

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										12/11/1999	
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		21.69	18.29	17.47	16.14	16.14	20.84	21.17	21.17	21.24	21.27	21.50	21.27	21.27	21.27	21.27	21.27	21.28	26.73	26.73	25.63	24.72	21.17	21.69	21.06								
		0.74	0.63	0.60	0.56	0.56	0.71	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.92	0.92	0.88	0.85	0.73	0.74	0.72								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.10	-0.09	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
CENTRL 61754		20.54	17.31	16.54	15.28	15.28	19.73	20.04	20.04	20.04	20.04	20.27	20.04	20.04	20.04	20.04	20.04	20.04	25.30	25.30	24.26	23.40	20.04	20.54	19.94								
		-0.41	-0.35	-0.33	-0.30	-0.30	-0.40	-0.40	-0.40	-0.40	-0.40	-0.41	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	-0.51	-0.51	-0.49	-0.47	-0.40	-0.41	-0.40								
		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	0.00	0.00									
DUNWOD 61760		22.60	19.09	18.23	16.84	16.84	21.76	22.09	22.09	21.32	21.08	21.42	21.08	21.08	21.08	21.08	21.08	20.87	27.89	27.89	26.75	25.80	20.87	21.90	21.98								
		1.69	1.43	1.36	1.26	1.26	1.63	1.65	1.65	1.65	1.65	1.67	1.65	1.65	1.65	1.65	1.65	1.65	2.08	2.08	2.00	1.93	1.65	1.69	1.64								
		0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	1.01	0.93	1.01	1.01	1.01	1.01	1.01	1.22	0.00	0.00	0.00	0.00	1.22	0.74	0.00								
GENESE 61753		20.12	16.96	16.21	14.97	14.97	19.33	19.63	19.63	19.63	19.63	19.86	19.63	19.63	19.63	19.63	19.63	19.63	24.78	24.78	23.77	22.92	19.63	20.12	19.54								
		-0.83	-0.70	-0.66	-0.61	-0.61	-0.80	-0.81	-0.81	-0.81	-0.81	-0.82	-0.81	-0.81	-0.81	-0.81	-0.81	-0.81	-1.03	-1.03	-0.98	-0.95	-0.81	-0.83	-0.80								
		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	0.00	0.00									
H Q 61844		20.57	17.35	16.57	15.30	15.30	19.77	20.07	20.07	20.07	20.07	20.31	20.07	20.07	20.07	20.07	20.07	20.07	25.35	25.35	24.30	23.44	20.07	20.57	19.98								
		-0.38	-0.31	-0.30	-0.28	-0.28	-0.36	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37	-0.46	-0.46	-0.45	-0.43	-0.37	-0.38	-0.36								
		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	0.00	0.00	0.00									
HUD VL 61758		22.25	18.77	17.93	16.56	16.56	21.39	21.72	21.72	21.48	21.41	21.70	21.41	21.41	21.41	21.41	21.41	21.36	27.43	27.43	26.30	25.37	21.34	22.03	21.62								
		1.31	1.11	1.06	0.98	0.98	1.26	1.28	1.28	1.28	1.28	1.30	1.28	1.28	1.28	1.28	1.28	1.28	1.62	1.62	1.55	1.50	1.28	1.31	1.28								
		0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.31	0.28	0.31	0.31	0.31	0.31	0.31	0.36	0.00	0.00	0.00	0.00	0.38	0.23	0.00								
LONGIL 61762		27.34	26.12	18.60	17.18	17.18	22.19	26.02	27.14	28.03	28.42	28.77	28.68	28.49	28.42	28.42	28.42	29.23	30.04	30.04	29.91	29.89	29.24	28.72	27.86								
		2.15	1.81	1.73	1.60	1.60	2.06	2.10	2.10	2.10	2.10	2.12	2.10	2.10	2.10	2.10	2.10	2.10	2.65	2.65	2.54	2.45	2.10	2.15	2.09								
		-4.24	-6.65	0.00	0.00	0.00	0.00	-3.48	-4.60	-5.49	-5.88	-5.97	-6.14	-5.95	-5.88	-5.88	-5.88	-6.69	-1.58	-1.58	-2.62	-3.57	-6.70	-5.62	-5.43								
MHK VL 61756		21.17	17.84	17.04	15.74	15.74	20.34	20.65	20.65	20.65	20.65	20.89	20.65	20.65	20.65	20.65	20.65	20.65	26.07	26.07	25.00	24.12	20.65	21.17	20.55								
		0.22	0.18	0.17	0.16	0.16	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.26	0.26	0.25	0.25	0.21	0.22	0.21								
		0.00	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									
MILLWD 61759		22.30	18.82	17.97	16.60	16.60	21.45	21.78	21.78	21.15	20.95	21.26	20.95	20.95	20.95	20.95	20.95	20.81	27.50	27.50	26.37	25.43	20.82	21.74	21.68								
		1.38	1.16	1.10	1.02	1.02	1.32	1.34	1.34	1.34	1.34	1.36	1.34	1.34	1.34	1.34	1.34	1.34	1.69	1.69	1.62	1.56	1.34	1.38	1.34								
		0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.83	0.78	0.83	0.83	0.83	0.83	0.83	0.97	0.00	0.00	0.00	0.00	0.96	0.59	0.00								
N.Y.C. 61761		25.43	24.07	22.95	22.13	22.13	23.96	22.44	22.44	25.20	26.07	26.52	26.53	26.53	26.53	26.53	26.53	26.85	28.34	28.34	27.17	26.81	27.54	27.21	26.12								
		2.05	1.73	1.65	1.53	1.53	1.97	2.00	2.00	2.00	2.00	2.02	2.00	2.00	2.00	2.00	2.00	2.00	2.53	2.53	2.42	2.34	2.00	2.05	1.99								
		-2.43	-4.68	-4.43	-5.02	-5.02	-1.86	0.00	0.00	-2.76	-3.63	-3.82	-4.09	-4.09	-4.09	-4.09	-4.09	-4.41	0.00	0.00	0.00	-0.60	-5.10	-4.21	-3.79								
NORTH 61755		20.49	17.27	16.50	15.24	15.24	19.68	19.99	19.99	19.99	19.99	20.22	19.99	19.99	19.99	19.99	19.99	19.99	25.23	25.23	24.20	23.34	19.99	20.49	19.89								
		-0.46	-0.39	-0.37	-0.34	-0.34	-0.45	-0.45	-0.45	-0.45	-0.45	-0.46	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.58	-0.58	-0.55	-0.53	-0.45	-0.46	-0.45								
		0.00	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		21.45	18.08	17.27	15.95	15.95	20.61	20.93	20.93	21.07	21.12	21.35	21.12	21.12	21.12	21.12	21.12	21.16	26.43	26.43	25.34	24.44	20.93	21.45	20.83								
		0.50	0.42	0.40	0.37	0.37	0.48	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.62	0.62	0.59	0.57	0.49	0.50	0.49								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.19	-0.18	-0.19	-0.19	-0.19	-0.19	-0.19	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00								

PJH 61846	20.12 <b>-0.83</b> 0.00	16.96 <b>-0.70</b> 0.00	16.20 <b>-0.67</b> 0.00	14.96 <b>-0.62</b> 0.00	14.96 <b>-0.62</b> 0.00	19.33 <b>-0.80</b> 0.00	19.63 <b>-0.81</b> 0.00	19.63 <b>-0.81</b> 0.00	19.63 <b>-0.81</b> 0.00	19.63 <b>-0.81</b> 0.00	19.86 <b>-0.82</b> 0.00	19.63 <b>-0.81</b> 0.00	19.63 <b>-0.81</b> 0.00	19.63 <b>-0.81</b> 0.00	19.63 <b>-0.81</b> 0.00	19.63 <b>-0.81</b> 0.00	19.63 <b>-0.81</b> 0.00	24.78 <b>-1.03</b> 0.00	24.78 <b>-1.03</b> 0.00	23.76 <b>-0.99</b> 0.00	22.92 <b>-0.95</b> 0.00	19.63 <b>-0.81</b> 0.00	20.12 <b>-0.83</b> 0.00	19.53 <b>-0.81</b> 0.00
PJM 61847	20.44 <b>-0.51</b> 0.00	17.23 <b>-0.43</b> 0.00	16.46 <b>-0.41</b> 0.00	15.20 <b>-0.38</b> 0.00	15.20 <b>-0.38</b> 0.00	19.64 <b>-0.49</b> 0.00	19.94 <b>-0.50</b> 0.00	19.94 <b>-0.50</b> 0.00	19.94 <b>-0.50</b> 0.00	19.94 <b>-0.50</b> 0.00	20.18 <b>-0.50</b> 0.00	19.94 <b>-0.50</b> 0.00	19.94 <b>-0.50</b> 0.00	19.94 <b>-0.50</b> 0.00	19.94 <b>-0.50</b> 0.00	19.94 <b>-0.50</b> 0.00	19.94 <b>-0.50</b> 0.00	25.18 <b>-0.63</b> 0.00	25.18 <b>-0.63</b> 0.00	24.15 <b>-0.60</b> 0.00	23.29 <b>-0.58</b> 0.00	19.94 <b>-0.50</b> 0.00	20.44 <b>-0.51</b> 0.00	19.85 <b>-0.49</b> 0.00
WEST 61752	20.25 <b>-0.70</b> 0.00	17.08 <b>-0.58</b> 0.00	16.31 <b>-0.56</b> 0.00	15.07 <b>-0.51</b> 0.00	15.07 <b>-0.51</b> 0.00	19.46 <b>-0.67</b> 0.00	19.76 <b>-0.68</b> 0.00	19.76 <b>-0.68</b> 0.00	19.76 <b>-0.68</b> 0.00	19.76 <b>-0.68</b> 0.00	19.99 <b>-0.69</b> 0.00	19.76 <b>-0.68</b> 0.00	19.76 <b>-0.68</b> 0.00	19.76 <b>-0.68</b> 0.00	19.76 <b>-0.68</b> 0.00	19.76 <b>-0.68</b> 0.00	19.76 <b>-0.68</b> 0.00	24.95 <b>-0.86</b> 0.00	24.95 <b>-0.86</b> 0.00	23.93 <b>-0.82</b> 0.00	23.07 <b>-0.80</b> 0.00	19.76 <b>-0.68</b> 0.00	20.25 <b>-0.70</b> 0.00	19.66 <b>-0.68</b> 0.00