

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/29/2001

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	31.97	29.27	24.82	24.65	24.91	26.02	30.91	35.02	37.65	38.85	40.97	41.95	41.55	42.03	43.80	42.81	42.51	42.08	39.91	38.69	38.93	38.28	33.63	33.75
61757	0.74	0.84	0.87	0.87	0.76	0.80	0.65	1.23	1.82	1.85	1.99	2.13	2.16	2.07	2.22	2.16	1.98	2.04	2.12	2.06	2.10	2.08	1.31	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	30.63	27.68	23.20	23.03	23.40	24.47	29.44	32.97	35.01	36.20	38.01	38.81	38.47	39.01	40.91	39.89	39.58	39.00	36.91	35.56	35.84	35.55	31.51	32.11
61754	-0.60	-0.75	-0.75	-0.75	-0.75	-0.75	-0.82	-0.82	-0.82	-0.80	-0.97	-1.01	-0.92	-0.95	-0.85	-0.85	-0.95	-1.04	-0.88	-1.07	-0.99	-0.65	-0.81	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	32.73	30.19	25.48	25.25	25.74	26.30	31.98	35.76	38.97	40.18	42.25	39.72	39.20	40.00	41.00	39.56	39.27	39.61	39.99	39.47	40.23	39.84	33.62	34.96
61760	1.50	1.76	1.53	1.47	1.59	1.74	1.72	2.67	3.22	3.37	3.47	3.66	3.78	3.88	4.12	4.02	3.93	3.76	3.59	3.52	3.54	3.66	2.75	2.04
	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.70	0.08	0.19	0.20	3.76	3.97	3.84	4.70	5.11	5.19	4.19	1.39	0.68	0.14	0.02	1.45	0.00
GENESE	30.51	27.27	22.78	22.64	23.19	24.16	28.97	32.13	34.06	35.35	36.72	37.39	37.23	37.52	38.80	38.15	38.10	37.41	35.88	34.03	34.36	34.86	30.62	31.67
61753	-0.72	-1.16	-1.17	-1.14	-0.96	-1.06	-1.29	-1.66	-1.77	-1.65	-2.26	-2.43	-2.16	-2.44	-2.27	-2.24	-2.43	-2.63	-1.91	-2.60	-2.47	-1.34	-1.70	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	31.07	28.29	23.83	23.66	24.03	25.09	30.35	33.52	35.33	36.45	38.51	39.30	38.76	39.32	40.79	39.88	39.88	39.48	37.15	36.08	36.24	35.33	31.93	32.72
61844	-0.16	-0.14	-0.12	-0.12	-0.12	-0.13	0.09	-0.27	-0.50	-0.55	-0.47	-0.52	-0.63	-0.64	-0.79	-0.77	-0.65	-0.56	-0.64	-0.55	-0.59	-0.87	-0.39	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.56	29.97	25.29	25.08	25.55	26.56	31.76	35.99	38.78	40.12	42.23	42.16	41.80	42.53	44.15	42.99	42.74	42.38	40.76	39.81	40.16	39.63	34.39	34.70
61758	1.33	1.54	1.34	1.30	1.40	1.53	1.50	2.40	2.95	3.13	3.26	3.44	3.57	3.69	3.95	3.83	3.73	3.57	3.38	3.36	3.33	3.43	2.51	1.78
	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.20	0.00	0.01	0.01	1.10	1.16	1.12	1.38	1.49	1.52	1.23	0.41	0.18	0.00	0.00	0.44	0.00
LONGIL	32.27	30.69	29.64	29.28	28.90	29.45	32.29	33.87	35.49	37.60	41.93	49.72	50.05	50.72	54.37	63.24	61.14	51.48	43.22	40.64	40.29	38.51	35.70	34.68
61762	1.04	2.26	2.04	2.00	2.15	2.28	2.03	2.22	2.76	2.93	3.18	3.69	4.05	4.42	4.82	4.68	4.58	4.43	3.68	3.19	3.43	3.23	2.33	1.76
	0.00	0.00	-3.65	-3.50	-2.60	-1.95	0.00	2.14	3.10	2.33	0.23	-6.21	-6.61	-6.34	-7.97	-17.91	-16.03	-7.01	-1.75	-0.82	-0.03	0.92	-1.05	0.00
MHK VL	31.45	28.57	24.02	23.94	24.22	25.33	30.51	34.23	36.19	37.44	39.45	40.32	39.85	40.43	42.12	41.16	41.01	40.51	38.24	37.02	37.26	36.57	32.71	33.19
61756	0.22	0.14	0.07	0.16	0.07	0.11	0.25	0.44	0.36	0.44	0.47	0.50	0.46	0.47	0.50	0.49	0.48	0.47	0.45	0.39	0.43	0.37	0.39	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	32.34	29.84	25.18	24.96	25.45	26.11	31.57	35.42	38.49	39.70	41.74	39.90	39.43	40.19	41.38	40.00	39.73	39.88	39.73	39.13	39.76	39.33	33.47	34.52
61759	1.11	1.41	1.23	1.18	1.30	1.42	1.31	2.19	2.72	2.85	2.92	3.10	3.23	3.31	3.57	3.45	3.36	3.20	3.06	3.04	3.05	3.15	2.31	1.60
	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.56	0.06	0.15	0.16	3.02	3.19	3.08	3.77	4.10	4.16	3.36	1.12	0.54	0.12	0.02	1.16	0.00
N.Y.C.	33.08	30.45	25.70	25.47	26.01	28.91	32.29	38.70	41.14	44.96	47.33	53.44	53.68	54.00	58.13	58.06	58.05	54.87	45.35	43.63	44.24	40.86	39.26	35.40
61761	1.85	2.02	1.75	1.69	1.86	2.00	2.03	3.14	3.68	3.80	3.90	4.08	4.20	4.29	4.60	4.44	4.34	4.18	4.03	3.97	4.00	4.15	3.21	2.48
	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	-1.77	-1.63	-4.16	-4.45	-9.54	-10.09	-9.75	-11.95	-12.97	-13.18	-10.65	-3.53	-3.03	-3.41	-0.51	-3.73	0.00
NORTH	30.99	28.21	23.77	23.60	23.97	25.04	30.51	33.67	35.48	36.61	38.70	39.47	38.55	39.07	40.53	39.66	39.76	39.59	37.25	36.18	36.38	35.24	31.86	32.64
61755	-0.24	-0.22	-0.18	-0.18	-0.18	-0.18	0.25	-0.12	-0.35	-0.39	-0.28	-0.35	-0.84	-0.89	-1.05	-0.99	-0.77	-0.45	-0.54	-0.45	-0.45	-0.96	-0.46	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.17	29.54	24.98	24.78	25.19	26.30	31.26	35.41	37.91	39.15	41.20	42.17	41.83	42.40	44.20	43.21	43.00	42.44	40.13	38.97	39.19	38.59	34.00	34.11
61845	0.94	1.11	1.03	1.00	1.04	1.08	1.00	1.62	2.08	2.15	2.22	2.35	2.44	2.44	2.62	2.56	2.47	2.40	2.34	2.34	2.36	2.39	1.68	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PJH 61846	31.20 <b>-0.03</b> 0.00	27.69 <b>-0.74</b> 0.00	23.11 <b>-0.84</b> 0.00	22.92 <b>-0.86</b> 0.00	23.35 <b>-0.80</b> 0.00	24.39 <b>-0.83</b> 0.00	29.11 <b>-1.15</b> 0.00	32.00 <b>-1.79</b> 0.00	33.64 <b>-2.19</b> 0.00	34.89 <b>-2.11</b> 0.00	35.63 <b>-3.35</b> 0.00	36.08 <b>-3.74</b> 0.00	36.04 <b>-3.35</b> 0.00	36.08 <b>-3.88</b> 0.00	36.08 <b>-3.58</b> 1.92	36.10 <b>-3.58</b> 0.97	36.68 <b>-3.85</b> 0.00	36.08 <b>-3.96</b> 0.00	35.22 <b>-2.57</b> 0.00	32.97 <b>-3.66</b> 0.00	33.26 <b>-3.57</b> 0.00	34.61 <b>-1.59</b> 0.00	30.48 <b>-1.84</b> 0.00	32.00 <b>-0.92</b> 0.00
PJM 61847	30.29 <b>-0.94</b> 0.00	26.98 <b>-1.45</b> 0.00	22.25 <b>-1.70</b> 0.00	22.07 <b>-1.71</b> 0.00	22.48 <b>-1.67</b> 0.00	23.45 <b>-1.77</b> 0.00	29.08 <b>-1.18</b> 0.00	33.22 <b>-0.57</b> 0.00	35.40 <b>-0.43</b> 0.00	36.96 <b>-0.04</b> 0.00	38.79 <b>-0.19</b> 0.00	39.50 <b>-0.32</b> 0.00	39.31 <b>-0.08</b> 0.00	39.72 <b>-0.24</b> 0.00	43.87 <b>0.25</b> -2.04	41.88 <b>0.20</b> -1.03	40.45 <b>-0.08</b> 0.00	39.80 <b>-0.24</b> 0.00	37.83 <b>0.04</b> 0.00	36.19 <b>-0.44</b> 0.00	36.46 <b>-0.37</b> 0.00	36.63 <b>0.43</b> 0.00	31.93 <b>-0.39</b> 0.00	31.83 <b>-1.09</b> 0.00
WEST 61752	31.20 <b>-0.03</b> 0.00	27.67 <b>-0.76</b> 0.00	23.03 <b>-0.92</b> 0.00	22.84 <b>-0.94</b> 0.00	23.29 <b>-0.86</b> 0.00	24.31 <b>-0.91</b> 0.00	29.25 <b>-1.01</b> 0.00	32.35 <b>-1.44</b> 0.00	34.04 <b>-1.79</b> 0.00	35.38 <b>-1.62</b> 0.00	36.35 <b>-2.63</b> 0.00	36.80 <b>-3.02</b> 0.00	36.76 <b>-2.63</b> 0.00	36.87 <b>-3.09</b> 0.00	39.17 <b>-2.71</b> -0.30	38.05 <b>-2.75</b> -0.15	37.44 <b>-3.09</b> 0.00	36.78 <b>-3.26</b> 0.00	35.75 <b>-2.04</b> 0.00	33.58 <b>-3.05</b> 0.00	33.91 <b>-2.92</b> 0.00	35.11 <b>-1.09</b> 0.00	30.84 <b>-1.48</b> 0.00	32.11 <b>-0.81</b> 0.00