

Date: 03/11/2020

Settlement Day:13/09/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 166

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,489,396.540	+244,960,875.090
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,472,616.900	+241,623,824.730
Balancing Services Contract Cost	+986,580.062	+150,470,128.480
Balancing Services Cost Variable	+241,600.570	+59,336,282.360
ESO Incentive Recovery Costs	+21,207.650	+6,269,473.600
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+106,377.706	+19,126,450.805
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+136,795,792.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,047,114.720
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+136,795,792.640
Total External Costs	+2,834,690.808	+478,080,184.737
Total Adjusted Energy Volume (MWh)	+1,163,456.842	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+20,048.511	+120,818.790	+6.02632
02	+19,390.627	+129,310.905	+6.66873
03	+19,131.009	+123,815.050	+6.47196
04	+19,110.664	+124,822.094	+6.53154
05	+18,826.497	+113,373.328	+6.02201
06	+18,491.737	+102,040.560	+5.51817
07	+18,171.867	+95,378.473	+5.24869
08	+18,167.587	+100,211.343	+5.51594
09	+18,138.222	+94,132.287	+5.18972
10	+18,423.160	+106,558.958	+5.78397
11	+18,770.881	+91,538.761	+4.87664
12	+19,838.657	+89,351.582	+4.50391
13	+21,930.484	+105,614.882	+4.81589
14	+24,350.073	+88,004.244	+3.61413
15	+27,089.305	+76,491.233	+2.82367
16	+28,213.390	+85,627.321	+3.03499
17	+28,414.105	+80,612.314	+2.83705
18	+27,910.043	+69,814.960	+2.50143
19	+27,600.104	+79,097.023	+2.86582
20	+26,993.590	+61,860.160	+2.29166
21	+26,733.230	+54,583.470	+2.04178
22	+26,156.139	+55,259.498	+2.11268
23	+25,730.400	+60,750.642	+2.36105
24	+25,323.042	+59,786.681	+2.36096
25	+25,245.736	+55,852.343	+2.21235
26	+24,969.551	+51,709.632	+2.07091
27	+24,516.651	+40,244.050	+1.64150
28	+24,017.912	+38,027.676	+1.58330
29	+23,740.397	+41,265.521	+1.73820
30	+23,661.116	+50,662.873	+2.14119
31	+24,021.076	+51,658.241	+2.15054
32	+24,728.332	+64,095.748	+2.59200
33	+25,281.779	+68,827.369	+2.72241
34	+26,401.831	+72,314.122	+2.73898
35	+27,380.884	+66,015.269	+2.41100
36	+28,042.896	+72,224.620	+2.57551
37	+28,480.788	+73,745.956	+2.58932
38	+28,891.313	+71,828.737	+2.48617
39	+29,181.338	+67,624.233	+2.31738
40	+29,478.990	+70,602.045	+2.39500
41	+28,950.221	+68,011.694	+2.34926
42	+28,482.359	+60,289.586	+2.11673

43	+27,632.707	+62,041.359	+2.24521
44	+26,291.776	+63,584.053	+2.41840
45	+24,948.520	+69,777.721	+2.79687
46	+23,584.422	+60,720.625	+2.57461
47	+22,024.237	+77,590.585	+3.52296
48	+20,548.686	+71,154.344	+3.46272

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01723	+86,712.97	+0.00	+86,425.99	+16,998.774	+888.300
02	+0.01667	+96,239.04	+0.00	+96,007.05	+16,446.290	+888.300
03	+0.01644	+89,318.78	+0.00	+89,212.24	+16,219.376	+2,634.500
04	+0.01643	+90,319.91	+0.00	+90,238.73	+16,209.510	+2,634.500
05	+0.01618	+77,820.69	+0.00	+77,715.05	+15,962.865	+4,195.550
06	+0.01589	+66,983.67	+0.00	+66,946.20	+15,676.757	+4,195.550
07	+0.01562	+61,936.47	+0.00	+61,845.42	+15,410.381	+3,159.270
08	+0.01562	+67,023.91	+0.00	+66,678.29	+15,410.381	+3,159.270
09	+0.01559	+64,549.38	+0.00	+64,367.29	+15,380.783	-550.450
10	+0.01583	+76,465.54	+0.00	+76,327.27	+15,617.562	-550.450
11	+0.01613	+54,687.44	+0.00	+54,478.96	+15,913.536	+5,694.300
12	+0.01705	+50,758.67	+0.00	+50,502.80	+16,821.190	+5,694.300
13	+0.01885	+45,469.08	+0.00	+44,677.07	+18,597.034	+24,283.150
14	+0.02093	+18,933.52	+0.00	+17,936.07	+20,649.121	+29,368.860
15	+0.02328	+26,557.12	+0.00	+25,465.03	+22,967.584	+5,757.210
16	+0.02425	+33,558.78	+0.00	+32,714.91	+23,924.567	+5,757.210
17	+0.02442	+28,496.44	+0.00	+28,040.83	+24,092.285	+5,085.710
18	+0.02399	+18,588.85	+0.00	+18,079.63	+23,668.056	+5,085.710
19	+0.02372	+28,501.68	+0.00	+27,886.72	+23,401.679	+5,085.710
20	+0.02320	+12,091.33	+0.00	+11,661.02	+22,888.657	+5,085.710
21	+0.02298	+4,923.14	+0.00	+4,812.13	+22,671.610	+5,085.710
22	+0.02248	+6,506.43	+0.00	+6,460.43	+22,178.320	+5,085.710
23	+0.02212	+13,071.01	+0.00	+12,651.61	+21,823.151	+5,085.710
24	+0.02177	+12,782.80	+0.00	+12,368.24	+21,477.848	+5,085.710
25	+0.02170	+8,761.32	+0.00	+8,570.02	+21,408.787	+5,085.710
26	+0.02146	+5,152.32	+0.00	+4,894.00	+21,172.008	+5,085.710
27	+0.02107	+963.80	+0.00	+851.50	+20,787.242	-1,579.000
28	+0.02064	-527.73	+0.00	-528.72	+20,363.012	-1,579.000
29	+0.02041	+3,603.93	+0.00	+3,117.87	+20,136.099	-1,540.500
30	+0.02034	+12,721.47	+0.00	+12,651.34	+20,067.038	-1,540.500
31	+0.02065	+13,921.38	+0.00	+13,102.90	+20,372.878	-1,599.500
32	+0.02125	+25,172.49	+0.00	+24,373.68	+20,964.826	-1,599.500
33	+0.02173	+22,248.04	+0.00	+21,486.71	+21,438.385	+5,085.710
34	+0.02269	+23,395.59	+0.00	+23,106.70	+22,385.502	+5,085.710
35	+0.02353	+15,647.37	+0.00	+15,174.43	+23,214.229	+5,085.710
36	+0.02410	+20,749.20	+0.00	+20,275.39	+23,776.579	+5,085.710
37	+0.02448	+21,239.10	+0.00	+21,057.80	+24,151.480	+5,085.710
38	+0.02483	+18,557.28	+0.00	+18,459.99	+24,496.783	+5,085.710
39	+0.02508	+13,975.82	+0.00	+13,769.35	+24,743.428	+5,085.710
40	+0.02534	+16,451.07	+0.00	+16,241.58	+24,999.939	+5,085.710
41	+0.02488	+15,163.48	+0.00	+14,545.72	+24,546.112	+5,085.710
42	+0.02448	+7,856.44	+0.00	+7,601.43	+24,151.480	+5,085.710

43	+0.02375	+16,103.88	+.00	+15,858.43	+23,431.276	+.000
44	+0.02260	+19,915.48	+.00	+19,637.35	+22,296.709	+.000
45	+0.02144	+30,345.31	+.00	+30,032.94	+21,152.277	-1,946.250
46	+0.02027	+23,397.20	+.00	+23,250.96	+19,997.978	-1,946.250
47	+0.01893	+13,168.74	+.00	+12,776.61	+18,675.961	+28,003.750
48	+0.01766	+9,116.91	+.00	+8,809.94	+17,423.004	+28,003.750

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+365.408	+0.000	+0.000	+1,832.888	+0.000	+14,198.744
02	+353.532	+0.000	+0.000	+1,773.316	+0.000	+13,737.264
03	+348.654	+0.000	+0.000	+1,748.849	+0.000	+13,547.728
04	+348.442	+0.000	+0.000	+1,747.786	+0.000	+13,539.487
05	+343.140	+0.000	+0.000	+1,721.191	+0.000	+13,333.469
06	+336.990	+0.000	+0.000	+1,690.342	+0.000	+13,094.489
07	+331.263	+0.000	+0.000	+1,661.620	+0.000	+12,871.990
08	+331.263	+0.000	+0.000	+1,661.620	+0.000	+12,871.990
09	+330.627	+0.000	+0.000	+1,658.428	+0.000	+12,847.268
10	+335.717	+0.000	+0.000	+1,683.959	+0.000	+13,045.045
11	+342.079	+0.000	+0.000	+1,715.872	+0.000	+13,292.266
12	+361.590	+0.000	+0.000	+1,813.740	+0.000	+14,050.411
13	+399.764	+0.000	+0.000	+2,005.220	+0.000	+15,533.739
14	+443.876	+0.000	+0.000	+2,226.485	+0.000	+17,247.807
15	+493.714	+0.000	+0.000	+2,476.473	+0.000	+19,184.374
16	+514.286	+0.000	+0.000	+2,579.659	+0.000	+19,983.723
17	+517.891	+0.000	+0.000	+2,597.744	+0.000	+20,123.815
18	+508.772	+0.000	+0.000	+2,552.001	+0.000	+19,769.464
19	+503.045	+0.000	+0.000	+2,523.279	+0.000	+19,546.965
20	+492.017	+0.000	+0.000	+2,467.963	+0.000	+19,118.448
21	+487.352	+0.000	+0.000	+2,444.560	+0.000	+18,937.152
22	+476.748	+0.000	+0.000	+2,391.371	+0.000	+18,525.117
23	+469.113	+0.000	+0.000	+2,353.075	+0.000	+18,228.451
24	+461.691	+0.000	+0.000	+2,315.843	+0.000	+17,940.027
25	+460.206	+0.000	+0.000	+2,308.396	+0.000	+17,882.342
26	+455.116	+0.000	+0.000	+2,282.866	+0.000	+17,684.565
27	+446.845	+0.000	+0.000	+2,241.378	+0.000	+17,363.177
28	+437.726	+0.000	+0.000	+2,195.636	+0.000	+17,008.826
29	+432.848	+0.000	+0.000	+2,171.169	+0.000	+16,819.290
30	+431.364	+0.000	+0.000	+2,163.723	+0.000	+16,761.605
31	+437.938	+0.000	+0.000	+2,196.700	+0.000	+17,017.067
32	+450.663	+0.000	+0.000	+2,260.526	+0.000	+17,511.510
33	+460.842	+0.000	+0.000	+2,311.588	+0.000	+17,907.064
34	+481.202	+0.000	+0.000	+2,413.710	+0.000	+18,698.172
35	+499.016	+0.000	+0.000	+2,503.067	+0.000	+19,390.392
36	+511.104	+0.000	+0.000	+2,563.703	+0.000	+19,860.112
37	+519.163	+0.000	+0.000	+2,604.126	+0.000	+20,173.259
38	+526.586	+0.000	+0.000	+2,641.358	+0.000	+20,461.684
39	+531.888	+0.000	+0.000	+2,667.953	+0.000	+20,667.702
40	+537.402	+0.000	+0.000	+2,695.611	+0.000	+20,881.960
41	+527.646	+0.000	+0.000	+2,646.677	+0.000	+20,502.887
42	+519.163	+0.000	+0.000	+2,604.126	+0.000	+20,173.259

43	+503.682	+.000	+.000	+2,526.471	+.000	+19,571.687
44	+479.293	+.000	+.000	+2,404.136	+.000	+18,624.006
45	+454.692	+.000	+.000	+2,280.738	+.000	+17,668.083
46	+429.879	+.000	+.000	+2,156.276	+.000	+16,703.920
47	+401.461	+.000	+.000	+2,013.730	+.000	+15,599.665
48	+374.527	+.000	+.000	+1,878.630	+.000	+14,553.095

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+108.685	+.000	+.000	+.000	+.000
02	+.000	+105.153	+.000	+.000	+.000	+.000
03	+.000	+103.702	+.000	+.000	+.000	+.000
04	+.000	+103.639	+.000	+.000	+.000	+.000
05	+.000	+102.062	+.000	+.000	+.000	+.000
06	+.000	+100.233	+.000	+.000	+.000	+.000
07	+.000	+98.530	+.000	+.000	+.000	+.000
08	+.000	+98.530	+.000	+.000	+.000	+.000
09	+.000	+98.340	+.000	+.000	+.000	+.000
10	+.000	+99.854	+.000	+.000	+.000	+.000
11	+.000	+101.747	+.000	+.000	+.000	+.000
12	+.000	+107.550	+.000	+.000	+.000	+.000
13	+.000	+118.904	+.000	+.000	+.000	+.000
14	+.000	+132.025	+.000	+.000	+.000	+.000
15	+.000	+146.848	+.000	+.000	+.000	+.000
16	+.000	+152.967	+.000	+.000	+.000	+.000
17	+.000	+154.039	+.000	+.000	+.000	+.000
18	+.000	+151.327	+.000	+.000	+.000	+.000
19	+.000	+149.624	+.000	+.000	+.000	+.000
20	+.000	+146.344	+.000	+.000	+.000	+.000
21	+.000	+144.956	+.000	+.000	+.000	+.000
22	+.000	+141.802	+.000	+.000	+.000	+.000
23	+.000	+139.531	+.000	+.000	+.000	+.000
24	+.000	+137.323	+.000	+.000	+.000	+.000
25	+.000	+136.882	+.000	+.000	+.000	+.000
26	+.000	+135.368	+.000	+.000	+.000	+.000
27	+.000	+132.908	+.000	+.000	+.000	+.000
28	+.000	+130.195	+.000	+.000	+.000	+.000
29	+.000	+128.745	+.000	+.000	+.000	+.000
30	+.000	+128.303	+.000	+.000	+.000	+.000
31	+.000	+130.259	+.000	+.000	+.000	+.000
32	+.000	+134.043	+.000	+.000	+.000	+.000
33	+.000	+137.071	+.000	+.000	+.000	+.000
34	+.000	+143.127	+.000	+.000	+.000	+.000
35	+.000	+148.425	+.000	+.000	+.000	+.000
36	+.000	+152.021	+.000	+.000	+.000	+.000
37	+.000	+154.418	+.000	+.000	+.000	+.000
38	+.000	+156.626	+.000	+.000	+.000	+.000
39	+.000	+158.203	+.000	+.000	+.000	+.000
40	+.000	+159.843	+.000	+.000	+.000	+.000
41	+.000	+156.941	+.000	+.000	+.000	+.000
42	+.000	+154.418	+.000	+.000	+.000	+.000

43	+.000	+149.813	+.000	+.000	+.000	+.000
44	+.000	+142.559	+.000	+.000	+.000	+.000
45	+.000	+135.242	+.000	+.000	+.000	+.000
46	+.000	+127.862	+.000	+.000	+.000	+.000
47	+.000	+119.409	+.000	+.000	+.000	+.000
48	+.000	+111.398	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+120,818.790
02	+ .000	+129,310.905
03	+ .000	+123,815.050
04	+ .000	+124,822.094
05	+ .000	+113,373.328
06	+ .000	+102,040.560
07	+ .000	+95,378.473
08	+ .000	+100,211.343
09	+ .000	+94,132.287
10	+ .000	+106,558.958
11	+ .000	+91,538.761
12	+ .000	+89,351.582
13	+ .000	+105,614.882
14	+ .000	+88,004.244
15	+ .000	+76,491.233
16	+ .000	+85,627.321
17	+ .000	+80,612.314
18	+ .000	+69,814.960
19	+ .000	+79,097.023
20	+ .000	+61,860.160
21	+ .000	+54,583.470
22	+ .000	+55,259.498
23	+ .000	+60,750.642
24	+ .000	+59,786.681
25	+ .000	+55,852.343
26	+ .000	+51,709.632
27	+ .000	+40,244.050
28	+ .000	+38,027.676
29	+ .000	+41,265.521
30	+ .000	+50,662.873
31	+ .000	+51,658.241
32	+ .000	+64,095.748
33	+ .000	+68,827.369
34	+ .000	+72,314.122
35	+ .000	+66,015.269
36	+ .000	+72,224.620
37	+ .000	+73,745.956
38	+ .000	+71,828.737
39	+ .000	+67,624.233
40	+ .000	+70,602.045
41	+ .000	+68,011.694
42	+ .000	+60,289.586

43	+.000	+62,041.359
44	+.000	+63,584.053
45	+.000	+69,777.721
46	+.000	+60,720.625
47	+.000	+77,590.585
48	+.000	+71,154.344