

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

09/18/2009

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	49.39	18.09	34.24	27.13	18.28	20.64	19.46	28.92	27.92	32.10	39.77	33.45	37.04	30.56	30.42	30.82	31.11	27.04	30.05	41.46	31.52	32.81	27.08	26.70
61757	0.03	0.84	2.09	1.68	1.07	1.20	1.18	1.92	1.92	2.21	2.74	2.22	2.38	1.86	1.82	1.90	1.91	1.69	2.02	2.86	2.18	2.30	1.80	1.51
	-48.93	-4.54	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	0.00	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	-2.65
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CENTRL	5.72	13.36	32.44	25.87	17.45	19.92	18.86	27.75	26.61	30.54	37.61	31.68	35.16	29.27	29.24	29.59	29.81	25.98	28.61	38.41	29.79	30.99	25.68	23.13
61754	0.01	0.16	0.29	0.43	0.25	0.48	0.58	0.76	0.61	0.65	0.57	0.45	0.51	0.58	0.64	0.67	0.61	0.63	0.58	0.50	0.45	0.48	0.40	0.29
	-5.28	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.30
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNWOD	37.51	17.26	34.80	27.55	18.58	21.11	20.06	29.73	28.71	33.04	40.78	34.43	38.19	31.62	31.56	31.95	32.25	28.08	31.12	42.60	32.51	33.83	27.85	26.81
61760	0.04	1.12	2.65	2.10	1.38	1.67	1.78	2.73	2.71	3.15	3.74	3.20	3.53	2.92	2.96	3.03	3.04	2.73	3.09	4.19	3.17	3.31	2.57	2.22
	-37.04	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	0.00	0.00	0.00	-2.05
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GENESE	4.34	13.26	32.44	25.88	17.48	20.06	18.98	27.66	26.28	30.16	37.11	31.25	34.70	28.92	28.86	29.12	29.42	25.61	28.11	37.74	29.38	30.57	25.39	22.79
61753	0.01	0.19	0.30	0.44	0.28	0.61	0.70	0.66	0.29	0.26	0.08	0.02	0.05	0.21	0.25	0.20	0.22	0.26	0.08	-0.15	0.04	0.05	0.11	0.02
	-3.91	-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	-0.07	0.00	0.00	0.00	-0.23
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
H Q	0.42	12.31	31.26	24.69	16.73	18.83	16.69	23.55	25.09	28.84	35.83	30.26	33.60	27.80	27.67	27.96	28.23	24.47	27.07	36.59	28.40	29.51	24.45	21.85
61844	-0.02	-0.40	-0.88	-0.75	-0.47	-0.62	-0.67	-0.98	-0.91	-1.05	-1.21	-0.97	-1.06	-0.90	-0.94	-0.96	-0.97	-0.88	-0.96	-1.24	-0.94	-1.01	-0.83	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.92	2.47	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	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUD VL	37.38	17.22	34.71	27.49	18.55	21.09	20.04	29.65	28.61	32.93	40.66	34.30	38.02	31.48	31.43	31.81	32.11	27.94	30.97	42.41	32.37	33.68	27.72	26.66
61758	0.04	1.09	2.56	2.04	1.35	1.65	1.77	2.65	2.60	3.04	3.63	3.06	3.37	2.78	2.82	2.89	2.91	2.59	2.94	4.00	3.03	3.16	2.44	2.11
	-36.91	-3.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	0.00	0.00	0.00	-2.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LONGIL	37.55	17.59	61.33	28.49	19.12	178.46	107.12	31.16	29.52	33.93	41.91	35.35	39.19	32.48	32.46	32.92	33.20	64.45	34.62	54.76	33.49	34.87	28.67	27.83
61762	0.05	1.45	3.80	3.03	1.91	2.42	2.47	3.72	3.52	4.04	4.87	4.11	4.53	3.78	3.85	3.99	4.00	3.58	4.00	5.40	4.14	4.35	3.38	2.88
	-37.07	-3.44	-25.38	0.00	0.00	-156.60	-86.37	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.52	-2.59	-11.55	0.00	0.00	0.00	-2.41
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MHK VL	5.19	13.57	33.13	26.25	17.75	20.15	19.04	28.19	27.19	31.27	38.67	32.60	36.16	29.99	29.92	30.25	30.50	26.50	29.27	39.62	30.70	31.87	26.35	23.70
61756	0.01	0.42	0.98	0.81	0.54	0.70	0.76	1.19	1.19	1.38	1.64	1.37	1.50	1.29	1.32	1.32	1.30	1.15	1.25	1.73	1.36	1.35	1.07	0.91
	-4.74	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	-0.26
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MILLWD	37.73	17.25	34.72	27.49	18.55	21.08	20.03	29.69	28.66	33.00	40.74	34.38	38.12	31.56	31.50	31.89	32.20	28.03	31.06	42.55	32.47	33.78	27.79	26.76
61759	0.04	1.09	2.58	2.04	1.34	1.63	1.75	2.69	2.66	3.11	3.70	3.15	3.47	2.86	2.90	2.97	3.00	2.68	3.04	4.13	3.13	3.26	2.51	2.16
	-37.26	-3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	0.00	0.00	-2.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N.Y.C.	37.53	17.33	34.93	27.65	18.66	21.20	20.14	29.88	28.87	33.26	41.03	34.67	38.46	32.53	37.12	43.61	46.17	40.76	37.66	43.71	32.75	34.07	28.06	27.02
61761	0.04	1.19	2.78	2.20	1.45	1.75	1.87	2.88	2.87	3.37	3.99	3.44	3.80	3.15	3.16	3.24	3.27	2.91	3.29	4.46	3.41	3.55	2.77	2.43
	-37.06	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-5.35	-11.44	-13.70	-12.50	-6.33	-1.43	0.00	0.00	-2.05
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

NORTH 61755		0.41 <b>-0.02</b> 0.00 N	12.14 <b>-0.56</b> 0.00 N	30.90 <b>-1.25</b> 0.00 N	24.46 <b>-0.98</b> 0.00 N	16.48 <b>-0.72</b> 0.00 N	18.48 <b>-0.96</b> 0.00 N	16.22 <b>-1.14</b> 0.92 N	22.98 <b>-1.56</b> 2.47 N	24.63 <b>-1.37</b> 0.00 N	28.40 <b>-1.49</b> 0.00 N	35.42 <b>-1.62</b> 0.00 N	29.92 <b>-1.31</b> 0.00 N	33.27 <b>-1.38</b> 0.00 N	27.58 <b>-1.12</b> 0.00 N	27.54 <b>-1.06</b> 0.00 N	27.77 <b>-1.15</b> 0.00 N	27.98 <b>-1.22</b> 0.00 N	24.25 <b>-1.10</b> 0.00 N	26.93 <b>-1.10</b> 0.00 N	36.61 <b>-1.21</b> 0.00 N	28.41 <b>-0.93</b> 0.00 N	29.49 <b>-1.02</b> 0.00 N	24.44 <b>-0.84</b> 0.00 N	21.91 <b>-0.63</b> 0.00 N
NPX 61845		44.68 0.03 <b>-44.22</b> N	17.70 0.90 <b>-4.10</b> N	34.37 2.23 0.00 N	27.23 1.78 0.00 N	18.33 1.12 0.00 N	20.72 1.28 0.00 N	19.54 1.26 0.00 N	29.02 2.02 0.00 N	28.05 2.05 <b>-0.01</b> N	32.32 2.43 0.00 N	40.05 3.01 0.00 N	33.66 2.43 0.00 N	37.26 2.60 0.00 N	30.76 2.06 0.00 N	30.67 2.06 0.00 N	31.10 2.17 0.00 N	31.41 2.21 0.00 N	27.29 1.94 0.00 N	30.32 2.29 0.00 N	41.70 3.17 <b>-0.70</b> N	31.73 2.39 0.00 N	33.07 2.56 0.00 N	27.30 2.02 0.00 N	26.66 1.73 <b>-2.40</b> N
O H 61846		4.85 <b>-0.02</b> <b>-4.44</b> N	12.55 <b>-0.56</b> <b>-0.41</b> N	30.54 <b>-1.61</b> 0.00 N	24.48 <b>-0.97</b> 0.00 N	16.45 <b>-0.75</b> 0.00 N	18.93 <b>-0.51</b> 0.00 N	17.76 <b>-0.52</b> 0.00 N	25.51 <b>-1.49</b> 0.00 N	23.97 <b>-2.03</b> 0.00 N	27.38 <b>-2.51</b> 0.00 N	33.51 <b>-3.52</b> 0.00 N	28.17 <b>-3.07</b> 0.00 N	31.30 <b>-3.36</b> 0.00 N	26.17 <b>-2.53</b> 0.00 N	26.15 <b>-2.45</b> 0.00 N	26.42 <b>-2.51</b> 0.00 N	26.81 <b>-2.39</b> 0.00 N	23.39 <b>-1.96</b> 0.00 N	25.63 <b>-2.40</b> 0.00 N	34.26 <b>-3.64</b> <b>-0.08</b> N	26.76 <b>-2.58</b> 0.00 N	27.97 <b>-2.55</b> 0.00 N	23.42 <b>-1.86</b> 0.00 N	32.87 <b>-1.62</b> <b>-9.79</b> N
PJM 61847		25.04 <b>-0.01</b> <b>-24.62</b> N	14.53 <b>-0.45</b> <b>-2.28</b> N	31.18 <b>-0.97</b> 0.00 N	25.25 <b>-0.20</b> 0.00 N	16.84 <b>-0.36</b> 0.00 N	19.34 <b>-0.10</b> 0.00 N	18.19 <b>-0.08</b> 0.00 N	26.67 <b>-0.33</b> 0.00 N	25.38 <b>-0.62</b> 0.00 N	29.13 <b>-0.76</b> 0.00 N	35.56 <b>-1.48</b> 0.00 N	29.86 <b>-1.38</b> 0.00 N	33.19 <b>-1.46</b> 0.00 N	27.96 <b>-0.80</b> <b>-0.06</b> N	28.62 <b>-0.47</b> <b>-0.48</b> N	29.79 <b>-0.16</b> <b>-1.03</b> N	29.76 <b>-0.68</b> <b>-1.23</b> N	26.21 <b>-0.26</b> <b>-1.12</b> N	28.99 0.39 <b>-0.57</b> N	37.44 <b>-0.86</b> <b>-0.48</b> N	28.66 <b>-0.68</b> 0.00 N	30.03 <b>-0.49</b> 0.00 N	24.76 <b>-0.53</b> 0.00 N	23.35 <b>-0.50</b> <b>-1.31</b> N
WEST 61752		5.28 <b>-0.01</b> <b>-4.86</b> N	12.75 <b>-0.41</b> <b>-0.45</b> N	30.95 <b>-1.19</b> 0.00 N	24.87 <b>-0.58</b> 0.00 N	16.71 <b>-0.49</b> 0.00 N	19.23 <b>-0.21</b> 0.00 N	18.04 <b>-0.24</b> 0.00 N	26.06 <b>-0.94</b> 0.00 N	24.60 <b>-1.40</b> 0.00 N	28.13 <b>-1.76</b> 0.00 N	34.39 <b>-2.65</b> 0.00 N	28.89 <b>-2.35</b> 0.00 N	32.07 <b>-2.59</b> 0.00 N	26.89 <b>-1.81</b> 0.00 N	26.93 <b>-1.67</b> 0.00 N	27.23 <b>-1.69</b> 0.00 N	27.57 <b>-1.63</b> 0.00 N	24.09 <b>-1.25</b> 0.00 N	26.45 <b>-1.57</b> 0.00 N	35.32 <b>-2.60</b> <b>-0.09</b> N	27.54 <b>-1.80</b> 0.00 N	28.84 <b>-1.68</b> 0.00 N	24.11 <b>-1.17</b> 0.00 N	21.75 <b>-1.09</b> <b>-0.31</b> N