

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/30/2002

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	25.12	21.53	20.22	19.69	20.25	24.97	27.29	39.32	38.76	42.86	45.09	45.13	45.80	44.48	45.55	44.92	44.62	41.37	39.22	44.69	44.56	37.58	33.40	28.18
	0.55	0.55	0.50	0.48	0.49	0.63	0.61	1.51	1.59	1.80	1.93	1.97	2.02	1.93	1.97	1.96	1.88	1.79	1.65	1.91	1.82	1.61	1.31	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61754	23.97	20.46	19.24	18.75	19.29	23.80	25.95	37.03	36.36	40.23	42.35	42.28	42.92	41.82	42.81	42.05	41.86	38.84	36.83	42.02	41.99	35.48	31.66	26.93
	-0.60	-0.52	-0.48	-0.46	-0.47	-0.54	-0.73	-0.78	-0.81	-0.83	-0.81	-0.88	-0.86	-0.73	-0.77	-0.91	-0.88	-0.74	-0.74	-0.76	-0.75	-0.49	-0.43	-0.48
	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	0.00	0.00	0.00
DUNWOD 61760	25.90	22.09	20.75	20.21	20.77	25.61	28.19	40.52	39.99	44.18	46.53	46.57	47.24	45.85	46.94	46.27	46.03	42.70	40.48	45.95	45.77	38.75	34.54	29.24
	1.33	1.11	1.03	1.00	1.01	1.27	1.28	2.68	2.75	3.12	3.37	3.41	3.46	3.28	3.36	3.31	3.29	3.09	2.82	3.17	3.03	2.70	2.31	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.03	-0.07	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-0.03	-0.09	0.00	0.00	-0.08	-0.14	-0.24
GENESE 61753	23.63	20.12	18.88	18.49	19.04	23.44	25.54	35.64	35.15	39.11	41.21	41.25	41.84	40.78	41.69	40.96	40.76	37.61	35.82	41.32	41.32	34.61	30.68	26.25
	-0.94	-0.86	-0.84	-0.72	-0.72	-0.90	-1.14	-2.17	-2.02	-1.95	-1.95	-1.91	-1.94	-1.77	-1.89	-2.00	-1.98	-1.97	-1.75	-1.46	-1.42	-1.36	-1.41	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.64	20.96	19.70	19.19	19.76	24.32	26.87	37.66	36.98	40.81	42.86	42.86	43.47	42.25	43.27	42.66	42.48	39.30	37.38	42.52	42.53	35.57	31.74	27.27
	0.07	-0.02	-0.02	-0.02	0.00	-0.02	0.19	-0.15	-0.19	-0.25	-0.30	-0.30	-0.31	-0.30	-0.31	-0.30	-0.26	-0.28	-0.19	-0.26	-0.21	-0.40	-0.35	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.63	21.78	20.52	19.96	20.51	25.22	27.55	40.00	39.46	43.69	45.98	46.01	46.69	45.22	46.30	45.68	45.45	42.13	39.87	45.37	45.21	38.17	34.05	28.75
	1.06	0.80	0.80	0.75	0.75	0.88	0.87	2.19	2.29	2.63	2.82	2.85	2.91	2.67	2.72	2.72	2.71	2.55	2.30	2.59	2.47	2.20	1.96	1.34
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	37.75	37.44	36.06	36.04	36.30	37.58	42.41	43.93	46.39	48.90	54.66	52.98	54.62	53.11	59.59	59.60	64.61	59.58	54.50	59.62	59.60	49.53	47.47	44.20
	1.75	1.48	1.38	1.34	1.34	1.74	1.74	3.24	3.25	3.69	3.98	3.99	4.05	3.82	3.90	3.82	3.79	3.56	3.27	3.68	3.53	3.10	2.78	2.03
	-11.43	-14.98	-14.96	-15.49	-15.20	-11.50	-13.99	-2.88	-5.97	-4.15	-7.52	-5.83	-6.79	-6.74	-12.11	-12.82	-18.08	-16.44	-13.66	-13.16	-13.33	-10.46	-12.60	-14.76
MHK VL 61756	24.58	20.96	19.70	19.19	19.74	24.36	26.82	38.23	37.58	41.45	43.53	43.53	44.16	42.93	43.96	43.28	43.07	39.90	37.96	43.22	43.20	36.32	32.31	27.50
	0.01	-0.02	-0.02	-0.02	-0.02	0.02	0.14	0.42	0.41	0.39	0.37	0.37	0.38	0.38	0.38	0.32	0.33	0.32	0.39	0.44	0.46	0.35	0.22	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	0.00	0.00	0.00
MILLWD 61759	25.56	21.80	20.48	19.95	20.49	25.25	27.59	39.97	39.42	43.62	45.92	45.97	46.63	45.21	46.28	45.67	45.43	42.09	39.86	45.35	45.18	38.16	33.95	28.62
	0.99	0.82	0.76	0.74	0.73	0.91	0.91	2.16	2.25	2.56	2.76	2.81	2.85	2.66	2.70	2.71	2.69	2.51	2.29	2.57	2.44	2.19	1.86	1.21
	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	0.00
N.Y.C. 61761	26.23	22.39	21.05	20.49	21.06	25.88	42.07	45.12	47.08	49.56	52.04	52.07	52.42	52.04	52.24	52.03	51.81	50.68	49.09	49.88	48.54	45.93	44.22	43.31
	1.63	1.41	1.33	1.28	1.30	1.54	1.66	3.23	3.31	3.74	4.01	4.04	4.12	3.90	3.97	3.96	3.94	3.67	3.37	3.81	3.62	3.26	2.78	1.99
	-0.03	0.00	0.00	0.00	0.00	0.00	-13.73	-4.08	-6.60	-4.76	-4.87	-4.87	-4.52	-5.59	-4.69	-5.11	-5.13	-7.43	-8.15	-3.29	-2.18	-6.70	-9.35	-13.91
NORTH 61755	24.57	20.81	19.55	19.05	19.59	24.14	26.84	37.61	36.97	40.76	42.68	42.70	43.29	42.05	43.07	42.49	42.31	39.15	37.32	42.37	42.41	35.34	31.51	27.06
	0.00	-0.17	-0.17	-0.16	-0.17	-0.20	0.16	-0.20	-0.20	-0.30	-0.48	-0.46	-0.49	-0.50	-0.51	-0.47	-0.43	-0.43	-0.25	-0.41	-0.33	-0.63	-0.58	-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	25.38	21.71	20.41	19.86	20.43	25.17	27.51	39.62	39.07	43.20	45.45	45.49	46.14	44.81	45.85	45.24	44.96	41.68	39.49	44.96	44.83	37.84	33.66	28.42
	0.81	0.73	0.69	0.65	0.67	0.83	0.83	1.81	1.90	2.14	2.29	2.33	2.36	2.26	2.27	2.28	2.22	2.10	1.92	2.18	2.09	1.87	1.57	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61846	23.29 <del>-1.28</del> 0.00	19.91 <del>-1.07</del> 0.00	18.75 <del>-0.97</del> 0.00	18.33 <del>-0.88</del> 0.00	18.85 <del>-0.91</del> 0.00	23.17 <del>-1.17</del> 0.00	24.39 <del>-2.29</del> 0.00	34.22 <del>-3.59</del> 0.00	33.53 <del>-3.64</del> 0.00	37.20 <del>-3.86</del> 0.00	39.28 <del>-3.88</del> 0.00	39.06 <del>-4.10</del> 0.00	39.58 <del>-4.20</del> 0.00	38.76 <del>-3.79</del> 0.00	39.70 <del>-3.88</del> 0.00	38.88 <del>-4.08</del> 0.00	38.72 <del>-4.02</del> 0.00	35.78 <del>-3.80</del> 0.00	34.04 <del>-3.53</del> 0.00	39.10 <del>-3.68</del> 0.00	39.19 <del>-3.55</del> 0.00	33.52 <del>-2.45</del> 0.00	30.16 <del>-1.93</del> 0.00	25.87 <del>-1.54</del> 0.00
PJM 61847	21.99 <del>-2.24</del> 0.34	19.03 <del>-1.95</del> 0.00	18.00 <del>-1.72</del> 0.00	17.56 <del>-1.65</del> 0.00	18.00 <del>-1.76</del> 0.00	22.00 <del>-2.34</del> 0.00	23.85 <del>-2.83</del> 0.00	34.33 <del>-3.48</del> 0.00	33.60 <del>-3.57</del> 0.00	37.57 <del>-3.49</del> 0.00	39.88 <del>-3.28</del> 0.00	39.88 <del>-3.28</del> 0.00	40.67 <del>-3.11</del> 0.00	40.00 <del>-2.55</del> 0.00	40.97 <del>-2.61</del> 0.00	40.00 <del>-2.96</del> 0.00	40.00 <del>-2.74</del> 0.00	37.17 <del>-2.41</del> 0.00	34.90 <del>-2.67</del> 0.00	40.00 <del>-2.78</del> 0.00	40.00 <del>-2.74</del> 0.00	33.67 <del>-2.30</del> 0.00	30.00 <del>-2.09</del> 0.00	25.00 <del>-2.41</del> 0.00
WEST 61752	23.22 <del>-1.35</del> 0.00	19.86 <del>-1.12</del> 0.00	18.72 <del>-1.00</del> 0.00	18.28 <del>-0.93</del> 0.00	18.81 <del>-0.95</del> 0.00	23.07 <del>-1.27</del> 0.00	24.46 <del>-2.22</del> 0.00	34.51 <del>-3.30</del> 0.00	33.86 <del>-3.31</del> 0.00	37.67 <del>-3.39</del> 0.00	39.82 <del>-3.34</del> 0.00	39.67 <del>-3.49</del> 0.00	40.26 <del>-3.52</del> 0.00	39.46 <del>-3.09</del> 0.00	40.39 <del>-3.19</del> 0.00	39.46 <del>-3.50</del> 0.00	39.36 <del>-3.38</del> 0.00	36.41 <del>-3.17</del> 0.00	34.54 <del>-3.03</del> 0.00	39.67 <del>-3.11</del> 0.00	39.73 <del>-3.01</del> 0.00	33.92 <del>-2.05</del> 0.00	30.39 <del>-1.70</del> 0.00	25.92 <del>-1.49</del> 0.00