

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										11/21/2002	
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		EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST								
CAPITL 61757		47.30	41.84	37.27	36.01	37.61	41.00	51.40	54.54	53.52	53.62	52.83	49.70	45.98	45.40	44.69	43.35	57.39	67.40	65.62	63.45	61.34	44.04	42.06	42.65								
		0.70	0.75	0.74	0.70	0.68	0.91	1.24	1.40	1.50	1.60	1.57	1.46	1.30	1.11	1.14	1.14	1.65	1.76	1.74	1.79	1.69	1.39	1.17	1.09								
		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	0.01	0.00	0.00	0.00	0.00	0.00	0.00									
CENTRL 61754		45.07	39.57	35.01	33.92	35.48	38.57	48.44	51.56	50.46	50.49	49.72	46.80	43.30	42.99	42.23	40.92	54.05	63.99	62.23	60.02	57.97	41.56	39.54	40.03								
		-1.53	-1.52	-1.52	-1.39	-1.45	-1.52	-1.72	-1.58	-1.56	-1.53	-1.54	-1.44	-1.38	-1.30	-1.32	-1.29	-1.68	-1.65	-1.65	-1.64	-1.68	-1.09	-1.35	-1.52								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00									
DUNWOD 61760		49.16	43.47	38.87	37.57	39.18	42.54	53.12	62.93	68.52	78.68	67.29	68.59	64.28	62.31	63.00	67.86	83.30	114.15	99.30	89.04	72.67	54.99	52.87	47.69								
		2.56	2.38	2.34	2.26	2.25	2.45	2.96	3.56	3.49	3.59	3.54	3.33	3.08	3.01	3.00	3.00	3.96	4.33	4.22	4.19	4.06	3.03	2.90	2.91								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.23	-13.01	-23.07	-12.49	-17.02	-16.52	-15.01	-16.45	-22.65	-23.59	-44.18	-31.20	-23.19	-8.96	-9.31	-9.08	-3.21								
GENESE 61753		43.38	38.38	33.64	32.76	34.20	37.20	46.85	49.73	48.72	48.76	48.05	45.29	41.91	41.57	40.77	39.48	52.33	61.86	60.18	58.00	56.07	40.39	37.93	38.38								
		-3.22	-2.71	-2.89	-2.55	-2.73	-2.89	-3.31	-3.41	-3.30	-3.26	-3.21	-2.95	-2.77	-2.72	-2.78	-2.73	-3.65	-3.78	-3.70	-3.66	-3.58	-2.26	-2.96	-3.42								
		0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	-0.23									
H Q 61844		26.57	34.65	36.53	35.27	36.93	40.13	50.21	52.98	51.86	51.76	51.00	48.00	44.50	44.11	43.38	42.00	55.47	65.38	63.62	61.35	59.35	42.22	40.64	41.36								
		-0.05	-0.04	0.00	-0.04	0.00	0.04	0.05	-0.16	-0.16	-0.26	-0.26	-0.24	-0.18	-0.18	-0.17	-0.21	-0.28	-0.26	-0.26	-0.31	-0.30	-0.43	-0.25	-0.21								
		19.98	6.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
HUD VL 61758		48.62	42.97	38.46	37.11	38.72	42.04	52.53	56.07	54.88	54.99	54.19	50.99	47.21	46.77	46.02	44.67	58.98	69.19	67.33	65.12	62.98	45.15	43.29	43.88								
		2.02	1.88	1.93	1.80	1.79	1.95	2.37	2.93	2.86	2.97	2.93	2.75	2.53	2.48	2.47	2.46	3.27	3.55	3.45	3.46	3.33	2.50	2.40	2.35								
		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	0.04	0.00	0.00	0.00	0.00	0.00	0.00									
LONGIL 61762		49.09	43.63	39.31	38.14	39.58	42.78	53.23	63.09	68.37	78.69	67.69	68.97	64.57	62.56	63.20	67.34	82.38	113.99	99.36	88.67	72.99	55.41	53.24	48.48								
		2.49	2.54	2.78	2.83	2.65	2.69	3.07	3.72	3.34	3.60	3.94	3.71	3.37	3.26	3.20	2.48	3.04	4.17	4.28	3.82	4.38	3.45	3.27	3.70								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.23	-13.01	-23.07	-12.49	-17.02	-16.52	-15.01	-16.45	-22.65	-23.59	-44.18	-31.20	-23.19	-8.96	-9.31	-9.08	-3.21								
MHK VL 61756		46.65	41.09	36.50	35.26	36.93	40.18	50.36	53.46	52.30	52.30	51.52	48.41	44.81	44.42	43.71	42.35	55.96	66.12	64.33	62.02	59.93	42.93	41.05	41.63								
		0.05	0.00	-0.03	-0.05	0.00	0.09	0.20	0.32	0.28	0.28	0.26	0.17	0.13	0.13	0.16	0.14	0.22	0.48	0.45	0.36	0.28	0.28	0.16	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	0.01	0.00	0.00	0.00	0.00	0.00	0.01									
MILLWD 61759		47.83	42.24	37.69	36.41	38.02	41.26	51.56	58.28	60.84	66.45	59.86	59.20	55.25	53.99	54.04	56.10	70.63	91.98	83.04	76.42	66.53	49.23	47.32	44.74								
		1.23	1.15	1.16	1.10	1.09	1.17	1.40	1.72	1.68	1.77	1.74	1.62	1.50	1.46	1.46	1.46	1.93	2.09	2.03	2.03	1.96	1.47	1.44	1.41								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-7.14	-12.66	-6.86	-9.34	-9.07	-8.24	-9.03	-12.43	-12.95	-24.25	-17.13	-12.73	-4.92	-5.11	-4.99	-1.76								
N.Y.C. 61761		49.76	44.02	39.37	38.04	39.67	43.08	53.75	63.59	69.04	79.20	67.75	69.02	64.65	62.71	63.39	68.32	83.87	114.73	99.85	89.61	73.16	55.49	53.42	48.27								
		3.16	2.93	2.84	2.73	2.74	2.99	3.59	4.22	4.01	4.11	4.00	3.76	3.45	3.41	3.39	3.46	4.53	4.91	4.77	4.76	4.55	3.53	3.44	3.49								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.23	-13.01	-23.07	-12.49	-17.02	-16.52	-15.01	-16.45	-22.65	-23.59	-44.18	-31.20	-23.19	-8.96	-9.31	-9.09	-3.21								
NORTH 61755		46.25	40.89	36.42	35.04	36.81	40.01	50.27	53.03	51.75	51.62	50.89	47.82	44.33	43.92	43.25	41.88	55.26	65.17	63.46	61.09	59.08	41.93	40.38	41.10								
		-0.35	-0.20	-0.11	-0.27	-0.12	-0.08	0.11	-0.11	-0.27	-0.40	-0.37	-0.42	-0.35	-0.37	-0.30	-0.33	-0.49	-0.47	-0.42	-0.57	-0.57	-0.72	-0.51	-0.47								
		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	0.00	0.00	0.00	0.00									
NPX 61845		27.97	36.00	37.77	36.51	38.11	41.45	51.87	55.00	54.00	54.10	53.31	50.17	46.42	45.97	45.20	43.86	58.00	68.00	66.24	64.06	61.98	44.44	42.53	43.19								
		1.35	1.31	1.24	1.20	1.18	1.36	1.71	1.86	1.98	2.08	2.05	1.93	1.74	1.68	1.65	1.65	2.29	2.36	2.36	2.40	2.33	1.79	1.64	1.66								
		19.98	6.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00								

H 61846	21.91	30.01	31.64	31.00	32.28	35.00	43.49	46.02	45.00	45.00	44.29	41.78	38.69	38.40	37.67	36.47	45.04	56.58	55.06	53.09	51.54	37.62	35.08	32.57
	-4.71	-4.68	-4.89	-4.31	-4.65	-5.09	-6.67	-7.12	-7.02	-7.02	-6.97	-6.46	-5.99	-5.89	-5.88	-5.74	-7.97	-9.06	-8.82	-8.57	-8.11	-5.03	-5.81	-6.28
	19.98	6.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.74	0.00	0.00	0.00	0.00	0.00	2.72	
PJH 61847	22.01	20.00	17.00	17.00	17.00	22.90	44.84	48.04	43.77	43.13	41.00	38.00	36.00	36.01	32.95	33.23	43.00	55.44	55.00	44.00	38.01	30.00	25.00	22.00
	-4.61	-4.85	-4.79	-4.10	-4.17	-4.57	-5.32	-5.10	-5.41	-5.31	-5.54	-5.02	-4.65	-4.47	-4.53	-4.47	-6.08	-6.43	-6.45	-6.10	-6.20	-4.18	-4.91	-5.24
	19.98	16.24	14.74	14.21	15.76	12.62	0.00	0.00	2.84	3.58	4.72	5.22	4.03	3.81	6.07	4.51	6.67	3.77	2.43	11.56	15.44	8.47	10.98	14.33
WEST 61752	42.06	36.53	31.80	31.22	32.51	35.29	43.93	46.74	45.62	45.61	44.82	42.32	39.18	38.94	38.16	36.93	45.82	57.51	55.92	53.95	52.27	37.96	35.35	32.95
	-4.54	-4.56	-4.73	-4.09	-4.42	-4.80	-6.23	-6.40	-6.40	-6.41	-6.44	-5.92	-5.50	-5.35	-5.39	-5.28	-7.34	-8.13	-7.96	-7.71	-7.38	-4.69	-5.54	-6.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.59	0.00	0.00	0.00	0.00	0.00	2.57	