

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										09/13/2002	
Name		00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00								
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT								
CAPITL	61757	35.05	27.46	25.33	24.04	24.78	28.93	36.35	36.85	37.51	42.66	42.64	44.12	46.16	45.83	46.01	46.87	45.94	42.52	42.57	44.18	45.81	42.24	36.75	38.12								
		1.14	0.87	0.83	0.74	0.78	1.00	1.25	1.60	1.72	1.86	1.87	1.86	2.07	2.03	2.12	2.14	2.04	1.86	1.93	2.23	2.33	2.10	1.87	1.37								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	0.00	0.00								
CENTRL	61754	32.41	25.46	23.45	22.32	22.99	26.69	33.44	33.82	34.42	39.39	39.42	40.94	42.69	42.51	42.58	43.24	42.45	39.35	39.39	40.62	42.03	36.73	33.43	35.02								
		-1.50	-1.13	-1.05	-0.98	-1.01	-1.24	-1.66	-1.43	-1.37	-1.41	-1.35	-1.32	-1.40	-1.29	-1.31	-1.49	-1.45	-1.31	-1.25	-1.33	-1.45	-1.29	-1.45	-1.73								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00								
DUNWOD	61760	36.32	28.45	26.14	24.81	25.58	29.89	37.52	38.35	38.98	44.39	44.42	46.14	48.10	47.87	48.02	48.89	48.09	44.53	44.33	45.72	47.39	43.30	38.33	39.54								
		2.41	1.86	1.64	1.51	1.58	1.96	2.42	3.10	3.19	3.59	3.59	3.85	4.01	4.07	4.13	4.16	4.13	3.78	3.62	3.73	3.91	3.70	3.45	2.79								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.03	0.00	0.00	0.00	0.00	-0.06	-0.09	-0.07	-0.04	0.00	-1.81	0.00	0.00								
GENESE	61753	31.53	24.98	23.03	21.98	22.60	25.87	32.12	32.87	33.71	38.88	38.84	40.46	42.29	41.90	41.96	42.57	41.77	38.77	38.74	40.00	41.34	36.34	32.77	34.16								
		-2.38	-1.61	-1.47	-1.32	-1.40	-2.06	-2.98	-2.38	-2.08	-1.92	-1.93	-1.80	-1.80	-1.90	-1.93	-2.16	-2.13	-1.89	-1.90	-1.95	-2.14	-1.67	-2.11	-2.59								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00								
H Q	61844	33.88	26.54	24.45	23.28	23.95	27.87	35.21	34.97	35.43	40.35	40.36	41.71	43.52	43.23	43.32	44.19	43.37	40.17	40.15	41.40	42.96	37.15	34.36	36.60								
		-0.03	-0.05	-0.05	-0.02	-0.05	-0.06	0.11	-0.28	-0.36	-0.45	-0.41	-0.55	-0.57	-0.57	-0.57	-0.54	-0.53	-0.49	-0.49	-0.55	-0.52	-0.64	-0.52	-0.15								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
HUD VL	61758	36.01	28.09	25.83	24.52	25.28	29.53	37.07	37.82	38.46	43.82	43.66	45.37	47.37	47.12	47.24	48.11	47.26	43.76	43.56	44.94	46.79	42.73	37.93	39.30								
		2.10	1.50	1.33	1.22	1.28	1.60	1.97	2.57	2.67	3.02	2.89	3.11	3.28	3.32	3.35	3.38	3.36	3.10	2.92	2.99	3.31	3.15	3.05	2.55								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	0.00	0.00								
LONGIL	61762	36.50	34.03	26.40	25.06	25.79	30.06	37.74	38.69	40.01	43.68	44.05	45.89	48.09	54.50	54.52	54.50	48.08	47.39	44.21	45.50	47.05	44.65	42.81	40.07								
		2.59	2.24	1.90	1.76	1.79	2.13	2.64	3.44	3.30	2.88	3.40	3.69	4.00	4.36	4.39	4.42	4.30	4.07	3.70	3.63	3.57	4.03	3.78	2.81								
		0.00	-5.20	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.12	0.06	0.00	-6.34	-6.24	-5.35	0.12	-2.66	0.13	0.08	0.00	-2.83	-4.15	-0.51								
MHK VL	61756	34.01	26.66	24.58	23.37	24.08	28.04	35.38	35.64	36.14	40.99	40.96	42.47	44.33	44.10	44.19	45.00	44.13	40.86	40.88	42.23	43.72	37.96	35.09	36.84								
		0.10	0.07	0.08	0.07	0.08	0.11	0.28	0.39	0.35	0.19	0.19	0.21	0.24	0.30	0.30	0.27	0.23	0.20	0.24	0.28	0.24	0.09	0.21	0.09								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00								
MILLWD	61759	36.03	28.21	25.92	24.61	25.37	29.64	37.21	38.00	38.62	43.98	43.95	45.66	47.66	47.41	47.56	48.42	47.57	44.04	43.83	45.22	46.96	42.91	38.01	39.23								
		2.12	1.62	1.42	1.31	1.37	1.71	2.11	2.75	2.83	3.18	3.18	3.40	3.57	3.61	3.67	3.69	3.67	3.38	3.19	3.27	3.48	3.33	3.13	2.48								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	0.00	0.00								
N.Y.C.	61761	36.77	28.80	26.44	25.10	25.88	30.25	37.96	41.48	42.02	46.51	50.30	50.19	50.54	50.70	50.77	53.73	52.23	50.96	50.10	50.31	50.22	45.62	41.50	40.01								
		2.86	2.21	1.94	1.80	1.88	2.32	2.86	3.55	3.65	4.07	4.14	4.40	4.58	4.62	4.66	4.74	4.66	4.33	4.13	4.27	4.40	4.19	3.94	3.26								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.68	-2.58	-1.64	-5.39	-3.53	-1.87	-2.28	-2.22	-4.26	-3.67	-5.97	-5.33	-4.09	-2.34	-3.64	-2.68	0.00								
NORTH	61755	33.52	26.28	24.21	23.08	23.72	27.63	35.06	34.77	35.15	39.95	39.96	41.26	43.04	42.74	42.81	43.73	42.86	39.67	39.66	40.93	42.47	36.52	33.92	36.19								
		-0.39	-0.31	-0.29	-0.22	-0.28	-0.30	-0.04	-0.48	-0.64	-0.85	-0.81	-1.00	-1.05	-1.06	-1.08	-1.00	-1.04	-0.99	-0.98	-1.02	-1.01	-1.22	-0.96	-0.56								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00								
NPX	61845	35.44	27.76	25.55	24.28	25.01	29.21	36.68	37.29	37.94	43.21	43.18	44.80	46.74	46.47	46.57	47.46	46.58	43.10	43.04	44.51	46.13	42.46	37.15	38.55								
		1.53	1.17	1.05	0.98	1.01	1.28	1.58	2.04	2.15	2.41	2.41	2.54	2.65	2.67	2.68	2.73	2.68	2.44	2.40	2.56	2.65	2.49	2.27	1.80								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.18	0.00	0.00								

O H 61846	30.59	24.36	22.42	21.41	22.06	25.11	30.57	31.69	32.50	37.54	37.35	38.88	40.56	39.95	39.98	40.53	39.77	37.08	37.23	38.47	39.74	35.39	31.78	32.97
	-3.32	-2.23	-2.08	-1.89	-1.94	-2.82	-4.53	-3.56	-3.29	-3.26	-3.42	-3.38	-3.53	-3.85	-3.91	-4.20	-4.13	-3.58	-3.41	-3.48	-3.74	-2.65	-3.10	-3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	
PJM 61847	19.01	16.00	15.99	16.00	16.00	18.99	26.00	31.16	32.00	37.33	38.00	39.60	41.31	42.00	42.00	42.00	40.74	37.81	38.00	38.59	40.00	35.01	29.99	23.01
	-4.44	-3.32	-3.04	-2.80	-2.90	-3.72	-5.02	-4.09	-3.79	-3.47	-2.77	-2.66	-2.78	-1.80	-1.89	-2.73	-3.16	-2.85	-2.64	-3.36	-3.48	-3.21	-4.19	-4.92
	10.46	7.27	5.47	4.50	5.10	5.22	4.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.70	8.82
WEST 61752	30.39	24.18	22.26	21.28	21.91	24.95	30.46	31.68	32.48	37.57	37.50	39.07	40.78	40.31	40.32	40.77	39.99	37.24	37.41	38.63	39.87	35.38	31.57	32.72
	-3.52	-2.41	-2.24	-2.02	-2.09	-2.98	-4.64	-3.57	-3.31	-3.23	-3.27	-3.19	-3.31	-3.49	-3.57	-3.96	-3.91	-3.42	-3.23	-3.32	-3.61	-2.69	-3.31	-4.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00