

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										11/14/2002	
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								
CAPITL	61757	39.56	37.48	36.73	33.14	34.08	39.50	51.80	51.63	53.83	54.12	60.96	56.43	54.96	53.15	52.59	52.27	58.54	70.82	68.25	62.06	56.59	44.20	41.72	43.57								
		0.76	0.81	0.87	0.79	0.78	0.86	1.03	1.72	2.05	2.08	2.30	2.26	2.23	2.19	1.99	1.99	2.35	2.54	2.36	1.95	2.03	1.83	1.57	1.36								
		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	0.02	0.00	0.00	0.00								
CENTRL	61754	37.13	35.13	34.38	31.01	31.96	37.22	48.97	48.26	50.06	50.30	56.85	52.47	51.08	49.30	49.00	48.64	54.22	66.47	64.26	58.50	52.76	41.11	38.83	40.56								
		-1.67	-1.54	-1.48	-1.34	-1.34	-1.42	-1.80	-1.65	-1.72	-1.74	-1.81	-1.70	-1.65	-1.66	-1.60	-1.64	-1.97	-1.81	-1.63	-1.61	-1.70	-1.26	-1.32	-1.62								
		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	0.12	0.00	0.00	0.03									
DUNWOD	61760	40.93	38.83	38.01	34.19	35.13	40.61	52.85	53.20	55.39	55.68	62.60	57.88	56.33	54.67	54.26	53.91	60.31	74.18	70.70	64.20	58.09	51.95	43.58	44.97								
		2.13	2.16	2.15	1.84	1.83	1.97	2.08	3.29	3.57	3.59	3.93	3.63	3.53	3.57	3.54	3.52	4.05	5.05	4.81	4.09	3.71	3.43	3.25	2.79								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	-0.01	-0.08	-0.07	-0.14	-0.12	-0.11	-0.07	-0.85	0.00	0.00	0.20	-6.15	-0.18	0.03								
GENESE	61753	35.63	33.84	33.13	29.88	30.83	36.03	48.07	46.55	48.49	48.73	55.43	51.29	49.99	48.08	47.77	47.58	52.53	64.05	62.31	56.72	52.15	39.76	37.44	39.08								
		-3.17	-2.83	-2.73	-2.47	-2.47	-2.61	-2.70	-3.36	-3.29	-3.31	-3.23	-2.88	-2.74	-2.88	-2.83	-2.70	-3.66	-4.23	-3.58	-3.39	-3.69	-2.61	-2.71	-3.47								
		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	-1.26	0.00	0.00	-0.34									
H Q	61844	33.05	36.67	35.79	32.29	33.23	38.60	51.07	49.76	51.52	51.78	58.31	53.84	52.41	50.65	50.30	49.93	55.85	67.80	65.30	59.75	54.31	41.82	39.67	42.13								
		0.12	0.00	-0.07	-0.06	-0.07	-0.04	0.30	-0.15	-0.26	-0.26	-0.35	-0.33	-0.32	-0.31	-0.30	-0.35	-0.34	-0.48	-0.59	-0.36	-0.27	-0.55	-0.48	-0.08								
		5.87	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	40.41	38.23	37.40	33.67	34.60	39.98	52.08	52.31	54.39	54.70	61.54	56.83	55.31	53.58	53.20	52.87	59.23	71.94	69.47	63.09	57.14	45.00	42.72	44.32								
		1.61	1.56	1.54	1.32	1.30	1.34	1.31	2.40	2.61	2.66	2.88	2.66	2.58	2.62	2.60	2.59	3.04	3.66	3.58	2.98	2.77	2.63	2.57	2.17								
		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	0.21	0.00	0.00	0.06								
LONGIL	61762	40.49	38.93	38.47	34.35	35.01	40.16	51.97	52.95	54.50	54.75	61.08	56.28	54.79	53.52	53.29	53.20	59.13	74.32	71.33	64.11	57.73	52.30	43.28	44.60								
		1.69	2.26	2.61	2.00	1.71	1.52	1.20	3.04	2.79	2.80	2.44	2.25	2.19	2.80	2.90	3.11	3.07	5.19	5.44	4.00	3.35	3.79	3.45	2.49								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.09	0.02	0.14	0.13	0.24	0.21	0.19	0.13	-0.85	0.00	0.00	0.20	-6.14	0.32	0.10								
MHK VL	61756	38.86	36.71	35.87	32.36	33.33	38.72	51.02	50.22	52.10	52.36	59.01	54.45	52.98	51.20	50.82	50.46	56.46	68.88	66.52	60.62	54.90	42.66	40.33	42.26								
		0.06	0.04	0.01	0.01	0.03	0.08	0.25	0.31	0.32	0.32	0.35	0.28	0.25	0.24	0.22	0.18	0.27	0.60	0.63	0.51	0.40	0.29	0.18	0.07								
		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	0.02								
MILLWD	61759	39.63	37.54	36.73	33.08	34.01	39.36	51.44	51.22	53.23	53.53	60.24	55.63	54.15	52.41	52.04	51.72	57.86	70.85	67.88	61.76	55.97	47.21	41.54	43.29								
		0.83	0.87	0.87	0.73	0.71	0.72	0.67	1.31	1.45	1.49	1.58	1.46	1.42	1.45	1.44	1.44	1.67	2.10	1.99	1.65	1.50	1.47	1.39	1.11								
		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	-0.47	0.00	0.00	0.11	-3.37	0.00	0.03								
N.Y.C.	61761	41.50	39.37	38.55	34.67	35.63	41.11	53.46	53.85	57.58	58.34	63.67	61.71	59.96	61.03	59.92	59.20	63.95	74.98	71.39	64.82	58.67	52.67	51.92	46.43								
		2.70	2.70	2.69	2.32	2.33	2.47	2.69	3.94	4.06	4.12	4.46	4.14	4.04	4.05	4.03	4.04	4.57	5.85	5.50	4.71	4.29	3.88	3.67	3.20								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-2.18	-0.55	-3.40	-3.19	-6.02	-5.29	-4.88	-3.19	-0.85	0.00	0.00	0.20	-6.42	-8.10	-1.02								
NORTH	61755	38.89	36.57	35.62	32.12	33.08	38.37	51.19	49.73	51.48	51.69	58.15	53.65	52.22	50.44	50.09	49.76	55.71	67.62	65.12	59.58	54.20	41.49	39.37	41.86								
		0.09	-0.10	-0.24	-0.23	-0.22	-0.27	0.42	-0.18	-0.30	-0.35	-0.51	-0.52	-0.51	-0.52	-0.51	-0.52	-0.48	-0.66	-0.77	-0.53	-0.38	-0.88	-0.78	-0.35								
		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								
NPX	61845	34.21	37.99	37.22	33.55	34.50	39.92	52.14	52.11	54.21	54.49	61.36	56.66	55.16	53.41	52.98	52.64	59.00	71.42	68.92	62.63	56.92	44.66	42.24	43.93								
		1.28	1.32	1.36	1.20	1.20	1.28	1.37	2.20	2.43	2.45	2.70	2.49	2.43	2.45	2.38	2.36	2.81	3.14	3.03	2.52	2.51	2.29	2.09	1.77								
		5.87	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	0.17	0.00	0.00	0.00								

OH 61846	28.00	25.00	23.50	23.50	23.49	31.50	18.00	42.92	44.69	44.91	51.50	47.78	46.72	44.79	44.53	44.50	48.44	59.06	57.32	52.24	32.25	36.82	34.85	32.02
	-4.93	-4.51	-4.30	-3.85	-3.90	-4.33	-5.43	-6.99	-7.09	-7.13	-7.16	-6.39	-6.01	-6.17	-6.07	-5.78	-7.75	-9.22	-8.57	-7.87	-8.02	-5.55	-5.30	-6.29
	5.87	7.16	8.06	5.00	5.91	2.81	27.34	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	14.31	0.00	0.00	3.90
PJM 61847	20.00	18.01	17.00	16.00	17.00	18.00	40.00	44.57	46.45	46.52	53.15	49.24	47.98	45.86	45.59	45.40	49.90	62.41	60.29	55.00	42.12	36.99	29.00	19.99
	-5.08	-4.47	-4.09	-3.62	-3.66	-4.06	-5.23	-5.34	-5.33	-5.52	-5.51	-4.93	-4.75	-5.10	-5.01	-4.88	-6.29	-5.87	-5.60	-5.11	-5.73	-4.96	-4.90	-5.45
	13.72	14.19	14.77	12.73	12.64	16.58	5.54	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	6.73	0.42	6.25	16.77
WEST 61752	33.97	32.20	31.60	28.59	29.49	34.56	45.19	43.30	45.16	45.35	52.21	48.44	47.33	45.36	45.09	45.03	49.00	60.13	58.33	53.16	33.58	37.05	34.98	32.39
	-4.83	-4.33	-4.10	-3.66	-3.69	-4.03	-5.05	-6.61	-6.62	-6.69	-6.45	-5.73	-5.40	-5.60	-5.51	-5.25	-7.19	-8.15	-7.56	-6.95	-7.46	-5.32	-5.17	-6.13
	0.00	0.14	0.16	0.10	0.12	0.05	0.53	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	13.54	0.00	0.00	3.69