

**Mesačný protokol emisných hodnôt pre RP za : 06/2020**

Prevádzkovateľ: CRH (Slovensko) a.s. Turňa nad Bodvou

Meracie miesto: Rotačná pec

Palivo		Bez TAP					Spoluspaľovanie TAP						
ZL	SPH - 30min	CO	NO <sub>x</sub>	SO <sub>2</sub>	TZL	NH <sub>3</sub>	CO	NO <sub>x</sub>	SO <sub>2</sub>	TZL	TOC	HCL	NH <sub>3</sub>
EL	[mg/m <sup>3</sup> ]	-	500	200	20	50	-	500	50	20	30	10	50
I - interval spoľahlivosti	[%EL]	10	20	20	30	40	10	20	20	30	30	40	40
N SPH ≤ 1.2.EL+1 / N SPH > 1.2.EL+1		-	19 / 0	19 / 0	19 / 0	19 / 0	-	-	-	-	-	-	-
% SPH ≤ 1.2.EL+1		-	100%	100%	100%	100%	-	-	-	-	-	-	-
N SPH ≤ 2.EL+1 / N SPH > 2.EL+1		-	19 / 0	19 / 0	19 / 0	19 / 0	-	-	-	-	-	-	-
N SPH Valid / N SPH F / N SPH E		19/0/0	19/0/0	19/0/0	19/0/0	19/0/0	1197/46/65	1197/46/65	1197/46/65	1228/15/21	1197/46/88	1202/41/59	1202/41/59
Účinnosť AMS		96,4%	96,4%	96,4%	98,8%	96,8%	96,4%	96,4%	96,4%	98,8%	96,3%	96,7%	96,8%
N PDH ≤ EL+1 / N PDH > EL+1 (N PDH ≤ EL / N PDH > EL)		-	4 / 0	4 / 0	4 / 0	4 / 0	-	29 / 0	29 / 0	29 / 0	29 / 0	29 / 0	29 / 0
N PDH Valid / N PDH F / N PDH N		4/0/26	4/0/26	4/0/26	4/0/26	4/0/26	29/1/0	29/1/0	29/1/0	29/1/0	29/1/0	29/1/0	29/1/0
c - priem. hm. koncent. ZL ≤ EL	[mg/m <sup>3</sup> ]	60.5	404.9	2.5	12.7	3.6	230.9	366.7	5.7	10.5	6.0	1.2	2.4
množstvo ZL ≤ EL	[kg]	256.5	1,716.1	10.6	53.9	15.1	40,015.0	63,561.7	991.4	1,812.2	1,045.9	203.0	424.2
Q Spalín ≤ EL	[tis. Nm <sup>3</sup> ]	4,238.4	4,238.4	4,238.4	4,238.4	4,238.4	173,326.4	173,326.4	173,326.4	173,326.4	173,326.4	173,326.4	173,326.4
c - priem. hm. koncent. ZL > EL	[mg/m <sup>3</sup> ]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
množstvo ZL > EL	[kg]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q Spalín > EL	[tis. Nm <sup>3</sup> ]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
množstvo ZL (N PDH F > 10, nezist. údaje)	[kg]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q Spalín (N PDH F > 10, nezist. údaje)	[tis. Nm <sup>3</sup> ]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Poč hodín za mesiac - ustálený chod : 631							PDH - priemerné denné hodnoty [mg/Nm <sup>3</sup> ]					PDH - priemerné denné hodnoty [mg/Nm <sup>3</sup> ]							
Stav:	Bez	Ust	N	ZmQ	Zst		Meranie bez TAP					Meranie so spoluspaľovaním TAP							
Deň	-	**	Náb	Q	Odst		CO	NO <sub>x</sub>	SO <sub>2</sub>	TZL	NH <sub>3</sub>	CO	NO <sub>x</sub>	SO <sub>2</sub>	TZL	TOC	HCL	NH <sub>3</sub>	
1-6-20	0	0/28	0	19	1		0.0	0.0	0.0	0.0	0.0	288.3	427.7	4.3	15.9	5.3	1.2	9.7	
2-6-20	0	0/32	0	16	0		0.0	0.0	0.0	0.0	0.0	176.2	427.0	2.6	17.5	4.6	1.2	9.4	
3-6-20	0	0/45	0	2	1		0.0	0.0	0.0	0.0	0.0	283.7	404.5	5.0	11.3	6.3	1.6	13.7	
4-6-20	0	0/47	0	1	0		0.0	0.0	0.0	0.0	0.0	54.7	354.7	1.6	14.2	3.8	1.0	1.6	
5-6-20	0	0/48	0	0	0		0.0	0.0	0.0	0.0	0.0	91.2	333.3	2.2	11.4	4.6	1.3	0.7	
6-6-20	0	0/48	0	0	0		0.0	0.0	0.0	0.0	0.0	137.8	360.7	2.0	7.0	4.4	1.0	0.1	
7-6-20	0	0/42	2	3	1		0.0	0.0	0.0	0.0	0.0	126.0	430.9	2.4	13.1	4.8	0.6	1.7	
8-6-20	0	9/37	0	2	0		44.7	434.3	4.0	13.2	0.7	150.5	425.8	2.7	12.1	4.6	0.9	0.0	
9-6-20	0	0/48	0	0	0		0.0	0.0	0.0	0.0	0.0	112.6	416.4	2.4	11.0	4.2	0.9	0.0	
10-6-20	0	0/47	0	1	0		0.0	0.0	0.0	0.0	0.0	149.6	395.8	2.7	11.7	4.1	0.9	0.0	
11-6-20	0	7/38	0	3	0		193.7	387.6	3.5	8.5	7.6	267.0	411.6	9.3	7.0	5.8	0.9	6.5	
12-6-20	0	0/44	0	4	0		0.0	0.0	0.0	0.0	0.0	390.3	384.8	18.4	6.8	7.8	1.0	9.4	
13-6-20	0	0/45	0	3	0		0.0	0.0	0.0	0.0	0.0	276.8	349.2	7.8	9.4	6.9	0.8	3.5	
14-6-20	0	0/48	0	0	0		0.0	0.0	0.0	0.0	0.0	159.0	337.6	2.9	7.0	5.3	0.7	0.0	
15-6-20	0	0/39	0	9	0		0.0	0.0	0.0	0.0	0.0	162.5	346.9	3.3	9.3	5.0	0.6	0.2	
16-6-20	0	0/43	0	5	0		0.0	0.0	0.0	0.0	0.0	209.0	335.6	5.3	6.9	5.5	0.6	0.2	
17-6-20	0	0/36	0	12	0		0.0	0.0	0.0	0.0	0.0	211.3	352.1	3.7	7.6	5.9	1.3	0.6	
18-6-20	0	0/44	0	4	0		0.0	0.0	0.0	0.0	0.0	372.8	387.8	14.8	4.6	7.4	1.7	5.7	
19-6-20	0	0/45	0	3	0		0.0	0.0	0.0	0.0	0.0	366.4	350.5	12.5	5.5	8.1	1.1	5.4	
20-6-20	0	0/48	0	0	0		0.0	0.0	0.0	0.0	0.0	288.0	346.9	2.7	5.4	5.1	1.3	0.2	
21-6-20	0	0/44	0	4	0		0.0	0.0	0.0	0.0	0.0	223.9	333.9	2.5	6.0	4.7	1.7	0.1	
22-6-20	0	0/45	0	3	0		0.0	0.0	0.0	0.0	0.0	207.6	376.1	3.5	6.2	5.1	1.8	0.1	
23-6-20	0	0/29	0	19	0		0.0	0.0	0.0	0.0	0.0	170.7	373.7	2.7	14.3	4.8	1.0	0.0	
24-6-20	0	0/39	4	4	1		0.0	0.0	0.0	0.0	0.0	104.6	372.4	2.7	12.2	4.7	0.7	0.0	
25-6-20	0	2/29	3	13	1		23.9	422.5	2.5	10.4	11.2	607.7	378.2	17.4	6.3	12.5	1.8	13.3	
26-6-20	0	0/40	0	8	0		0.0	0.0	0.0	0.0	0.0	481.4	361.5	15.1	11.1	11.3	2.4	0.6	
27-6-20	0	1/45	0	2	0		102.6	432.1	3.0	11.3	0.0	294.8	395.6	5.6	9.6	8.6	2.6	0.6	
28-6-20	0	0/33	0	11	0		0.0	0.0	0.0	0.0	0.0	312.6	397.9	6.0	16.2	9.5	1.9	0.7	
29-6-20	0	0/43	0	5	0		0.0	0.0	0.0	0.0	0.0	303.0	342.5	7.4	14.0	8.2	0.8	2.5	
30-6-20	0	0/44	0	4	0		0.0	0.0	0.0	0.0	0.0	612.5	374.4	19.6	9.9	13.9	1.4	8.2	
1-7-20																			
<b>SUMA</b>	0	19/1 243	9	160	5		91.2	419.1	3.3	10.9	4.9	256.7	375.5	6.5	10.0	6.5	1.2	3.3	

Označenie PDH	
F	neplatná PDH (Počet planých SPH < 2/3 počtu SPH Ustálenej prevádzky)
N	nemeraná PDH (Počet SPH Ustálenej prevádzky = 0)
G	PDH-EL+1 (PDH-EL- pre TAP)
	platná PDH