

Date: 24/09/2019

Settlement Day:30/08/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 152

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+4,752,681.330	+204,685,280.770
Balancing Services Contract Cost	+1,095,082.372	+131,739,455.686
Balancing Services Cost Variable	+1,314,398.900	+51,175,914.835
ESO Incentive Recovery Costs	+40,983.610	+6,229,508.720
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+128,672.447	+17,379,519.043
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+125,258,798.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+627,519.840
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	+125,258,798.080
Total External Costs	+7,335,947.079	+411,837,198.894
Total Adjusted Energy Volume (MWh)	+1,101,000.064	

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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	+19,842.380	+178,967.301	+9.01945
02	+19,496.308	+189,277.140	+9.70836
03	+19,464.369	+188,356.372	+9.67698
04	+19,380.043	+189,771.627	+9.79212
05	+19,106.456	+209,188.162	+10.94856
06	+18,728.016	+220,618.513	+11.78013
07	+18,443.722	+228,118.920	+12.36838
08	+18,590.871	+227,516.061	+12.23805
09	+18,500.894	+230,441.627	+12.45570
10	+18,339.196	+228,659.925	+12.46837
11	+18,527.310	+241,651.665	+13.04300
12	+19,115.587	+229,803.112	+12.02177
13	+20,107.569	+272,097.316	+13.53208
14	+21,644.184	+257,145.169	+11.88057
15	+24,398.957	+199,579.704	+8.17985
16	+25,537.250	+188,876.100	+7.39610
17	+25,732.385	+160,509.488	+6.23765
18	+25,801.286	+135,808.925	+5.26365
19	+25,677.707	+118,356.782	+4.60932
20	+25,324.835	+109,209.311	+4.31234
21	+25,226.225	+120,305.547	+4.76907
22	+24,924.562	+109,650.554	+4.39930
23	+24,706.351	+101,024.726	+4.08902
24	+24,574.297	+103,109.724	+4.19584
25	+24,433.274	+99,073.322	+4.05485
26	+24,164.319	+98,737.027	+4.08607
27	+23,625.807	+97,281.587	+4.11760
28	+23,217.674	+95,191.550	+4.09996
29	+23,125.081	+90,856.756	+3.92893
30	+23,124.785	+102,313.836	+4.42442
31	+23,041.450	+143,223.370	+6.21590
32	+23,618.483	+163,012.748	+6.90191
33	+24,103.118	+186,526.250	+7.73868
34	+24,782.661	+216,276.662	+8.72693
35	+25,688.496	+202,189.741	+7.87083
36	+26,294.862	+190,381.717	+7.24026
37	+26,546.184	+162,607.413	+6.12545
38	+26,694.129	+166,630.664	+6.24222
39	+26,484.663	+167,403.096	+6.32076
40	+26,192.718	+171,844.512	+6.56077
41	+26,413.981	+175,266.370	+6.63536
42	+26,148.859	+163,151.815	+6.23935

43	+25,161.548	+158,259.101	+6.28972
44	+24,149.835	+161,613.678	+6.69212
45	+23,064.784	+156,658.569	+6.79211
46	+21,475.670	+138,295.908	+6.43966
47	+19,804.245	+195,879.123	+9.89076
48	+18,452.678	+219,257.679	+11.88216

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01802	+101,727.19	+19,733.384	+39,525.370	+738.525	+0.000
02	+0.01771	+112,685.84	+19,393.909	+39,525.370	+725.820	+0.000
03	+0.01768	+111,827.86	+19,361.056	+39,525.370	+724.590	+0.000
04	+0.01760	+113,410.55	+19,273.450	+39,525.370	+721.312	+0.000
05	+0.01735	+125,812.07	+18,999.679	+47,063.620	+711.066	+0.000
06	+0.01701	+137,954.02	+18,627.351	+47,063.620	+697.131	+0.000
07	+0.01675	+145,659.04	+18,342.630	+47,403.170	+686.475	+0.000
08	+0.01689	+144,763.17	+18,495.941	+47,403.170	+692.213	+0.000
09	+0.01680	+145,321.02	+18,397.384	+49,959.250	+688.525	+0.000
10	+0.01666	+143,832.33	+18,244.072	+49,959.250	+682.787	+0.000
11	+0.01683	+145,545.50	+18,430.236	+60,882.020	+689.754	+0.000
12	+0.01736	+132,587.69	+19,010.630	+60,882.020	+711.475	+0.000
13	+0.01826	+145,489.88	+19,996.204	+88,390.390	+748.361	+0.000
14	+0.01966	+127,723.26	+21,529.319	+88,274.750	+805.738	+0.000
15	+0.02216	+134,134.82	+24,267.025	+19,065.380	+908.197	+0.000
16	+0.02319	+121,275.49	+25,394.960	+19,065.380	+950.410	+0.000
17	+0.02337	+97,993.93	+25,592.075	+13,603.600	+957.787	+0.000
18	+0.02343	+73,167.79	+25,657.780	+13,603.600	+960.246	+0.000
19	+0.02332	+50,544.37	+25,537.321	+19,005.100	+955.738	+0.000
20	+0.02300	+42,066.64	+25,186.895	+19,005.100	+942.623	+0.000
21	+0.02291	+51,110.49	+25,088.337	+21,245.850	+938.935	+0.000
22	+0.02264	+40,503.09	+24,792.665	+21,763.350	+927.869	+0.000
23	+0.02244	+33,314.60	+24,573.648	+20,744.600	+919.672	+0.000
24	+0.02232	+35,650.75	+24,442.239	+20,744.600	+914.754	+0.000
25	+0.02219	+31,992.43	+24,299.878	+20,638.600	+909.426	+0.000
26	+0.02195	+32,158.44	+24,037.058	+20,638.600	+899.590	+0.000
27	+0.02146	+30,392.15	+23,500.468	+21,974.990	+879.508	+0.000
28	+0.02109	+29,076.50	+23,095.287	+21,974.990	+864.344	+0.000
29	+0.02100	+21,034.32	+22,996.730	+25,870.740	+860.656	+0.000
30	+0.02100	+32,491.40	+22,996.730	+25,870.740	+860.656	+0.000
31	+0.02093	+73,084.69	+22,920.074	+26,333.490	+857.787	+0.000
32	+0.02145	+91,785.74	+23,489.517	+26,333.490	+879.098	+0.000
33	+0.02189	+122,057.98	+23,971.353	+18,653.860	+897.131	+0.000
34	+0.02251	+150,510.77	+24,650.304	+18,653.860	+922.541	+0.000
35	+0.02333	+141,964.40	+25,548.272	+11,397.100	+956.148	+0.000
36	+0.02388	+129,005.26	+26,150.567	+11,397.100	+978.689	+0.000
37	+0.02411	+105,439.58	+26,402.436	+6,707.100	+988.115	+0.000
38	+0.02425	+109,169.82	+26,555.748	+6,707.100	+993.853	+0.000
39	+0.02406	+110,339.91	+26,347.682	+6,707.100	+986.066	+0.000
40	+0.02379	+115,346.42	+26,052.010	+6,707.100	+975.000	+0.000
41	+0.02399	+118,349.69	+26,271.026	+6,707.100	+983.197	+0.000
42	+0.02375	+106,737.44	+26,008.206	+6,707.100	+973.361	+0.000

43	+0.02285	+108,561.73	+25,022.632	+1,873.740	+936.475	+.000
44	+0.02193	+113,841.81	+24,015.156	+1,873.740	+898.771	+.000
45	+0.02095	+110,937.78	+22,941.976	+1,873.740	+858.607	+.000
46	+0.01951	+95,831.95	+21,365.057	+1,630.740	+799.590	+.000
47	+0.01799	+116,258.43	+19,700.532	+41,968.740	+737.295	+.000
48	+0.01676	+142,211.30	+18,353.581	+41,968.740	+686.885	+.000

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

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,318.677	+0.000	+14,849.760	+0.000	+0.000
02	+0.000	+2,278.789	+0.000	+14,594.298	+0.000	+0.000
03	+0.000	+2,274.929	+0.000	+14,569.576	+0.000	+0.000
04	+0.000	+2,264.635	+0.000	+14,503.650	+0.000	+0.000
05	+0.000	+2,232.467	+0.000	+14,297.633	+0.000	+0.000
06	+0.000	+2,188.718	+0.000	+14,017.448	+0.000	+0.000
07	+0.000	+2,155.263	+0.000	+13,803.190	+0.000	+0.000
08	+0.000	+2,173.278	+0.000	+13,918.560	+0.000	+0.000
09	+0.000	+2,161.697	+0.000	+13,844.393	+0.000	+0.000
10	+0.000	+2,143.683	+0.000	+13,729.024	+0.000	+0.000
11	+0.000	+2,165.557	+0.000	+13,869.116	+0.000	+0.000
12	+0.000	+2,233.754	+0.000	+14,305.873	+0.000	+0.000
13	+0.000	+2,349.559	+0.000	+15,047.537	+0.000	+0.000
14	+0.000	+2,529.700	+0.000	+16,201.237	+0.000	+0.000
15	+0.000	+2,851.381	+0.000	+18,261.414	+0.000	+0.000
16	+0.000	+2,983.914	+0.000	+19,110.207	+0.000	+0.000
17	+0.000	+3,007.075	+0.000	+19,258.540	+0.000	+0.000
18	+0.000	+3,014.795	+0.000	+19,307.984	+0.000	+0.000
19	+0.000	+3,000.641	+0.000	+19,217.337	+0.000	+0.000
20	+0.000	+2,959.466	+0.000	+18,953.634	+0.000	+0.000
21	+0.000	+2,947.886	+0.000	+18,879.468	+0.000	+0.000
22	+0.000	+2,913.144	+0.000	+18,656.968	+0.000	+0.000
23	+0.000	+2,887.410	+0.000	+18,492.154	+0.000	+0.000
24	+0.000	+2,871.969	+0.000	+18,393.266	+0.000	+0.000
25	+0.000	+2,855.242	+0.000	+18,286.136	+0.000	+0.000
26	+0.000	+2,824.360	+0.000	+18,088.359	+0.000	+0.000
27	+0.000	+2,761.311	+0.000	+17,684.565	+0.000	+0.000
28	+0.000	+2,713.702	+0.000	+17,379.658	+0.000	+0.000
29	+0.000	+2,702.121	+0.000	+17,305.492	+0.000	+0.000
30	+0.000	+2,702.121	+0.000	+17,305.492	+0.000	+0.000
31	+0.000	+2,693.114	+0.000	+17,247.807	+0.000	+0.000
32	+0.000	+2,760.024	+0.000	+17,676.324	+0.000	+0.000
33	+0.000	+2,816.640	+0.000	+18,038.915	+0.000	+0.000
34	+0.000	+2,896.417	+0.000	+18,549.839	+0.000	+0.000
35	+0.000	+3,001.928	+0.000	+19,225.577	+0.000	+0.000
36	+0.000	+3,072.698	+0.000	+19,678.816	+0.000	+0.000
37	+0.000	+3,102.293	+0.000	+19,868.353	+0.000	+0.000
38	+0.000	+3,120.307	+0.000	+19,983.723	+0.000	+0.000
39	+0.000	+3,095.859	+0.000	+19,827.149	+0.000	+0.000
40	+0.000	+3,061.118	+0.000	+19,604.650	+0.000	+0.000
41	+0.000	+3,086.852	+0.000	+19,769.464	+0.000	+0.000
42	+0.000	+3,055.971	+0.000	+19,571.687	+0.000	+0.000

43	+.000	+2,940.165	+.000	+18,830.023	+.000	+.000
44	+.000	+2,821.787	+.000	+18,071.878	+.000	+.000
45	+.000	+2,695.688	+.000	+17,264.288	+.000	+.000
46	+.000	+2,510.399	+.000	+16,077.626	+.000	+.000
47	+.000	+2,314.817	+.000	+14,825.038	+.000	+.000
48	+.000	+2,156.550	+.000	+13,811.431	+.000	+.000

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

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+74.394	+0.000	+0.000	+0.000	+0.000	+178,967.301
02	+73.114	+0.000	+0.000	+0.000	+0.000	+189,277.140
03	+72.990	+0.000	+0.000	+0.000	+0.000	+188,356.372
04	+72.660	+0.000	+0.000	+0.000	+0.000	+189,771.627
05	+71.628	+0.000	+0.000	+0.000	+0.000	+209,188.162
06	+70.224	+0.000	+0.000	+0.000	+0.000	+220,618.513
07	+69.151	+0.000	+0.000	+0.000	+0.000	+228,118.920
08	+69.729	+0.000	+0.000	+0.000	+0.000	+227,516.061
09	+69.357	+0.000	+0.000	+0.000	+0.000	+230,441.627
10	+68.779	+0.000	+0.000	+0.000	+0.000	+228,659.925
11	+69.481	+0.000	+0.000	+0.000	+0.000	+241,651.665
12	+71.669	+0.000	+0.000	+0.000	+0.000	+229,803.112
13	+75.385	+0.000	+0.000	+0.000	+0.000	+272,097.316
14	+81.165	+0.000	+0.000	+0.000	+0.000	+257,145.169
15	+91.486	+0.000	+0.000	+0.000	+0.000	+199,579.704
16	+95.738	+0.000	+0.000	+0.000	+0.000	+188,876.100
17	+96.481	+0.000	+0.000	+0.000	+0.000	+160,509.488
18	+96.729	+0.000	+0.000	+0.000	+0.000	+135,808.925
19	+96.275	+0.000	+0.000	+0.000	+0.000	+118,356.782
20	+94.954	+0.000	+0.000	+0.000	+0.000	+109,209.311
21	+94.582	+0.000	+0.000	+0.000	+0.000	+120,305.547
22	+93.467	+0.000	+0.000	+0.000	+0.000	+109,650.554
23	+92.642	+0.000	+0.000	+0.000	+0.000	+101,024.726
24	+92.146	+0.000	+0.000	+0.000	+0.000	+103,109.724
25	+91.610	+0.000	+0.000	+0.000	+0.000	+99,073.322
26	+90.619	+0.000	+0.000	+0.000	+0.000	+98,737.027
27	+88.596	+0.000	+0.000	+0.000	+0.000	+97,281.587
28	+87.068	+0.000	+0.000	+0.000	+0.000	+95,191.550
29	+86.697	+0.000	+0.000	+0.000	+0.000	+90,856.756
30	+86.697	+0.000	+0.000	+0.000	+0.000	+102,313.836
31	+86.408	+0.000	+0.000	+0.000	+0.000	+143,223.370
32	+88.555	+0.000	+0.000	+0.000	+0.000	+163,012.748
33	+90.371	+0.000	+0.000	+0.000	+0.000	+186,526.250
34	+92.931	+0.000	+0.000	+0.000	+0.000	+216,276.662
35	+96.316	+0.000	+0.000	+0.000	+0.000	+202,189.741
36	+98.587	+0.000	+0.000	+0.000	+0.000	+190,381.717
37	+99.536	+0.000	+0.000	+0.000	+0.000	+162,607.413
38	+100.114	+0.000	+0.000	+0.000	+0.000	+166,630.664
39	+99.330	+0.000	+0.000	+0.000	+0.000	+167,403.096
40	+98.215	+0.000	+0.000	+0.000	+0.000	+171,844.512
41	+99.041	+0.000	+0.000	+0.000	+0.000	+175,266.370
42	+98.050	+0.000	+0.000	+0.000	+0.000	+163,151.815



43	+94.334	+ .000	+ .000	+ .000	+ .000	+158,259.101
44	+90.536	+ .000	+ .000	+ .000	+ .000	+161,613.678
45	+86.490	+ .000	+ .000	+ .000	+ .000	+156,658.569
46	+80.545	+ .000	+ .000	+ .000	+ .000	+138,295.908
47	+74.270	+ .000	+ .000	+ .000	+ .000	+195,879.123
48	+69.192	+ .000	+ .000	+ .000	+ .000	+219,257.679