 23629	25.43 0.57 0.00	22.96 0.47 0.00	20.96 0.37 0.00	20.17 0.34 0.00	19.96 0.26 0.00	19.78 0.31 0.00	20.39 0.32 0.00	20.85 0.39 0.00	21.51 0.30 0.00	22.83 0.38 0.00	23.33 0.32 0.00	25.40 0.33 0.00	28.21 0.41 -0.41	29.26 0.45 -0.52	31.87 0.52 -0.78	34.07 0.49 -1.00	42.54 0.68 -1.81	49.23 0.88 -1.93	50.20 1.21 -2.64	44.87 1.17 -2.07	40.60 1.10 -1.67	38.71 1.01 -1.47	34.50 0.82 -0.98	30.08 0.72 -0.69
MILLSEAT___LFGE 323607	24.48 -0.37 0.00	22.06 -0.43 0.00	20.01 -0.58 0.00	19.24 -0.59 0.00	19.16 -0.55 0.00	18.98 -0.49 0.00	19.43 -0.64 0.00	19.75 -0.72 0.00	20.64 -0.57 0.00	21.82 -0.63 0.00	22.70 -0.30 0.00	24.52 -0.55 0.00	26.49 -0.90 0.00	27.55 -0.74 0.00	30.03 -0.55 0.00	31.38 -1.21 0.00	38.89 -1.16 0.00	44.93 -1.49 0.00	45.02 -1.35 0.00	40.67 -0.96 0.00	36.77 -1.06 0.00	35.36 -0.87 0.00	32.14 -0.56 0.00	28.59 -0.09 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.57 1.72 0.00	23.97 1.48 0.00	21.90 1.32 0.00	21.08 1.25 0.00	20.81 1.10 0.00	20.56 1.09 0.00	21.31 1.24 0.00	21.71 1.25 0.00	22.70 1.48 0.00	24.04 1.59 0.00	24.89 1.89 0.00	27.21 2.13 0.00	32.21 2.33 -2.49	34.98 2.40 -4.29	36.89 2.60 -3.71	42.90 2.80 -7.51	43.46 3.40 0.00	50.17 3.76 0.00	50.40 4.03 0.00	45.04 3.41 0.00	40.52 2.69 0.00	38.94 2.72 0.00	35.09 2.39 0.00	30.68 2.01 0.00
MILLWOOD_13_KV_LOAD 356217	26.67 1.81 0.00	24.06 1.57 0.00	21.94 1.36 0.00	21.12 1.29 0.00	20.87 1.16 0.00	20.61 1.15 0.00	21.37 1.30 0.00	21.77 1.31 0.00	22.74 1.53 0.00	24.08 1.64 0.00	24.94 1.93 0.00	27.28 2.21 0.00	32.29 2.41 -2.49	35.10 2.52 -4.29	37.04 2.75 -3.71	43.03 2.93 -7.51	43.62 3.56 0.00	50.36 3.95 0.00	50.63 4.27 0.00	45.25 3.62 0.00	40.71 2.88 0.00	39.12 2.90 0.00	35.22 2.52 0.00	30.80 2.12 0.00
MODEL_CITY_ENERGY 24167	23.84 -1.02 0.00	21.50 -0.99 0.00	19.54 -1.05 0.00	18.78 -1.05 0.00	18.72 -0.98 0.00	18.55 -0.91 0.00	18.97 -1.10 0.00	19.22 -1.25 0.00	20.13 -1.08 0.00	21.28 -1.17 0.00	22.22 -0.78 0.00	23.95 -1.13 0.00	25.86 -1.53 0.00	26.85 -1.44 0.00	29.23 -1.34 0.00	30.50 -2.09 0.00	37.77 -2.28 0.00	43.49 -2.92 0.00	43.49 -2.87 0.00	39.30 -2.33 0.00	35.49 -2.35 0.00	34.20 -2.03 0.00	31.13 -1.57 0.00	27.76 -0.92 0.00
MODERN_LFGE___ 323580	23.84 -1.02 0.00	21.50 -0.99 0.00	19.54 -1.05 0.00	18.78 -1.05 0.00	18.72 -0.98 0.00	18.55 -0.91 0.00	18.97 -1.10 0.00	19.22 -1.25 0.00	20.13 -1.08 0.00	21.28 -1.17 0.00	22.22 -0.78 0.00	23.95 -1.13 0.00	25.86 -1.53 0.00	26.85 -1.44 0.00	29.23 -1.34 0.00	30.50 -2.09 0.00	37.77 -2.28 0.00	43.49 -2.92 0.00	43.49 -2.87 0.00	39.30 -2.33 0.00	35.49 -2.35 0.00	34.20 -2.03 0.00	31.13 -1.57 0.00	27.76 -0.92 0.00
MOHAWK_PAPER___DRP 24187	25.87 1.02 0.00	23.43 0.94 0.00	21.53 0.95 0.00	20.80 0.97 0.00	20.61 0.91 0.00	20.32 0.86 0.00	21.01 0.94 0.00	21.34 0.88 0.00	22.06 0.85 0.00	23.21 0.76 0.00	23.79 0.78 0.00	25.95 0.88 0.00	28.98 1.01 -0.58	30.30 1.02 -0.99	32.54 1.10 -0.86	35.66 1.34 -1.74	41.62 1.56 0.00	48.27 1.86 0.00	48.59 2.23 0.00	43.63 2.00 0.00	39.61 1.78 0.00	37.89 1.67 0.00	34.04 1.34 0.00	29.77 1.09 0.00
MOHICAN___35_KV_115KV_LD 80490	26.89 2.04 0.00	24.36 1.87 0.00	22.19 1.61 0.00	21.34 1.51 0.00	21.13 1.42 0.00	20.85 1.38 0.00	21.55 1.49 0.00	21.86 1.39 0.00	22.68 1.46 0.00	23.97 1.53 0.00	24.36 1.36 0.00	26.71 1.63 0.00	29.76 1.84 -0.53	30.98 1.78 -0.91	33.29 1.93 -0.79	36.50 2.31 -1.60	42.90 2.84 0.00	49.85 3.43 0.00	50.63 4.27 0.00	45.54 3.91 0.00	41.77 3.93 0.00	39.85 3.62 0.00	35.61 2.91 0.00	31.09 2.41 0.00
MONGAUP___HYD 23641	26.32 1.47 0.00	23.75 1.26 0.00	21.68 1.09 0.00	20.82 0.99 0.00	20.65 0.95 0.00	20.34 0.88 0.00	21.07 1.00 0.00	21.43 0.96 0.00	22.27 1.06 0.00	23.59 1.14 0.00	24.32 1.31 0.00	26.53 1.45 0.00	20.38 1.64 8.65	15.15 1.75 14.89	19.65 1.96 12.89	8.70 2.18 26.07	42.78 2.73 0.00	49.66 3.25 0.00	50.03 3.66 0.00	44.75 3.12 0.00	40.44 2.61 0.00	38.62 2.39 0.00	34.82 2.12 0.00	30.48 1.81 0.00
MONTAUK___DIESEL 23721	33.61 2.76 -6.00	24.78 2.29 0.00	26.27 2.08 -3.61	22.00 2.08 -0.09	21.62 1.91 0.00	21.47 2.00 0.00	22.06 1.99 0.00	22.45 1.99 0.00	23.84 2.63 0.00	25.45 3.01 0.00	35.12 3.57 -8.55	37.73 4.14 -8.52	38.41 4.52 -6.50	41.59 4.70 -8.61	44.87 5.23 -9.07	54.94 5.54 -16.81	65.45 6.69 -18.71	73.07 7.61 -19.04	69.34 7.93 -15.05	54.22 6.70 -5.89	49.63 5.45 -6.35	45.37 5.22 -3.93	39.07 4.22 -2.15	36.81 3.61 -4.52
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.96 0.10 0.00	22.51 0.02 0.00	20.54 -0.04 0.00	19.71 -0.12 0.00	19.55 -0.16 0.00	19.39 -0.08 0.00	19.97 -0.10 0.00	20.63 0.16 0.00	21.32 0.11 0.00	22.78 0.34 0.00	23.58 0.58 0.00	25.45 0.38 0.00	27.58 0.19 0.00	28.63 0.34 0.00	31.25 0.67 0.00	32.59 0.00 0.00	39.97 -0.08 0.00	46.27 -0.14 0.00	46.04 -0.32 0.00	41.38 -0.25 0.00	37.64 -0.19 0.00	36.26 0.04 0.00	32.47 -0.23 0.00	29.11 0.43 0.00

MORTIMER_115KV_TB3 55949	24.53 -0.32 0.00	22.13 -0.36 0.00	20.15 -0.43 0.00	19.39 -0.44 0.00	19.23 -0.47 0.00	19.04 -0.43 0.00	19.55 -0.52 0.00	20.12 -0.35 0.00	20.79 -0.42 0.00	22.20 -0.25 0.00	22.77 -0.23 0.00	24.62 -0.45 0.00	26.84 -0.55 0.00	27.84 -0.45 0.00	30.33 -0.24 0.00	31.93 -0.65 0.00	39.17 -0.88 0.00	45.39 -1.02 0.00	45.34 -1.02 0.00	40.88 -0.75 0.00	37.15 -0.68 0.00	35.65 -0.58 0.00	32.08 -0.62 0.00	28.48 -0.20 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.28 1.84 0.00	25.19 2.19 0.00	27.54 2.48 0.01	32.40 2.68 -2.32	35.06 2.77 -4.00	37.03 3.00 -3.46	42.78 3.19 -7.00	43.90 3.85 0.00	50.59 4.18 0.00	50.81 4.45 0.00	45.42 3.79 0.00	40.78 2.95 0.00	39.23 3.01 0.00	35.44 2.75 0.00	31.00 2.32 0.00
MUNSVILLE_WIND_PWR 323609	26.92 2.06 0.00	24.31 1.82 0.00	22.05 1.46 0.00	21.16 1.33 0.00	21.07 1.36 0.00	20.79 1.32 0.00	21.49 1.43 0.00	21.94 1.47 0.00	22.55 1.34 0.00	23.86 1.41 0.00	24.29 1.29 0.00	26.68 1.61 0.00	29.46 1.81 -0.26	30.43 1.81 -0.33	32.81 1.74 -0.49	35.01 1.79 -0.63	43.72 2.52 -1.14	50.69 3.06 -1.22	52.20 4.17 -1.66	47.10 4.16 -1.31	42.67 3.78 -1.05	40.52 3.37 -0.93	36.29 2.98 -0.62	31.69 2.58 -0.43
N SALMON___HYD 24042	24.26 -0.60 0.00	22.06 -0.43 0.00	20.30 -0.29 0.00	19.63 -0.20 0.00	19.57 -0.14 0.00	19.37 -0.10 0.00	20.03 -0.04 0.00	20.44 -0.02 0.00	21.15 -0.06 0.00	22.26 -0.18 0.00	22.87 -0.14 0.00	24.90 -0.17 0.00	25.04 -0.41 1.94	25.45 -0.68 2.15	27.00 -0.86 2.72	28.39 -0.98 3.22	33.79 -1.16 5.10	38.65 -1.02 6.74	44.90 -1.44 0.03	40.51 -1.12 0.00	37.42 -0.42 0.00	35.86 -0.36 0.00	32.24 -0.46 0.00	28.59 -0.09 0.00
N.AKRON___115KV_KNAPP 355671	24.48 -0.37 0.00	22.06 -0.43 0.00	20.11 -0.47 0.00	19.31 -0.52 0.00	19.16 -0.55 0.00	18.98 -0.49 0.00	19.43 -0.64 0.00	20.03 -0.43 0.00	20.66 -0.55 0.00	22.13 -0.31 0.00	22.77 -0.23 0.00	24.55 -0.53 0.00	26.62 -0.77 0.00	27.69 -0.59 0.00	30.30 -0.28 0.00	31.64 -0.95 0.00	38.73 -1.32 0.00	44.84 -1.58 0.00	44.79 -1.58 0.00	40.42 -1.21 0.00	36.77 -1.06 0.00	35.36 -0.87 0.00	31.78 -0.92 0.00	28.50 -0.17 0.00
N.BELMOR_69_KV_BK1 55787	33.21 2.36 -6.00	24.51 2.02 0.00	26.00 1.81 -3.61	21.64 1.73 -0.09	21.23 1.52 0.00	20.98 1.52 0.00	21.61 1.55 0.00	22.00 1.53 0.00	23.14 1.93 0.00	24.60 2.15 0.00	34.09 2.53 -8.55	36.45 2.86 -8.52	36.98 3.10 -6.50	40.12 3.22 -8.61	43.16 3.52 -9.07	53.11 3.71 -16.81	63.17 4.41 -18.71	70.37 4.92 -19.03	66.59 5.19 -15.04	52.06 4.54 -5.89	47.81 3.63 -6.35	43.85 3.69 -3.93	38.12 3.27 -2.15	35.98 2.78 -4.52
N.E_GEN_SANDY PD 24062	26.17 1.32 0.00	23.68 1.19 0.00	21.72 1.13 0.00	20.84 1.01 0.00	20.71 1.00 0.00	20.40 0.93 0.00	21.11 1.04 0.00	21.51 1.04 0.00	22.31 1.10 0.00	23.57 1.12 0.00	24.20 1.20 0.00	26.38 1.30 0.00	29.91 1.42 -1.10	31.62 1.44 -1.89	33.80 1.59 -1.64	37.72 1.82 -3.31	42.14 2.08 0.00	48.73 2.32 0.00	49.00 2.64 0.00	44.00 2.37 0.00	39.84 2.00 0.00	38.00 1.77 0.00	34.30 1.60 0.00	29.97 1.29 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.50 1.64 0.00	23.91 1.42 0.00	21.84 1.26 0.00	21.02 1.19 0.00	20.75 1.04 0.00	20.50 1.03 0.00	21.25 1.18 0.00	21.65 1.19 0.00	22.63 1.42 0.00	23.99 1.55 0.00	24.84 1.84 0.00	27.16 2.08 0.00	33.40 2.27 -3.73	37.09 2.38 -6.42	38.70 2.57 -5.56	46.60 2.77 -11.24	43.50 3.44 0.00	50.17 3.76 0.00	50.40 4.03 0.00	45.00 3.37 0.00	40.48 2.65 0.00	38.91 2.68 0.00	35.02 2.32 0.00	30.66 1.98 0.00
N.QUEENS_27_KV_LOAD 356247	27.08 2.21 -0.01	24.29 1.80 0.00	22.23 1.65 0.00	21.34 1.51 0.00	21.03 1.32 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.92 1.45 0.00	22.89 1.68 0.00	24.26 1.82 0.00	25.30 2.30 0.00	27.65 2.56 -0.02	32.45 2.74 -2.32	35.06 2.77 -4.00	36.97 2.94 -3.46	42.72 3.13 -7.00	43.82 3.77 0.00	50.41 3.99 0.00	50.63 4.27 0.00	45.25 3.62 0.00	40.60 2.76 0.00	39.12 2.90 0.00	35.61 2.91 0.00	31.32 2.64 0.00
N.TROY___115KV_TB1 355778	26.05 1.19 0.00	23.59 1.10 0.00	21.59 1.01 0.00	20.82 0.99 0.00	20.63 0.93 0.00	20.34 0.88 0.00	21.01 0.94 0.00	21.36 0.90 0.00	22.12 0.91 0.00	23.34 0.90 0.00	23.90 0.90 0.00	26.08 1.00 0.00	29.09 1.12 -0.58	30.42 1.13 -1.00	32.67 1.22 -0.87	35.81 1.47 -1.75	41.78 1.72 0.00	48.41 2.00 0.00	48.77 2.41 0.00	43.83 2.21 0.00	39.84 2.01 0.00	38.07 1.85 0.00	34.24 1.54 0.00	29.91 1.23 0.00
NARROWS_GT1_1 24228	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NARROWS_GT1_2 24229	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NARROWS_GT1_3 24230	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NARROWS_GT1_4 24231	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NARROWS_GT1_5 24232	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02

NARROWS_GT1_6 24233	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NARROWS_GT1_7 24234	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NARROWS_GT1_8 24235	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NARROWS_GT2_1 24236	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NARROWS_GT2_2 24237	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NARROWS_GT2_3 24238	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NARROWS_GT2_4 24239	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NARROWS_GT2_5 24240	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NARROWS_GT2_6 24241	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NARROWS_GT2_7 24242	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NARROWS_GT2_8 24243	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.04 3.45 -7.00	43.98 3.93 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.54 3.91 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.17 1.32 0.00	23.70 1.21 0.00	21.84 1.26 0.00	21.14 1.31 0.00	20.93 1.22 0.00	20.61 1.15 0.00	21.29 1.22 0.00	21.51 1.04 0.00	22.10 0.89 0.00	23.16 0.72 0.00	23.67 0.67 0.00	25.80 0.73 0.00	28.90 0.93 -0.58	30.24 0.96 -0.99	32.56 1.13 -0.86	35.79 1.47 -1.73	41.98 1.92 0.00	48.92 2.51 0.00	49.47 3.11 0.00	44.46 2.83 0.00	40.44 2.61 0.00	38.51 2.28 0.00	34.53 1.83 0.00	30.14 1.46 0.00
NCHELSEA_115KV_TR2 355582	26.65 1.79 0.00	24.04 1.55 0.00	21.96 1.38 0.00	21.14 1.31 0.00	20.87 1.16 0.00	20.59 1.13 0.00	21.35 1.28 0.00	21.69 1.23 0.00	22.65 1.44 0.00	24.01 1.57 0.00	24.82 1.82 0.00	27.16 2.08 0.00	31.02 2.33 -1.30	32.96 2.43 -2.24	35.20 2.69 -1.94	39.43 2.93 -3.92	43.66 3.60 0.00	50.50 4.08 0.00	50.77 4.40 0.00	45.37 3.75 0.00	40.86 3.03 0.00	39.12 2.90 0.00	35.22 2.52 0.00	30.80 2.12 0.00
NEG CAPITAL___MECHNVIL 23645	26.50 1.64 0.00	24.00 1.51 0.00	21.92 1.34 0.00	21.04 1.21 0.00	20.91 1.20 0.00	20.59 1.13 0.00	21.27 1.20 0.00	21.63 1.17 0.00	22.42 1.21 0.00	23.70 1.26 0.00	24.22 1.22 0.00	26.48 1.40 0.00	29.55 1.62 -0.55	30.84 1.61 -0.94	33.17 1.77 -0.82	36.29 2.05 -1.65	42.58 2.52 0.00	49.43 3.02 0.00	49.93 3.57 0.00	44.83 3.21 0.00	40.82 2.99 0.00	38.91 2.68 0.00	34.95 2.25 0.00	30.54 1.86 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.24 -0.62 0.00	21.86 -0.63 0.00	19.86 -0.72 0.00	19.12 -0.71 0.00	19.00 -0.71 0.00	18.80 -0.66 0.00	19.33 -0.74 0.00	19.75 -0.72 0.00	20.53 -0.68 0.00	21.79 -0.65 0.00	22.43 -0.57 0.00	24.35 -0.73 0.00	26.51 -0.88 0.00	27.50 -0.79 0.00	29.81 -0.76 0.00	31.48 -1.11 0.00	38.89 -1.16 0.00	45.02 -1.39 0.00	45.11 -1.25 0.00	40.63 -1.00 0.00	36.81 -1.02 0.00	35.28 -0.94 0.00	31.95 -0.75 0.00	28.16 -0.52 0.00

NEG CENTRAL___DRP 24199	24.96 0.10 0.00	22.53 0.04 0.00	20.54 -0.04 0.00	19.77 -0.06 0.00	19.59 -0.12 0.00	19.41 -0.06 0.00	19.99 -0.08 0.00	20.48 0.02 0.00	21.15 -0.06 0.00	22.51 0.07 0.00	23.03 0.02 0.00	25.03 -0.05 0.00	27.68 -0.03 -0.32	28.76 0.06 -0.42	31.32 0.09 -0.66	33.38 -0.07 -0.86	41.60 -0.04 -1.59	48.09 0.05 -1.63	49.28 0.23 -2.69	43.99 0.25 -2.11	39.80 0.26 -1.70	37.98 0.25 -1.50	33.83 0.13 -1.00	29.58 0.20 -0.70
NEG CENTRAL___INDECK 23768	25.40 0.55 0.00	22.92 0.43 0.00	20.75 0.16 0.00	19.95 0.12 0.00	19.83 0.12 0.00	19.66 0.19 0.00	20.15 0.08 0.00	20.40 -0.06 0.00	21.02 -0.19 0.00	22.20 -0.25 0.00	22.87 -0.14 0.00	24.78 -0.30 0.00	26.95 -0.44 0.00	27.98 -0.31 0.00	30.42 -0.15 0.00	32.10 -0.49 0.00	39.82 -0.24 0.00	46.37 -0.05 0.00	46.92 0.56 0.00	42.59 0.96 0.00	38.74 0.91 0.00	37.17 0.94 0.00	33.65 0.95 0.00	29.71 1.03 0.00
NEG CENTRAL___SENECA 23627	25.05 0.20 0.00	22.60 0.11 0.00	20.59 0.00 0.00	19.79 -0.04 0.00	19.61 -0.10 0.00	19.45 -0.02 0.00	20.03 -0.04 0.00	20.57 0.10 0.00	21.19 -0.02 0.00	22.58 0.13 0.00	23.12 0.12 0.00	25.10 0.03 0.00	27.67 0.05 -0.22	28.74 0.17 -0.28	31.21 0.21 -0.42	33.13 0.00 -0.54	41.07 0.04 -0.98	47.59 0.14 -1.04	48.16 0.37 -1.42	43.08 0.33 -1.12	39.11 0.38 -0.90	37.38 0.36 -0.79	33.42 0.20 -0.53	29.36 0.32 -0.37
NEG CENTRAL___STATE_STREET 24147	25.01 0.15 0.00	22.60 0.11 0.00	20.63 0.04 0.00	19.85 0.02 0.00	19.67 -0.04 0.00	19.47 0.00 0.00	20.05 -0.02 0.00	20.53 0.06 0.00	21.23 0.02 0.00	22.58 0.13 0.00	23.07 0.07 0.00	25.13 0.05 0.00	27.95 0.11 -0.45	29.05 0.17 -0.59	31.73 0.24 -0.91	33.90 0.13 -1.18	42.44 0.20 -2.18	49.00 0.32 -2.26	50.41 0.46 -3.58	44.90 0.46 -2.81	40.55 0.45 -2.26	38.66 0.43 -2.00	34.32 0.29 -1.33	29.87 0.26 -0.93
NEG MILLWOOD___DRP 24198	26.82 1.96 0.00	24.20 1.71 0.00	22.07 1.48 0.00	21.24 1.41 0.00	20.99 1.28 0.00	20.71 1.25 0.00	21.49 1.42 0.00	21.84 1.37 0.00	22.80 1.59 0.00	24.15 1.71 0.00	24.98 1.98 0.00	27.36 2.28 0.00	31.55 2.57 -1.58	33.73 2.72 -2.72	35.90 2.97 -2.36	40.58 3.23 -4.77	43.94 3.89 0.00	50.82 4.41 0.00	51.18 4.82 0.00	45.67 4.04 0.00	41.12 3.29 0.00	39.45 3.22 0.00	35.41 2.71 0.00	30.97 2.29 0.00
NEG NORTH_FLCN_SEA 23793	24.71 -0.15 0.00	22.53 0.04 0.00	20.81 0.23 0.00	20.07 0.24 0.00	20.14 0.43 0.00	19.89 0.43 0.00	20.61 0.54 0.00	21.06 0.59 0.00	21.78 0.57 0.00	22.94 0.49 0.00	23.58 0.58 0.00	25.63 0.55 0.00	27.37 0.41 0.43	27.52 -0.28 0.48	29.48 -0.49 0.61	31.28 -0.59 0.72	38.23 -0.68 1.14	44.49 -0.42 1.51	45.52 -0.83 0.01	41.09 -0.54 0.00	37.83 0.00 0.00	36.12 -0.11 0.00	32.67 -0.03 0.00	29.48 0.80 0.00
NEG NORTH_KES_CHATEGAY 23792	24.31 -0.55 0.00	22.15 -0.34 0.00	20.40 -0.19 0.00	19.65 -0.18 0.00	19.71 0.00 0.00	19.47 0.00 0.00	20.11 0.04 0.00	20.51 0.04 0.00	21.21 0.00 0.00	22.38 -0.07 0.00	22.96 -0.05 0.00	24.98 -0.10 0.00	26.34 -0.25 0.80	26.80 -0.59 0.89	28.66 -0.79 1.13	30.41 -0.85 1.33	36.90 -1.04 2.11	42.75 -0.88 2.79	45.05 -1.30 0.01	40.63 -1.00 0.00	37.38 -0.45 0.00	35.68 -0.54 0.00	32.31 -0.39 0.00	28.71 0.03 0.00
NEG NORTH___ALICE_FALLS 23915	24.66 -0.20 0.00	22.49 0.00 0.00	20.77 0.19 0.00	20.01 0.18 0.00	20.06 0.35 0.00	19.84 0.37 0.00	20.53 0.46 0.00	20.98 0.51 0.00	21.70 0.49 0.00	22.85 0.40 0.00	23.49 0.48 0.00	25.53 0.45 0.00	27.20 0.30 0.49	27.49 -0.25 0.55	29.43 -0.46 0.69	31.25 -0.52 0.82	38.16 -0.60 1.30	44.42 -0.28 1.71	45.66 -0.70 0.01	41.21 -0.42 0.00	37.95 0.11 0.00	36.19 -0.04 0.00	32.73 0.03 0.00	29.39 0.72 0.00
NEG NORTH___LWR_SARANAC 23913	24.66 -0.20 0.00	22.49 0.00 0.00	20.77 0.19 0.00	20.01 0.18 0.00	20.06 0.35 0.00	19.84 0.37 0.00	20.53 0.46 0.00	20.98 0.51 0.00	21.70 0.49 0.00	22.85 0.40 0.00	23.49 0.48 0.00	25.53 0.45 0.00	27.20 0.30 0.49	27.49 -0.25 0.55	29.43 -0.46 0.69	31.25 -0.52 0.82	38.16 -0.60 1.30	44.42 -0.28 1.71	45.66 -0.70 0.01	41.21 -0.42 0.00	37.95 0.11 0.00	36.19 -0.04 0.00	32.73 0.03 0.00	29.39 0.72 0.00
NEG NORTH___PLATTSBURG 23628	24.66 -0.20 0.00	22.49 0.00 0.00	20.73 0.15 0.00	20.07 0.24 0.00	20.04 0.33 0.00	19.83 0.37 0.00	20.53 0.46 0.00	20.98 0.51 0.00	21.70 0.49 0.00	22.85 0.40 0.00	23.49 0.48 0.00	25.53 0.45 0.00	27.20 0.30 0.49	27.49 -0.26 0.55	29.43 -0.46 0.69	31.21 -0.55 0.82	38.12 -0.64 1.30	44.43 -0.28 1.71	45.66 -0.69 0.01	41.21 -0.42 0.00	37.95 0.11 0.00	36.37 0.15 0.00	32.73 0.03 0.00	29.39 0.72 0.00
NEG WEST_LEA_LOCKPORT 23791	24.06 -0.80 0.00	21.68 -0.81 0.00	19.80 -0.78 0.00	19.02 -0.81 0.00	18.88 -0.83 0.00	18.71 -0.76 0.00	19.15 -0.92 0.00	19.71 -0.76 0.00	20.34 -0.87 0.00	21.79 -0.65 0.00	22.50 -0.51 0.00	24.20 -0.88 0.00	26.24 -1.15 0.00	27.24 -1.05 0.00	29.81 -0.76 0.00	31.12 -1.47 0.00	37.97 -2.08 0.00	43.91 -2.51 0.00	43.72 -2.64 0.00	39.46 -2.16 0.00	35.90 -1.93 0.00	34.56 -1.67 0.00	31.10 -1.60 0.00	27.96 -0.72 0.00
NEG WEST___LANCASTR 23811	24.21 -0.65 0.00	21.84 -0.65 0.00	19.93 -0.66 0.00	19.16 -0.67 0.00	18.98 -0.73 0.00	18.82 -0.64 0.00	19.37 -0.70 0.00	19.91 -0.55 0.00	20.60 -0.62 0.00	22.02 -0.43 0.00	22.73 -0.28 0.00	24.52 -0.55 0.00	26.60 -0.79 0.00	27.61 -0.68 0.00	30.12 -0.46 0.00	31.48 -1.11 0.00	38.61 -1.44 0.00	44.70 -1.72 0.00	44.46 -1.90 0.00	39.96 -1.67 0.00	36.28 -1.55 0.00	34.96 -1.27 0.00	31.36 -1.34 0.00	28.16 -0.52 0.00
NEG_PENN_ALLEGHNY 23528	25.18 0.32 0.00	22.76 0.27 0.00	20.73 0.15 0.00	19.93 0.10 0.00	19.83 0.12 0.00	19.60 0.14 0.00	20.23 0.16 0.00	20.65 0.18 0.00	21.42 0.21 0.00	22.71 0.27 0.00	23.35 0.35 0.00	25.40 0.33 0.00	27.97 0.33 -0.25	29.00 0.40 -0.31	31.51 0.46 -0.47	33.55 0.36 -0.61	41.71 0.56 -1.10	48.18 0.60 -1.17	48.70 0.74 -1.60	43.55 0.66 -1.25	39.37 0.53 -1.01	37.59 0.47 -0.89	33.72 0.42 -0.59	29.55 0.46 -0.42
NEG___GEN_MONROE 24207	24.51 -0.35 0.00	22.11 -0.38 0.00	20.19 -0.39 0.00	19.41 -0.42 0.00	19.25 -0.45 0.00	19.06 -0.41 0.00	19.57 -0.50 0.00	20.08 -0.39 0.00	20.70 -0.51 0.00	22.13 -0.31 0.00	22.73 -0.28 0.00	24.55 -0.53 0.00	26.68 -0.71 0.00	27.69 -0.59 0.00	30.21 -0.37 0.00	31.87 -0.72 0.00	39.09 -0.96 0.00	45.21 -1.21 0.00	45.25 -1.11 0.00	40.75 -0.87 0.00	37.11 -0.72 0.00	35.65 -0.58 0.00	32.08 -0.62 0.00	28.48 -0.20 0.00
NEPA___ENERGY 23901	24.48 -0.37 0.00	22.13 -0.36 0.00	20.17 -0.41 0.00	19.39 -0.44 0.00	19.23 -0.47 0.00	19.08 -0.39 0.00	19.63 -0.44 0.00	20.24 -0.23 0.00	20.94 -0.28 0.00	22.35 -0.09 0.00	23.07 0.07 0.00	24.88 -0.20 0.00	26.95 -0.44 0.00	27.95 -0.34 0.00	30.51 -0.06 0.00	31.87 -0.72 0.00	39.13 -0.92 0.00	45.30 -1.11 0.00	45.02 -1.34 0.00	40.42 -1.21 0.00	36.74 -1.10 0.00	35.43 -0.80 0.00	31.75 -0.95 0.00	28.45 -0.23 0.00

NEVERSINK___HYD 23608	25.92 1.07 0.00	23.39 0.90 0.00	21.31 0.72 0.00	20.45 0.62 0.00	20.30 0.59 0.00	19.99 0.53 0.00	20.71 0.64 0.00	21.10 0.64 0.00	21.95 0.74 0.00	23.34 0.90 0.00	24.09 1.08 0.00	26.33 1.25 0.00	28.81 1.42 0.00	29.82 1.53 0.00	32.26 1.68 0.00	34.44 1.86 0.00	42.42 2.36 0.00	49.15 2.74 0.00	49.47 3.11 0.00	44.25 2.62 0.00	39.91 2.08 0.00	38.00 1.77 0.00	34.30 1.60 0.00	30.02 1.35 0.00
NEWKRMKL_115KV_TB1 55635	25.60 0.75 0.00	23.19 0.70 0.00	21.39 0.80 0.00	20.72 0.89 0.00	20.54 0.83 0.00	20.24 0.78 0.00	20.93 0.86 0.00	21.26 0.80 0.00	21.93 0.72 0.00	23.00 0.56 0.00	23.60 0.60 0.00	25.70 0.63 0.00	28.70 0.74 -0.57	30.03 0.76 -0.98	32.25 0.83 -0.84	35.30 1.01 -1.71	41.26 1.20 0.00	47.81 1.39 0.00	48.08 1.72 0.00	43.17 1.54 0.00	39.16 1.32 0.00	37.46 1.23 0.00	33.68 0.98 0.00	29.45 0.77 0.00
NEWTON___FALLS_HYD 23847	23.71 -1.14 0.00	21.48 -1.01 0.00	19.64 -0.95 0.00	18.90 -0.93 0.00	18.94 -0.77 0.00	18.71 -0.76 0.00	19.29 -0.78 0.00	19.65 -0.82 0.00	20.28 -0.93 0.00	21.41 -1.03 0.00	21.90 -1.10 0.00	23.92 -1.15 0.00	22.55 -1.45 3.39	23.01 -1.56 3.72	24.17 -1.77 4.64	25.32 -1.82 5.44	29.36 -2.20 8.50	32.57 -2.37 11.47	45.52 -2.23 -1.38	41.01 -1.75 -1.13	37.64 -1.10 -0.91	35.87 -1.16 -0.80	32.15 -1.08 -0.53	28.08 -0.98 -0.37
NGRID_A1_DSASP 323792	23.44 -1.42 0.00	21.14 -1.35 0.00	19.23 -1.36 0.00	18.46 -1.37 0.00	18.41 -1.30 0.00	18.24 -1.23 0.00	18.70 -1.37 0.00	18.91 -1.56 0.00	19.83 -1.38 0.00	20.99 -1.46 0.00	21.90 -1.10 0.00	23.60 -1.48 0.00	25.45 -1.94 0.00	26.42 -1.87 0.00	28.77 -1.80 0.00	30.01 -2.57 0.00	37.13 -2.92 0.00	42.75 -3.67 0.00	42.70 -3.66 0.00	38.59 -3.04 0.00	34.88 -2.95 0.00	33.62 -2.61 0.00	30.60 -2.09 0.00	27.33 -1.35 0.00
NGRID_A2_DSASP 323793	23.44 -1.42 0.00	21.14 -1.35 0.00	19.23 -1.36 0.00	18.46 -1.37 0.00	18.41 -1.30 0.00	18.24 -1.23 0.00	18.70 -1.37 0.00	18.91 -1.56 0.00	19.83 -1.38 0.00	20.99 -1.46 0.00	21.90 -1.10 0.00	23.60 -1.48 0.00	25.45 -1.94 0.00	26.42 -1.87 0.00	28.77 -1.80 0.00	30.01 -2.57 0.00	37.13 -2.92 0.00	42.75 -3.67 0.00	42.70 -3.66 0.00	38.59 -3.04 0.00	34.88 -2.95 0.00	33.62 -2.61 0.00	30.60 -2.09 0.00	27.33 -1.35 0.00
NGRID_A4_DSASP 323807	23.44 -1.42 0.00	21.14 -1.35 0.00	19.23 -1.36 0.00	18.46 -1.37 0.00	18.41 -1.30 0.00	18.24 -1.23 0.00	18.70 -1.37 0.00	18.91 -1.56 0.00	19.83 -1.38 0.00	20.99 -1.46 0.00	21.90 -1.10 0.00	23.60 -1.48 0.00	25.45 -1.94 0.00	26.42 -1.87 0.00	28.77 -1.80 0.00	30.01 -2.57 0.00	37.13 -2.92 0.00	42.75 -3.67 0.00	42.70 -3.66 0.00	38.59 -3.04 0.00	34.88 -2.95 0.00	33.62 -2.61 0.00	30.60 -2.09 0.00	27.33 -1.35 0.00
NIAGARA_115E_LBMP 323715	23.71 -1.14 0.00	21.39 -1.10 0.00	19.45 -1.13 0.00	18.68 -1.15 0.00	18.62 -1.08 0.00	18.45 -1.01 0.00	18.87 -1.20 0.00	19.09 -1.37 0.00	20.02 -1.19 0.00	21.17 -1.28 0.00	22.08 -0.92 0.00	23.82 -1.25 0.00	25.69 -1.70 0.00	26.68 -1.61 0.00	29.05 -1.53 0.00	30.30 -2.28 0.00	37.53 -2.52 0.00	43.21 -3.20 0.00	43.21 -3.15 0.00	39.01 -2.62 0.00	35.26 -2.57 0.00	33.98 -2.25 0.00	30.93 -1.77 0.00	27.59 -1.09 0.00
NIAGARA_115W_LBMP 323714	23.39 -1.47 0.00	21.09 -1.39 0.00	19.17 -1.42 0.00	18.42 -1.41 0.00	18.37 -1.34 0.00	18.18 -1.29 0.00	18.66 -1.41 0.00	18.87 -1.60 0.00	19.79 -1.42 0.00	20.92 -1.53 0.00	21.83 -1.17 0.00	23.55 -1.53 0.00	25.36 -2.03 0.00	26.34 -1.95 0.00	28.68 -1.90 0.00	29.91 -2.67 0.00	37.01 -3.05 0.00	42.61 -3.80 0.00	42.61 -3.75 0.00	38.46 -3.17 0.00	34.77 -3.06 0.00	33.51 -2.72 0.00	30.51 -2.19 0.00	27.24 -1.43 0.00
NIAGARA_230_LBMP 323716	23.74 -1.12 0.00	21.41 -1.08 0.00	19.47 -1.11 0.00	18.70 -1.13 0.00	18.64 -1.06 0.00	18.47 -0.99 0.00	18.95 -1.12 0.00	19.18 -1.29 0.00	20.09 -1.12 0.00	21.25 -1.19 0.00	22.15 -0.85 0.00	23.90 -1.18 0.00	25.77 -1.62 0.00	26.73 -1.56 0.00	29.14 -1.44 0.00	30.40 -2.18 0.00	37.61 -2.44 0.00	43.30 -3.11 0.00	43.30 -3.06 0.00	39.09 -2.54 0.00	35.34 -2.50 0.00	34.05 -2.17 0.00	31.00 -1.70 0.00	27.65 -1.03 0.00
NIAGARA___115KV_198_GIBSON 55903	23.39 -1.47 0.00	21.09 -1.39 0.00	19.27 -1.32 0.00	18.48 -1.35 0.00	18.37 -1.34 0.00	18.18 -1.28 0.00	18.66 -1.40 0.00	19.18 -1.29 0.00	19.79 -1.42 0.00	21.23 -1.21 0.00	21.90 -1.10 0.00	23.55 -1.53 0.00	25.50 -1.89 0.00	26.45 -1.84 0.00	28.99 -1.59 0.00	30.21 -2.38 0.00	36.85 -3.20 0.00	42.56 -3.85 0.00	42.33 -4.03 0.00	38.26 -3.37 0.00	34.81 -3.03 0.00	33.51 -2.72 0.00	30.15 -2.55 0.00	27.13 -1.55 0.00
NIAGARA___ 23760	23.74 -1.12 0.00	21.41 -1.08 0.00	19.47 -1.11 0.00	18.70 -1.13 0.00	18.64 -1.06 0.00	18.47 -0.99 0.00	18.95 -1.12 0.00	19.18 -1.29 0.00	20.09 -1.12 0.00	21.25 -1.19 0.00	22.15 -0.85 0.00	23.90 -1.18 0.00	25.77 -1.62 0.00	26.73 -1.56 0.00	29.14 -1.44 0.00	30.40 -2.18 0.00	37.61 -2.44 0.00	43.30 -3.11 0.00	43.30 -3.06 0.00	39.09 -2.54 0.00	35.34 -2.50 0.00	34.05 -2.17 0.00	31.00 -1.70 0.00	27.65 -1.03 0.00
NINE_MILE_1 23575	24.24 -0.62 0.00	21.90 -0.58 0.00	20.03 -0.55 0.00	19.30 -0.53 0.00	19.18 -0.53 0.00	18.94 -0.52 0.00	19.51 -0.56 0.00	19.91 -0.55 0.00	20.64 -0.57 0.00	21.86 -0.58 0.00	22.31 -0.69 0.00	24.30 -0.78 0.00	22.79 -0.85 3.75	22.71 -0.85 4.73	22.54 -0.92 7.12	22.40 -1.04 9.14	22.32 -1.20 16.54	27.38 -1.39 17.65	20.96 -1.30 24.10	21.57 -1.12 18.94	21.54 -1.06 15.23	21.72 -1.05 13.45	22.82 -0.92 8.97	21.59 -0.80 6.28
NINE_MILE_2 23744	24.24 -0.62 0.00	21.90 -0.58 0.00	20.03 -0.55 0.00	19.30 -0.53 0.00	19.18 -0.53 0.00	18.94 -0.52 0.00	19.53 -0.54 0.00	19.91 -0.55 0.00	20.64 -0.57 0.00	21.86 -0.58 0.00	22.31 -0.69 0.00	24.30 -0.78 0.00	22.73 -0.85 3.81	22.63 -0.85 4.81	22.43 -0.92 7.23	22.30 -1.01 9.28	22.07 -1.20 16.79	27.11 -1.39 17.91	20.60 -1.30 24.47	21.28 -1.12 19.22	21.31 -1.06 15.46	21.52 -1.05 13.66	22.68 -0.92 9.10	21.50 -0.80 6.37
NM_CAPITAL___DRP 24208	25.65 0.80 0.00	23.25 0.76 0.00	21.41 0.82 0.00	20.72 0.89 0.00	20.54 0.83 0.00	20.24 0.78 0.00	20.93 0.86 0.00	21.26 0.80 0.00	21.93 0.72 0.00	23.05 0.61 0.00	23.65 0.64 0.00	25.75 0.68 0.00	28.77 0.79 -0.58	30.08 0.79 -1.00	32.30 0.86 -0.87	35.38 1.04 -1.75	41.30 1.24 0.00	47.85 1.44 0.00	48.13 1.76 0.00	43.21 1.58 0.00	39.20 1.36 0.00	37.49 1.27 0.00	33.74 1.05 0.00	29.48 0.80 0.00
NM_CENTRAL___DRP 24181	24.73 -0.12 0.00	22.35 -0.13 0.00	20.42 -0.16 0.00	19.67 -0.16 0.00	19.51 -0.20 0.00	19.29 -0.18 0.00	19.89 -0.18 0.00	20.32 -0.14 0.00	21.04 -0.17 0.00	22.33 -0.11 0.00	22.82 -0.18 0.00	24.85 -0.23 0.00	27.38 -0.22 -0.21	28.41 -0.17 -0.29	30.90 -0.15 -0.48	32.96 -0.26 -0.63	40.94 -0.32 -1.21	47.23 -0.37 -1.18	48.42 -0.28 -2.34	43.26 -0.21 -1.84	39.12 -0.19 -1.48	37.31 -0.22 -1.31	33.37 -0.20 -0.87	29.11 -0.17 -0.61

NM_FRONTIER___DRP 24179	23.39 -1.47 0.00	21.09 -1.39 0.00	19.27 -1.32 0.00	18.48 -1.35 0.00	18.37 -1.34 0.00	18.18 -1.28 0.00	18.66 -1.40 0.00	19.18 -1.29 0.00	19.79 -1.42 0.00	21.23 -1.21 0.00	21.90 -1.10 0.00	23.55 -1.53 0.00	25.50 -1.89 0.00	26.45 -1.84 0.00	28.99 -1.59 0.00	30.21 -2.38 0.00	36.85 -3.20 0.00	42.56 -3.85 0.00	42.33 -4.03 0.00	38.26 -3.37 0.00	34.81 -3.03 0.00	33.51 -2.72 0.00	30.15 -2.55 0.00	27.13 -1.55 0.00
NM_ST_REGIS___HYD 24053	23.71 -1.14 0.00	21.54 -0.94 0.00	19.78 -0.80 0.00	19.02 -0.81 0.00	19.06 -0.65 0.00	18.84 -0.62 0.00	19.43 -0.64 0.00	19.81 -0.65 0.00	20.47 -0.74 0.00	21.57 -0.88 0.00	22.13 -0.87 0.00	24.12 -0.95 0.00	21.53 -1.34 4.52	21.76 -1.53 5.00	22.55 -1.74 6.28	23.35 -1.82 7.41	26.13 -2.24 11.68	28.45 -2.41 15.55	44.18 -2.78 -0.60	39.82 -2.33 -0.52	36.93 -1.32 -0.42	35.22 -1.38 -0.37	31.74 -1.21 -0.25	27.93 -0.92 -0.17
NORTHPORT___1 23551	33.19 2.34 -6.00	24.54 2.05 0.00	26.02 1.83 -3.61	21.60 1.68 -0.09	21.30 1.60 0.00	21.04 1.58 0.00	21.64 1.57 0.00	22.08 1.62 0.00	23.14 1.93 0.00	24.67 2.22 0.00	34.02 2.46 -8.55	36.18 2.58 -8.52	36.63 2.74 -6.50	39.64 2.74 -8.61	42.49 2.84 -9.07	52.56 3.16 -16.81	62.37 3.61 -18.71	69.44 3.99 -19.03	65.71 4.31 -15.04	51.31 3.79 -5.89	47.21 3.03 -6.35	42.95 2.79 -3.93	37.43 2.58 -2.15	35.73 2.52 -4.52
NORTHPORT___2 23552	33.19 2.34 -6.00	24.54 2.05 0.00	26.02 1.83 -3.61	21.60 1.68 -0.09	21.30 1.60 0.00	21.04 1.58 0.00	21.64 1.57 0.00	22.08 1.62 0.00	23.14 1.93 0.00	24.67 2.22 0.00	34.02 2.46 -8.55	36.18 2.58 -8.52	36.63 2.74 -6.50	39.64 2.74 -8.61	42.49 2.84 -9.07	52.56 3.16 -16.81	62.37 3.61 -18.71	69.44 3.99 -19.03	65.71 4.31 -15.04	51.31 3.79 -5.89	47.21 3.03 -6.35	42.95 2.79 -3.93	37.43 2.58 -2.15	35.73 2.52 -4.52
NORTHPORT___3 23553	32.72 1.87 -6.00	24.06 1.57 0.00	25.59 1.40 -3.61	21.17 1.25 -0.09	20.89 1.18 0.00	20.59 1.13 0.00	21.23 1.16 0.00	21.65 1.19 0.00	22.70 1.48 0.00	24.20 1.75 0.00	33.63 2.07 -8.55	35.82 2.23 -8.51	36.32 2.44 -6.49	39.46 2.57 -8.60	42.42 2.78 -9.06	52.45 3.06 -16.80	62.28 3.53 -18.70	69.38 3.94 -19.03	65.52 4.12 -15.03	51.05 3.54 -5.89	46.97 2.80 -6.34	42.76 2.61 -3.92	37.20 2.36 -2.14	35.23 2.04 -4.52
NORTHPORT___4 23650	32.72 1.87 -6.00	24.06 1.57 0.00	25.59 1.40 -3.61	21.17 1.25 -0.09	20.89 1.18 0.00	20.59 1.13 0.00	21.23 1.16 0.00	21.65 1.19 0.00	22.70 1.48 0.00	24.20 1.75 0.00	33.63 2.07 -8.55	35.82 2.23 -8.51	36.32 2.44 -6.49	39.46 2.57 -8.60	42.42 2.78 -9.06	52.45 3.06 -16.80	62.28 3.53 -18.70	69.38 3.94 -19.03	65.52 4.12 -15.03	51.05 3.54 -5.89	46.97 2.80 -6.34	42.76 2.61 -3.92	37.20 2.36 -2.14	35.23 2.04 -4.52
NORTHPORT___IC 23718	33.19 2.34 -6.00	24.56 2.07 0.00	26.04 1.85 -3.61	21.70 1.78 -0.09	21.28 1.58 0.00	21.04 1.58 0.00	21.63 1.57 0.00	22.04 1.58 0.00	23.16 1.95 0.00	24.64 2.20 0.00	34.02 2.46 -8.55	36.18 2.58 -8.52	36.63 2.74 -6.50	39.67 2.77 -8.61	42.73 3.09 -9.07	52.72 3.32 -16.81	62.69 3.93 -18.71	69.86 4.41 -19.03	66.08 4.68 -15.04	51.60 4.08 -5.89	47.55 3.37 -6.35	43.49 3.33 -3.93	37.76 2.91 -2.15	35.78 2.58 -4.52
NORTH___COUNTRY_ESR 323785	24.26 -0.60 0.00	22.08 -0.40 0.00	20.32 -0.27 0.00	19.69 -0.14 0.00	19.63 -0.08 0.00	19.43 -0.04 0.00	20.05 -0.02 0.00	20.48 0.02 0.00	21.19 -0.02 0.00	22.35 -0.09 0.00	22.94 -0.07 0.00	24.95 -0.12 0.00	26.28 -0.30 0.81	26.77 -0.62 0.90	28.61 -0.82 1.14	30.33 -0.91 1.35	36.80 -1.12 2.13	42.62 -0.98 2.81	44.91 -1.44 0.01	40.51 -1.12 0.00	37.23 -0.61 0.00	35.75 -0.47 0.00	32.17 -0.52 0.00	28.62 -0.06 0.00
NPX_GEN_1385_PROXY 323591	32.94 2.09 -6.00	24.44 1.96 0.00	25.94 1.75 -3.61	21.60 1.68 -0.09	21.25 1.54 0.00	21.12 1.65 0.00	21.57 1.51 0.00	22.18 1.72 0.00	23.08 1.87 0.00	24.55 2.11 0.00	33.40 1.84 -8.55	35.50 1.90 -8.52	35.89 2.00 -6.50	37.62 2.01 -7.32	42.15 2.51 -9.07	46.88 3.06 -11.23	51.03 3.08 -7.89	57.81 3.25 -8.15	61.79 3.75 -11.67	51.31 3.79 -5.89	47.21 3.03 -6.35	42.80 2.64 -3.93	37.33 2.48 -2.15	35.61 2.41 -4.52
NPX_GEN_CSC 323557	32.94 2.09 -6.00	24.29 1.80 0.00	25.78 1.59 -3.61	21.38 1.47 -0.09	21.07 1.36 0.00	20.81 1.34 0.00	21.35 1.29 0.00	21.78 1.31 0.00	22.89 1.68 0.00	24.44 2.00 0.00	33.91 2.35 -8.55	36.25 2.66 -8.52	36.85 2.96 -6.50	40.01 3.11 -8.61	43.04 3.39 -9.07	53.14 3.75 -16.81	63.25 4.49 -18.71	70.56 5.11 -19.04	66.74 5.33 -15.05	52.10 4.58 -5.89	47.81 3.63 -6.35	43.53 3.37 -3.93	37.80 2.94 -2.15	35.73 2.52 -4.52
NSINS_S_GLNS_FALLS 23858	26.94 2.09 0.00	24.38 1.89 0.00	22.21 1.63 0.00	21.36 1.53 0.00	21.15 1.44 0.00	20.87 1.40 0.00	21.57 1.51 0.00	21.88 1.41 0.00	22.70 1.48 0.00	23.99 1.55 0.00	24.38 1.38 0.00	26.73 1.66 0.00	29.78 1.86 -0.53	30.98 1.78 -0.91	33.29 1.93 -0.79	36.49 2.31 -1.59	42.90 2.84 0.00	49.85 3.43 0.00	50.67 4.31 0.00	45.58 3.95 0.00	41.81 3.97 0.00	39.92 3.69 0.00	35.64 2.94 0.00	31.14 2.47 0.00
NUCOR_STEEL___DRP 24197	25.08 0.22 0.00	22.67 0.18 0.00	20.69 0.10 0.00	19.91 0.08 0.00	19.73 0.02 0.00	19.52 0.06 0.00	20.11 0.04 0.00	20.59 0.12 0.00	21.28 0.06 0.00	22.62 0.18 0.00	23.10 0.09 0.00	25.15 0.08 0.00	27.99 0.11 -0.49	29.09 0.17 -0.63	31.80 0.24 -0.98	33.99 0.13 -1.28	42.60 0.20 -2.35	49.13 0.28 -2.43	50.66 0.46 -3.83	45.10 0.46 -3.01	40.71 0.45 -2.42	38.76 0.40 -2.14	34.42 0.29 -1.43	29.96 0.29 -1.00
NUMBER_THREE_WT_PWR 323818	24.31 -0.55 0.00	21.99 -0.49 0.00	20.07 -0.51 0.00	19.34 -0.49 0.00	19.43 -0.28 0.00	19.17 -0.29 0.00	19.79 -0.28 0.00	20.16 -0.31 0.00	20.81 -0.40 0.00	22.00 -0.45 0.00	22.45 -0.55 0.00	24.55 -0.53 0.00	25.48 -0.60 1.31	26.20 -0.68 1.41	28.08 -0.80 1.70	29.81 -0.81 1.96	36.21 -0.88 2.96	41.28 -0.93 4.21	47.62 -0.42 -1.68	42.88 -0.08 -1.34	39.06 0.15 -1.08	37.21 0.04 -0.95	33.27 -0.07 -0.63	28.98 -0.14 -0.44
NYISO_LBMP_REFERENCE 24008	24.86 0.00 0.00	22.49 0.00 0.00	20.59 0.00 0.00	19.83 0.00 0.00	19.71 0.00 0.00	19.47 0.00 0.00	20.07 0.00 0.00	20.46 0.00 0.00	21.21 0.00 0.00	22.44 0.00 0.00	23.00 0.00 0.00	25.08 0.00 0.00	27.39 0.00 0.00	28.29 0.00 0.00	30.58 0.00 0.00	32.59 0.00 0.00	40.05 0.00 0.00	46.41 0.00 0.00	46.36 0.00 0.00	41.63 0.00 0.00	37.83 0.00 0.00	36.23 0.00 0.00	32.70 0.00 0.00	28.68 0.00 0.00
NYPA_BRENTWD____GT 24164	33.44 2.58 -6.00	24.74 2.25 0.00	26.21 2.02 -3.61	21.76 1.84 -0.09	21.46 1.75 0.00	21.18 1.71 0.00	21.75 1.69 0.00	22.18 1.72 0.00	23.29 2.08 0.00	24.82 2.38 0.00	34.27 2.71 -8.55	36.58 2.98 -8.52	37.14 3.26 -6.50	40.26 3.36 -8.61	43.25 3.61 -9.07	53.37 3.97 -16.81	63.29 4.52 -18.71	70.60 5.15 -19.03	66.78 5.38 -15.04	52.18 4.66 -5.89	48.11 3.93 -6.35	43.81 3.66 -3.93	38.15 3.30 -2.15	36.18 2.98 -4.52

NYPA_GOWANUS____GT5 24156	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.01 3.42 -7.00	43.94 3.88 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.50 3.87 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NYPA_GOWANUS____GT6 24157	27.04 2.19 0.00	24.26 1.78 0.00	22.13 1.54 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.96 1.49 0.00	22.91 1.70 0.00	24.40 1.95 0.00	25.37 2.37 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.29 3.00 -4.00	37.19 3.15 -3.46	43.01 3.42 -7.00	43.94 3.88 0.00	50.64 4.22 0.00	50.77 4.41 0.00	45.50 3.87 0.00	40.90 3.06 0.00	39.12 2.90 0.00	35.66 2.94 -0.02	31.30 2.61 -0.02
NYPA_HARLEM__RVR__GT1 24160	27.03 2.16 -0.01	24.24 1.76 0.00	22.15 1.56 0.00	21.22 1.39 0.00	21.05 1.34 0.00	20.65 1.19 0.00	21.41 1.34 0.00	21.92 1.45 0.00	22.80 1.59 0.01	24.25 1.82 0.01	25.26 2.26 0.00	27.57 2.48 -0.01	32.40 2.69 -2.32	35.08 2.80 -3.99	36.94 2.91 -3.45	42.71 3.13 -6.99	43.57 3.53 0.01	50.22 3.81 0.00	50.35 3.99 0.00	45.13 3.50 0.00	40.55 2.73 0.01	38.79 2.57 0.01	35.38 2.68 0.00	31.23 2.55 0.00
NYPA_HARLEM__RVR__GT2 24161	27.03 2.16 -0.01	24.24 1.76 0.00	22.15 1.56 0.00	21.22 1.39 0.00	21.05 1.34 0.00	20.65 1.19 0.00	21.41 1.34 0.00	21.92 1.45 0.00	22.80 1.59 0.01	24.25 1.82 0.01	25.26 2.26 0.00	27.57 2.48 -0.01	32.40 2.69 -2.32	35.08 2.80 -3.99	36.94 2.91 -3.45	42.71 3.13 -6.99	43.57 3.53 0.01	50.22 3.81 0.00	50.35 3.99 0.00	45.13 3.50 0.00	40.55 2.73 0.01	38.79 2.57 0.01	35.38 2.68 0.00	31.23 2.55 0.00
NYPA_KENT____GT 24152	26.99 2.14 0.00	24.24 1.76 0.00	22.11 1.52 0.00	21.20 1.37 0.00	21.03 1.32 0.00	20.67 1.21 0.00	21.45 1.38 0.00	21.96 1.49 0.00	22.89 1.68 0.00	24.37 1.93 0.00	25.35 2.35 0.00	33.92 2.63 -6.21	37.15 2.88 -6.89	35.26 2.97 -4.00	37.16 3.12 -3.46	42.95 3.36 -7.00	43.86 3.81 0.00	50.54 4.13 0.00	50.68 4.31 0.00	45.42 3.79 0.00	40.82 2.99 0.00	39.05 2.83 0.00	35.55 2.84 -0.01	31.24 2.55 -0.01
NYPA_POUCH1____GT 24155	26.99 2.14 0.00	24.22 1.73 0.00	22.09 1.50 0.00	21.14 1.31 0.00	20.97 1.26 0.00	20.57 1.11 0.00	21.35 1.29 0.00	21.88 1.41 0.00	22.82 1.61 0.00	24.31 1.86 0.00	25.28 2.28 0.00	38.50 2.58 -10.84	40.53 2.85 -10.29	35.20 2.91 -4.00	37.09 3.06 -3.46	42.91 3.33 -7.00	43.82 3.76 0.00	50.50 4.09 0.00	50.63 4.26 0.00	45.38 3.75 0.00	40.79 2.95 0.00	39.01 2.79 0.00	35.56 2.84 -0.02	31.22 2.52 -0.02
NYPA_VERNON____GT2 24162	26.94 2.09 0.00	24.22 1.73 0.00	22.11 1.52 0.00	21.18 1.35 0.00	21.03 1.32 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.96 1.49 0.00	22.89 1.68 0.00	24.35 1.91 0.00	25.30 2.30 0.00	29.24 2.58 -1.59	33.69 2.82 -3.48	35.20 2.91 -4.00	37.12 3.09 -3.46	42.91 3.33 -7.00	43.82 3.76 0.00	50.50 4.09 0.00	50.63 4.26 0.00	45.38 3.75 0.00	40.82 2.99 0.00	39.05 2.83 0.00	35.48 2.78 0.00	31.15 2.47 0.00
NYPA_VERNON____GT3 24163	26.94 2.09 0.00	24.22 1.73 0.00	22.11 1.52 0.00	21.18 1.35 0.00	21.03 1.32 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.96 1.49 0.00	22.89 1.68 0.00	24.35 1.91 0.00	25.30 2.30 0.00	29.24 2.58 -1.59	33.69 2.82 -3.48	35.20 2.91 -4.00	37.12 3.09 -3.46	42.91 3.33 -7.00	43.82 3.76 0.00	50.50 4.09 0.00	50.63 4.26 0.00	45.38 3.75 0.00	40.82 2.99 0.00	39.05 2.83 0.00	35.48 2.78 0.00	31.15 2.47 0.00
NYPA__ASTORIA_CC1 323568	26.92 2.06 0.00	24.20 1.71 0.00	22.09 1.50 0.00	21.16 1.33 0.00	21.01 1.30 0.00	20.67 1.21 0.00	21.43 1.37 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.28 2.28 0.00	27.62 2.53 -0.02	32.48 2.77 -2.32	35.14 2.86 -4.00	37.09 3.06 -3.46	42.85 3.26 -7.00	43.74 3.68 0.00	50.36 3.94 0.00	50.49 4.12 0.00	45.29 3.66 0.00	40.75 2.91 0.00	38.98 2.75 0.00	35.45 2.75 0.00	31.11 2.44 0.00
NYPA__ASTORIA_CC2 323569	26.92 2.06 0.00	24.20 1.71 0.00	22.09 1.50 0.00	21.16 1.33 0.00	21.01 1.30 0.00	20.67 1.21 0.00	21.43 1.37 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.28 2.28 0.00	27.62 2.53 -0.02	32.48 2.77 -2.32	35.14 2.86 -4.00	37.09 3.06 -3.46	42.85 3.26 -7.00	43.74 3.68 0.00	50.36 3.94 0.00	50.49 4.12 0.00	45.29 3.66 0.00	40.75 2.91 0.00	38.98 2.75 0.00	35.45 2.75 0.00	31.11 2.44 0.00
NYPA__HOLTSVILL 23794	33.11 2.26 -6.00	24.47 1.98 0.00	25.94 1.75 -3.61	21.52 1.61 -0.09	21.23 1.52 0.00	20.94 1.48 0.00	21.51 1.45 0.00	21.94 1.47 0.00	23.04 1.82 0.00	24.58 2.13 0.00	34.02 2.46 -8.55	36.30 2.71 -8.52	36.87 2.99 -6.50	39.98 3.08 -8.61	42.98 3.33 -9.07	53.05 3.65 -16.81	63.01 4.24 -18.71	70.28 4.83 -19.04	66.46 5.05 -15.04	51.89 4.37 -5.89	47.70 3.52 -6.35	43.42 3.26 -3.93	37.83 2.98 -2.15	35.84 2.64 -4.52
NYPA____HELLGATE_GT1 24158	27.03 2.16 -0.01	24.24 1.76 0.00	22.15 1.56 0.00	21.22 1.39 0.00	21.05 1.34 0.00	20.65 1.19 0.00	21.41 1.34 0.00	21.92 1.45 0.00	22.80 1.59 0.01	24.25 1.82 0.01	25.26 2.26 0.00	27.57 2.48 -0.01	32.40 2.69 -2.32	35.08 2.80 -3.99	36.94 2.91 -3.45	42.71 3.13 -6.99	43.57 3.53 0.01	50.22 3.81 0.00	50.35 3.99 0.00	45.13 3.50 0.00	40.55 2.73 0.01	38.79 2.57 0.01	35.35 2.65 0.00	31.23 2.55 0.00
NYPA____HELLGATE_GT2 24159	27.03 2.16 -0.01	24.24 1.76 0.00	22.15 1.56 0.00	21.22 1.39 0.00	21.05 1.34 0.00	20.65 1.19 0.00	21.41 1.34 0.00	21.92 1.45 0.00	22.80 1.59 0.01	24.25 1.82 0.01	25.26 2.26 0.00	27.57 2.48 -0.01	32.40 2.69 -2.32	35.08 2.80 -3.99	36.94 2.91 -3.45	42.71 3.13 -6.99	43.57 3.53 0.01	50.22 3.81 0.00	50.35 3.99 0.00	45.13 3.50 0.00	40.55 2.73 0.01	38.79 2.57 0.01	35.35 2.65 0.00	31.23 2.55 0.00
NYS_BARGE__HYD 23848	24.09 -0.77 0.00	21.70 -0.79 0.00	19.72 -0.86 0.00	18.94 -0.89 0.00	18.88 -0.83 0.00	18.71 -0.76 0.00	19.15 -0.92 0.00	19.42 -1.04 0.00	20.34 -0.87 0.00	21.50 -0.94 0.00	22.43 -0.57 0.00	24.20 -0.88 0.00	26.13 -1.26 0.00	27.16 -1.13 0.00	29.57 -1.01 0.00	30.86 -1.73 0.00	38.21 -1.84 0.00	44.05 -2.37 0.00	44.05 -2.32 0.00	39.76 -1.87 0.00	35.94 -1.89 0.00	34.63 -1.59 0.00	31.49 -1.21 0.00	28.07 -0.60 0.00
OAK_ORCHARD__HYD 24046	24.53 -0.32 0.00	22.13 -0.36 0.00	20.11 -0.47 0.00	19.34 -0.49 0.00	19.23 -0.47 0.00	19.04 -0.43 0.00	19.55 -0.52 0.00	19.93 -0.53 0.00	20.77 -0.45 0.00	22.02 -0.43 0.00	22.73 -0.28 0.00	24.63 -0.45 0.00	26.76 -0.63 0.00	27.78 -0.51 0.00	30.18 -0.40 0.00	31.77 -0.81 0.00	39.29 -0.76 0.00	45.44 -0.98 0.00	45.53 -0.83 0.00	41.01 -0.62 0.00	37.15 -0.68 0.00	35.64 -0.58 0.00	32.31 -0.39 0.00	28.53 -0.14 0.00

OAKDALE___35_KV_LOAD 356122	25.08 0.22 0.00	22.67 0.18 0.00	20.69 0.10 0.00	19.91 0.08 0.00	19.73 0.02 0.00	19.52 0.06 0.00	20.15 0.08 0.00	20.61 0.14 0.00	21.34 0.13 0.00	22.67 0.22 0.00	23.26 0.25 0.00	25.30 0.23 0.00	27.85 0.22 -0.24	28.85 0.25 -0.30	31.37 0.34 -0.46	33.40 0.23 -0.59	41.44 0.32 -1.06	47.87 0.32 -1.14	48.38 0.46 -1.55	43.22 0.37 -1.22	39.12 0.30 -0.98	37.45 0.36 -0.87	33.50 0.23 -0.58	29.40 0.32 -0.40
OCC_CHEM___DRP 24175	23.44 -1.42 0.00	21.14 -1.35 0.00	19.31 -1.28 0.00	18.54 -1.29 0.00	18.41 -1.30 0.00	18.24 -1.23 0.00	18.70 -1.36 0.00	19.22 -1.25 0.00	19.85 -1.36 0.00	21.28 -1.17 0.00	21.97 -1.04 0.00	23.60 -1.48 0.00	25.58 -1.81 0.00	26.51 -1.78 0.00	29.08 -1.50 0.00	30.31 -2.28 0.00	36.93 -3.12 0.00	42.65 -3.76 0.00	42.47 -3.89 0.00	38.34 -3.29 0.00	34.92 -2.91 0.00	33.62 -2.61 0.00	30.25 -2.45 0.00	27.21 -1.46 0.00
OH_GEN_PROXY 24063	23.76 -1.09 0.00	21.43 -1.06 0.00	19.47 -1.11 0.00	18.72 -1.11 0.00	18.66 -1.05 0.00	18.49 -0.97 0.00	18.97 -1.10 0.00	19.22 -1.25 0.00	20.13 -1.08 0.00	21.30 -1.14 0.00	22.20 -0.81 0.00	23.92 -1.15 0.00	25.83 -1.56 0.00	26.79 -1.50 0.00	29.17 -1.41 0.00	30.50 -2.09 0.00	37.69 -2.36 0.00	43.44 -2.97 0.00	43.39 -2.97 0.00	39.17 -2.46 0.00	35.41 -2.42 0.00	34.12 -2.10 0.00	31.03 -1.67 0.00	27.65 -1.03 0.00
OLIN_CORP_DRP 24177	23.74 -1.12 0.00	21.41 -1.08 0.00	19.58 -1.01 0.00	18.78 -1.05 0.00	18.66 -1.04 0.00	18.47 -0.99 0.00	18.90 -1.16 0.00	19.44 -1.02 0.00	20.07 -1.15 0.00	21.50 -0.94 0.00	22.20 -0.81 0.00	23.87 -1.20 0.00	25.86 -1.53 0.00	26.82 -1.47 0.00	29.38 -1.19 0.00	30.63 -1.96 0.00	37.41 -2.64 0.00	43.21 -3.20 0.00	43.03 -3.34 0.00	38.84 -2.79 0.00	35.34 -2.50 0.00	34.02 -2.21 0.00	30.61 -2.09 0.00	27.53 -1.15 0.00
OLIN_CORP_DSASP 323712	23.44 -1.42 0.00	21.14 -1.35 0.00	19.23 -1.36 0.00	18.46 -1.37 0.00	18.41 -1.30 0.00	18.24 -1.23 0.00	18.70 -1.37 0.00	18.91 -1.56 0.00	19.83 -1.38 0.00	20.99 -1.46 0.00	21.90 -1.10 0.00	23.60 -1.48 0.00	25.45 -1.94 0.00	26.42 -1.87 0.00	28.77 -1.80 0.00	30.01 -2.57 0.00	37.13 -2.92 0.00	42.75 -3.67 0.00	42.70 -3.66 0.00	38.59 -3.04 0.00	34.88 -2.95 0.00	33.62 -2.61 0.00	30.60 -2.09 0.00	27.33 -1.35 0.00
ONEIDA_HERK_LFGE 323681	25.05 0.20 0.00	22.65 0.16 0.00	20.69 0.10 0.00	19.91 0.08 0.00	19.86 0.16 0.00	19.60 0.14 0.00	20.23 0.16 0.00	20.65 0.18 0.00	21.34 0.13 0.00	22.60 0.16 0.00	23.10 0.09 0.00	25.25 0.18 0.00	27.03 0.22 0.58	27.87 0.20 0.62	29.96 0.12 0.74	31.87 0.13 0.85	39.07 0.28 1.26	44.95 0.37 1.83	48.07 0.79 -0.92	43.23 0.88 -0.73	39.29 0.87 -0.59	37.43 0.69 -0.52	33.60 0.56 -0.34	29.38 0.46 -0.24
ONEIDA___115KV_TB4 55905	25.50 0.65 0.00	23.05 0.56 0.00	21.04 0.45 0.00	20.25 0.42 0.00	20.12 0.41 0.00	19.86 0.39 0.00	20.49 0.42 0.00	20.91 0.45 0.00	21.61 0.40 0.00	22.92 0.47 0.00	23.40 0.39 0.00	25.60 0.53 0.00	27.91 0.63 0.11	28.85 0.65 0.09	31.16 0.64 0.05	33.21 0.65 0.03	41.00 0.88 -0.07	47.35 1.07 0.13	49.11 1.48 -1.26	44.12 1.50 -1.00	40.00 1.36 -0.80	38.13 1.20 -0.71	34.18 1.01 -0.47	29.87 0.86 -0.33
ONONDAGA_REF_OCCRA 23987	24.71 -0.15 0.00	22.33 -0.16 0.00	20.40 -0.19 0.00	19.65 -0.18 0.00	19.47 -0.24 0.00	19.25 -0.21 0.00	19.85 -0.22 0.00	20.30 -0.16 0.00	21.02 -0.19 0.00	22.33 -0.11 0.00	22.80 -0.21 0.00	24.85 -0.23 0.00	27.48 -0.22 -0.31	28.54 -0.17 -0.42	31.09 -0.15 -0.66	33.20 -0.26 -0.87	41.40 -0.28 -1.63	47.73 -0.32 -1.64	49.02 -0.23 -2.89	43.69 -0.21 -2.27	39.47 -0.19 -1.82	37.62 -0.22 -1.61	33.58 -0.20 -1.07	29.23 -0.20 -0.75
ONONDAGA___COGEN 23986	24.86 0.00 0.00	22.47 -0.02 0.00	20.52 -0.06 0.00	19.77 -0.06 0.00	19.59 -0.12 0.00	19.39 -0.08 0.00	19.99 -0.08 0.00	20.44 -0.02 0.00	21.13 -0.08 0.00	22.44 0.00 0.00	22.91 -0.09 0.00	24.98 -0.10 0.00	27.87 -0.05 -0.54	28.96 -0.03 -0.70	31.66 0.00 -1.09	33.94 -0.07 -1.41	42.58 -0.08 -2.61	49.02 -0.09 -2.70	50.70 0.05 -4.29	45.04 0.04 -3.37	40.58 0.04 -2.71	38.66 0.04 -2.39	34.29 0.00 -1.60	29.79 0.00 -1.12
ONTARIO___LFGE 23819	25.05 0.20 0.00	22.60 0.11 0.00	20.52 -0.06 0.00	19.73 -0.10 0.00	19.63 -0.08 0.00	19.45 -0.02 0.00	20.03 -0.04 0.00	20.44 -0.02 0.00	21.19 -0.02 0.00	22.47 0.02 0.00	23.10 0.09 0.00	25.10 0.03 0.00	27.61 0.00 -0.22	28.60 0.03 -0.28	31.09 0.09 -0.42	33.03 -0.10 -0.54	41.15 0.12 -0.98	47.64 0.19 -1.04	48.25 0.46 -1.42	43.20 0.46 -1.12	39.11 0.38 -0.90	37.34 0.33 -0.79	33.55 0.33 -0.53	29.50 0.46 -0.37
ORANGEVILLE_WT_PWR 323706	24.46 -0.40 0.00	22.06 -0.43 0.00	20.03 -0.55 0.00	19.25 -0.58 0.00	19.18 -0.53 0.00	19.02 -0.45 0.00	19.55 -0.52 0.00	19.87 -0.59 0.00	20.72 -0.49 0.00	21.95 -0.49 0.00	22.82 -0.18 0.00	24.67 -0.40 0.00	26.73 -0.66 0.00	27.72 -0.57 0.00	30.15 -0.43 0.00	31.58 -1.01 0.00	39.05 -1.00 0.00	45.11 -1.30 0.00	45.11 -1.25 0.00	40.63 -1.00 0.00	36.77 -1.06 0.00	35.36 -0.87 0.00	32.04 -0.65 0.00	28.53 -0.14 0.00
ORANGEVILLE___ESR 323794	24.46 -0.40 0.00	22.06 -0.43 0.00	20.03 -0.55 0.00	19.25 -0.58 0.00	19.18 -0.53 0.00	19.02 -0.45 0.00	19.55 -0.52 0.00	19.87 -0.59 0.00	20.72 -0.49 0.00	21.95 -0.49 0.00	22.82 -0.18 0.00	24.67 -0.40 0.00	26.73 -0.66 0.00	27.72 -0.57 0.00	30.15 -0.43 0.00	31.58 -1.01 0.00	39.05 -1.00 0.00	45.11 -1.30 0.00	45.11 -1.25 0.00	40.63 -1.00 0.00	36.77 -1.06 0.00	35.36 -0.87 0.00	32.04 -0.65 0.00	28.53 -0.14 0.00
OSWEGATCHIE___HYD 24044	23.71 -1.14 0.00	21.48 -1.01 0.00	19.64 -0.95 0.00	18.94 -0.89 0.00	18.92 -0.79 0.00	18.71 -0.76 0.00	19.29 -0.78 0.00	19.65 -0.82 0.00	20.28 -0.93 0.00	21.41 -1.03 0.00	21.90 -1.10 0.00	23.92 -1.15 0.00	22.55 -1.45 3.39	23.01 -1.56 3.72	24.20 -1.74 4.64	25.29 -1.86 5.44	29.36 -2.20 8.50	32.57 -2.37 11.47	45.52 -2.22 -1.38	41.01 -1.75 -1.13	37.64 -1.10 -0.91	35.94 -1.09 -0.80	32.15 -1.08 -0.53	28.08 -0.98 -0.37
OSWEGO___5 23606	24.41 -0.45 0.00	22.06 -0.43 0.00	20.17 -0.41 0.00	19.41 -0.42 0.00	19.29 -0.41 0.00	19.06 -0.41 0.00	19.65 -0.42 0.00	20.03 -0.43 0.00	20.79 -0.42 0.00	22.02 -0.43 0.00	22.50 -0.51 0.00	24.50 -0.58 0.00	29.55 -0.63 -2.79	31.19 -0.62 -3.53	35.21 -0.67 -5.30	38.61 -0.78 -6.81	51.49 -0.88 -12.32	58.49 -1.07 -13.15	63.39 -0.93 -17.96	54.94 -0.79 -14.11	48.43 -0.76 -11.35	45.49 -0.76 -10.02	38.72 -0.65 -6.68	32.78 -0.57 -4.68
OSWEGO___6 23613	24.41 -0.45 0.00	22.06 -0.43 0.00	20.17 -0.41 0.00	19.41 -0.42 0.00	19.29 -0.41 0.00	19.06 -0.41 0.00	19.65 -0.42 0.00	20.03 -0.43 0.00	20.79 -0.42 0.00	22.02 -0.43 0.00	22.50 -0.51 0.00	24.50 -0.58 0.00	29.55 -0.63 -2.79	31.19 -0.62 -3.53	35.21 -0.67 -5.30	38.61 -0.78 -6.81	51.49 -0.88 -12.32	58.49 -1.07 -13.15	63.39 -0.93 -17.96	54.94 -0.79 -14.11	48.43 -0.76 -11.35	45.49 -0.76 -10.02	38.72 -0.65 -6.68	32.78 -0.57 -4.68

OUTOKUMPU-AB___DRP 24206	24.14 -0.72 0.00	21.75 -0.74 0.00	19.87 -0.72 0.00	19.06 -0.77 0.00	18.92 -0.79 0.00	18.75 -0.72 0.00	19.23 -0.84 0.00	19.81 -0.65 0.00	20.45 -0.76 0.00	21.91 -0.54 0.00	22.61 -0.39 0.00	24.37 -0.70 0.00	26.40 -0.99 0.00	27.44 -0.85 0.00	30.06 -0.52 0.00	31.32 -1.27 0.00	38.25 -1.80 0.00	44.23 -2.18 0.00	44.00 -2.36 0.00	39.67 -1.96 0.00	36.09 -1.74 0.00	34.74 -1.49 0.00	31.23 -1.47 0.00	28.10 -0.57 0.00
OXBOW___BTM 323836	23.79 -1.07 0.00	21.45 -1.03 0.00	19.49 -1.09 0.00	18.72 -1.11 0.00	18.66 -1.05 0.00	18.49 -0.97 0.00	18.97 -1.10 0.00	19.22 -1.25 0.00	20.13 -1.08 0.00	21.28 -1.17 0.00	22.25 -0.76 0.00	24.00 -1.08 0.00	25.88 -1.51 0.00	26.90 -1.39 0.00	29.29 -1.28 0.00	30.57 -2.02 0.00	37.81 -2.24 0.00	43.54 -2.88 0.00	43.53 -2.83 0.00	39.26 -2.37 0.00	35.49 -2.35 0.00	34.20 -2.03 0.00	31.10 -1.60 0.00	27.76 -0.92 0.00
OXBOW___ 24026	23.79 -1.07 0.00	21.45 -1.03 0.00	19.60 -0.99 0.00	18.80 -1.03 0.00	18.66 -1.04 0.00	18.49 -0.97 0.00	18.97 -1.10 0.00	19.50 -0.96 0.00	20.15 -1.06 0.00	21.59 -0.85 0.00	22.29 -0.71 0.00	24.00 -1.08 0.00	26.02 -1.37 0.00	26.99 -1.30 0.00	29.57 -1.01 0.00	30.83 -1.76 0.00	37.65 -2.40 0.00	43.49 -2.92 0.00	43.26 -3.11 0.00	39.05 -2.58 0.00	35.53 -2.31 0.00	34.20 -2.03 0.00	30.74 -1.96 0.00	27.67 -1.00 0.00
OXY_CHEM_DSASP 323612	23.44 -1.42 0.00	21.14 -1.35 0.00	19.31 -1.28 0.00	18.54 -1.29 0.00	18.41 -1.30 0.00	18.24 -1.23 0.00	18.70 -1.36 0.00	19.22 -1.25 0.00	19.85 -1.36 0.00	21.28 -1.17 0.00	21.97 -1.04 0.00	23.60 -1.48 0.00	25.58 -1.81 0.00	26.51 -1.78 0.00	29.08 -1.50 0.00	30.31 -2.28 0.00	36.93 -3.12 0.00	42.65 -3.76 0.00	42.47 -3.89 0.00	38.34 -3.29 0.00	34.92 -2.91 0.00	33.62 -2.61 0.00	30.25 -2.45 0.00	27.21 -1.46 0.00
OZONE_PARK_ESR 323760	27.04 2.19 0.00	24.36 1.87 0.00	22.21 1.63 0.00	21.36 1.53 0.00	21.09 1.38 0.00	20.85 1.38 0.00	21.63 1.57 0.00	22.08 1.62 0.00	23.12 1.91 0.00	24.53 2.09 0.00	25.47 2.46 0.00	27.88 2.78 -0.02	32.73 3.01 -2.32	35.43 3.14 -4.00	37.43 3.39 -3.46	43.21 3.62 -7.00	44.42 4.37 0.00	51.19 4.78 0.00	51.42 5.05 0.00	45.96 4.33 0.00	41.20 3.37 0.00	39.67 3.44 0.00	35.84 3.14 0.00	31.34 2.67 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.44 -1.42 0.00	21.14 -1.35 0.00	19.31 -1.28 0.00	18.54 -1.29 0.00	18.41 -1.30 0.00	18.24 -1.23 0.00	18.70 -1.36 0.00	19.22 -1.25 0.00	19.85 -1.36 0.00	21.28 -1.17 0.00	21.97 -1.04 0.00	23.60 -1.48 0.00	25.58 -1.81 0.00	26.51 -1.78 0.00	29.08 -1.50 0.00	30.31 -2.28 0.00	36.93 -3.12 0.00	42.65 -3.76 0.00	42.47 -3.89 0.00	38.34 -3.29 0.00	34.92 -2.91 0.00	33.62 -2.61 0.00	30.25 -2.45 0.00	27.21 -1.46 0.00
PACKARD___115KV_DUPONT_184 80571	23.44 -1.42 0.00	21.14 -1.35 0.00	19.31 -1.28 0.00	18.54 -1.29 0.00	18.41 -1.30 0.00	18.24 -1.23 0.00	18.70 -1.36 0.00	19.22 -1.25 0.00	19.85 -1.36 0.00	21.28 -1.17 0.00	21.97 -1.04 0.00	23.60 -1.48 0.00	25.58 -1.81 0.00	26.51 -1.78 0.00	29.08 -1.50 0.00	30.31 -2.28 0.00	36.93 -3.12 0.00	42.65 -3.76 0.00	42.47 -3.89 0.00	38.34 -3.29 0.00	34.92 -2.91 0.00	33.62 -2.61 0.00	30.25 -2.45 0.00	27.21 -1.46 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.03 2.16 -0.01	24.24 1.75 0.00	22.17 1.59 0.00	21.30 1.47 0.00	20.99 1.28 0.00	20.65 1.19 0.00	21.41 1.34 0.00	21.86 1.39 0.00	22.82 1.61 0.00	24.19 1.75 0.00	25.21 2.21 0.00	27.55 2.46 -0.02	32.37 2.66 -2.32	35.00 2.72 -4.00	36.94 2.90 -3.46	42.65 3.06 -7.00	43.74 3.68 0.00	50.27 3.85 0.00	50.49 4.13 0.00	45.17 3.54 0.00	40.52 2.69 0.00	39.09 2.86 0.00	35.54 2.84 0.00	31.23 2.55 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.27 2.41 -0.01	24.49 2.00 0.00	22.40 1.81 0.00	21.48 1.65 0.00	21.17 1.46 0.00	20.83 1.36 0.00	21.57 1.51 0.00	22.04 1.58 0.00	23.01 1.80 0.00	24.42 1.98 0.00	25.44 2.44 0.00	27.80 2.71 -0.02	32.64 2.93 -2.32	35.31 3.03 -4.00	37.25 3.21 -3.46	42.98 3.39 -7.00	44.14 4.09 0.00	50.78 4.36 0.00	50.95 4.59 0.00	45.58 3.95 0.00	40.90 3.06 0.00	39.41 3.19 0.00	35.87 3.17 0.00	31.52 2.84 0.00
PATROON___115KV_TB1 80586	25.68 0.82 0.00	23.25 0.76 0.00	21.43 0.84 0.00	20.76 0.93 0.00	20.57 0.87 0.00	20.28 0.82 0.00	20.97 0.90 0.00	21.30 0.84 0.00	21.98 0.76 0.00	23.07 0.63 0.00	23.67 0.67 0.00	25.78 0.70 0.00	28.78 0.82 -0.57	30.11 0.85 -0.97	32.33 0.92 -0.84	35.40 1.11 -1.70	41.38 1.32 0.00	47.95 1.53 0.00	48.22 1.85 0.00	43.29 1.67 0.00	39.31 1.48 0.00	37.60 1.38 0.00	33.78 1.08 0.00	29.54 0.86 0.00
PATTRSNVILLE___SOLAR 323815	26.15 1.29 0.00	23.66 1.17 0.00	21.61 1.03 0.00	20.76 0.93 0.00	20.63 0.93 0.00	20.32 0.86 0.00	20.97 0.90 0.00	21.30 0.84 0.00	22.08 0.87 0.00	23.34 0.90 0.00	23.90 0.90 0.00	26.13 1.05 0.00	29.07 1.20 -0.48	30.32 1.22 -0.82	32.63 1.34 -0.71	35.55 1.53 -1.43	41.98 1.92 0.00	48.78 2.37 0.00	49.19 2.83 0.00	44.21 2.58 0.00	40.22 2.38 0.00	38.36 2.14 0.00	34.53 1.83 0.00	30.20 1.52 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.33 -0.52 0.00	21.95 -0.54 0.00	20.03 -0.56 0.00	19.24 -0.59 0.00	19.08 -0.63 0.00	18.90 -0.56 0.00	19.43 -0.64 0.00	20.01 -0.45 0.00	20.68 -0.53 0.00	22.11 -0.34 0.00	22.84 -0.16 0.00	24.65 -0.43 0.00	26.73 -0.66 0.00	27.78 -0.51 0.00	30.36 -0.21 0.00	31.67 -0.91 0.00	38.85 -1.20 0.00	44.93 -1.49 0.00	44.69 -1.67 0.00	40.17 -1.46 0.00	36.51 -1.32 0.00	35.17 -1.05 0.00	31.55 -1.14 0.00	28.33 -0.34 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.82 1.96 0.00	24.20 1.71 0.00	22.07 1.48 0.00	21.24 1.41 0.00	20.99 1.28 0.00	20.71 1.25 0.00	21.49 1.42 0.00	21.84 1.37 0.00	22.80 1.59 0.00	24.15 1.71 0.00	24.98 1.98 0.00	27.36 2.28 0.00	31.55 2.57 -1.58	33.73 2.72 -2.72	35.90 2.97 -2.36	40.58 3.23 -4.77	43.94 3.89 0.00	50.82 4.41 0.00	51.18 4.82 0.00	45.67 4.04 0.00	41.12 3.29 0.00	39.45 3.22 0.00	35.41 2.71 0.00	30.97 2.29 0.00
PEEKSKILL___ 23653	26.55 1.69 0.00	23.95 1.46 0.00	21.86 1.28 0.00	20.98 1.15 0.00	20.83 1.12 0.00	20.54 1.07 0.00	21.29 1.22 0.00	21.73 1.27 0.00	22.63 1.42 0.00	24.04 1.59 0.00	24.87 1.86 0.00	27.16 2.08 0.00	32.27 2.30 -2.58	35.11 2.38 -4.44	36.99 2.57 -3.85	43.17 2.80 -7.78	43.26 3.21 0.00	50.04 3.62 0.00	50.21 3.85 0.00	44.88 3.25 0.00	40.48 2.65 0.00	38.69 2.46 0.00	34.92 2.22 0.00	30.63 1.95 0.00
PGE MADISON___WINDPWR 24146	26.92 2.06 0.00	24.31 1.82 0.00	22.05 1.46 0.00	21.16 1.33 0.00	21.07 1.36 0.00	20.79 1.32 0.00	21.49 1.43 0.00	21.94 1.47 0.00	22.55 1.34 0.00	23.86 1.41 0.00	24.29 1.29 0.00	26.68 1.61 0.00	29.46 1.81 -0.26	30.43 1.81 -0.33	32.81 1.74 -0.49	35.01 1.79 -0.63	43.72 2.52 -1.14	50.69 3.06 -1.22	52.20 4.17 -1.66	47.10 4.16 -1.31	42.67 3.78 -1.05	40.52 3.37 -0.93	36.29 2.98 -0.62	31.69 2.58 -0.43

PIERCEFIELD___HYD 23852	23.56 -1.29 0.00	21.39 -1.10 0.00	19.62 -0.97 0.00	18.86 -0.97 0.00	18.90 -0.81 0.00	18.67 -0.80 0.00	19.27 -0.80 0.00	19.63 -0.84 0.00	20.26 -0.95 0.00	21.37 -1.08 0.00	21.90 -1.10 0.00	23.90 -1.18 0.00	20.54 -1.64 5.20	20.78 -1.75 5.75	21.35 -1.99 7.24	21.96 -2.09 8.54	24.03 -2.56 13.46	25.72 -2.78 17.91	43.87 -3.15 -0.66	39.54 -2.66 -0.58	36.71 -1.59 -0.47	35.01 -1.63 -0.41	31.57 -1.41 -0.27	27.69 -1.18 -0.19
PINELAWN_CC_1 323563	33.26 2.41 -6.00	24.56 2.07 0.00	26.05 1.85 -3.61	21.60 1.68 -0.09	21.30 1.60 0.00	21.02 1.56 0.00	21.61 1.55 0.00	22.04 1.58 0.00	23.10 1.89 0.00	24.64 2.20 0.00	34.09 2.53 -8.55	36.38 2.78 -8.52	36.93 3.04 -6.50	40.06 3.17 -8.61	42.79 3.15 -9.07	52.85 3.45 -16.81	62.65 3.88 -18.71	69.86 4.41 -19.03	66.08 4.68 -15.04	51.60 4.08 -5.89	47.59 3.41 -6.35	43.38 3.22 -3.93	38.02 3.17 -2.15	35.98 2.78 -4.52
PJM_GEN_HTTP_PROXY 323702	26.77 1.91 0.00	24.11 1.62 0.00	21.99 1.40 0.00	21.10 1.27 0.00	20.95 1.24 0.00	20.65 1.19 0.00	21.43 1.37 0.00	21.90 1.43 0.00	22.82 1.61 0.00	24.31 1.86 0.00	25.21 2.21 0.00	27.55 2.46 -0.02	32.40 2.69 -2.32	35.06 2.77 -4.00	37.07 3.03 -3.46	42.88 3.29 -7.00	43.78 3.73 0.00	50.54 4.13 0.00	50.72 4.36 0.00	45.33 3.70 0.00	40.79 2.95 0.00	38.98 2.75 0.00	35.25 2.55 0.00	30.92 2.24 0.00
PJM_GEN_KEystone 24065	25.28 0.42 0.00	22.83 0.34 0.00	20.79 0.21 0.00	19.97 0.14 0.00	19.86 0.16 0.00	19.62 0.16 0.00	20.29 0.22 0.00	20.69 0.23 0.00	21.57 0.36 0.00	22.87 0.43 0.00	23.72 0.71 0.00	25.75 0.68 0.00	29.67 0.66 -1.63	31.82 0.73 -2.80	33.85 0.85 -2.42	38.20 0.72 -4.90	40.90 0.84 0.00	47.25 0.84 0.00	47.29 0.93 0.00	42.28 0.75 0.10	38.25 0.42 0.00	36.66 0.44 0.00	32.13 0.46 1.03	29.28 0.60 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.13 2.06 -3.22	24.26 1.78 0.00	24.08 1.56 -1.93	21.28 1.41 -0.05	21.05 1.34 0.00	20.77 1.30 0.00	21.41 1.34 0.00	21.86 1.39 0.00	22.87 1.66 0.00	24.37 1.93 0.00	29.85 2.26 -4.59	32.13 2.48 -4.57	34.67 2.71 -4.57	37.59 2.83 -6.48	40.11 3.06 -6.47	48.19 3.33 -12.28	53.90 3.81 -10.04	60.89 4.27 -10.21	58.93 4.50 -8.07	48.66 3.87 -3.16	44.38 3.14 -3.40	41.27 2.93 -2.11	36.57 2.71 -1.15	33.48 2.38 -2.43
PJM_GEN_VFT_PROXY 323633	26.70 1.84 0.00	24.04 1.55 0.00	21.92 1.34 0.00	21.04 1.21 0.00	20.91 1.20 0.00	20.63 1.17 0.00	21.39 1.32 0.00	21.86 1.39 0.00	22.78 1.57 0.00	24.26 1.82 0.00	25.17 2.16 0.00	27.52 2.43 -0.02	32.37 2.66 -2.32	35.03 2.74 -4.00	37.00 2.96 -3.46	42.72 3.13 -7.00	43.62 3.56 0.00	50.36 3.94 0.00	50.49 4.12 0.00	45.13 3.50 0.00	40.59 2.76 0.00	38.84 2.61 0.00	35.22 2.52 0.00	30.89 2.21 0.00
PLATSBURG_115KV_PMLD1 355749	24.68 -0.17 0.00	22.51 0.02 0.00	20.81 0.23 0.00	20.05 0.22 0.00	20.14 0.43 0.00	19.87 0.41 0.00	20.59 0.52 0.00	21.04 0.57 0.00	21.78 0.57 0.00	22.94 0.49 0.00	23.58 0.58 0.00	25.60 0.53 0.00	27.34 0.38 0.43	27.55 -0.25 0.48	29.54 -0.43 0.61	31.35 -0.52 0.72	38.27 -0.64 1.14	44.58 -0.32 1.50	45.61 -0.74 0.01	41.13 -0.50 0.00	37.87 0.04 0.00	36.15 -0.07 0.00	32.70 0.00 0.00	29.45 0.77 0.00
PLEASANTVLY___LBMP 24000	26.40 1.54 0.00	23.84 1.35 0.00	21.80 1.21 0.00	20.98 1.15 0.00	20.75 1.04 0.00	20.48 1.01 0.00	21.21 1.14 0.00	21.61 1.15 0.00	22.53 1.32 0.00	23.84 1.39 0.00	24.64 1.63 0.00	26.91 1.83 0.00	30.94 2.00 -1.55	33.01 2.07 -2.66	35.11 2.23 -2.30	39.69 2.44 -4.66	42.94 2.88 0.00	49.57 3.16 0.00	49.84 3.48 0.00	44.58 2.96 0.00	40.18 2.35 0.00	38.58 2.35 0.00	34.76 2.06 0.00	30.40 1.72 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.67 1.81 0.00	24.04 1.55 0.00	21.96 1.38 0.00	21.14 1.31 0.00	20.87 1.16 0.00	20.61 1.15 0.00	21.37 1.30 0.00	21.77 1.31 0.00	22.76 1.55 0.00	24.10 1.66 0.00	24.96 1.96 0.00	27.28 2.21 0.00	31.90 2.41 -2.10	34.42 2.52 -3.61	36.42 2.72 -3.12	41.84 2.93 -6.32	43.54 3.48 0.00	50.27 3.85 0.00	50.54 4.17 0.00	45.17 3.54 0.00	40.63 2.80 0.00	39.05 2.83 0.00	35.18 2.49 0.00	30.77 2.09 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.67 1.81 0.00	24.04 1.55 0.00	21.96 1.38 0.00	21.14 1.31 0.00	20.87 1.16 0.00	20.61 1.15 0.00	21.37 1.30 0.00	21.77 1.31 0.00	22.76 1.55 0.00	24.10 1.66 0.00	24.96 1.96 0.00	27.28 2.21 0.00	31.90 2.41 -2.10	34.42 2.52 -3.61	36.42 2.72 -3.12	41.84 2.93 -6.32	43.54 3.48 0.00	50.27 3.85 0.00	50.54 4.17 0.00	45.17 3.54 0.00	40.63 2.80 0.00	39.05 2.83 0.00	35.18 2.49 0.00	30.77 2.09 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.55 1.69 0.00	23.97 1.48 0.00	21.90 1.32 0.00	21.10 1.27 0.00	20.83 1.12 0.00	20.56 1.09 0.00	21.31 1.24 0.00	21.65 1.19 0.00	22.61 1.40 0.00	23.93 1.48 0.00	24.73 1.73 0.00	27.03 1.96 0.00	30.84 2.16 -1.29	32.77 2.26 -2.22	35.00 2.51 -1.92	39.21 2.74 -3.89	43.38 3.32 0.00	50.17 3.76 0.00	50.49 4.13 0.00	45.13 3.50 0.00	40.67 2.84 0.00	38.94 2.72 0.00	35.05 2.35 0.00	30.63 1.95 0.00
POLETTI____ 23519	26.77 1.91 0.00	24.11 1.62 0.00	22.01 1.42 0.00	21.18 1.35 0.00	20.89 1.18 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.86 1.39 0.00	22.87 1.65 0.00	24.26 1.82 0.00	25.19 2.19 0.00	27.55 2.46 -0.02	32.37 2.66 -2.32	35.03 2.74 -4.00	37.00 2.97 -3.46	42.75 3.16 -7.00	43.86 3.81 0.00	50.54 4.13 0.00	50.77 4.40 0.00	45.33 3.70 0.00	40.71 2.88 0.00	39.16 2.93 0.00	35.41 2.71 0.00	30.97 2.29 0.00
POMONA___ESR 323819	26.50 1.64 0.00	23.91 1.42 0.00	21.82 1.24 0.00	20.94 1.11 0.00	20.79 1.08 0.00	20.50 1.03 0.00	21.25 1.18 0.00	21.69 1.23 0.00	22.61 1.40 0.00	24.01 1.57 0.00	24.85 1.84 0.00	27.13 2.06 0.00	33.39 2.27 -3.73	37.06 2.35 -6.42	38.67 2.54 -5.56	46.60 2.77 -11.24	43.26 3.21 0.00	49.99 3.57 0.00	50.17 3.80 0.00	44.83 3.21 0.00	40.41 2.57 0.00	38.62 2.39 0.00	34.89 2.19 0.00	30.63 1.95 0.00
PORT_JEFF_3 23555	33.14 2.29 -6.00	24.47 1.98 0.00	25.94 1.75 -3.61	21.52 1.61 -0.09	21.23 1.52 0.00	20.94 1.48 0.00	21.51 1.45 0.00	21.94 1.47 0.00	23.04 1.82 0.00	24.58 2.13 0.00	34.04 2.49 -8.55	36.33 2.73 -8.52	36.90 3.01 -6.50	39.95 3.06 -8.61	42.95 3.30 -9.07	53.02 3.62 -16.81	62.89 4.13 -18.71	70.14 4.69 -19.04	66.28 4.87 -15.05	51.85 4.33 -5.89	47.62 3.44 -6.35	43.35 3.19 -3.93	37.86 3.01 -2.15	35.87 2.67 -4.52
PORT_JEFF_4 23616	33.14 2.29 -6.00	24.47 1.98 0.00	25.94 1.75 -3.61	21.52 1.61 -0.09	21.23 1.52 0.00	20.94 1.48 0.00	21.51 1.45 0.00	21.94 1.47 0.00	23.04 1.82 0.00	24.58 2.13 0.00	34.04 2.49 -8.55	36.33 2.73 -8.52	36.90 3.01 -6.50	39.95 3.06 -8.61	42.95 3.30 -9.07	53.02 3.62 -16.81	62.89 4.13 -18.71	70.14 4.69 -19.04	66.28 4.87 -15.05	51.85 4.33 -5.89	47.62 3.44 -6.35	43.35 3.19 -3.93	37.86 3.01 -2.15	35.87 2.67 -4.52

PORT_JEFF_IC 23713	33.16 2.31 -6.00	24.49 2.00 0.00	25.98 1.79 -3.61	21.64 1.73 -0.09	21.21 1.50 0.00	20.96 1.50 0.00	21.53 1.47 0.00	21.92 1.45 0.00	23.10 1.89 0.00	24.60 2.15 0.00	34.07 2.51 -8.55	36.40 2.81 -8.52	36.98 3.10 -6.50	40.03 3.14 -8.61	43.16 3.52 -9.07	53.24 3.85 -16.81	63.13 4.37 -18.71	70.38 4.92 -19.05	66.60 5.19 -15.05	51.93 4.41 -5.89	48.04 3.86 -6.35	43.89 3.73 -3.93	38.06 3.20 -2.15	35.95 2.75 -4.52
PPL PILGRIM_ST_GT1 24216	33.44 2.58 -6.00	24.74 2.25 0.00	26.21 2.02 -3.61	21.76 1.84 -0.09	21.46 1.75 0.00	21.18 1.71 0.00	21.75 1.69 0.00	22.18 1.72 0.00	23.29 2.08 0.00	24.82 2.38 0.00	34.27 2.71 -8.55	36.58 2.98 -8.52	37.14 3.26 -6.50	40.26 3.36 -8.61	43.25 3.61 -9.07	53.37 3.97 -16.81	63.29 4.52 -18.71	70.60 5.15 -19.03	66.78 5.38 -15.04	52.18 4.66 -5.89	48.11 3.93 -6.35	43.81 3.66 -3.93	38.15 3.30 -2.15	36.18 2.98 -4.52
PPL PILGRIM_ST_GT2 24217	33.44 2.58 -6.00	24.74 2.25 0.00	26.21 2.02 -3.61	21.76 1.84 -0.09	21.46 1.75 0.00	21.18 1.71 0.00	21.75 1.69 0.00	22.18 1.72 0.00	23.29 2.08 0.00	24.82 2.38 0.00	34.27 2.71 -8.55	36.58 2.98 -8.52	37.14 3.26 -6.50	40.26 3.36 -8.61	43.25 3.61 -9.07	53.37 3.97 -16.81	63.29 4.52 -18.71	70.60 5.15 -19.03	66.78 5.38 -15.04	52.18 4.66 -5.89	48.11 3.93 -6.35	43.81 3.66 -3.93	38.15 3.30 -2.15	36.18 2.98 -4.52
PPL_SHRM_GT3 24213	32.96 2.11 -6.00	24.31 1.82 0.00	25.80 1.61 -3.61	21.40 1.49 -0.09	21.09 1.38 0.00	20.83 1.36 0.00	21.37 1.30 0.00	21.78 1.31 0.00	22.91 1.70 0.00	24.46 2.02 0.00	33.93 2.37 -8.55	36.28 2.68 -8.52	36.87 2.99 -6.50	40.01 3.11 -8.61	43.04 3.39 -9.07	53.18 3.78 -16.81	63.29 4.52 -18.71	70.65 5.20 -19.04	66.79 5.38 -15.05	52.14 4.62 -5.89	47.85 3.67 -6.35	43.56 3.40 -3.93	37.83 2.98 -2.15	35.75 2.55 -4.52
PPL_SHRM_GT4 24214	32.96 2.11 -6.00	24.31 1.82 0.00	25.80 1.61 -3.61	21.40 1.49 -0.09	21.09 1.38 0.00	20.83 1.36 0.00	21.37 1.30 0.00	21.78 1.31 0.00	22.91 1.70 0.00	24.46 2.02 0.00	33.93 2.37 -8.55	36.28 2.68 -8.52	36.87 2.99 -6.50	40.01 3.11 -8.61	43.04 3.39 -9.07	53.18 3.78 -16.81	63.29 4.52 -18.71	70.65 5.20 -19.04	66.79 5.38 -15.05	52.14 4.62 -5.89	47.85 3.67 -6.35	43.56 3.40 -3.93	37.83 2.98 -2.15	35.75 2.55 -4.52
PROJECT___ORANGE 1 24174	24.76 -0.10 0.00	22.38 -0.11 0.00	20.44 -0.14 0.00	19.69 -0.14 0.00	19.51 -0.20 0.00	19.29 -0.18 0.00	19.89 -0.18 0.00	20.34 -0.12 0.00	21.04 -0.17 0.00	22.35 -0.09 0.00	22.82 -0.18 0.00	24.85 -0.23 0.00	27.41 -0.19 -0.21	28.44 -0.14 -0.29	30.93 -0.12 -0.48	32.96 -0.26 -0.64	40.95 -0.32 -1.21	47.24 -0.37 -1.19	48.46 -0.23 -2.33	43.26 -0.21 -1.83	39.12 -0.19 -1.48	37.35 -0.18 -1.30	33.40 -0.16 -0.87	29.14 -0.14 -0.61
PROJECT___ORANGE 2 24166	24.76 -0.10 0.00	22.38 -0.11 0.00	20.44 -0.14 0.00	19.69 -0.14 0.00	19.51 -0.20 0.00	19.29 -0.18 0.00	19.89 -0.18 0.00	20.34 -0.12 0.00	21.04 -0.17 0.00	22.35 -0.09 0.00	22.82 -0.18 0.00	24.85 -0.23 0.00	27.41 -0.19 -0.21	28.44 -0.14 -0.29	30.93 -0.12 -0.48	32.96 -0.26 -0.64	40.95 -0.32 -1.21	47.24 -0.37 -1.19	48.46 -0.23 -2.33	43.26 -0.21 -1.83	39.12 -0.19 -1.48	37.35 -0.18 -1.30	33.40 -0.16 -0.87	29.14 -0.14 -0.61
PUCKETT___SOLAR 323809	25.53 0.67 0.00	23.05 0.56 0.00	21.00 0.41 0.00	20.17 0.34 0.00	20.06 0.36 0.00	19.83 0.37 0.00	20.47 0.40 0.00	20.87 0.41 0.00	21.57 0.36 0.00	22.82 0.38 0.00	23.37 0.37 0.00	25.48 0.40 0.00	28.06 0.44 -0.24	29.07 0.48 -0.30	31.55 0.52 -0.45	33.66 0.49 -0.58	41.83 0.72 -1.05	48.46 0.93 -1.12	49.24 1.35 -1.53	44.16 1.33 -1.20	39.97 1.17 -0.97	38.13 1.05 -0.85	34.22 0.95 -0.57	29.97 0.89 -0.40
PYRITES___HYD 24023	24.06 -0.80 0.00	21.84 -0.65 0.00	20.03 -0.56 0.00	19.24 -0.59 0.00	19.27 -0.43 0.00	19.04 -0.43 0.00	19.61 -0.46 0.00	19.97 -0.49 0.00	20.60 -0.62 0.00	21.68 -0.76 0.00	22.20 -0.81 0.00	24.27 -0.80 0.00	20.66 -1.21 5.53	20.84 -1.33 6.11	21.32 -1.56 7.70	21.90 -1.60 9.09	23.76 -1.96 14.33	25.32 -2.04 19.05	44.69 -2.27 -0.59	40.37 -1.79 -0.53	37.51 -0.76 -0.43	35.74 -0.87 -0.38	32.20 -0.75 -0.25	28.25 -0.60 -0.18
QUAKERRD_115KV_BK1 80622	24.11 -0.75 0.00	21.75 -0.74 0.00	19.82 -0.76 0.00	19.08 -0.75 0.00	18.92 -0.79 0.00	18.71 -0.76 0.00	19.25 -0.82 0.00	19.79 -0.68 0.00	20.45 -0.76 0.00	21.82 -0.63 0.00	22.34 -0.67 0.00	24.20 -0.88 0.00	26.40 -0.99 0.00	27.38 -0.91 0.00	29.78 -0.79 0.00	31.41 -1.17 0.00	38.57 -1.48 0.00	44.65 -1.76 0.00	44.69 -1.67 0.00	40.21 -1.42 0.00	36.58 -1.25 0.00	35.07 -1.16 0.00	31.55 -1.14 0.00	27.93 -0.75 0.00
QUENSBRY_115KV_TB8 356137	26.97 2.11 0.00	24.42 1.93 0.00	22.23 1.65 0.00	21.38 1.55 0.00	21.17 1.46 0.00	20.87 1.40 0.00	21.59 1.53 0.00	21.90 1.43 0.00	22.72 1.51 0.00	24.04 1.59 0.00	24.41 1.40 0.00	26.78 1.71 0.00	29.83 1.92 -0.53	31.03 1.84 -0.91	33.35 1.99 -0.78	36.55 2.38 -1.59	42.98 2.92 0.00	49.94 3.53 0.00	50.81 4.45 0.00	45.67 4.04 0.00	41.96 4.12 0.00	40.03 3.80 0.00	35.74 3.04 0.00	31.20 2.52 0.00
RAMAPO___LBMP 323565	26.37 1.52 0.00	23.82 1.33 0.00	21.74 1.15 0.00	20.92 1.09 0.00	20.67 0.97 0.00	20.42 0.95 0.00	21.17 1.10 0.00	21.57 1.11 0.00	22.55 1.34 0.00	23.88 1.44 0.00	24.71 1.70 0.00	27.01 1.93 0.00	32.67 2.08 -3.20	35.97 2.18 -5.51	37.70 2.35 -4.77	44.77 2.54 -9.64	43.22 3.16 0.00	49.89 3.48 0.00	50.07 3.71 0.00	44.75 3.12 0.00	40.29 2.46 0.00	38.69 2.46 0.00	34.86 2.16 0.00	30.51 1.84 0.00
RANKINE____ 23646	24.36 -0.50 0.00	21.95 -0.54 0.00	20.05 -0.54 0.00	19.24 -0.59 0.00	19.10 -0.61 0.00	18.92 -0.55 0.00	19.43 -0.64 0.00	20.01 -0.45 0.00	20.66 -0.55 0.00	22.13 -0.31 0.00	22.84 -0.16 0.00	24.62 -0.45 0.00	26.70 -0.68 0.00	27.72 -0.57 0.00	30.33 -0.24 0.00	31.64 -0.95 0.00	38.73 -1.32 0.00	44.79 -1.62 0.00	44.56 -1.81 0.00	40.13 -1.50 0.00	36.51 -1.32 0.00	35.14 -1.09 0.00	31.55 -1.14 0.00	28.33 -0.34 0.00
RAVENSWOOD_GT2_1 24244	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.22 1.39 0.00	20.93 1.22 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.31 1.86 0.00	25.21 2.21 0.00	27.60 2.51 -0.02	32.43 2.71 -2.32	35.09 2.80 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.59 4.18 0.00	50.81 4.45 0.00	45.42 3.79 0.00	40.78 2.95 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.03 2.35 0.00
RAVENSWOOD_GT2_2 24245	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.22 1.39 0.00	20.93 1.22 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.31 1.86 0.00	25.21 2.21 0.00	27.60 2.51 -0.02	32.43 2.71 -2.32	35.09 2.80 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.59 4.18 0.00	50.81 4.45 0.00	45.42 3.79 0.00	40.78 2.95 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.03 2.35 0.00

RAVENSWOOD_GT2_3 24246	26.82 1.96 0.00	24.18 1.69 0.00	22.07 1.48 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.92 1.45 0.00	22.93 1.72 0.00	24.31 1.86 0.00	25.24 2.23 0.00	27.62 2.53 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.64 4.22 0.00	50.86 4.50 0.00	45.46 3.83 0.00	40.82 2.99 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.06 2.38 0.00
RAVENSWOOD_GT2_4 24247	26.82 1.96 0.00	24.18 1.69 0.00	22.07 1.48 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.92 1.45 0.00	22.93 1.72 0.00	24.31 1.86 0.00	25.24 2.23 0.00	27.62 2.53 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.64 4.22 0.00	50.86 4.50 0.00	45.46 3.83 0.00	40.82 2.99 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.06 2.38 0.00
RAVENSWOOD_GT3_1 24248	26.82 1.96 0.00	24.15 1.66 0.00	22.07 1.48 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.31 1.86 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.43 2.71 -2.32	35.09 2.80 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.59 4.18 0.00	50.86 4.50 0.00	45.42 3.79 0.00	40.78 2.95 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.03 2.35 0.00
RAVENSWOOD_GT3_2 24249	26.82 1.96 0.00	24.15 1.66 0.00	22.07 1.48 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.31 1.86 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.43 2.71 -2.32	35.09 2.80 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.59 4.18 0.00	50.86 4.50 0.00	45.42 3.79 0.00	40.78 2.95 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.03 2.35 0.00
RAVENSWOOD_GT3_3 24250	26.87 2.01 0.00	24.20 1.71 0.00	22.09 1.50 0.00	21.24 1.41 0.00	20.97 1.26 0.00	20.71 1.25 0.00	21.49 1.42 0.00	21.94 1.47 0.00	22.95 1.74 0.00	24.33 1.89 0.00	25.26 2.25 0.00	27.65 2.56 -0.02	32.48 2.77 -2.32	35.15 2.86 -4.00	37.13 3.09 -3.46	42.88 3.29 -7.00	44.02 3.97 0.00	50.68 4.27 0.00	50.95 4.59 0.00	45.50 3.87 0.00	40.86 3.03 0.00	39.34 3.12 0.00	35.54 2.84 0.00	31.09 2.41 0.00
RAVENSWOOD_GT3_4 24251	26.87 2.01 0.00	24.20 1.71 0.00	22.09 1.50 0.00	21.24 1.41 0.00	20.97 1.26 0.00	20.71 1.25 0.00	21.49 1.42 0.00	21.94 1.47 0.00	22.95 1.74 0.00	24.33 1.89 0.00	25.26 2.25 0.00	27.65 2.56 -0.02	32.48 2.77 -2.32	35.15 2.86 -4.00	37.13 3.09 -3.46	42.88 3.29 -7.00	44.02 3.97 0.00	50.68 4.27 0.00	50.95 4.59 0.00	45.50 3.87 0.00	40.86 3.03 0.00	39.34 3.12 0.00	35.54 2.84 0.00	31.09 2.41 0.00
RAVENSWOOD_GT_1 23729	26.94 2.09 0.00	24.22 1.73 0.00	22.13 1.54 0.00	21.26 1.43 0.00	20.97 1.26 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.92 1.45 0.00	22.93 1.72 0.00	24.33 1.89 0.00	25.30 2.30 0.00	29.24 2.58 -1.59	33.69 2.82 -3.48	35.17 2.89 -4.00	37.09 3.06 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.50 4.08 0.00	50.72 4.36 0.00	45.37 3.75 0.00	40.75 2.91 0.00	39.27 3.04 0.00	35.61 2.91 0.00	31.17 2.49 0.00
RAVENSWOOD_GT_10 24258	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.90 1.43 0.00	22.93 1.72 0.00	24.31 1.86 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.43 2.71 -2.32	35.09 2.80 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.59 4.18 0.00	50.86 4.50 0.00	45.46 3.83 0.00	40.78 2.95 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.03 2.35 0.00
RAVENSWOOD_GT_11 24259	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.90 1.43 0.00	22.93 1.72 0.00	24.31 1.86 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.43 2.71 -2.32	35.09 2.80 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.59 4.18 0.00	50.86 4.50 0.00	45.46 3.83 0.00	40.78 2.95 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.03 2.35 0.00
RAVENSWOOD_GT_4 24252	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.92 1.45 0.00	22.93 1.72 0.00	24.31 1.86 0.00	25.21 2.21 0.00	28.79 2.51 -1.21	33.31 2.71 -3.20	35.09 2.80 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.64 4.22 0.00	50.91 4.54 0.00	45.46 3.83 0.00	40.82 2.99 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.00 2.32 0.00
RAVENSWOOD_GT_5 24254	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.92 1.45 0.00	22.93 1.72 0.00	24.31 1.86 0.00	25.21 2.21 0.00	28.79 2.51 -1.21	33.31 2.71 -3.20	35.09 2.80 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.64 4.22 0.00	50.91 4.54 0.00	45.46 3.83 0.00	40.82 2.99 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.00 2.32 0.00
RAVENSWOOD_GT_6 24253	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.92 1.45 0.00	22.93 1.72 0.00	24.31 1.86 0.00	25.21 2.21 0.00	28.79 2.51 -1.21	33.31 2.71 -3.20	35.09 2.80 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.64 4.22 0.00	50.91 4.54 0.00	45.46 3.83 0.00	40.82 2.99 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.00 2.32 0.00
RAVENSWOOD_GT_7 24255	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.92 1.45 0.00	22.93 1.72 0.00	24.31 1.86 0.00	25.21 2.21 0.00	28.79 2.51 -1.21	33.31 2.71 -3.20	35.09 2.80 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.64 4.22 0.00	50.91 4.54 0.00	45.46 3.83 0.00	40.82 2.99 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.00 2.32 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.90 1.43 0.00	22.93 1.72 0.00	24.31 1.86 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.43 2.71 -2.32	35.09 2.80 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.59 4.18 0.00	50.86 4.50 0.00	45.46 3.83 0.00	40.78 2.95 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.03 2.35 0.00
RAVENSWOOD_GT_9 24257	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.22 1.39 0.00	20.95 1.24 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.90 1.43 0.00	22.93 1.72 0.00	24.31 1.86 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.43 2.71 -2.32	35.09 2.80 -4.00	37.06 3.03 -3.46	42.81 3.23 -7.00	43.94 3.89 0.00	50.59 4.18 0.00	50.86 4.50 0.00	45.46 3.83 0.00	40.78 2.95 0.00	39.27 3.04 0.00	35.48 2.78 0.00	31.03 2.35 0.00

RAVENSWOOD___1 23533	26.92 2.06 0.00	24.20 1.71 0.00	22.09 1.50 0.00	21.18 1.35 0.00	21.01 1.30 0.00	20.67 1.21 0.00	21.45 1.38 0.00	21.96 1.49 0.00	22.89 1.68 0.00	24.35 1.91 0.00	25.28 2.28 0.00	27.65 2.56 -0.02	32.54 2.82 -2.32	35.17 2.89 -4.00	37.12 3.09 -3.46	42.91 3.33 -7.00	43.82 3.76 0.00	50.45 4.04 0.00	50.58 4.22 0.00	45.33 3.70 0.00	40.79 2.95 0.00	39.01 2.79 0.00	35.48 2.78 0.00	31.14 2.47 0.00
RAVENSWOOD___2 23534	26.87 2.01 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.12 1.29 0.00	20.97 1.26 0.00	20.63 1.17 0.00	21.41 1.34 0.00	21.90 1.43 0.00	22.82 1.61 0.00	24.31 1.86 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.06 3.03 -3.46	42.85 3.26 -7.00	43.74 3.68 0.00	50.13 3.71 0.00	50.21 3.85 0.00	45.13 3.50 0.00	40.71 2.87 0.00	38.94 2.72 0.00	35.41 2.71 0.00	31.06 2.38 0.00
RAVENSWOOD___3 23535	26.82 1.96 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.14 1.31 0.00	21.01 1.30 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.45 2.74 -2.32	35.12 2.83 -4.00	37.09 3.06 -3.46	42.91 3.33 -7.00	43.82 3.76 0.00	50.54 4.13 0.00	50.72 4.36 0.00	45.38 3.75 0.00	40.82 2.99 0.00	39.05 2.83 0.00	35.38 2.68 0.00	31.00 2.32 0.00
RAVENSWOOD___4 23820	26.89 2.04 0.00	24.18 1.69 0.00	22.07 1.48 0.00	21.16 1.33 0.00	21.01 1.30 0.00	20.67 1.21 0.00	21.43 1.37 0.00	21.94 1.47 0.00	22.87 1.66 0.00	24.33 1.89 0.00	25.28 2.28 0.00	26.11 2.56 1.53	31.37 2.80 -1.19	35.17 2.89 -4.00	37.09 3.06 -3.46	42.88 3.29 -7.00	43.78 3.73 0.00	50.41 3.99 0.00	50.54 4.17 0.00	45.29 3.66 0.00	40.79 2.95 0.00	39.01 2.79 0.00	35.44 2.75 0.00	31.11 2.44 0.00
RCPL_TRUST___DRP 24196	26.79 1.94 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.20 1.37 0.00	20.93 1.22 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.90 1.43 0.00	22.93 1.72 0.00	24.31 1.86 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.43 2.71 -2.32	35.12 2.83 -4.00	37.10 3.06 -3.46	42.85 3.26 -7.00	43.98 3.93 0.00	50.68 4.27 0.00	50.95 4.59 0.00	45.50 3.87 0.00	40.78 2.95 0.00	39.27 3.04 0.00	35.44 2.75 0.00	31.00 2.32 0.00
RED___ROCHESTER 323720	24.71 -0.15 0.00	22.26 -0.22 0.00	20.22 -0.37 0.00	19.43 -0.40 0.00	19.33 -0.38 0.00	19.13 -0.33 0.00	19.65 -0.42 0.00	20.06 -0.41 0.00	20.89 -0.32 0.00	22.18 -0.27 0.00	22.87 -0.14 0.00	24.80 -0.28 0.00	26.95 -0.44 0.00	28.01 -0.28 0.00	30.42 -0.15 0.00	32.03 -0.55 0.00	39.61 -0.44 0.00	45.81 -0.60 0.00	45.95 -0.42 0.00	41.38 -0.25 0.00	37.46 -0.38 0.00	35.93 -0.29 0.00	32.57 -0.13 0.00	28.76 0.09 0.00
REGAN___SOLAR 323812	27.96 3.11 0.00	25.32 2.83 0.00	22.97 2.39 0.00	21.99 2.16 0.00	21.84 2.13 0.00	21.51 2.04 0.00	22.20 2.13 0.00	22.47 2.01 0.00	23.27 2.06 0.00	24.60 2.15 0.00	25.10 2.09 0.00	27.53 2.46 0.00	30.32 2.93 0.00	31.37 3.08 0.00	33.97 3.39 0.00	36.46 3.88 0.00	45.22 5.17 0.00	53.14 6.73 0.00	54.11 7.74 0.00	48.46 6.83 0.00	44.19 6.35 0.00	41.95 5.72 0.00	37.44 4.74 0.00	32.64 3.96 0.00
RENSSELAER___COGEN 23796	25.53 0.67 0.00	23.14 0.65 0.00	21.47 0.88 0.00	20.62 0.79 0.00	20.50 0.79 0.00	20.19 0.72 0.00	20.87 0.80 0.00	21.24 0.78 0.00	21.91 0.70 0.00	23.01 0.56 0.00	23.56 0.55 0.00	25.65 0.58 0.00	28.65 0.69 -0.58	29.96 0.68 -0.99	32.20 0.76 -0.86	35.27 0.95 -1.74	41.14 1.08 0.00	47.67 1.25 0.00	47.94 1.58 0.00	43.00 1.37 0.00	39.01 1.17 0.00	37.24 1.01 0.00	33.58 0.88 0.00	29.34 0.66 0.00
REPUBLIC_115KV_BARTNBK 55605	28.21 3.36 0.00	25.55 3.06 0.00	23.16 2.57 0.00	22.23 2.40 0.00	22.01 2.31 0.00	21.70 2.24 0.00	22.46 2.39 0.00	22.76 2.29 0.00	23.61 2.40 0.00	25.00 2.56 0.00	25.33 2.32 0.00	27.93 2.86 0.00	31.23 3.31 -0.53	32.42 3.22 -0.91	34.82 3.46 -0.79	38.29 4.11 -1.59	45.14 5.09 0.00	52.59 6.17 0.00	53.60 7.23 0.00	48.29 6.66 0.00	44.53 6.70 0.00	42.35 6.12 0.00	37.57 4.87 0.00	32.75 4.07 0.00
REVERE_CPPR_DRP 24186	25.58 0.72 0.00	23.12 0.63 0.00	21.08 0.49 0.00	20.29 0.46 0.00	20.18 0.47 0.00	19.91 0.45 0.00	20.55 0.48 0.00	20.98 0.51 0.00	21.66 0.45 0.00	22.96 0.52 0.00	23.44 0.44 0.00	25.68 0.60 0.00	27.80 0.68 0.27	28.69 0.68 0.28	30.95 0.67 0.29	32.96 0.68 0.31	40.62 0.96 0.39	46.85 1.16 0.73	49.25 1.72 -1.17	44.30 1.75 -0.92	40.17 1.59 -0.74	38.29 1.41 -0.66	34.31 1.18 -0.44	29.99 1.00 -0.31
REYNOLDS_115KV_TB3 80639	25.73 0.87 0.00	23.32 0.83 0.00	21.45 0.86 0.00	20.72 0.89 0.00	20.54 0.83 0.00	20.24 0.78 0.00	20.93 0.86 0.00	21.26 0.80 0.00	21.98 0.76 0.00	23.12 0.67 0.00	23.69 0.69 0.00	25.83 0.75 0.00	28.83 0.85 -0.60	30.16 0.85 -1.02	32.38 0.92 -0.89	35.49 1.11 -1.79	41.34 1.28 0.00	47.90 1.49 0.00	48.17 1.81 0.00	43.29 1.67 0.00	39.27 1.44 0.00	37.57 1.34 0.00	33.81 1.11 0.00	29.54 0.86 0.00
RIVERBAY____ 323610	27.27 2.41 -0.01	24.49 2.00 0.00	22.40 1.81 0.00	21.48 1.65 0.00	21.17 1.46 0.00	20.83 1.36 0.00	21.57 1.51 0.00	22.04 1.58 0.00	23.01 1.80 0.00	24.42 1.98 0.00	25.44 2.44 0.00	27.80 2.71 -0.02	32.64 2.93 -2.32	35.31 3.03 -4.00	37.25 3.21 -3.46	42.98 3.39 -7.00	44.14 4.09 0.00	50.78 4.36 0.00	50.95 4.59 0.00	45.58 3.95 0.00	40.90 3.06 0.00	39.41 3.19 0.00	35.87 3.17 0.00	31.52 2.84 0.00
RIVERSDE_115KV_TB3 55908	25.65 0.80 0.00	23.25 0.76 0.00	21.41 0.82 0.00	20.72 0.89 0.00	20.54 0.83 0.00	20.24 0.78 0.00	20.93 0.86 0.00	21.26 0.80 0.00	21.93 0.72 0.00	23.05 0.61 0.00	23.65 0.64 0.00	25.75 0.68 0.00	28.77 0.79 -0.58	30.08 0.79 -1.00	32.30 0.86 -0.87	35.38 1.04 -1.75	41.30 1.24 0.00	47.85 1.44 0.00	48.13 1.76 0.00	43.21 1.58 0.00	39.20 1.36 0.00	37.49 1.27 0.00	33.74 1.05 0.00	29.48 0.80 0.00
ROARING___BROOK_WT_PWR 323790	24.04 -0.82 0.00	21.84 -0.65 0.00	20.09 -0.49 0.00	19.45 -0.38 0.00	19.37 -0.34 0.00	19.17 -0.29 0.00	19.81 -0.26 0.00	20.20 -0.27 0.00	20.94 -0.28 0.00	22.13 -0.31 0.00	22.68 -0.32 0.00	24.70 -0.38 0.00	27.18 -0.47 -0.26	28.04 -0.54 -0.29	30.33 -0.61 -0.37	32.37 -0.65 -0.43	39.94 -0.80 -0.68	46.48 -0.83 -0.90	45.35 -1.02 0.00	40.75 -0.88 0.00	37.19 -0.64 0.00	35.68 -0.54 0.00	32.17 -0.52 0.00	28.28 -0.40 0.00
ROCHESRG_115KV_T4 355643	24.43 -0.42 0.00	22.04 -0.45 0.00	20.09 -0.49 0.00	19.31 -0.52 0.00	19.18 -0.53 0.00	18.96 -0.51 0.00	19.49 -0.58 0.00	20.03 -0.43 0.00	20.70 -0.51 0.00	22.11 -0.34 0.00	22.68 -0.32 0.00	24.55 -0.53 0.00	26.70 -0.68 0.00	27.72 -0.57 0.00	30.21 -0.37 0.00	31.80 -0.78 0.00	38.97 -1.08 0.00	45.16 -1.25 0.00	45.11 -1.25 0.00	40.63 -1.00 0.00	36.96 -0.87 0.00	35.46 -0.76 0.00	31.91 -0.78 0.00	28.33 -0.34 0.00

ROCHESTER_9_IC 23652	24.58 -0.27 0.00	22.15 -0.34 0.00	20.19 -0.39 0.00	19.41 -0.42 0.00	19.25 -0.45 0.00	19.06 -0.41 0.00	19.57 -0.50 0.00	20.14 -0.33 0.00	20.81 -0.40 0.00	22.24 -0.20 0.00	22.80 -0.21 0.00	24.67 -0.40 0.00	26.87 -0.52 0.00	27.89 -0.40 0.00	30.39 -0.18 0.00	32.00 -0.59 0.00	39.25 -0.80 0.00	45.49 -0.93 0.00	45.44 -0.93 0.00	40.96 -0.67 0.00	37.23 -0.61 0.00	35.72 -0.51 0.00	32.14 -0.56 0.00	28.50 -0.17 0.00
ROCKVIEW_13_KV_LD 356306	26.77 1.91 0.00	24.13 1.64 0.00	22.05 1.46 0.00	21.20 1.37 0.00	20.93 1.22 0.00	20.69 1.23 0.00	21.45 1.38 0.00	21.88 1.41 0.00	22.87 1.65 0.00	24.24 1.80 0.00	25.12 2.12 0.00	27.46 2.38 0.00	32.31 2.60 -2.32	35.00 2.72 -4.00	36.97 2.94 -3.46	42.75 3.16 -7.00	43.86 3.81 0.00	50.59 4.18 0.00	50.86 4.50 0.00	45.46 3.83 0.00	40.86 3.03 0.00	39.27 3.04 0.00	35.38 2.68 0.00	30.94 2.27 0.00
ROME____115KV_TB2 80656	25.58 0.72 0.00	23.12 0.63 0.00	21.08 0.49 0.00	20.29 0.46 0.00	20.18 0.47 0.00	19.91 0.45 0.00	20.55 0.48 0.00	20.98 0.51 0.00	21.66 0.45 0.00	22.96 0.52 0.00	23.44 0.44 0.00	25.68 0.60 0.00	27.80 0.68 0.27	28.69 0.68 0.28	30.95 0.67 0.29	32.96 0.68 0.31	40.62 0.96 0.39	46.85 1.16 0.73	49.25 1.72 -1.17	44.30 1.75 -0.92	40.17 1.59 -0.74	38.29 1.41 -0.66	34.31 1.18 -0.44	29.99 1.00 -0.31
ROSETON____1 23587	26.10 1.24 0.00	23.57 1.08 0.00	21.53 0.95 0.00	20.68 0.85 0.00	20.54 0.83 0.00	20.25 0.78 0.00	20.97 0.90 0.00	21.41 0.94 0.00	22.25 1.04 0.00	23.61 1.17 0.00	24.36 1.36 0.00	26.58 1.50 0.00	28.18 1.67 0.88	28.50 1.73 1.52	31.13 1.87 1.31	31.98 2.05 2.66	42.82 2.76 0.00	49.52 3.11 0.00	49.70 3.34 0.00	44.46 2.83 0.00	40.14 2.31 0.00	38.33 2.10 0.00	34.63 1.93 0.00	30.34 1.66 0.00
ROSETON____2 23588	26.10 1.24 0.00	23.57 1.08 0.00	21.53 0.95 0.00	20.68 0.85 0.00	20.54 0.83 0.00	20.25 0.78 0.00	20.97 0.90 0.00	21.41 0.94 0.00	22.25 1.04 0.00	23.61 1.17 0.00	24.36 1.36 0.00	26.58 1.50 0.00	28.18 1.67 0.88	28.50 1.73 1.52	31.13 1.87 1.31	31.98 2.05 2.66	42.82 2.76 0.00	49.52 3.11 0.00	49.70 3.34 0.00	44.46 2.83 0.00	40.14 2.31 0.00	38.33 2.10 0.00	34.63 1.93 0.00	30.34 1.66 0.00
ROTTDAM_115KV_TB3 80664	25.90 1.04 0.00	23.46 0.97 0.00	21.43 0.84 0.00	20.64 0.81 0.00	20.46 0.75 0.00	20.19 0.72 0.00	20.85 0.78 0.00	21.20 0.74 0.00	21.98 0.76 0.00	23.23 0.79 0.00	23.81 0.81 0.00	26.00 0.93 0.00	28.93 1.04 -0.50	30.22 1.07 -0.85	32.48 1.16 -0.74	35.42 1.34 -1.49	41.70 1.64 0.00	48.36 1.95 0.00	48.63 2.27 0.00	43.67 2.04 0.00	39.69 1.85 0.00	37.96 1.74 0.00	34.14 1.44 0.00	29.88 1.20 0.00
RUSSELL____1 23602	24.68 -0.17 0.00	22.26 -0.22 0.00	20.28 -0.31 0.00	19.49 -0.34 0.00	19.33 -0.37 0.00	19.13 -0.33 0.00	19.65 -0.42 0.00	20.24 -0.23 0.00	20.91 -0.30 0.00	22.35 -0.09 0.00	22.91 -0.09 0.00	24.80 -0.28 0.00	27.03 -0.36 0.00	28.06 -0.23 0.00	30.58 0.00 0.00	32.20 -0.39 0.00	39.49 -0.56 0.00	45.76 -0.65 0.00	45.76 -0.60 0.00	41.21 -0.42 0.00	37.49 -0.34 0.00	35.94 -0.29 0.00	32.34 -0.36 0.00	28.68 0.00 0.00
RUSSELL____2 23532	24.68 -0.17 0.00	22.26 -0.22 0.00	20.28 -0.31 0.00	19.49 -0.34 0.00	19.33 -0.37 0.00	19.13 -0.33 0.00	19.65 -0.42 0.00	20.24 -0.23 0.00	20.91 -0.30 0.00	22.35 -0.09 0.00	22.91 -0.09 0.00	24.80 -0.28 0.00	27.03 -0.36 0.00	28.06 -0.23 0.00	30.58 0.00 0.00	32.20 -0.39 0.00	39.49 -0.56 0.00	45.76 -0.65 0.00	45.76 -0.60 0.00	41.21 -0.42 0.00	37.49 -0.34 0.00	35.94 -0.29 0.00	32.34 -0.36 0.00	28.68 0.00 0.00
RUSSELL____3 23549	24.68 -0.17 0.00	22.26 -0.22 0.00	20.28 -0.31 0.00	19.49 -0.34 0.00	19.33 -0.37 0.00	19.13 -0.33 0.00	19.65 -0.42 0.00	20.24 -0.23 0.00	20.91 -0.30 0.00	22.35 -0.09 0.00	22.91 -0.09 0.00	24.80 -0.28 0.00	27.03 -0.36 0.00	28.06 -0.23 0.00	30.58 0.00 0.00	32.20 -0.39 0.00	39.49 -0.56 0.00	45.76 -0.65 0.00	45.76 -0.60 0.00	41.21 -0.42 0.00	37.49 -0.34 0.00	35.94 -0.29 0.00	32.34 -0.36 0.00	28.68 0.00 0.00
RUSSELL____4 23556	24.68 -0.17 0.00	22.26 -0.22 0.00	20.28 -0.31 0.00	19.49 -0.34 0.00	19.33 -0.37 0.00	19.13 -0.33 0.00	19.65 -0.42 0.00	20.24 -0.23 0.00	20.91 -0.30 0.00	22.35 -0.09 0.00	22.91 -0.09 0.00	24.80 -0.28 0.00	27.03 -0.36 0.00	28.06 -0.23 0.00	30.58 0.00 0.00	32.20 -0.39 0.00	39.49 -0.56 0.00	45.76 -0.65 0.00	45.76 -0.60 0.00	41.21 -0.42 0.00	37.49 -0.34 0.00	35.94 -0.29 0.00	32.34 -0.36 0.00	28.68 0.00 0.00
RUSSELL____STATION 23914	24.68 -0.17 0.00	22.26 -0.22 0.00	20.28 -0.31 0.00	19.49 -0.34 0.00	19.33 -0.37 0.00	19.13 -0.33 0.00	19.65 -0.42 0.00	20.24 -0.23 0.00	20.91 -0.30 0.00	22.35 -0.09 0.00	22.91 -0.09 0.00	24.80 -0.28 0.00	27.03 -0.36 0.00	28.06 -0.23 0.00	30.58 0.00 0.00	32.20 -0.39 0.00	39.49 -0.56 0.00	45.76 -0.65 0.00	45.76 -0.60 0.00	41.21 -0.42 0.00	37.49 -0.34 0.00	35.94 -0.29 0.00	32.34 -0.36 0.00	28.68 0.00 0.00
S SALMON____HYD 24043	24.43 -0.42 0.00	22.08 -0.40 0.00	20.15 -0.43 0.00	19.37 -0.46 0.00	19.29 -0.41 0.00	19.06 -0.41 0.00	19.65 -0.42 0.00	19.99 -0.47 0.00	20.68 -0.53 0.00	21.90 -0.54 0.00	22.36 -0.64 0.00	24.37 -0.70 0.00	26.94 -0.74 -0.29	27.98 -0.76 -0.46	30.59 -0.82 -0.84	32.83 -0.91 -1.15	41.31 -1.04 -2.30	47.33 -1.16 -2.07	51.04 -0.83 -5.51	45.47 -0.50 -4.34	40.98 -0.34 -3.49	38.95 -0.36 -3.08	34.39 -0.36 -2.05	29.74 -0.37 -1.44
S.PERRY__115KV_TB1 80734	25.40 0.55 0.00	22.92 0.43 0.00	20.81 0.23 0.00	20.01 0.18 0.00	19.83 0.12 0.00	19.66 0.19 0.00	20.15 0.08 0.00	20.61 0.14 0.00	21.04 -0.17 0.00	22.38 -0.07 0.00	22.91 -0.09 0.00	24.78 -0.30 0.00	27.01 -0.38 0.00	28.03 -0.25 0.00	30.58 0.00 0.00	32.26 -0.33 0.00	39.69 -0.36 0.00	46.32 -0.09 0.00	46.73 0.37 0.00	42.42 0.79 0.00	38.78 0.95 0.00	37.20 0.98 0.00	33.42 0.72 0.00	29.62 0.95 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.11 -0.75 0.00	21.75 -0.74 0.00	19.84 -0.74 0.00	19.06 -0.77 0.00	18.92 -0.79 0.00	18.75 -0.72 0.00	19.23 -0.84 0.00	19.79 -0.68 0.00	20.45 -0.76 0.00	21.88 -0.56 0.00	22.59 -0.41 0.00	24.32 -0.75 0.00	26.38 -1.01 0.00	27.35 -0.93 0.00	29.96 -0.61 0.00	31.25 -1.34 0.00	38.17 -1.88 0.00	44.14 -2.27 0.00	43.91 -2.46 0.00	39.63 -2.00 0.00	36.06 -1.78 0.00	34.70 -1.52 0.00	31.19 -1.50 0.00	28.02 -0.66 0.00
SAWYER____23_KV_LOAD 55526	24.11 -0.75 0.00	21.75 -0.74 0.00	19.84 -0.74 0.00	19.06 -0.77 0.00	18.92 -0.79 0.00	18.75 -0.72 0.00	19.23 -0.84 0.00	19.79 -0.68 0.00	20.45 -0.76 0.00	21.88 -0.56 0.00	22.59 -0.41 0.00	24.32 -0.75 0.00	26.38 -1.01 0.00	27.35 -0.93 0.00	29.96 -0.61 0.00	31.25 -1.34 0.00	38.17 -1.88 0.00	44.14 -2.27 0.00	43.91 -2.46 0.00	39.63 -2.00 0.00	36.06 -1.78 0.00	34.70 -1.52 0.00	31.19 -1.50 0.00	28.02 -0.66 0.00

SELKIRK___I 23801	25.75 0.89 0.00	23.34 0.85 0.00	21.53 0.95 0.00	20.68 0.85 0.00	20.55 0.85 0.00	20.26 0.80 0.00	20.91 0.84 0.00	21.26 0.80 0.00	21.91 0.70 0.00	23.03 0.58 0.00	23.56 0.55 0.00	25.65 0.58 0.00	28.63 0.69 -0.56	29.95 0.71 -0.96	32.23 0.83 -0.83	35.28 1.01 -1.68	41.25 1.20 0.00	47.90 1.48 0.00	48.22 1.86 0.00	43.30 1.67 0.00	39.31 1.47 0.00	37.53 1.30 0.00	33.84 1.14 0.00	29.59 0.92 0.00
SELKIRK___II 23799	25.60 0.74 0.00	23.19 0.70 0.00	21.41 0.82 0.00	20.56 0.73 0.00	20.44 0.73 0.00	20.15 0.68 0.00	20.81 0.74 0.00	21.20 0.74 0.00	21.89 0.68 0.00	23.05 0.61 0.00	23.63 0.62 0.00	25.75 0.68 0.00	28.71 0.77 -0.56	30.04 0.79 -0.96	32.29 0.89 -0.83	35.30 1.04 -1.68	41.25 1.20 0.00	47.80 1.39 0.00	48.08 1.72 0.00	43.12 1.50 0.00	39.08 1.25 0.00	37.31 1.09 0.00	33.68 0.98 0.00	29.45 0.77 0.00
SENECA OSWGO___HYD 24041	24.51 -0.35 0.00	22.15 -0.34 0.00	20.24 -0.35 0.00	19.47 -0.36 0.00	19.35 -0.35 0.00	19.12 -0.35 0.00	19.71 -0.36 0.00	20.10 -0.37 0.00	20.83 -0.38 0.00	22.08 -0.36 0.00	22.54 -0.46 0.00	24.55 -0.53 0.00	27.87 -0.55 -1.03	29.11 -0.51 -1.33	32.07 -0.55 -2.04	34.58 -0.65 -2.65	44.19 -0.72 -4.85	50.64 -0.83 -5.06	53.47 -0.65 -7.76	47.14 -0.58 -6.10	42.21 -0.53 -4.90	39.98 -0.58 -4.33	35.10 -0.49 -2.89	30.24 -0.46 -2.02
SENECA___115KV_TB3 355854	24.41 -0.45 0.00	21.99 -0.49 0.00	20.07 -0.51 0.00	19.27 -0.56 0.00	19.12 -0.59 0.00	18.94 -0.53 0.00	19.47 -0.60 0.00	20.03 -0.43 0.00	20.70 -0.51 0.00	22.15 -0.29 0.00	22.89 -0.12 0.00	24.67 -0.40 0.00	26.76 -0.63 0.00	27.78 -0.51 0.00	30.39 -0.18 0.00	31.71 -0.88 0.00	38.77 -1.28 0.00	44.84 -1.58 0.00	44.65 -1.72 0.00	40.21 -1.42 0.00	36.55 -1.29 0.00	35.21 -1.01 0.00	31.62 -1.08 0.00	28.39 -0.29 0.00
SENECA___ENERGY 23797	24.78 -0.07 0.00	22.38 -0.11 0.00	20.38 -0.21 0.00	19.59 -0.24 0.00	19.47 -0.24 0.00	19.27 -0.19 0.00	19.85 -0.22 0.00	20.26 -0.20 0.00	21.00 -0.21 0.00	22.26 -0.18 0.00	22.84 -0.16 0.00	24.85 -0.23 0.00	27.52 -0.25 -0.38	28.59 -0.20 -0.49	31.19 -0.15 -0.77	33.30 -0.29 -1.00	41.71 -0.20 -1.85	48.14 -0.18 -1.91	49.49 0.05 -3.08	44.09 0.04 -2.42	39.78 0.00 -1.95	37.91 -0.04 -1.72	33.85 0.00 -1.15	29.57 0.09 -0.80
SHOEMAKER___GT 23640	26.05 1.19 0.00	23.52 1.04 0.00	21.49 0.90 0.00	20.64 0.81 0.00	20.50 0.79 0.00	20.21 0.74 0.00	20.91 0.84 0.00	21.32 0.86 0.00	22.17 0.96 0.00	23.52 1.08 0.00	24.25 1.24 0.00	26.45 1.38 0.00	20.27 1.53 8.65	15.01 1.61 14.89	19.46 1.77 12.89	8.47 1.96 26.07	42.46 2.40 0.00	49.15 2.74 0.00	49.38 3.01 0.00	44.17 2.54 0.00	39.91 2.08 0.00	38.11 1.88 0.00	34.40 1.70 0.00	30.17 1.49 0.00
SHOEMAKR_138KV_BK 111 55601	26.05 1.19 0.00	23.52 1.03 0.00	21.49 0.91 0.00	20.70 0.87 0.00	20.46 0.75 0.00	20.21 0.74 0.00	20.93 0.86 0.00	21.30 0.84 0.00	22.21 1.00 0.00	23.50 1.05 0.00	24.27 1.27 0.00	26.51 1.43 0.00	15.84 1.56 13.11	7.36 1.64 22.57	12.85 1.80 19.53	-5.00 1.92 39.51	42.58 2.52 0.00	49.24 2.83 0.00	49.47 3.11 0.00	44.25 2.62 0.00	39.91 2.08 0.00	38.29 2.06 0.00	34.50 1.80 0.00	30.17 1.49 0.00
SHOREHAM_IC_1 23715	32.96 2.11 -6.00	24.31 1.82 0.00	25.80 1.61 -3.61	21.40 1.49 -0.09	21.09 1.38 0.00	20.83 1.36 0.00	21.37 1.30 0.00	21.78 1.31 0.00	22.91 1.70 0.00	24.46 2.02 0.00	33.93 2.37 -8.55	36.28 2.68 -8.52	36.87 2.99 -6.50	40.01 3.11 -8.61	43.04 3.39 -9.07	53.18 3.78 -16.81	63.29 4.52 -18.71	70.65 5.20 -19.04	66.79 5.38 -15.05	52.14 4.62 -5.89	47.85 3.67 -6.35	43.56 3.40 -3.93	37.83 2.98 -2.15	35.75 2.55 -4.52
SHOREHAM_IC_2 23716	32.96 2.11 -6.00	24.31 1.82 0.00	25.80 1.61 -3.61	21.40 1.49 -0.09	21.09 1.38 0.00	20.83 1.36 0.00	21.37 1.30 0.00	21.78 1.31 0.00	22.91 1.70 0.00	24.46 2.02 0.00	33.93 2.37 -8.55	36.28 2.68 -8.52	36.87 2.99 -6.50	40.01 3.11 -8.61	43.04 3.39 -9.07	53.18 3.78 -16.81	63.29 4.52 -18.71	70.65 5.20 -19.04	66.79 5.38 -15.05	52.14 4.62 -5.89	47.85 3.67 -6.35	43.56 3.40 -3.93	37.83 2.98 -2.15	35.75 2.55 -4.52
SISSONVILLE____ 23735	23.56 -1.29 0.00	21.39 -1.10 0.00	19.62 -0.97 0.00	18.86 -0.97 0.00	18.90 -0.81 0.00	18.67 -0.80 0.00	19.27 -0.80 0.00	19.63 -0.84 0.00	20.26 -0.95 0.00	21.37 -1.08 0.00	21.90 -1.10 0.00	23.90 -1.18 0.00	20.54 -1.64 5.20	20.78 -1.75 5.75	21.35 -1.99 7.24	21.96 -2.09 8.54	24.03 -2.56 13.46	25.72 -2.78 17.91	43.87 -3.15 -0.66	39.54 -2.66 -0.58	36.71 -1.59 -0.47	35.01 -1.63 -0.41	31.57 -1.41 -0.27	27.69 -1.18 -0.19
SITHE_IND_GS1 24169	24.24 -0.62 0.00	21.93 -0.56 0.00	20.05 -0.54 0.00	19.30 -0.53 0.00	19.18 -0.53 0.00	18.94 -0.52 0.00	19.53 -0.54 0.00	19.91 -0.55 0.00	20.64 -0.57 0.00	21.86 -0.58 0.00	22.29 -0.71 0.00	24.27 -0.80 0.00	23.01 -0.88 3.50	22.99 -0.88 4.42	23.01 -0.92 6.65	23.01 -1.04 8.53	23.37 -1.24 15.44	28.50 -1.44 16.48	22.51 -1.35 22.51	22.78 -1.17 17.68	22.51 -1.10 14.22	22.61 -1.05 12.56	23.41 -0.92 8.37	22.01 -0.80 5.86
SITHE_IND_GS2 24170	24.24 -0.62 0.00	21.93 -0.56 0.00	20.05 -0.54 0.00	19.30 -0.53 0.00	19.18 -0.53 0.00	18.94 -0.52 0.00	19.53 -0.54 0.00	19.91 -0.55 0.00	20.64 -0.57 0.00	21.86 -0.58 0.00	22.29 -0.71 0.00	24.27 -0.80 0.00	23.01 -0.88 3.50	22.99 -0.88 4.42	23.01 -0.92 6.65	23.01 -1.04 8.53	23.37 -1.24 15.44	28.50 -1.44 16.48	22.51 -1.35 22.51	22.78 -1.17 17.68	22.51 -1.10 14.22	22.61 -1.05 12.56	23.41 -0.92 8.37	22.01 -0.80 5.86
SITHE_IND_GS3 24171	24.24 -0.62 0.00	21.93 -0.56 0.00	20.05 -0.54 0.00	19.30 -0.53 0.00	19.18 -0.53 0.00	18.94 -0.52 0.00	19.53 -0.54 0.00	19.91 -0.55 0.00	20.64 -0.57 0.00	21.86 -0.58 0.00	22.29 -0.71 0.00	24.27 -0.80 0.00	23.01 -0.88 3.50	22.99 -0.88 4.42	23.01 -0.92 6.65	23.01 -1.04 8.53	23.37 -1.24 15.44	28.50 -1.44 16.48	22.51 -1.35 22.51	22.78 -1.17 17.68	22.51 -1.10 14.22	22.61 -1.05 12.56	23.41 -0.92 8.37	22.01 -0.80 5.86
SITHE_IND_GS4 24172	24.24 -0.62 0.00	21.93 -0.56 0.00	20.05 -0.54 0.00	19.30 -0.53 0.00	19.18 -0.53 0.00	18.94 -0.52 0.00	19.53 -0.54 0.00	19.91 -0.55 0.00	20.64 -0.57 0.00	21.86 -0.58 0.00	22.29 -0.71 0.00	24.27 -0.80 0.00	23.01 -0.88 3.50	22.99 -0.88 4.42	23.01 -0.92 6.65	23.01 -1.04 8.53	23.37 -1.24 15.44	28.50 -1.44 16.48	22.51 -1.35 22.51	22.78 -1.17 17.68	22.51 -1.10 14.22	22.61 -1.05 12.56	23.41 -0.92 8.37	22.01 -0.80 5.86
SITHE___BATAVIA 24024	24.73 -0.12 0.00	22.26 -0.22 0.00	20.19 -0.39 0.00	19.41 -0.42 0.00	19.31 -0.39 0.00	19.13 -0.33 0.00	19.59 -0.48 0.00	19.93 -0.53 0.00	20.81 -0.40 0.00	22.02 -0.43 0.00	22.87 -0.14 0.00	24.73 -0.35 0.00	26.73 -0.66 0.00	27.81 -0.48 0.00	30.30 -0.28 0.00	31.71 -0.88 0.00	39.33 -0.72 0.00	45.44 -0.98 0.00	45.62 -0.74 0.00	41.21 -0.42 0.00	37.27 -0.57 0.00	35.83 -0.40 0.00	32.54 -0.16 0.00	28.91 0.23 0.00

SITHE___INDEPEND 23800	24.23 -0.62 0.00	21.93 -0.56 0.00	20.05 -0.54 0.00	19.31 -0.52 0.00	19.18 -0.53 0.00	18.94 -0.53 0.00	19.53 -0.54 0.00	19.95 -0.51 0.00	20.64 -0.57 0.00	21.88 -0.56 0.00	22.31 -0.69 0.00	24.27 -0.80 0.00	23.04 -0.85 3.50	23.02 -0.85 4.42	23.04 -0.89 6.65	23.04 -1.01 8.53	23.37 -1.24 15.44	28.50 -1.44 16.48	22.51 -1.34 22.51	22.74 -1.21 17.68	22.51 -1.10 14.22	22.61 -1.05 12.56	23.34 -0.98 8.37	21.98 -0.83 5.86
SITHE___MASSENA 23902	24.29 -0.57 0.00	22.04 -0.45 0.00	20.19 -0.39 0.00	19.51 -0.32 0.00	19.41 -0.30 0.00	19.21 -0.25 0.00	19.79 -0.28 0.00	20.18 -0.29 0.00	20.85 -0.36 0.00	22.00 -0.45 0.00	22.57 -0.44 0.00	24.60 -0.48 0.00	18.86 -0.82 7.70	18.87 -0.88 8.55	18.76 -1.01 10.80	18.73 -1.07 12.78	18.49 -1.32 20.24	18.24 -1.44 26.74	44.34 -1.90 0.12	40.00 -1.62 0.00	37.08 -0.76 0.00	35.57 -0.65 0.00	32.08 -0.62 0.00	28.22 -0.46 0.00
SITHE___OGDNSBRG 24021	24.26 -0.60 0.00	22.02 -0.47 0.00	20.17 -0.41 0.00	19.37 -0.46 0.00	19.41 -0.30 0.00	19.17 -0.29 0.00	19.75 -0.32 0.00	20.10 -0.37 0.00	20.72 -0.49 0.00	21.82 -0.63 0.00	22.36 -0.64 0.00	24.40 -0.68 0.00	20.10 -1.04 6.24	20.23 -1.13 6.93	20.47 -1.35 8.76	20.86 -1.37 10.36	21.97 -1.68 16.40	22.98 -1.76 21.67	44.28 -1.99 0.09	40.05 -1.58 0.00	37.27 -0.57 0.00	35.54 -0.69 0.00	32.14 -0.56 0.00	28.25 -0.43 0.00
SITHE___STERLING 23777	25.50 0.65 0.00	23.05 0.56 0.00	21.04 0.45 0.00	20.23 0.40 0.00	20.12 0.41 0.00	19.85 0.39 0.00	20.49 0.42 0.00	20.89 0.43 0.00	21.61 0.40 0.00	22.89 0.45 0.00	23.40 0.39 0.00	25.60 0.53 0.00	27.88 0.60 0.11	28.82 0.62 0.09	31.16 0.64 0.05	33.21 0.65 0.03	41.00 0.88 -0.07	47.35 1.07 0.13	49.15 1.53 -1.26	44.12 1.50 -1.00	39.99 1.36 -0.80	38.09 1.16 -0.71	34.18 1.01 -0.47	29.87 0.86 -0.33
SLEIGHT___34_KV_TB1 80719	24.58 -0.27 0.00	22.17 -0.31 0.00	20.22 -0.37 0.00	19.43 -0.40 0.00	19.27 -0.43 0.00	19.08 -0.39 0.00	19.63 -0.44 0.00	20.18 -0.29 0.00	20.85 -0.36 0.00	22.24 -0.20 0.00	22.75 -0.25 0.00	24.70 -0.38 0.00	27.11 -0.41 -0.13	28.15 -0.31 -0.17	30.65 -0.18 -0.25	32.46 -0.46 -0.33	40.04 -0.60 -0.59	46.35 -0.70 -0.63	46.62 -0.60 -0.86	41.84 -0.46 -0.67	38.00 -0.38 -0.54	36.34 -0.36 -0.48	32.63 -0.39 -0.32	28.73 -0.17 -0.22
SOUTH CAIRO___GT 23612	26.45 1.59 0.00	23.95 1.46 0.00	22.05 1.46 0.00	21.34 1.51 0.00	21.11 1.40 0.00	20.79 1.32 0.00	21.47 1.40 0.00	21.65 1.19 0.00	22.27 1.06 0.00	23.32 0.88 0.00	23.83 0.83 0.00	26.00 0.93 0.00	29.14 1.18 -0.58	30.52 1.24 -0.99	32.90 1.47 -0.86	36.15 1.82 -1.73	42.50 2.44 0.00	49.62 3.20 0.00	50.26 3.89 0.00	45.13 3.50 0.00	41.09 3.25 0.00	39.01 2.79 0.00	34.95 2.26 0.00	30.48 1.81 0.00
SOUTH HAMPTN___IC 23720	33.36 2.51 -6.00	24.65 2.16 0.00	26.11 1.91 -3.61	21.70 1.79 -0.09	21.40 1.70 0.00	21.16 1.69 0.00	21.71 1.65 0.00	22.14 1.68 0.00	23.35 2.14 0.00	24.96 2.51 0.00	34.50 2.95 -8.55	36.95 3.36 -8.52	37.61 3.72 -6.50	40.82 3.93 -8.61	43.92 4.28 -9.07	54.06 4.66 -16.81	64.41 5.65 -18.71	71.91 6.45 -19.04	68.04 6.63 -15.05	53.23 5.70 -5.89	48.72 4.54 -6.35	44.39 4.24 -3.93	38.48 3.63 -2.15	36.33 3.13 -4.52
SOUTHDOW_115KV_TB1 355954	25.08 0.22 0.00	22.62 0.13 0.00	20.65 0.06 0.00	19.81 -0.02 0.00	19.65 -0.06 0.00	19.49 0.02 0.00	20.07 0.00 0.00	20.75 0.29 0.00	21.44 0.23 0.00	22.92 0.47 0.00	23.72 0.71 0.00	25.63 0.55 0.00	27.77 0.38 0.00	28.83 0.54 0.00	31.46 0.89 0.00	32.78 0.20 0.00	40.29 0.24 0.00	46.65 0.23 0.00	46.41 0.05 0.00	41.67 0.04 0.00	37.87 0.04 0.00	36.48 0.25 0.00	32.67 -0.03 0.00	29.28 0.60 0.00
SOUTHOLD_69_KV_BK 2 55809	33.71 2.86 -6.00	24.87 2.38 0.00	26.35 2.16 -3.61	22.04 2.12 -0.09	21.66 1.95 0.00	21.47 2.00 0.00	22.04 1.97 0.00	22.45 1.99 0.00	23.82 2.61 0.00	25.41 2.96 0.00	35.08 3.52 -8.55	37.65 4.06 -8.52	38.35 4.46 -6.50	41.56 4.67 -8.61	44.87 5.23 -9.07	54.97 5.57 -16.81	65.57 6.81 -18.71	73.21 7.75 -19.04	69.43 8.02 -15.05	54.31 6.79 -5.89	49.74 5.56 -6.35	45.48 5.33 -3.93	39.13 4.28 -2.15	36.87 3.67 -4.52
SOUTHOLD___IC 23719	33.71 2.86 -6.00	24.87 2.38 0.00	26.33 2.14 -3.61	21.96 2.04 -0.09	21.68 1.97 0.00	21.47 2.01 0.00	22.04 1.97 0.00	22.47 2.01 0.00	23.78 2.57 0.00	25.43 2.99 0.00	35.08 3.52 -8.55	37.65 4.06 -8.52	38.38 4.49 -6.50	41.62 4.72 -8.61	44.75 5.11 -9.07	54.94 5.54 -16.81	65.54 6.77 -18.71	73.16 7.71 -19.04	69.29 7.88 -15.05	54.23 6.70 -5.89	49.55 5.37 -6.35	45.19 5.03 -3.93	39.13 4.28 -2.15	36.84 3.64 -4.52
SOUTH_FORK_WT_PWR 323839	33.56 2.71 -6.00	24.76 2.27 0.00	26.23 2.04 -3.61	21.86 1.94 -0.09	21.64 1.93 0.00	21.45 1.99 0.00	22.04 1.97 0.00	22.49 2.03 0.00	23.80 2.59 0.00	25.47 3.03 0.00	35.12 3.57 -8.55	37.71 4.11 -8.52	38.41 4.52 -6.50	41.62 4.72 -8.61	44.72 5.08 -9.07	54.84 5.44 -16.81	65.37 6.61 -18.71	72.97 7.52 -19.04	69.11 7.70 -15.05	54.10 6.57 -5.89	49.40 5.22 -6.35	45.08 4.93 -3.93	39.00 4.15 -2.15	36.76 3.56 -4.52
SPIERFLS_115KV_TB 1 80737	26.84 1.99 0.00	24.29 1.80 0.00	22.13 1.54 0.00	21.28 1.45 0.00	21.09 1.38 0.00	20.79 1.32 0.00	21.49 1.42 0.00	21.82 1.35 0.00	22.63 1.42 0.00	23.93 1.48 0.00	24.29 1.29 0.00	26.66 1.58 0.00	29.67 1.75 -0.53	30.83 1.64 -0.90	33.13 1.77 -0.78	36.32 2.15 -1.58	42.70 2.64 0.00	49.62 3.20 0.00	50.44 4.08 0.00	45.37 3.75 0.00	41.65 3.82 0.00	39.78 3.55 0.00	35.54 2.84 0.00	31.03 2.35 0.00
ST LAWRENCE____ 23600	24.19 -0.67 0.00	21.93 -0.56 0.00	20.11 -0.47 0.00	19.43 -0.40 0.00	19.31 -0.39 0.00	19.12 -0.35 0.00	19.69 -0.38 0.00	20.08 -0.39 0.00	20.77 -0.45 0.00	21.95 -0.49 0.00	22.50 -0.51 0.00	24.52 -0.55 0.00	27.28 -0.71 -0.60	28.17 -0.79 -0.67	30.53 -0.89 -0.85	32.64 -0.95 -1.00	40.52 -1.16 -1.63	47.32 -1.25 -2.15	44.75 -1.62 -0.01	40.21 -1.42 0.00	36.81 -1.02 0.00	35.39 -0.83 0.00	31.88 -0.82 0.00	28.05 -0.63 0.00
STATE_CA_115KV_115_LB 55624	25.68 0.82 0.00	23.25 0.76 0.00	21.45 0.86 0.00	20.76 0.93 0.00	20.57 0.87 0.00	20.28 0.82 0.00	20.97 0.90 0.00	21.30 0.84 0.00	21.98 0.76 0.00	23.07 0.63 0.00	23.67 0.67 0.00	25.78 0.70 0.00	28.80 0.85 -0.56	30.11 0.85 -0.97	32.33 0.92 -0.84	35.39 1.11 -1.70	41.38 1.32 0.00	47.95 1.53 0.00	48.22 1.85 0.00	43.29 1.67 0.00	39.31 1.48 0.00	37.60 1.38 0.00	33.81 1.11 0.00	29.54 0.86 0.00
STATE_ST_34_KV_LOAD 55959	25.01 0.15 0.00	22.60 0.11 0.00	20.63 0.04 0.00	19.85 0.02 0.00	19.67 -0.04 0.00	19.47 0.00 0.00	20.05 -0.02 0.00	20.53 0.06 0.00	21.23 0.02 0.00	22.58 0.13 0.00	23.07 0.07 0.00	25.13 0.05 0.00	27.95 0.11 -0.45	29.05 0.17 -0.59	31.73 0.24 -0.91	33.90 0.13 -1.18	42.44 0.20 -2.18	49.00 0.32 -2.26	50.41 0.46 -3.58	44.90 0.46 -2.81	40.55 0.45 -2.26	38.66 0.43 -2.00	34.32 0.29 -1.33	29.87 0.26 -0.93

STATION 5_MISC_HYD 23604	24.58 -0.27 0.00	22.15 -0.34 0.00	20.13 -0.45 0.00	19.35 -0.48 0.00	19.26 -0.45 0.00	19.06 -0.41 0.00	19.57 -0.50 0.00	19.95 -0.51 0.00	20.81 -0.40 0.00	22.06 -0.38 0.00	22.77 -0.23 0.00	24.67 -0.40 0.00	26.81 -0.58 0.00	27.83 -0.45 0.00	30.24 -0.34 0.00	31.84 -0.75 0.00	39.37 -0.68 0.00	45.53 -0.88 0.00	45.62 -0.74 0.00	41.09 -0.54 0.00	37.23 -0.61 0.00	35.72 -0.51 0.00	32.37 -0.33 0.00	28.59 -0.09 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.83 -0.02 0.00	22.40 -0.09 0.00	20.40 -0.19 0.00	19.63 -0.20 0.00	19.45 -0.26 0.00	19.27 -0.19 0.00	19.81 -0.26 0.00	20.38 -0.08 0.00	21.06 -0.15 0.00	22.47 0.02 0.00	23.00 0.00 0.00	24.95 -0.13 0.00	27.37 -0.16 -0.14	28.44 -0.03 -0.18	30.94 0.09 -0.27	32.77 -0.16 -0.35	40.44 -0.24 -0.63	46.85 -0.23 -0.67	47.19 -0.09 -0.92	42.31 -0.04 -0.72	38.41 0.00 -0.58	36.74 0.00 -0.51	32.94 -0.10 -0.34	29.03 0.11 -0.24
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.48 -0.37 0.00	22.06 -0.43 0.00	20.11 -0.47 0.00	19.33 -0.50 0.00	19.18 -0.53 0.00	18.98 -0.49 0.00	19.51 -0.56 0.00	20.08 -0.39 0.00	20.74 -0.47 0.00	22.15 -0.29 0.00	22.71 -0.30 0.00	24.60 -0.48 0.00	26.79 -0.60 0.00	27.81 -0.48 0.00	30.27 -0.31 0.00	31.90 -0.68 0.00	39.13 -0.92 0.00	45.35 -1.07 0.00	45.34 -1.02 0.00	40.84 -0.79 0.00	37.11 -0.72 0.00	35.61 -0.62 0.00	32.04 -0.65 0.00	28.39 -0.29 0.00
STA_56____34_KV_BUS2 355983	24.48 -0.37 0.00	22.06 -0.43 0.00	20.11 -0.47 0.00	19.33 -0.50 0.00	19.18 -0.53 0.00	18.98 -0.49 0.00	19.51 -0.56 0.00	20.08 -0.39 0.00	20.74 -0.47 0.00	22.15 -0.29 0.00	22.71 -0.30 0.00	24.60 -0.48 0.00	26.79 -0.60 0.00	27.81 -0.48 0.00	30.27 -0.31 0.00	31.90 -0.68 0.00	39.13 -0.92 0.00	45.35 -1.07 0.00	45.34 -1.02 0.00	40.84 -0.79 0.00	37.11 -0.72 0.00	35.61 -0.62 0.00	32.04 -0.65 0.00	28.39 -0.29 0.00
STA_67____115KV_BK2 355882	24.51 -0.35 0.00	22.11 -0.38 0.00	20.15 -0.43 0.00	19.37 -0.46 0.00	19.22 -0.49 0.00	19.02 -0.45 0.00	19.55 -0.52 0.00	20.10 -0.37 0.00	20.77 -0.45 0.00	22.20 -0.25 0.00	22.75 -0.25 0.00	24.62 -0.45 0.00	26.81 -0.58 0.00	27.84 -0.45 0.00	30.33 -0.24 0.00	31.93 -0.65 0.00	39.13 -0.92 0.00	45.35 -1.07 0.00	45.34 -1.02 0.00	40.84 -0.79 0.00	37.15 -0.68 0.00	35.61 -0.62 0.00	32.08 -0.62 0.00	28.45 -0.23 0.00
STA_7____115KV_9TRANS 80674	24.68 -0.17 0.00	22.26 -0.22 0.00	20.28 -0.31 0.00	19.49 -0.34 0.00	19.33 -0.37 0.00	19.13 -0.33 0.00	19.65 -0.42 0.00	20.24 -0.23 0.00	20.91 -0.30 0.00	22.35 -0.09 0.00	22.91 -0.09 0.00	24.80 -0.28 0.00	27.03 -0.36 0.00	28.06 -0.23 0.00	30.58 0.00 0.00	32.20 -0.39 0.00	39.49 -0.56 0.00	45.76 -0.65 0.00	45.76 -0.60 0.00	41.21 -0.42 0.00	37.49 -0.34 0.00	35.94 -0.29 0.00	32.34 -0.36 0.00	28.68 0.00 0.00
STA_82____115KV_TB1 80780	24.53 -0.32 0.00	22.13 -0.36 0.00	20.15 -0.43 0.00	19.39 -0.44 0.00	19.23 -0.47 0.00	19.04 -0.43 0.00	19.55 -0.52 0.00	20.12 -0.35 0.00	20.79 -0.42 0.00	22.20 -0.25 0.00	22.75 -0.25 0.00	24.62 -0.45 0.00	26.81 -0.58 0.00	27.84 -0.45 0.00	30.33 -0.24 0.00	31.93 -0.65 0.00	39.17 -0.88 0.00	45.35 -1.07 0.00	45.34 -1.02 0.00	40.84 -0.79 0.00	37.15 -0.68 0.00	35.65 -0.58 0.00	32.08 -0.62 0.00	28.45 -0.23 0.00
STEEL____WIND 323596	24.38 -0.47 0.00	21.97 -0.52 0.00	19.95 -0.64 0.00	19.18 -0.65 0.00	19.12 -0.59 0.00	18.94 -0.52 0.00	19.45 -0.62 0.00	19.75 -0.72 0.00	20.66 -0.55 0.00	21.86 -0.58 0.00	22.80 -0.21 0.00	24.65 -0.43 0.00	26.62 -0.77 0.00	27.67 -0.62 0.00	30.12 -0.46 0.00	31.44 -1.14 0.00	38.93 -1.12 0.00	44.88 -1.53 0.00	44.83 -1.53 0.00	40.38 -1.25 0.00	36.51 -1.33 0.00	35.14 -1.09 0.00	31.91 -0.79 0.00	28.48 -0.20 0.00
STEPHTWN_115KV_BK_2 55603	25.80 0.94 0.00	23.37 0.88 0.00	21.53 0.95 0.00	20.84 1.01 0.00	20.63 0.93 0.00	20.36 0.90 0.00	21.05 0.98 0.00	21.39 0.92 0.00	22.06 0.85 0.00	23.16 0.72 0.00	23.76 0.76 0.00	25.90 0.83 0.00	28.95 0.99 -0.58	30.27 0.99 -0.99	32.51 1.07 -0.86	35.63 1.30 -1.74	41.62 1.56 0.00	48.27 1.86 0.00	48.54 2.18 0.00	43.58 1.96 0.00	39.57 1.74 0.00	37.82 1.59 0.00	33.97 1.28 0.00	29.71 1.03 0.00
STEUBEN_REC_LFGE 323667	25.18 0.32 0.00	22.76 0.27 0.00	20.71 0.12 0.00	19.87 0.04 0.00	19.69 -0.02 0.00	19.56 0.10 0.00	20.15 0.08 0.00	20.73 0.27 0.00	21.34 0.13 0.00	22.78 0.34 0.00	23.40 0.39 0.00	25.35 0.28 0.00	27.81 0.25 -0.18	28.88 0.37 -0.23	31.50 0.58 -0.34	33.22 0.20 -0.44	41.08 0.24 -0.79	47.63 0.37 -0.84	47.93 0.42 -1.15	42.99 0.46 -0.90	39.05 0.49 -0.73	37.45 0.58 -0.64	33.49 0.36 -0.43	29.64 0.66 -0.30
STILLWATER____SOLAR 323814	26.47 1.61 0.00	23.97 1.48 0.00	21.90 1.32 0.00	21.02 1.19 0.00	20.89 1.18 0.00	20.57 1.11 0.00	21.27 1.20 0.00	21.61 1.15 0.00	22.40 1.19 0.00	23.65 1.21 0.00	24.15 1.15 0.00	26.43 1.35 0.00	29.46 1.53 -0.54	30.74 1.53 -0.93	33.06 1.68 -0.80	36.17 1.96 -1.63	42.46 2.40 0.00	49.25 2.83 0.00	49.79 3.43 0.00	44.71 3.08 0.00	40.79 2.95 0.00	38.87 2.64 0.00	34.92 2.22 0.00	30.51 1.84 0.00
STONY____BROOK 24151	33.24 2.39 -6.00	24.54 2.05 0.00	26.02 1.83 -3.61	21.58 1.67 -0.09	21.28 1.58 0.00	21.00 1.54 0.00	21.55 1.49 0.00	22.00 1.54 0.00	23.10 1.89 0.00	24.67 2.22 0.00	34.13 2.58 -8.55	36.48 2.88 -8.52	37.09 3.20 -6.50	40.20 3.31 -8.61	43.25 3.61 -9.07	53.34 3.94 -16.81	63.29 4.52 -18.71	70.57 5.11 -19.05	66.70 5.28 -15.05	52.27 4.74 -5.89	48.00 3.82 -6.35	43.67 3.51 -3.93	38.06 3.21 -2.15	36.01 2.81 -4.52
STURGEON_POOL_HYD 23609	26.35 1.49 0.00	23.77 1.28 0.00	21.68 1.09 0.00	20.84 1.01 0.00	20.59 0.89 0.00	20.32 0.86 0.00	21.05 0.98 0.00	21.41 0.94 0.00	22.40 1.19 0.00	23.77 1.32 0.00	24.61 1.61 0.00	26.91 1.83 0.00	30.02 2.03 -0.61	31.48 2.15 -1.04	33.83 2.35 -0.90	36.92 2.51 -1.83	43.30 3.24 0.00	50.03 3.62 0.00	50.26 3.89 0.00	44.88 3.25 0.00	40.33 2.50 0.00	38.69 2.46 0.00	34.92 2.22 0.00	30.51 1.84 0.00
ST_LAW_115_BK7_LBMP 345037	24.13 -0.72 0.00	21.88 -0.61 0.00	20.07 -0.51 0.00	19.39 -0.44 0.00	19.27 -0.43 0.00	19.08 -0.39 0.00	19.65 -0.42 0.00	20.03 -0.43 0.00	20.72 -0.49 0.00	21.88 -0.56 0.00	22.45 -0.55 0.00	24.47 -0.60 0.00	27.35 -0.80 -0.75	28.25 -0.88 -0.83	30.65 -0.98 -1.05	32.79 -1.04 -1.25	40.75 -1.28 -1.98	47.63 -1.39 -2.61	44.57 -1.81 -0.01	40.05 -1.58 0.00	36.77 -1.06 0.00	35.32 -0.90 0.00	31.82 -0.88 0.00	27.99 -0.69 0.00
ST_LAW_115_BK8_LBMP 345038	24.13 -0.72 0.00	21.88 -0.61 0.00	20.07 -0.51 0.00	19.39 -0.44 0.00	19.27 -0.43 0.00	19.08 -0.39 0.00	19.65 -0.42 0.00	20.03 -0.43 0.00	20.72 -0.49 0.00	21.88 -0.56 0.00	22.45 -0.55 0.00	24.47 -0.60 0.00	27.35 -0.80 -0.75	28.25 -0.88 -0.83	30.65 -0.98 -1.05	32.79 -1.04 -1.25	40.75 -1.28 -1.98	47.63 -1.39 -2.61	44.57 -1.81 -0.01	40.05 -1.58 0.00	36.77 -1.06 0.00	35.32 -0.90 0.00	31.82 -0.88 0.00	27.99 -0.69 0.00

ST_LAW_230_BK5_LBMP 345035	24.19 -0.67 0.00	21.93 -0.56 0.00	20.11 -0.47 0.00	19.43 -0.40 0.00	19.31 -0.39 0.00	19.12 -0.35 0.00	19.69 -0.38 0.00	20.08 -0.39 0.00	20.77 -0.45 0.00	21.95 -0.49 0.00	22.50 -0.51 0.00	24.52 -0.55 0.00	27.13 -0.71 -0.46	28.00 -0.79 -0.51	30.33 -0.89 -0.64	32.40 -0.95 -0.76	40.09 -1.16 -1.20	46.74 -1.25 -1.58	44.75 -1.62 -0.01	40.21 -1.42 0.00	36.81 -1.02 0.00	35.39 -0.83 0.00	31.88 -0.82 0.00	28.05 -0.63 0.00
ST_LAW_230_BK6_LBMP 345036	24.19 -0.67 0.00	21.93 -0.56 0.00	20.11 -0.47 0.00	19.43 -0.40 0.00	19.31 -0.39 0.00	19.12 -0.35 0.00	19.69 -0.38 0.00	20.08 -0.39 0.00	20.77 -0.45 0.00	21.95 -0.49 0.00	22.50 -0.51 0.00	24.52 -0.55 0.00	27.13 -0.71 -0.46	28.00 -0.79 -0.51	30.33 -0.89 -0.64	32.40 -0.95 -0.76	40.09 -1.16 -1.20	46.74 -1.25 -1.58	44.75 -1.62 -0.01	40.21 -1.42 0.00	36.81 -1.02 0.00	35.39 -0.83 0.00	31.88 -0.82 0.00	28.05 -0.63 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.25 1.39 0.00	23.68 1.19 0.00	21.64 1.05 0.00	20.82 0.99 0.00	20.57 0.87 0.00	20.32 0.86 0.00	21.05 0.98 0.00	21.45 0.98 0.00	22.38 1.17 0.00	23.70 1.26 0.00	24.50 1.50 0.00	26.78 1.71 0.00	35.49 1.86 -6.24	40.98 1.95 -10.73	42.01 2.14 -9.29	53.66 2.28 -18.79	42.98 2.92 0.00	49.66 3.25 0.00	49.89 3.52 0.00	44.58 2.96 0.00	40.18 2.35 0.00	38.54 2.32 0.00	34.73 2.03 0.00	30.37 1.69 0.00
SWANROAD_115KV_TB1 355699	23.76 -1.09 0.00	21.41 -1.08 0.00	19.58 -1.01 0.00	18.80 -1.03 0.00	18.66 -1.04 0.00	18.49 -0.97 0.00	18.90 -1.16 0.00	19.44 -1.02 0.00	20.07 -1.15 0.00	21.52 -0.92 0.00	22.20 -0.81 0.00	23.87 -1.20 0.00	25.86 -1.53 0.00	26.85 -1.44 0.00	29.41 -1.16 0.00	30.66 -1.92 0.00	37.41 -2.64 0.00	43.26 -3.16 0.00	43.03 -3.34 0.00	38.88 -2.75 0.00	35.37 -2.46 0.00	34.05 -2.17 0.00	30.64 -2.06 0.00	27.56 -1.12 0.00
SYNERGY___BIOGAS 323694	24.73 -0.12 0.00	22.26 -0.22 0.00	20.19 -0.39 0.00	19.41 -0.42 0.00	19.31 -0.39 0.00	19.13 -0.33 0.00	19.59 -0.48 0.00	19.93 -0.53 0.00	20.81 -0.40 0.00	22.02 -0.43 0.00	22.87 -0.14 0.00	24.73 -0.35 0.00	26.73 -0.66 0.00	27.81 -0.48 0.00	30.30 -0.28 0.00	31.71 -0.88 0.00	39.33 -0.72 0.00	45.44 -0.98 0.00	45.62 -0.74 0.00	41.21 -0.42 0.00	37.27 -0.57 0.00	35.83 -0.40 0.00	32.54 -0.16 0.00	28.91 0.23 0.00
SYRACUSE___ENERGY_ST1 323597	24.86 0.00 0.00	22.47 -0.02 0.00	20.52 -0.06 0.00	19.77 -0.06 0.00	19.59 -0.12 0.00	19.39 -0.08 0.00	19.99 -0.08 0.00	20.44 -0.02 0.00	21.13 -0.08 0.00	22.44 0.00 0.00	22.91 -0.09 0.00	24.98 -0.10 0.00	27.87 -0.05 -0.54	28.96 -0.03 -0.70	31.66 0.00 -1.09	33.94 -0.07 -1.41	42.58 -0.08 -2.61	49.02 -0.09 -2.70	50.70 0.05 -4.29	45.04 0.04 -3.37	40.58 0.04 -2.71	38.66 0.04 -2.39	34.29 0.00 -1.60	29.79 0.00 -1.12
SYRACUSE___ENERGY_ST2 323598	24.86 0.00 0.00	22.47 -0.02 0.00	20.52 -0.06 0.00	19.77 -0.06 0.00	19.59 -0.12 0.00	19.39 -0.08 0.00	19.99 -0.08 0.00	20.44 -0.02 0.00	21.13 -0.08 0.00	22.44 0.00 0.00	22.91 -0.09 0.00	24.98 -0.10 0.00	27.87 -0.05 -0.54	28.96 -0.03 -0.70	31.66 0.00 -1.09	33.94 -0.07 -1.41	42.58 -0.08 -2.61	49.02 -0.09 -2.70	50.70 0.05 -4.29	45.04 0.04 -3.37	40.58 0.04 -2.71	38.66 0.04 -2.39	34.29 0.00 -1.60	29.79 0.00 -1.12
SYRACUSE___POWER 24017	24.73 -0.12 0.00	22.35 -0.13 0.00	20.42 -0.16 0.00	19.67 -0.16 0.00	19.51 -0.20 0.00	19.29 -0.18 0.00	19.89 -0.18 0.00	20.32 -0.14 0.00	21.04 -0.17 0.00	22.35 -0.09 0.00	22.82 -0.18 0.00	24.88 -0.20 0.00	27.51 -0.19 -0.31	28.56 -0.14 -0.42	31.12 -0.12 -0.66	33.23 -0.23 -0.87	41.40 -0.28 -1.63	47.73 -0.32 -1.64	49.06 -0.19 -2.89	43.73 -0.17 -2.27	39.51 -0.15 -1.82	37.66 -0.18 -1.61	33.61 -0.16 -1.07	29.26 -0.17 -0.75
TALLMAN___138KV_BK151 55660	26.47 1.62 0.00	23.88 1.39 0.00	21.80 1.21 0.00	21.00 1.17 0.00	20.73 1.02 0.00	20.48 1.01 0.00	21.23 1.16 0.00	21.65 1.19 0.00	22.61 1.40 0.00	23.97 1.53 0.00	24.82 1.82 0.00	27.13 2.06 0.00	34.03 2.25 -4.39	38.17 2.32 -7.56	39.66 2.54 -6.54	48.53 2.70 -13.24	43.42 3.36 0.00	50.13 3.71 0.00	50.30 3.94 0.00	44.96 3.33 0.00	40.44 2.61 0.00	38.83 2.61 0.00	34.99 2.29 0.00	30.63 1.95 0.00
TEALLAVE_115KV_TB7 355573	24.73 -0.12 0.00	22.35 -0.13 0.00	20.42 -0.16 0.00	19.67 -0.16 0.00	19.51 -0.20 0.00	19.29 -0.18 0.00	19.89 -0.18 0.00	20.32 -0.14 0.00	21.04 -0.17 0.00	22.33 -0.11 0.00	22.82 -0.18 0.00	24.85 -0.23 0.00	27.38 -0.22 -0.21	28.41 -0.17 -0.29	30.90 -0.15 -0.48	32.96 -0.26 -0.63	40.94 -0.32 -1.21	47.23 -0.37 -1.18	48.42 -0.28 -2.34	43.26 -0.21 -1.84	39.12 -0.19 -1.48	37.31 -0.22 -1.31	33.37 -0.20 -0.87	29.11 -0.17 -0.61
TELGRAPH_34_KV_EAST 80808	24.36 -0.50 0.00	21.93 -0.56 0.00	20.01 -0.58 0.00	19.22 -0.61 0.00	19.06 -0.65 0.00	18.88 -0.58 0.00	19.35 -0.72 0.00	19.93 -0.53 0.00	20.58 -0.64 0.00	22.02 -0.43 0.00	22.68 -0.32 0.00	24.45 -0.63 0.00	26.51 -0.88 0.00	27.55 -0.74 0.00	30.15 -0.43 0.00	31.51 -1.08 0.00	38.53 -1.52 0.00	44.56 -1.86 0.00	44.46 -1.90 0.00	40.13 -1.50 0.00	36.51 -1.32 0.00	35.10 -1.12 0.00	31.59 -1.11 0.00	28.33 -0.34 0.00
TEMPLE___115KV_TB 2 55572	24.76 -0.10 0.00	22.38 -0.11 0.00	20.44 -0.14 0.00	19.69 -0.14 0.00	19.51 -0.20 0.00	19.29 -0.18 0.00	19.89 -0.18 0.00	20.34 -0.12 0.00	21.04 -0.17 0.00	22.35 -0.09 0.00	22.82 -0.18 0.00	24.85 -0.23 0.00	27.41 -0.19 -0.21	28.44 -0.14 -0.29	30.93 -0.12 -0.48	32.96 -0.26 -0.64	40.95 -0.32 -1.21	47.24 -0.37 -1.19	48.46 -0.23 -2.33	43.26 -0.21 -1.83	39.12 -0.19 -1.48	37.35 -0.18 -1.30	33.40 -0.16 -0.87	29.14 -0.14 -0.61
TIANA___69_KV_BK 1 55817	33.31 2.46 -6.00	24.60 2.11 0.00	26.09 1.89 -3.61	21.74 1.82 -0.09	21.32 1.62 0.00	21.10 1.64 0.00	21.65 1.59 0.00	22.02 1.56 0.00	23.29 2.08 0.00	24.82 2.38 0.00	34.37 2.81 -8.55	36.83 3.23 -8.52	37.45 3.56 -6.50	40.60 3.71 -8.61	43.83 4.19 -9.07	53.93 4.53 -16.81	64.29 5.53 -18.71	71.77 6.31 -19.04	67.99 6.58 -15.05	53.10 5.58 -5.89	48.76 4.58 -6.35	44.54 4.38 -3.93	38.45 3.60 -2.15	36.24 3.04 -4.52
TILDEN___115KV_TB1 80814	24.73 -0.12 0.00	22.35 -0.13 0.00	20.42 -0.16 0.00	19.67 -0.16 0.00	19.51 -0.20 0.00	19.29 -0.18 0.00	19.89 -0.18 0.00	20.32 -0.14 0.00	21.04 -0.17 0.00	22.35 -0.09 0.00	22.82 -0.18 0.00	24.88 -0.20 0.00	27.51 -0.19 -0.31	28.56 -0.14 -0.42	31.12 -0.12 -0.66	33.23 -0.23 -0.87	41.40 -0.28 -1.63	47.73 -0.32 -1.64	49.06 -0.19 -2.89	43.73 -0.17 -2.27	39.51 -0.15 -1.82	37.66 -0.18 -1.61	33.61 -0.16 -1.07	29.26 -0.17 -0.75
TRIGEN___CC 323695	33.01 2.16 -6.00	24.36 1.87 0.00	25.88 1.69 -3.61	21.50 1.59 -0.09	21.11 1.40 0.00	20.85 1.38 0.00	21.51 1.44 0.00	21.92 1.45 0.00	23.01 1.80 0.00	24.46 2.02 0.00	33.91 2.35 -8.55	36.25 2.66 -8.52	36.76 2.88 -6.50	39.89 3.00 -8.61	42.88 3.24 -9.07	52.85 3.45 -16.81	62.93 4.17 -18.71	70.04 4.59 -19.03	66.31 4.91 -15.04	51.73 4.20 -5.89	47.55 3.37 -6.35	43.53 3.37 -3.93	37.86 3.01 -2.15	35.75 2.55 -4.52

TRINITY__115KV__4 BK 55933	25.58 0.72 0.00	23.16 0.67 0.00	21.37 0.78 0.00	20.70 0.87 0.00	20.50 0.79 0.00	20.22 0.76 0.00	20.89 0.82 0.00	21.24 0.78 0.00	21.89 0.68 0.00	22.98 0.54 0.00	23.58 0.58 0.00	25.68 0.60 0.00	28.68 0.71 -0.57	29.98 0.71 -0.99	32.20 0.76 -0.86	35.26 0.94 -1.73	41.18 1.12 0.00	47.71 1.30 0.00	47.99 1.62 0.00	43.09 1.46 0.00	39.08 1.25 0.00	37.38 1.16 0.00	33.65 0.95 0.00	29.39 0.72 0.00
UNION__PROCESSING_DRP 323587	24.53 -0.32 0.00	22.13 -0.36 0.00	20.15 -0.43 0.00	19.39 -0.44 0.00	19.23 -0.47 0.00	19.04 -0.43 0.00	19.55 -0.52 0.00	20.12 -0.35 0.00	20.79 -0.42 0.00	22.20 -0.25 0.00	22.77 -0.23 0.00	24.62 -0.45 0.00	26.84 -0.55 0.00	27.84 -0.45 0.00	30.33 -0.24 0.00	31.93 -0.65 0.00	39.17 -0.88 0.00	45.39 -1.02 0.00	45.34 -1.02 0.00	40.88 -0.75 0.00	37.15 -0.68 0.00	35.65 -0.58 0.00	32.08 -0.62 0.00	28.48 -0.20 0.00
UPPER HUDSON__HYD 24058	26.85 1.99 0.00	24.29 1.80 0.00	22.15 1.56 0.00	21.24 1.41 0.00	21.11 1.40 0.00	20.79 1.32 0.00	21.49 1.43 0.00	21.84 1.37 0.00	22.65 1.44 0.00	23.95 1.50 0.00	24.32 1.31 0.00	26.66 1.58 0.00	29.67 1.75 -0.53	30.86 1.67 -0.90	33.19 1.83 -0.78	36.32 2.15 -1.58	42.74 2.68 0.00	49.66 3.25 0.00	50.58 4.22 0.00	45.42 3.79 0.00	41.69 3.86 0.00	39.70 3.48 0.00	35.54 2.84 0.00	31.03 2.35 0.00
UPPER RAQUET__HYD 24056	23.56 -1.29 0.00	21.39 -1.10 0.00	19.62 -0.97 0.00	18.96 -0.87 0.00	18.88 -0.83 0.00	18.67 -0.80 0.00	19.27 -0.80 0.00	19.62 -0.84 0.00	20.26 -0.95 0.00	21.37 -1.08 0.00	21.90 -1.10 0.00	23.90 -1.18 0.00	20.57 -1.62 5.20	20.78 -1.75 5.75	21.35 -1.99 7.24	21.93 -2.12 8.54	23.99 -2.60 13.46	25.67 -2.83 17.91	43.87 -3.15 -0.66	39.54 -2.67 -0.58	36.71 -1.59 -0.47	35.15 -1.49 -0.41	31.53 -1.44 -0.27	27.69 -1.18 -0.19
VALLEY44_115KV_TB2 355964	24.31 -0.55 0.00	21.97 -0.52 0.00	20.03 -0.56 0.00	19.27 -0.56 0.00	19.10 -0.61 0.00	18.94 -0.53 0.00	19.51 -0.56 0.00	20.10 -0.37 0.00	20.79 -0.42 0.00	22.17 -0.27 0.00	22.89 -0.12 0.00	24.67 -0.40 0.00	26.76 -0.63 0.00	27.75 -0.54 0.00	30.24 -0.34 0.00	31.61 -0.98 0.00	38.85 -1.20 0.00	45.02 -1.39 0.00	44.74 -1.62 0.00	40.13 -1.50 0.00	36.47 -1.36 0.00	35.17 -1.05 0.00	31.52 -1.18 0.00	28.28 -0.40 0.00
VALLEY__115KV_TB 1-4 80826	25.25 0.40 0.00	22.83 0.34 0.00	20.87 0.29 0.00	20.11 0.28 0.00	19.96 0.26 0.00	19.70 0.23 0.00	20.33 0.26 0.00	20.73 0.27 0.00	21.49 0.28 0.00	22.76 0.31 0.00	23.30 0.30 0.00	25.43 0.35 0.00	27.63 0.36 0.12	28.50 0.34 0.13	30.71 0.31 0.17	32.71 0.33 0.20	40.18 0.44 0.31	46.51 0.51 0.42	47.10 0.74 0.00	42.34 0.71 0.00	38.40 0.57 0.00	36.77 0.54 0.00	33.19 0.49 0.00	29.08 0.40 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.17 1.32 0.00	23.64 1.15 0.00	21.57 0.99 0.00	20.74 0.91 0.00	20.56 0.85 0.00	20.28 0.82 0.00	20.99 0.92 0.00	21.45 0.98 0.00	22.25 1.04 0.00	23.61 1.17 0.00	24.20 1.20 0.00	26.51 1.43 0.00	29.09 1.59 -0.11	30.07 1.64 -0.14	32.47 1.68 -0.21	34.58 1.73 -0.27	42.75 2.20 -0.49	49.44 2.51 -0.52	50.05 2.97 -0.72	44.90 2.71 -0.56	40.59 2.31 -0.45	38.76 2.14 -0.40	34.80 1.83 -0.27	30.44 1.58 -0.19
VISCHER__FERRY HYD 24020	26.05 1.19 0.00	23.59 1.10 0.00	21.63 1.05 0.00	20.78 0.95 0.00	20.65 0.95 0.00	20.34 0.88 0.00	21.01 0.94 0.00	21.41 0.94 0.00	22.17 0.96 0.00	23.39 0.94 0.00	23.93 0.92 0.00	26.10 1.03 0.00	29.12 1.15 -0.58	30.45 1.16 -1.00	32.73 1.28 -0.87	35.84 1.50 -1.75	41.86 1.80 0.00	48.50 2.09 0.00	48.87 2.50 0.00	43.87 2.25 0.00	39.84 2.00 0.00	38.00 1.77 0.00	34.27 1.57 0.00	29.91 1.23 0.00
V_A_10_SYNC_DSASP 323832	24.01 -0.85 0.00	21.66 -0.83 0.00	19.70 -0.88 0.00	18.94 -0.89 0.00	18.86 -0.85 0.00	18.67 -0.80 0.00	19.17 -0.90 0.00	19.46 -1.00 0.00	20.36 -0.85 0.00	21.55 -0.90 0.00	22.38 -0.62 0.00	24.17 -0.90 0.00	26.13 -1.26 0.00	27.13 -1.16 0.00	29.50 -1.07 0.00	30.93 -1.66 0.00	38.21 -1.84 0.00	44.09 -2.32 0.00	44.09 -2.27 0.00	39.76 -1.87 0.00	35.98 -1.85 0.00	34.60 -1.63 0.00	31.42 -1.28 0.00	27.93 -0.75 0.00
V_CMM_10_SYNC_DSASP 323787	24.24 -0.62 0.00	21.97 -0.52 0.00	20.15 -0.43 0.00	19.47 -0.36 0.00	19.35 -0.35 0.00	19.15 -0.31 0.00	19.73 -0.34 0.00	20.12 -0.35 0.00	20.81 -0.40 0.00	21.97 -0.47 0.00	22.54 -0.46 0.00	24.57 -0.50 0.00	27.46 -0.68 -0.75	28.39 -0.74 -0.83	30.77 -0.86 -1.05	32.92 -0.91 -1.25	40.91 -1.12 -1.98	47.82 -1.21 -2.61	44.75 -1.62 -0.01	40.26 -1.37 0.00	36.92 -0.91 0.00	35.46 -0.76 0.00	31.98 -0.72 0.00	28.13 -0.55 0.00
V_CMP_10_SYNC_DSASP 323788	24.68 -0.17 0.00	22.51 0.02 0.00	20.77 0.18 0.00	20.13 0.30 0.00	20.10 0.39 0.00	19.88 0.41 0.00	20.59 0.52 0.00	21.04 0.57 0.00	21.78 0.57 0.00	22.94 0.49 0.00	23.58 0.58 0.00	25.60 0.53 0.00	27.34 0.38 0.43	27.55 -0.26 0.48	29.54 -0.43 0.61	31.31 -0.55 0.72	38.27 -0.64 1.14	44.59 -0.32 1.50	45.57 -0.79 0.01	41.17 -0.46 0.00	37.87 0.04 0.00	36.30 0.07 0.00	32.70 0.00 0.00	29.45 0.77 0.00
V_D_10_SYNC_DSASP 323841	24.29 -0.57 0.00	22.04 -0.45 0.00	20.22 -0.37 0.00	19.51 -0.32 0.00	19.41 -0.30 0.00	19.21 -0.25 0.00	19.79 -0.28 0.00	20.18 -0.29 0.00	20.85 -0.36 0.00	22.00 -0.45 0.00	22.57 -0.44 0.00	24.60 -0.48 0.00	27.81 -0.80 -1.21	28.75 -0.88 -1.34	31.29 -0.98 -1.70	33.55 -1.04 -2.01	41.91 -1.32 -3.18	49.23 -1.39 -4.20	44.53 -1.86 -0.02	40.05 -1.58 0.00	37.08 -0.76 0.00	35.61 -0.62 0.00	32.08 -0.62 0.00	28.22 -0.46 0.00
V_E_10_SYNC_DSASP 323830	26.92 2.06 0.00	24.31 1.82 0.00	22.05 1.46 0.00	21.16 1.33 0.00	21.07 1.36 0.00	20.79 1.32 0.00	21.49 1.43 0.00	21.94 1.47 0.00	22.55 1.34 0.00	23.86 1.41 0.00	24.29 1.29 0.00	26.68 1.61 0.00	29.46 1.81 -0.26	30.43 1.81 -0.33	32.81 1.74 -0.49	35.01 1.79 -0.63	43.72 2.52 -1.14	50.69 3.06 -1.22	52.20 4.17 -1.66	47.10 4.16 -1.31	42.67 3.78 -1.05	40.52 3.37 -0.93	36.29 2.98 -0.62	31.69 2.58 -0.43
V_F_30_NSYNC__DSASP 323816	26.50 1.64 0.00	24.00 1.51 0.00	21.92 1.34 0.00	21.04 1.21 0.00	20.91 1.20 0.00	20.59 1.13 0.00	21.29 1.22 0.00	21.63 1.17 0.00	22.42 1.21 0.00	23.70 1.26 0.00	24.20 1.20 0.00	26.48 1.40 0.00	29.51 1.59 -0.53	30.79 1.58 -0.92	33.11 1.74 -0.79	36.21 2.02 -1.61	42.54 2.48 0.00	49.34 2.93 0.00	49.89 3.52 0.00	44.79 3.16 0.00	40.82 2.99 0.00	38.91 2.68 0.00	34.99 2.29 0.00	30.57 1.89 0.00
V_F_30_SYNC_DSASP 323786	25.68 0.82 0.00	23.25 0.76 0.00	21.43 0.84 0.00	20.76 0.93 0.00	20.57 0.87 0.00	20.28 0.82 0.00	20.97 0.90 0.00	21.30 0.84 0.00	21.98 0.76 0.00	23.07 0.63 0.00	23.67 0.67 0.00	25.78 0.70 0.00	28.78 0.82 -0.57	30.11 0.85 -0.97	32.33 0.92 -0.84	35.40 1.11 -1.70	41.38 1.32 0.00	47.95 1.53 0.00	48.22 1.85 0.00	43.29 1.67 0.00	39.31 1.48 0.00	37.60 1.38 0.00	33.78 1.08 0.00	29.54 0.86 0.00

V_XM10_SYNC_DSASP 323789	24.68 -0.17 0.00	22.51 0.02 0.00	20.77 0.18 0.00	20.13 0.30 0.00	20.10 0.39 0.00	19.88 0.41 0.00	20.59 0.52 0.00	21.04 0.57 0.00	21.78 0.57 0.00	22.94 0.49 0.00	23.58 0.58 0.00	25.60 0.53 0.00	27.34 0.38 0.43	27.55 -0.26 0.48	29.54 -0.43 0.61	31.31 -0.55 0.72	38.27 -0.64 1.14	44.59 -0.32 1.50	45.57 -0.79 0.01	41.17 -0.46 0.00	37.87 0.04 0.00	36.30 0.07 0.00	32.70 0.00 0.00	29.45 0.77 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.57 1.72 0.00	23.97 1.48 0.00	21.88 1.30 0.00	21.06 1.23 0.00	20.81 1.10 0.00	20.56 1.09 0.00	21.31 1.24 0.00	21.71 1.25 0.00	22.70 1.48 0.00	24.04 1.59 0.00	24.89 1.89 0.00	27.21 2.13 0.00	33.42 2.36 -3.68	37.08 2.46 -6.33	38.71 2.66 -5.48	46.53 2.87 -11.08	43.62 3.56 0.00	50.36 3.95 0.00	50.58 4.22 0.00	45.17 3.54 0.00	40.63 2.80 0.00	39.01 2.79 0.00	35.12 2.42 0.00	30.74 2.06 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.79 1.94 0.00	24.15 1.66 0.00	22.05 1.46 0.00	21.20 1.37 0.00	20.93 1.22 0.00	20.69 1.23 0.00	21.47 1.40 0.00	21.90 1.43 0.00	22.93 1.72 0.00	24.31 1.86 0.00	25.24 2.23 0.00	27.60 2.51 -0.02	32.43 2.71 -2.32	35.12 2.83 -4.00	37.10 3.06 -3.46	42.85 3.26 -7.00	43.98 3.93 0.00	50.68 4.27 0.00	50.95 4.59 0.00	45.50 3.87 0.00	40.78 2.95 0.00	39.27 3.04 0.00	35.44 2.75 0.00	31.00 2.32 0.00
W50THST__13_KV_LOAD 356117	26.92 2.06 0.00	24.24 1.75 0.00	22.13 1.54 0.00	21.28 1.45 0.00	21.01 1.30 0.00	20.77 1.30 0.00	21.55 1.49 0.00	22.00 1.53 0.00	23.04 1.82 0.00	24.44 2.00 0.00	25.37 2.37 0.00	27.72 2.63 -0.02	32.56 2.85 -2.32	35.29 3.00 -4.00	37.31 3.27 -3.46	43.08 3.49 -7.00	44.26 4.21 0.00	50.96 4.55 0.00	51.23 4.87 0.00	45.75 4.12 0.00	41.01 3.18 0.00	39.45 3.22 0.00	35.64 2.94 0.00	31.14 2.47 0.00
WADING RIVER_IC_1 23522	32.94 2.09 -6.00	24.29 1.80 0.00	25.78 1.59 -3.61	21.36 1.45 -0.09	21.07 1.36 0.00	20.81 1.34 0.00	21.35 1.29 0.00	21.75 1.29 0.00	22.89 1.68 0.00	24.44 2.00 0.00	33.91 2.35 -8.55	36.25 2.66 -8.52	36.85 2.96 -6.50	40.01 3.11 -8.61	43.04 3.39 -9.07	53.14 3.75 -16.81	63.25 4.49 -18.71	70.56 5.11 -19.04	66.74 5.33 -15.05	52.10 4.58 -5.89	47.81 3.63 -6.35	43.53 3.37 -3.93	37.80 2.94 -2.15	35.73 2.52 -4.52
WADING RIVER_IC_2 23547	32.94 2.09 -6.00	24.29 1.80 0.00	25.78 1.59 -3.61	21.36 1.45 -0.09	21.07 1.36 0.00	20.81 1.34 0.00	21.35 1.29 0.00	21.75 1.29 0.00	22.89 1.68 0.00	24.44 2.00 0.00	33.91 2.35 -8.55	36.25 2.66 -8.52	36.85 2.96 -6.50	40.01 3.11 -8.61	43.04 3.39 -9.07	53.14 3.75 -16.81	63.25 4.49 -18.71	70.56 5.11 -19.04	66.74 5.33 -15.05	52.10 4.58 -5.89	47.81 3.63 -6.35	43.53 3.37 -3.93	37.80 2.94 -2.15	35.73 2.52 -4.52
WADING RIVER_IC_3 23601	32.94 2.09 -6.00	24.29 1.80 0.00	25.78 1.59 -3.61	21.36 1.45 -0.09	21.07 1.36 0.00	20.81 1.34 0.00	21.35 1.29 0.00	21.75 1.29 0.00	22.89 1.68 0.00	24.44 2.00 0.00	33.91 2.35 -8.55	36.25 2.66 -8.52	36.85 2.96 -6.50	40.01 3.11 -8.61	43.04 3.39 -9.07	53.14 3.75 -16.81	63.25 4.49 -18.71	70.56 5.11 -19.04	66.74 5.33 -15.05	52.10 4.58 -5.89	47.81 3.63 -6.35	43.53 3.37 -3.93	37.80 2.94 -2.15	35.73 2.52 -4.52
WALDENNY_12_KV_BK2 80841	24.38 -0.47 0.00	21.97 -0.52 0.00	20.07 -0.51 0.00	19.26 -0.58 0.00	19.12 -0.59 0.00	18.94 -0.53 0.00	19.45 -0.62 0.00	20.01 -0.45 0.00	20.68 -0.53 0.00	22.15 -0.29 0.00	22.89 -0.12 0.00	24.67 -0.40 0.00	26.76 -0.63 0.00	27.78 -0.51 0.00	30.39 -0.18 0.00	31.71 -0.88 0.00	38.77 -1.28 0.00	44.84 -1.58 0.00	44.60 -1.76 0.00	40.17 -1.46 0.00	36.55 -1.29 0.00	35.17 -1.05 0.00	31.59 -1.11 0.00	28.39 -0.29 0.00
WALDEN__HYDRO 24148	26.37 1.52 0.00	23.79 1.30 0.00	21.74 1.15 0.00	20.92 1.09 0.00	20.67 0.97 0.00	20.40 0.93 0.00	21.15 1.08 0.00	21.51 1.04 0.00	22.46 1.25 0.00	23.79 1.35 0.00	24.59 1.59 0.00	26.88 1.81 0.00	30.54 2.00 -1.15	32.36 2.09 -1.98	34.58 2.29 -1.71	38.52 2.48 -3.46	43.26 3.20 0.00	49.99 3.57 0.00	50.26 3.89 0.00	44.92 3.29 0.00	40.48 2.65 0.00	38.80 2.57 0.00	34.92 2.22 0.00	30.54 1.86 0.00
WARRENSBURG____ 23737	26.85 1.99 0.00	24.29 1.80 0.00	22.15 1.56 0.00	21.24 1.41 0.00	21.11 1.40 0.00	20.79 1.32 0.00	21.49 1.43 0.00	21.84 1.37 0.00	22.65 1.44 0.00	23.95 1.50 0.00	24.32 1.31 0.00	26.66 1.58 0.00	29.67 1.75 -0.53	30.86 1.67 -0.90	33.19 1.83 -0.78	36.32 2.15 -1.58	42.74 2.68 0.00	49.66 3.25 0.00	50.58 4.22 0.00	45.42 3.79 0.00	41.69 3.86 0.00	39.70 3.48 0.00	35.54 2.84 0.00	31.03 2.35 0.00
WATERSIDE____6 8 9 23538	26.89 2.04 0.00	24.20 1.71 0.00	22.09 1.50 0.00	21.24 1.41 0.00	20.95 1.24 0.00	20.67 1.21 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.91 1.70 0.00	24.28 1.84 0.00	25.26 2.25 0.00	26.10 2.56 1.53	31.34 2.77 -1.19	35.12 2.83 -4.00	37.06 3.03 -3.46	42.78 3.19 -7.00	43.90 3.85 0.00	50.45 4.04 0.00	50.67 4.31 0.00	45.33 3.70 0.00	40.71 2.88 0.00	39.23 3.01 0.00	35.54 2.84 0.00	31.14 2.47 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.15 0.30 0.00	22.76 0.27 0.00	20.83 0.25 0.00	20.07 0.24 0.00	19.90 0.20 0.00	19.66 0.19 0.00	20.29 0.22 0.00	20.69 0.23 0.00	21.42 0.21 0.00	22.69 0.25 0.00	23.23 0.23 0.00	25.35 0.28 0.00	27.57 0.30 0.12	28.44 0.28 0.13	30.68 0.28 0.17	32.68 0.29 0.20	40.14 0.40 0.31	46.46 0.46 0.42	47.01 0.65 0.00	42.25 0.62 0.00	38.36 0.53 0.00	36.70 0.47 0.00	33.09 0.39 0.00	28.99 0.32 0.00
WATSON__69_KV_BK 1 55734	33.61 2.76 -6.00	24.87 2.38 0.00	26.33 2.14 -3.61	21.96 2.04 -0.09	21.52 1.81 0.00	21.28 1.81 0.00	21.83 1.77 0.00	22.22 1.76 0.00	23.44 2.23 0.00	24.94 2.49 0.00	34.46 2.90 -8.55	36.85 3.26 -8.52	37.48 3.59 -6.50	40.60 3.71 -8.61	43.80 4.16 -9.07	53.86 4.46 -16.81	64.09 5.33 -18.71	71.49 6.03 -19.04	67.76 6.35 -15.04	52.98 5.45 -5.89	48.79 4.62 -6.35	44.65 4.49 -3.93	38.68 3.83 -2.15	36.50 3.30 -4.52
WDELAWARE__HYD 323627	25.78 0.92 0.00	23.23 0.74 0.00	21.16 0.58 0.00	20.31 0.48 0.00	20.16 0.45 0.00	19.85 0.39 0.00	20.59 0.52 0.00	20.95 0.49 0.00	21.80 0.59 0.00	23.18 0.74 0.00	23.93 0.92 0.00	26.15 1.08 0.00	28.65 1.26 0.00	29.62 1.33 0.00	32.04 1.47 0.00	34.25 1.66 0.00	42.14 2.08 0.00	48.83 2.41 0.00	49.19 2.83 0.00	43.96 2.33 0.00	39.65 1.82 0.00	37.78 1.56 0.00	34.07 1.37 0.00	29.83 1.15 0.00
WEST BABYLON__IC 23714	33.54 2.68 -6.00	24.81 2.32 0.00	26.27 2.08 -3.61	21.90 1.98 -0.09	21.46 1.75 0.00	21.22 1.75 0.00	21.79 1.73 0.00	22.18 1.72 0.00	23.38 2.16 0.00	24.87 2.42 0.00	34.37 2.81 -8.55	36.75 3.16 -8.52	37.31 3.42 -6.50	40.40 3.51 -8.61	43.56 3.91 -9.07	53.57 4.17 -16.81	63.77 5.01 -18.71	71.11 5.66 -19.03	67.38 5.98 -15.04	52.64 5.12 -5.89	48.49 4.31 -6.35	44.40 4.24 -3.93	38.48 3.63 -2.15	36.38 3.18 -4.52

WEST CANADA___HYD 24049	25.05 0.20 0.00	22.67 0.18 0.00	20.75 0.16 0.00	19.97 0.14 0.00	19.85 0.14 0.00	19.60 0.14 0.00	20.23 0.16 0.00	20.61 0.14 0.00	21.38 0.17 0.00	22.62 0.18 0.00	23.17 0.16 0.00	25.28 0.20 0.00	27.49 0.22 0.12	28.38 0.23 0.13	30.65 0.24 0.17	32.68 0.29 0.20	40.06 0.32 0.31	46.37 0.37 0.42	46.87 0.51 0.00	42.09 0.46 0.00	38.21 0.38 0.00	36.51 0.29 0.00	32.96 0.26 0.00	28.91 0.23 0.00
WESTERN_NY_WIND 24143	24.68 -0.17 0.00	22.24 -0.25 0.00	20.26 -0.33 0.00	19.45 -0.38 0.00	19.29 -0.41 0.00	19.12 -0.35 0.00	19.57 -0.50 0.00	20.18 -0.29 0.00	20.79 -0.42 0.00	22.26 -0.18 0.00	22.89 -0.12 0.00	24.67 -0.40 0.00	26.79 -0.60 0.00	27.86 -0.42 0.00	30.48 -0.09 0.00	31.90 -0.68 0.00	39.09 -0.96 0.00	45.30 -1.11 0.00	45.30 -1.07 0.00	40.88 -0.75 0.00	37.23 -0.61 0.00	35.75 -0.47 0.00	32.14 -0.56 0.00	28.76 0.09 0.00
WESTOVER___LESR 323668	25.13 0.27 0.00	22.71 0.22 0.00	20.73 0.14 0.00	19.97 0.14 0.00	19.79 0.08 0.00	19.58 0.12 0.00	20.21 0.14 0.00	20.67 0.20 0.00	21.40 0.19 0.00	22.74 0.29 0.00	23.33 0.32 0.00	25.35 0.28 0.00	27.91 0.27 -0.25	28.94 0.34 -0.31	31.47 0.43 -0.47	33.48 0.29 -0.60	41.54 0.40 -1.09	48.04 0.46 -1.16	48.55 0.60 -1.59	43.37 0.50 -1.25	39.25 0.42 -1.00	37.58 0.47 -0.88	33.61 0.33 -0.59	29.49 0.40 -0.41
WETHRSFD_WT_PWR 323626	24.48 -0.37 0.00	22.08 -0.40 0.00	20.05 -0.54 0.00	19.25 -0.58 0.00	19.20 -0.51 0.00	19.02 -0.45 0.00	19.57 -0.50 0.00	19.89 -0.57 0.00	20.74 -0.47 0.00	21.97 -0.47 0.00	22.82 -0.18 0.00	24.70 -0.38 0.00	26.76 -0.63 0.00	27.75 -0.54 0.00	30.15 -0.43 0.00	31.61 -0.98 0.00	39.09 -0.96 0.00	45.16 -1.25 0.00	45.16 -1.21 0.00	40.67 -0.96 0.00	36.81 -1.02 0.00	35.39 -0.83 0.00	32.08 -0.62 0.00	28.53 -0.14 0.00
WHAVSTOR_138KV_BK127 55557	26.45 1.59 0.00	23.88 1.39 0.00	21.80 1.21 0.00	20.98 1.15 0.00	20.73 1.02 0.00	20.48 1.01 0.00	21.23 1.16 0.00	21.63 1.17 0.00	22.61 1.40 0.00	23.95 1.50 0.00	24.80 1.79 0.00	27.11 2.03 0.00	33.14 2.19 -3.56	36.71 2.29 -6.13	38.36 2.48 -5.31	45.99 2.67 -10.73	43.34 3.28 0.00	50.03 3.62 0.00	50.26 3.89 0.00	44.88 3.25 0.00	40.41 2.57 0.00	38.80 2.57 0.00	34.95 2.26 0.00	30.60 1.92 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.45 1.59 0.00	23.88 1.39 0.00	21.80 1.21 0.00	20.98 1.15 0.00	20.73 1.02 0.00	20.48 1.01 0.00	21.23 1.16 0.00	21.63 1.17 0.00	22.61 1.40 0.00	23.95 1.50 0.00	24.80 1.79 0.00	27.11 2.03 0.00	33.14 2.19 -3.56	36.71 2.29 -6.13	38.36 2.48 -5.31	45.99 2.67 -10.73	43.34 3.28 0.00	50.03 3.62 0.00	50.26 3.89 0.00	44.88 3.25 0.00	40.41 2.57 0.00	38.80 2.57 0.00	34.95 2.26 0.00	30.60 1.92 0.00
WHITEHAL_115KV_TB1 80871	27.27 2.41 0.00	24.67 2.18 0.00	22.44 1.85 0.00	21.56 1.73 0.00	21.34 1.64 0.00	21.04 1.58 0.00	21.77 1.71 0.00	22.06 1.60 0.00	22.89 1.68 0.00	24.19 1.75 0.00	24.55 1.54 0.00	26.98 1.91 0.00	30.08 2.16 -0.53	31.29 2.09 -0.91	33.63 2.26 -0.79	36.92 2.74 -1.59	43.46 3.40 0.00	50.59 4.18 0.00	51.51 5.15 0.00	46.37 4.75 0.00	42.60 4.77 0.00	40.61 4.38 0.00	36.20 3.50 0.00	31.57 2.90 0.00
WHITEPLN_13_KV_LOAD 356215	26.92 2.06 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.30 1.47 0.00	21.01 1.30 0.00	20.77 1.30 0.00	21.55 1.49 0.00	21.96 1.49 0.00	22.97 1.76 0.00	24.33 1.89 0.00	25.21 2.21 0.00	27.56 2.48 0.00	32.52 2.74 -2.39	35.29 2.89 -4.11	37.25 3.12 -3.56	43.18 3.39 -7.20	44.14 4.09 0.00	50.92 4.50 0.00	51.18 4.82 0.00	45.75 4.12 0.00	41.12 3.29 0.00	39.56 3.33 0.00	35.61 2.91 0.00	31.11 2.44 0.00
WM_FLOYD_69_KV_BK2 356380	33.19 2.34 -6.00	24.51 2.02 0.00	25.98 1.79 -3.61	21.66 1.75 -0.09	21.23 1.52 0.00	20.98 1.52 0.00	21.53 1.47 0.00	21.90 1.43 0.00	23.10 1.89 0.00	24.60 2.15 0.00	34.07 2.51 -8.55	36.45 2.86 -8.52	37.04 3.15 -6.50	40.15 3.25 -8.61	43.31 3.67 -9.07	53.41 4.01 -16.81	63.65 4.89 -18.71	71.03 5.57 -19.04	67.30 5.89 -15.05	52.56 5.04 -5.89	48.34 4.16 -6.35	44.18 4.02 -3.93	38.15 3.30 -2.15	36.01 2.81 -4.52
WOODARD__115KV_TB2 355635	24.71 -0.15 0.00	22.33 -0.16 0.00	20.40 -0.19 0.00	19.65 -0.18 0.00	19.49 -0.22 0.00	19.27 -0.19 0.00	19.87 -0.20 0.00	20.30 -0.16 0.00	21.02 -0.19 0.00	22.31 -0.13 0.00	22.77 -0.23 0.00	24.80 -0.28 0.00	27.48 -0.25 -0.34	28.54 -0.20 -0.45	31.08 -0.21 -0.71	33.23 -0.29 -0.94	41.44 -0.36 -1.75	47.77 -0.42 -1.77	49.14 -0.32 -3.10	43.82 -0.25 -2.44	39.57 -0.23 -1.96	37.70 -0.25 -1.73	33.62 -0.23 -1.15	29.28 -0.20 -0.81
YORK___WARBASSE 23770	27.04 2.19 0.00	24.27 1.78 0.00	22.15 1.56 0.00	21.28 1.45 0.00	20.97 1.26 0.00	20.65 1.19 0.00	21.43 1.36 0.00	21.90 1.43 0.00	22.95 1.74 0.00	24.35 1.91 0.00	25.35 2.35 0.00	38.60 2.68 -10.84	40.61 2.93 -10.29	35.26 2.97 -4.00	37.13 3.09 -3.46	42.94 3.36 -7.00	44.06 4.01 0.00	50.68 4.27 0.00	50.91 4.54 0.00	45.54 3.91 0.00	40.78 2.95 0.00	39.34 3.12 0.00	35.76 3.04 -0.02	31.30 2.61 -0.02